

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
 Data File : VN074341.D
 Acq On : 04 Sep 2022 01:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 05 05:44:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/06/2022
 Supervised By : Mahesh Dadoda 09/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.016	168	309910	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	588548	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	567968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	262001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	244054	50.519	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.040%			
35) Dibromofluoromethane	7.951	113	192508	49.361	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.720%			
50) Toluene-d8	10.380	98	805820	52.399	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.800%			
62) 4-Bromofluorobenzene	12.669	95	266775	47.555	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	152544	51.976	ug/l	96
3) Chloromethane	2.269	50	166417	39.305	ug/l	95
4) Vinyl Chloride	2.405	62	353984	44.928	ug/l	96
5) Bromomethane	2.793	94	148711	28.077	ug/l	97
6) Chloroethane	2.957	64	290228	46.773	ug/l	96
7) Trichlorofluoromethane	3.316	101	264421	47.484	ug/l	97
8) Diethyl Ether	3.769	74	111355	49.111	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.140	101	154024	45.611	ug/l	92
10) Methyl Iodide	4.351	142	63881	29.161	ug/l	89
11) Tert butyl alcohol	5.287	59	221182	252.363	ug/l	100
12) 1,1-Dichloroethene	4.116	96	145805	47.796	ug/l	100
13) Acrolein	3.981	56	133825	226.863	ug/l	97
14) Allyl chloride	4.763	41	238088	48.533	ug/l	89
15) Acrylonitrile	5.469	53	617534	256.194	ug/l	98
16) Acetone	4.216	43	507206	251.216	ug/l	96
17) Carbon Disulfide	4.457	76	385020	50.539	ug/l	100
18) Methyl Acetate	4.775	43	289871	47.704	ug/l	99
19) Methyl tert-butyl Ether	5.528	73	625725	51.749	ug/l	99
20) Methylene Chloride	5.016	84	193549	52.130	ug/l	96
21) trans-1,2-Dichloroethene	5.510	96	177280	50.701	ug/l	98
22) Diisopropyl ether	6.404	45	653108	56.707	ug/l	90
23) Vinyl Acetate	6.351	43	2797198	279.427	ug/l	100
24) 1,1-Dichloroethane	6.310	63	348540	50.241	ug/l	98
25) 2-Butanone	7.257	43	911887	267.463	ug/l	98
26) 2,2-Dichloropropane	7.245	77	210944	37.426	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	219659	49.386	ug/l	98
28) Bromochloromethane	7.587	49	121469	50.514	ug/l	83
29) Tetrahydrofuran	7.610	42	600464	276.027	ug/l	99
30) Chloroform	7.745	83	415266	54.113	ug/l	97
31) Cyclohexane	8.022	56	313555	48.597	ug/l	98
32) 1,1,1-Trichloroethane	7.945	97	342190	53.760	ug/l	98
36) 1,1-Dichloropropene	8.145	75	281248	50.811	ug/l	97
37) Ethyl Acetate	7.339	43	358230	49.483	ug/l	97
38) Carbon Tetrachloride	8.134	117	287786	51.465	ug/l	95
39) Methylcyclohexane	9.398	83	338037	50.687	ug/l	95
40) Benzene	8.392	78	904158	51.779	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
 Data File : VN074341.D
 Acq On : 04 Sep 2022 01:03
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/06/2022
 Supervised By : Mahesh Dadoda 09/07/2022

Quant Time: Sep 05 05:44:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	153140	47.033	ug/l	96
42) 1,2-Dichloroethane	8.463	62	335018	51.577	ug/l	98
43) Isopropyl Acetate	8.492	43	555134	52.768	ug/l	97
44) Trichloroethene	9.151	130	205065	49.347	ug/l	89
45) 1,2-Dichloropropane	9.428	63	228541	52.616	ug/l	96
46) Dibromomethane	9.510	93	169022	51.033	ug/l #	85
47) Bromodichloromethane	9.698	83	323135	53.207	ug/l	98
48) Methyl methacrylate	9.498	41	238763	51.643	ug/l #	86
49) 1,4-Dioxane	9.504	88	117752	989.613	ug/l	91
51) 4-Methyl-2-Pentanone	10.269	43	1991067	270.547	ug/l	96
52) Toluene	10.445	92	611640	56.682	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	331551	53.620	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	343052	50.568	ug/l	93
55) 1,1,2-Trichloroethane	10.839	97	252012	54.433	ug/l	95
56) Ethyl methacrylate	10.704	69	416786	60.468	ug/l #	94
57) 1,3-Dichloropropane	10.986	76	424000	53.550	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	862113	255.670	ug/l	95
59) 2-Hexanone	11.027	43	1577721	283.260	ug/l	96
60) Dibromochloromethane	11.180	129	251515	54.741	ug/l	100
61) 1,2-Dibromoethane	11.286	107	259601	55.967	ug/l	99
64) Tetrachloroethene	10.916	164	177461	49.703	ug/l	89
65) Chlorobenzene	11.710	112	632205	50.709	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	230983	50.068	ug/l	99
67) Ethyl Benzene	11.786	91	1204476	52.625	ug/l	98
68) m/p-Xylenes	11.892	106	885271	103.614	ug/l	92
69) o-Xylene	12.222	106	446501	52.361	ug/l	96
70) Styrene	12.233	104	761335	55.755	ug/l	99
71) Bromoform	12.398	173	177516	53.132	ug/l	99
73) Isopropylbenzene	12.516	105	1181061	51.479	ug/l	98
74) N-amyl acetate	12.327	43	524757	53.630	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.769	83	433909	50.973	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	347376m	46.814	ug/l	
77) Bromobenzene	12.798	156	250285	49.145	ug/l	83
78) n-propylbenzene	12.857	91	1403609	53.523	ug/l	96
79) 2-Chlorotoluene	12.945	91	814369	50.579	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	977651	53.147	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	99747	43.637	ug/l	92
82) 4-Chlorotoluene	13.045	91	780056	51.606	ug/l	99
83) tert-Butylbenzene	13.263	119	850922	50.967	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	963591	51.712	ug/l	96
85) sec-Butylbenzene	13.439	105	1227726	52.672	ug/l	97
86) p-Isopropyltoluene	13.557	119	980197	53.981	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	473917	50.834	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	464093	49.941	ug/l	98
89) n-Butylbenzene	13.880	91	836860	52.827	ug/l	96
90) Hexachloroethane	14.145	117	159754	45.228	ug/l	79
91) 1,2-Dichlorobenzene	13.927	146	487501	49.885	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	86843	46.995	ug/l	87
93) 1,2,4-Trichlorobenzene	15.198	180	234101	48.414	ug/l	99
94) Hexachlorobutadiene	15.298	225	103187	50.948	ug/l	98
95) Naphthalene	15.433	128	935760	49.358	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	246449	50.005	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
Data File : VN074341.D
Acq On : 04 Sep 2022 01:03
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

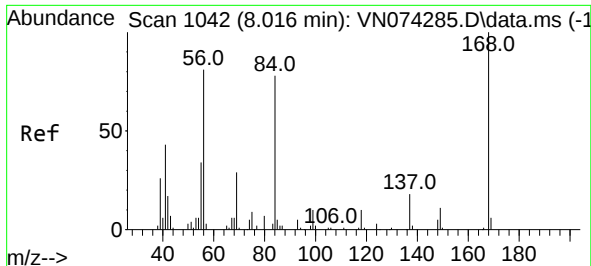
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

Quant Time: Sep 05 05:44:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 03 04:35:33 2022
Response via : Initial Calibration

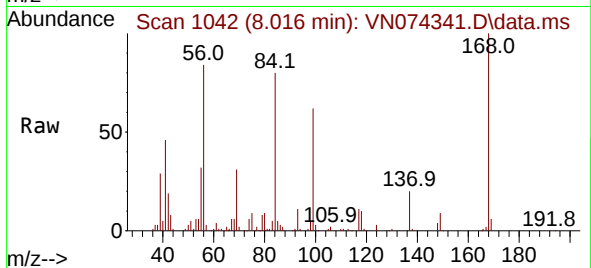
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

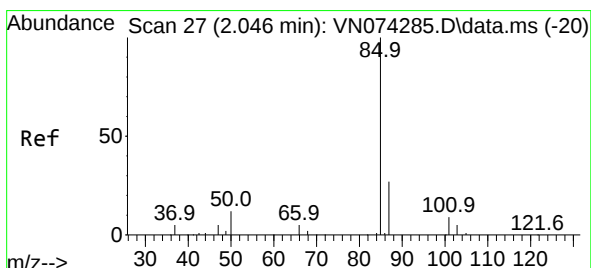
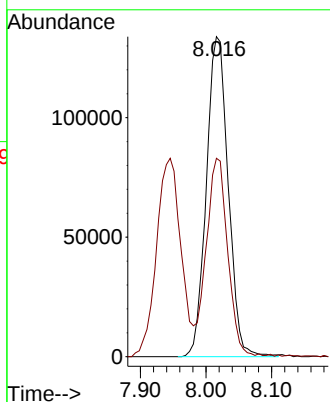
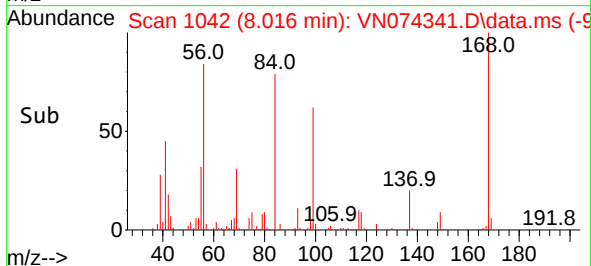
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 309910
Ion Ratio Lower Upper
168 100
99 61.4 42.3 63.5

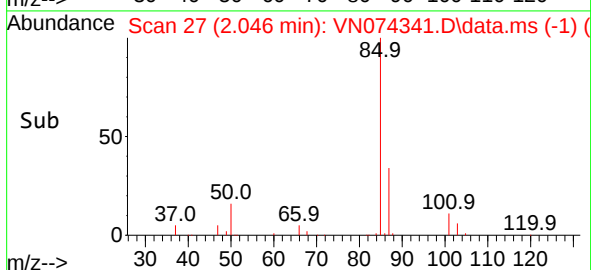
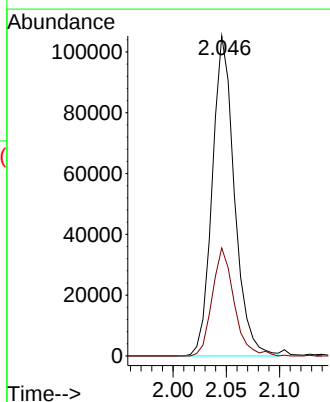
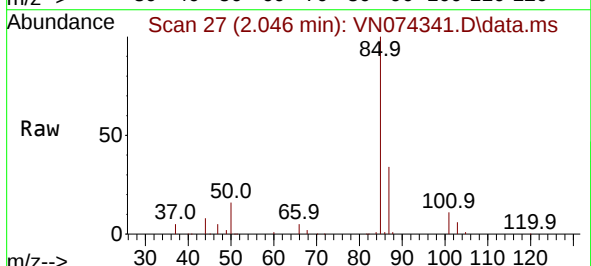
Manual Integrations
APPROVED

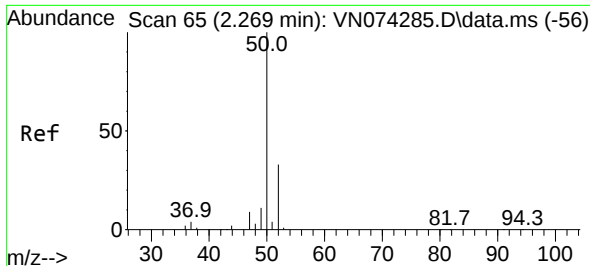
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#2
Dichlorodifluoromethane
Concen: 51.976 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

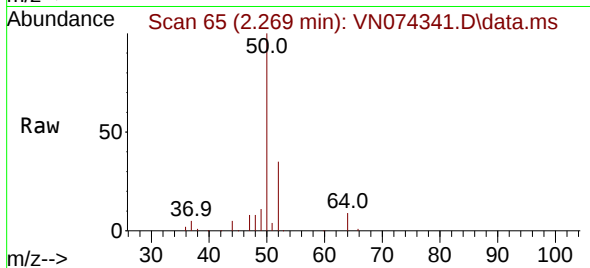
Tgt Ion: 85 Resp: 152544
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.1





#3
Chloromethane
Concen: 39.305 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

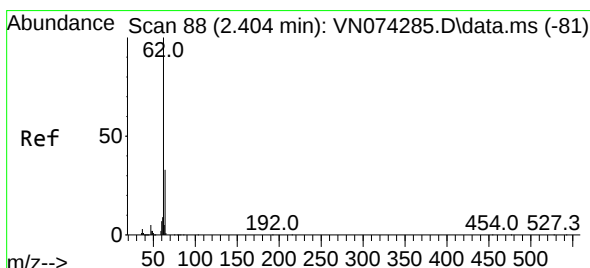
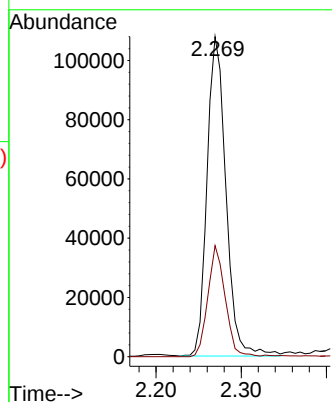
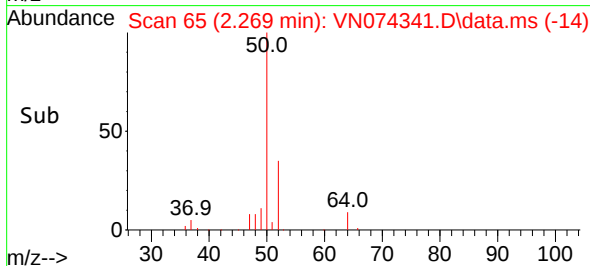
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 16641
Ion Ratio Lower Upper
50 100
52 34.8 25.7 38.5

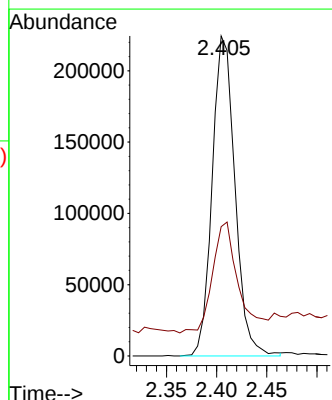
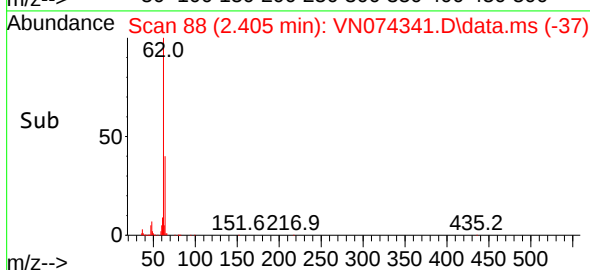
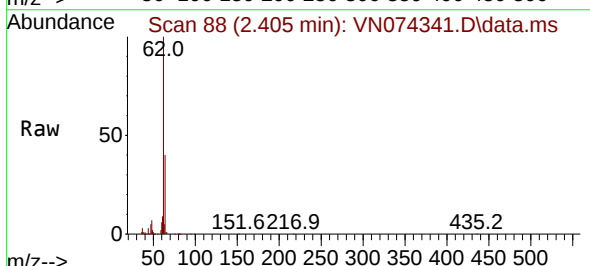
Manual Integrations
APPROVED

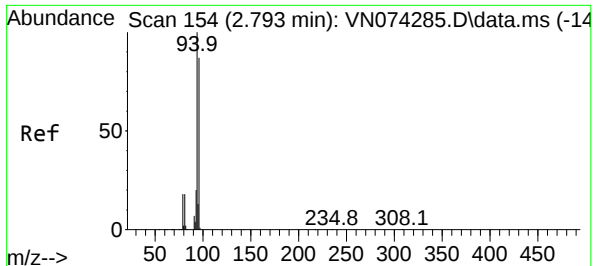
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#4
Vinyl Chloride
Concen: 44.928 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Tgt Ion: 62 Resp: 353984
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.4





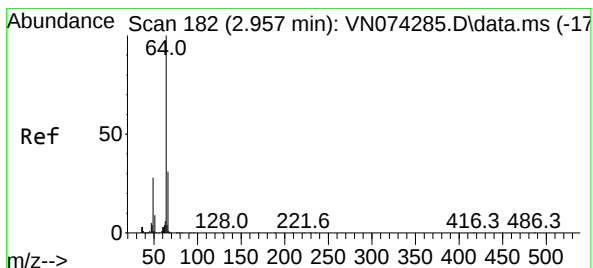
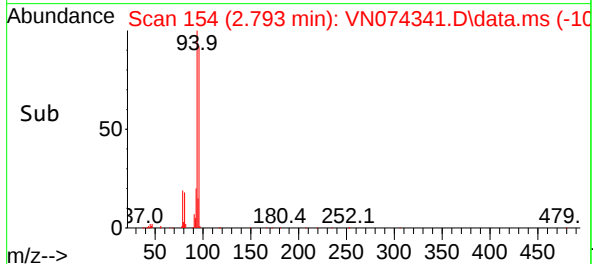
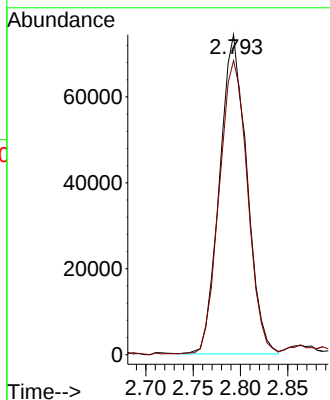
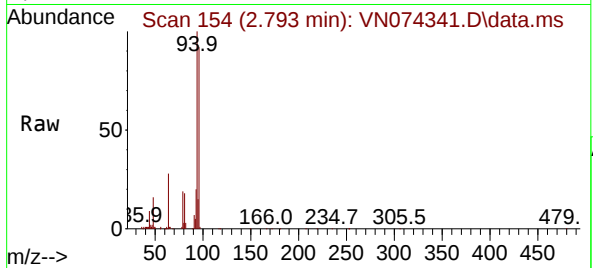
#5
Bromomethane
Concen: 28.077 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 14871
Ion Ratio Lower Upper
94 100
96 91.8 76.0 114.0

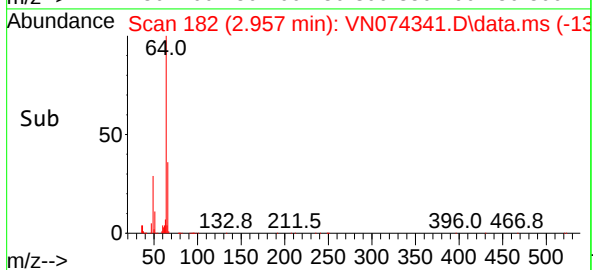
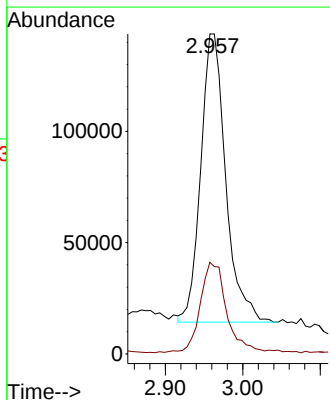
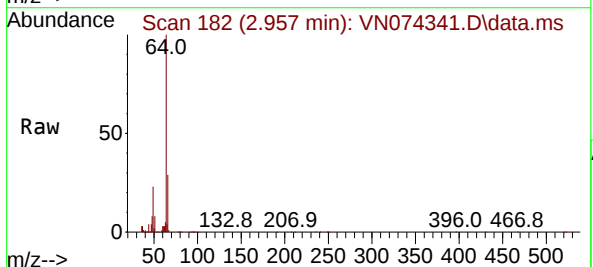
Manual Integrations
APPROVED

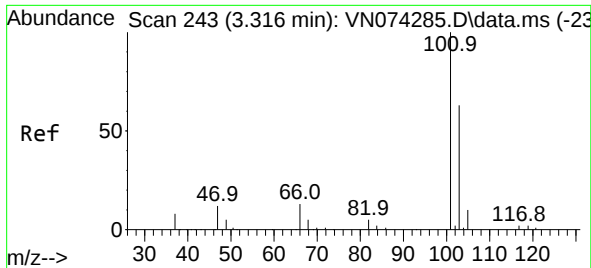
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#6
Chloroethane
Concen: 46.773 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

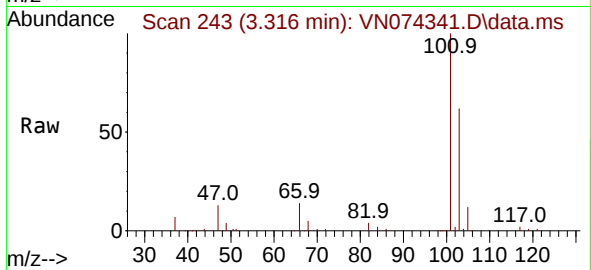
Tgt Ion: 64 Resp: 290228
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 47.484 ug/l
RT: 3.316 min Scan# 243
Delta R.T. 0.006 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

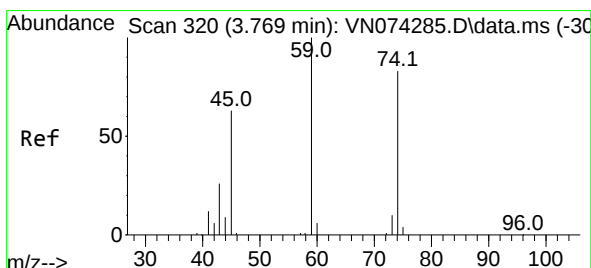
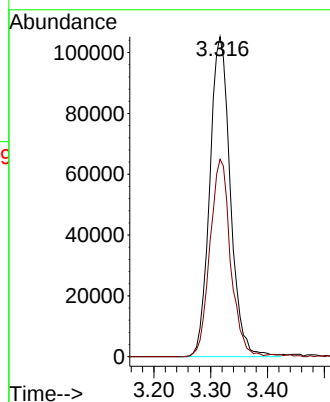
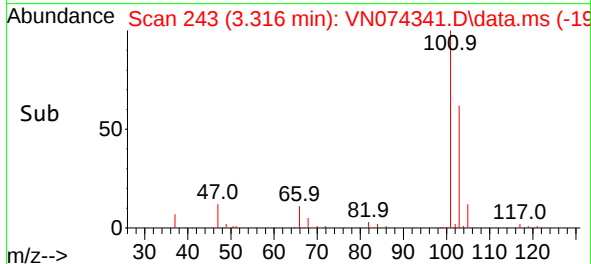
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 26442
Ion Ratio Lower Upper
101 100
103 61.7 51.5 77.3

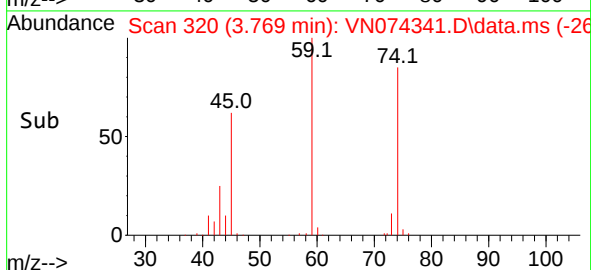
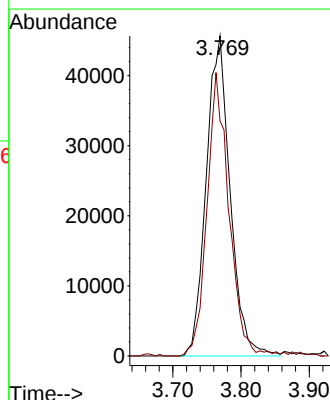
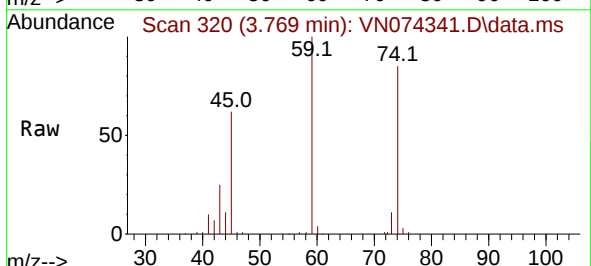
Manual Integrations
APPROVED

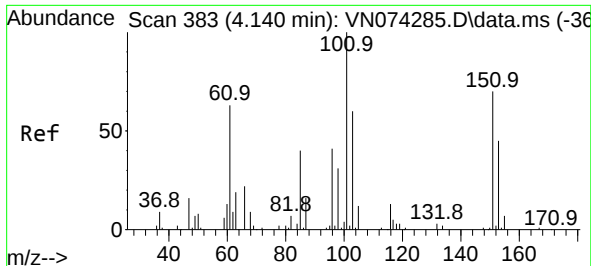
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#8
Diethyl Ether
Concen: 49.111 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.012 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Tgt Ion: 74 Resp: 111355
Ion Ratio Lower Upper
74 100
45 81.0 42.9 128.5





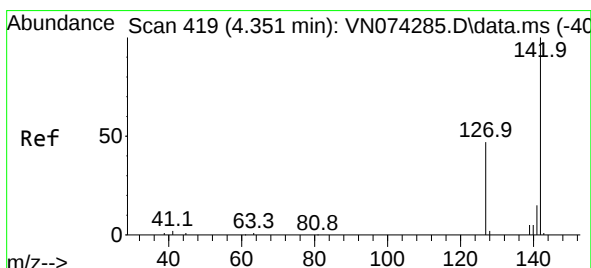
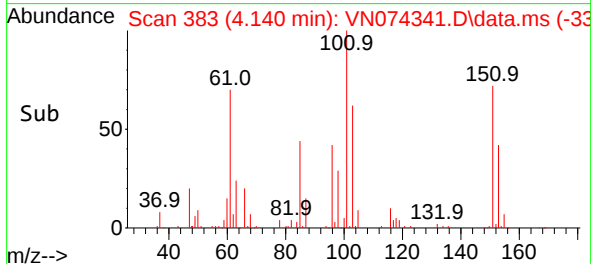
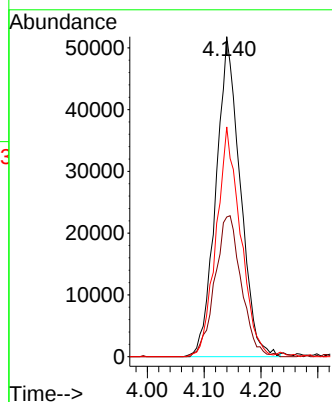
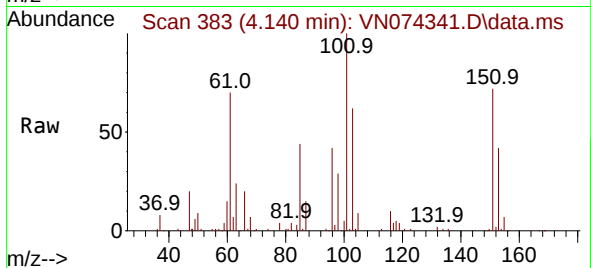
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.611 ug/l
RT: 4.140 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 154024
Ion Ratio Lower Upper
101 100
85 47.8 34.7 52.1
151 71.6 63.0 94.4

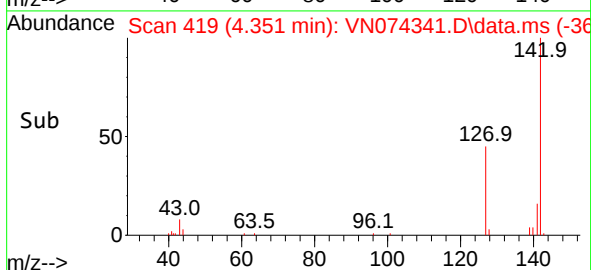
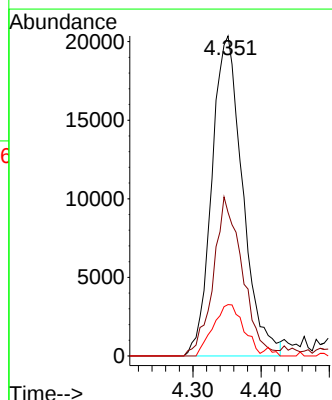
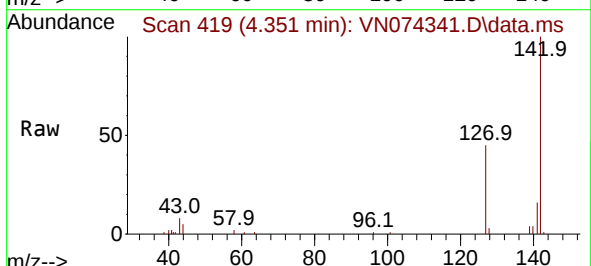
Manual Integrations
APPROVED

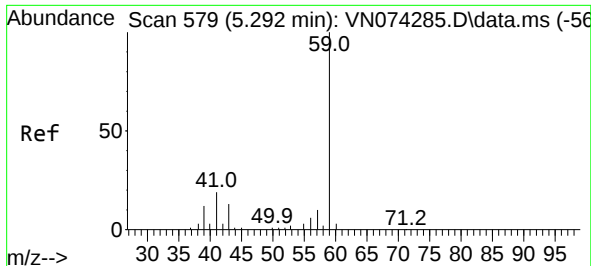
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#10
Methyl Iodide
Concen: 29.161 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.005 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Tgt Ion:142 Resp: 63881
Ion Ratio Lower Upper
142 100
127 46.9 31.3 46.9
141 15.8 11.2 16.8





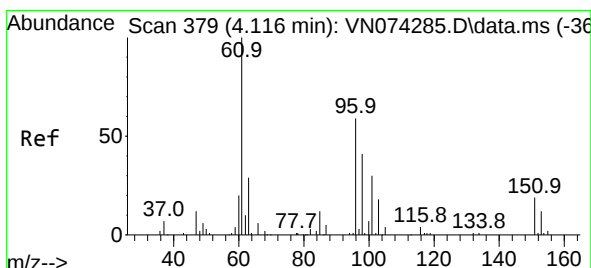
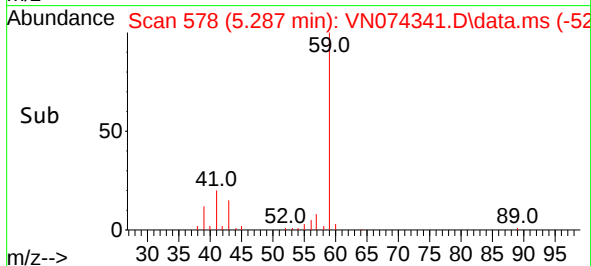
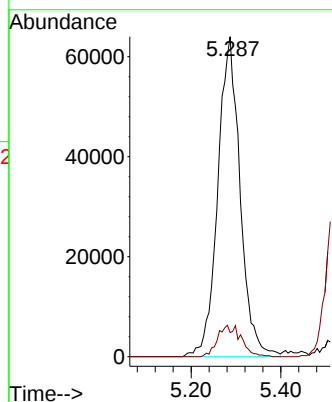
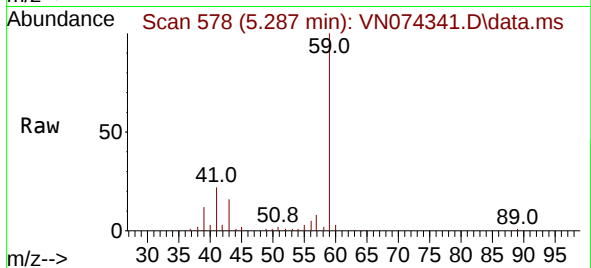
#11
Tert butyl alcohol
Concen: 252.363 ug/l
RT: 5.287 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 22118
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

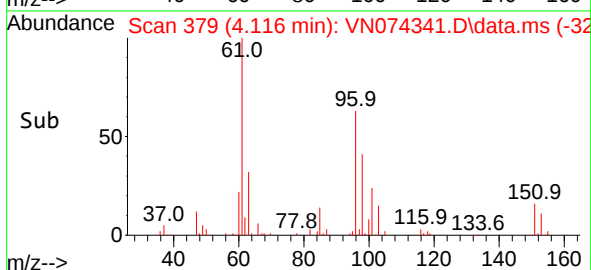
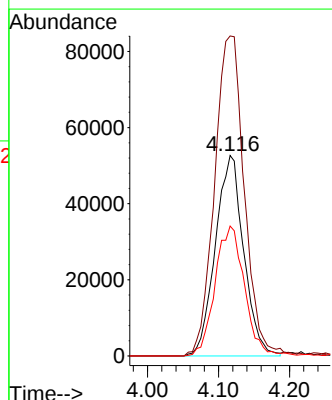
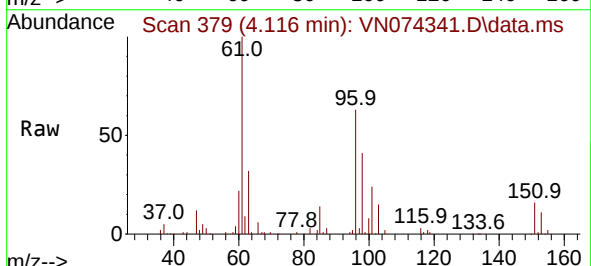
Manual Integrations
APPROVED

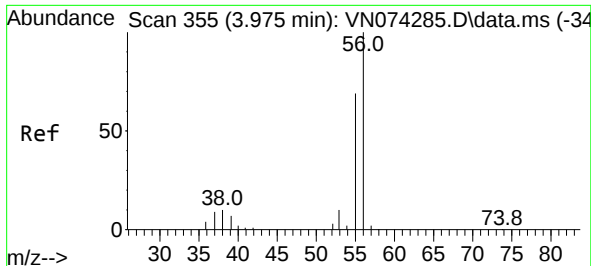
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#12
1,1-Dichloroethene
Concen: 47.796 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

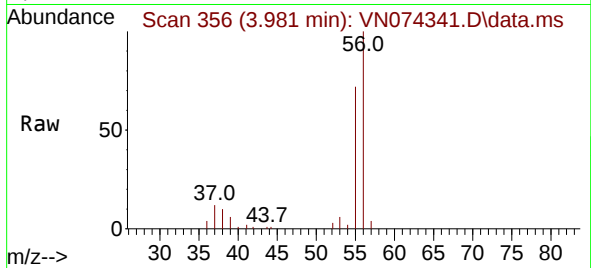
Tgt Ion: 96 Resp: 145805
Ion Ratio Lower Upper
96 100
61 159.6 127.6 191.4
98 64.8 51.2 76.8





#13
Acrolein
Concen: 226.863 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

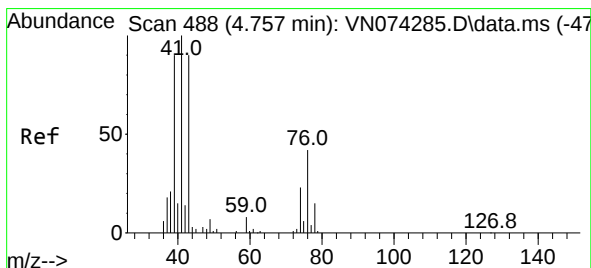
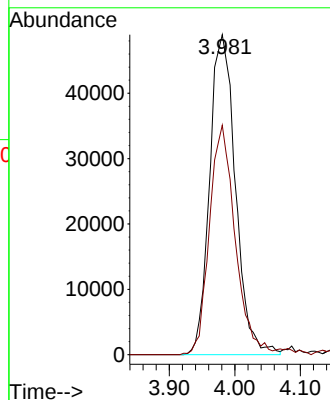
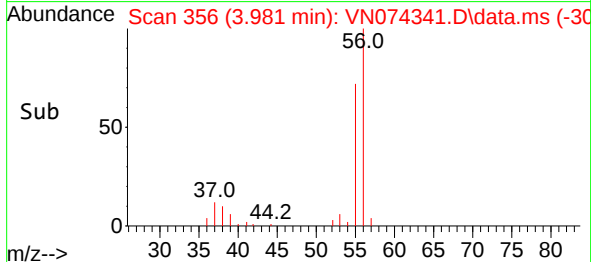
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 133829
Ion Ratio Lower Upper
56 100
55 71.3 54.8 82.2

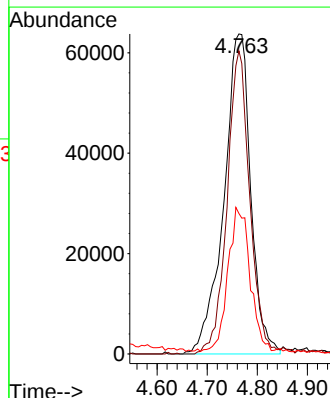
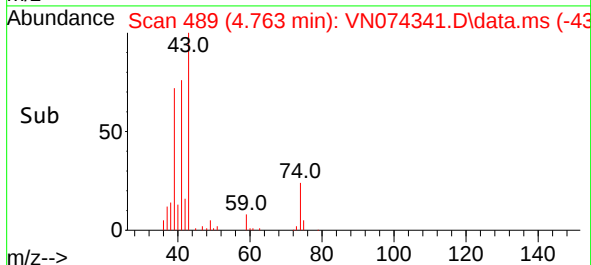
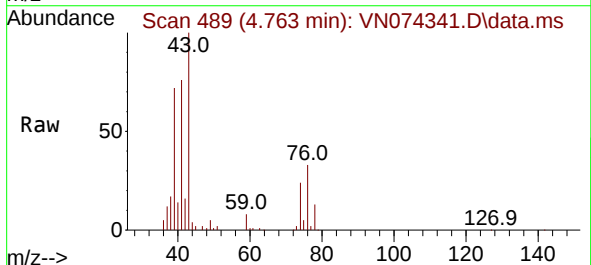
Manual Integrations
APPROVED

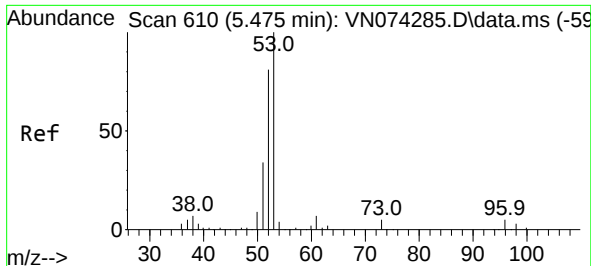
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#14
Allyl chloride
Concen: 48.533 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

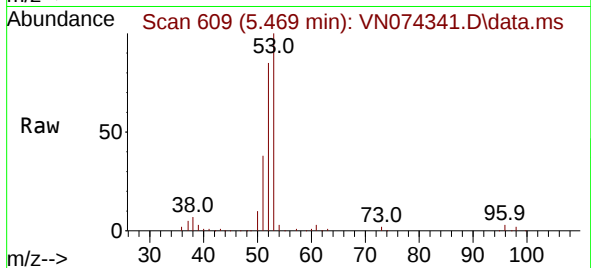
Tgt Ion: 41 Resp: 238088
Ion Ratio Lower Upper
41 100
39 79.5 53.2 79.8
76 36.7 29.9 44.9





#15
Acrylonitrile
Concen: 256.194 ug/l
RT: 5.469 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

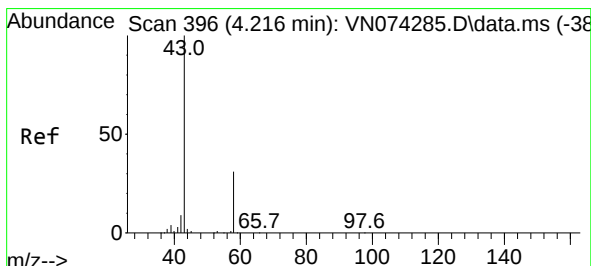
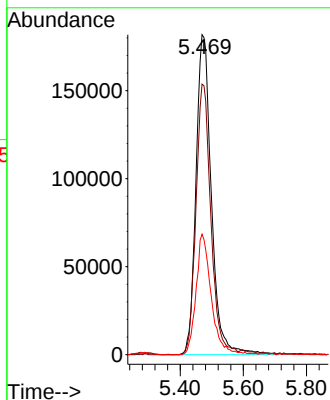
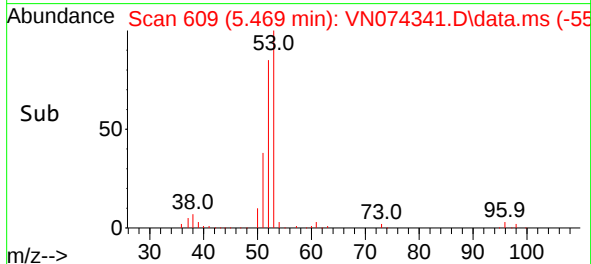
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 617534
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 37.1 28.5 42.7

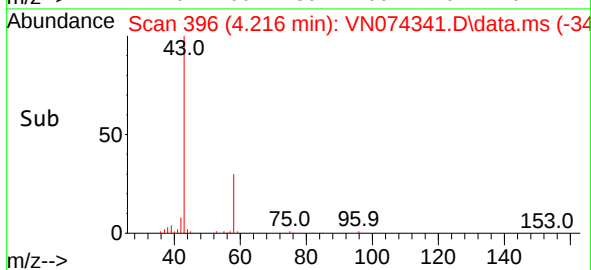
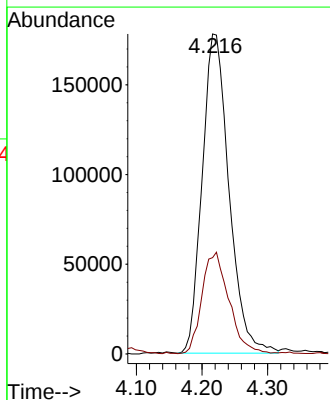
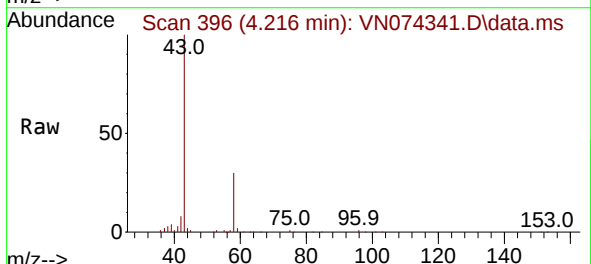
Manual Integrations
APPROVED

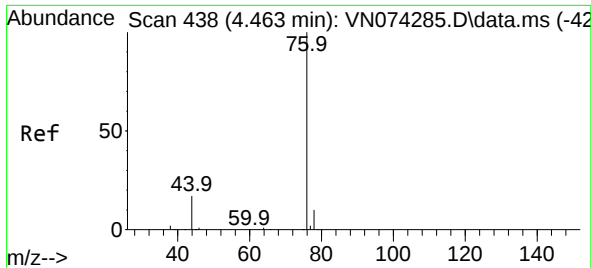
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#16
Acetone
Concen: 251.216 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Tgt Ion: 43 Resp: 507206
Ion Ratio Lower Upper
43 100
58 30.1 26.0 39.0





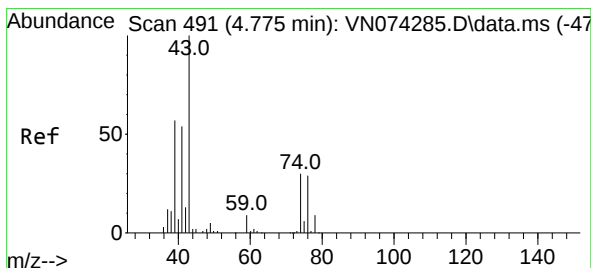
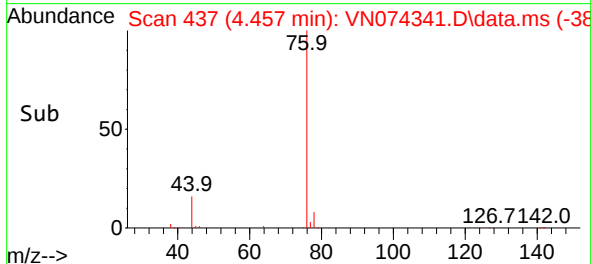
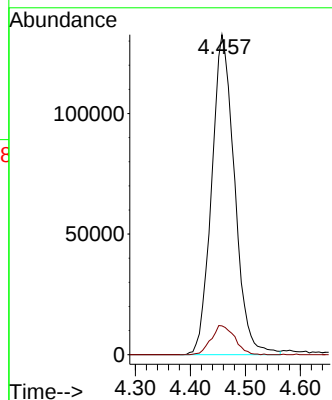
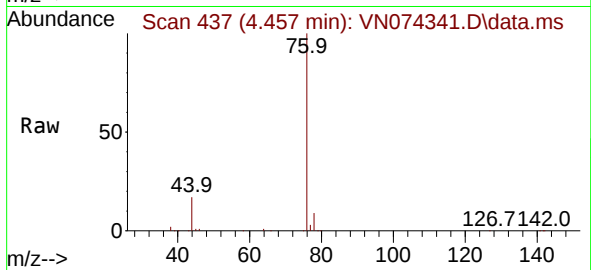
#17
Carbon Disulfide
Concen: 50.539 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 385020
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

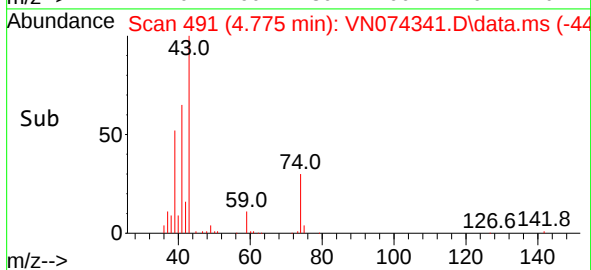
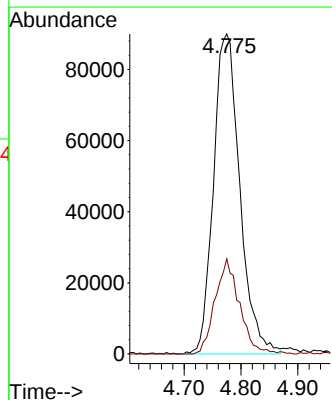
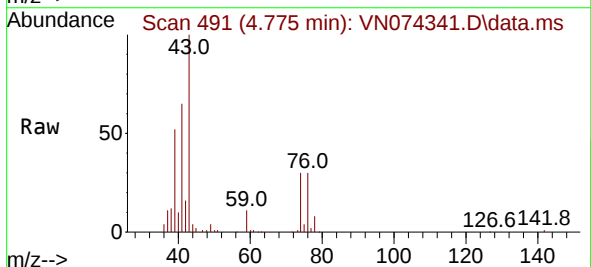
Manual Integrations
APPROVED

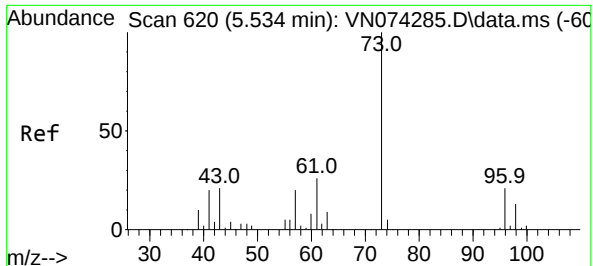
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#18
Methyl Acetate
Concen: 47.704 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Tgt Ion: 43 Resp: 289871
Ion Ratio Lower Upper
43 100
74 27.5 21.6 32.4





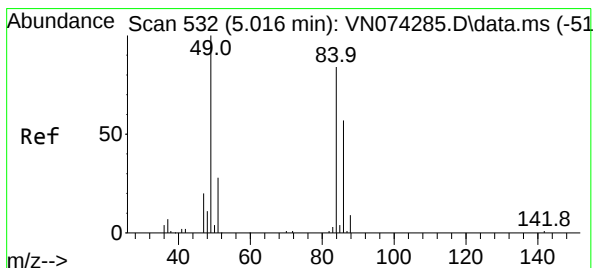
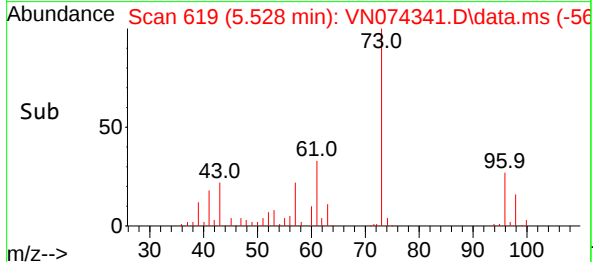
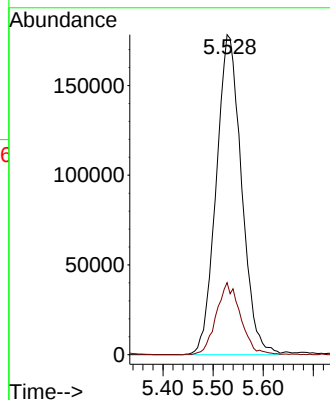
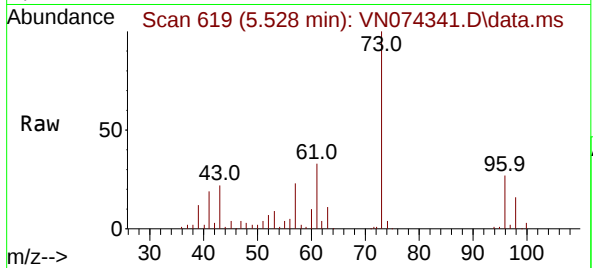
#19
Methyl tert-butyl Ether
Concen: 51.749 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 62572
Ion Ratio Lower Upper
73 100
57 22.5 17.6 26.4

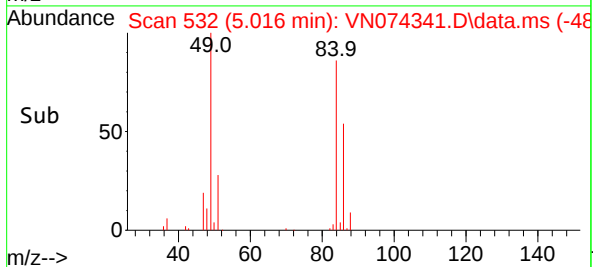
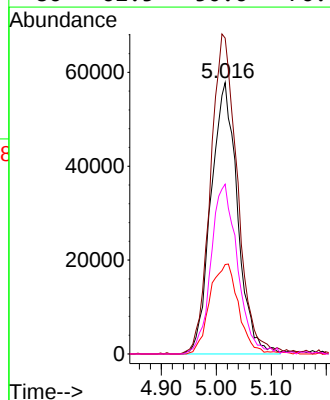
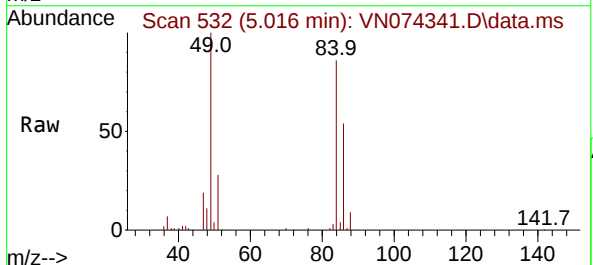
Manual Integrations
APPROVED

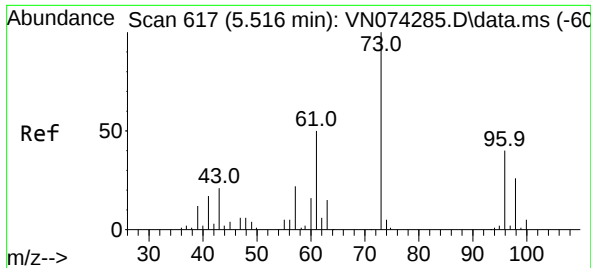
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#20
Methylene Chloride
Concen: 52.130 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Tgt Ion: 84 Resp: 193549
Ion Ratio Lower Upper
84 100
49 116.4 88.3 132.5
51 33.0 28.2 42.2
86 62.5 50.6 76.0





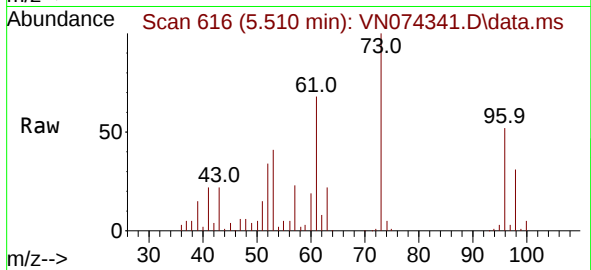
#21
trans-1,2-Dichloroethene
Concen: 50.701 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



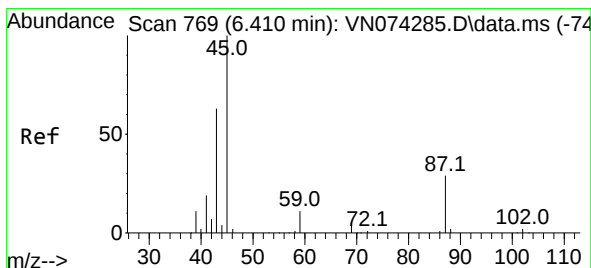
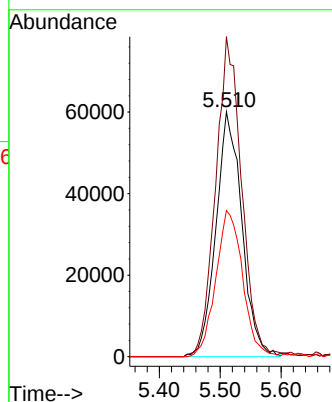
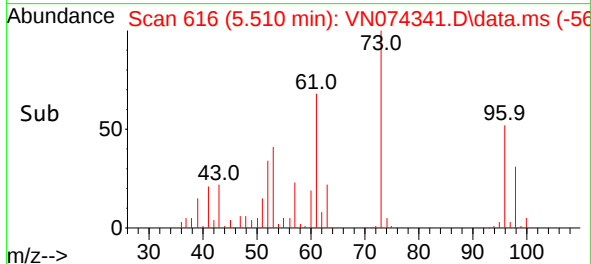
Tgt Ion: 96 Resp: 177280
Ion Ratio Lower Upper
96 100
61 130.7 105.8 158.8
98 59.7 50.3 75.5

Manual Integrations

APPROVED

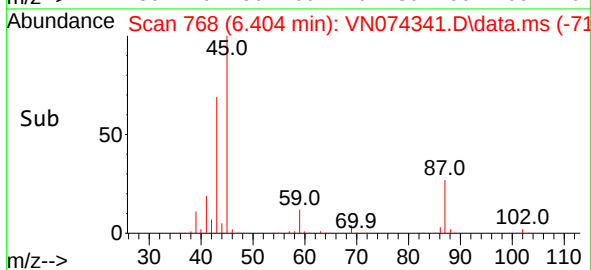
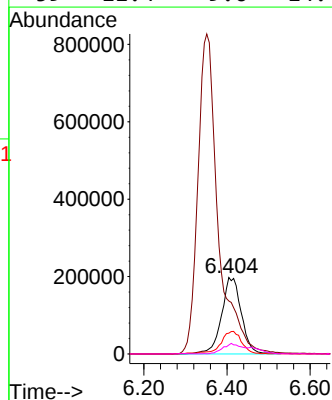
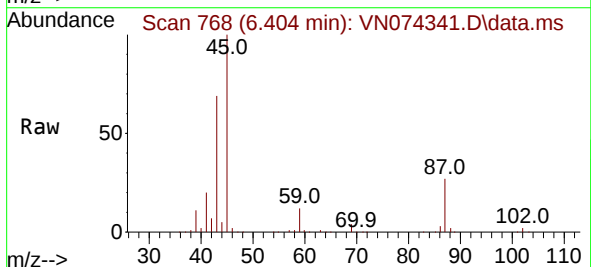
Reviewed By :John Carlone 09/06/2022

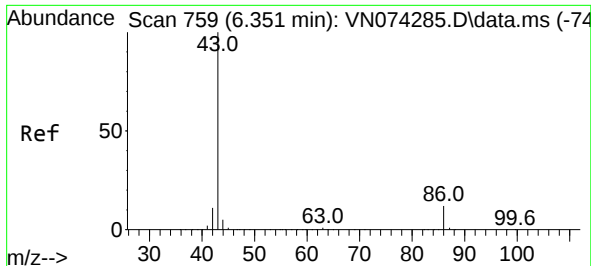
Supervised By :Mahesh Dadoda 09/07/2022



#22
Diisopropyl ether
Concen: 56.707 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.012 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Tgt Ion: 45 Resp: 653108
Ion Ratio Lower Upper
45 100
43 68.3 46.6 70.0
87 27.0 24.3 36.5
59 11.4 9.6 14.4





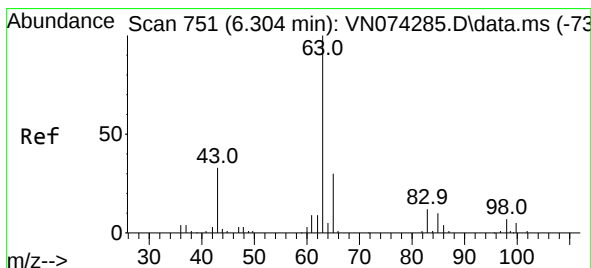
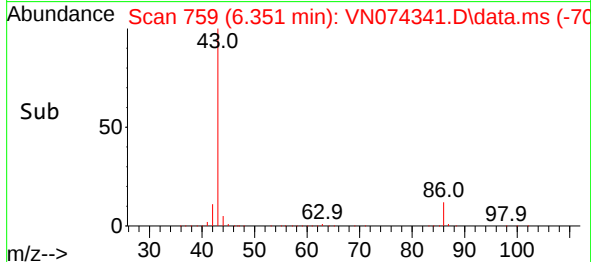
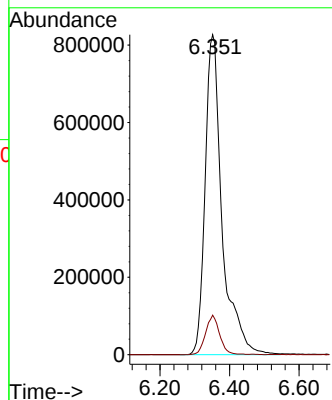
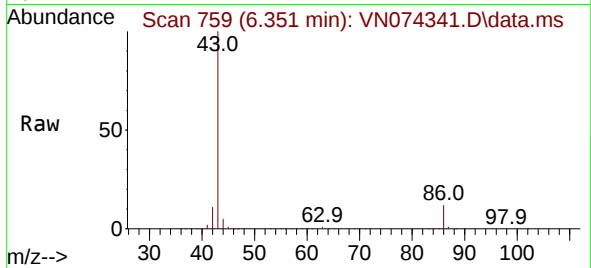
#23
 Vinyl Acetate
 Concen: 279.427 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074341.D
 Acq: 04 Sep 2022 01:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 2797198
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.0 15.0

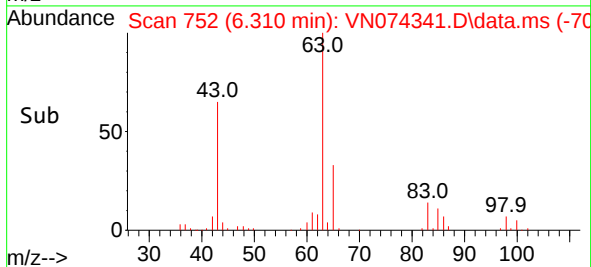
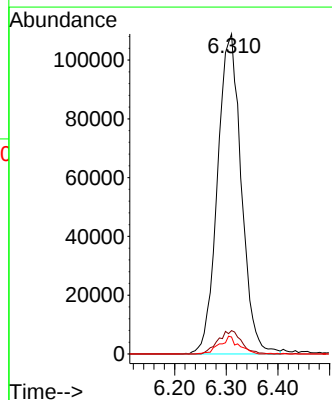
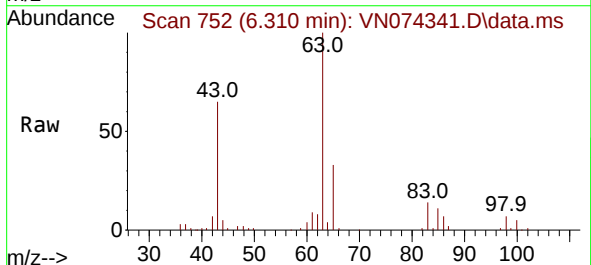
Manual Integrations
 APPROVED

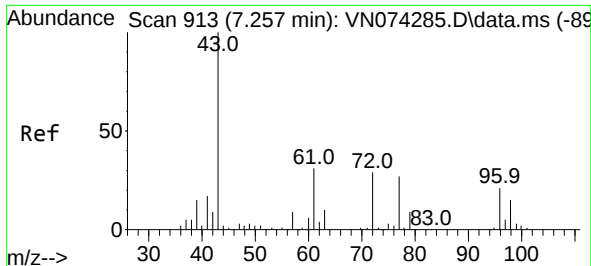
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022



#24
 1,1-Dichloroethane
 Concen: 50.241 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN074341.D
 Acq: 04 Sep 2022 01:03

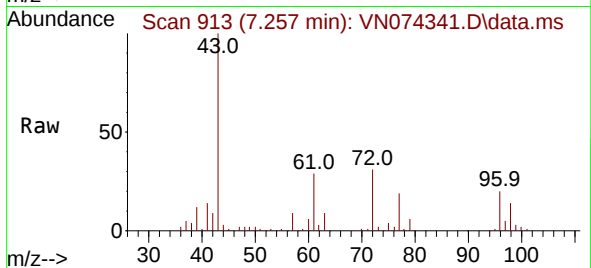
Tgt Ion: 63 Resp: 348540
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 5.3 2.3 6.8





#25
2-Butanone
Concen: 267.463 ug/l
RT: 7.257 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

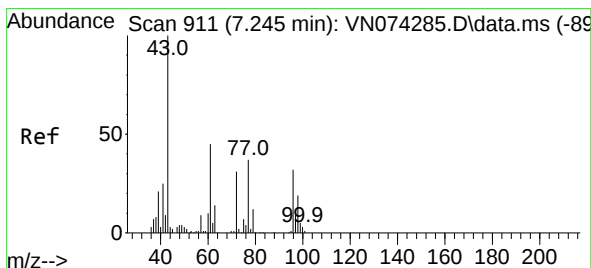
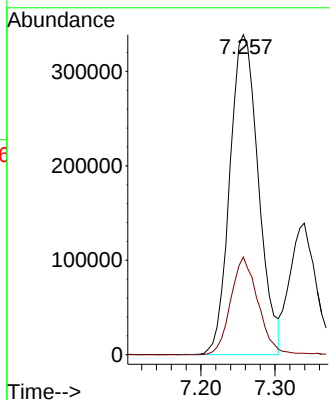
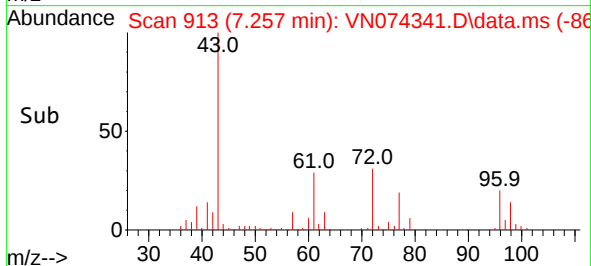
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 91188
Ion Ratio Lower Upper
43 100
72 30.5 23.7 35.5

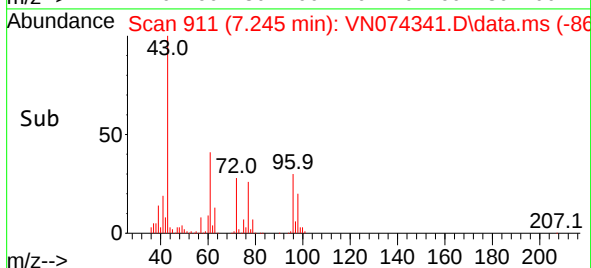
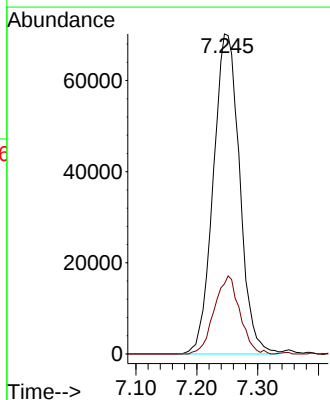
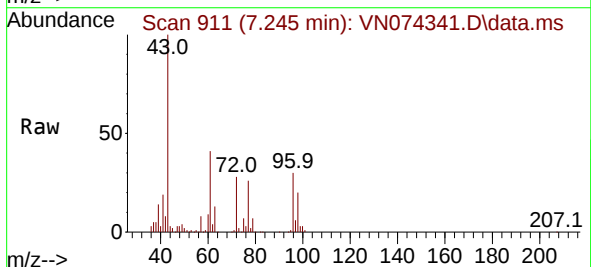
Manual Integrations
APPROVED

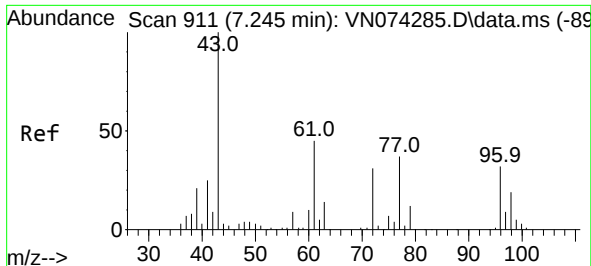
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#26
2,2-Dichloropropane
Concen: 37.426 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Tgt Ion: 77 Resp: 210944
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.2





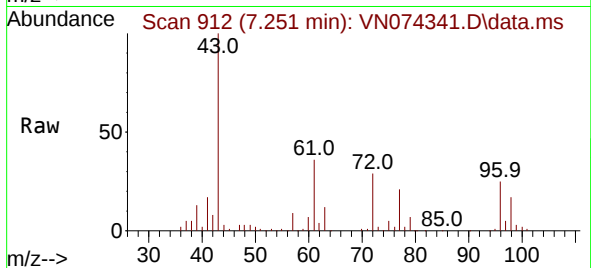
#27
 cis-1,2-Dichloroethene
 Concen: 49.386 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN074341.D
 Acq: 04 Sep 2022 01:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



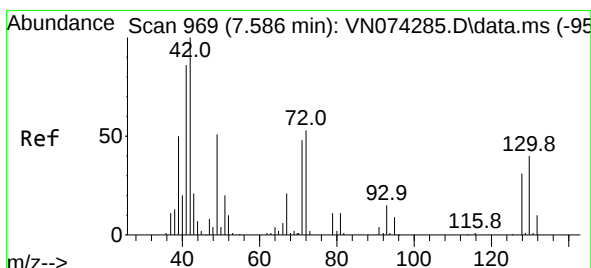
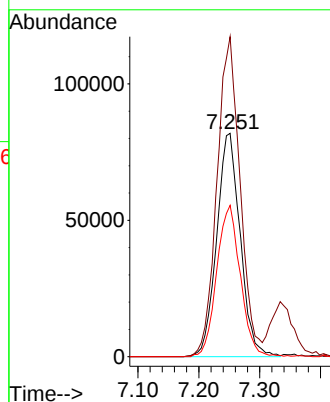
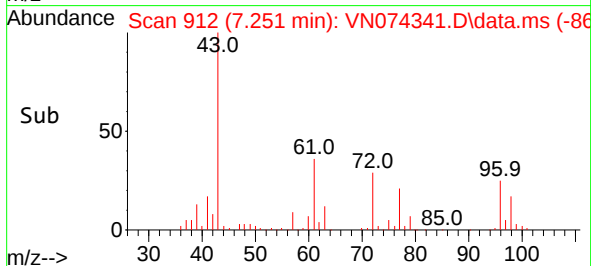
Tgt Ion: 96 Resp: 219659
 Ion Ratio Lower Upper
 96 100
 61 141.0 0.0 280.6
 98 68.0 0.0 128.4

Manual Integrations

APPROVED

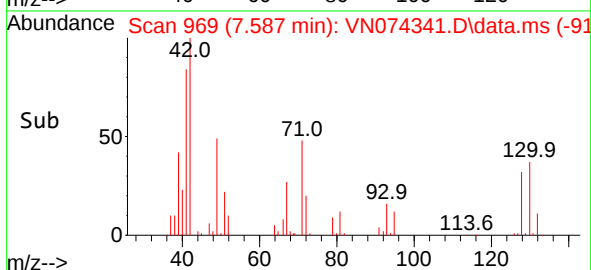
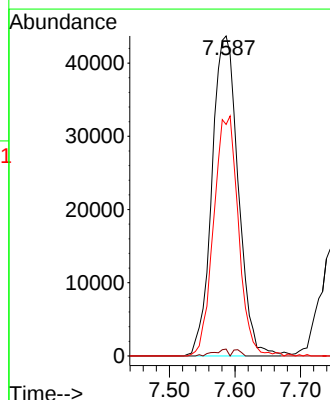
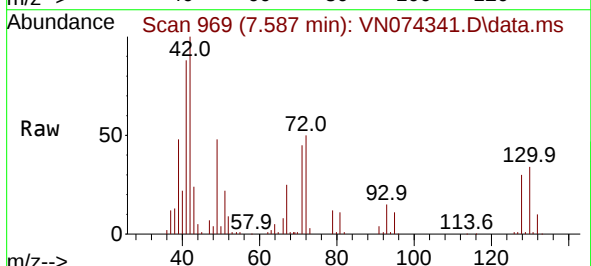
Reviewed By :John Carlone 09/06/2022

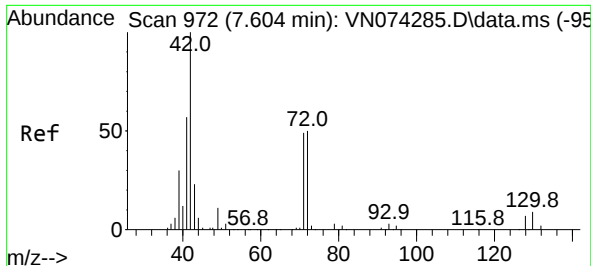
Supervised By :Mahesh Dadoda 09/07/2022



#28
 Bromochloromethane
 Concen: 50.514 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.001 min
 Lab File: VN074341.D
 Acq: 04 Sep 2022 01:03

Tgt Ion: 49 Resp: 121469
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.6
 130 70.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 276.027 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074341.D

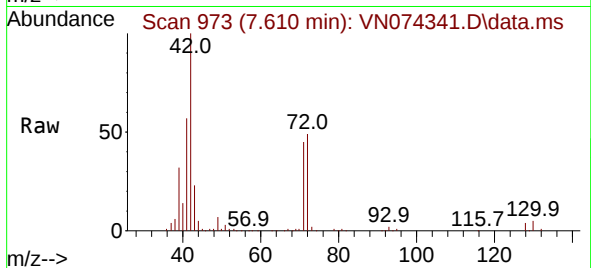
Acq: 04 Sep 2022 01:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



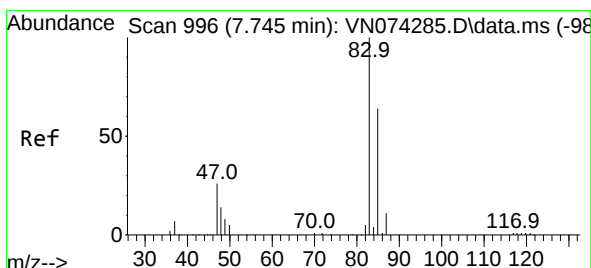
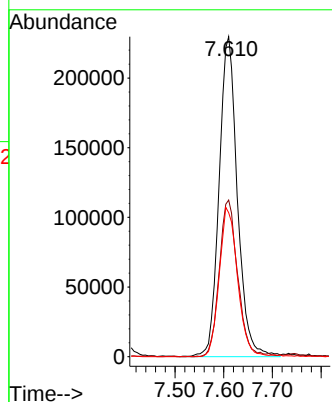
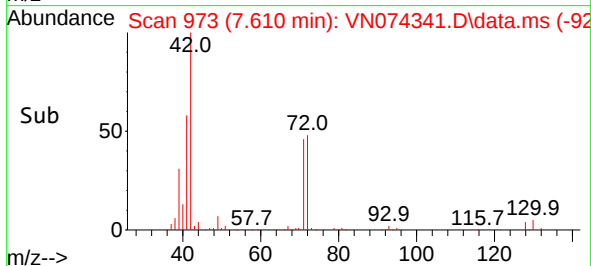
Tgt Ion:	42	Resp:	600464
Ion Ratio	100	Lower	Upper
42	100		
72	49.6	39.7	59.5
71	46.6	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#30

Chloroform

Concen: 54.113 ug/l

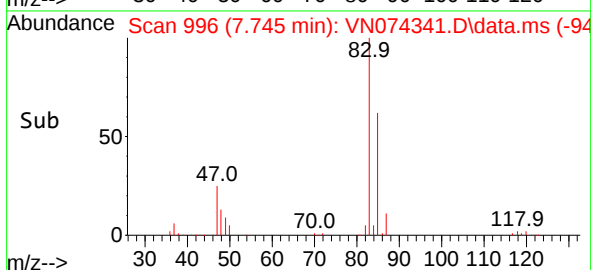
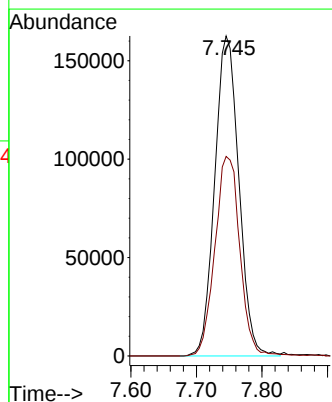
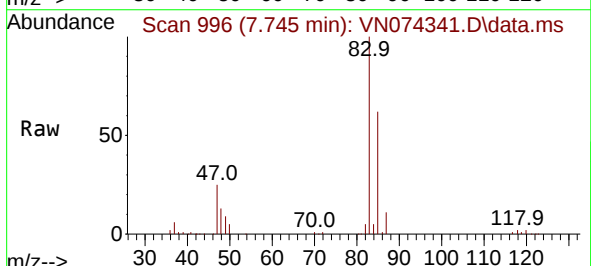
RT: 7.745 min Scan# 996

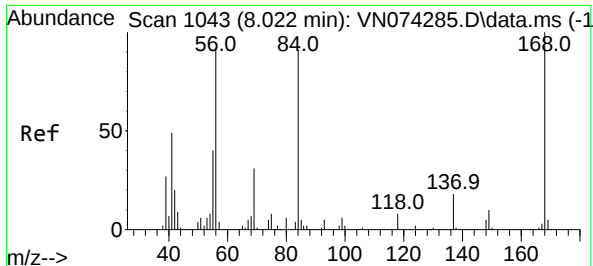
Delta R.T. 0.000 min

Lab File: VN074341.D

Acq: 04 Sep 2022 01:03

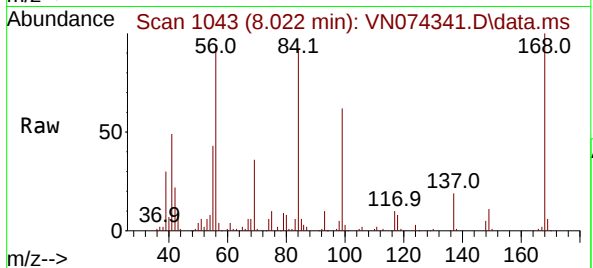
Tgt Ion:	83	Resp:	415266
Ion Ratio	100	Lower	Upper
83	100		
85	62.3	51.8	77.8





#31
Cyclohexane
Concen: 48.597 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

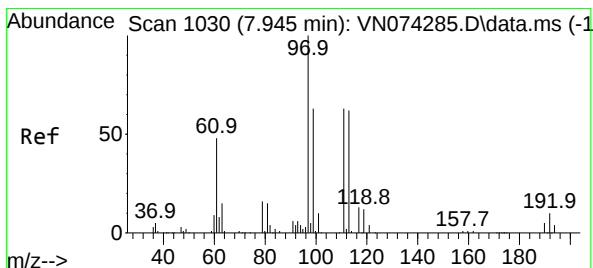
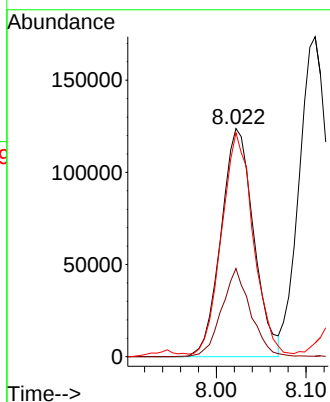
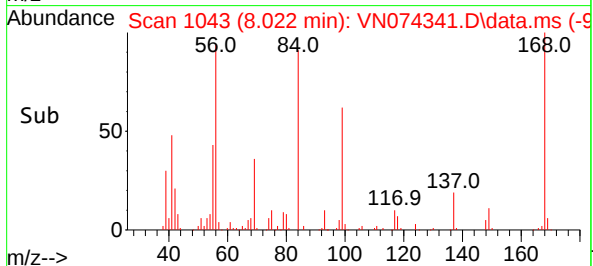
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



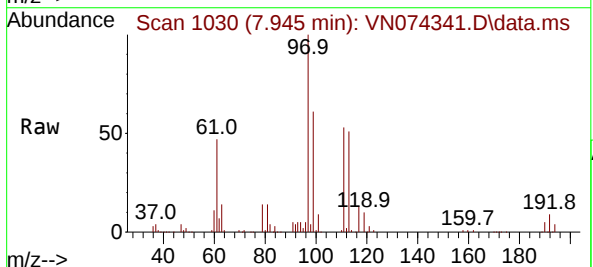
Tgt Ion: 56 Resp: 31355
Ion Ratio Lower Upper
56 100
69 38.0 27.8 41.8
84 96.8 76.9 115.3

Manual Integrations
APPROVED

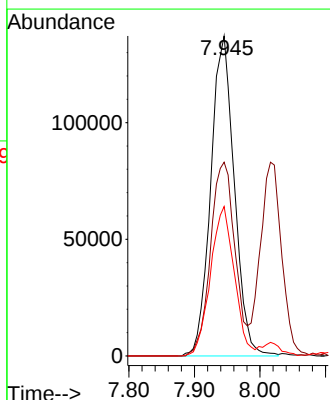
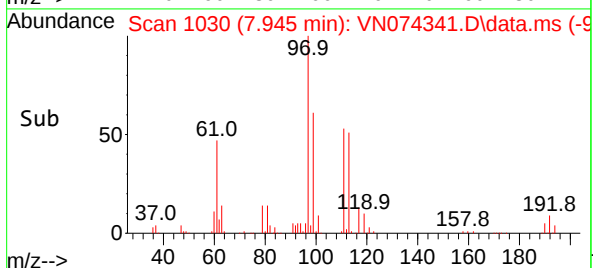
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

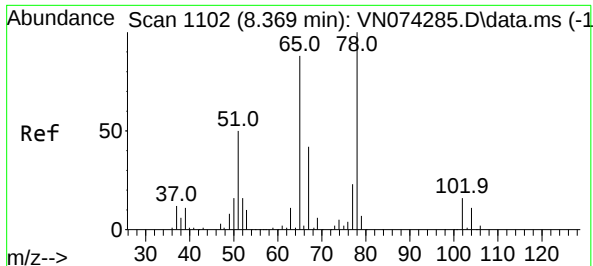


#32
1,1,1-Trichloroethane
Concen: 53.760 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03



Tgt Ion: 97 Resp: 342190
Ion Ratio Lower Upper
97 100
99 62.9 50.6 76.0
61 47.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.519 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074341.D

Acq: 04 Sep 2022 01:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 244054

Ion Ratio Lower Upper

65 100

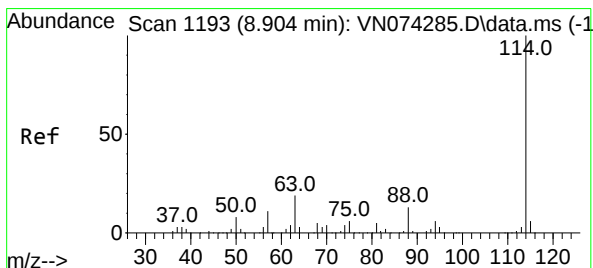
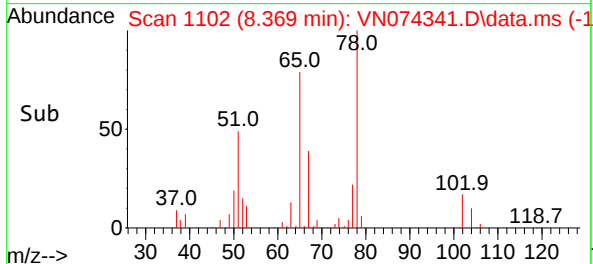
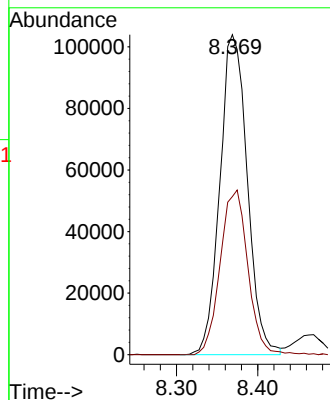
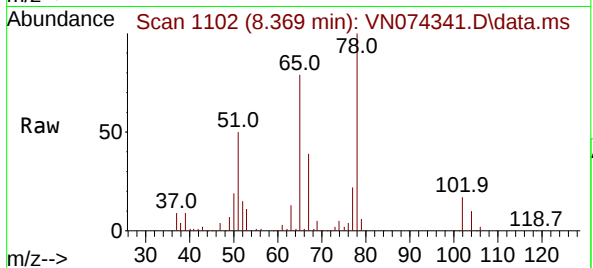
67 52.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074341.D

Acq: 04 Sep 2022 01:03

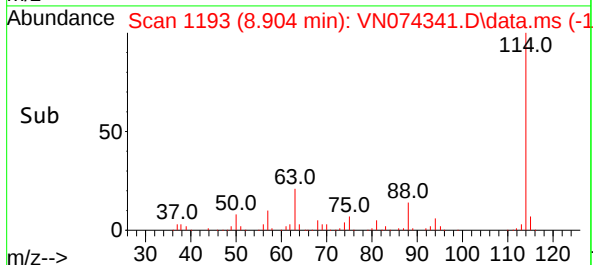
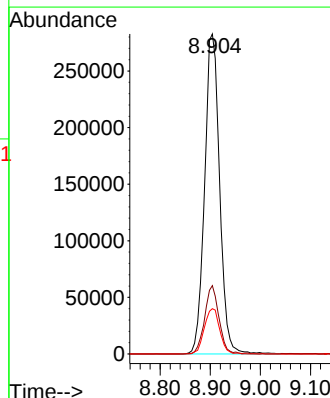
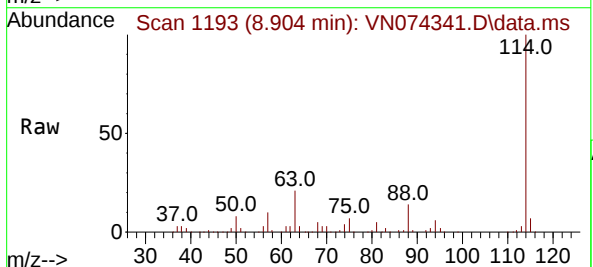
Tgt Ion:114 Resp: 588548

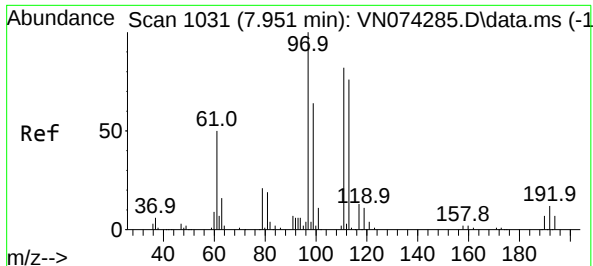
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 14.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.361 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074341.D

Acq: 04 Sep 2022 01:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 192508

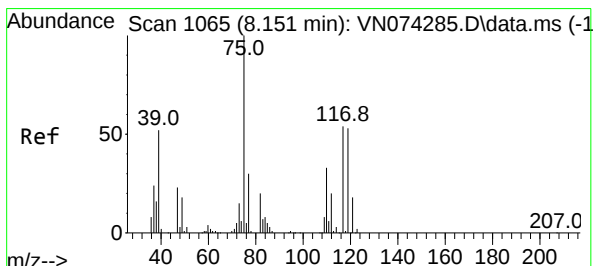
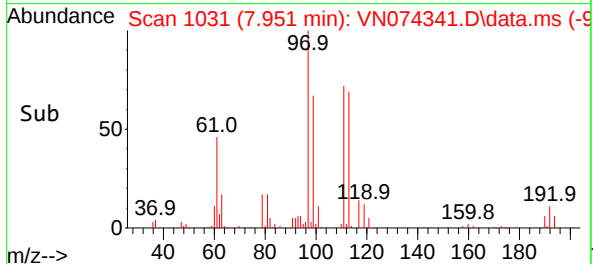
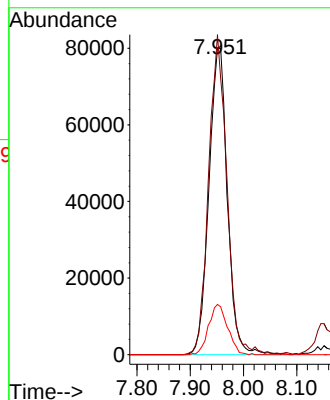
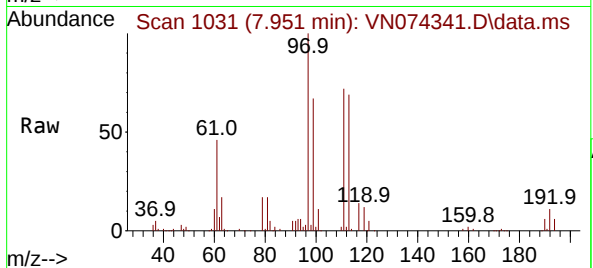
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	16.8	17.0	25.6

Manual Integrations

APPROVED

Reviewed By : John Carlone 09/06/2022

Supervised By : Mahesh Dadoda 09/07/2022



#36

1,1-Dichloropropene

Concen: 50.811 ug/l

RT: 8.145 min Scan# 1064

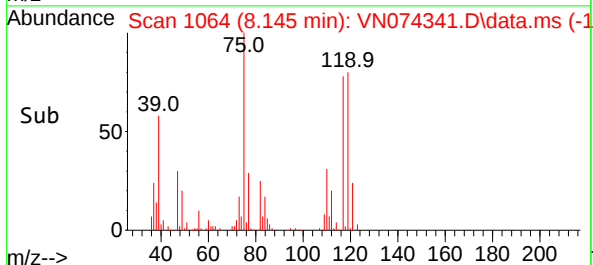
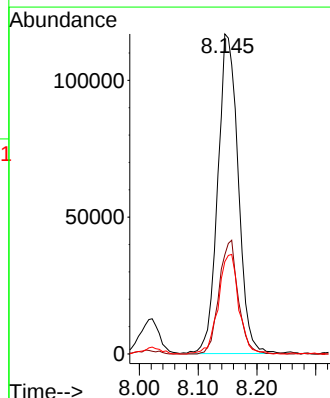
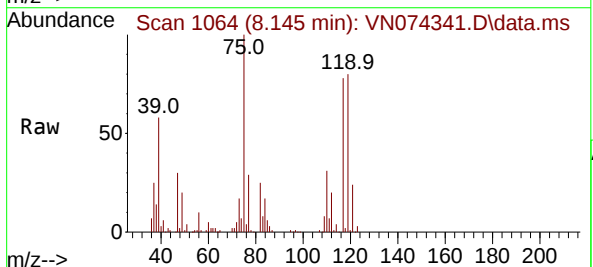
Delta R.T. -0.012 min

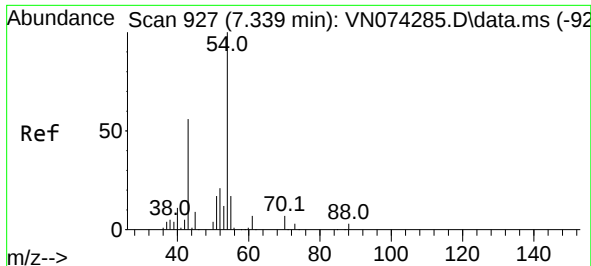
Lab File: VN074341.D

Acq: 04 Sep 2022 01:03

Tgt Ion: 75 Resp: 281248

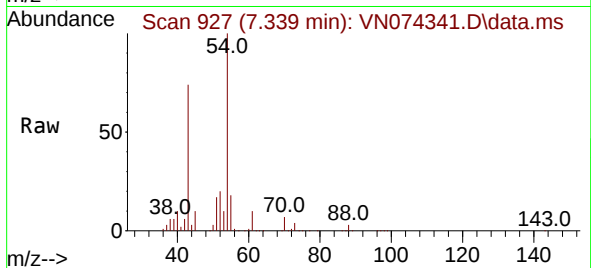
Ion	Ratio	Lower	Upper
75	100		
110	33.3	18.3	54.8
77	31.3	25.1	37.7





#37
Ethyl Acetate
Concen: 49.483 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

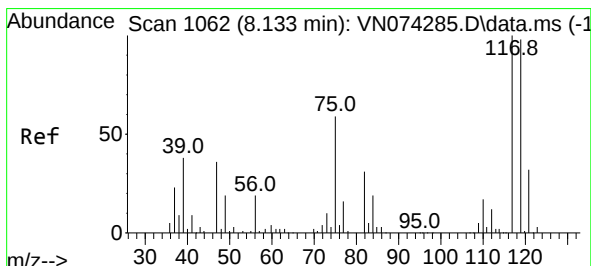
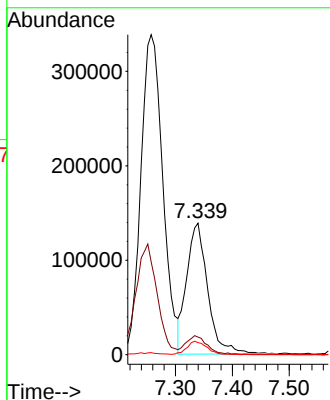
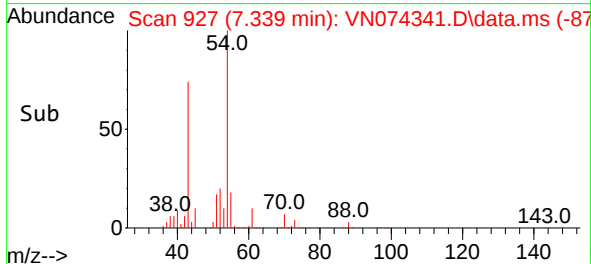
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



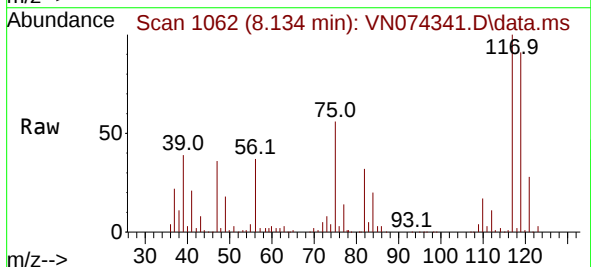
Tgt Ion: 43 Resp: 358230
Ion Ratio Lower Upper
43 100
61 14.2 11.8 17.6
70 9.7 9.3 13.9

Manual Integrations
APPROVED

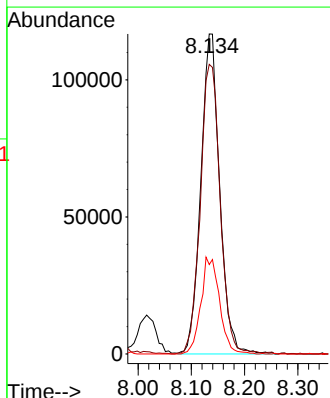
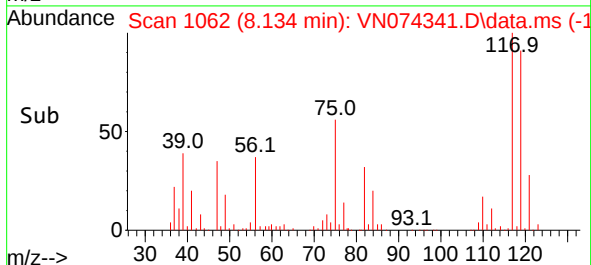
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

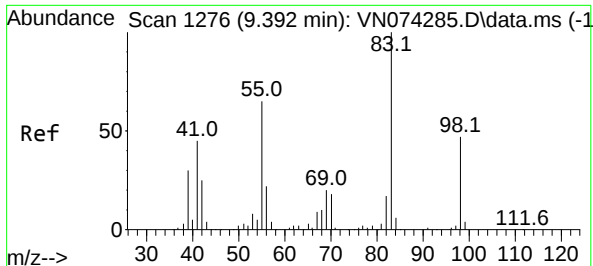


#38
Carbon Tetrachloride
Concen: 51.465 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03



Tgt Ion:117 Resp: 287786
Ion Ratio Lower Upper
117 100
119 90.5 75.8 113.8
121 28.0 24.6 37.0





#39

Methylcyclohexane

Concen: 50.687 ug/l

RT: 9.398 min Scan# 1107

Delta R.T. 0.006 min

Lab File: VN074341.D

Acq: 04 Sep 2022 01:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 33803

Ion Ratio Lower Upper

83 100

55 67.3 57.8 86.8

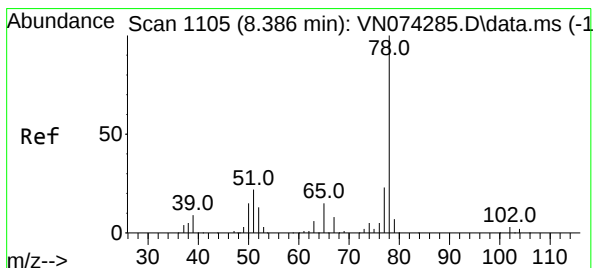
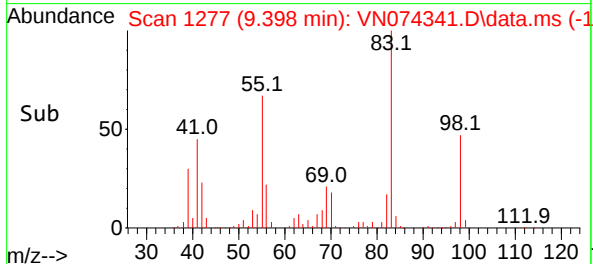
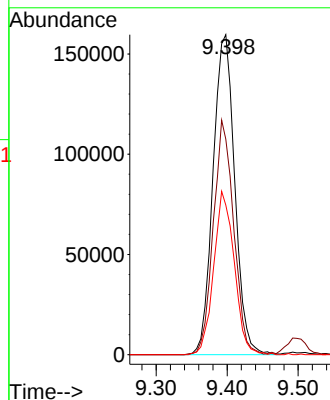
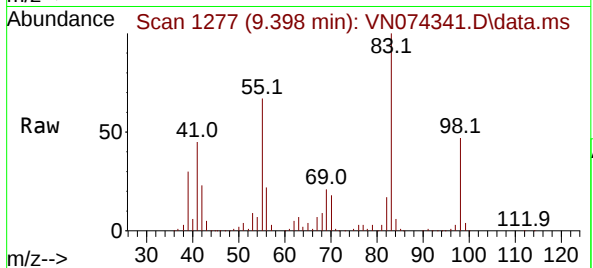
98 46.7 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#40

Benzene

Concen: 51.779 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074341.D

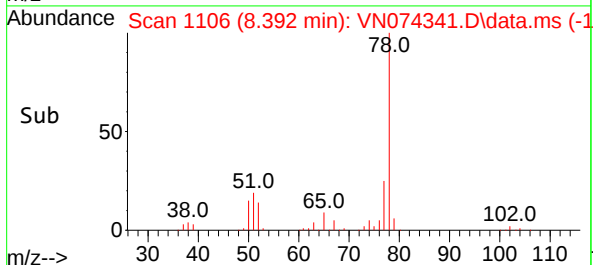
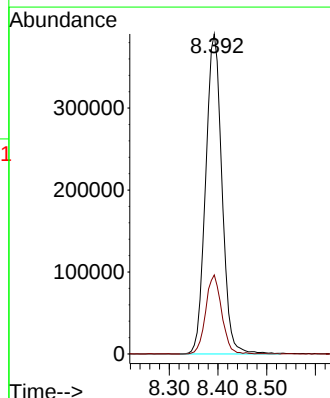
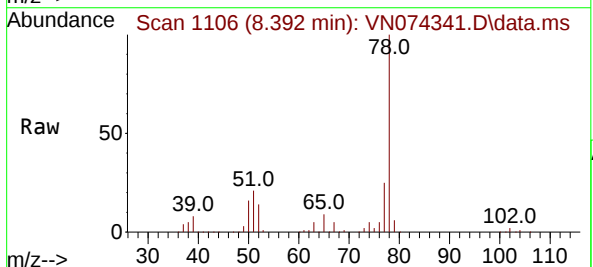
Acq: 04 Sep 2022 01:03

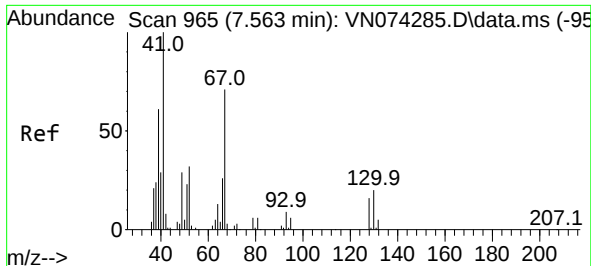
Tgt Ion: 78 Resp: 904158

Ion Ratio Lower Upper

78 100

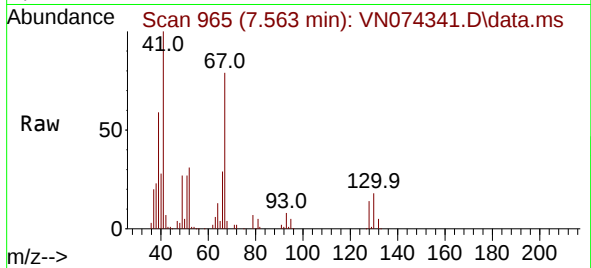
77 24.7 19.4 29.0





#41
Methacrylonitrile
Concen: 47.033 ug/l
RT: 7.563 min Scan# 90
Delta R.T. -0.006 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

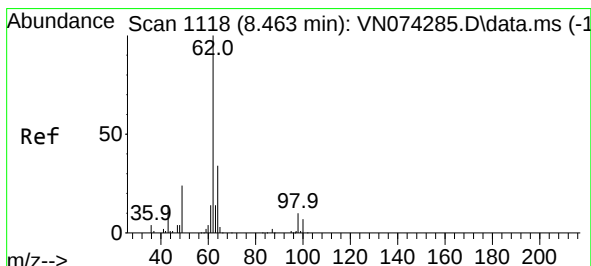
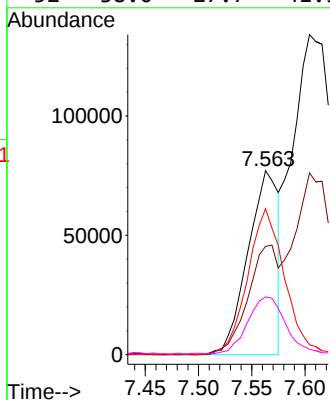
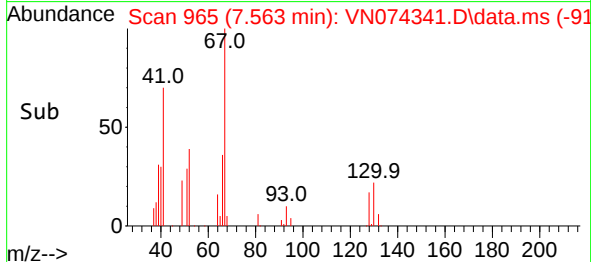
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Ratio	100	Lower	Upper
39	59.0	48.6	73.0		
67	96.7	73.4	110.2		
52	38.0	27.7	41.5		

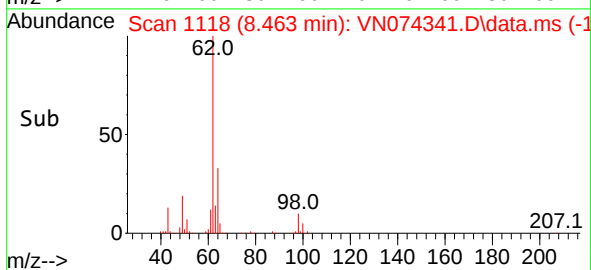
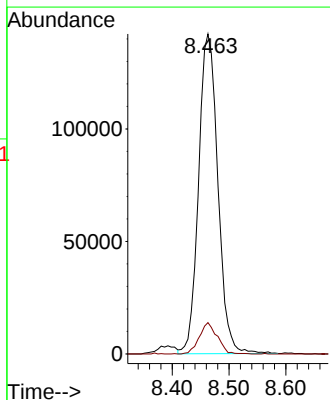
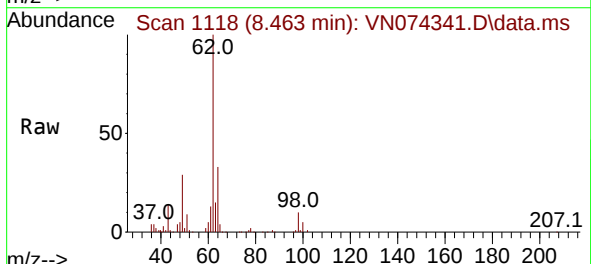
Manual Integrations
APPROVED

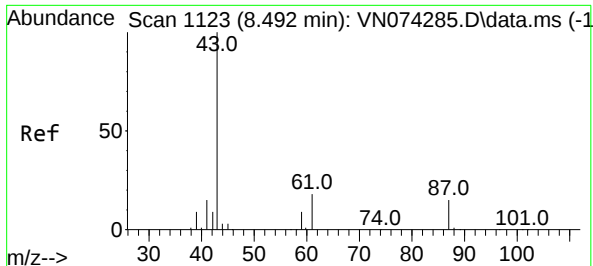
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#42
1,2-Dichloroethane
Concen: 51.577 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Tgt Ion:	62	Ratio	100	Lower	Upper
98	9.1	0.0	19.4		





#43

Isopropyl Acetate

Concen: 52.768 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074341.D

Acq: 04 Sep 2022 01:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

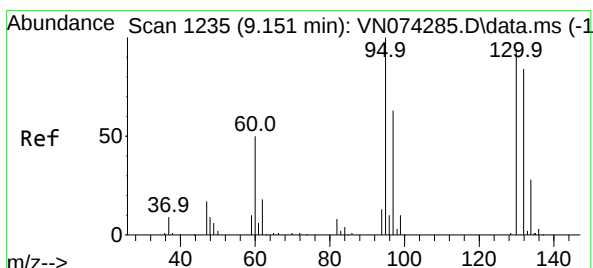
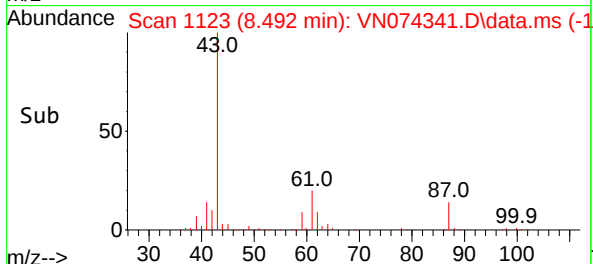
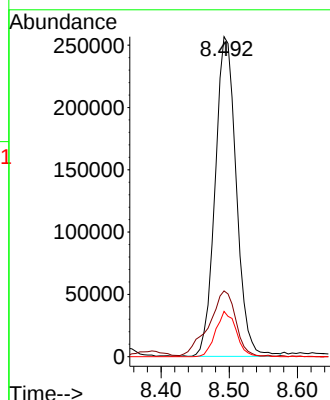
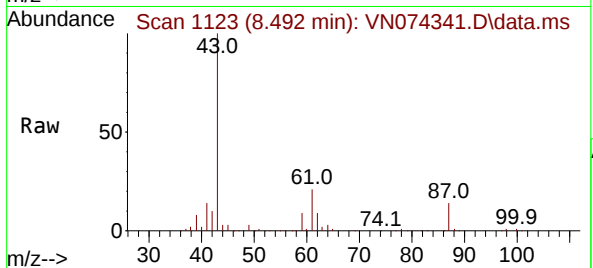
Tgt Ion: 43	Resp: 555134
Ion Ratio	Lower Upper
43 100	
61 25.5	21.9 32.9
87 13.8	12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#44

Trichloroethene

Concen: 49.347 ug/l

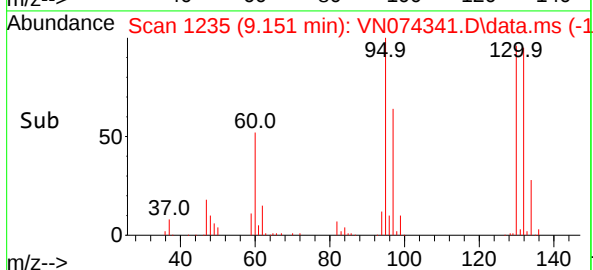
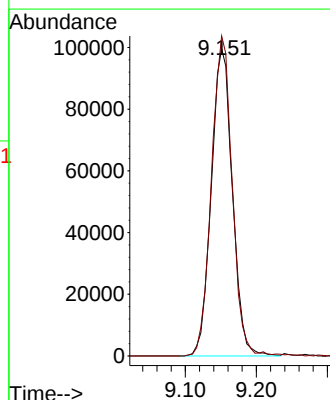
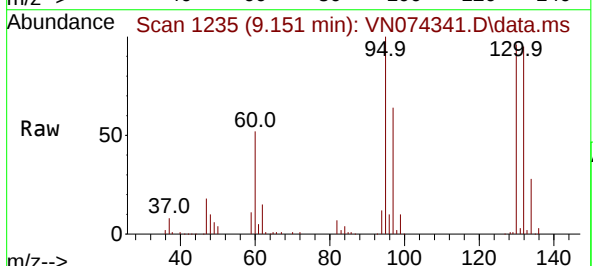
RT: 9.151 min Scan# 1235

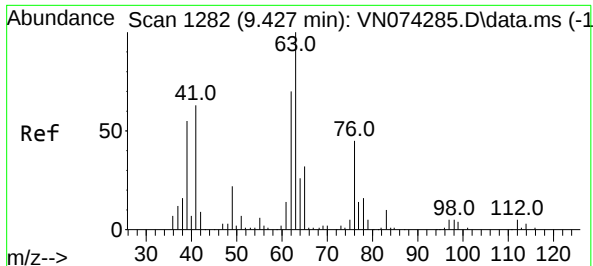
Delta R.T. 0.000 min

Lab File: VN074341.D

Acq: 04 Sep 2022 01:03

Tgt Ion:130	Resp: 205065
Ion Ratio	Lower Upper
130 100	
95 104.1	0.0 186.8





#45

1,2-Dichloropropane

Concen: 52.616 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074341.D

Acq: 04 Sep 2022 01:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 22854

Ion Ratio Lower Upper

63 100

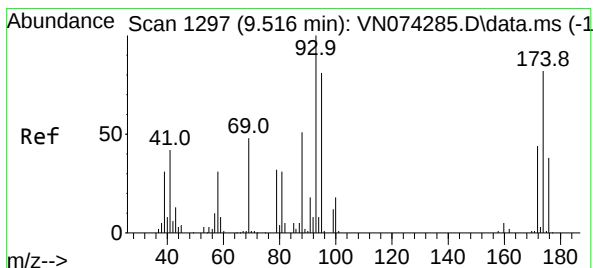
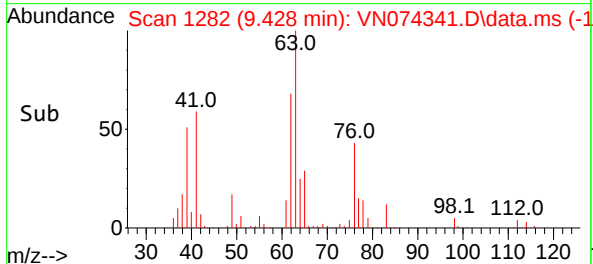
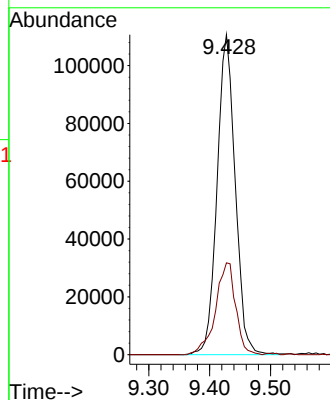
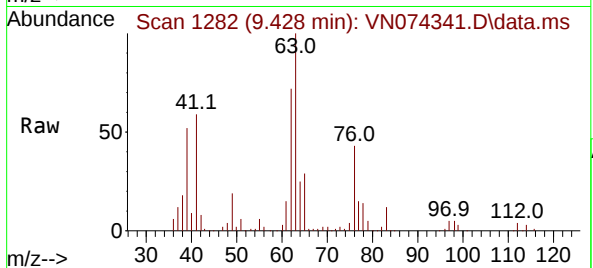
65 28.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#46

Dibromomethane

Concen: 51.033 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074341.D

Acq: 04 Sep 2022 01:03

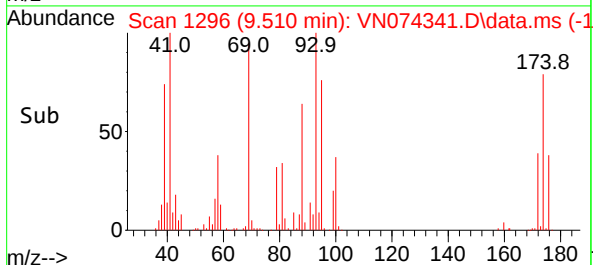
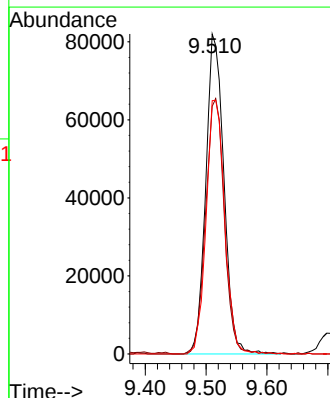
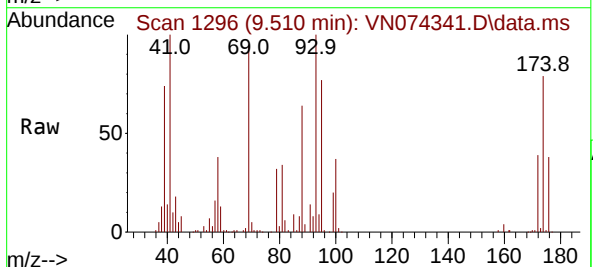
Tgt Ion: 93 Resp: 169022

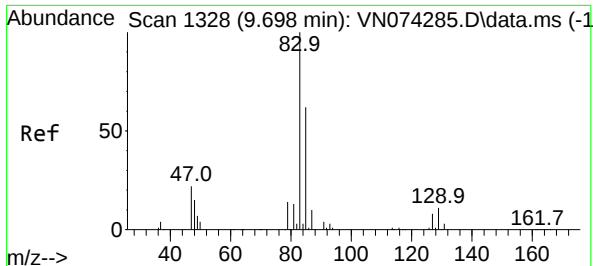
Ion Ratio Lower Upper

93 100

95 82.4 66.9 100.3

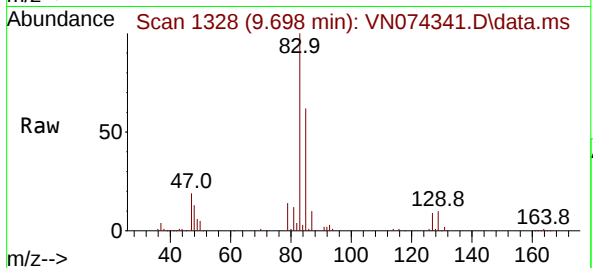
174 81.7 86.6 130.0#





#47
Bromodichloromethane
Concen: 53.207 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

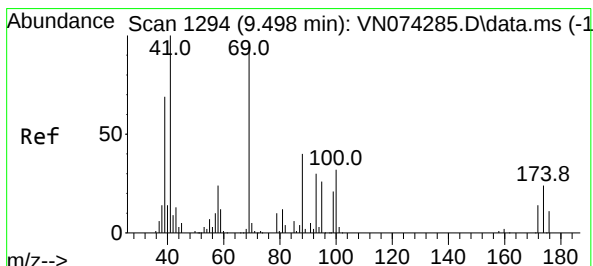
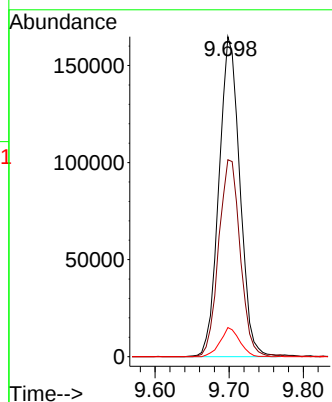
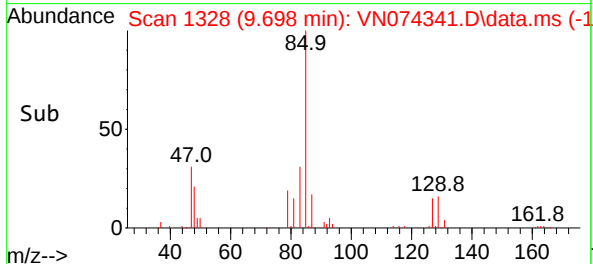
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



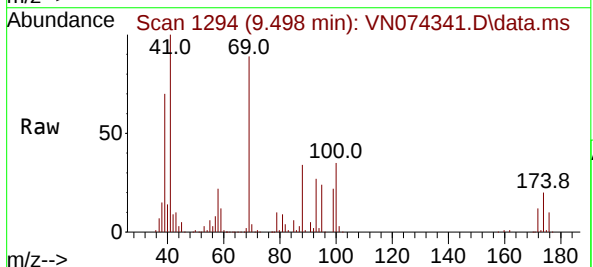
Tgt Ion: 83 Resp: 32313
Ion Ratio Lower Upper
83 100
85 61.5 50.5 75.7
127 9.1 6.8 10.2

Manual Integrations
APPROVED

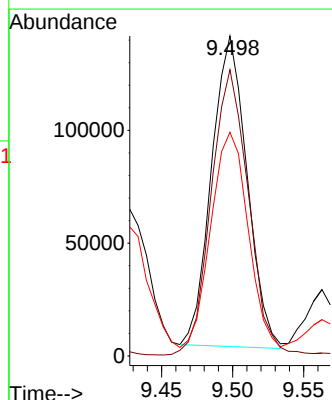
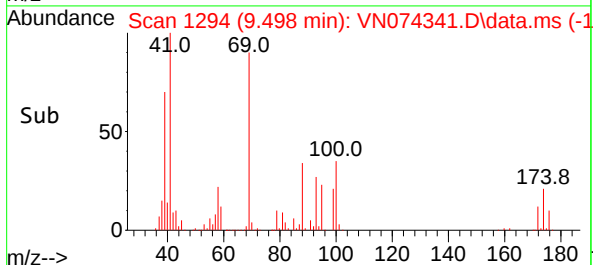
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

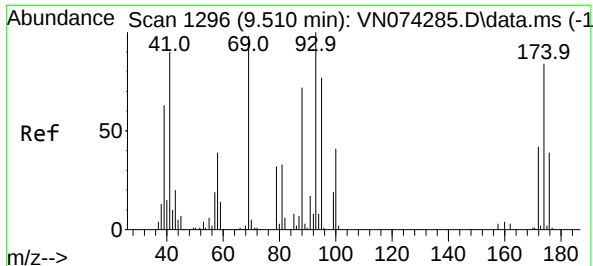


#48
Methyl methacrylate
Concen: 51.643 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03



Tgt Ion: 41 Resp: 238763
Ion Ratio Lower Upper
41 100
69 97.7 74.7 112.1
39 78.1 45.6 68.4





#49

1,4-Dioxane

Concen: 989.613 ug/l

RT: 9.504 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN074341.D

Acq: 04 Sep 2022 01:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 11775

Ion Ratio Lower Upper

88 100

43 28.7 20.2 30.4

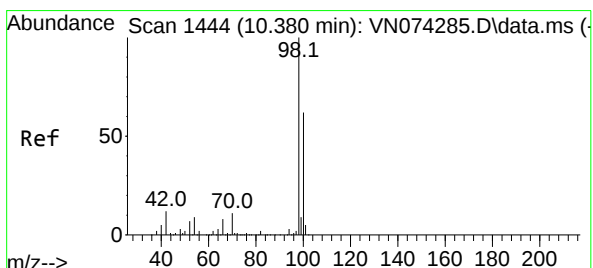
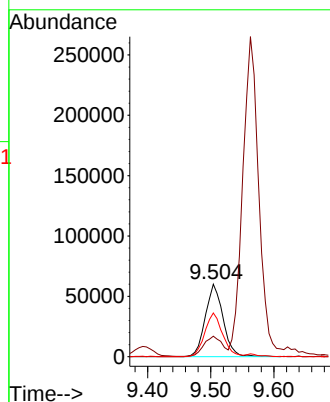
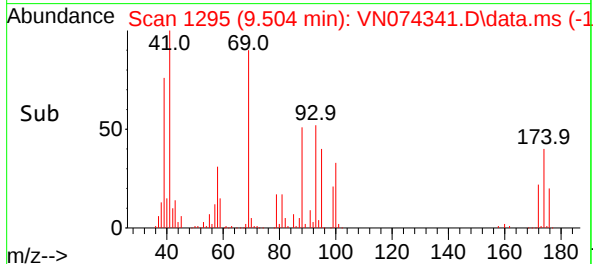
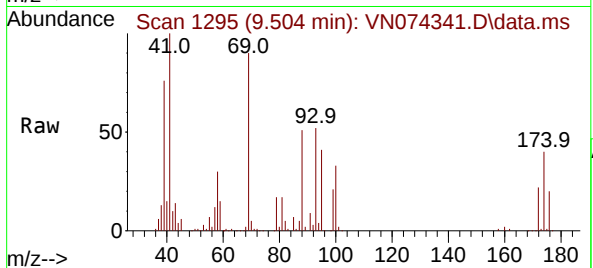
58 60.2 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#50

Toluene-d8

Concen: 52.399 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074341.D

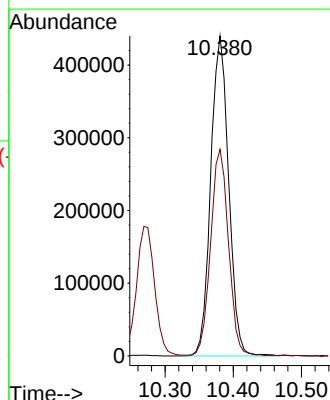
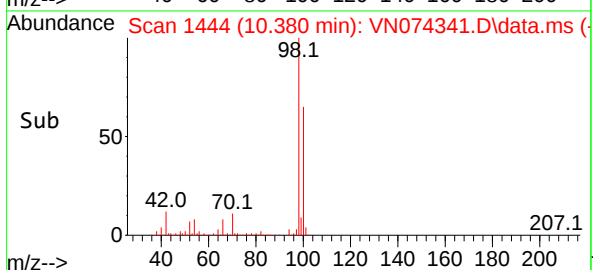
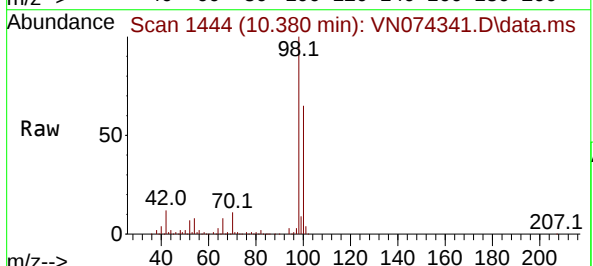
Acq: 04 Sep 2022 01:03

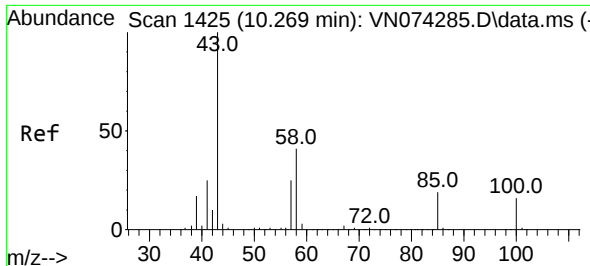
Tgt Ion: 98 Resp: 805820

Ion Ratio Lower Upper

98 100

100 64.3 52.6 78.8





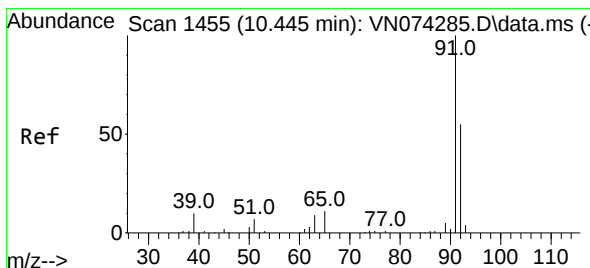
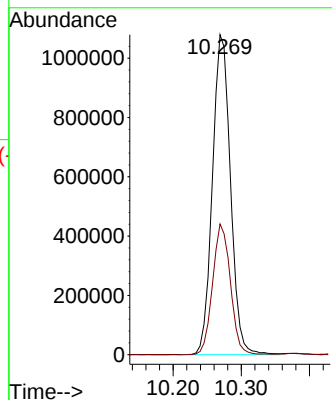
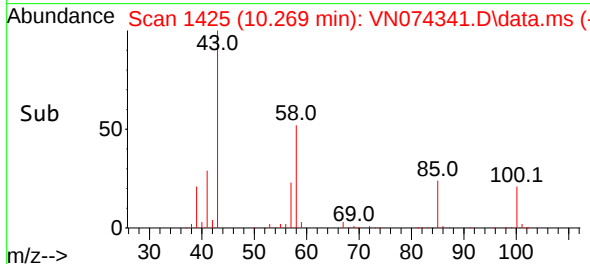
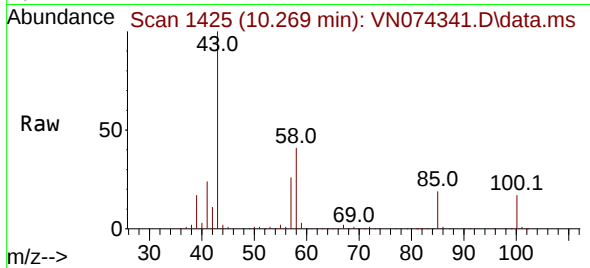
#51
4-Methyl-2-Pentanone
Concen: 270.547 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 199106
Ion Ratio Lower Upper
43 100
58 40.3 34.1 51.1

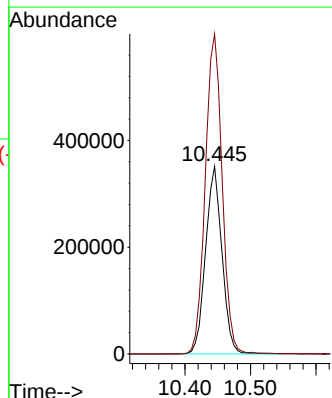
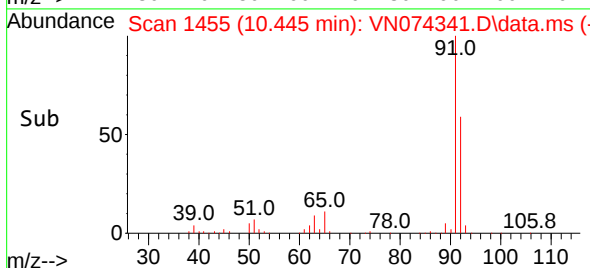
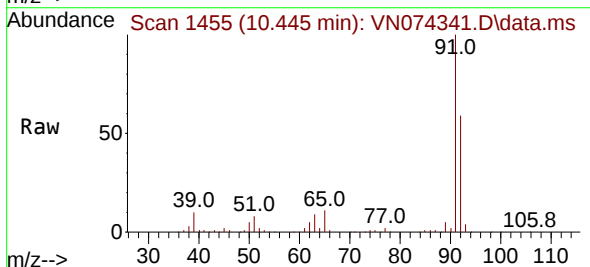
Manual Integrations
APPROVED

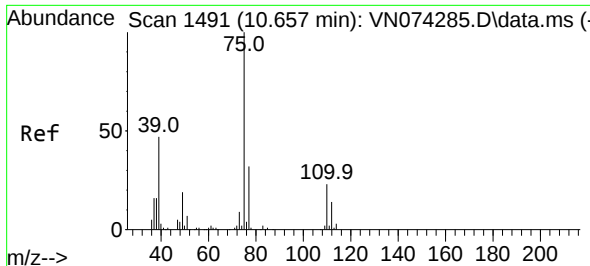
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#52
Toluene
Concen: 56.682 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

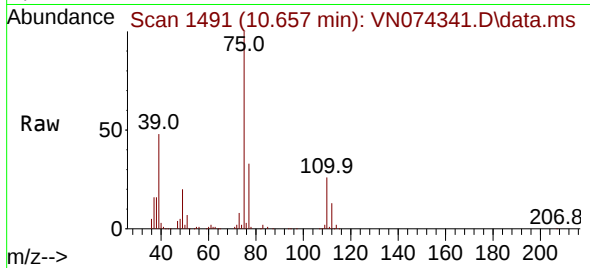
Tgt Ion: 92 Resp: 611640
Ion Ratio Lower Upper
92 100
91 176.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 53.620 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

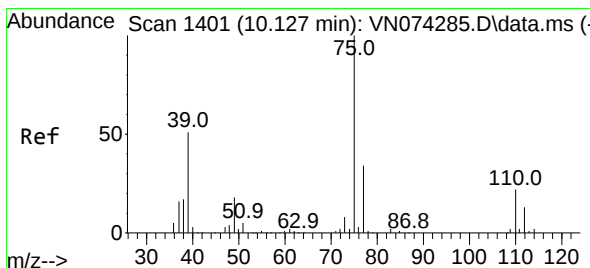
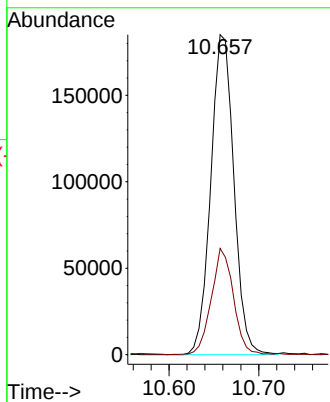
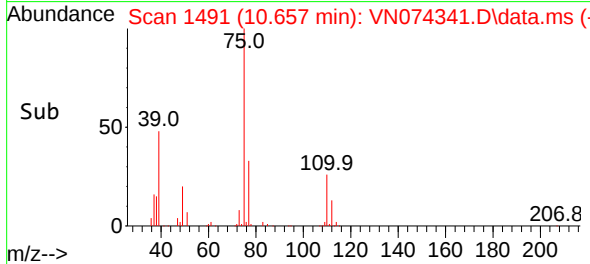
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



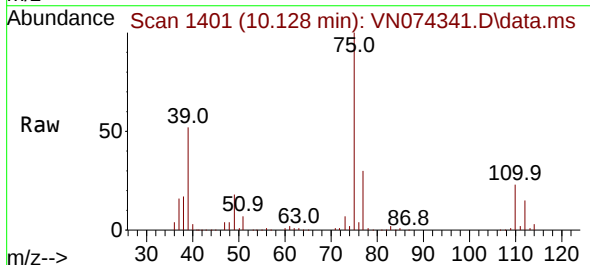
Tgt Ion: 75 Resp: 33155
Ion Ratio Lower Upper
75 100
77 33.1 25.6 38.4

Manual Integrations
APPROVED

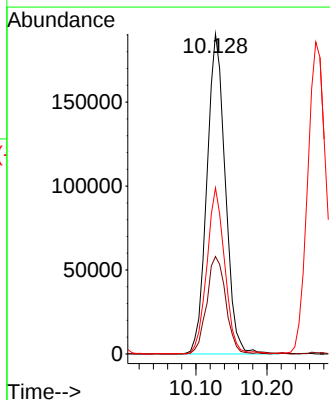
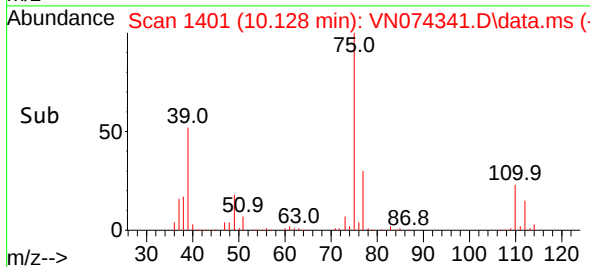
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

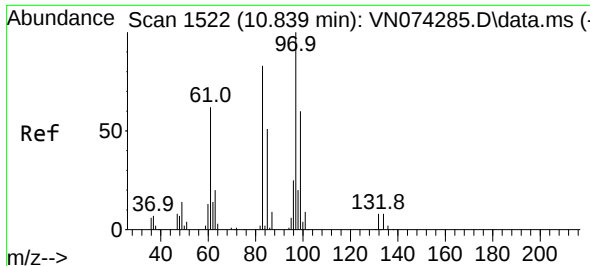


#54
cis-1,3-Dichloropropene
Concen: 50.568 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03



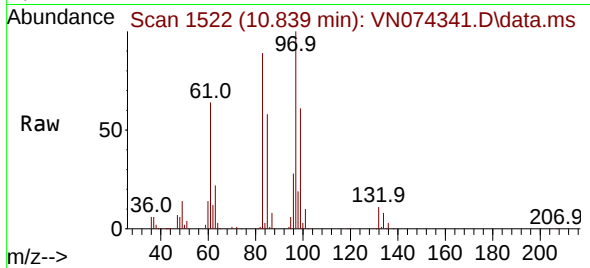
Tgt Ion: 75 Resp: 343052
Ion Ratio Lower Upper
75 100
77 30.4 25.2 37.8
39 51.7 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 54.433 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

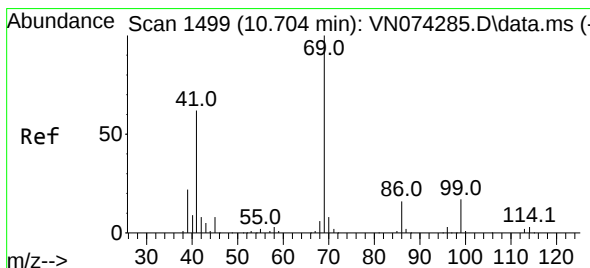
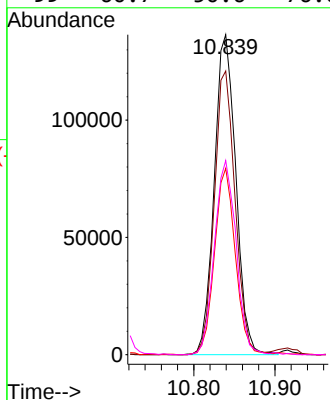
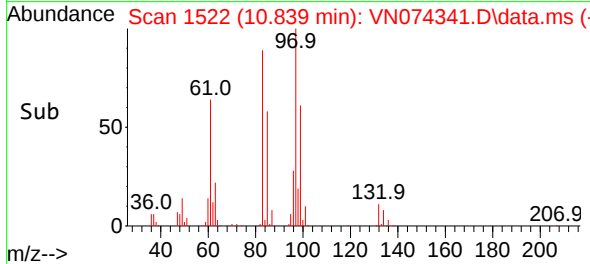
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.7	66.2	99.4
85	58.2	43.9	65.9
99	60.7	50.6	76.0

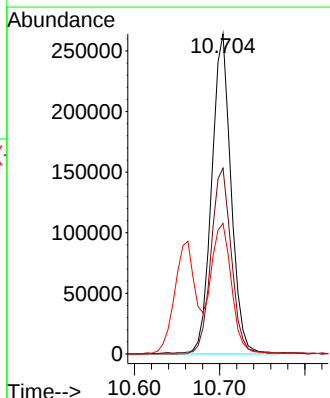
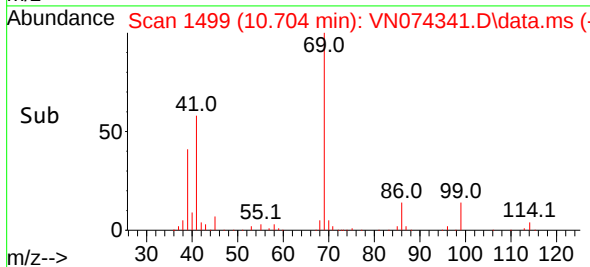
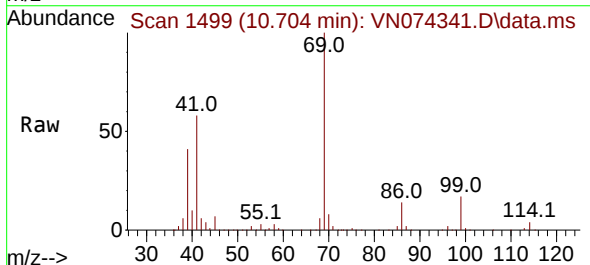
Manual Integrations
APPROVED

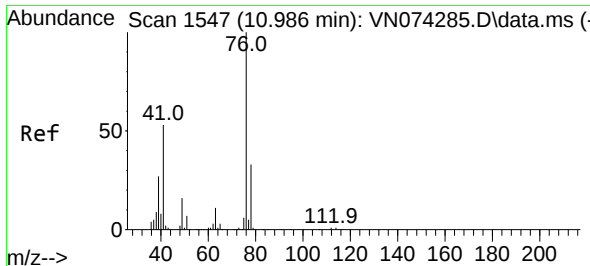
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#56
Ethyl methacrylate
Concen: 60.468 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.9	47.8	71.6
39	42.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 53.550 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074341.D

Acq: 04 Sep 2022 01:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 424000

Ion Ratio Lower Upper

76 100

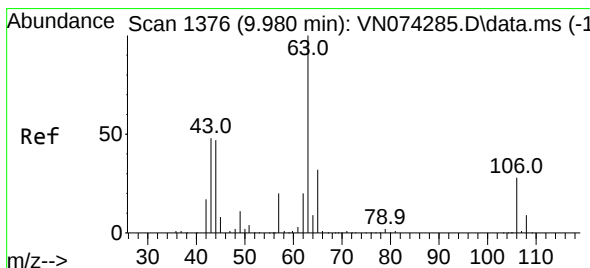
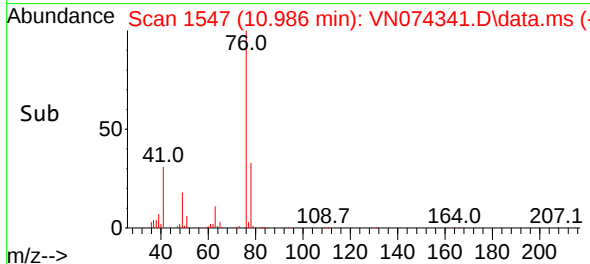
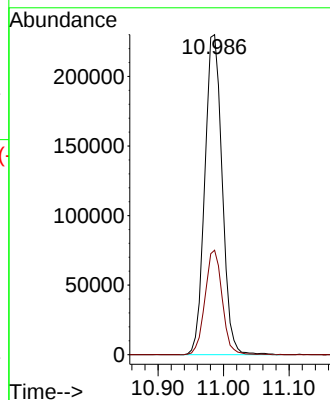
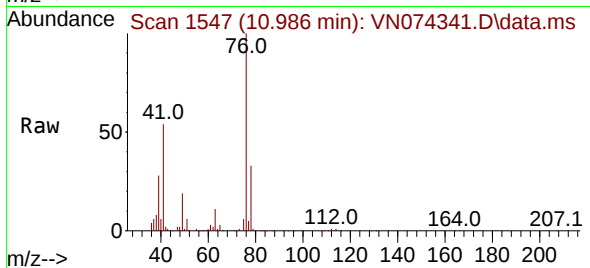
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 255.670 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074341.D

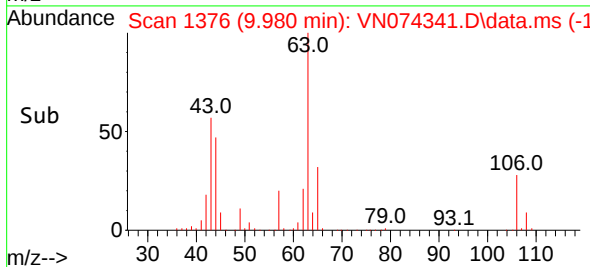
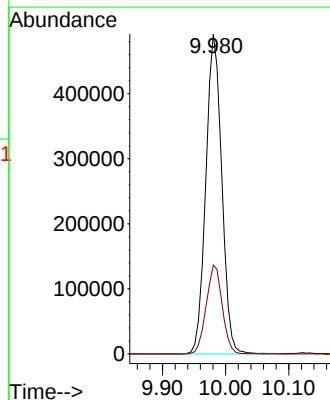
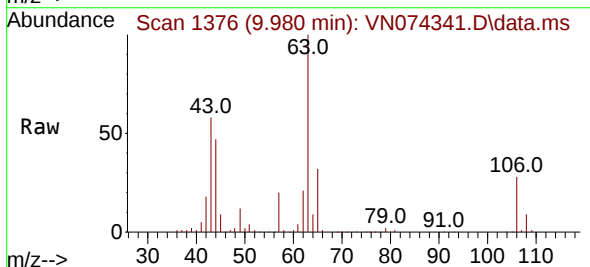
Acq: 04 Sep 2022 01:03

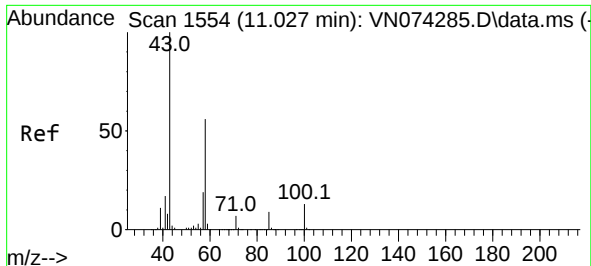
Tgt Ion: 63 Resp: 862113

Ion Ratio Lower Upper

63 100

106 28.0 24.6 36.8





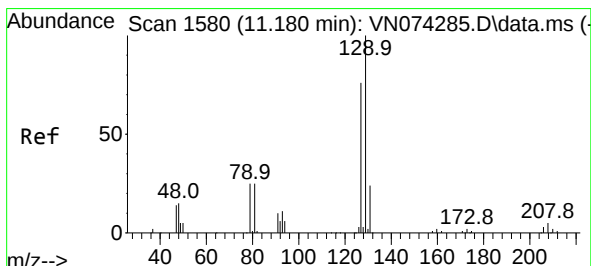
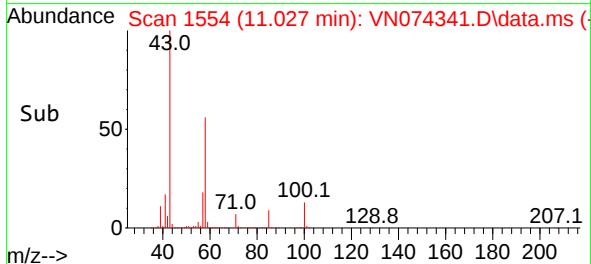
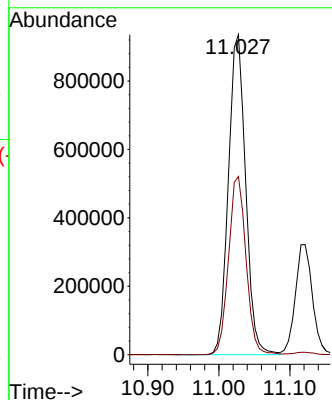
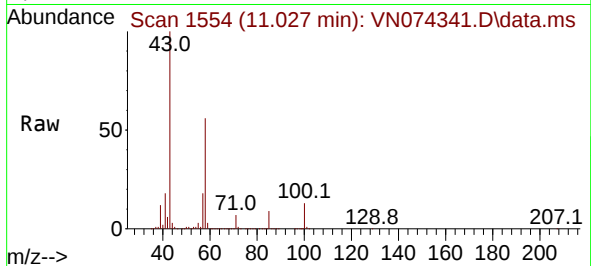
#59
2-Hexanone
Concen: 283.260 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 157772
Ion Ratio Lower Upper
43 100
58 56.5 29.7 89.1

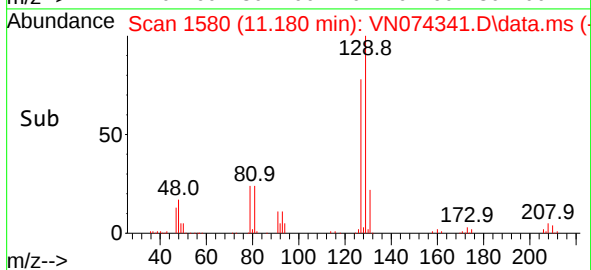
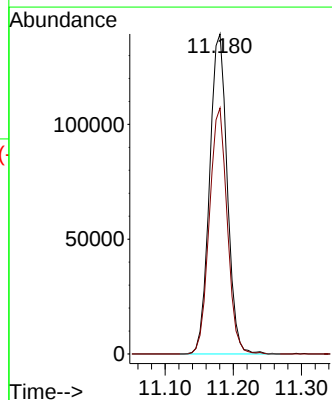
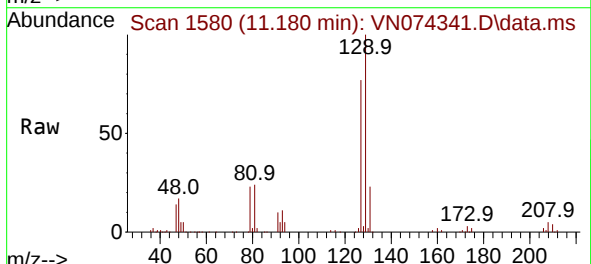
Manual Integrations
APPROVED

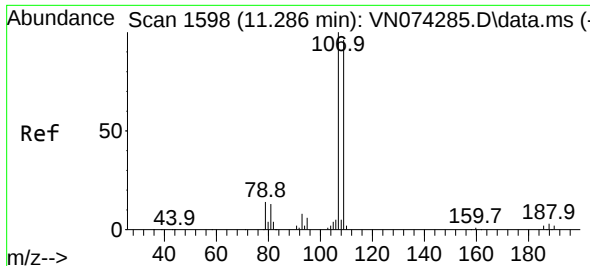
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#60
Dibromochloromethane
Concen: 54.741 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

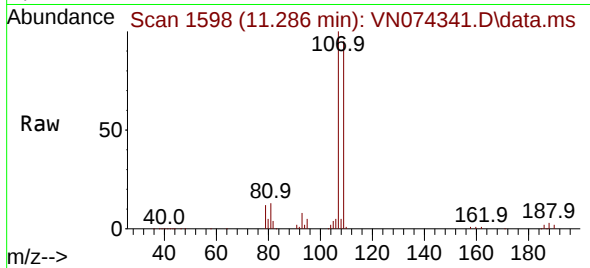
Tgt Ion:129 Resp: 251515
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.967 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

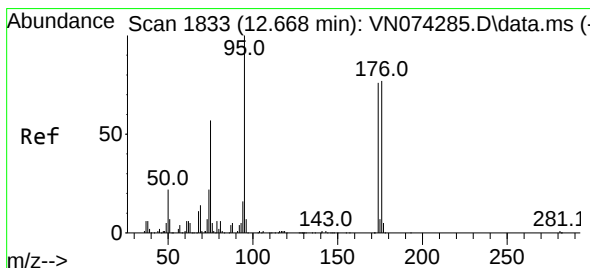
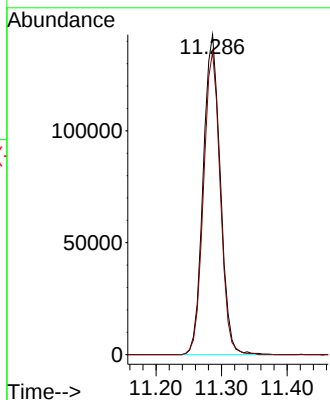
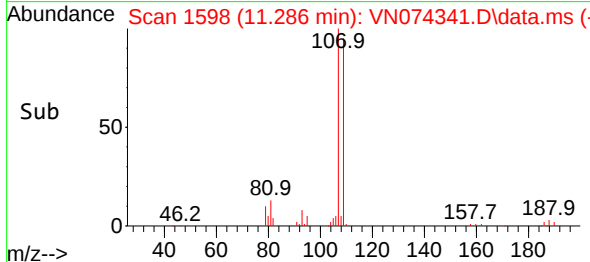
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



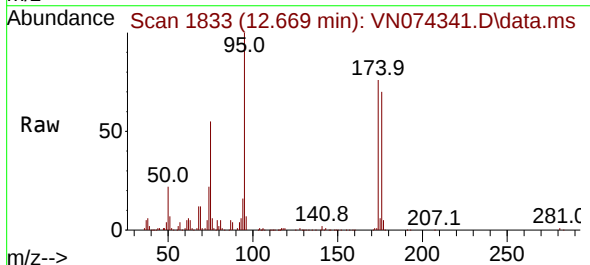
Tgt Ion:107 Resp: 25960
Ion Ratio Lower Upper
107 100
109 92.6 75.0 112.6

Manual Integrations
APPROVED

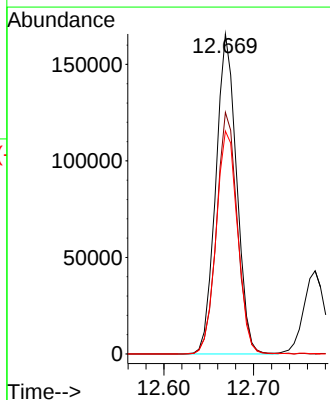
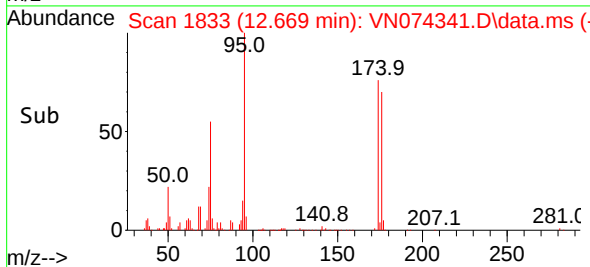
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

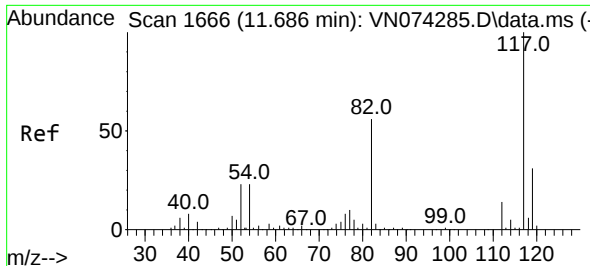


#62
4-Bromofluorobenzene
Concen: 47.555 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03



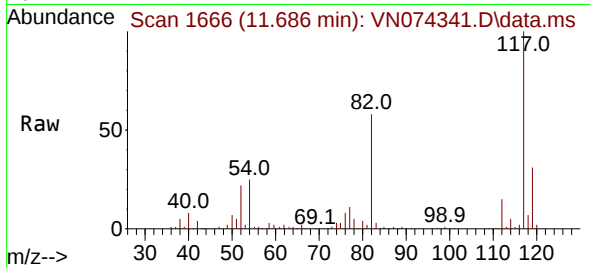
Tgt Ion: 95 Resp: 266775
Ion Ratio Lower Upper
95 100
174 75.2 0.0 167.6
176 72.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

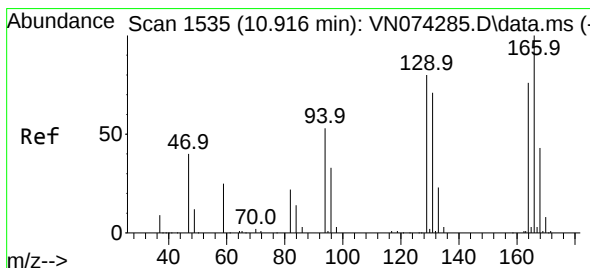
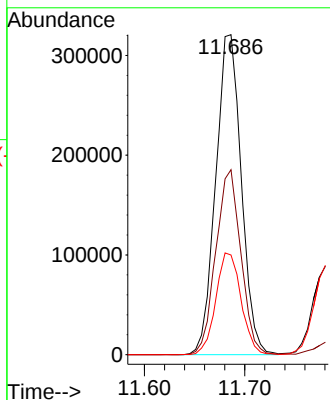
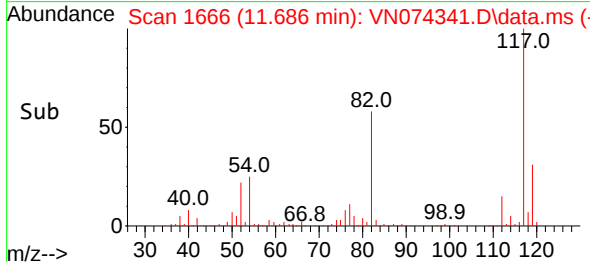
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



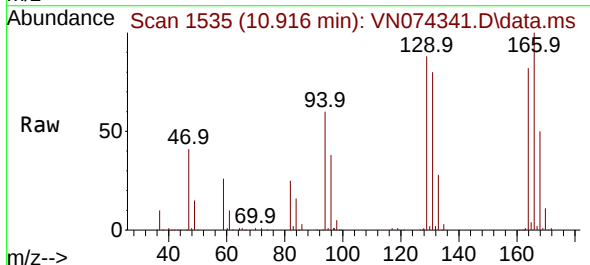
Tgt Ion:117 Resp: 56796
Ion Ratio Lower Upper
117 100
82 57.8 44.2 66.2
119 31.2 25.4 38.0

Manual Integrations
APPROVED

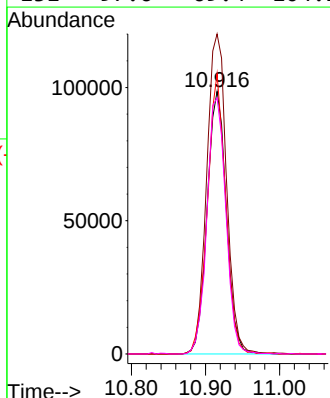
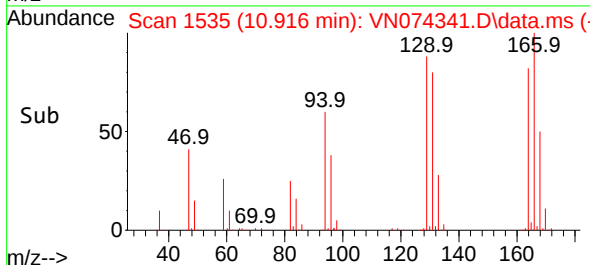
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

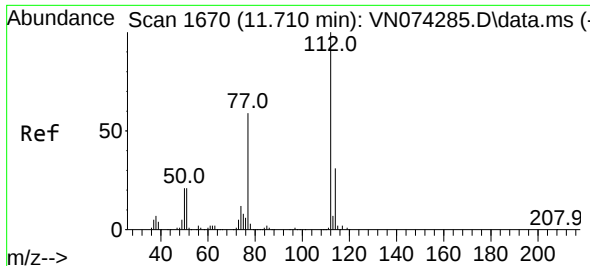


#64
Tetrachloroethene
Concen: 49.703 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03



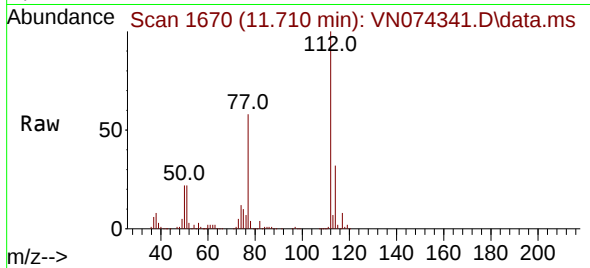
Tgt Ion:164 Resp: 177461
Ion Ratio Lower Upper
164 100
166 121.9 104.2 156.2
129 106.8 73.9 110.9
131 97.6 69.4 104.2





#65
Chlorobenzene
Concen: 50.709 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

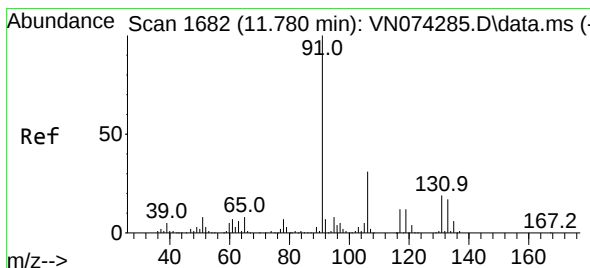
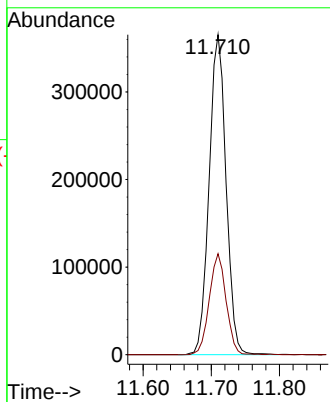
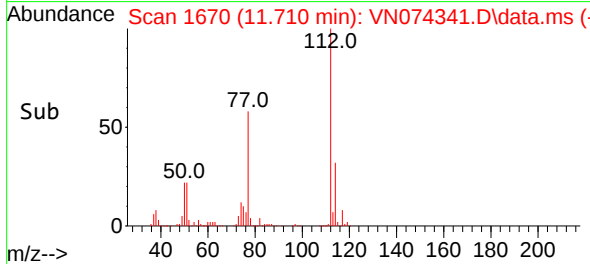
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



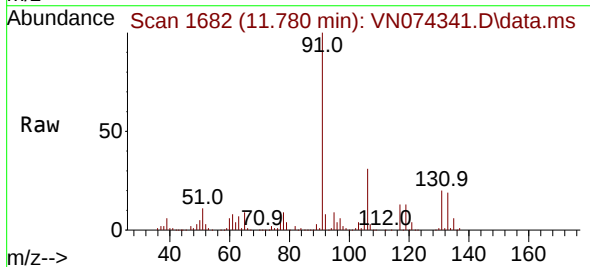
Tgt Ion:112 Resp: 632209
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

Manual Integrations
APPROVED

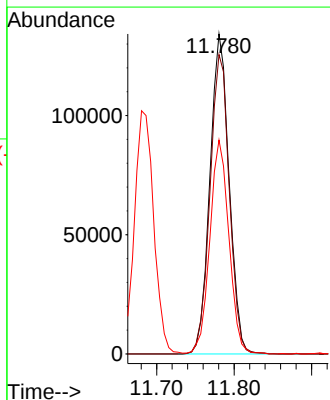
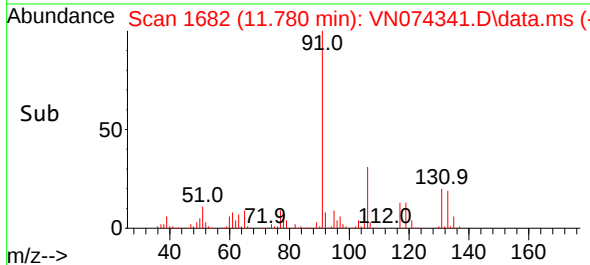
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

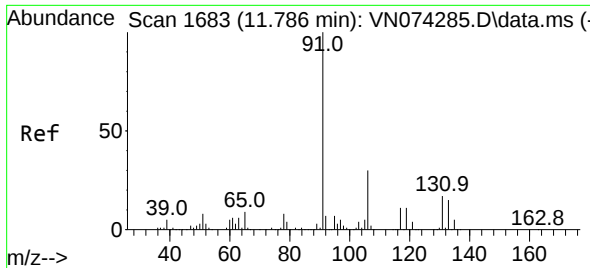


#66
1,1,1,2-Tetrachloroethane
Concen: 50.068 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03



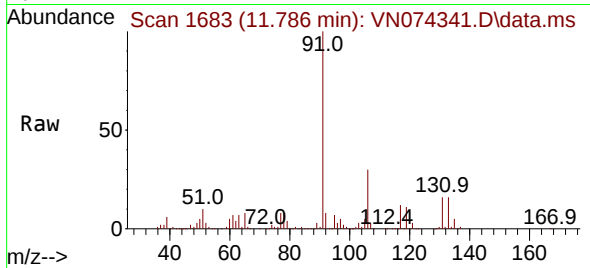
Tgt Ion:131 Resp: 230983
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.4
119 66.5 33.4 100.2





#67
Ethyl Benzene
Concen: 52.625 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

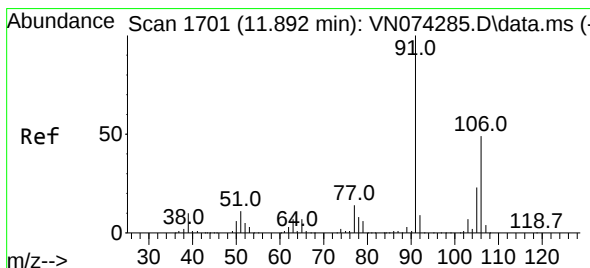
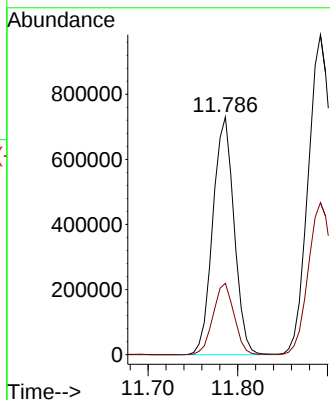
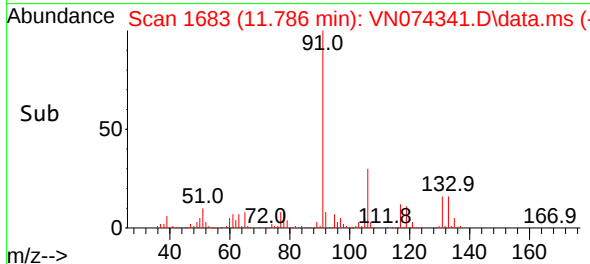
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



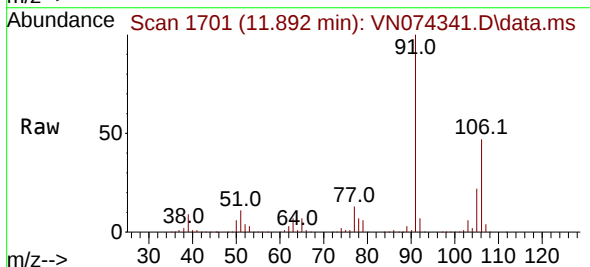
Tgt Ion: 91 Resp: 1204470
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

Manual Integrations
APPROVED

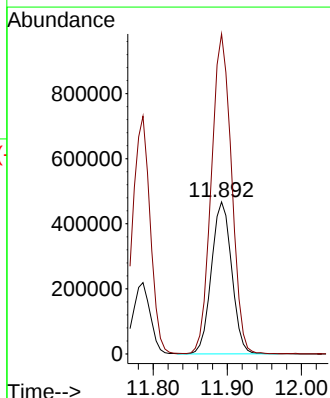
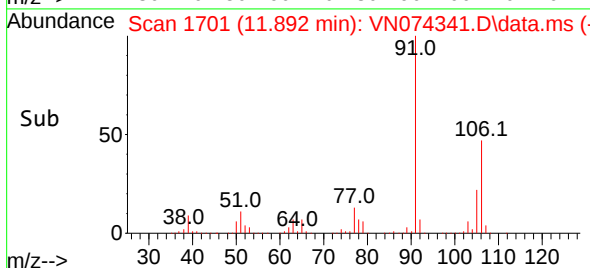
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

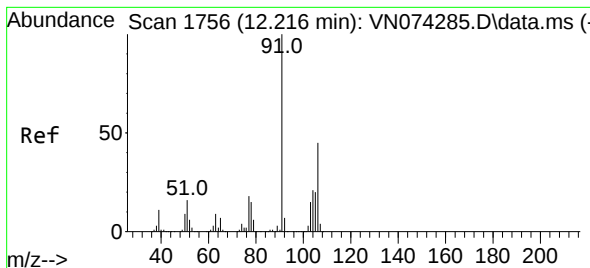


#68
m/p-Xylenes
Concen: 103.614 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03



Tgt Ion:106 Resp: 885271
Ion Ratio Lower Upper
106 100
91 209.9 158.9 238.3





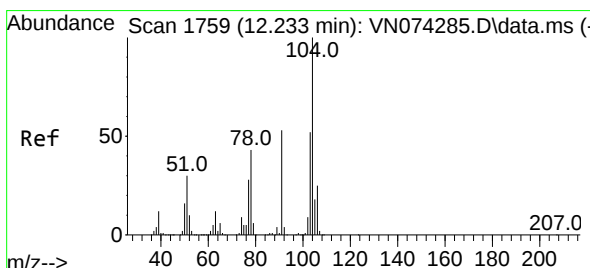
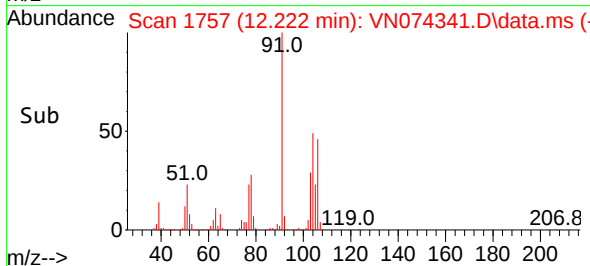
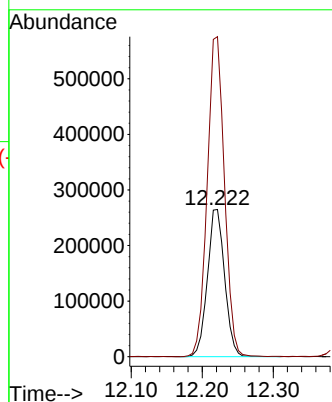
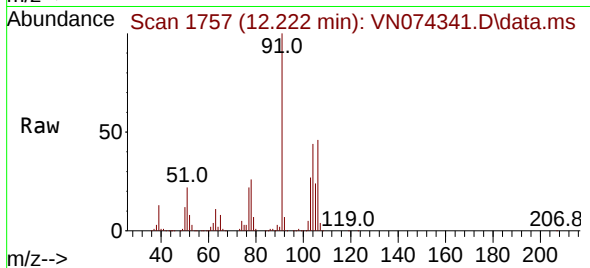
#69
o-Xylene
Concen: 52.361 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 44650
Ion Ratio Lower Upper
106 100
91 217.7 106.0 318.0

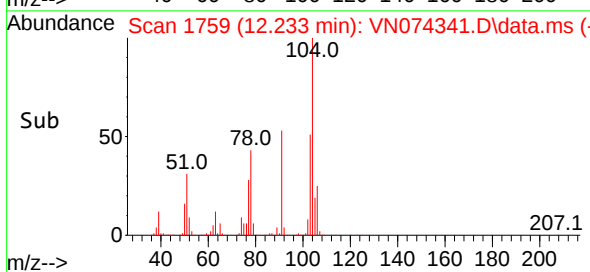
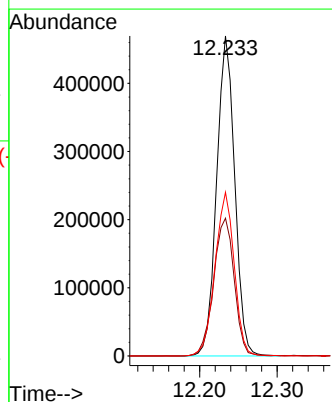
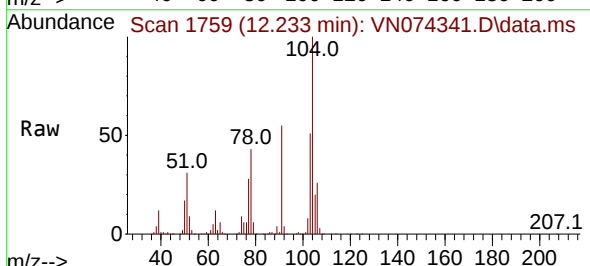
Manual Integrations
APPROVED

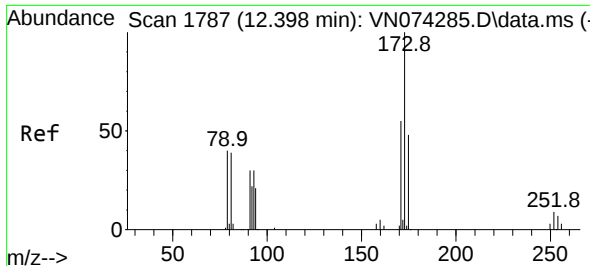
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#70
Styrene
Concen: 55.755 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

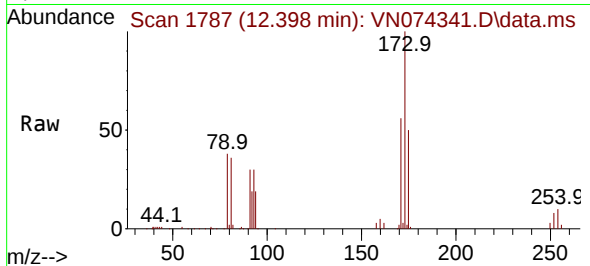
Tgt Ion:104 Resp: 761335
Ion Ratio Lower Upper
104 100
78 48.8 39.5 59.3
103 54.7 44.0 66.0





#71
Bromoform
Concen: 53.132 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

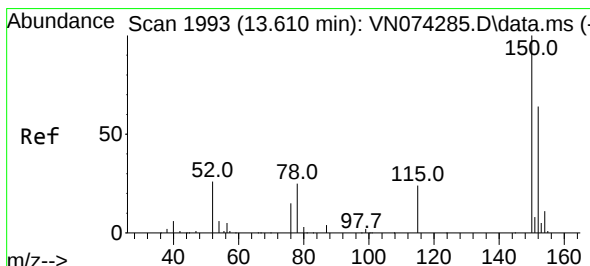
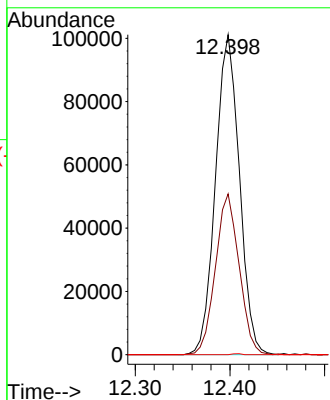
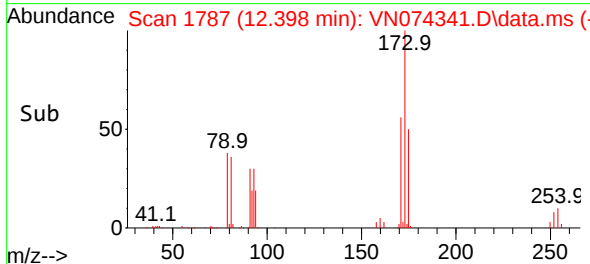
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



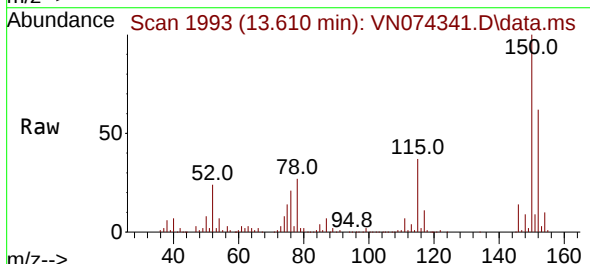
Tgt Ion:173 Resp: 177510
Ion Ratio Lower Upper
173 100
175 49.8 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

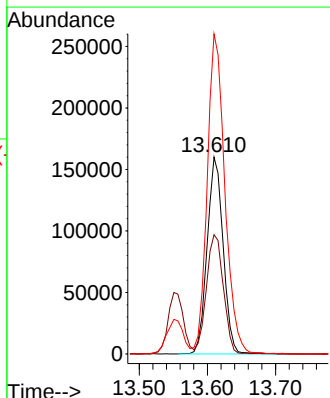
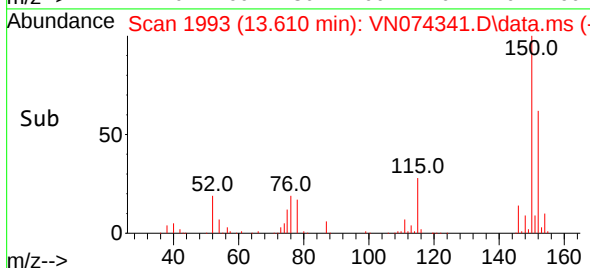
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

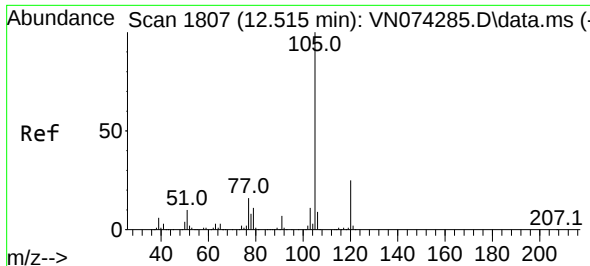


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03



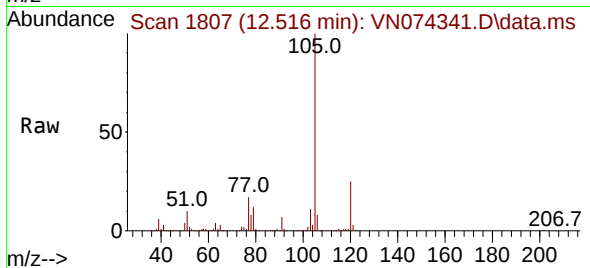
Tgt Ion:152 Resp: 262001
Ion Ratio Lower Upper
152 100
115 63.4 28.9 86.7
150 178.3 0.0 356.2





#73
Isopropylbenzene
Concen: 51.479 ug/l
RT: 12.516 min Scan# 118106
Delta R.T. -0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

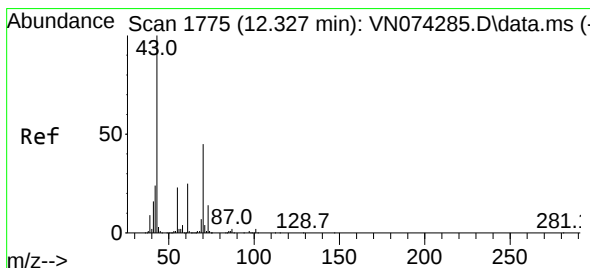
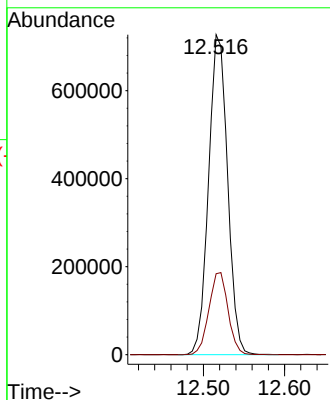
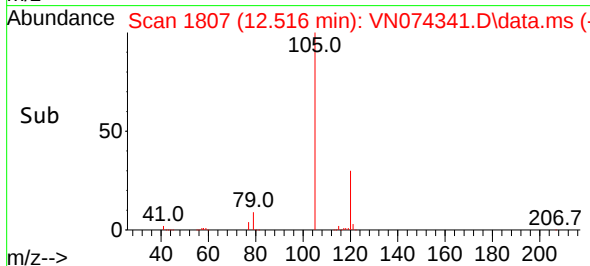
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



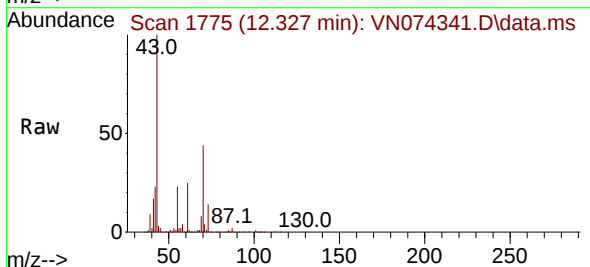
Tgt Ion:105 Resp: 118106
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4

Manual Integrations
APPROVED

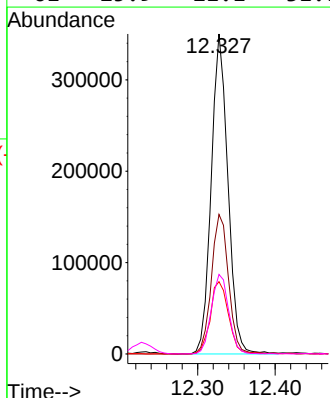
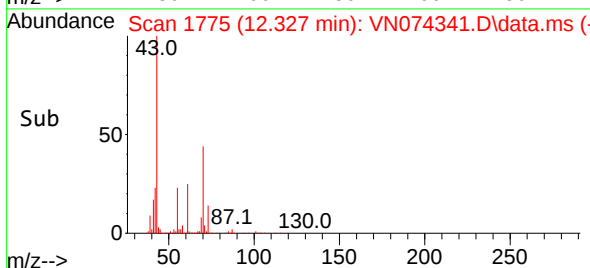
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

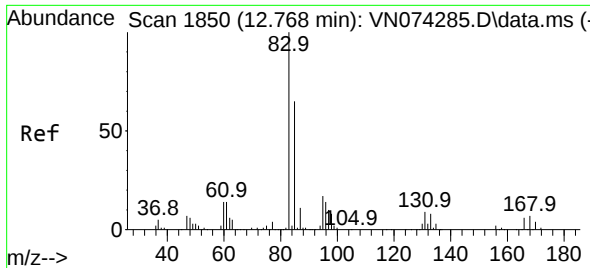


#74
N-ethyl acetate
Concen: 53.630 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03



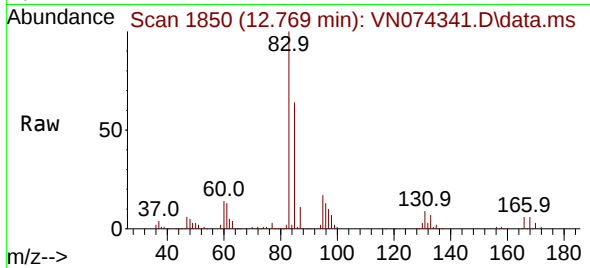
Tgt Ion: 43 Resp: 524757
Ion Ratio Lower Upper
43 100
70 45.0 39.0 58.4
55 24.6 21.1 31.7
61 25.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.973 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

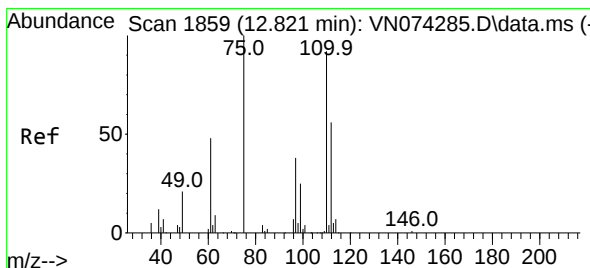
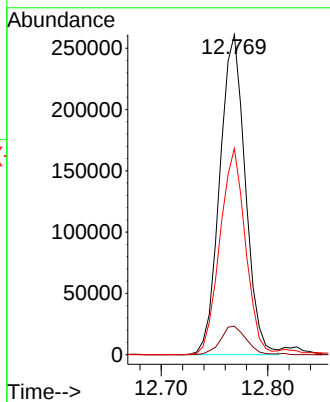
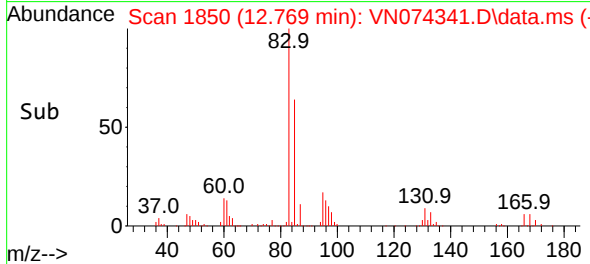
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



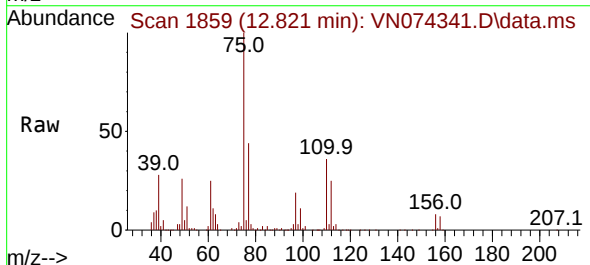
Tgt Ion: 83 Resp: 433909
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.9
85 64.5 32.3 96.9

Manual Integrations
APPROVED

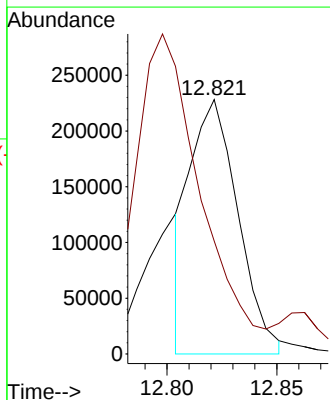
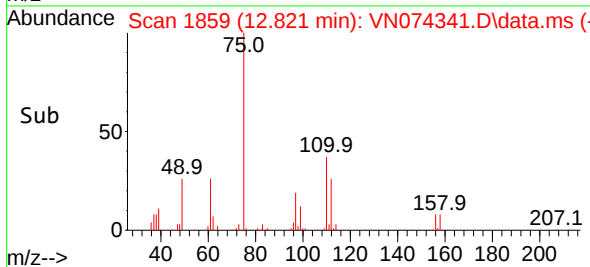
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

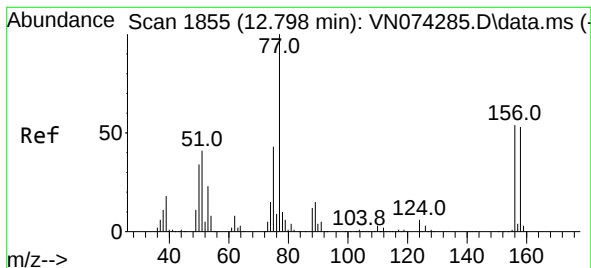


#76
1,2,3-Trichloropropane
Concen: 46.814 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03



Tgt Ion: 75 Resp: 347376
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 49.145 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN074341.D

Acq: 04 Sep 2022 01:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

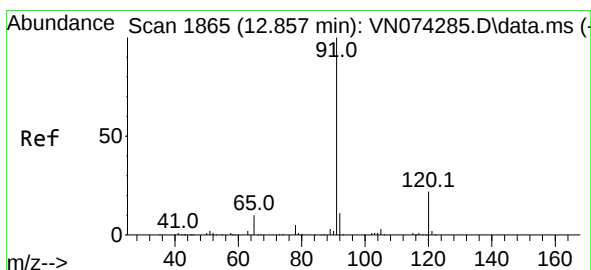
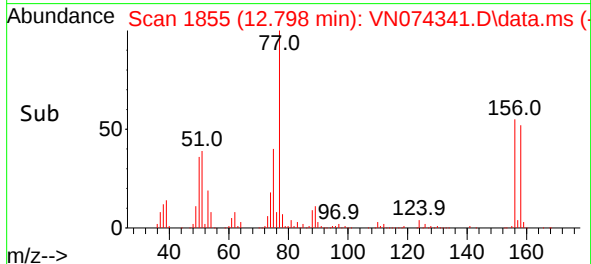
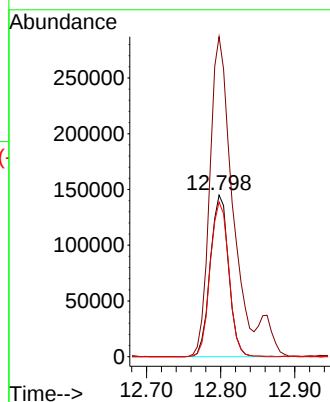
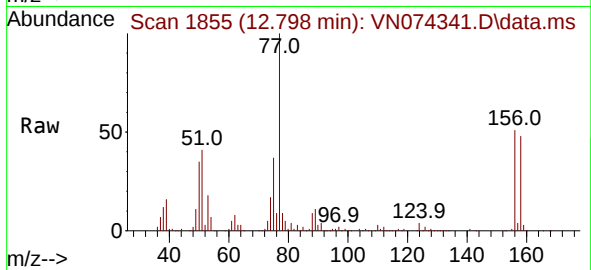
Tgt Ion:156 Resp: 250285
 Ion Ratio Lower Upper
 156 100
 77 239.5 100.5 301.5
 158 97.0 48.9 146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#78

n-propylbenzene

Concen: 53.523 ug/l

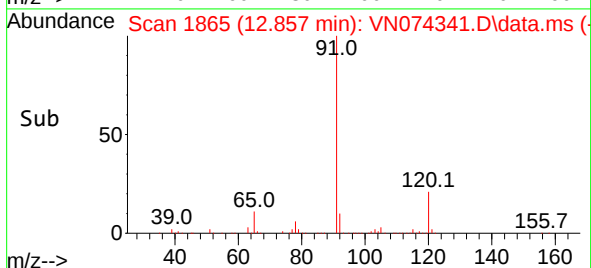
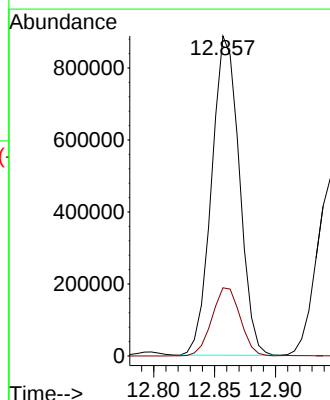
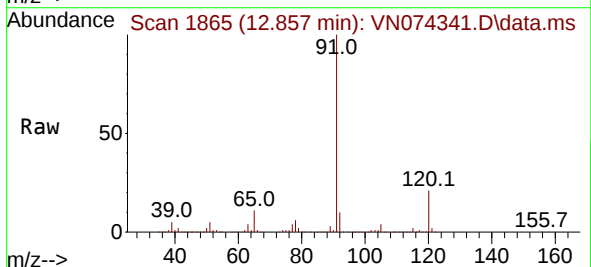
RT: 12.857 min Scan# 1865

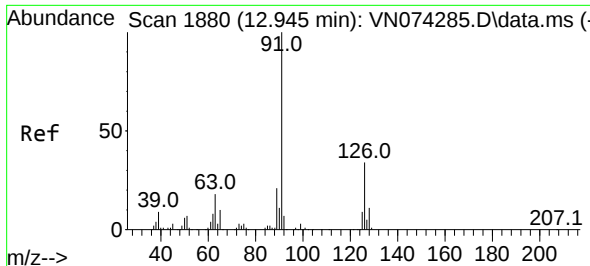
Delta R.T. -0.006 min

Lab File: VN074341.D

Acq: 04 Sep 2022 01:03

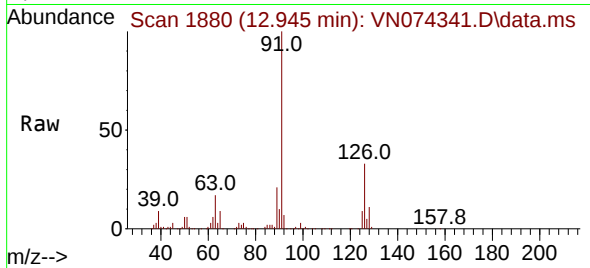
Tgt Ion: 91 Resp: 1403609
 Ion Ratio Lower Upper
 91 100
 120 21.9 11.9 35.5





#79
2-Chlorotoluene
Concen: 50.579 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

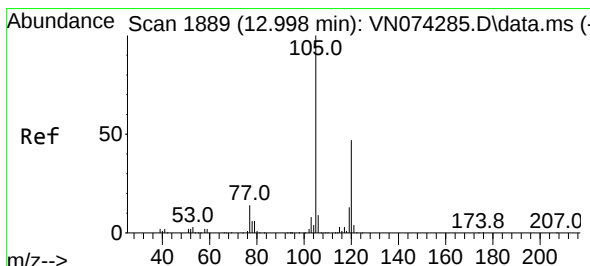
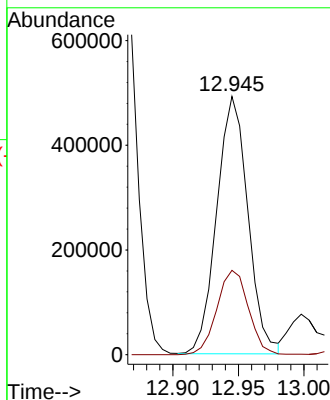
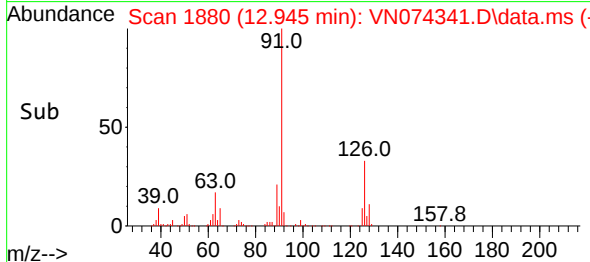
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



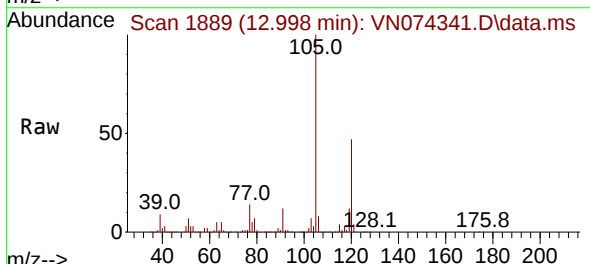
Tgt Ion: 91 Resp: 814369
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

Manual Integrations
APPROVED

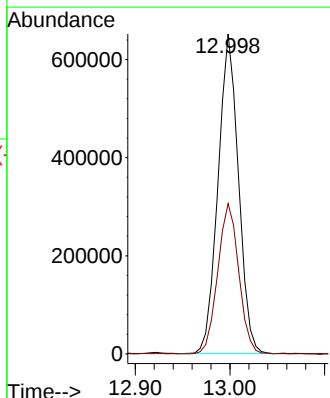
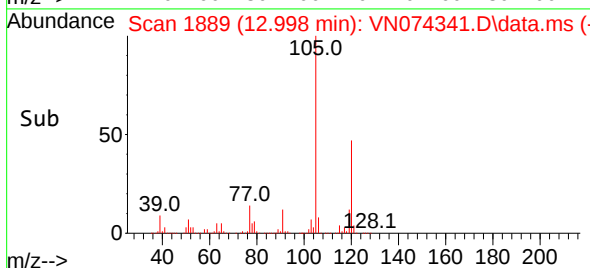
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

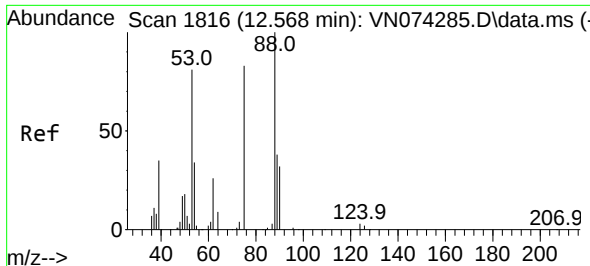


#80
1,3,5-Trimethylbenzene
Concen: 53.147 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03



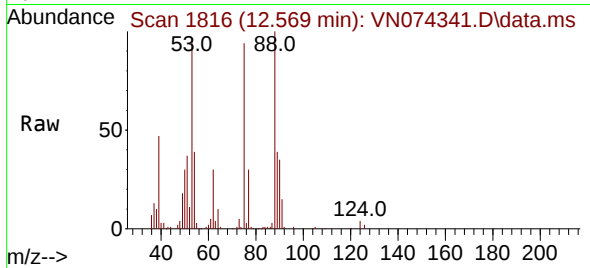
Tgt Ion:105 Resp: 977651
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 43.637 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

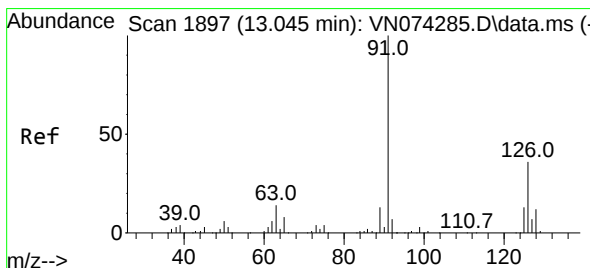
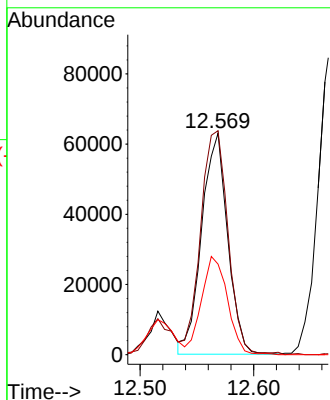
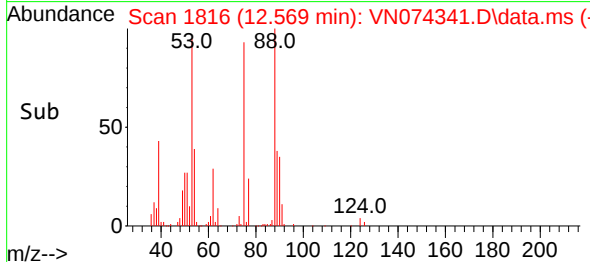
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 9974
Ion Ratio Lower Upper
75 100
53 107.3 78.0 117.0
89 44.6 37.2 55.8

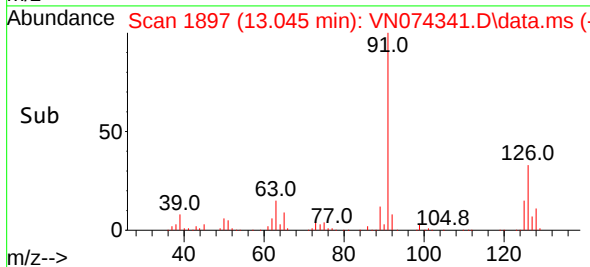
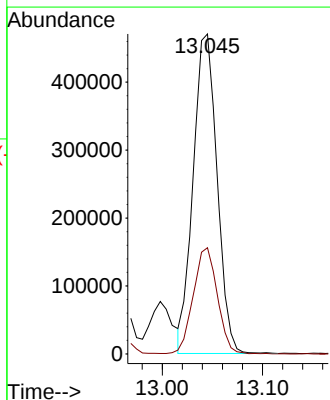
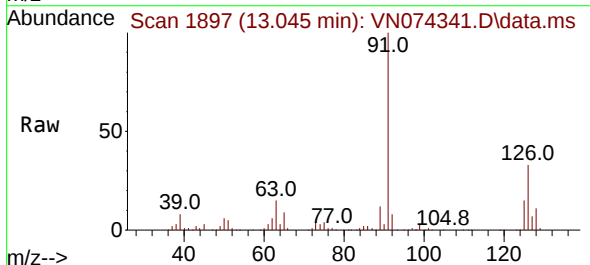
Manual Integrations
APPROVED

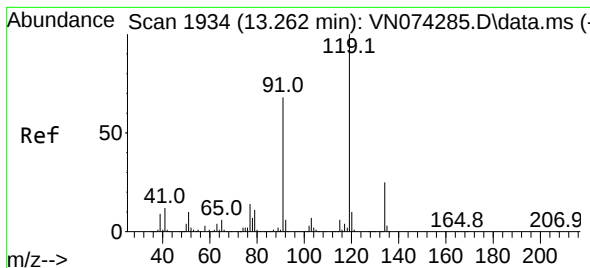
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#82
4-Chlorotoluene
Concen: 51.606 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

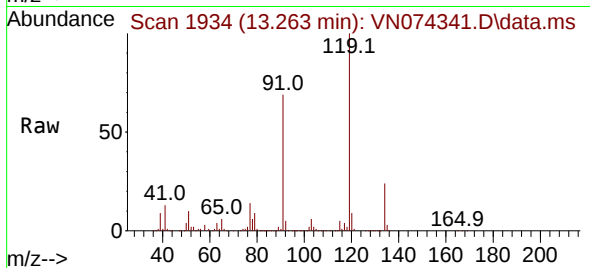
Tgt Ion: 91 Resp: 780056
Ion Ratio Lower Upper
91 100
126 33.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.967 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

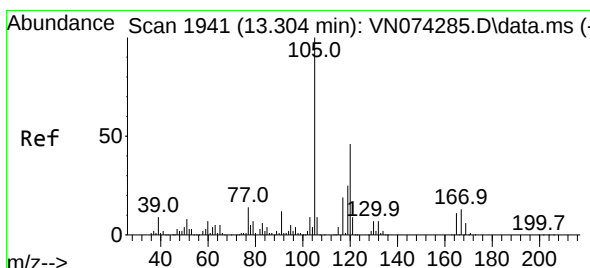
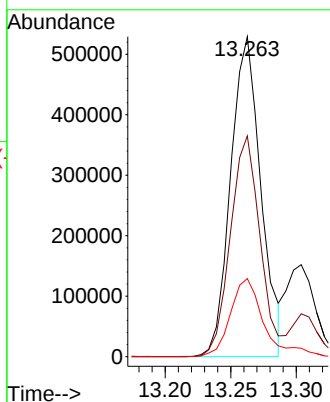
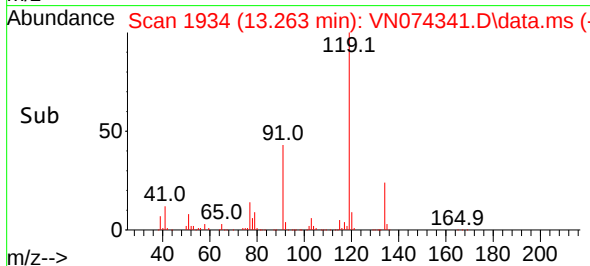
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



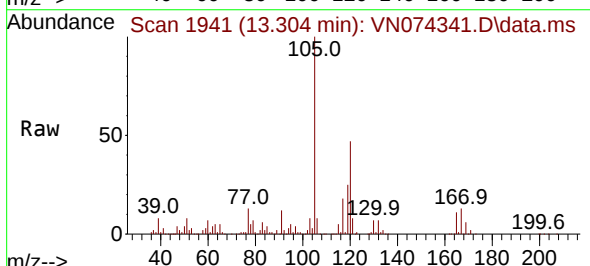
Tgt Ion:119 Resp: 850922
Ion Ratio Lower Upper
119 100
91 67.0 31.6 94.8
134 27.0 13.7 41.1

Manual Integrations
APPROVED

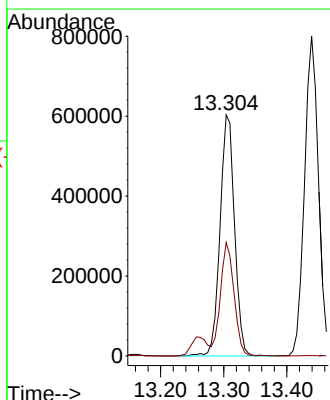
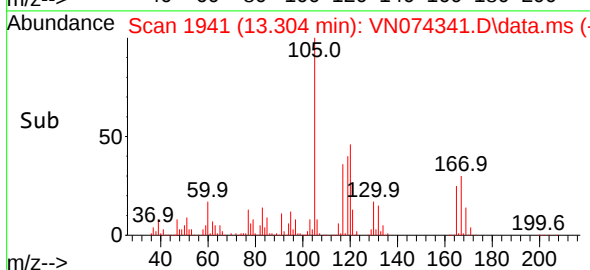
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

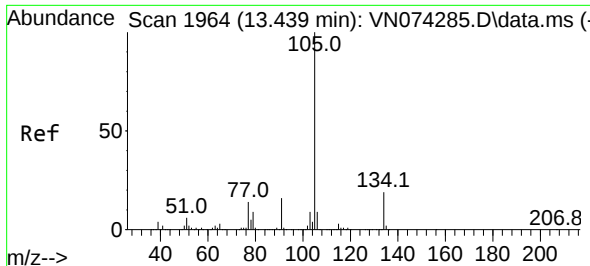


#84
1,2,4-Trimethylbenzene
Concen: 51.712 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03



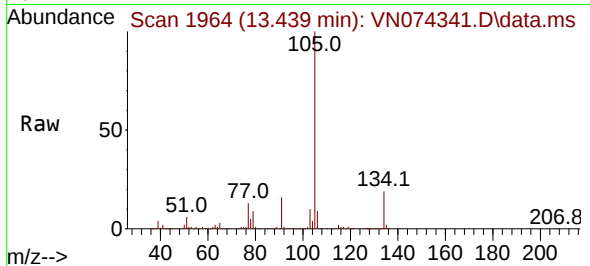
Tgt Ion:105 Resp: 963591
Ion Ratio Lower Upper
105 100
120 43.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 52.672 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074341.D
 Acq: 04 Sep 2022 01:03

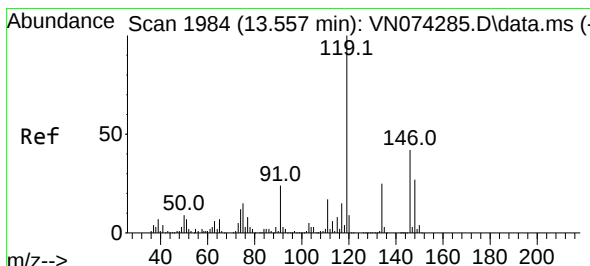
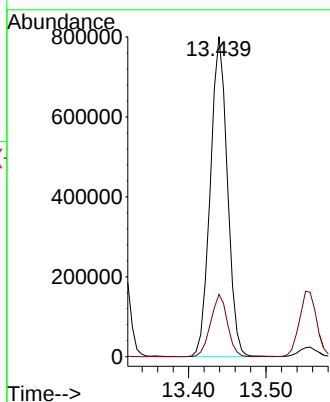
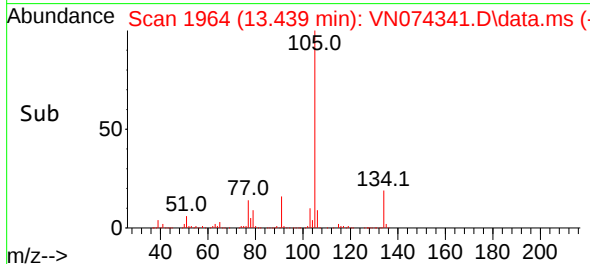
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



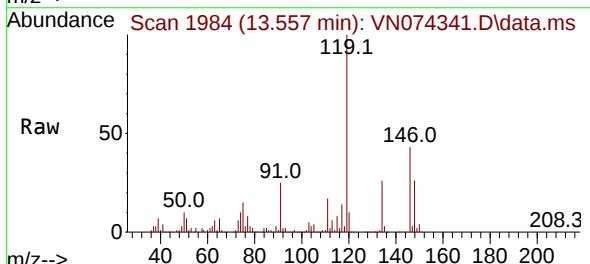
Tgt Ion:105 Resp: 1227720
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

Manual Integrations
 APPROVED

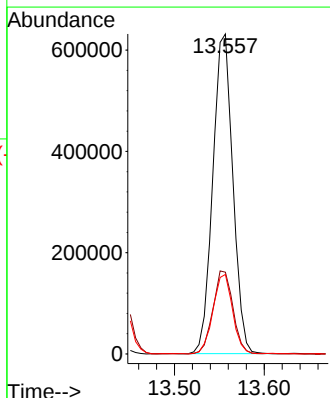
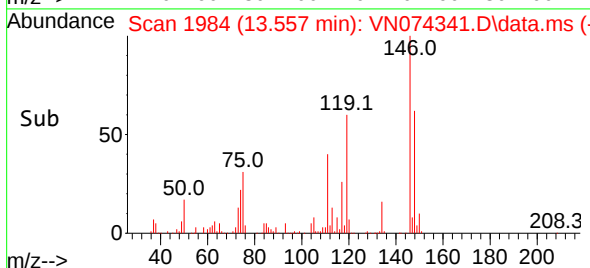
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022

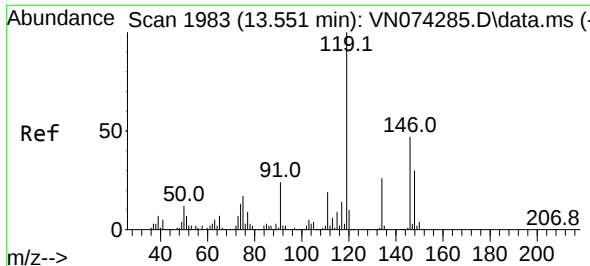


#86
 p-Isopropyltoluene
 Concen: 53.981 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074341.D
 Acq: 04 Sep 2022 01:03



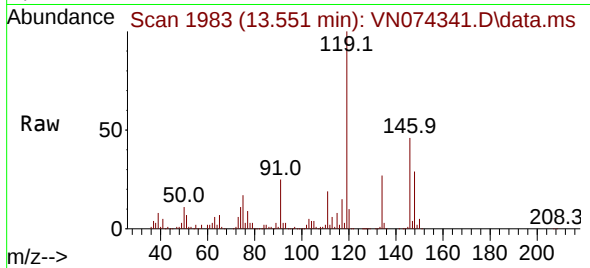
Tgt Ion:119 Resp: 980197
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 24.3 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 50.834 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN074341.D
 Acq: 04 Sep 2022 01:03

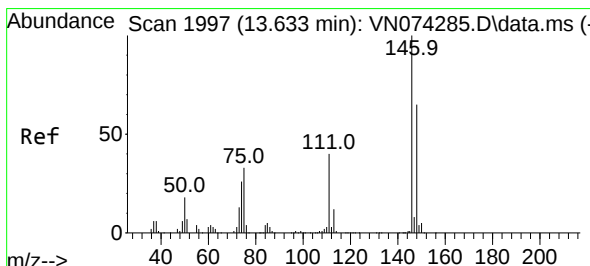
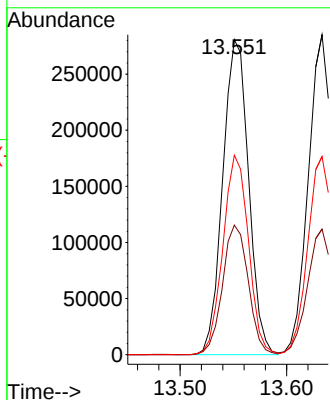
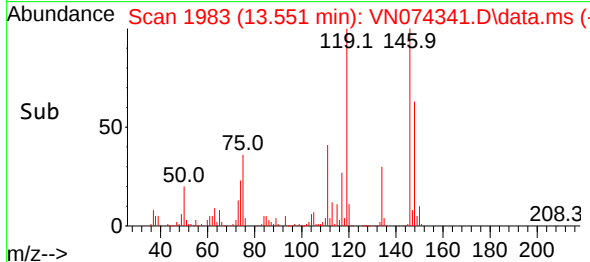
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:146 Resp: 473917
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.0 60.0
 148 62.6 32.0 96.0

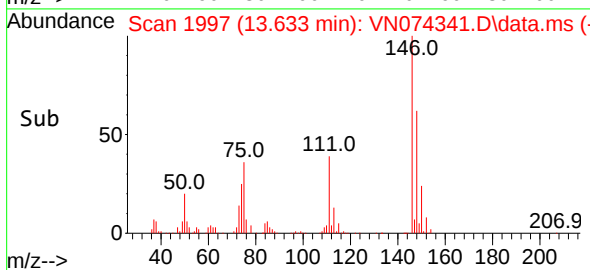
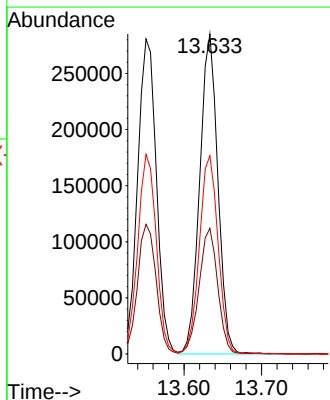
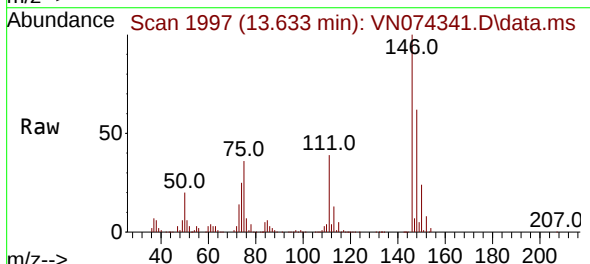
Manual Integrations
 APPROVED

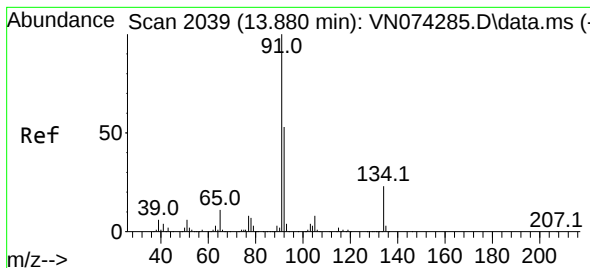
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022



#88
 1,4-Dichlorobenzene
 Concen: 49.941 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN074341.D
 Acq: 04 Sep 2022 01:03

Tgt Ion:146 Resp: 464093
 Ion Ratio Lower Upper
 146 100
 111 40.0 19.1 57.1
 148 63.9 31.4 94.3





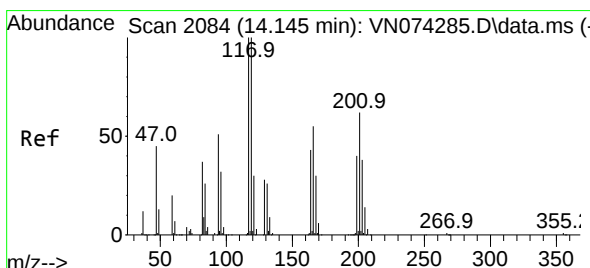
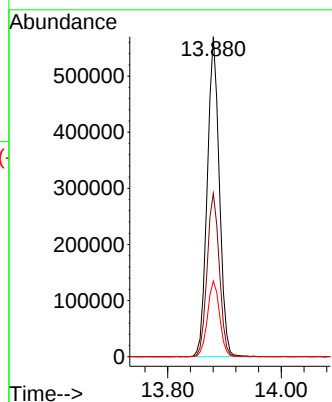
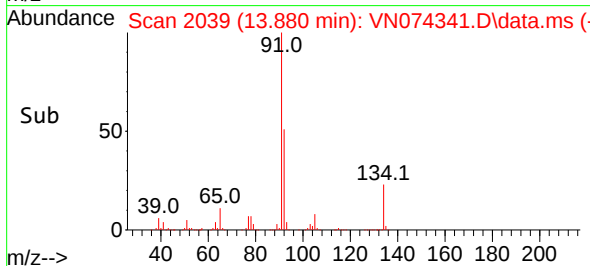
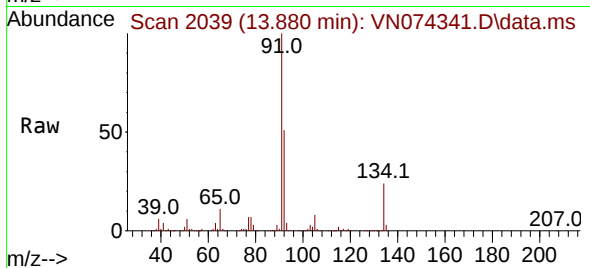
#89
n-Butylbenzene
Concen: 52.827 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 836860
Ion Ratio Lower Upper
91 100
92 51.4 26.9 80.7
134 23.8 13.6 40.8

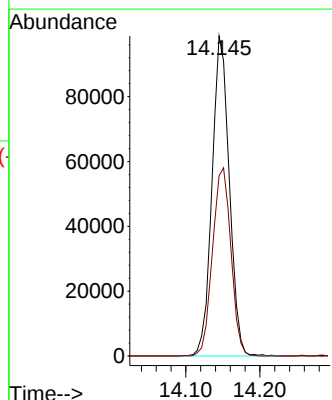
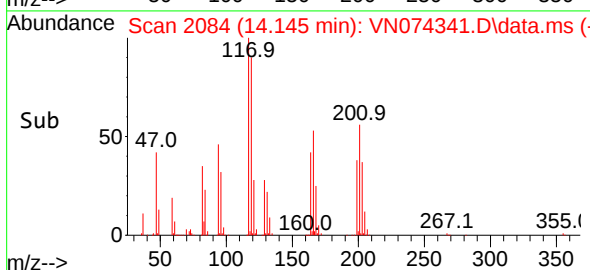
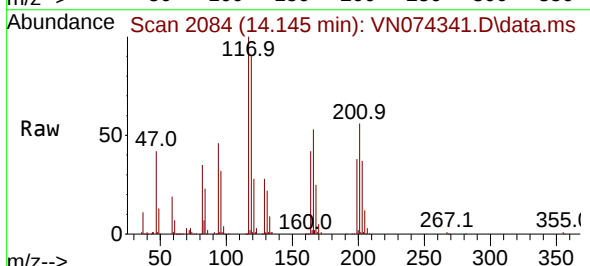
Manual Integrations
APPROVED

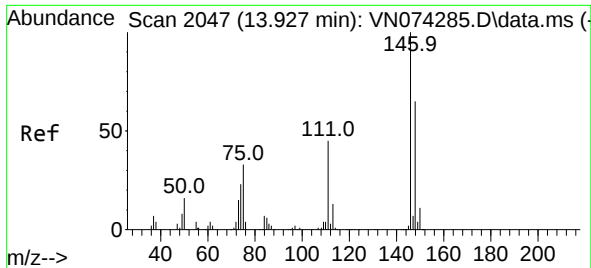
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#90
Hexachloroethane
Concen: 45.228 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Tgt Ion:117 Resp: 159754
Ion Ratio Lower Upper
117 100
201 62.7 40.6 122.0





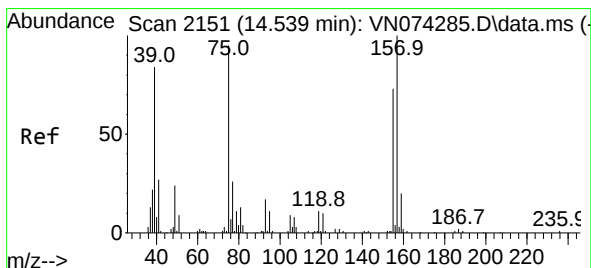
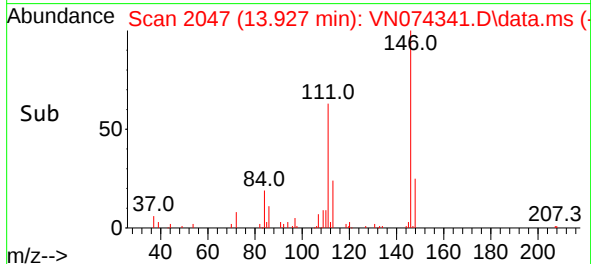
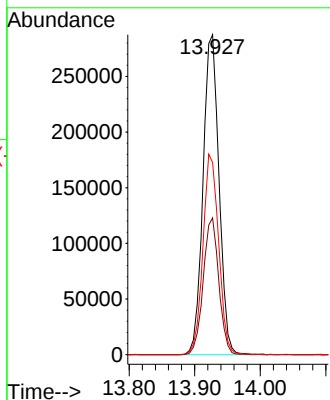
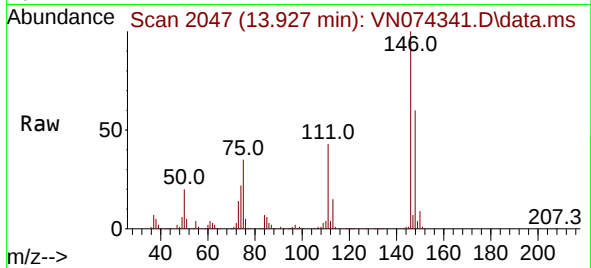
#91
1,2-Dichlorobenzene
Concen: 49.885 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 48750
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.8
148 61.8 32.1 96.3

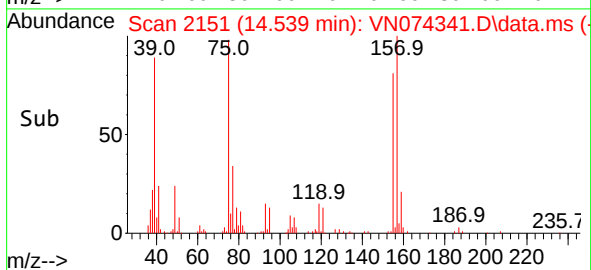
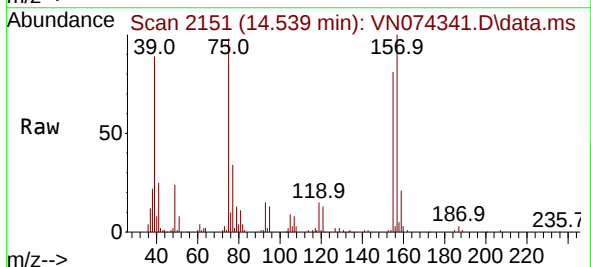
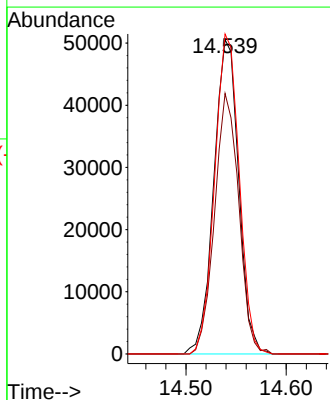
Manual Integrations
APPROVED

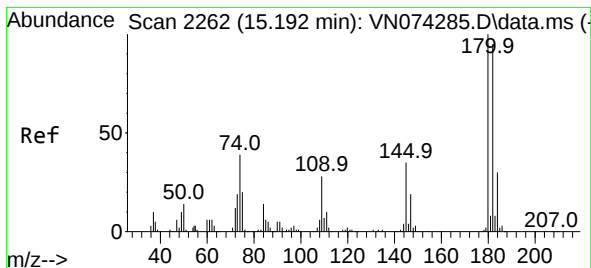
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.995 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN074341.D
Acq: 04 Sep 2022 01:03

Tgt Ion: 75 Resp: 86843
Ion Ratio Lower Upper
75 100
155 80.8 44.9 134.5
157 100.7 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 48.414 ug/l

RT: 15.198 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN074341.D

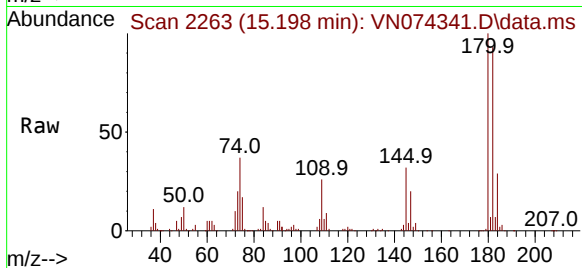
Acq: 04 Sep 2022 01:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 23410

Ion Ratio Lower Upper

180 100

182 94.9 47.5 142.5

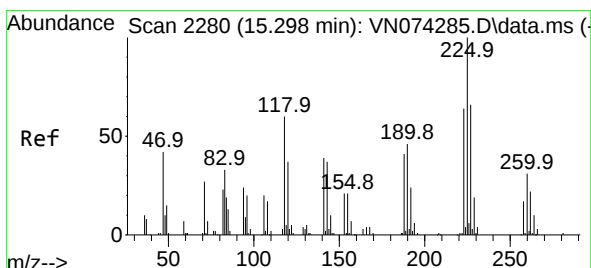
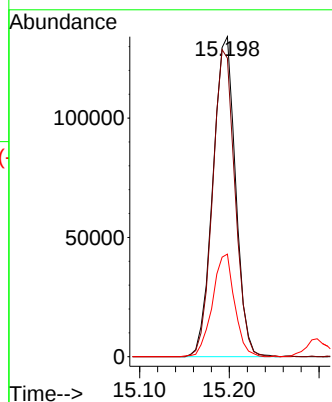
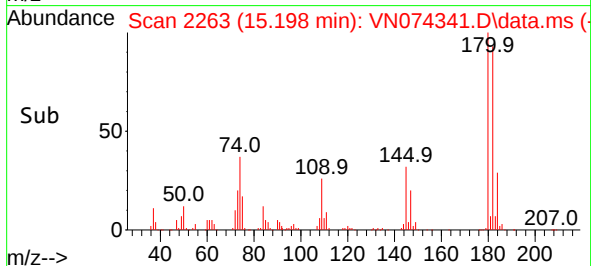
145 31.5 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#94

Hexachlorobutadiene

Concen: 50.948 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN074341.D

Acq: 04 Sep 2022 01:03

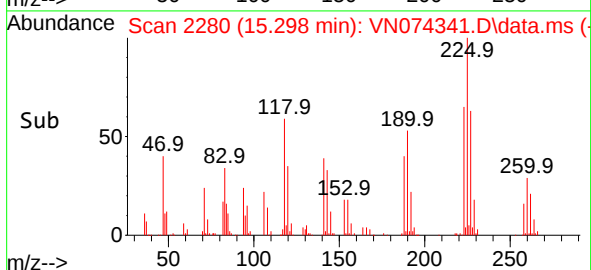
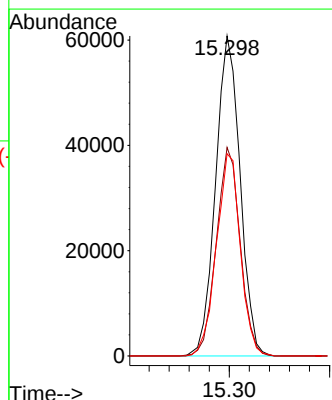
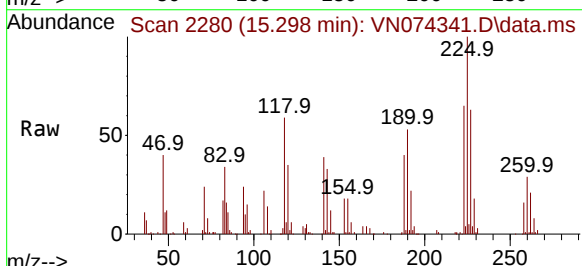
Tgt Ion:225 Resp: 103187

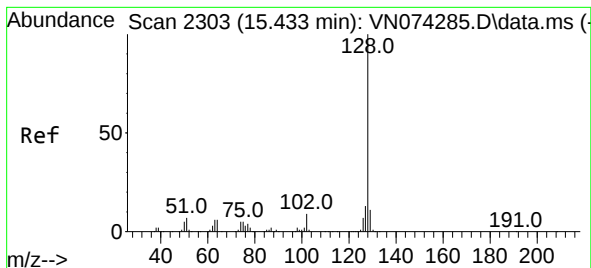
Ion Ratio Lower Upper

225 100

223 63.4 32.4 97.2

227 61.6 31.8 95.4





#95

Naphthalene

Concen: 49.358 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074341.D

Acq: 04 Sep 2022 01:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

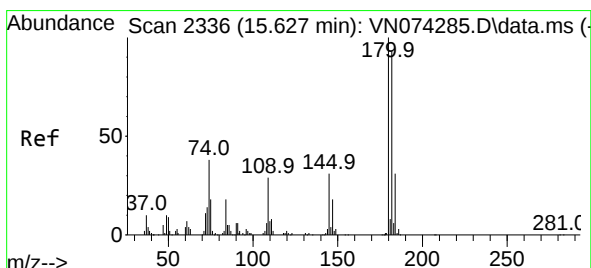
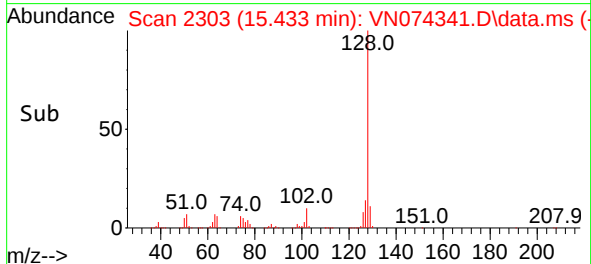
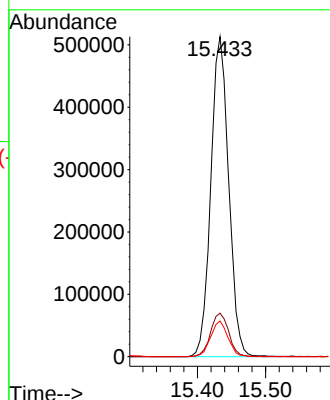
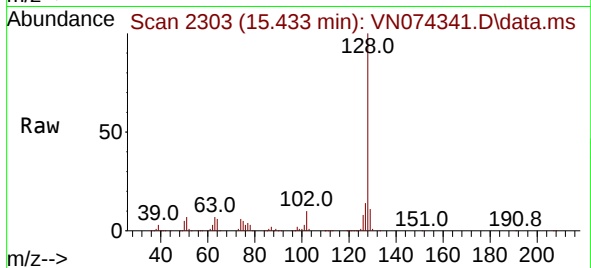
Tgt Ion:128	Resp: 935760
Ion Ratio	Lower Upper
128 100	
127 13.9	10.3 15.5
129 10.8	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#96

1,2,3-Trichlorobenzene

Concen: 50.005 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. -0.006 min

Lab File: VN074341.D

Acq: 04 Sep 2022 01:03

Tgt Ion:180	Resp: 246449
Ion Ratio	Lower Upper
180 100	
182 94.5	47.8 143.3
145 33.4	15.5 46.5

