

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
 Data File : VN071846.D
 Acq On : 04 Apr 2022 21:06
 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 04/05/2022
 Supervised By : Mahesh Dadoda 04/05/2022

Quant Time: Apr 05 01:21:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	507939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	826984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	760702	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	314485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	256977	44.316	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.640%		
35) Dibromofluoromethane	8.016	113	218985	45.000	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.000%		
50) Toluene-d8	10.439	98	894949	44.956	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	89.920%		
62) 4-Bromofluorobenzene	12.727	95	297153	46.154	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	183889	45.538	ug/l	96
3) Chloromethane	2.298	50	228803	44.714	ug/l	99
4) Vinyl Chloride	2.440	62	253969	45.195	ug/l	98
5) Bromomethane	2.834	94	153326	41.973	ug/l	99
6) Chloroethane	3.004	64	168442	41.667	ug/l	99
7) Trichlorofluoromethane	3.369	101	331496	46.367	ug/l	99
8) Diethyl Ether	3.822	74	158726	52.533	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	208413	47.305	ug/l	99
10) Methyl Iodide	4.422	142	287040	46.607	ug/l	99
11) Tert butyl alcohol	5.363	59	249132	264.742	ug/l	99
12) 1,1-Dichloroethene	4.181	96	203327	48.497	ug/l	94
13) Acrolein	4.040	56	340340	296.616	ug/l	97
14) Allyl chloride	4.839	41	339517	49.893	ug/l	94
15) Acrylonitrile	5.551	53	777135	284.115	ug/l	99
16) Acetone	4.281	43	571507	230.617	ug/l	96
17) Carbon Disulfide	4.528	76	427795	44.472	ug/l	98
18) Methyl Acetate	4.851	43	327511	53.474	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	802766	51.540	ug/l	98
20) Methylene Chloride	5.092	84	260971	49.962	ug/l	98
21) trans-1,2-Dichloroethene	5.598	96	218295	47.430	ug/l	99
22) Diisopropyl ether	6.492	45	783942	52.918	ug/l	96
23) Vinyl Acetate	6.428	43	3261441	276.850	ug/l	99
24) 1,1-Dichloroethane	6.386	63	446450	51.335	ug/l	98
25) 2-Butanone	7.328	43	960818	268.943	ug/l	99
26) 2,2-Dichloropropane	7.322	77	316322	42.340	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	286846	50.824	ug/l	96
28) Bromochloromethane	7.651	49	177854	50.697	ug/l	99
29) Tetrahydrofuran	7.680	42	643274	278.078	ug/l	99
30) Chloroform	7.816	83	458314	49.909	ug/l	97
31) Cyclohexane	8.092	56	361032	45.782	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	383589	48.828	ug/l	99
36) 1,1-Dichloropropene	8.222	75	313677	46.159	ug/l	100
37) Ethyl Acetate	7.410	43	386275	51.932	ug/l	99
38) Carbon Tetrachloride	8.204	117	317391	47.656	ug/l	98
39) Methylcyclohexane	9.457	83	377411	46.655	ug/l	100
40) Benzene	8.457	78	1049358	48.882	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
 Data File : VN071846.D
 Acq On : 04 Apr 2022 21:06
 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 04/05/2022
 Supervised By : Mahesh Dadoda 04/05/2022

Quant Time: Apr 05 01:21:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	202464	55.592	ug/l	91
42) 1,2-Dichloroethane	8.527	62	343715	46.286	ug/l	97
43) Isopropyl Acetate	8.557	43	655686	52.999	ug/l	96
44) Trichloroethene	9.216	130	258826	46.799	ug/l	100
45) 1,2-Dichloropropane	9.486	63	273327	50.966	ug/l	99
46) Dibromomethane	9.574	93	178944	49.144	ug/l	100
47) Bromodichloromethane	9.757	83	372181	51.925	ug/l	99
48) Methyl methacrylate	9.557	41	262235	51.090	ug/l	93
49) 1,4-Dioxane	9.563	88	125567	1031.616	ug/l	98
51) 4-Methyl-2-Pentanone	10.327	43	1941091	272.891	ug/l	97
52) Toluene	10.498	92	670785	49.432	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	384900	51.237	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	425201	51.228	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	278451	49.858	ug/l	99
56) Ethyl methacrylate	10.757	69	444595	55.803	ug/l	93
57) 1,3-Dichloropropane	11.039	76	472936	50.648	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	506328	209.385	ug/l	99
59) 2-Hexanone	11.080	43	1397471	279.049	ug/l	97
60) Dibromochloromethane	11.233	129	293694	53.933	ug/l	100
61) 1,2-Dibromoethane	11.345	107	281467	51.199	ug/l	100
64) Tetrachloroethene	10.974	164	217543	43.308	ug/l	98
65) Chlorobenzene	11.768	112	727303	47.748	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	273428	49.747	ug/l	99
67) Ethyl Benzene	11.839	91	1273366	49.383	ug/l	100
68) m/p-Xylenes	11.951	106	976051	98.517	ug/l	99
69) o-Xylene	12.274	106	491851	50.016	ug/l	99
70) Styrene	12.292	104	793162	53.234	ug/l	99
71) Bromoform	12.457	173	227987	54.469	ug/l #	98
73) Isopropylbenzene	12.574	105	1242153	46.872	ug/l	100
74) N-amyl acetate	12.386	43	396848	52.265	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.821	83	430779	48.719	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	369790m	50.759	ug/l	
77) Bromobenzene	12.857	156	301130	45.328	ug/l	99
78) n-propylbenzene	12.915	91	1354553	48.591	ug/l	100
79) 2-Chlorotoluene	13.004	91	838321	46.892	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	1012292	48.212	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	121935	51.868	ug/l	95
82) 4-Chlorotoluene	13.098	91	788007	47.553	ug/l	99
83) tert-Butylbenzene	13.321	119	912870	47.562	ug/l	99
84) 1,2,4-Trimethylbenzene	13.362	105	1005241	49.068	ug/l	98
85) sec-Butylbenzene	13.498	105	1225168	49.241	ug/l	100
86) p-Isopropyltoluene	13.610	119	996907	50.251	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	490251	46.321	ug/l	100
88) 1,4-Dichlorobenzene	13.692	146	473199	45.828	ug/l	99
89) n-Butylbenzene	13.939	91	733444	49.847	ug/l	100
90) Hexachloroethane	14.204	117	191634	52.769	ug/l	100
91) 1,2-Dichlorobenzene	13.986	146	485941	46.769	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	73575	53.645	ug/l	99
93) 1,2,4-Trichlorobenzene	15.262	180	229422	46.012	ug/l	100
94) Hexachlorobutadiene	15.368	225	128581	41.959	ug/l	99
95) Naphthalene	15.504	128	688416	48.218	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	228628	47.293	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
Data File : VN071846.D
Acq On : 04 Apr 2022 21:06
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

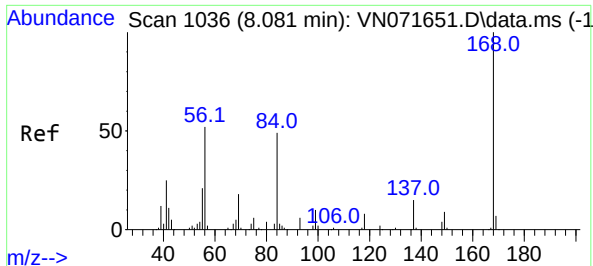
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

Quant Time: Apr 05 01:21:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

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

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



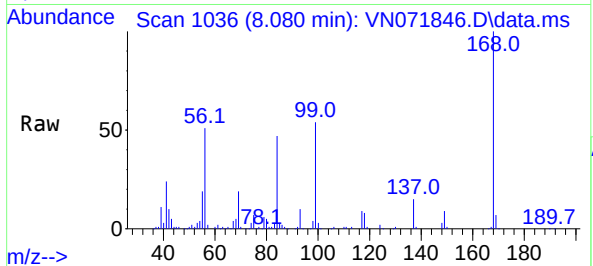
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

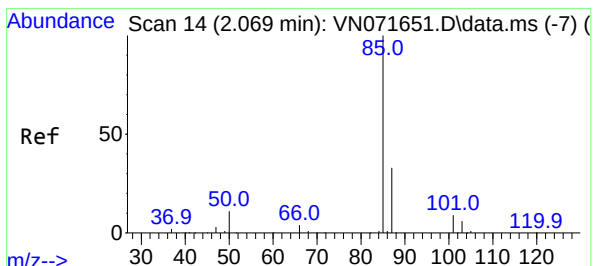
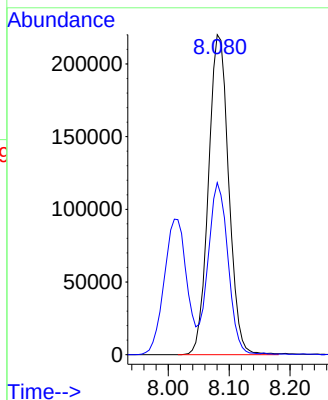
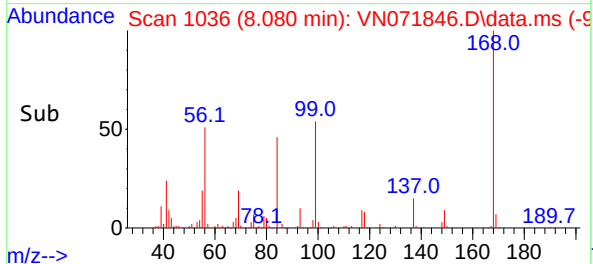


Tgt Ion:168 Resp: 507939
Ion Ratio Lower Upper
168 100
99 53.5 42.3 63.5

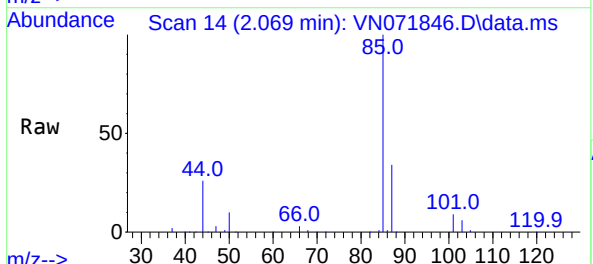
Manual Integrations

APPROVED

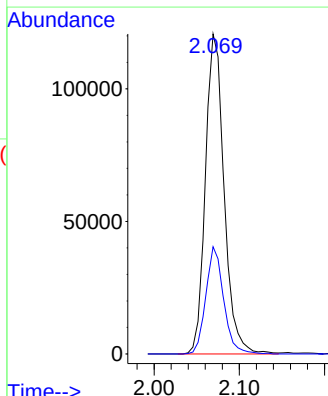
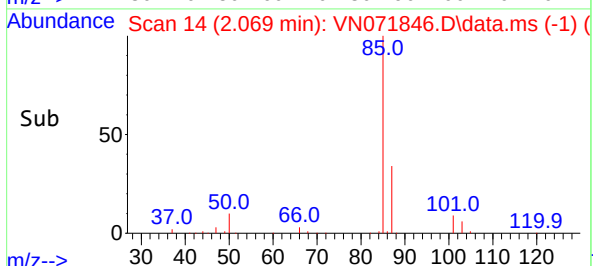
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



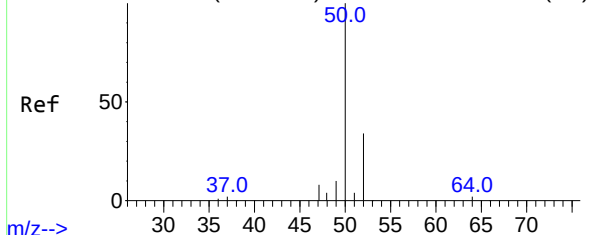
#2
Dichlorodifluoromethane
Concen: 45.538 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06



Tgt Ion: 85 Resp: 183889
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.1



Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



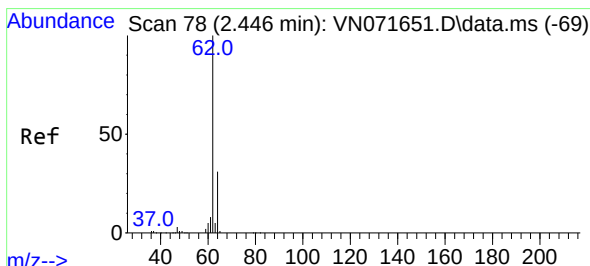
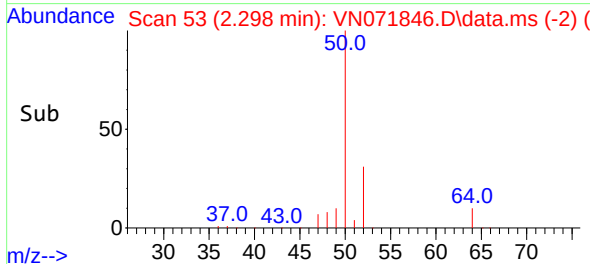
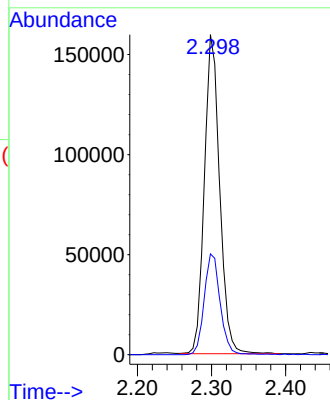
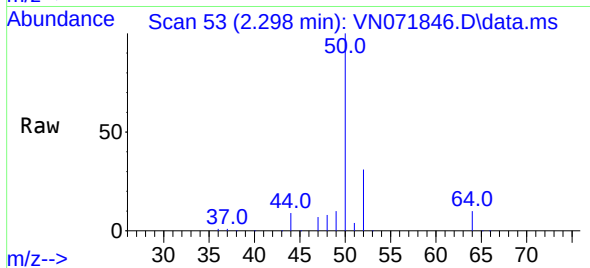
#3
Chloromethane
Concen: 44.714 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 22880
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5

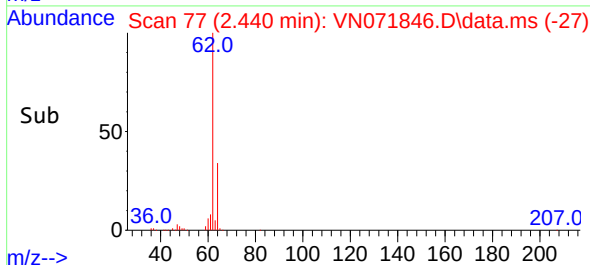
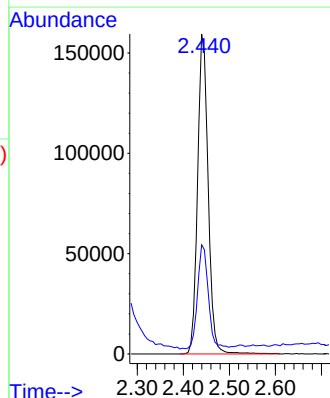
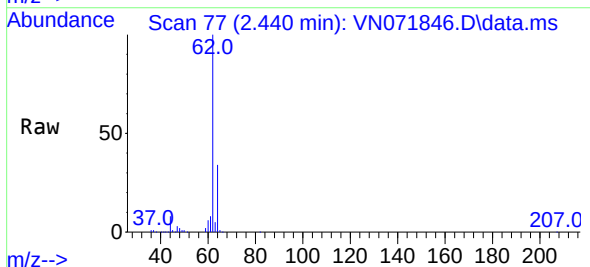
Manual Integrations
APPROVED

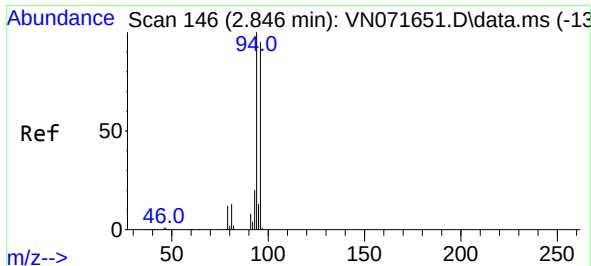
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#4
Vinyl Chloride
Concen: 45.195 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

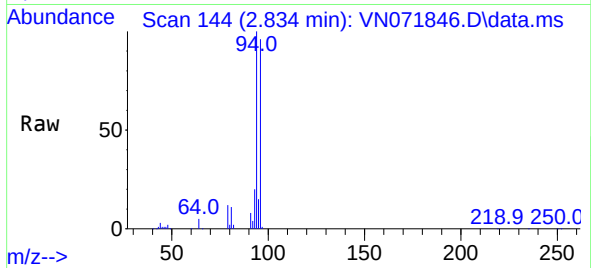
Tgt Ion: 62 Resp: 253969
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.4





#5
Bromomethane
Concen: 41.973 ug/l
RT: 2.834 min Scan# 146
Delta R.T. -0.012 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

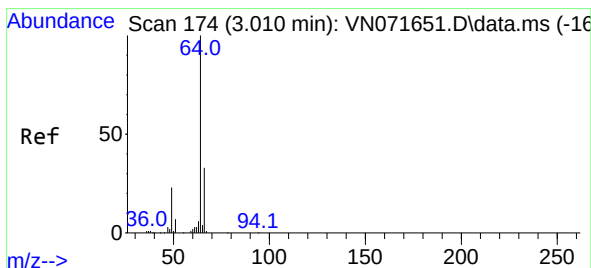
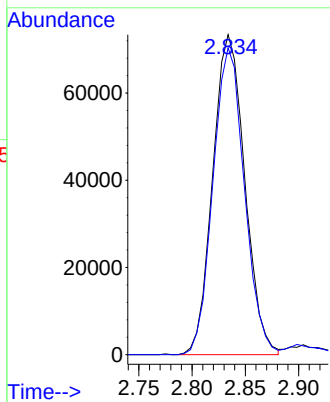
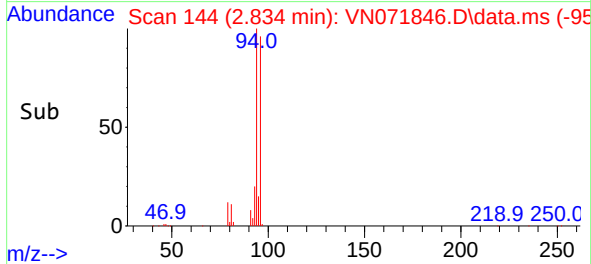
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 153320
Ion Ratio Lower Upper
94 100
96 95.9 76.0 114.0

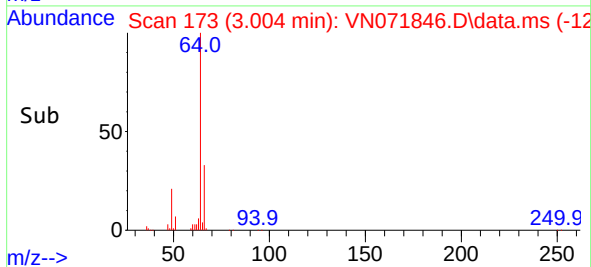
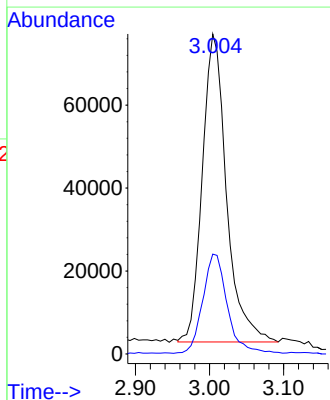
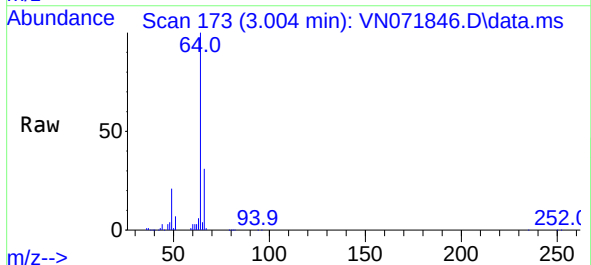
Manual Integrations
APPROVED

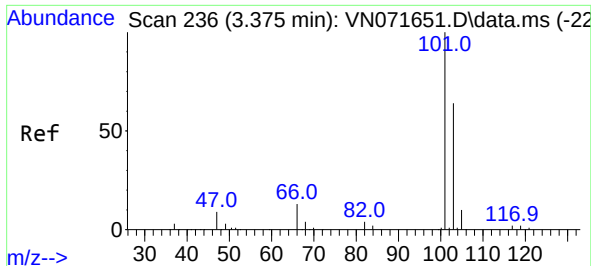
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#6
Chloroethane
Concen: 41.667 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Tgt Ion: 64 Resp: 168442
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 46.367 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Instrument :

MSVOA_N

ClientSampleId :

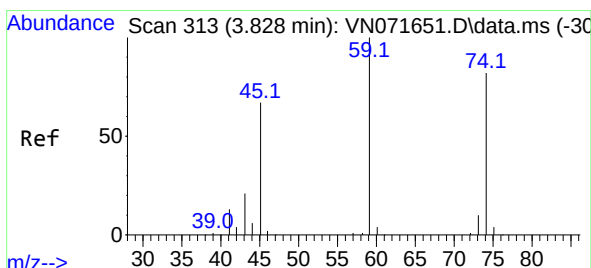
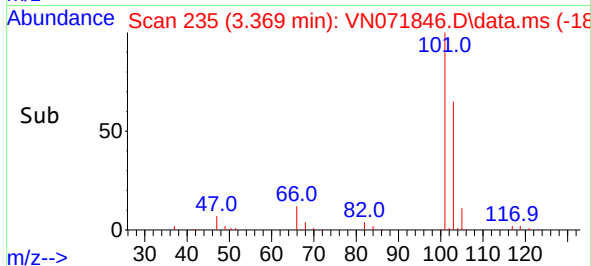
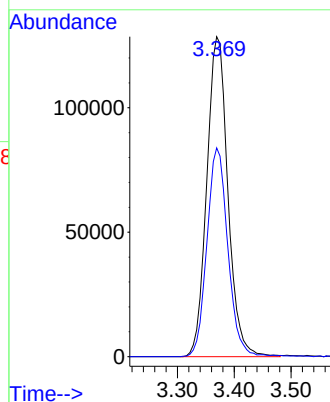
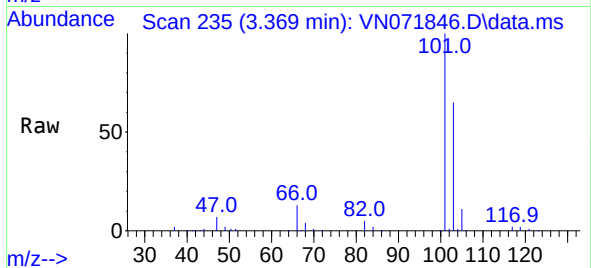
VSTDCCC050EC

Tgt Ion:101 Resp: 331490
Ion Ratio Lower Upper
101 100
103 65.3 51.5 77.3

Manual Integrations

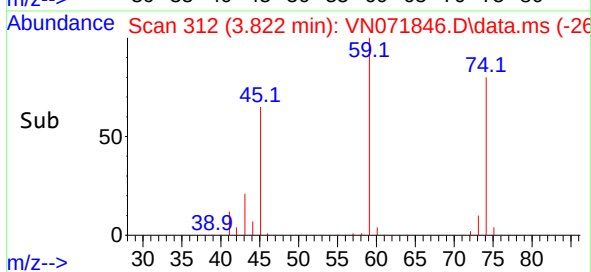
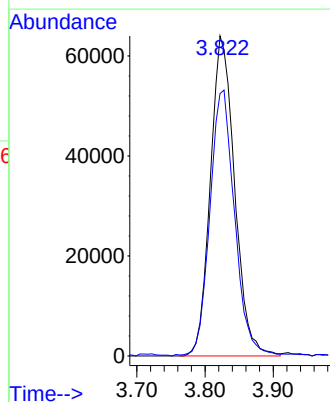
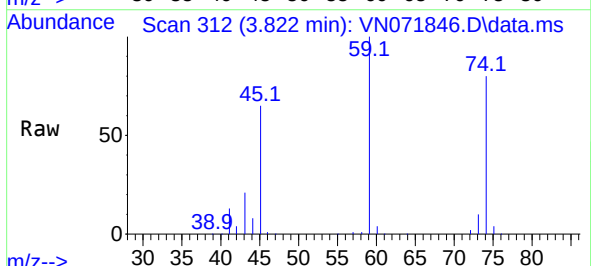
APPROVED

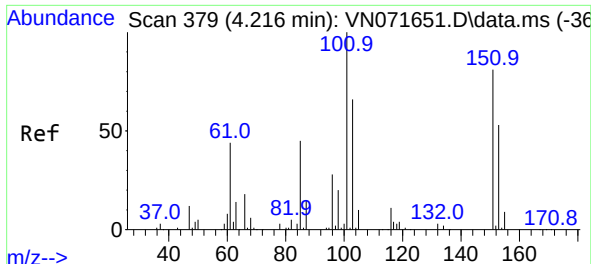
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#8
Diethyl Ether
Concen: 52.533 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

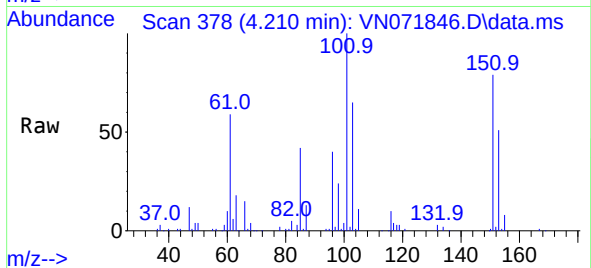
Tgt Ion: 74 Resp: 158726
Ion Ratio Lower Upper
74 100
45 84.5 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.305 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

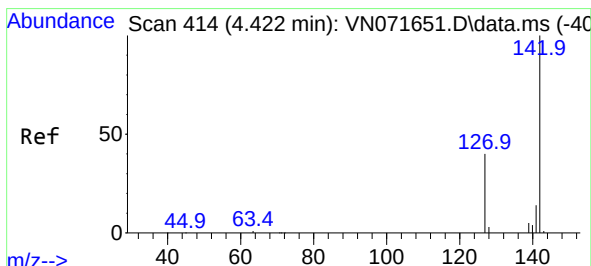
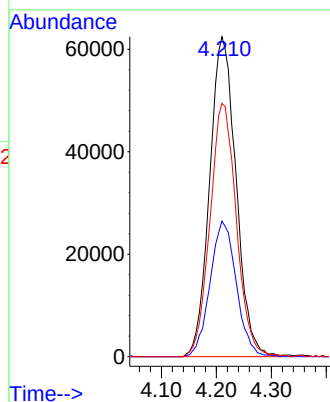
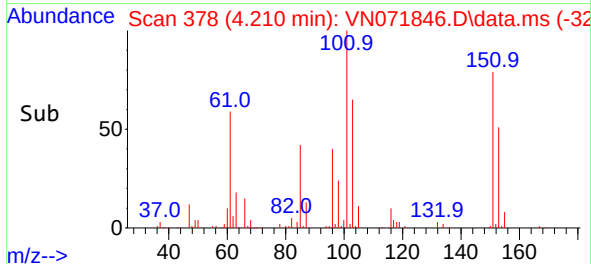
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



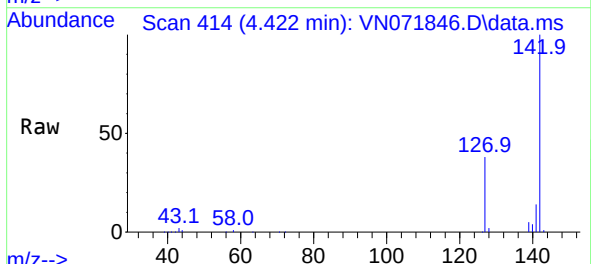
Tgt Ion:101 Resp: 20841
Ion Ratio Lower Upper
101 100
85 42.1 34.7 52.1
151 79.1 63.0 94.4

Manual Integrations
APPROVED

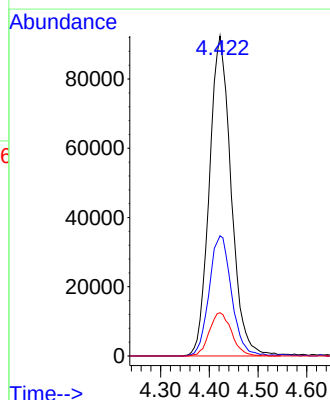
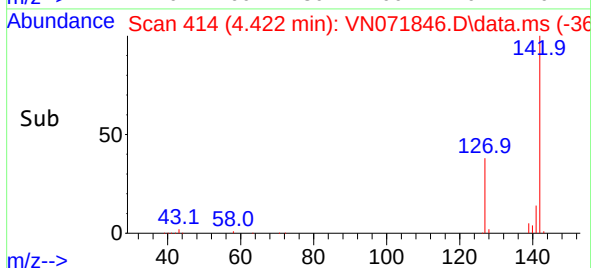
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

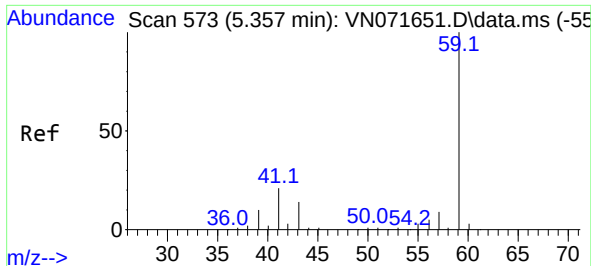


#10
Methyl Iodide
Concen: 46.607 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06



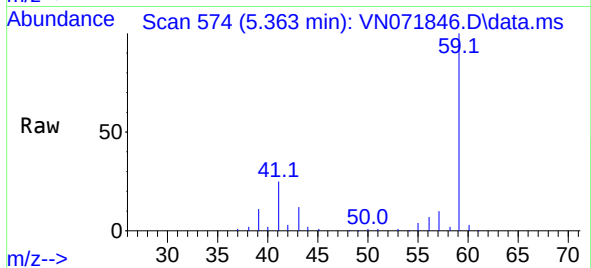
Tgt Ion:142 Resp: 287040
Ion Ratio Lower Upper
142 100
127 38.6 31.3 46.9
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 264.742 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

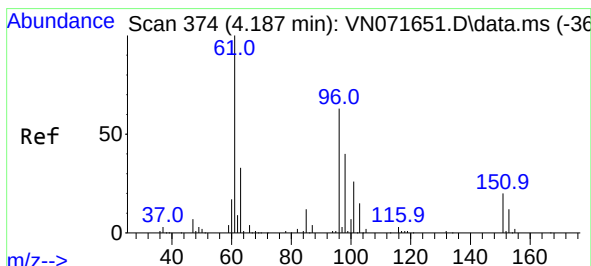
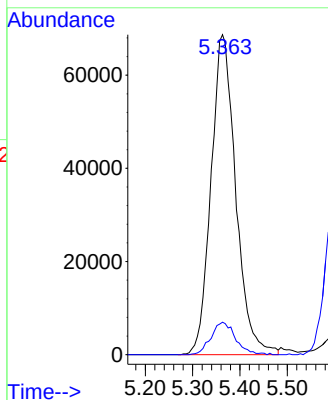
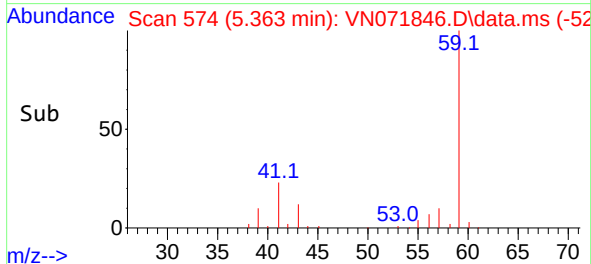
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



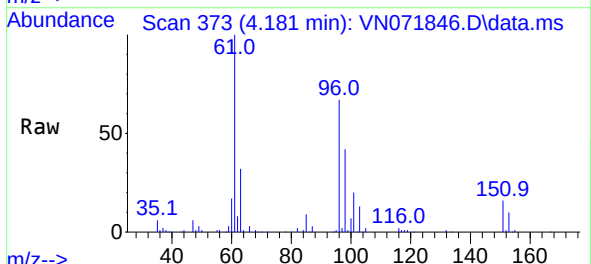
Tgt Ion: 59 Resp: 249132
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Manual Integrations
APPROVED

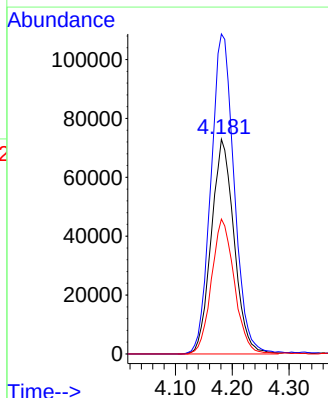
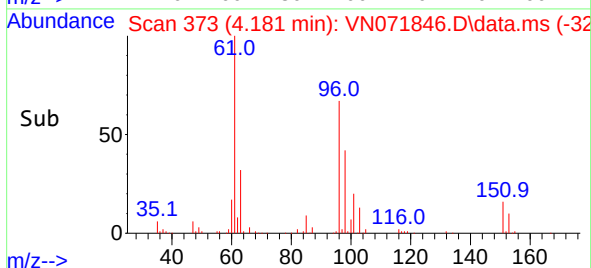
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

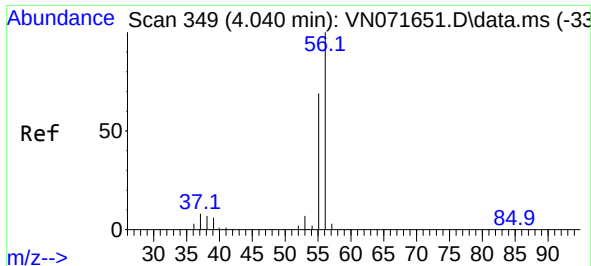


#12
1,1-Dichloroethene
Concen: 48.497 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06



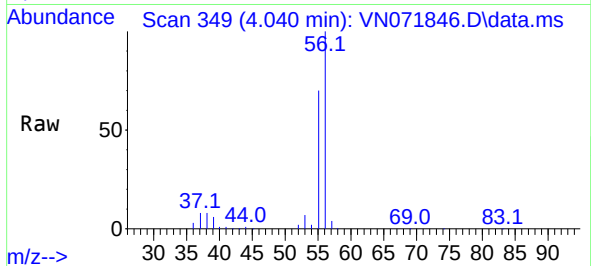
Tgt Ion: 96 Resp: 203327
Ion Ratio Lower Upper
96 100
61 149.1 127.6 191.4
98 62.8 51.2 76.8





#13
Acrolein
Concen: 296.616 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

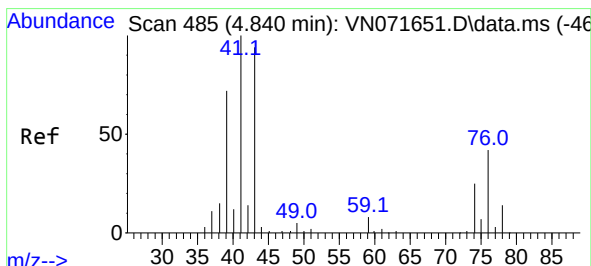
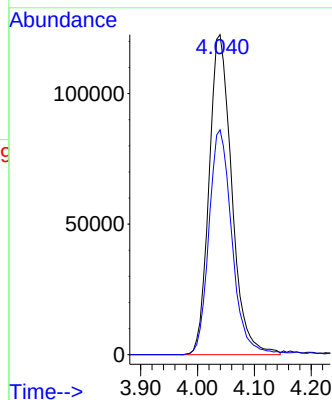
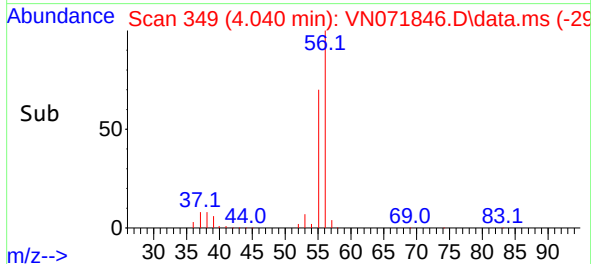
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



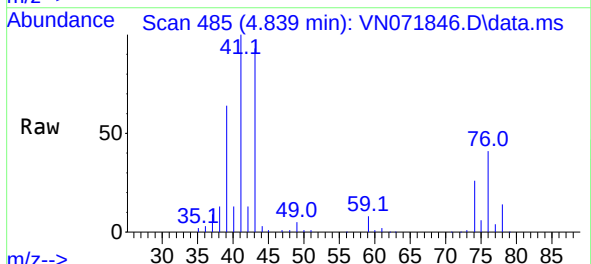
Tgt Ion: 56 Resp: 340340
Ion Ratio Lower Upper
56 100
55 71.3 54.8 82.2

Manual Integrations
APPROVED

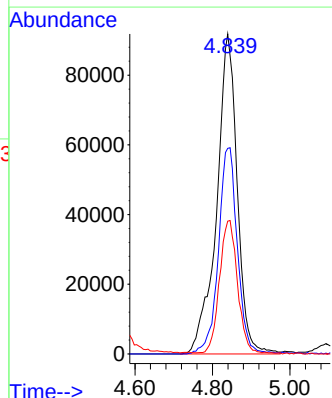
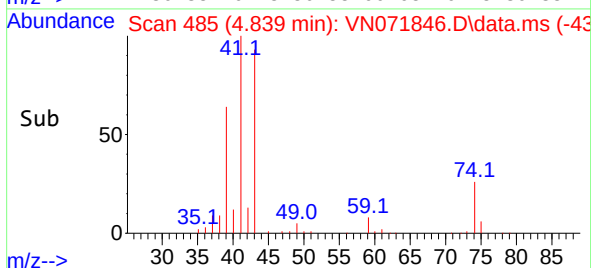
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

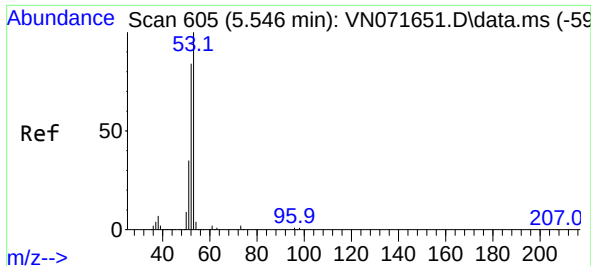


#14
Allyl chloride
Concen: 49.893 ug/l
RT: 4.839 min Scan# 485
Delta R.T. -0.001 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06



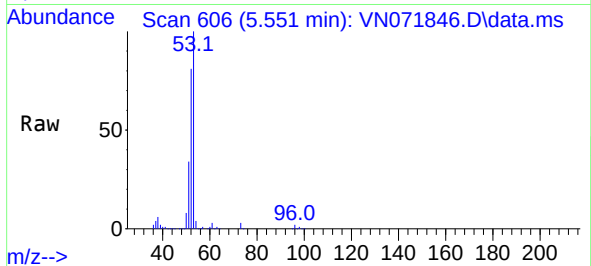
Tgt Ion: 41 Resp: 339517
Ion Ratio Lower Upper
41 100
39 59.3 53.2 79.8
76 36.9 29.9 44.9





#15
Acrylonitrile
Concen: 284.115 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

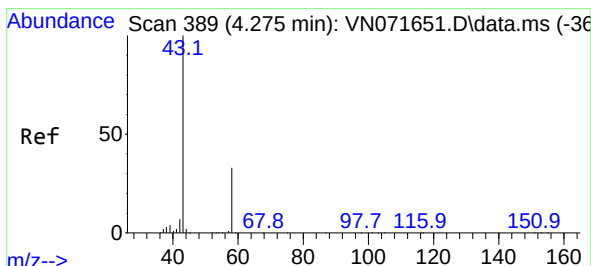
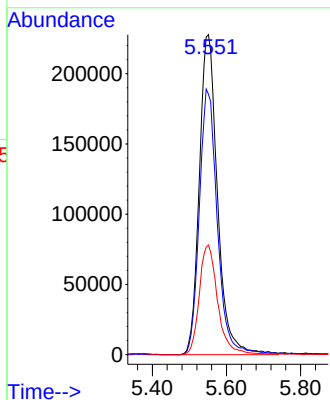
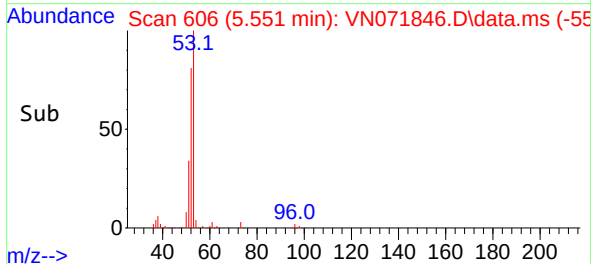
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 777135
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 34.7 28.5 42.7

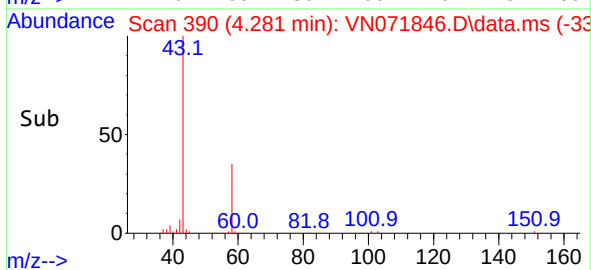
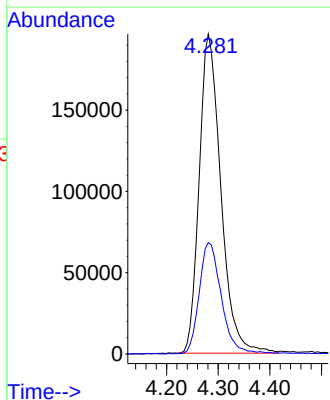
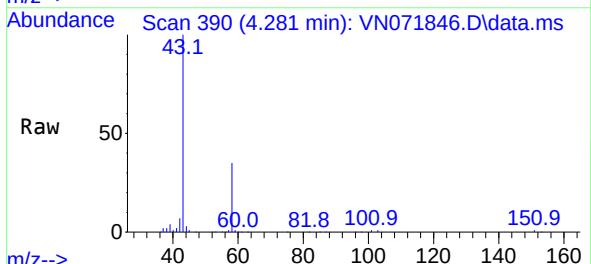
Manual Integrations
APPROVED

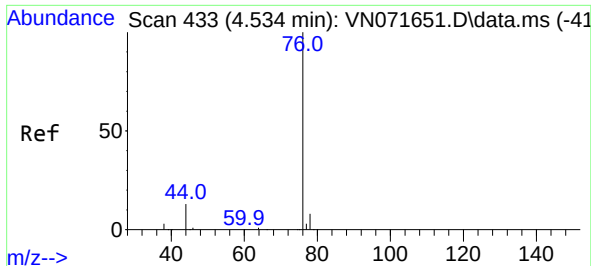
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#16
Acetone
Concen: 230.617 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

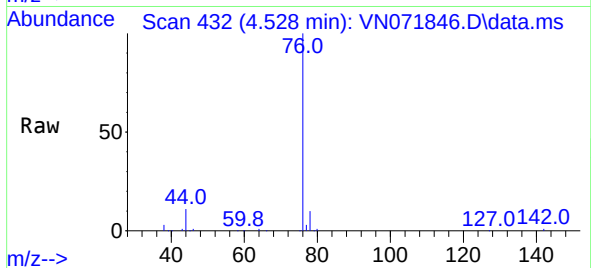
Tgt Ion: 43 Resp: 571507
Ion Ratio Lower Upper
43 100
58 34.8 26.0 39.0





#17
Carbon Disulfide
Concen: 44.472 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

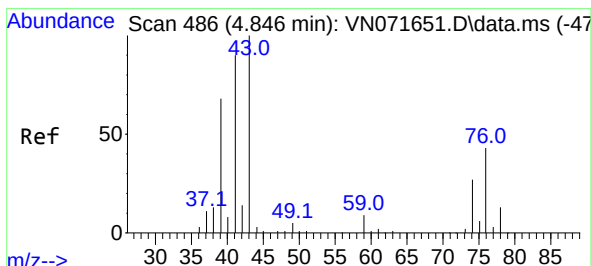
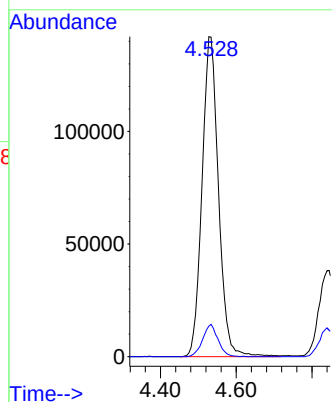
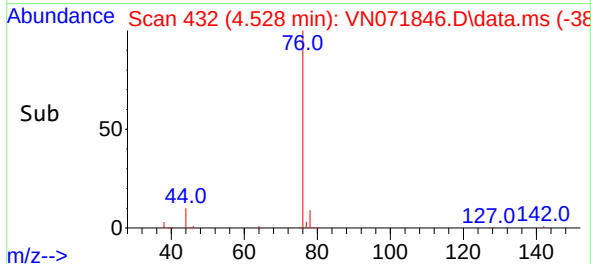
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



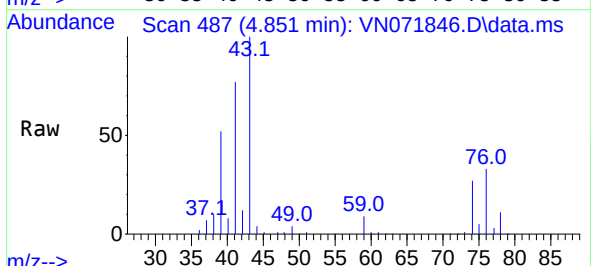
Tgt Ion: 76 Resp: 42779
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
APPROVED

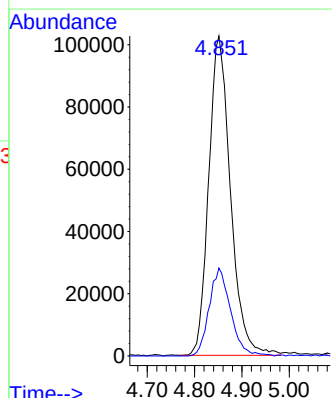
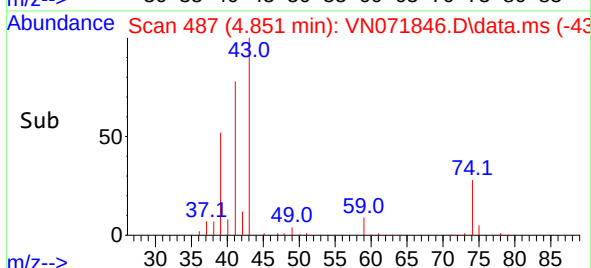
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

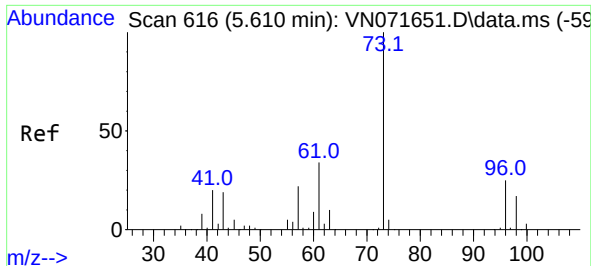


#18
Methyl Acetate
Concen: 53.474 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06



Tgt Ion: 43 Resp: 327511
Ion Ratio Lower Upper
43 100
74 27.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 51.540 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Instrument :

MSVOA_N

ClientSampleId :

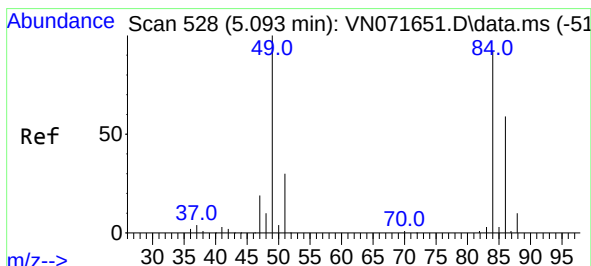
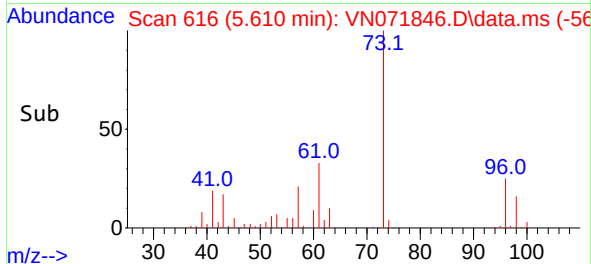
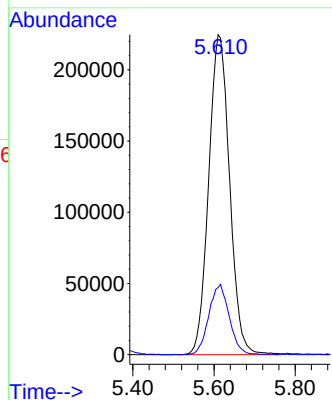
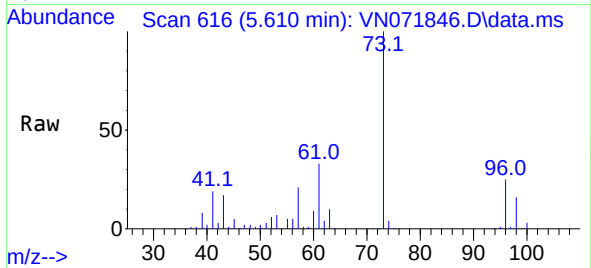
VSTDCCC050EC

Tgt Ion: 73 Resp: 802760
Ion Ratio Lower Upper
73 100
57 21.0 17.6 26.4

Manual Integrations

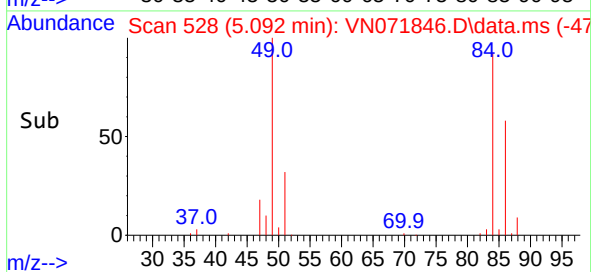
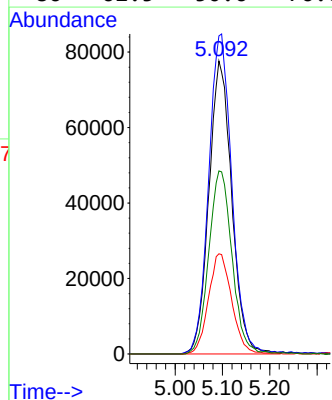
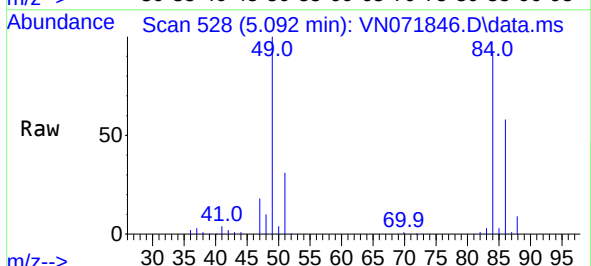
APPROVED

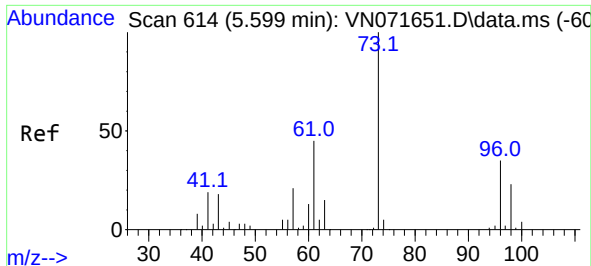
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#20
Methylene Chloride
Concen: 49.962 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Tgt Ion: 84 Resp: 260971
Ion Ratio Lower Upper
84 100
49 108.5 88.3 132.5
51 34.2 28.2 42.2
86 62.5 50.6 76.0





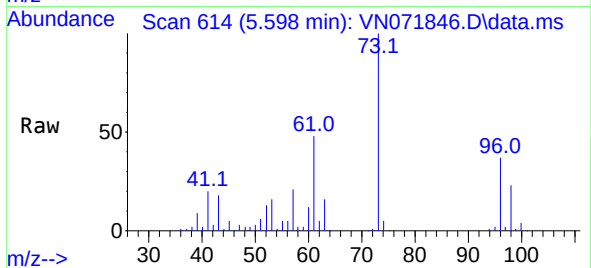
#21
trans-1,2-Dichloroethene
Concen: 47.430 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

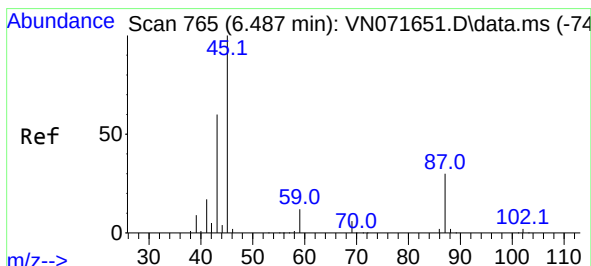
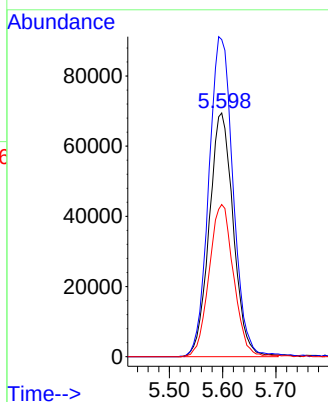
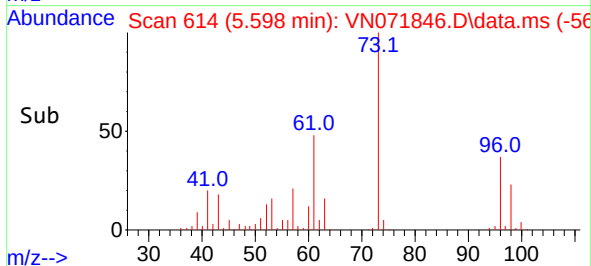


Tgt Ion: 96 Resp: 218295
Ion Ratio Lower Upper
96 100
61 130.1 105.8 158.8
98 62.4 50.3 75.5

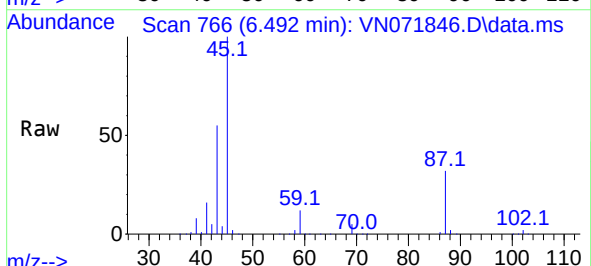
Manual Integrations

APPROVED

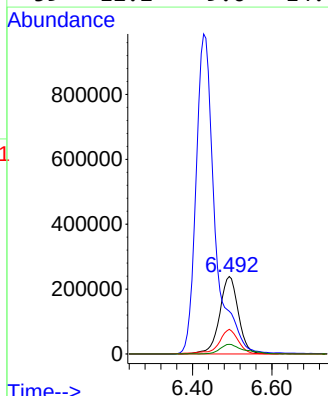
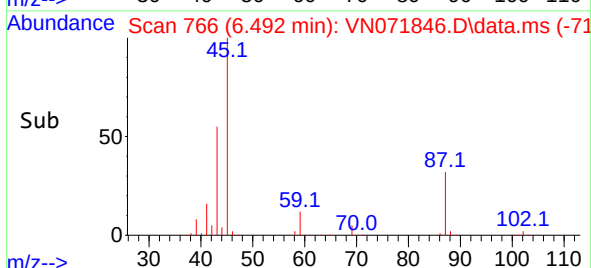
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

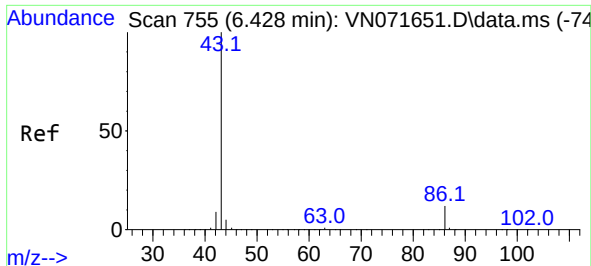


#22
Diisopropyl ether
Concen: 52.918 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06



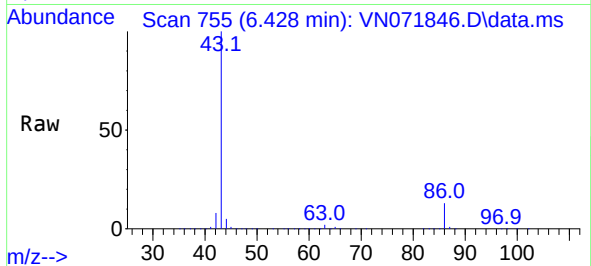
Tgt Ion: 45 Resp: 783942
Ion Ratio Lower Upper
45 100
43 54.7 46.6 70.0
87 31.8 24.3 36.5
59 12.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 276.850 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071846.D
 Acq: 04 Apr 2022 21:06

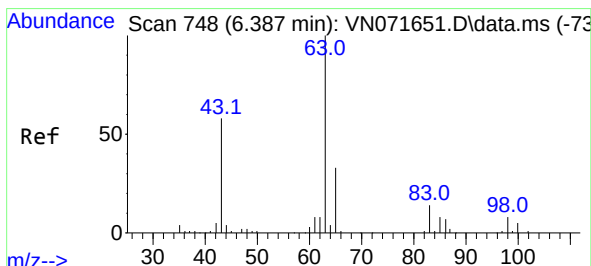
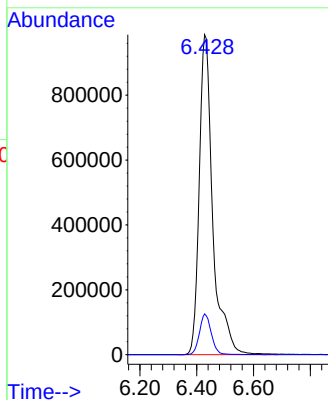
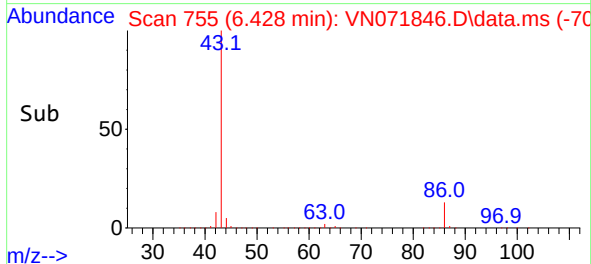
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



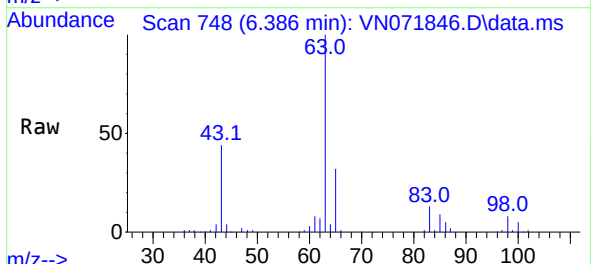
Tgt Ion: 43 Resp: 326144
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.0 15.0

Manual Integrations
 APPROVED

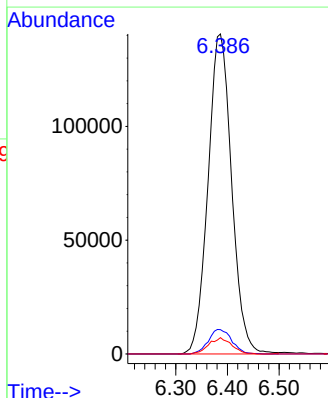
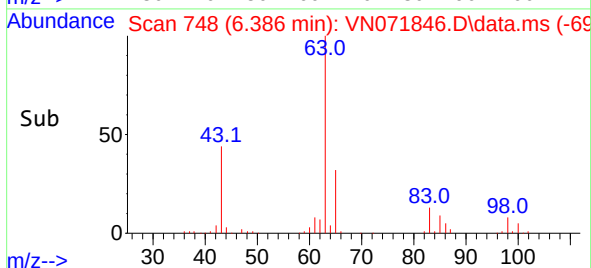
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022

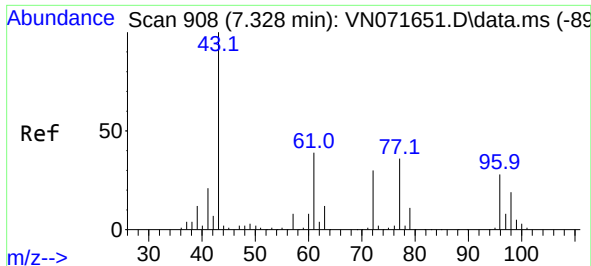


#24
 1,1-Dichloroethane
 Concen: 51.335 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN071846.D
 Acq: 04 Apr 2022 21:06



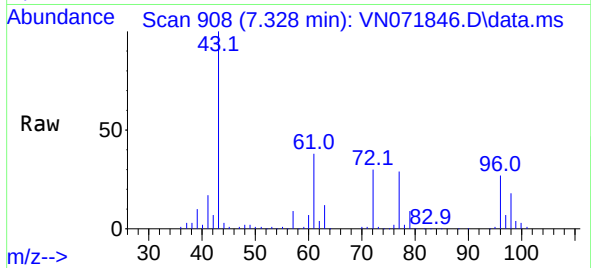
Tgt Ion: 63 Resp: 446450
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 5.1 2.3 6.8





#25
2-Butanone
Concen: 268.943 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

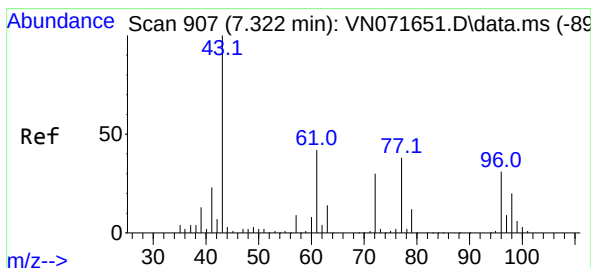
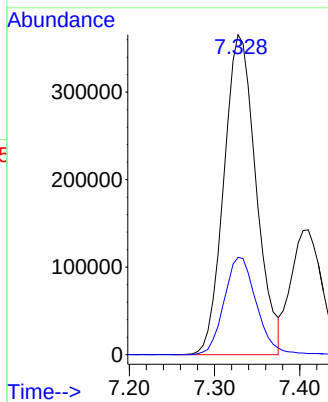
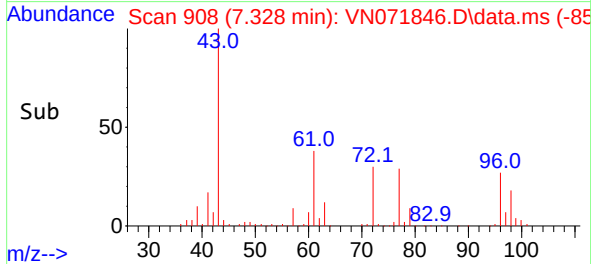
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



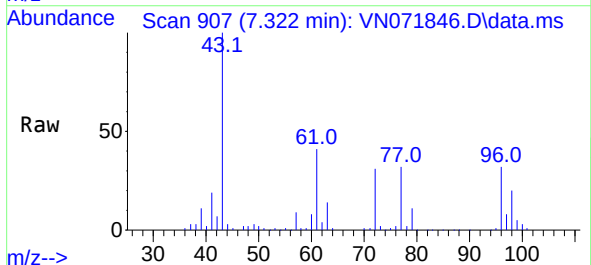
Tgt Ion: 43 Resp: 960818
Ion Ratio Lower Upper
43 100
72 30.4 23.7 35.5

Manual Integrations
APPROVED

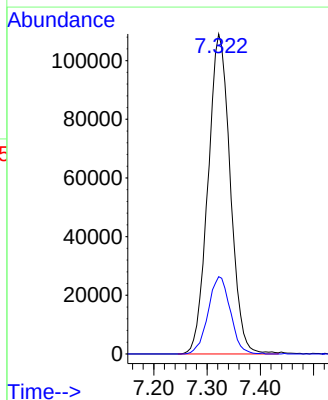
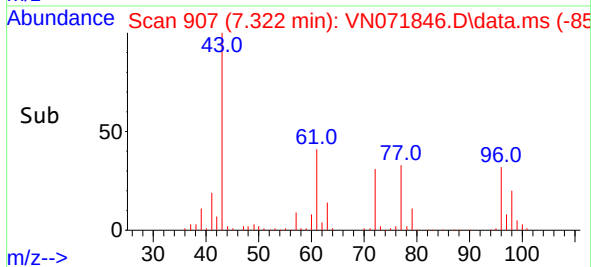
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

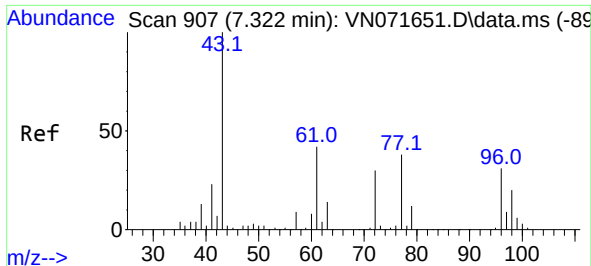


#26
2,2-Dichloropropane
Concen: 42.340 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06



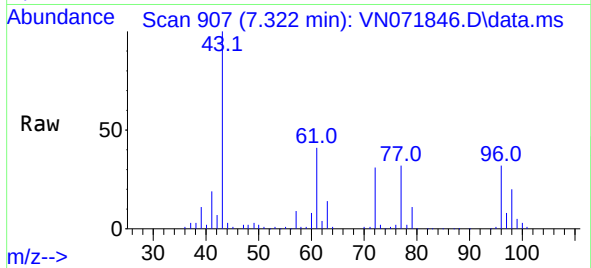
Tgt Ion: 77 Resp: 316322
Ion Ratio Lower Upper
77 100
97 24.1 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 50.824 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

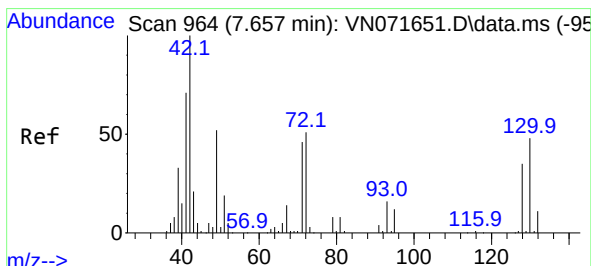
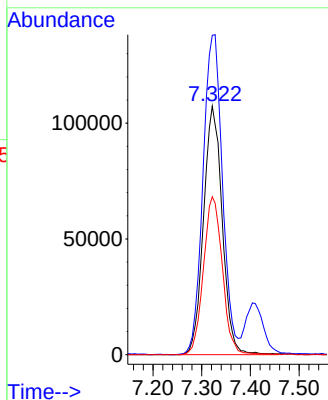
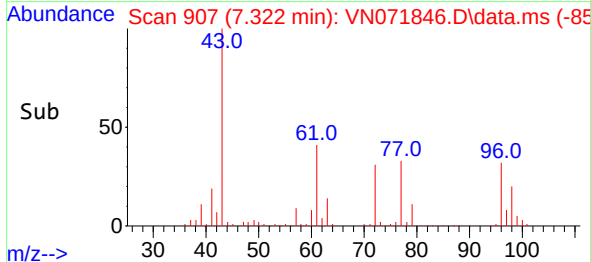
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 286840
Ion Ratio Lower Upper
96 100
61 133.7 0.0 280.6
98 64.3 0.0 128.4

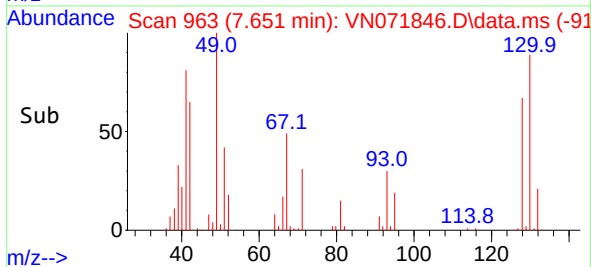
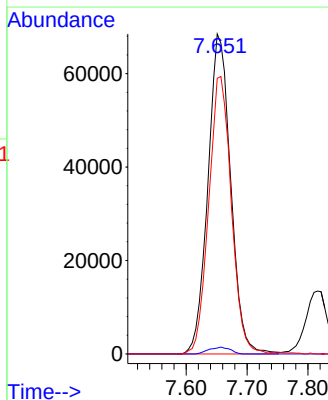
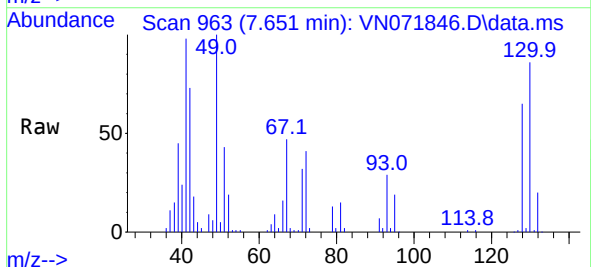
Manual Integrations
APPROVED

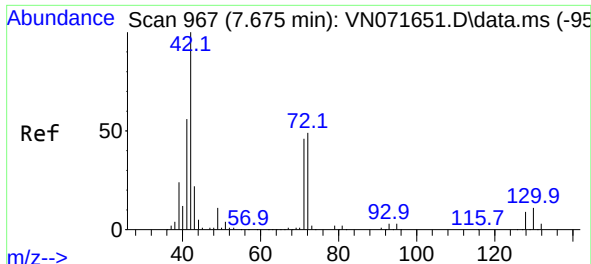
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#28
Bromochloromethane
Concen: 50.697 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

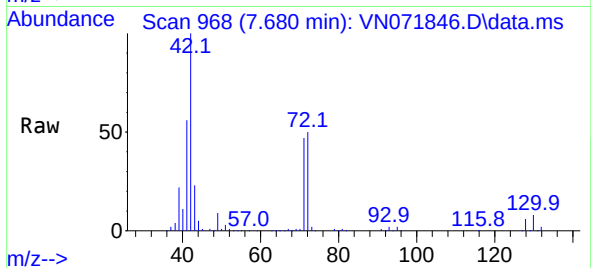
Tgt Ion: 49 Resp: 177854
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 85.9 69.7 104.5





#29
Tetrahydrofuran
Concen: 278.078 ug/l
RT: 7.680 min Scan# 90
Delta R.T. 0.005 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

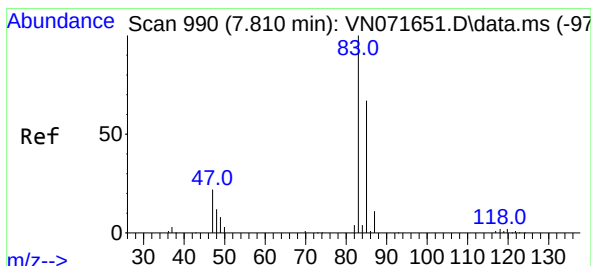
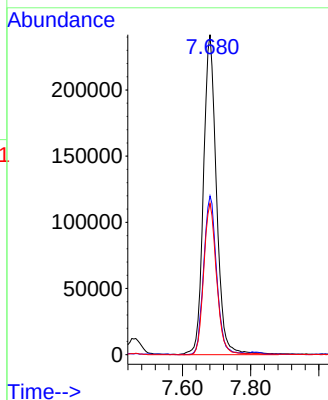
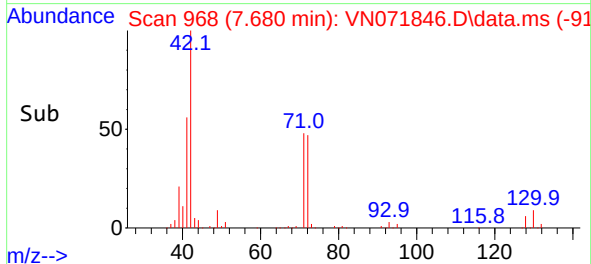
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 643274
Ion Ratio Lower Upper
42 100
72 49.4 39.7 59.5
71 46.3 36.6 55.0

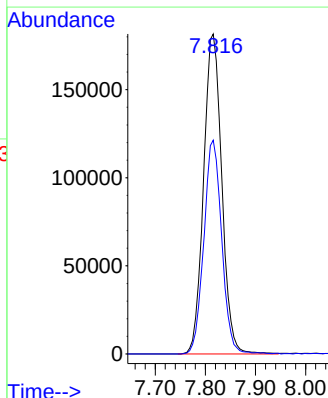
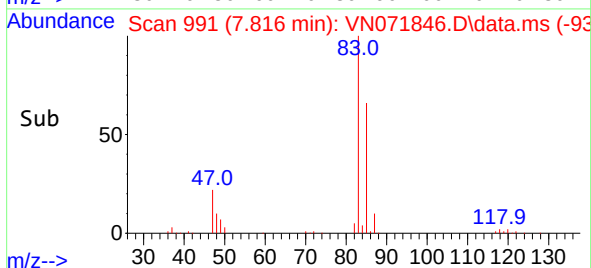
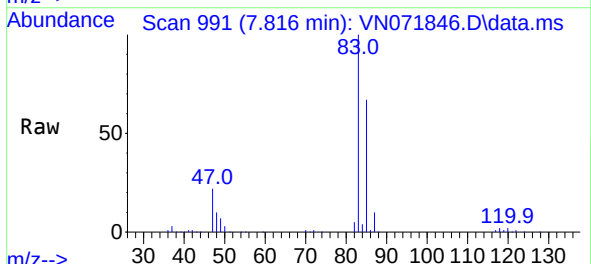
Manual Integrations
APPROVED

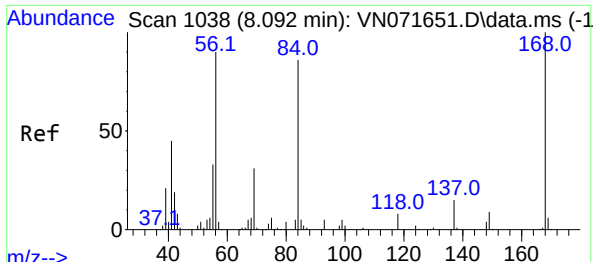
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#30
Chloroform
Concen: 49.909 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

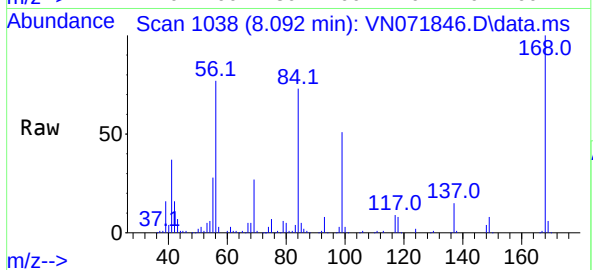
Tgt Ion: 83 Resp: 458314
Ion Ratio Lower Upper
83 100
85 66.8 51.8 77.8





#31
Cyclohexane
Concen: 45.782 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

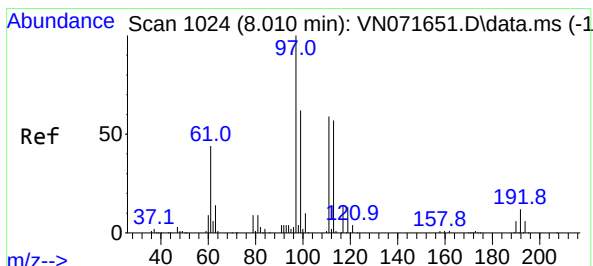
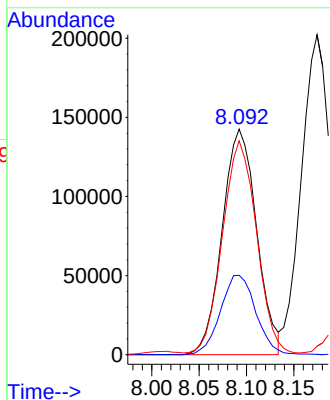
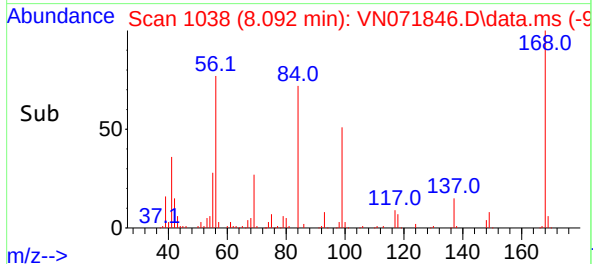
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 36103
Ion Ratio Lower Upper
56 100
69 35.1 27.8 41.8
84 93.9 76.9 115.3

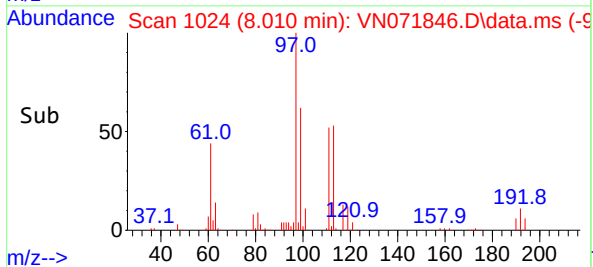
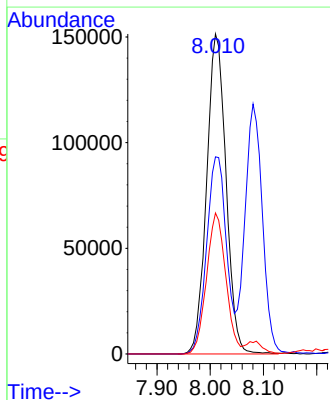
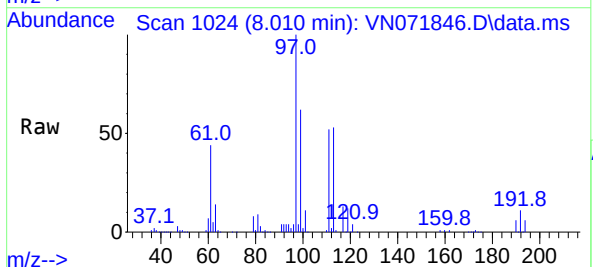
Manual Integrations
APPROVED

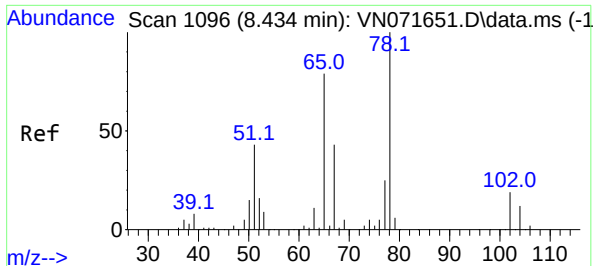
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#32
1,1,1-Trichloroethane
Concen: 48.828 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Tgt Ion: 97 Resp: 383589
Ion Ratio Lower Upper
97 100
99 62.7 50.6 76.0
61 43.7 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 44.316 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Instrument :

MSVOA_N

ClientSampleId :

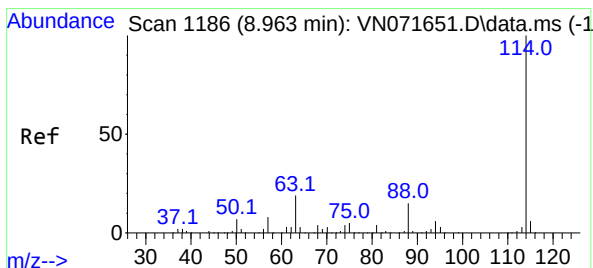
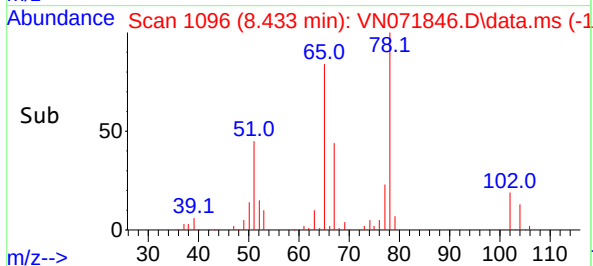
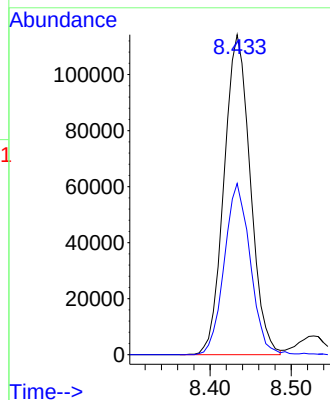
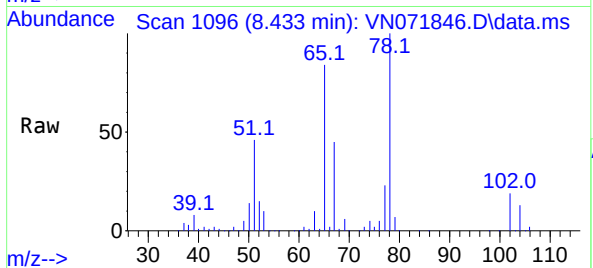
VSTDCCC050EC

Tgt Ion: 65 Resp: 25697
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.8

Manual Integrations

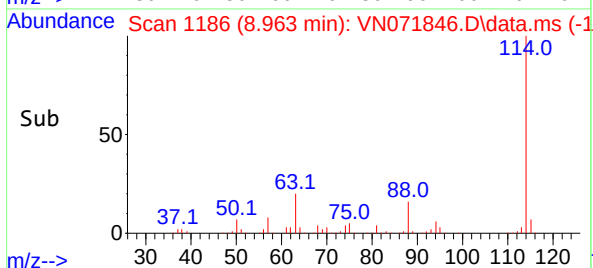
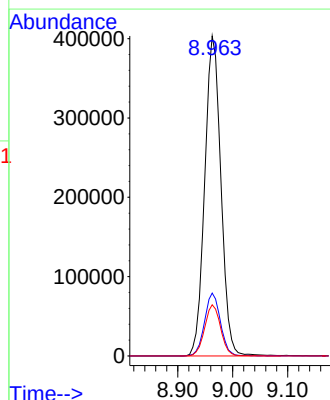
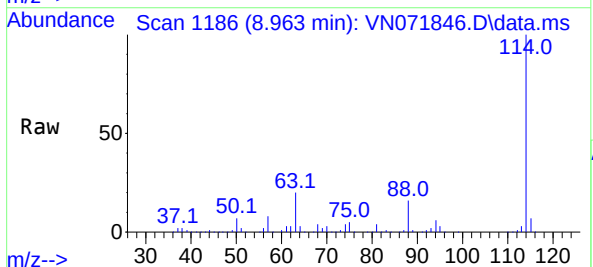
APPROVED

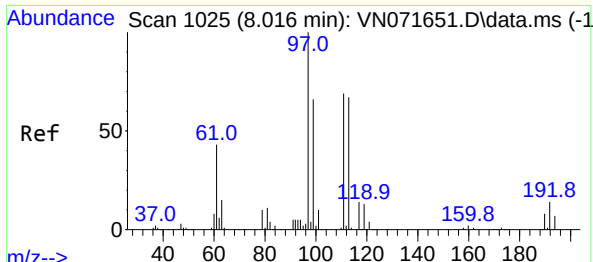
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

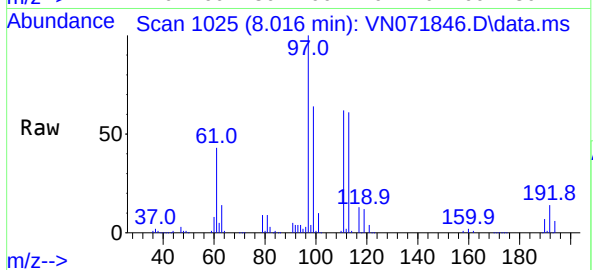
Tgt Ion:114 Resp: 826984
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.0
88 16.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 45.000 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

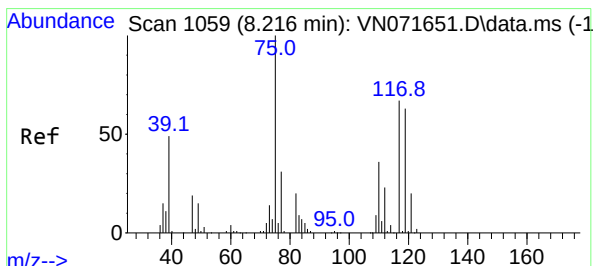
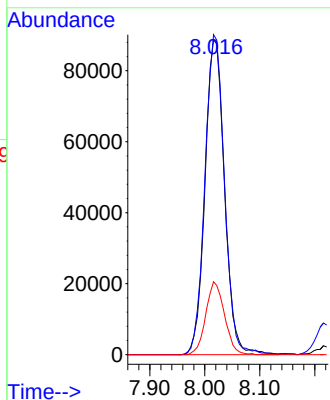
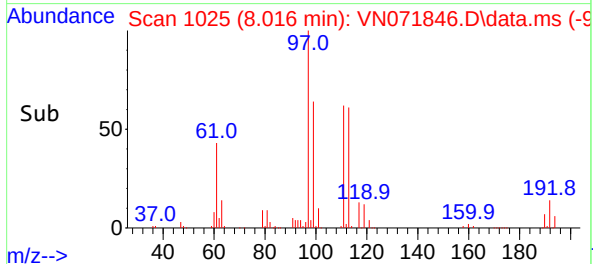
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



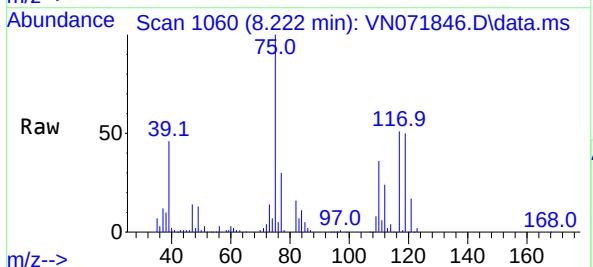
Tgt Ion:113 Resp: 21898
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 22.2 17.0 25.6

Manual Integrations
APPROVED

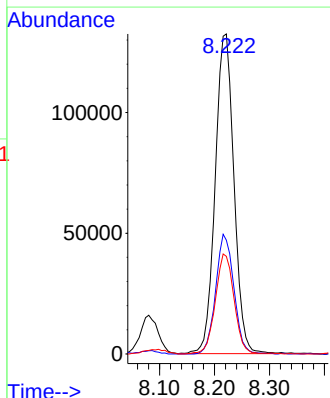
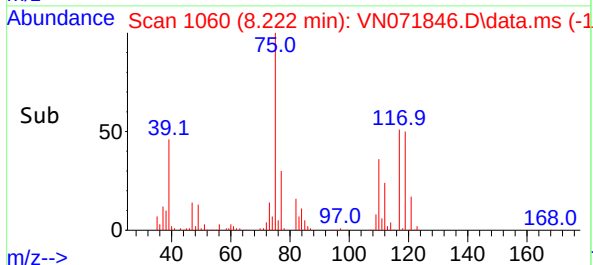
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

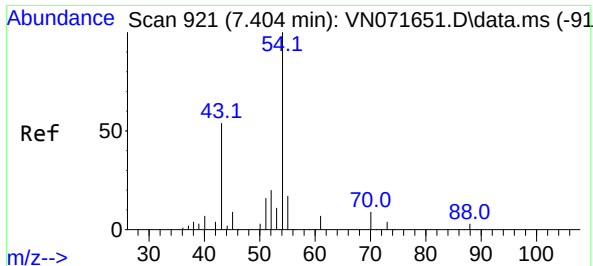


#36
1,1-Dichloropropene
Concen: 46.159 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06



Tgt Ion: 75 Resp: 313677
Ion Ratio Lower Upper
75 100
110 36.3 18.3 54.8
77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 51.932 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN071846.D

Acq: 04 Apr 2022 21:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 386275

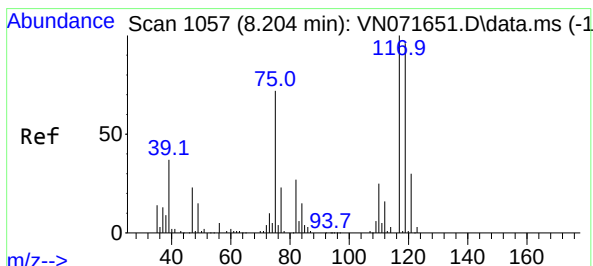
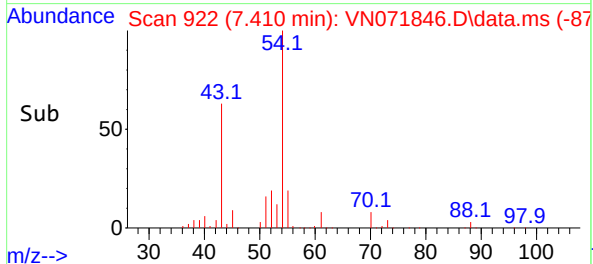
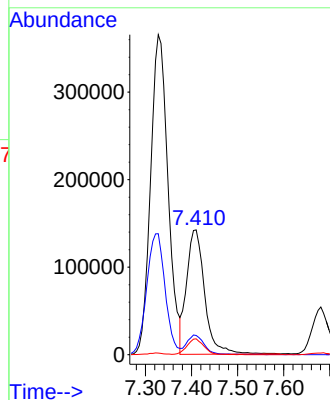
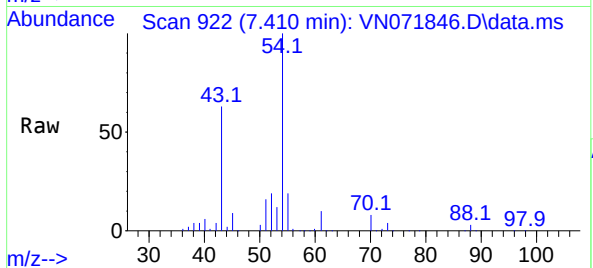
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.8	17.6
70	12.0	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#38

Carbon Tetrachloride

Concen: 47.656 ug/l

RT: 8.204 min Scan# 1057

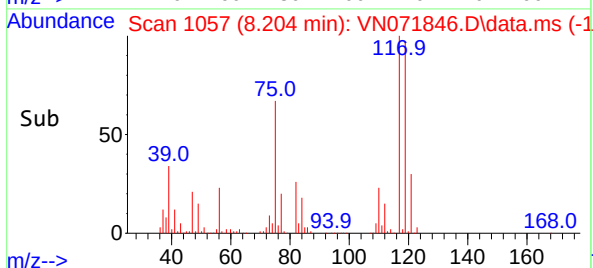
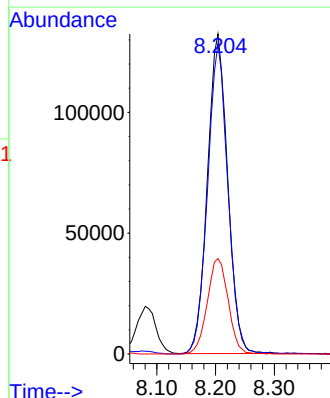
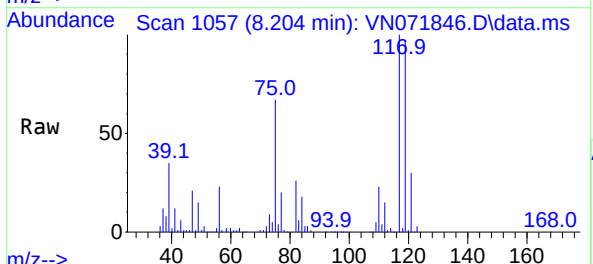
Delta R.T. -0.000 min

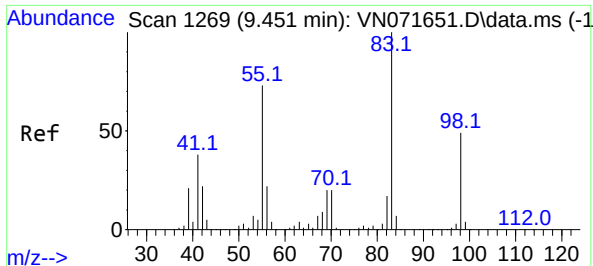
Lab File: VN071846.D

Acq: 04 Apr 2022 21:06

Tgt Ion:117 Resp: 317391

Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.8
121	29.8	24.6	37.0





#39
Methylcyclohexane
Concen: 46.655 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

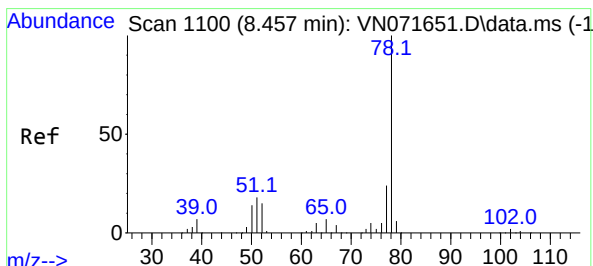
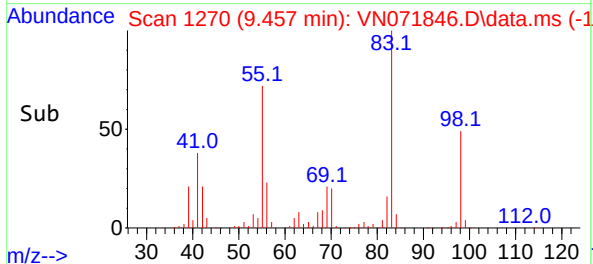
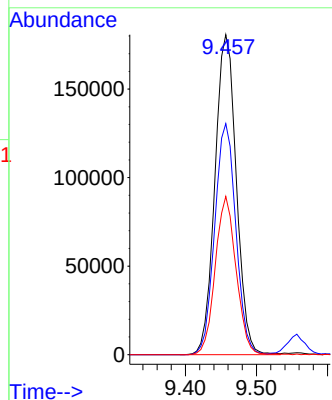
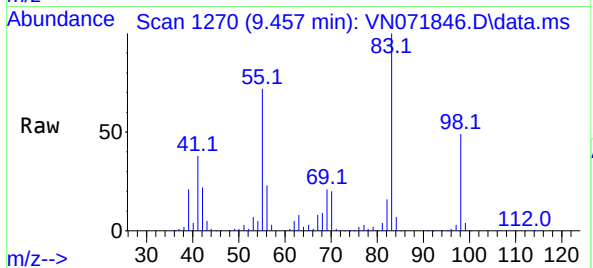
Tgt Ion: 83 Resp: 37741
Ion Ratio Lower Upper
83 100
55 72.2 57.8 86.8
98 49.4 39.4 59.2

Manual Integrations

APPROVED

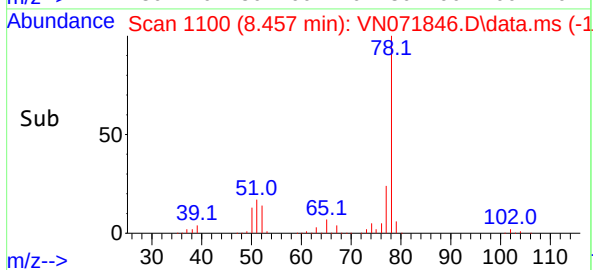
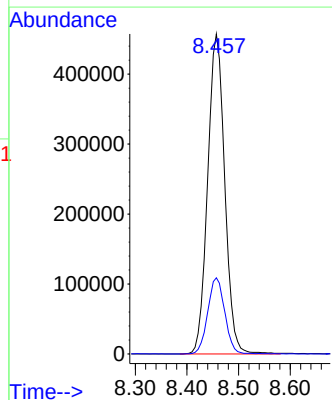
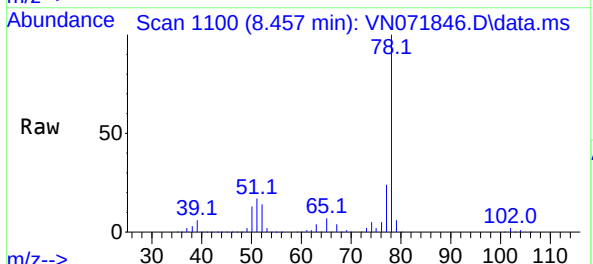
Reviewed By :John Carlone 04/05/2022

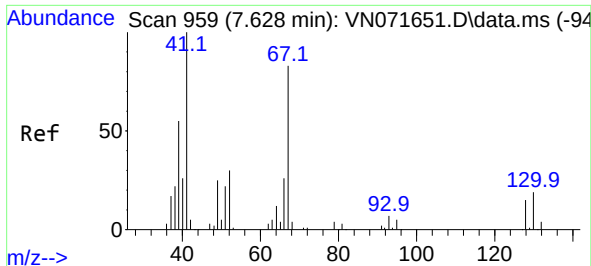
Supervised By :Mahesh Dadoda 04/05/2022



#40
Benzene
Concen: 48.882 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Tgt Ion: 78 Resp: 1049358
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0





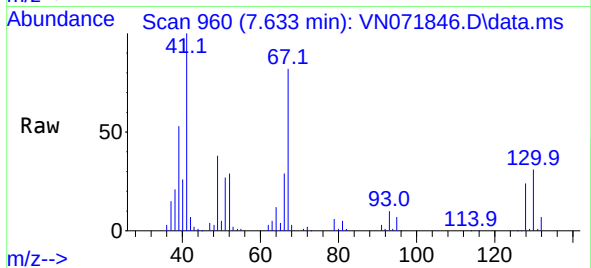
#41
Methacrylonitrile
Concen: 55.592 ug/l
RT: 7.633 min Scan# 90
Delta R.T. 0.005 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



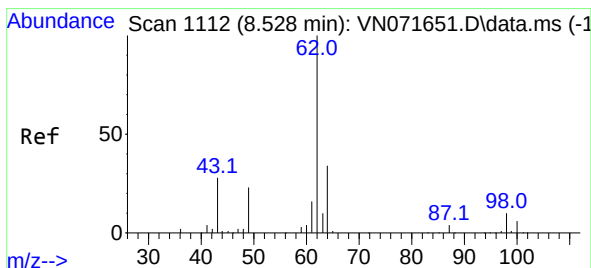
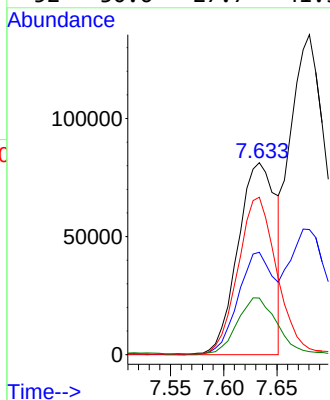
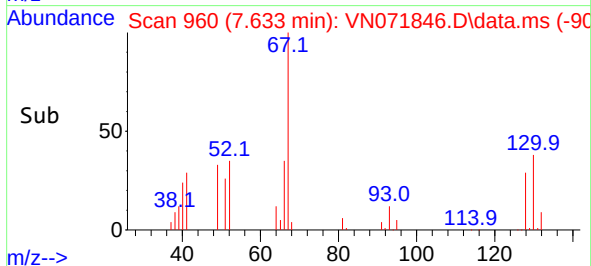
Tgt Ion: 41 Resp: 202464
Ion Ratio Lower Upper
41 100
39 51.0 48.6 73.0
67 85.3 73.4 110.2
52 30.6 27.7 41.5

Manual Integrations

APPROVED

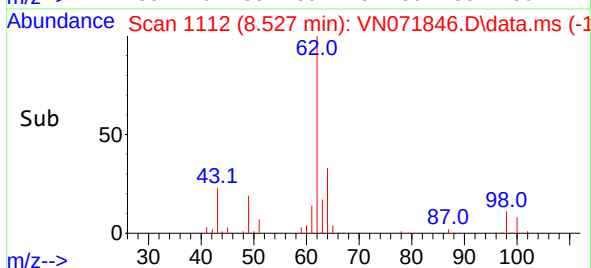
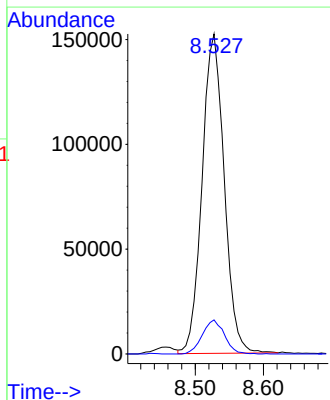
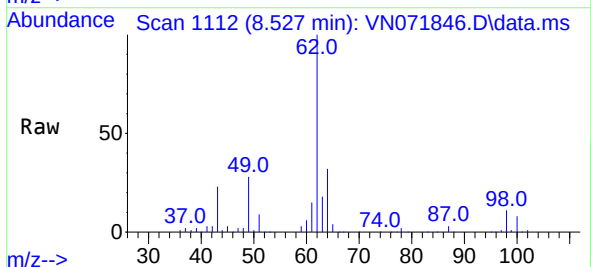
Reviewed By :John Carlone 04/05/2022

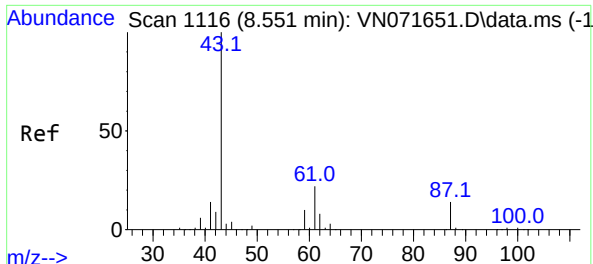
Supervised By :Mahesh Dadoda 04/05/2022



#42
1,2-Dichloroethane
Concen: 46.286 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Tgt Ion: 62 Resp: 343715
Ion Ratio Lower Upper
62 100
98 10.6 0.0 19.4





#43

Isopropyl Acetate

Concen: 52.999 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN071846.D

Acq: 04 Apr 2022 21:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 65568

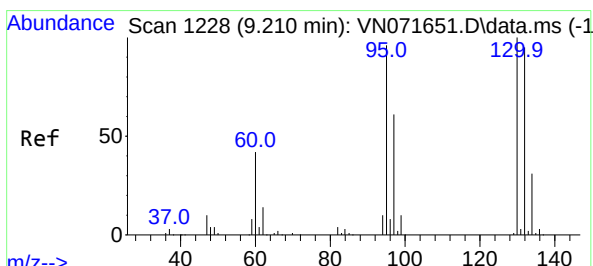
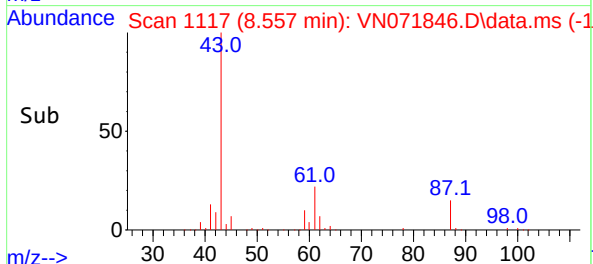
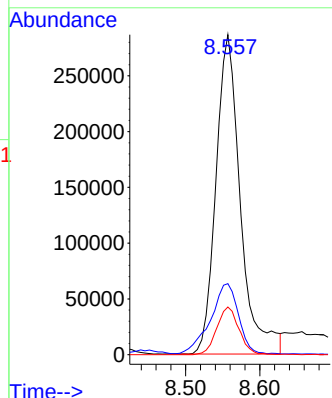
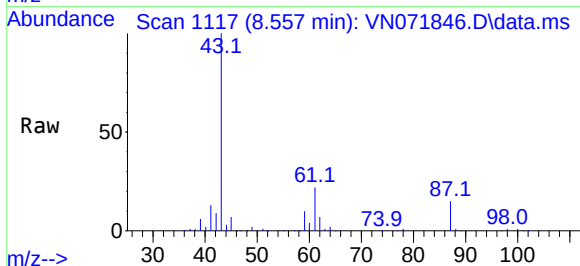
Ion	Ratio	Lower	Upper
43	100		
61	25.4	21.9	32.9
87	13.6	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#44

Trichloroethene

Concen: 46.799 ug/l

RT: 9.216 min Scan# 1229

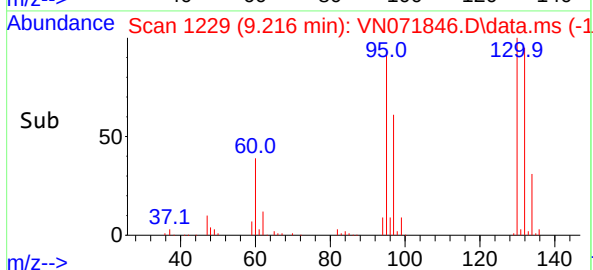
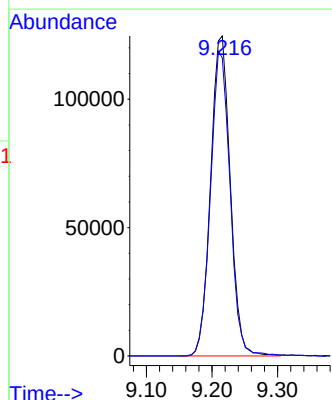
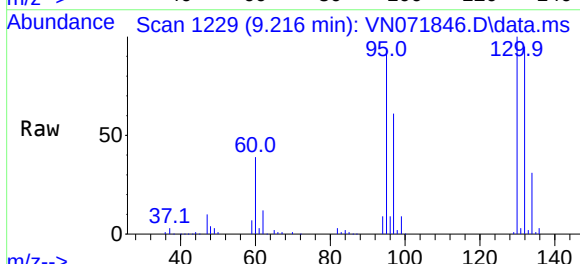
Delta R.T. 0.006 min

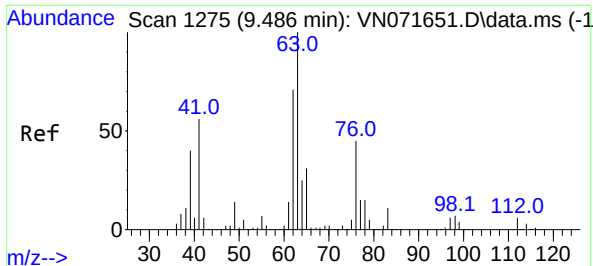
Lab File: VN071846.D

Acq: 04 Apr 2022 21:06

Tgt Ion:130 Resp: 258826

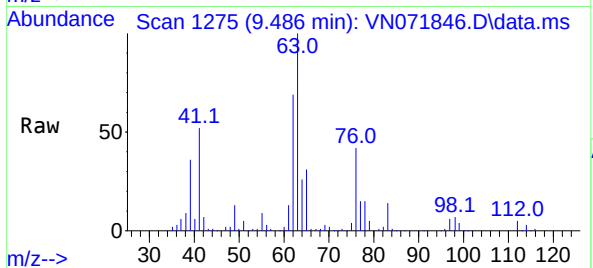
Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	186.8





#45
1,2-Dichloropropane
Concen: 50.966 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

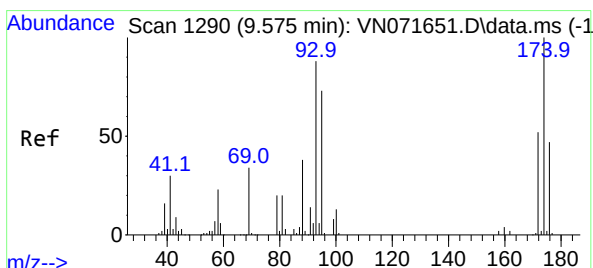
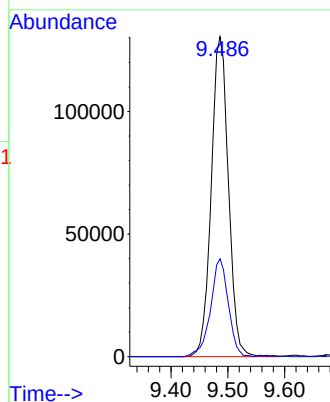
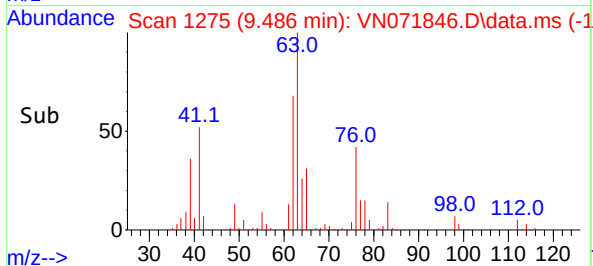
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



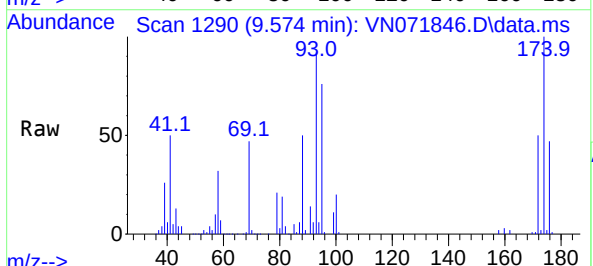
Tgt Ion: 63 Resp: 27332
Ion Ratio Lower Upper
63 100
65 30.6 24.9 37.3

Manual Integrations
APPROVED

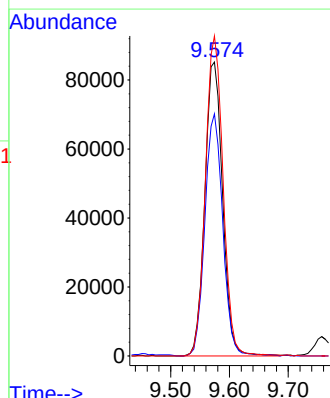
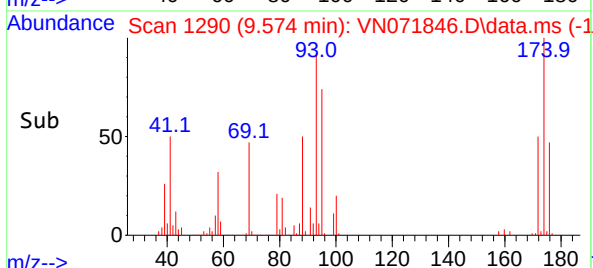
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

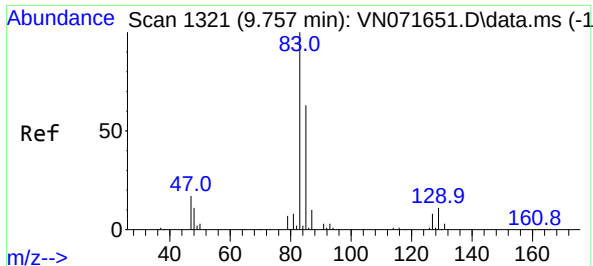


#46
Dibromomethane
Concen: 49.144 ug/l
RT: 9.574 min Scan# 1290
Delta R.T. -0.001 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06



Tgt Ion: 93 Resp: 178944
Ion Ratio Lower Upper
93 100
95 83.0 66.9 100.3
174 108.1 86.6 130.0





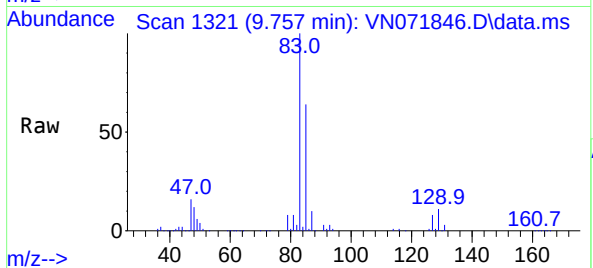
#47
Bromodichloromethane
Concen: 51.925 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



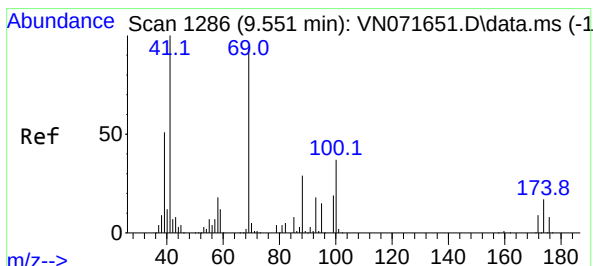
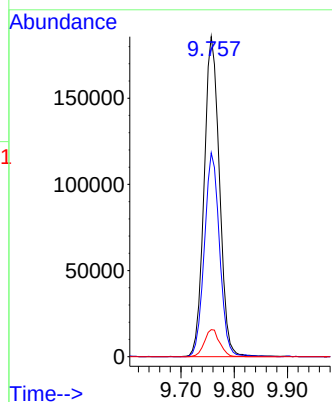
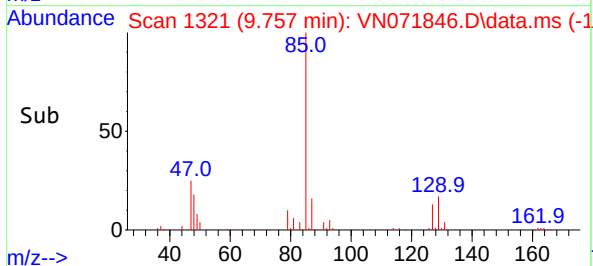
Tgt Ion: 83 Resp: 37218
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 8.4 6.8 10.2

Manual Integrations

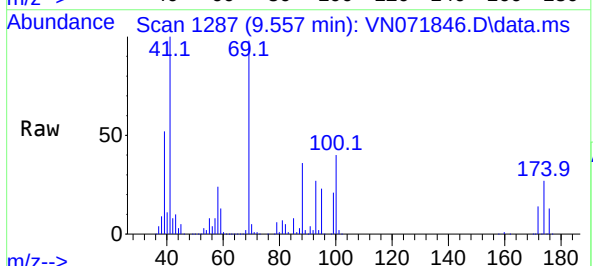
APPROVED

Reviewed By :John Carlone 04/05/2022

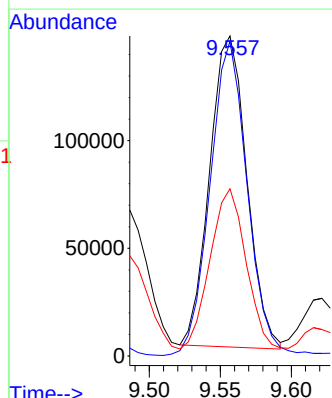
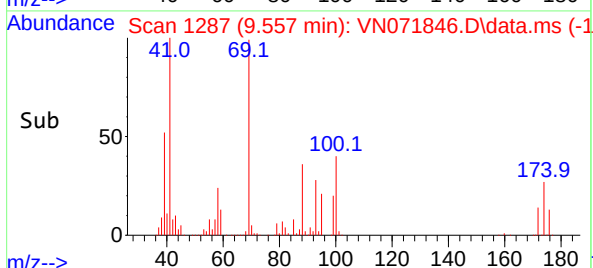
Supervised By :Mahesh Dadoda 04/05/2022

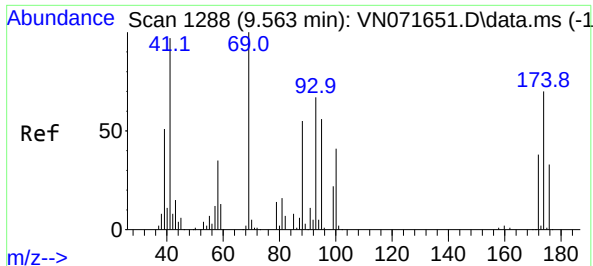


#48
Methyl methacrylate
Concen: 51.090 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06



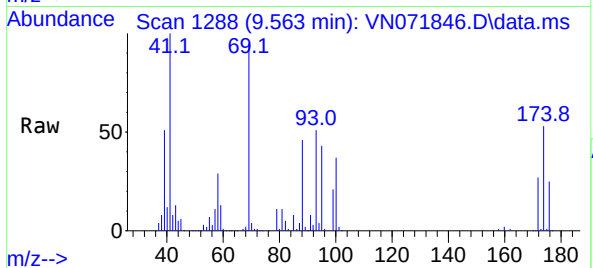
Tgt Ion: 41 Resp: 262235
Ion Ratio Lower Upper
41 100
69 101.9 74.7 112.1
39 54.9 45.6 68.4





#49
1,4-Dioxane
Concen: 1031.616 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

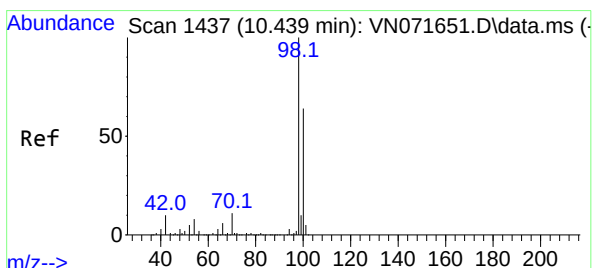
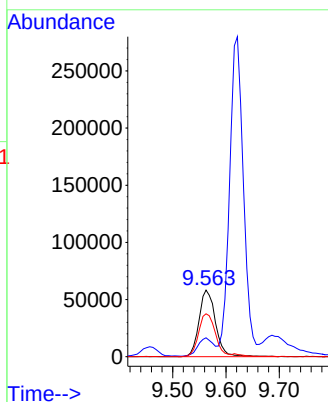
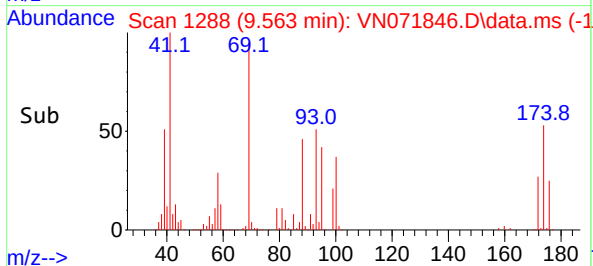
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 12556
Ion Ratio Lower Upper
88 100
43 25.3 20.2 30.4
58 65.1 54.2 81.4

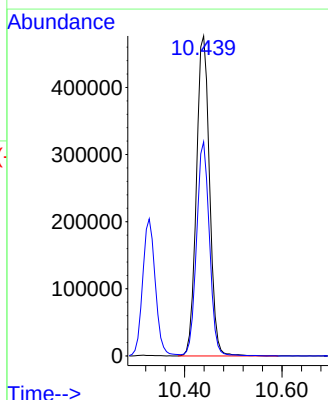
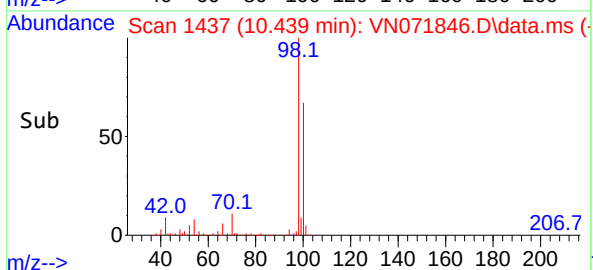
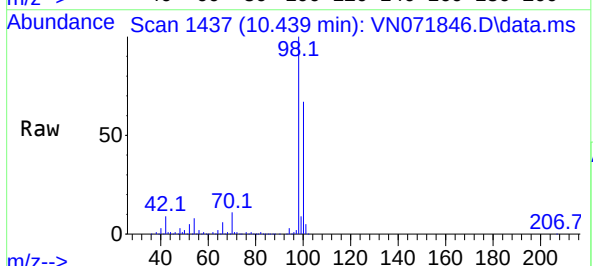
Manual Integrations
APPROVED

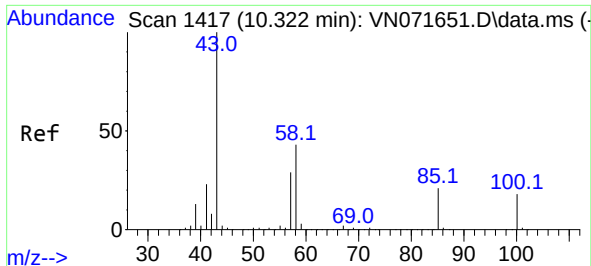
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#50
Toluene-d8
Concen: 44.956 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

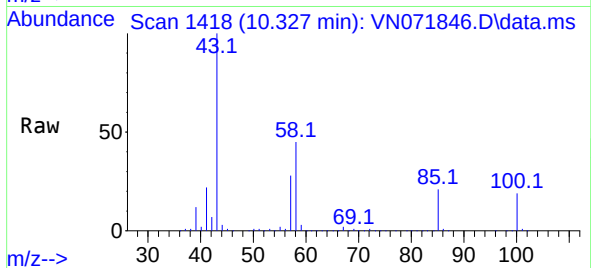
Tgt Ion: 98 Resp: 894949
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 272.891 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

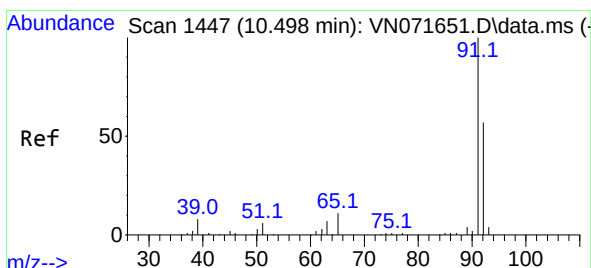
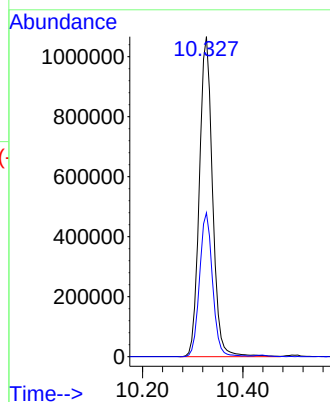
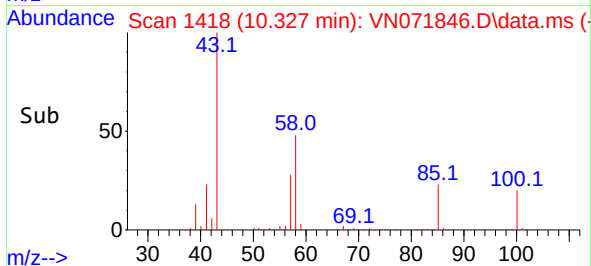
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



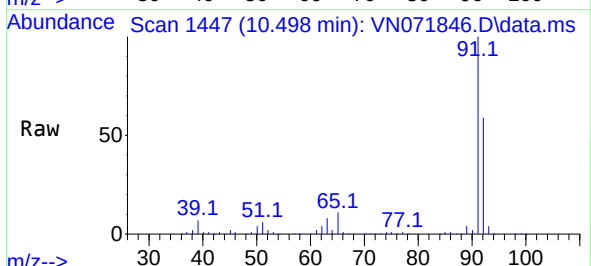
Tgt Ion: 43 Resp: 194109
Ion Ratio Lower Upper
43 100
58 44.4 34.1 51.1

Manual Integrations
APPROVED

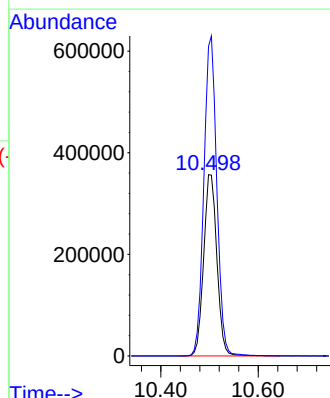
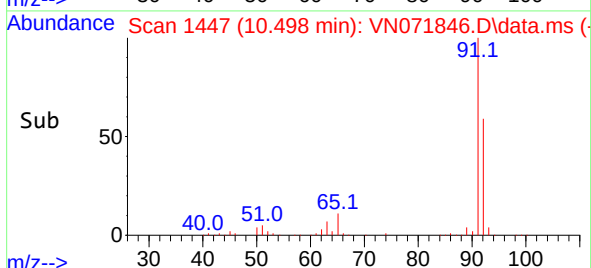
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

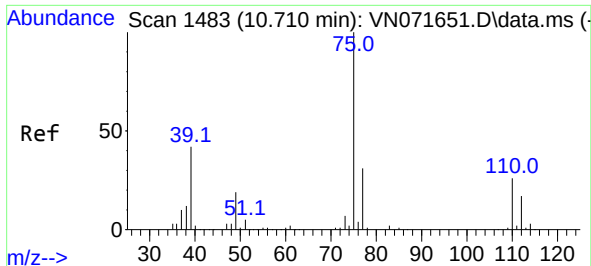


#52
Toluene
Concen: 49.432 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06



Tgt Ion: 92 Resp: 670785
Ion Ratio Lower Upper
92 100
91 172.5 138.6 207.8





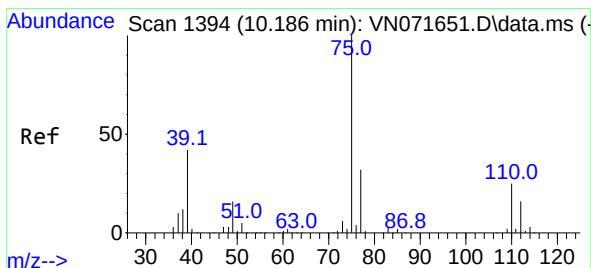
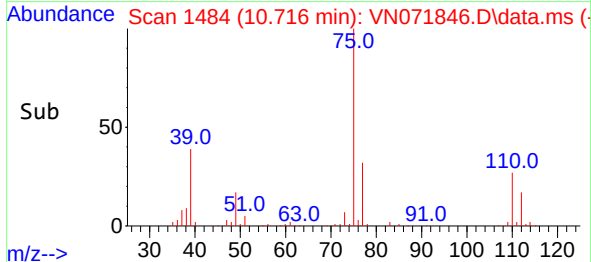
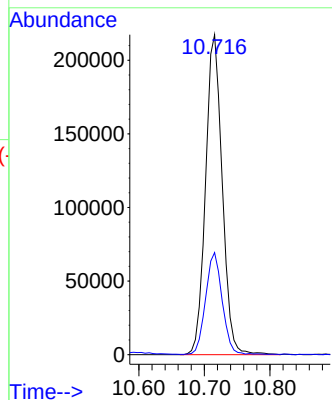
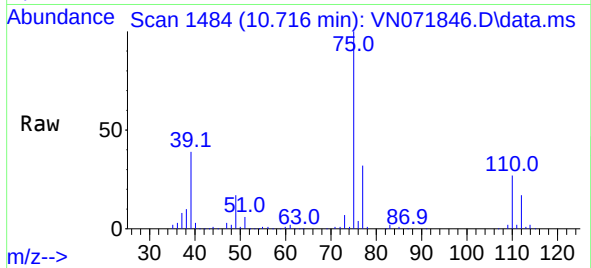
#53
t-1,3-Dichloropropene
Concen: 51.237 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 384900
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

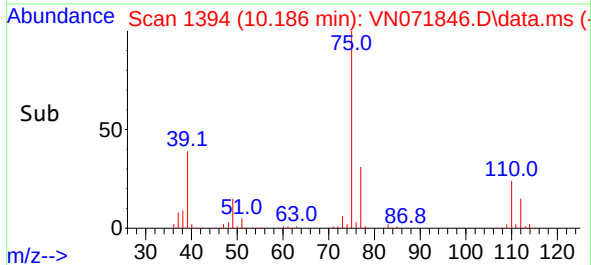
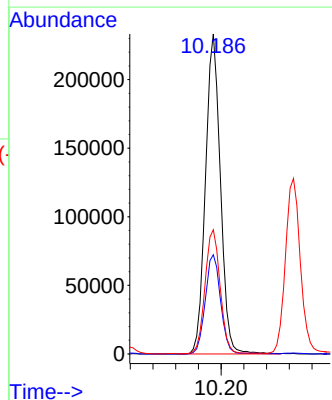
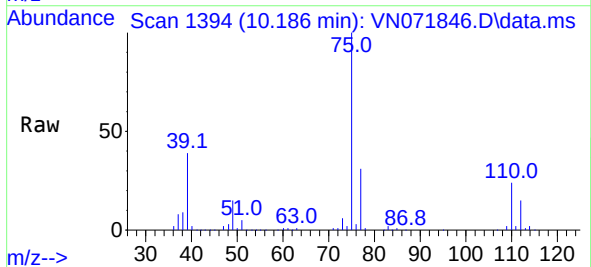
Manual Integrations
APPROVED

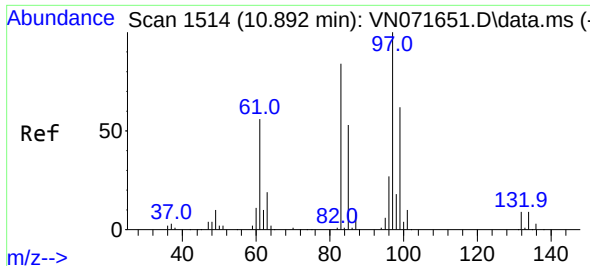
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#54
cis-1,3-Dichloropropene
Concen: 51.228 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Tgt Ion: 75 Resp: 425201
Ion Ratio Lower Upper
75 100
77 31.0 25.2 37.8
39 38.7 35.7 53.5





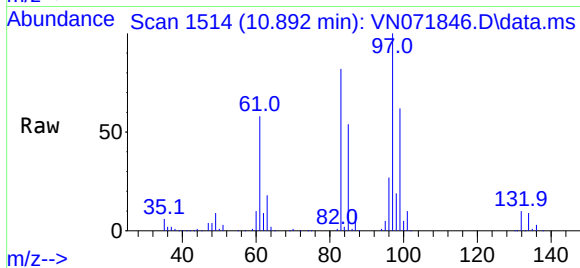
#55
1,1,2-Trichloroethane
Concen: 49.858 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

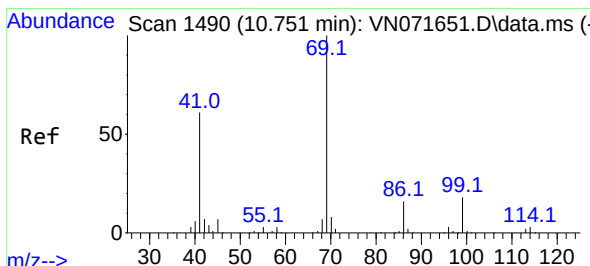
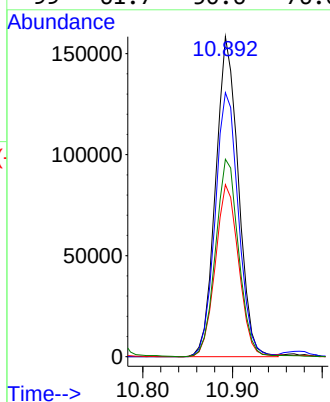
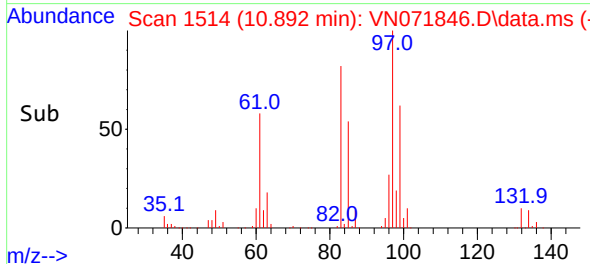


Tgt Ion: 97 Resp: 27845
Ion Ratio Lower Upper
97 100
83 82.5 66.2 99.4
85 53.7 43.9 65.9
99 61.7 50.6 76.0

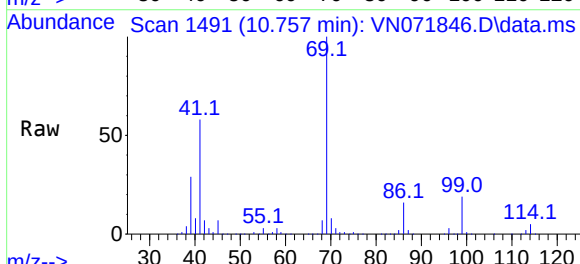
Manual Integrations

APPROVED

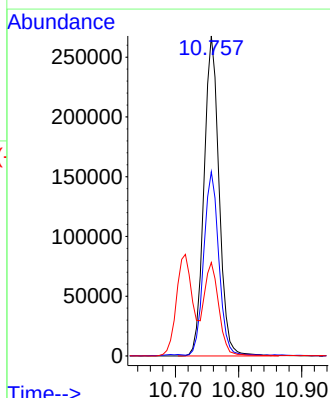
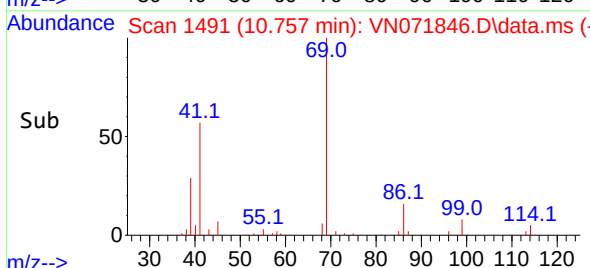
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

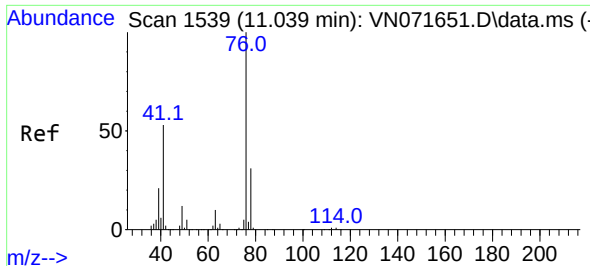


#56
Ethyl methacrylate
Concen: 55.803 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06



Tgt Ion: 69 Resp: 444595
Ion Ratio Lower Upper
69 100
41 57.1 47.8 71.6
39 27.3 27.3 40.9





#57

1,3-Dichloropropane

Concen: 50.648 ug/l

RT: 11.039 min Scan# 1139

Delta R.T. 0.000 min

Lab File: VN071846.D

Acq: 04 Apr 2022 21:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 472930

Ion Ratio Lower Upper

76 100

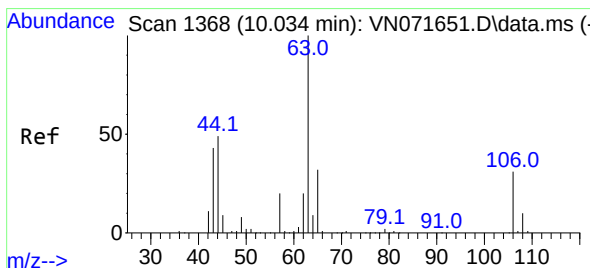
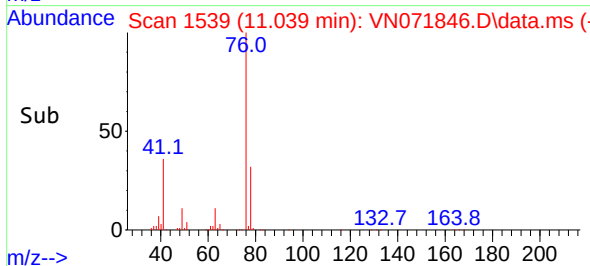
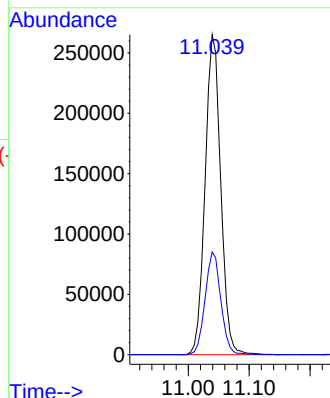
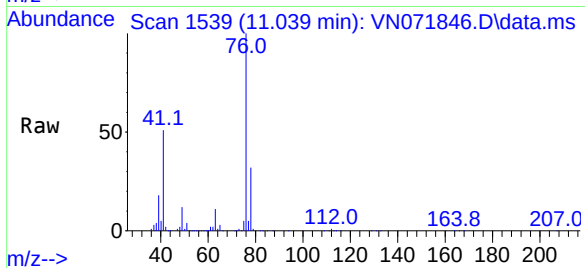
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 209.385 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN071846.D

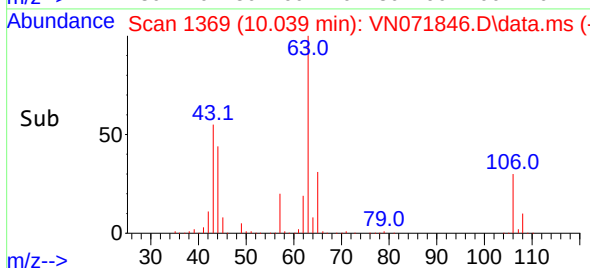
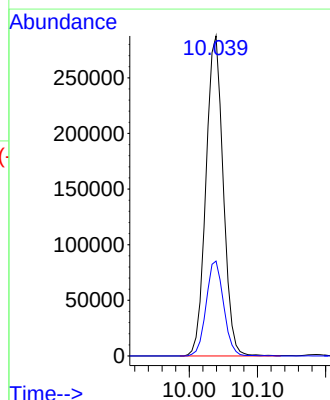
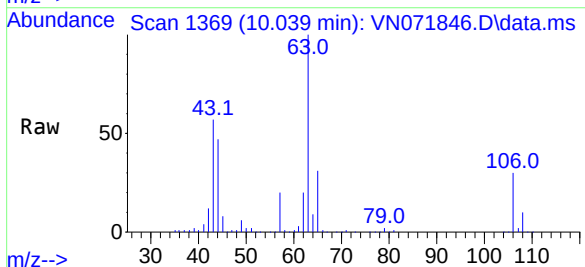
Acq: 04 Apr 2022 21:06

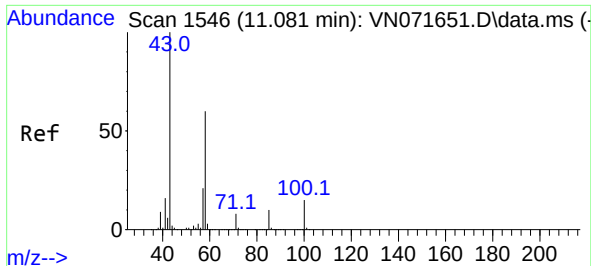
Tgt Ion: 63 Resp: 506328

Ion Ratio Lower Upper

63 100

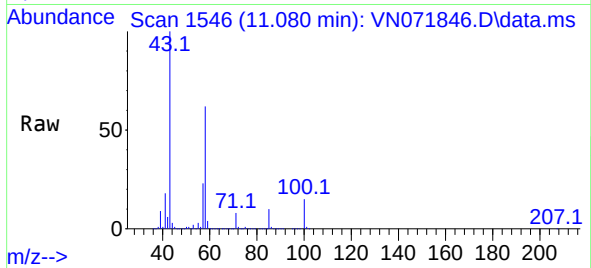
106 30.0 24.6 36.8





#59
2-Hexanone
Concen: 279.049 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

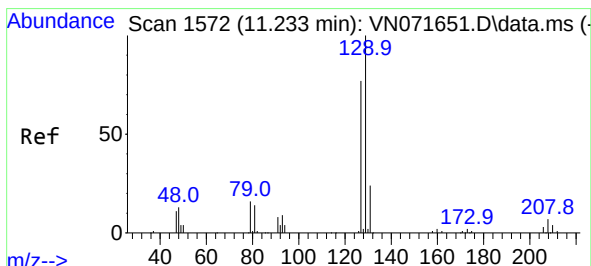
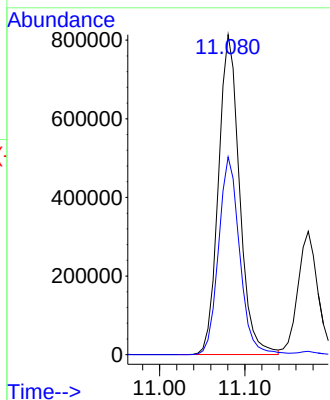
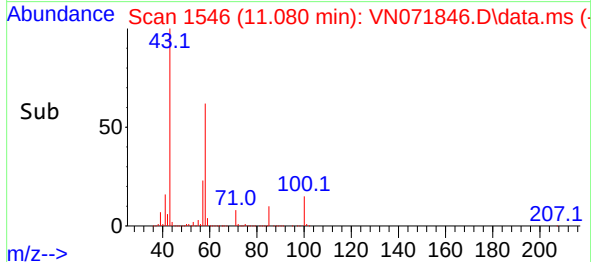
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 139747
Ion Ratio Lower Upper
43 100
58 61.8 29.7 89.1

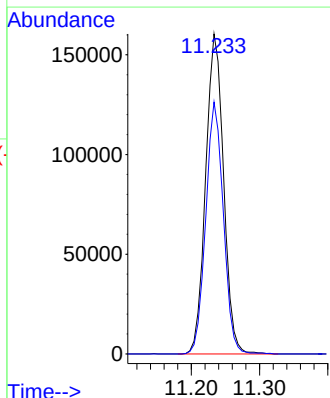
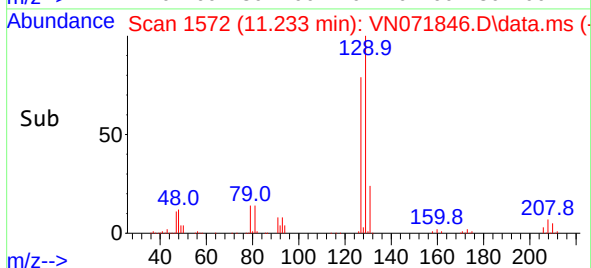
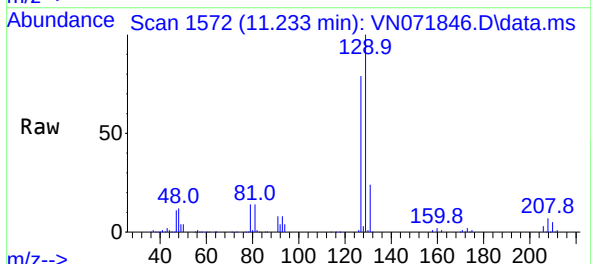
Manual Integrations
APPROVED

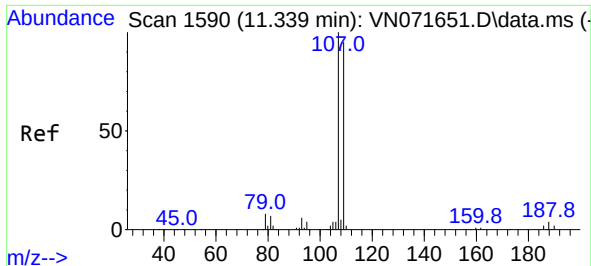
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#60
Dibromochloromethane
Concen: 53.933 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Tgt Ion:129 Resp: 293694
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





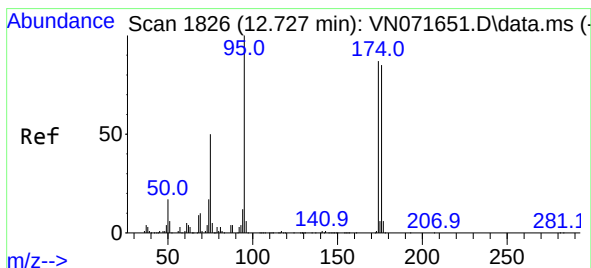
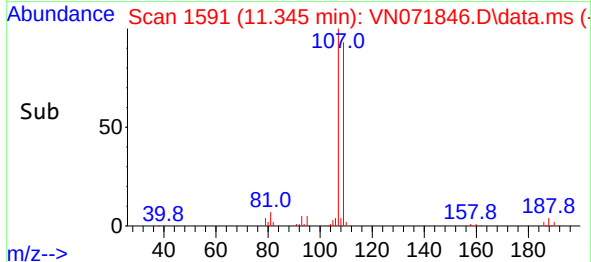
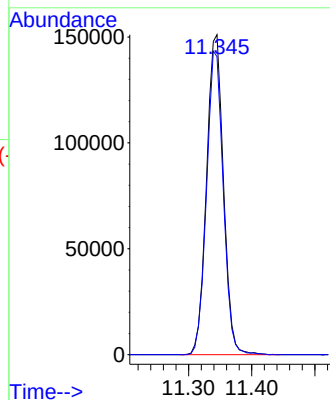
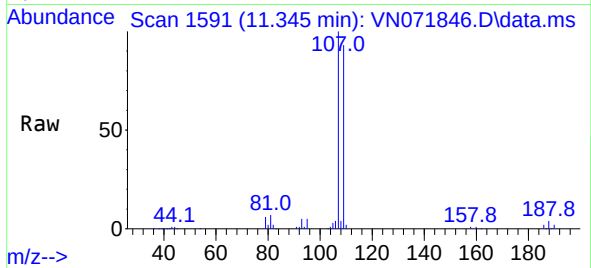
#61
1,2-Dibromoethane
Concen: 51.199 ug/l
RT: 11.345 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 28146
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6

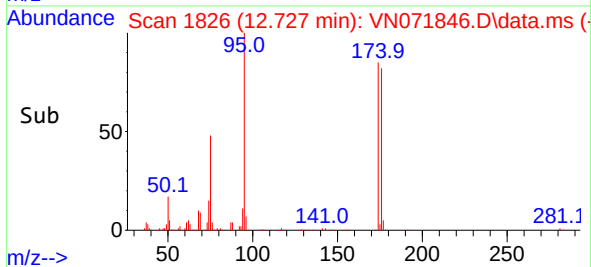
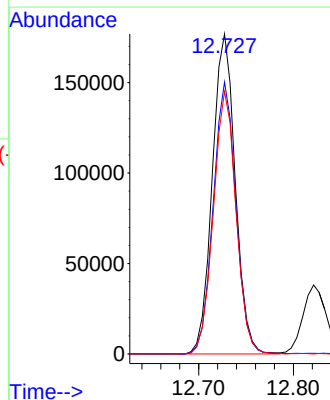
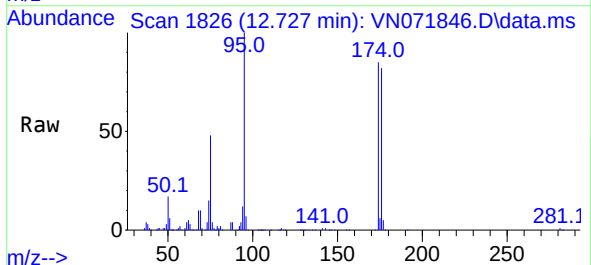
Manual Integrations
APPROVED

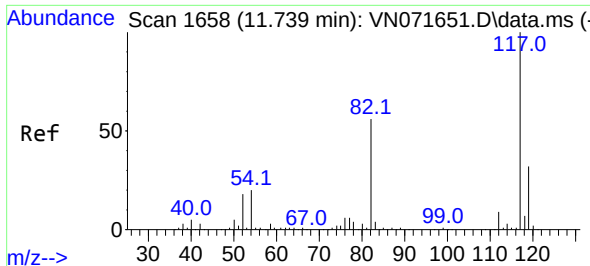
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#62
4-Bromofluorobenzene
Concen: 46.154 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Tgt Ion: 95 Resp: 297153
Ion Ratio Lower Upper
95 100
174 84.1 0.0 167.6
176 81.2 0.0 163.4





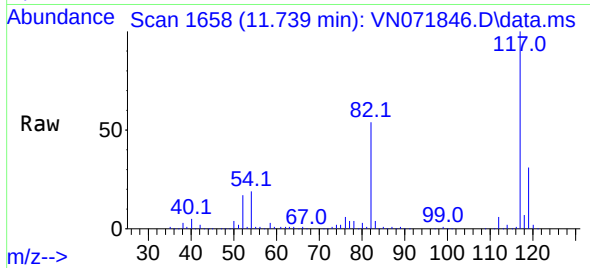
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

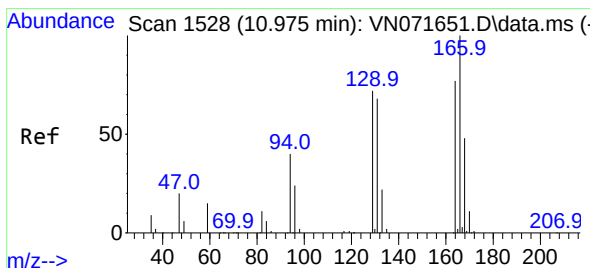
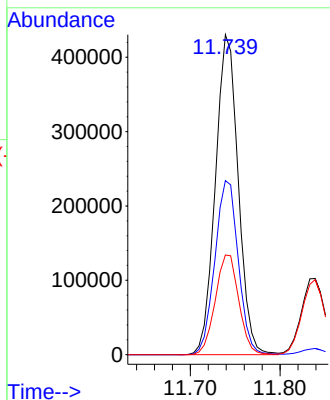
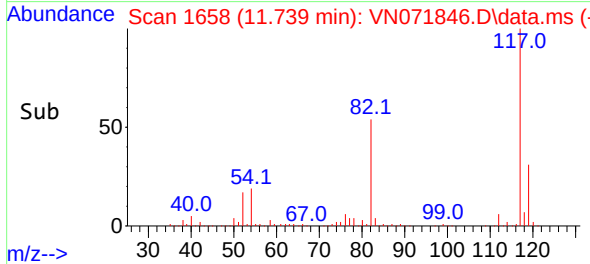


Tgt Ion:117 Resp: 760702
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 31.2 25.4 38.0

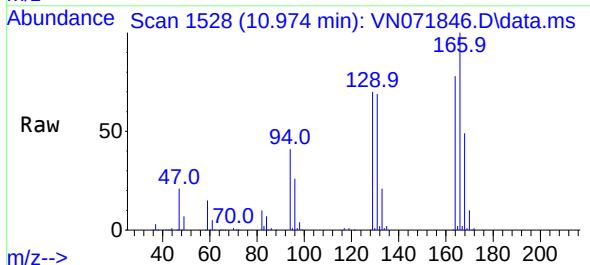
Manual Integrations

APPROVED

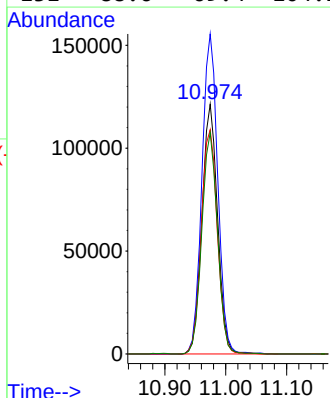
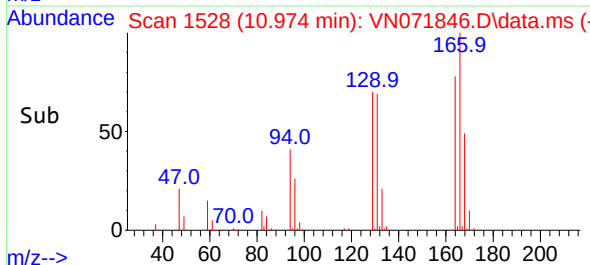
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

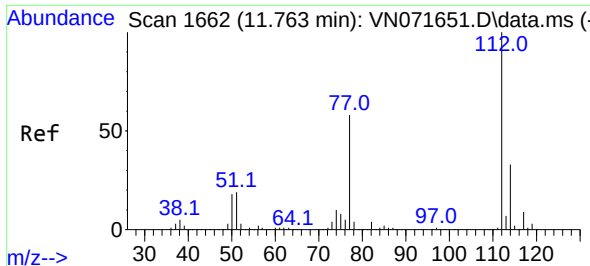


#64
Tetrachloroethene
Concen: 43.308 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06



Tgt Ion:164 Resp: 217543
Ion Ratio Lower Upper
164 100
166 128.1 104.2 156.2
129 89.8 73.9 110.9
131 88.6 69.4 104.2





#65
Chlorobenzene
Concen: 47.748 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.005 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Instrument :

MSVOA_N

ClientSampleId :

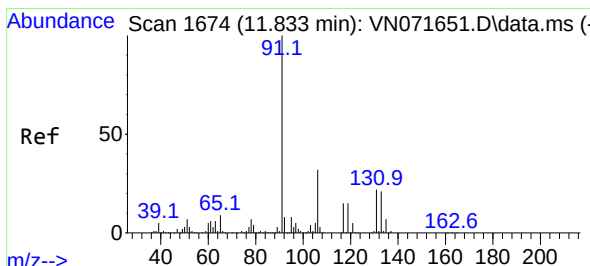
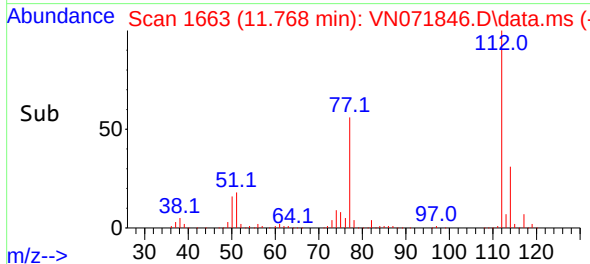
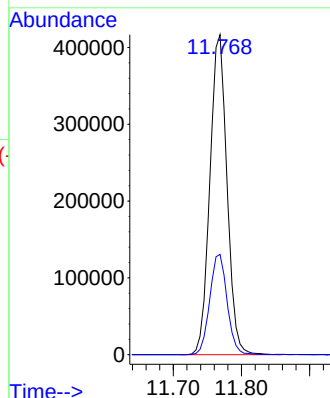
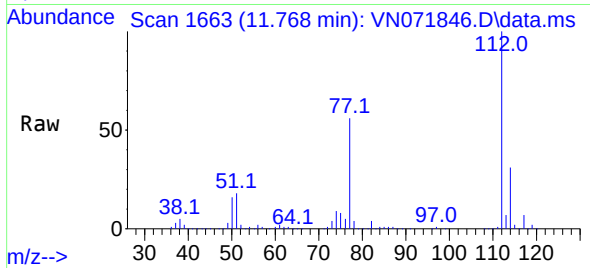
VSTDCCC050EC

Tgt Ion:112 Resp: 727303
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

Manual Integrations

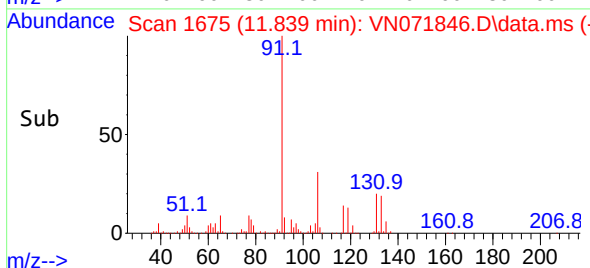
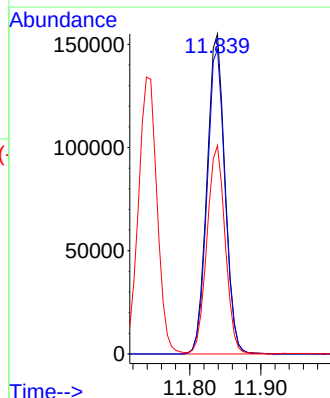
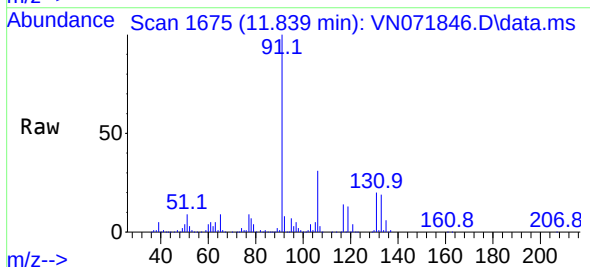
APPROVED

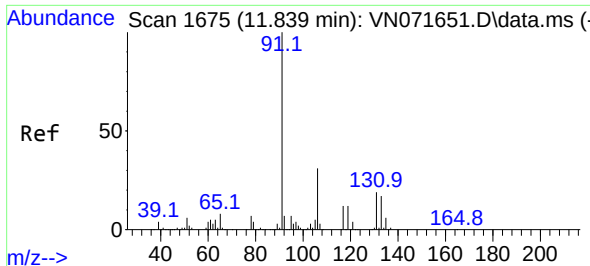
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.747 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Tgt Ion:131 Resp: 273428
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.4
119 65.8 33.4 100.2





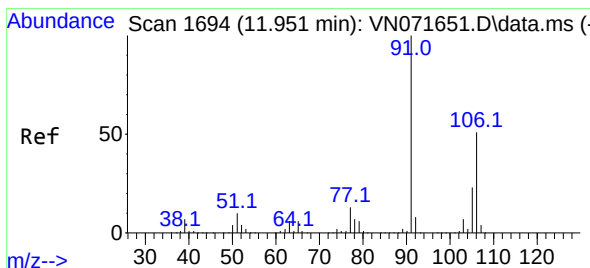
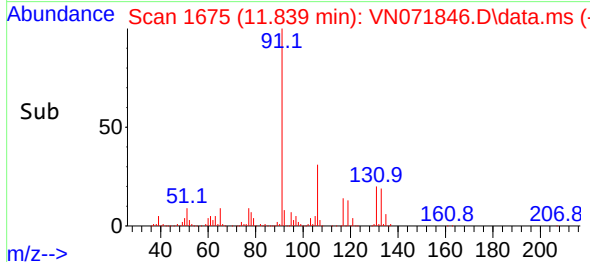
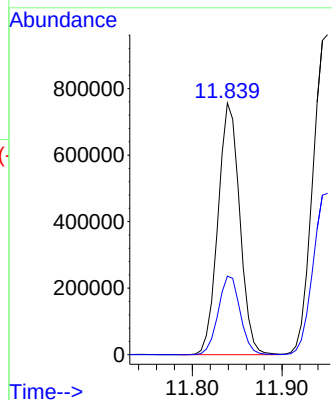
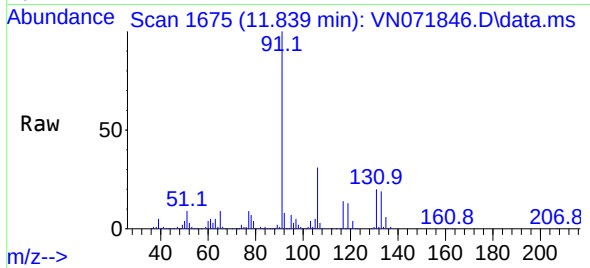
#67
Ethyl Benzene
Concen: 49.383 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 127336
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

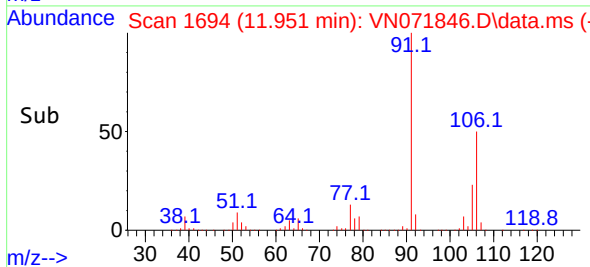
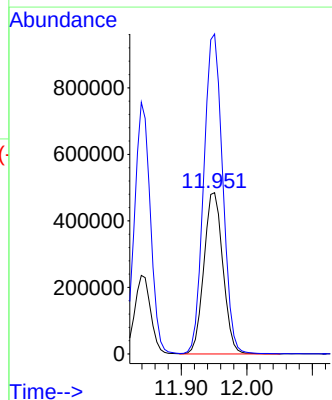
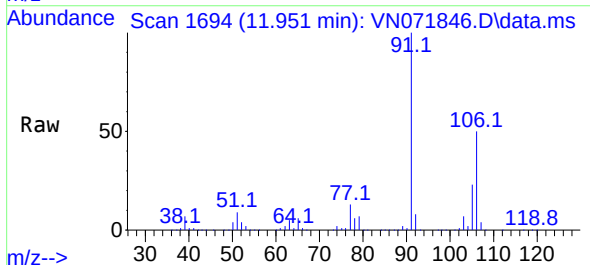
Manual Integrations
APPROVED

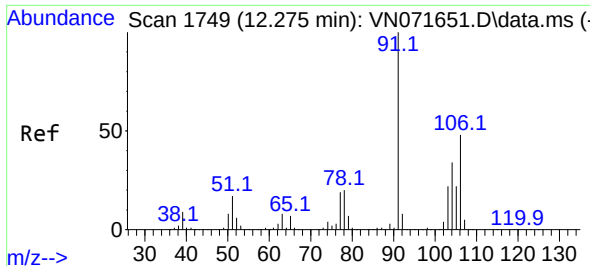
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#68
m/p-Xylenes
Concen: 98.517 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Tgt Ion:106 Resp: 976051
Ion Ratio Lower Upper
106 100
91 197.5 158.9 238.3





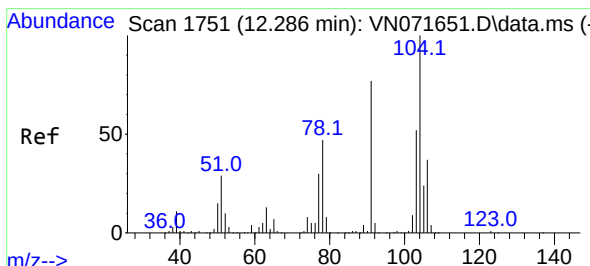
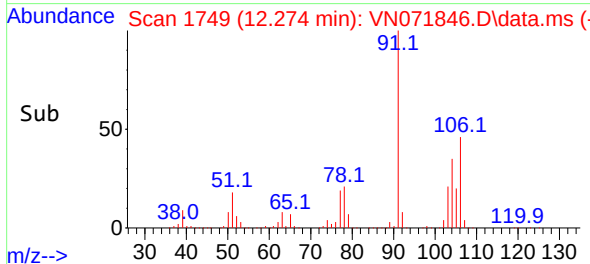
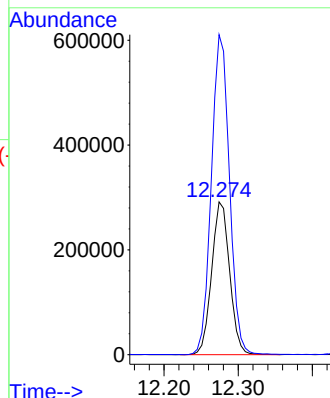
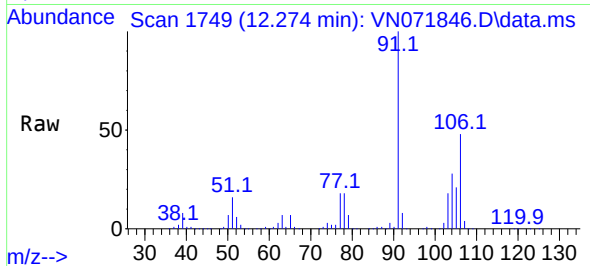
#69
o-Xylene
Concen: 50.016 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 49185
Ion Ratio Lower Upper
106 100
91 210.8 106.0 318.0

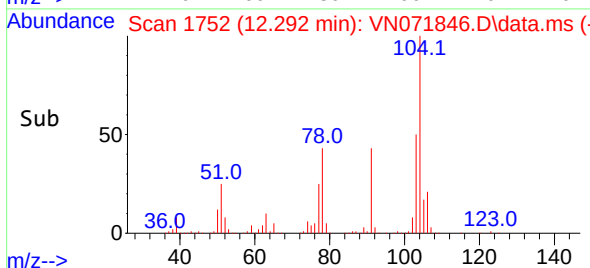
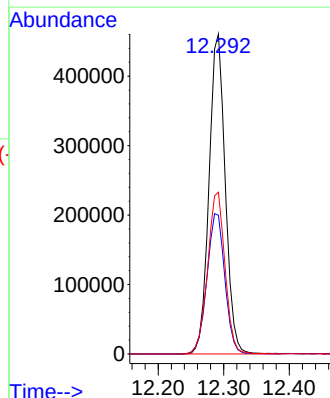
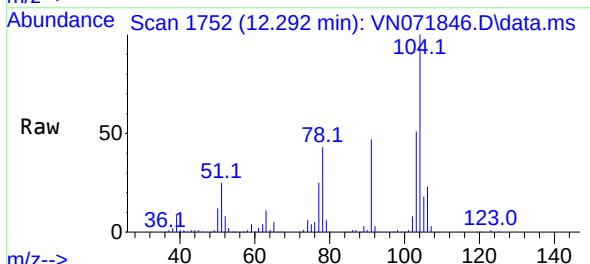
Manual Integrations
APPROVED

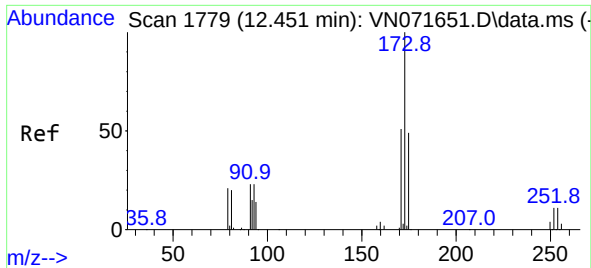
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#70
Styrene
Concen: 53.234 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

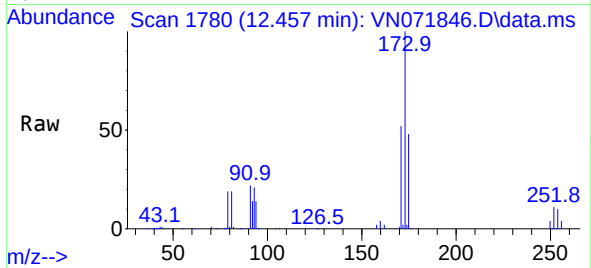
Tgt Ion:104 Resp: 793162
Ion Ratio Lower Upper
104 100
78 48.3 39.5 59.3
103 54.4 44.0 66.0





#71
Bromoform
Concen: 54.469 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

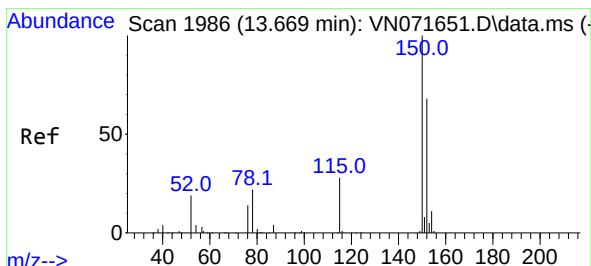
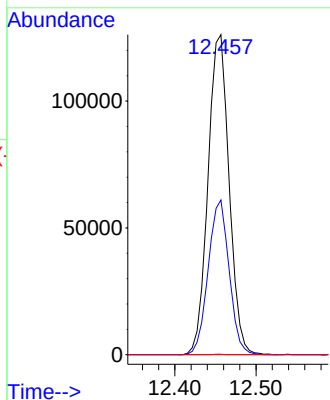
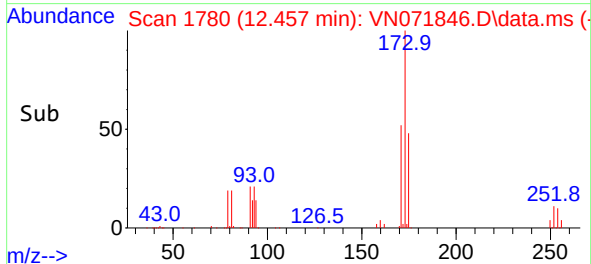
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 227985
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.6
254 0.1 0.1 0.1

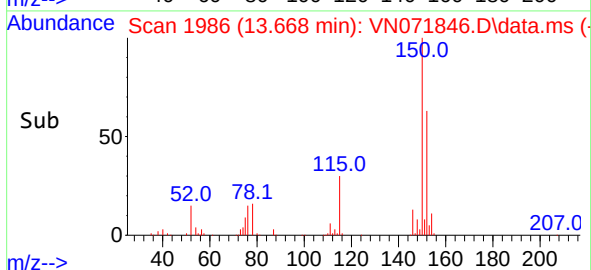
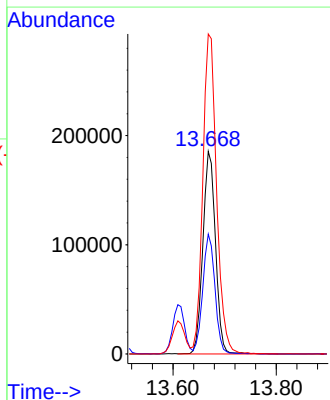
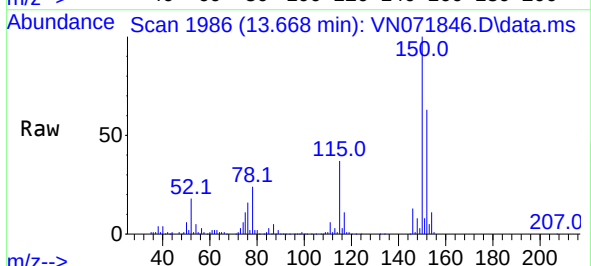
Manual Integrations
APPROVED

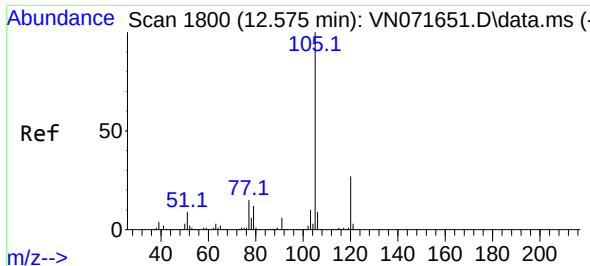
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

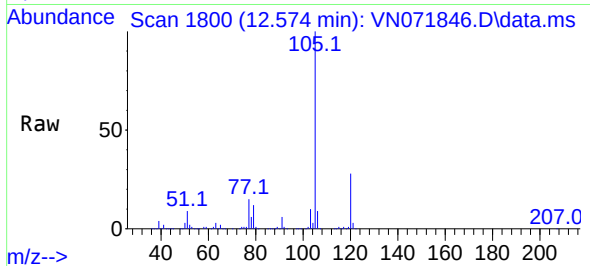
Tgt Ion:152 Resp: 314485
Ion Ratio Lower Upper
152 100
115 56.8 28.9 86.7
150 172.8 0.0 356.2





#73
Isopropylbenzene
Concen: 46.872 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

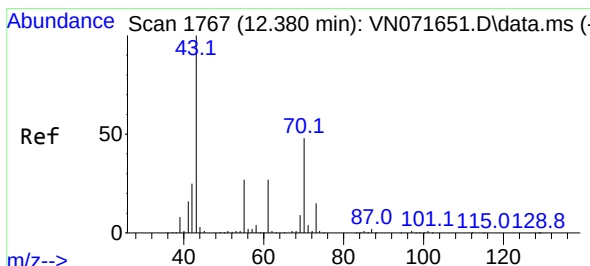
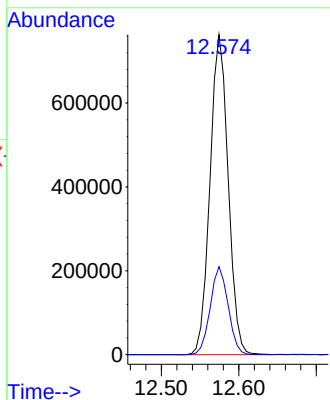
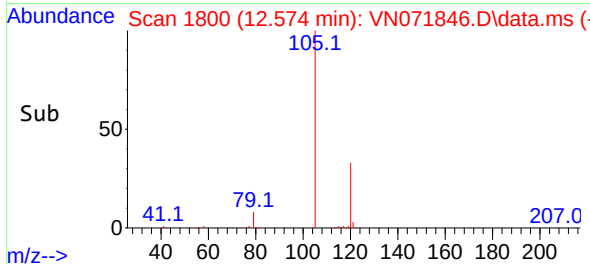
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



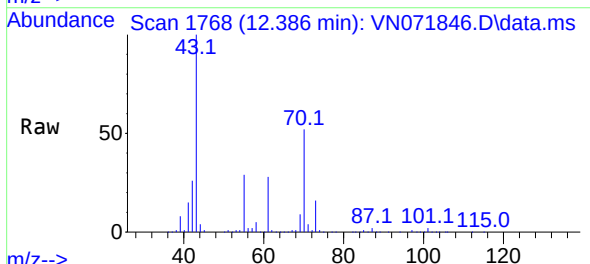
Tgt Ion: 105 Resp: 124215
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

Manual Integrations
APPROVED

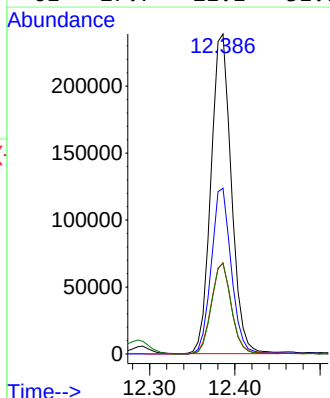
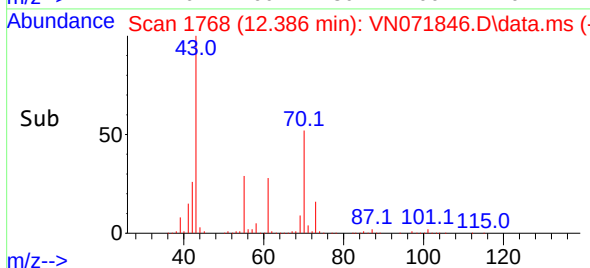
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

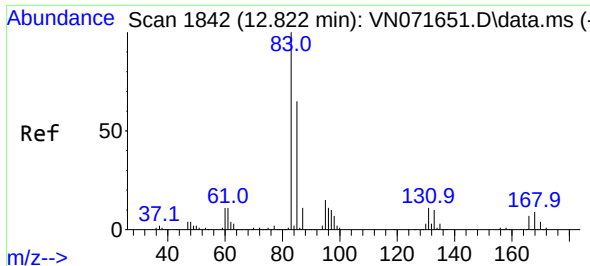


#74
N-ethyl acetate
Concen: 52.265 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06



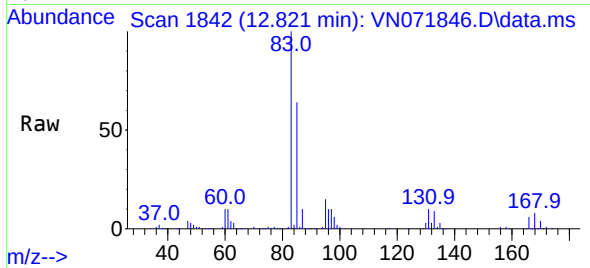
Tgt Ion: 43 Resp: 396848
Ion Ratio Lower Upper
43 100
70 51.3 39.0 58.4
55 28.2 21.1 31.7
61 27.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.719 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

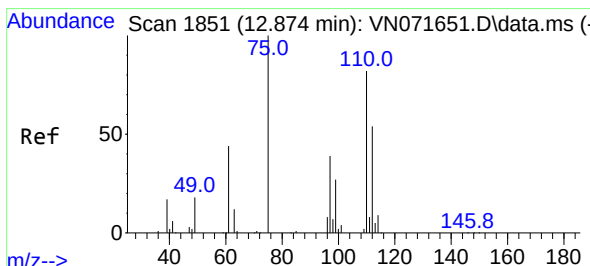
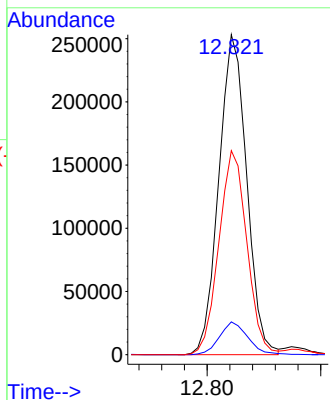
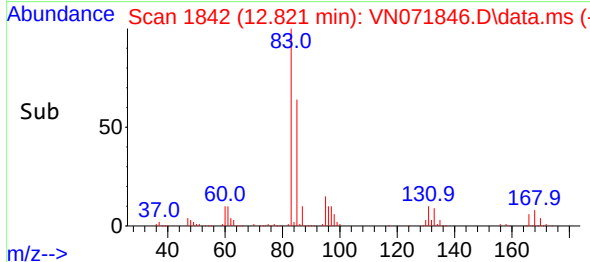
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



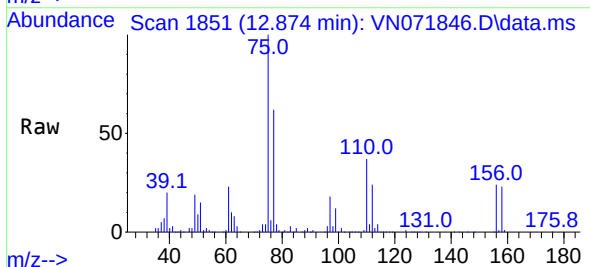
Tgt Ion: 83 Resp: 430779
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.1 32.3 96.9

Manual Integrations
APPROVED

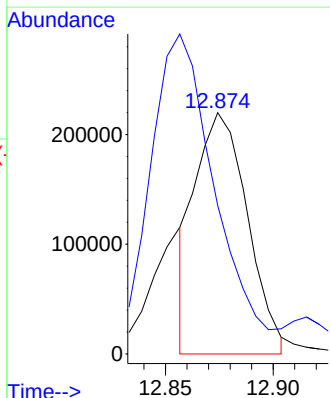
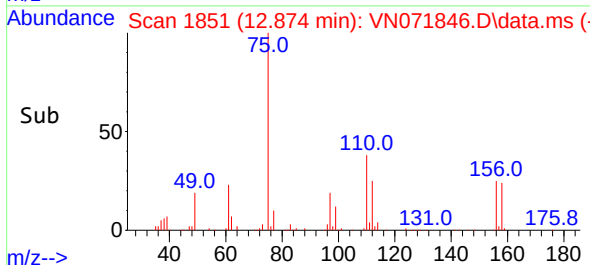
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

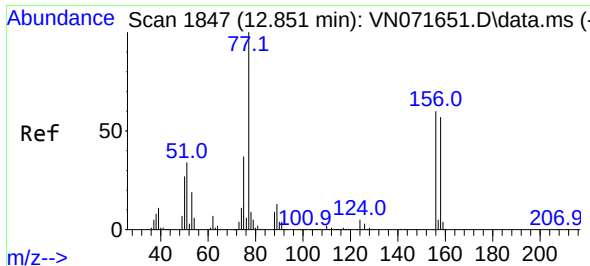


#76
1,2,3-Trichloropropane
Concen: 50.759 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06



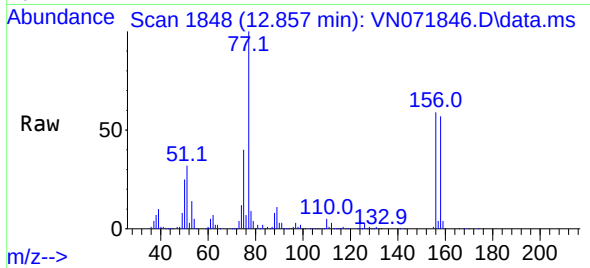
Tgt Ion: 75 Resp: 369790
Ion Ratio Lower Upper
75 100
77 165.0 98.5 295.5





#77
Bromobenzene
Concen: 45.328 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

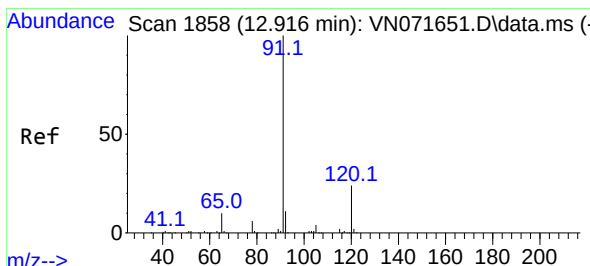
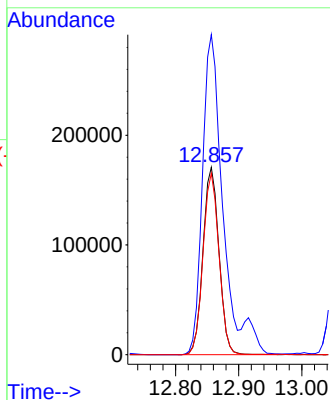
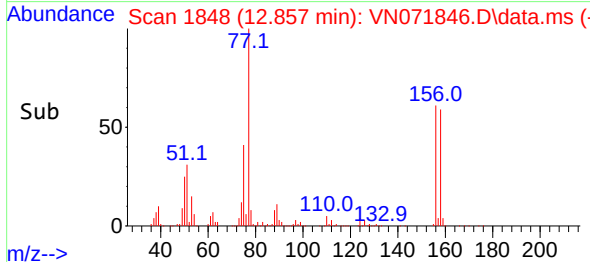
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 301130
Ion Ratio Lower Upper
156 100
77 202.6 100.5 301.5
158 96.6 48.9 146.6

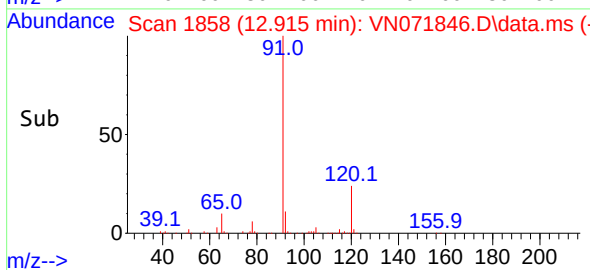
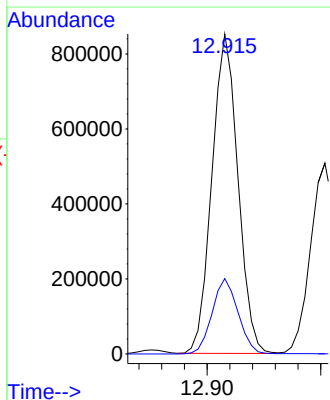
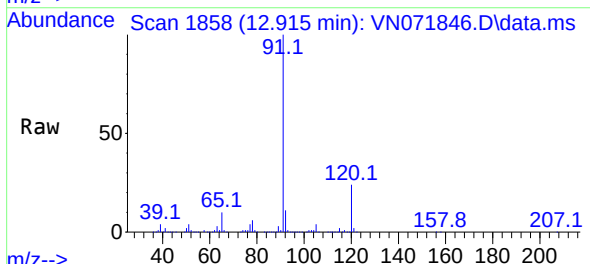
Manual Integrations
APPROVED

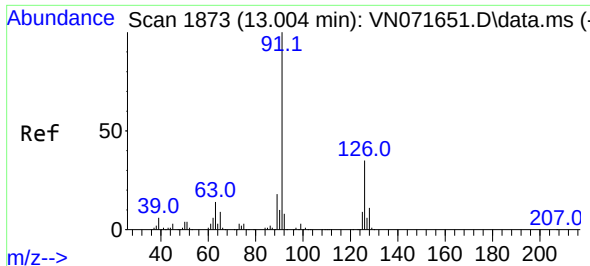
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#78
n-propylbenzene
Concen: 48.591 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

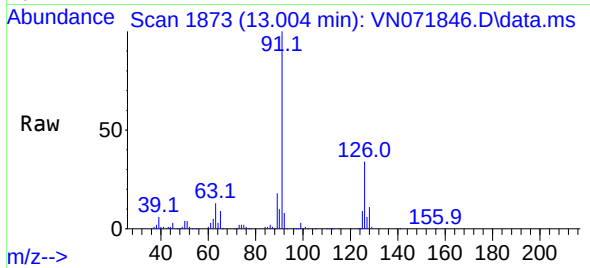
Tgt Ion: 91 Resp: 1354553
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 46.892 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

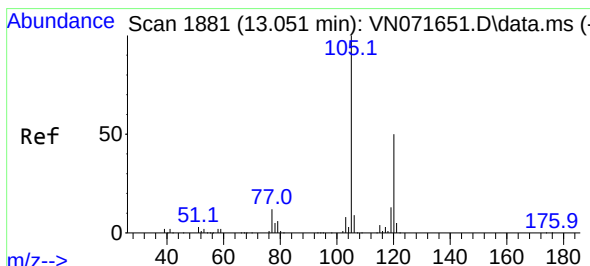
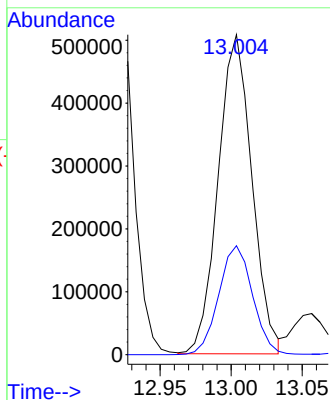
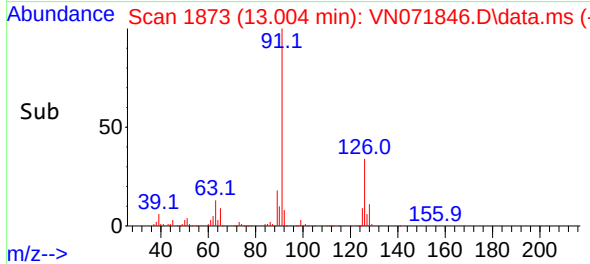
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



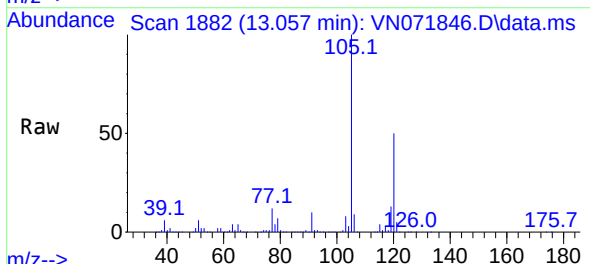
Tgt Ion: 91 Resp: 83832
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

Manual Integrations
APPROVED

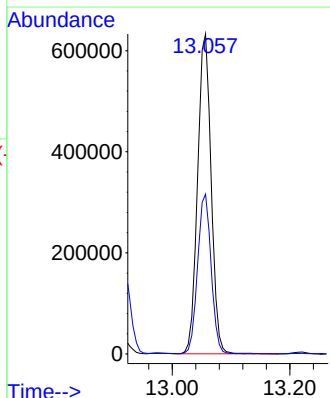
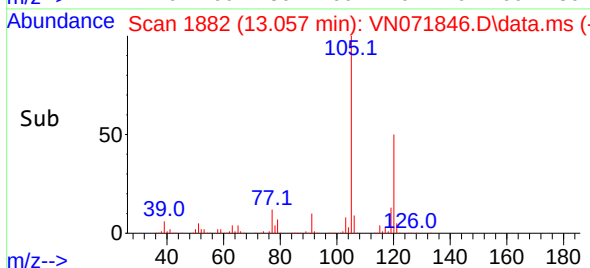
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

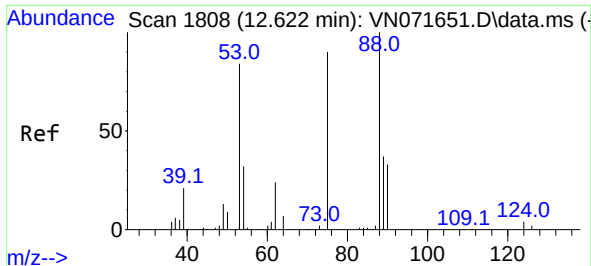


#80
1,3,5-Trimethylbenzene
Concen: 48.212 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06



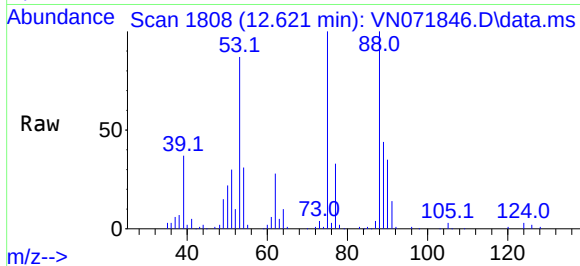
Tgt Ion:105 Resp: 1012292
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 51.868 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

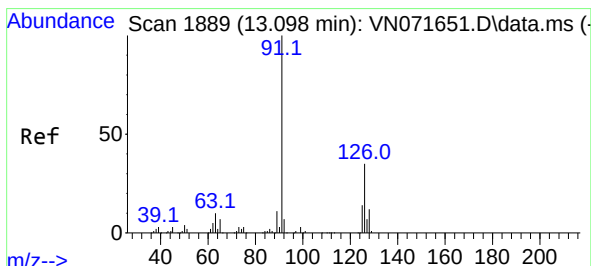
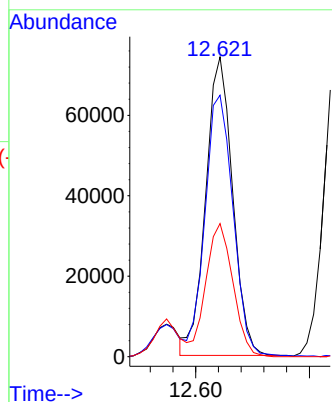
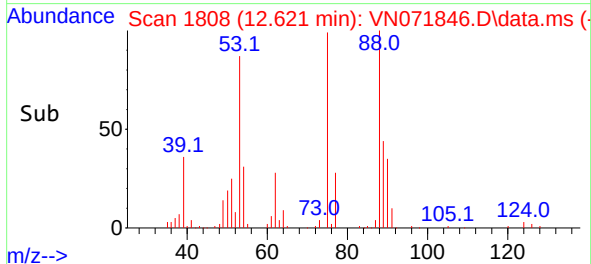
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



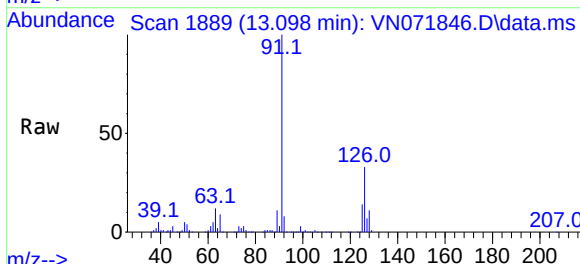
Tgt Ion: 75 Resp: 121938
Ion Ratio Lower Upper
75 100
53 91.8 78.0 117.0
89 45.1 37.2 55.8

Manual Integrations
APPROVED

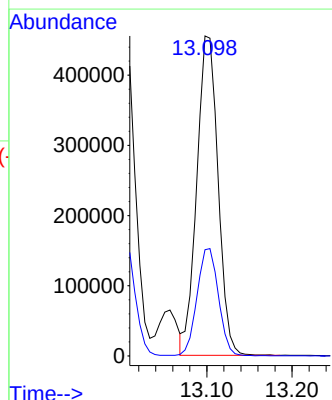
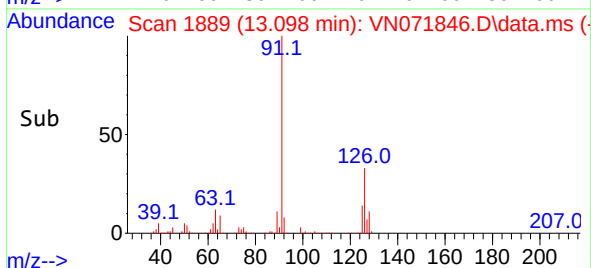
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

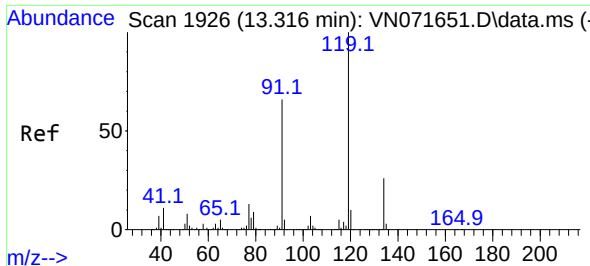


#82
4-Chlorotoluene
Concen: 47.553 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06



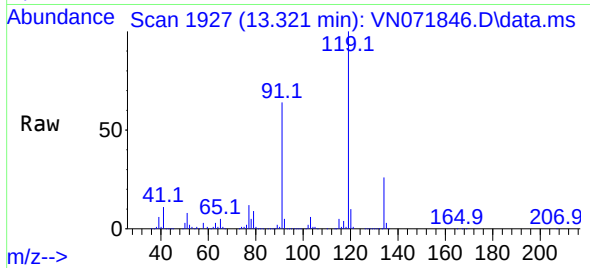
Tgt Ion: 91 Resp: 788007
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 47.562 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

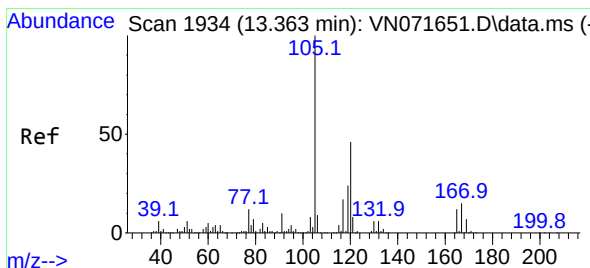
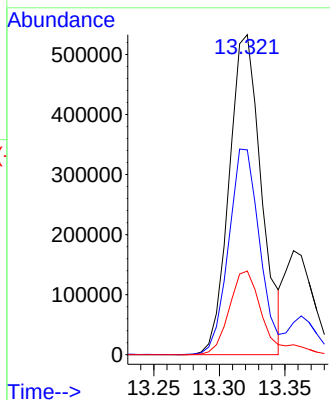
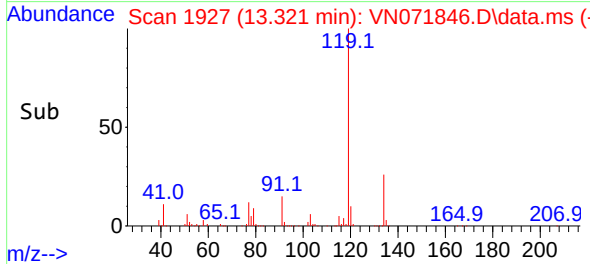
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



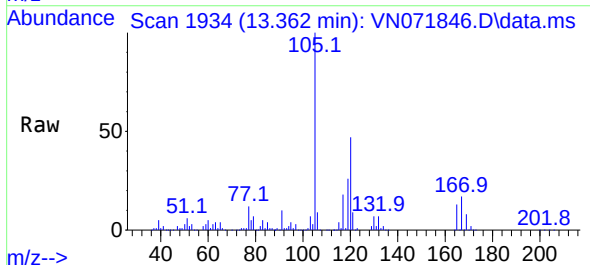
Tgt Ion:119 Resp: 912870
Ion Ratio Lower Upper
119 100
91 61.9 31.6 94.8
134 27.6 13.7 41.1

Manual Integrations
APPROVED

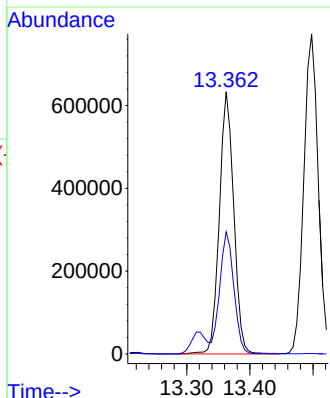
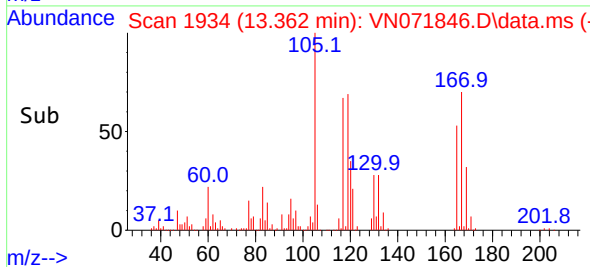
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

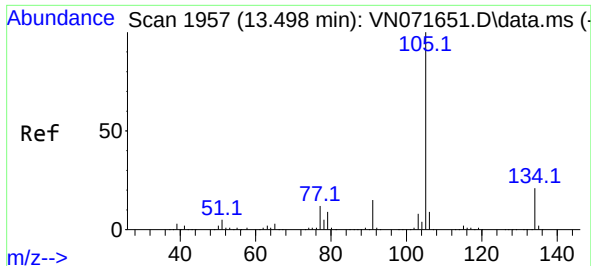


#84
1,2,4-Trimethylbenzene
Concen: 49.068 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06



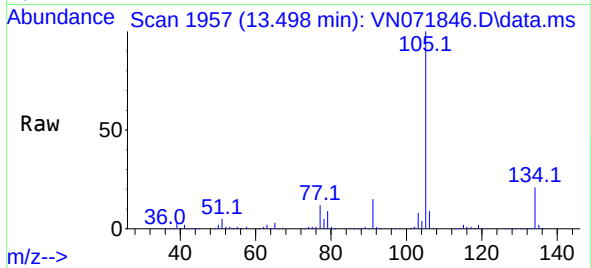
Tgt Ion:105 Resp: 1005241
Ion Ratio Lower Upper
105 100
120 45.2 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 49.241 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071846.D
 Acq: 04 Apr 2022 21:06

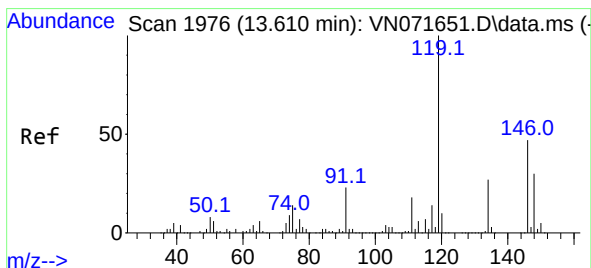
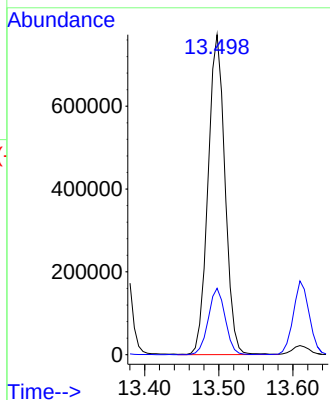
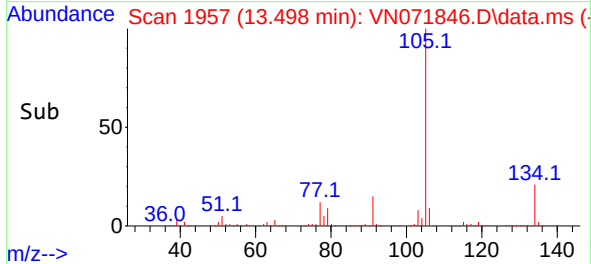
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



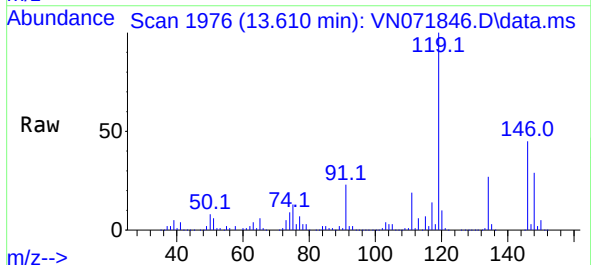
Tgt Ion:105 Resp: 122516
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations
 APPROVED

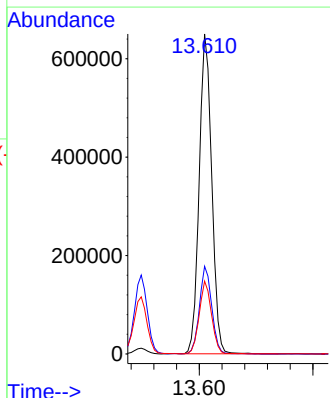
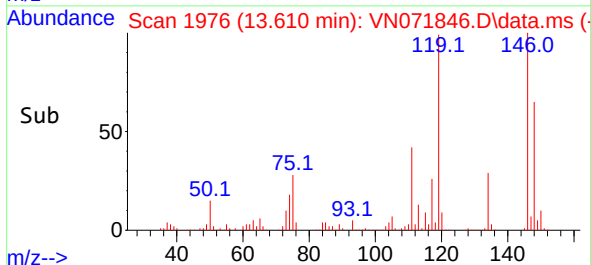
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022

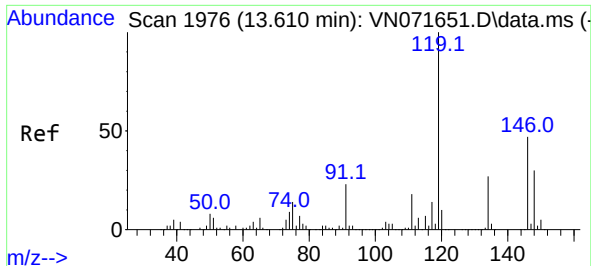


#86
 p-Isopropyltoluene
 Concen: 50.251 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071846.D
 Acq: 04 Apr 2022 21:06



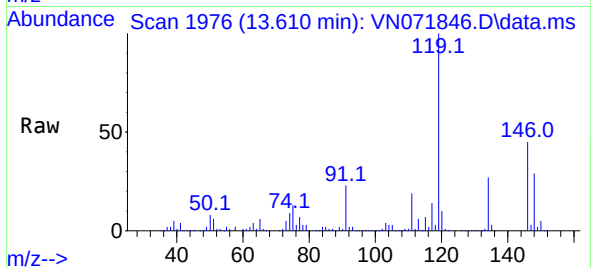
Tgt Ion:119 Resp: 996907
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 46.321 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

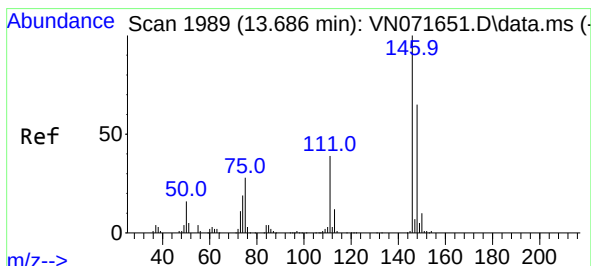
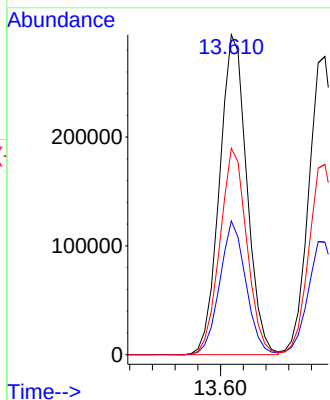
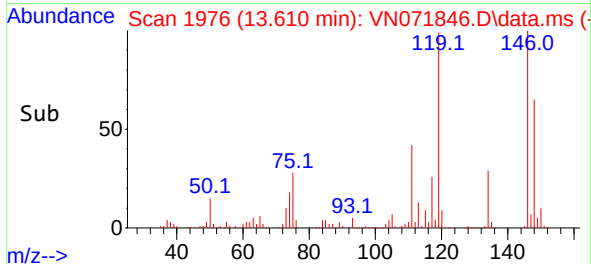
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



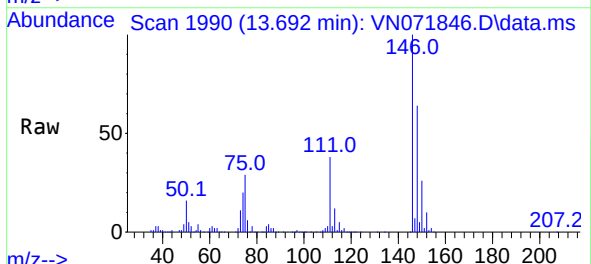
Tgt Ion:146 Resp: 49025
Ion Ratio Lower Upper
146 100
111 40.1 20.0 60.0
148 63.9 32.0 96.0

Manual Integrations
APPROVED

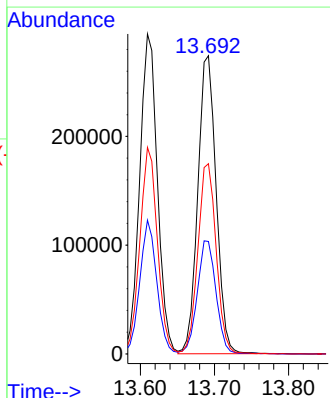
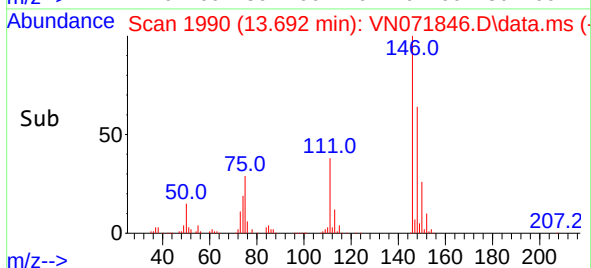
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

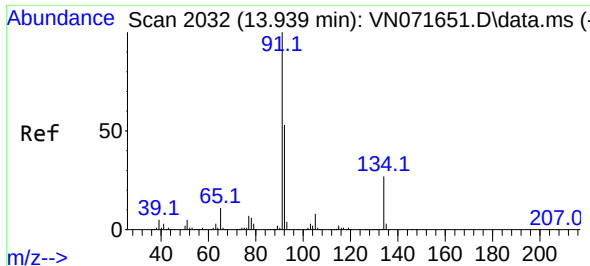


#88
1,4-Dichlorobenzene
Concen: 45.828 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06



Tgt Ion:146 Resp: 473199
Ion Ratio Lower Upper
146 100
111 38.9 19.1 57.1
148 63.6 31.4 94.3





#89
n-Butylbenzene
Concen: 49.847 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Instrument :

MSVOA_N

ClientSampleId :

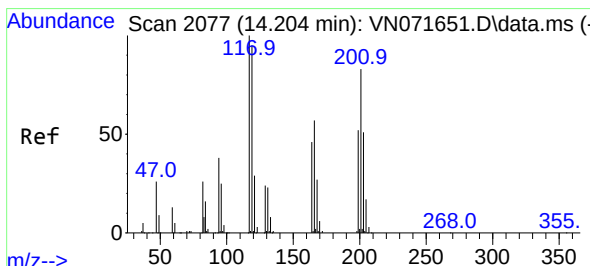
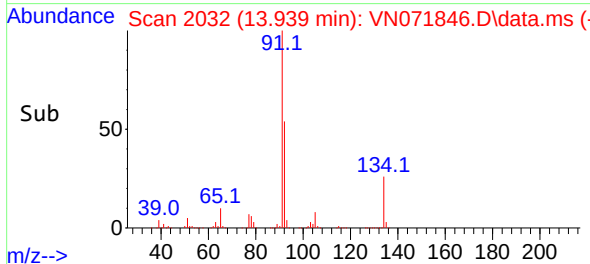
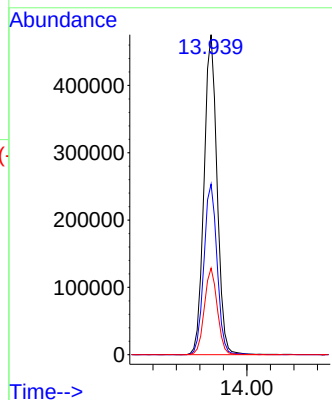
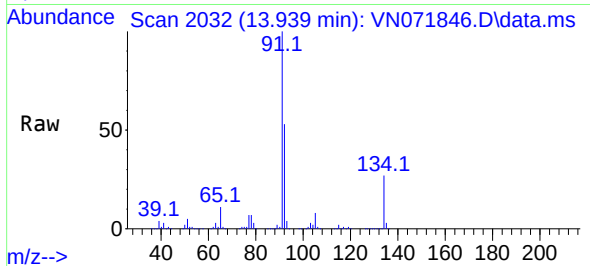
VSTDCCC050EC

Tgt Ion: 91 Resp: 73344
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 26.8 13.6 40.8

Manual Integrations

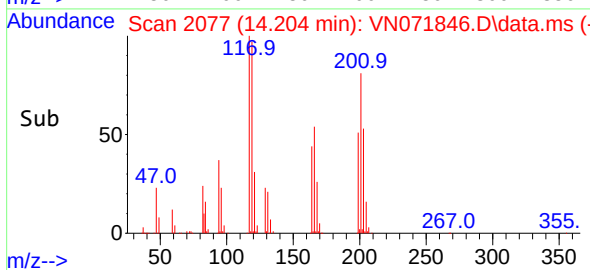
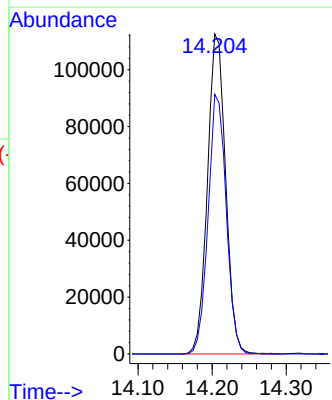
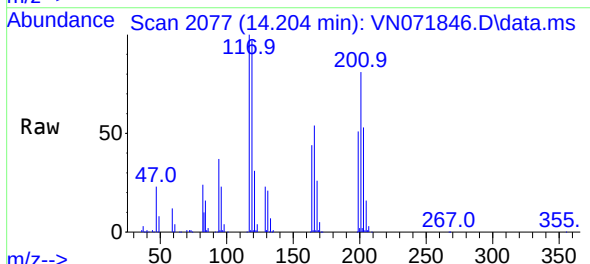
APPROVED

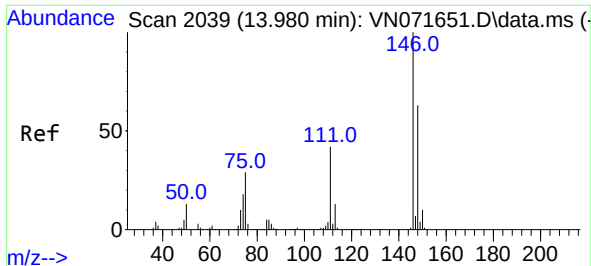
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#90
Hexachloroethane
Concen: 52.769 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Tgt Ion:117 Resp: 191634
Ion Ratio Lower Upper
117 100
201 81.0 40.6 122.0





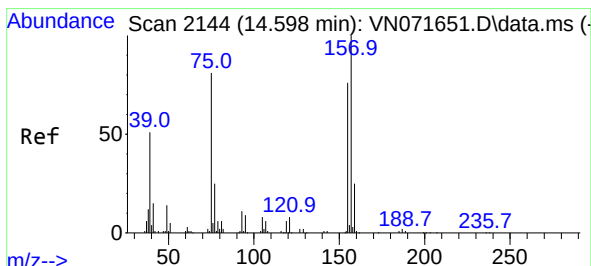
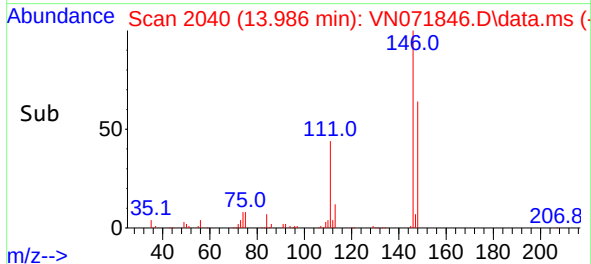
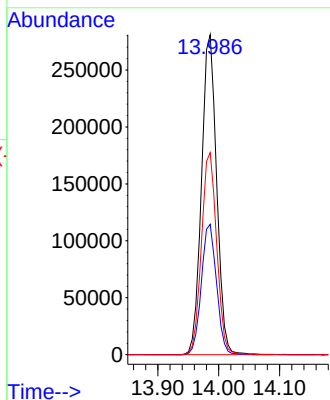
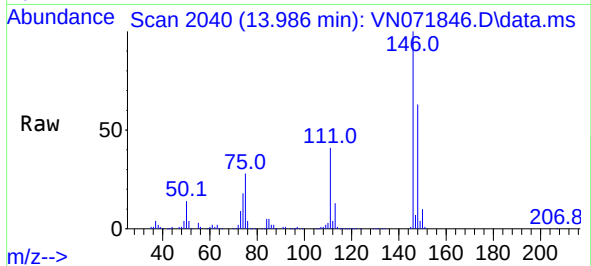
#91
1,2-Dichlorobenzene
Concen: 46.769 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 48594
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 63.7 32.1 96.3

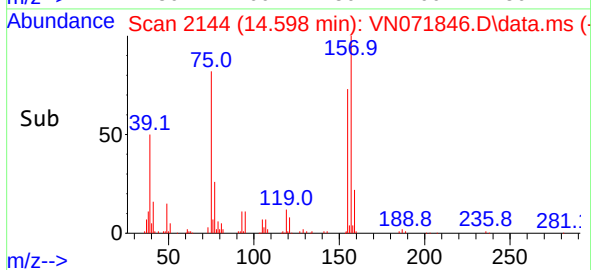
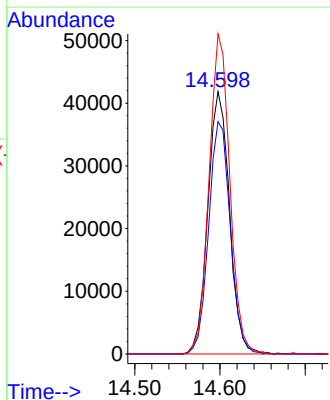
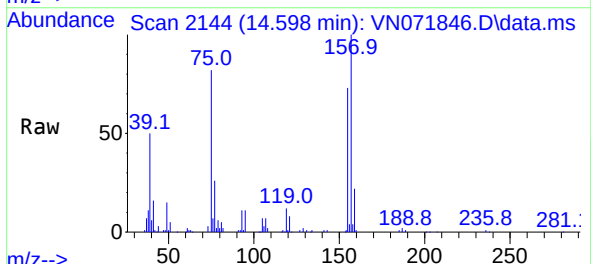
Manual Integrations
APPROVED

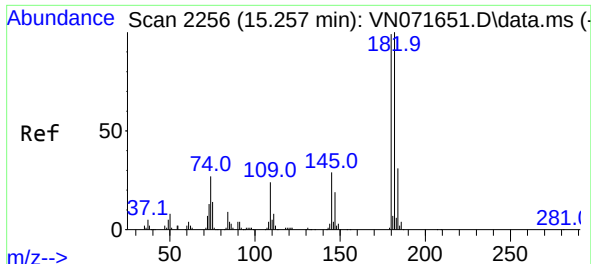
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.645 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

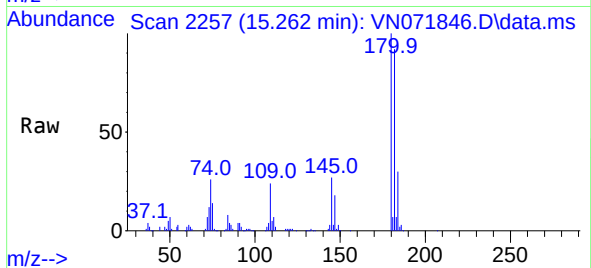
Tgt Ion: 75 Resp: 73575
Ion Ratio Lower Upper
75 100
155 88.9 44.9 134.5
157 117.4 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 46.012 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

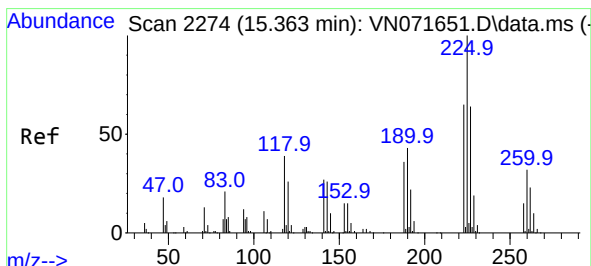
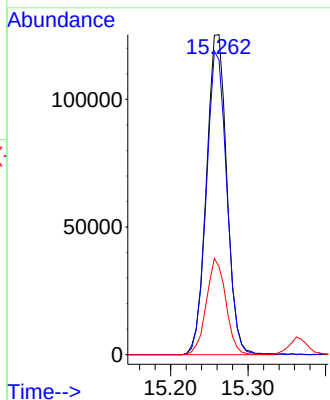
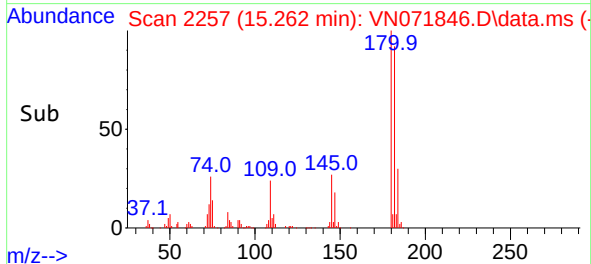
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



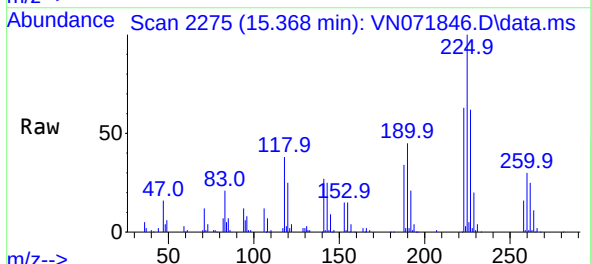
Tgt Ion:180 Resp: 22942
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 28.8 14.5 43.5

Manual Integrations
APPROVED

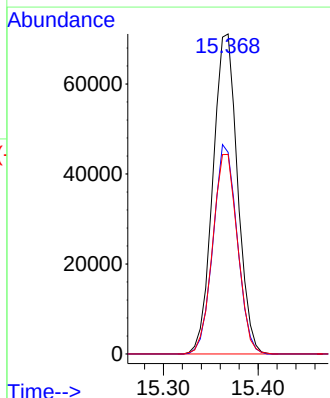
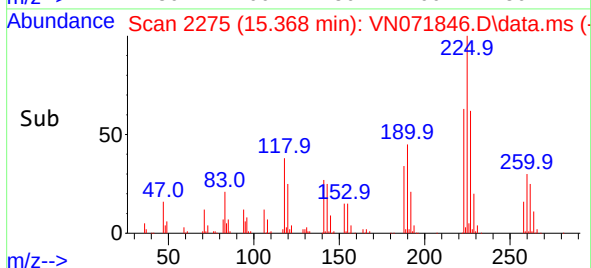
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

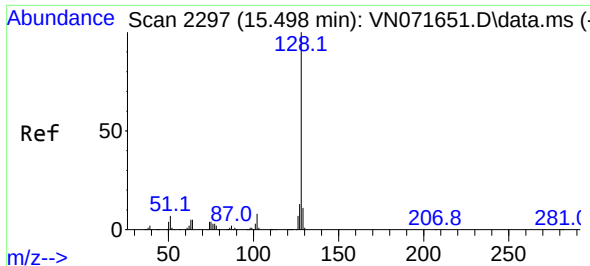


#94
Hexachlorobutadiene
Concen: 41.959 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06



Tgt Ion:225 Resp: 128581
Ion Ratio Lower Upper
225 100
223 63.8 32.4 97.2
227 63.1 31.8 95.4





#95
Naphthalene
Concen: 48.218 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Instrument :

MSVOA_N

ClientSampleId :

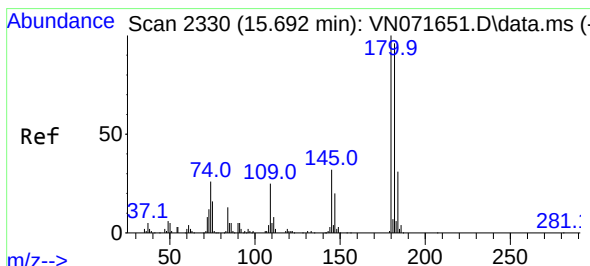
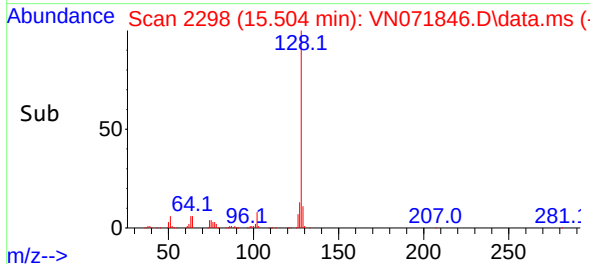
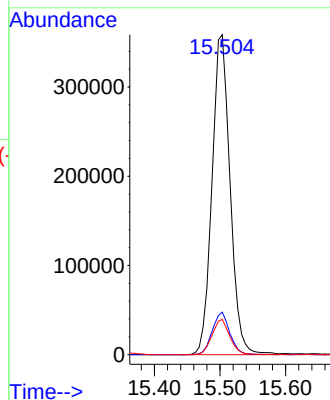
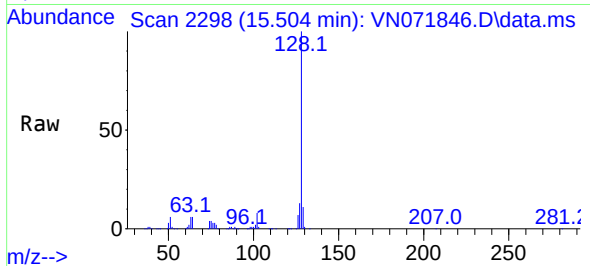
VSTDCCC050EC

Tgt Ion:128 Resp: 688410
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.293 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071846.D
Acq: 04 Apr 2022 21:06

Tgt Ion:180 Resp: 228628
Ion Ratio Lower Upper
180 100
182 97.0 47.8 143.3
145 31.4 15.5 46.5

