

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074232.D
 Acq On : 01 Sep 2022 10:45
 Operator : JC\MD
 Sample : VN0901WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBS01

Quant Time: Sep 01 16:14:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/02/2022
 Supervised By : Mahesh Dadoda 09/02/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	197131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	354923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	321623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	144530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	153981	50.354	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.700%			
35) Dibromofluoromethane	7.951	113	110941	48.036	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.080%			
50) Toluene-d8	10.380	98	452121	49.709	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.420%			
62) 4-Bromofluorobenzene	12.669	95	143554	51.901	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	33491	16.419	ug/l	97
3) Chloromethane	2.269	50	64592	22.482	ug/l	97
4) Vinyl Chloride	2.410	62	61081	21.395	ug/l	99
5) Bromomethane	2.787	94	37480	24.013	ug/l	82
6) Chloroethane	2.957	64	42941	21.595	ug/l	93
7) Trichlorofluoromethane	3.310	101	72678	16.653	ug/l	84
8) Diethyl Ether	3.769	74	31970	17.225	ug/l	60
9) 1,1,2-Trichlorotrifluo...	4.128	101	46218	18.543	ug/l	90
10) Methyl Iodide	4.346	142	37149	18.466	ug/l	91
11) Tert butyl alcohol	5.287	59	60742	83.142	ug/l #	87
12) 1,1-Dichloroethene	4.104	96	44735	19.355	ug/l #	90
13) Acrolein	3.975	56	66604	98.528	ug/l	99
14) Allyl chloride	4.763	41	104171	20.211	ug/l #	92
15) Acrylonitrile	5.475	53	210384	95.231	ug/l	98
16) Acetone	4.222	43	182606	89.365	ug/l	95
17) Carbon Disulfide	4.463	76	116476	17.707	ug/l #	92
18) Methyl Acetate	4.781	43	115152	21.081	ug/l #	85
19) Methyl tert-butyl Ether	5.528	73	165408	19.348	ug/l	92
20) Methylene Chloride	5.016	84	57504	19.635	ug/l #	78
21) trans-1,2-Dichloroethene	5.510	96	48444	18.160	ug/l	91
22) Diisopropyl ether	6.410	45	213087	20.292	ug/l #	92
23) Vinyl Acetate	6.345	43	925827	104.424	ug/l #	86
24) 1,1-Dichloroethane	6.304	63	105480	20.361	ug/l	96
25) 2-Butanone	7.257	43	317233	97.048	ug/l #	88
26) 2,2-Dichloropropane	7.245	77	76382	23.010	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	56192	18.859	ug/l	87
28) Bromochloromethane	7.581	49	38048	20.775	ug/l #	68
29) Tetrahydrofuran	7.610	42	216027	103.771	ug/l #	80
30) Chloroform	7.745	83	97385	18.441	ug/l	100
31) Cyclohexane	8.022	56	101385	20.066	ug/l	85
32) 1,1,1-Trichloroethane	7.945	97	79549	19.587	ug/l	95
36) 1,1-Dichloropropene	8.151	75	75580	20.169	ug/l	95
37) Ethyl Acetate	7.334	43	115933	18.499	ug/l #	94
38) Carbon Tetrachloride	8.122	117	66184	19.404	ug/l #	84
39) Methylcyclohexane	9.392	83	88723	20.169	ug/l #	83
40) Benzene	8.392	78	235611	20.024	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074232.D
 Acq On : 01 Sep 2022 10:45
 Operator : JC\MD
 Sample : VN0901WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/02/2022
 Supervised By : Mahesh Dadoda 09/02/2022

Quant Time: Sep 01 16:14:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	55111	19.051	ug/l	90
42) 1,2-Dichloroethane	8.457	62	83319	19.898	ug/l	98
43) Isopropyl Acetate	8.492	43	175434	20.824	ug/l #	89
44) Trichloroethene	9.151	130	48523	18.455	ug/l	90
45) 1,2-Dichloropropane	9.428	63	63608	20.022	ug/l	97
46) Dibromomethane	9.510	93	41146	19.393	ug/l #	83
47) Bromodichloromethane	9.698	83	77552	18.652	ug/l	99
48) Methyl methacrylate	9.498	41	81280	20.311	ug/l #	84
49) 1,4-Dioxane	9.504	88	27726	321.134	ug/l #	86
51) 4-Methyl-2-Pentanone	10.269	43	623617	101.993	ug/l	89
52) Toluene	10.439	92	143811	20.736	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	80784	20.492	ug/l	95
54) cis-1,3-Dichloropropene	10.122	75	89654	20.314	ug/l #	88
55) 1,1,2-Trichloroethane	10.839	97	57873	19.292	ug/l	94
56) Ethyl methacrylate	10.698	69	94628	20.811	ug/l #	78
57) 1,3-Dichloropropane	10.986	76	103775	19.905	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	240110	104.387	ug/l #	88
59) 2-Hexanone	11.022	43	481219	103.710	ug/l	84
60) Dibromochloromethane	11.180	129	53293	18.966	ug/l	99
61) 1,2-Dibromoethane	11.286	107	56586	19.740	ug/l	98
64) Tetrachloroethene	10.910	164	43710	18.763	ug/l	89
65) Chlorobenzene	11.710	112	143811	19.871	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	48188	18.733	ug/l	98
67) Ethyl Benzene	11.780	91	262826	20.236	ug/l	98
68) m/p-Xylenes	11.892	106	199933	41.439	ug/l	94
69) o-Xylene	12.216	106	98019	20.389	ug/l	98
70) Styrene	12.233	104	162272	21.187	ug/l	98
71) Bromoform	12.398	173	37965	17.424	ug/l #	97
73) Isopropylbenzene	12.516	105	255172	20.616	ug/l	98
74) N-amyl acetate	12.327	43	146293	20.890	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.769	83	99572	19.398	ug/l	97
76) 1,2,3-Trichloropropane	12.816	75	67833m	18.346	ug/l	
77) Bromobenzene	12.798	156	54436	18.801	ug/l	74
78) n-propylbenzene	12.857	91	310225	21.988	ug/l	95
79) 2-Chlorotoluene	12.945	91	186248	21.551	ug/l	95
80) 1,3,5-Trimethylbenzene	12.998	105	208635	20.726	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	29108	20.905	ug/l	88
82) 4-Chlorotoluene	13.045	91	177178	21.188	ug/l	96
83) tert-Butylbenzene	13.263	119	178793	20.764	ug/l	93
84) 1,2,4-Trimethylbenzene	13.304	105	212649	21.888	ug/l	95
85) sec-Butylbenzene	13.439	105	260508	21.567	ug/l	95
86) p-Isopropyltoluene	13.557	119	204849	21.795	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	106037	20.545	ug/l	97
88) 1,4-Dichlorobenzene	13.627	146	103305	19.347	ug/l	97
89) n-Butylbenzene	13.880	91	177680	21.706	ug/l	96
90) Hexachloroethane	14.151	117	39163	20.211	ug/l	75
91) 1,2-Dichlorobenzene	13.921	146	104328	19.176	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	18988	18.507	ug/l	81
93) 1,2,4-Trichlorobenzene	15.198	180	48442	18.203	ug/l	93
94) Hexachlorobutadiene	15.298	225	23698	18.108	ug/l	100
95) Naphthalene	15.433	128	185402	17.667	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	51966	18.850	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
Data File : VN074232.D
Acq On : 01 Sep 2022 10:45
Operator : JC\MD
Sample : VN0901WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

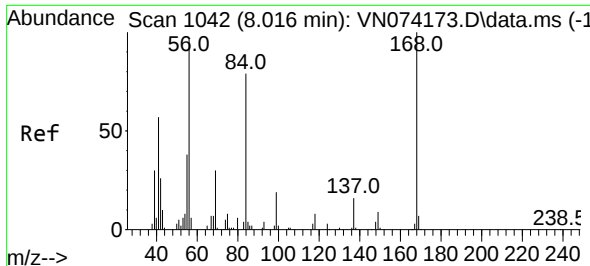
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

Quant Time: Sep 01 16:14:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

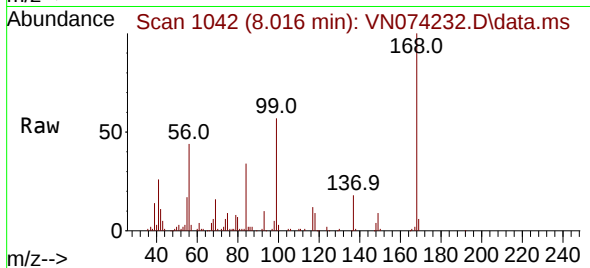
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

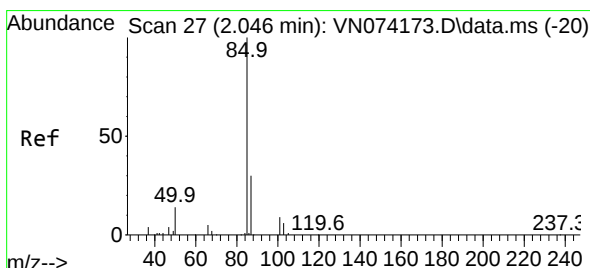
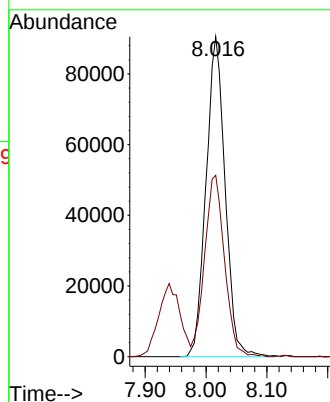
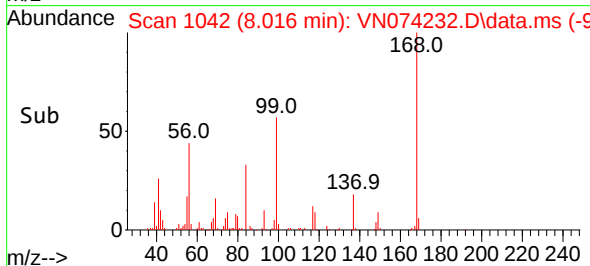
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



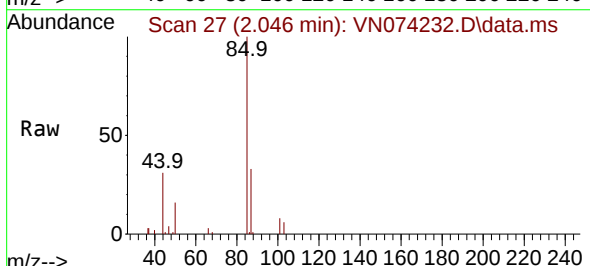
Tgt Ion: 168 Resp: 19713
Ion Ratio Lower Upper
168 100
99 56.5 42.3 63.5

Manual Integrations
APPROVED

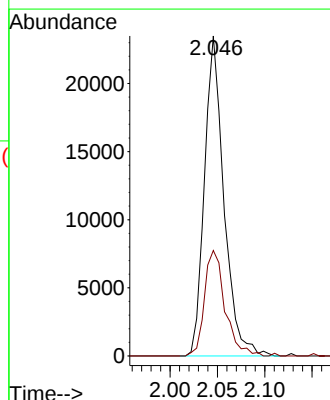
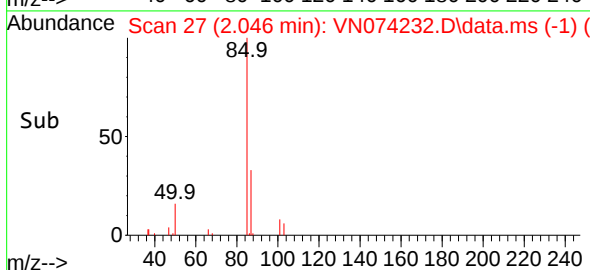
Reviewed By : John Carlone 09/02/2022
Supervised By : Mahesh Dadoda 09/02/2022

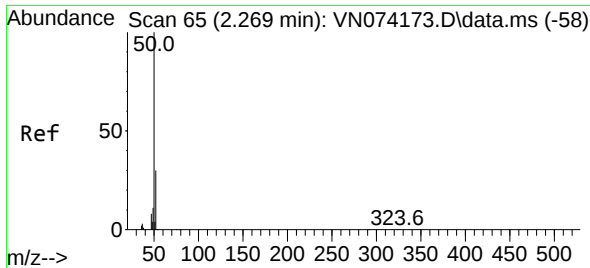


#2
Dichlorodifluoromethane
Concen: 16.419 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45



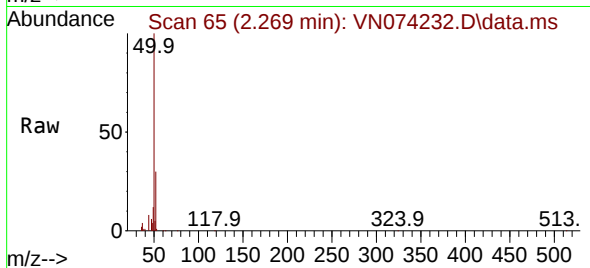
Tgt Ion: 85 Resp: 33491
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.1





#3
Chloromethane
Concen: 22.482 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

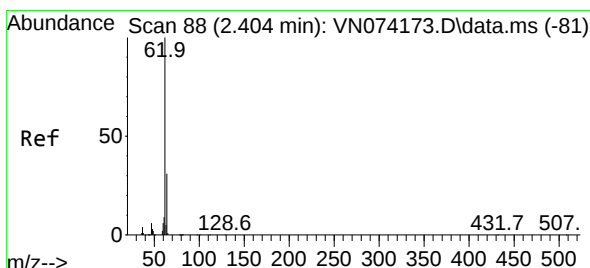
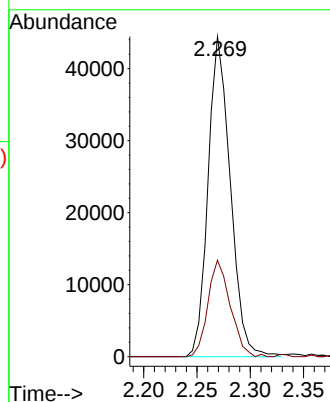
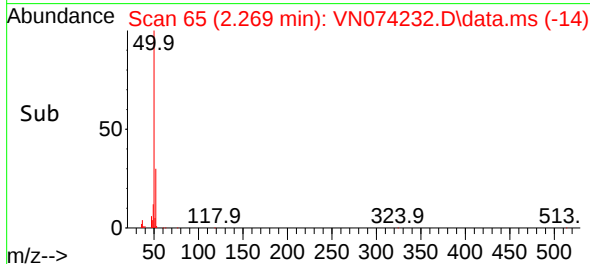
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



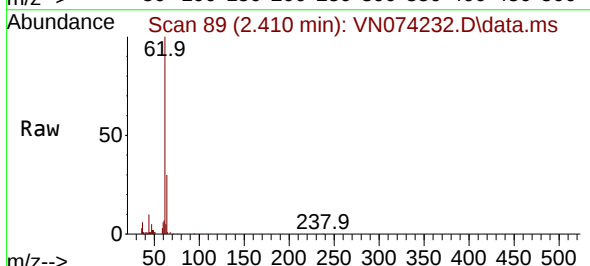
Tgt Ion: 50 Resp: 64592
Ion Ratio Lower Upper
50 100
52 30.2 25.7 38.5

Manual Integrations
APPROVED

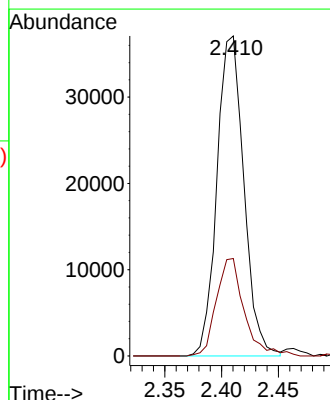
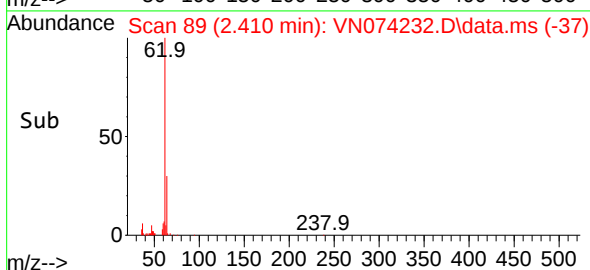
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

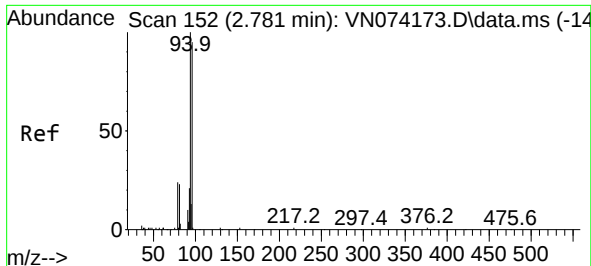


#4
Vinyl Chloride
Concen: 21.395 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45



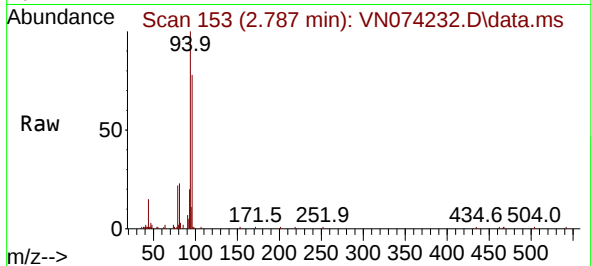
Tgt Ion: 62 Resp: 61081
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.4





#5
Bromomethane
Concen: 24.013 ug/l
RT: 2.787 min Scan# 152
Delta R.T. 0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

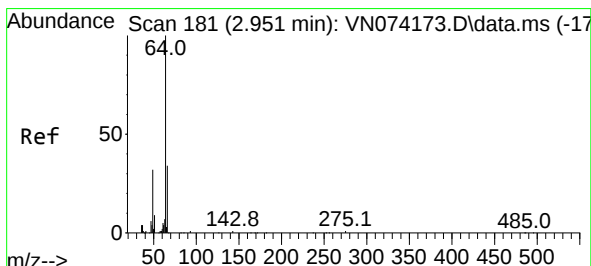
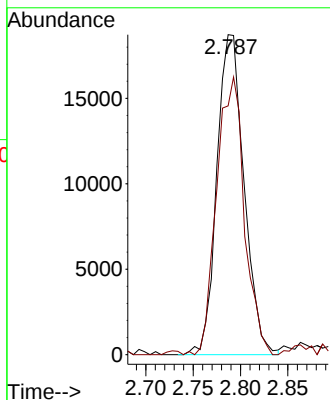
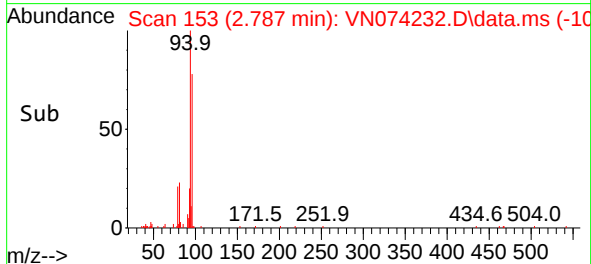
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 94 Resp: 37480
Ion Ratio Lower Upper
94 100
96 77.7 76.0 114.0

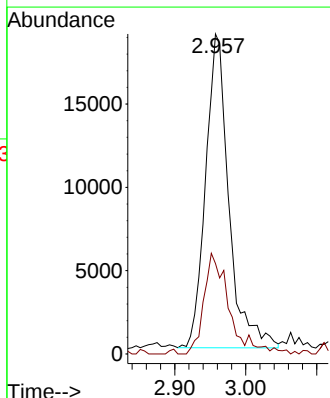
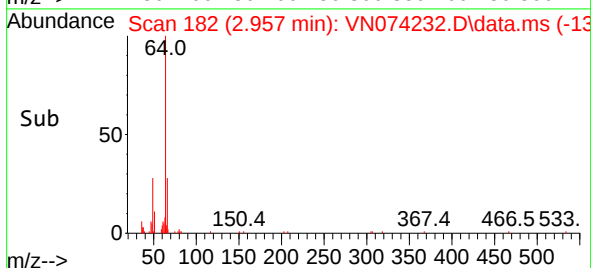
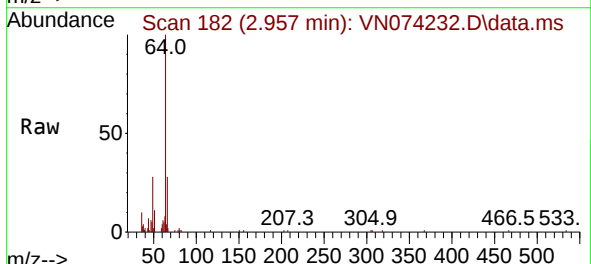
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#6
Chloroethane
Concen: 21.595 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

Tgt Ion: 64 Resp: 42941
Ion Ratio Lower Upper
64 100
66 28.8 26.2 39.4





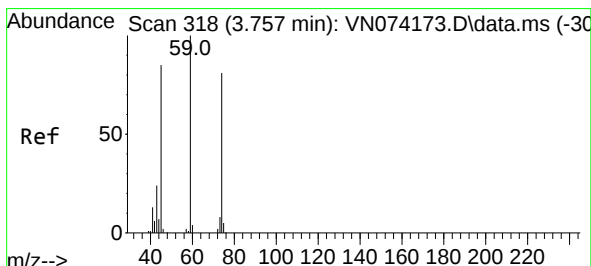
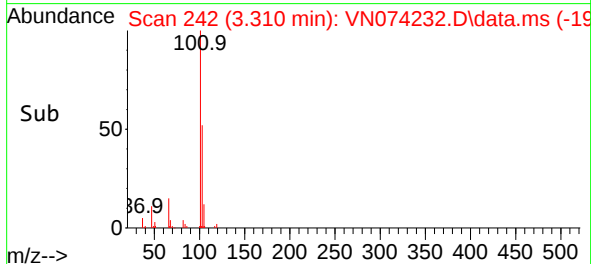
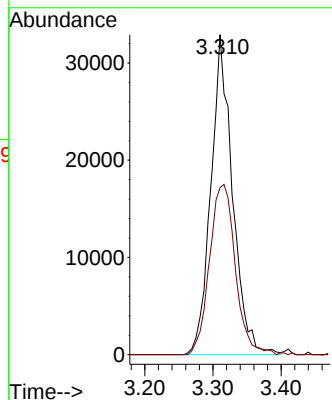
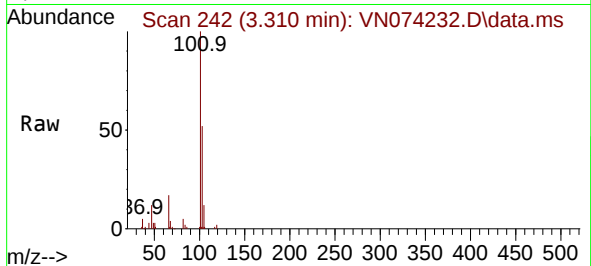
#7
 Trichlorofluoromethane
 Concen: 16.653 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074232.D
 Acq: 01 Sep 2022 10:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBS01

Tgt Ion:101 Resp: 72678
 Ion Ratio Lower Upper
 101 100
 103 52.2 51.5 77.3

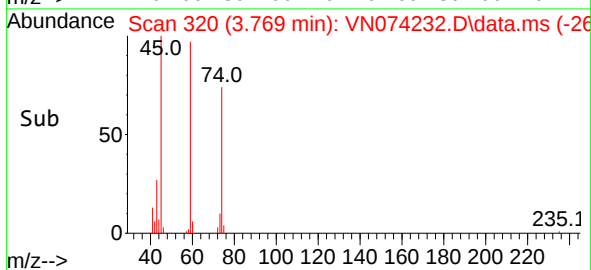
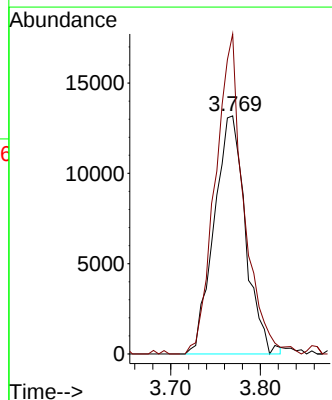
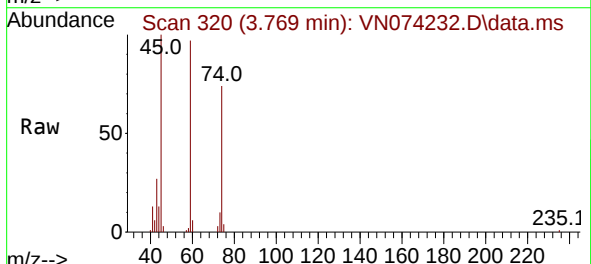
Manual Integrations
 APPROVED

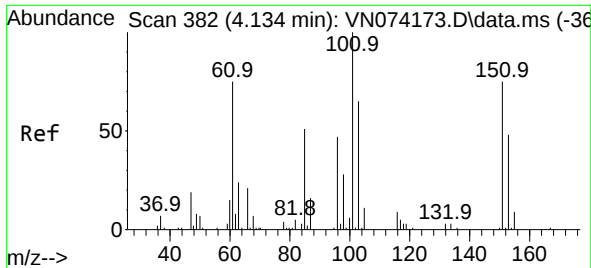
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022



#8
 Diethyl Ether
 Concen: 17.225 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.012 min
 Lab File: VN074232.D
 Acq: 01 Sep 2022 10:45

Tgt Ion: 74 Resp: 31970
 Ion Ratio Lower Upper
 74 100
 45 122.5 42.9 128.5





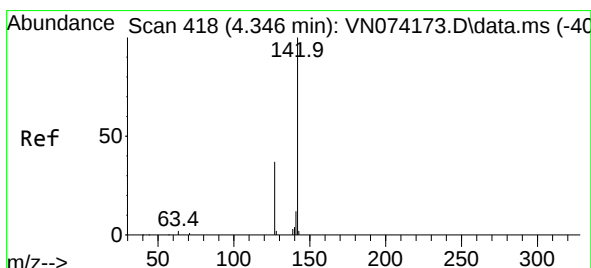
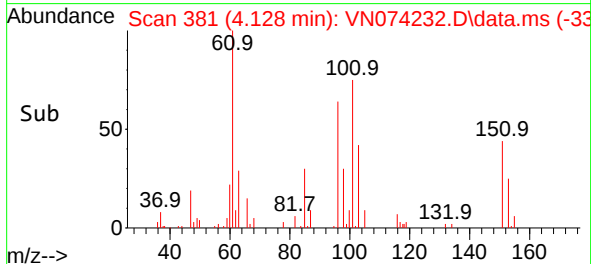
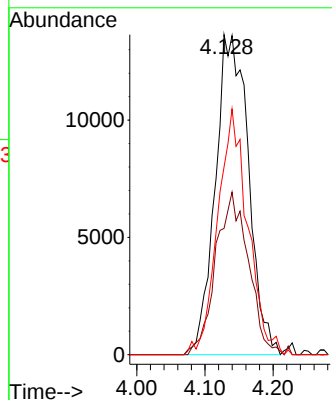
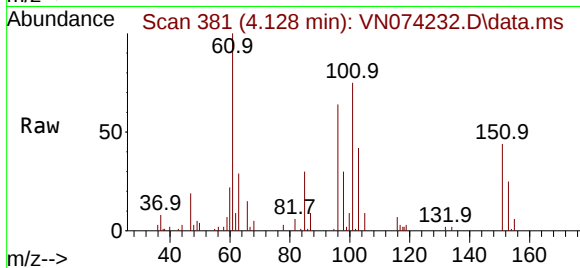
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.543 ug/l
RT: 4.128 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

Tgt Ion:101 Resp: 46218
Ion Ratio Lower Upper
101 100
85 50.0 34.7 52.1
151 69.6 63.0 94.4

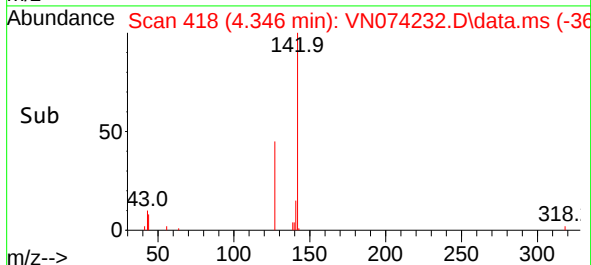
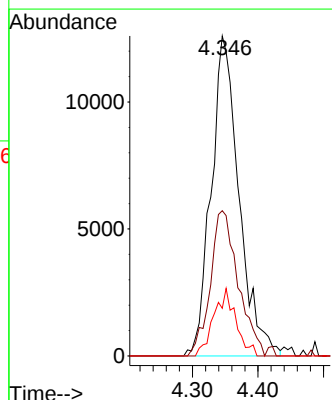
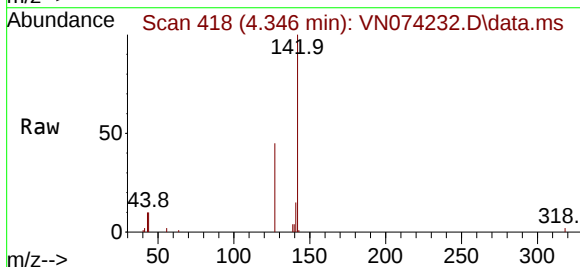
Manual Integrations
APPROVED

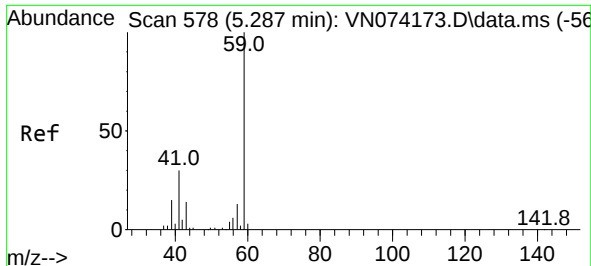
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#10
Methyl Iodide
Concen: 18.466 ug/l
RT: 4.346 min Scan# 418
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

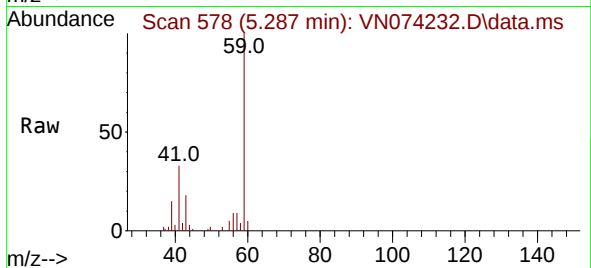
Tgt Ion:142 Resp: 37149
Ion Ratio Lower Upper
142 100
127 45.4 31.3 46.9
141 16.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 83.142 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

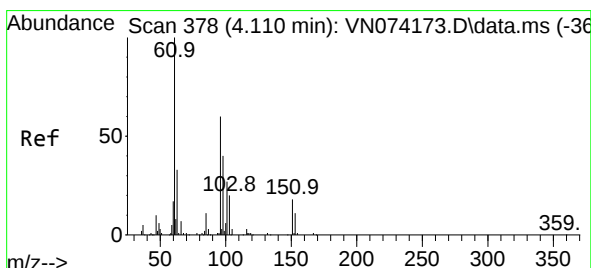
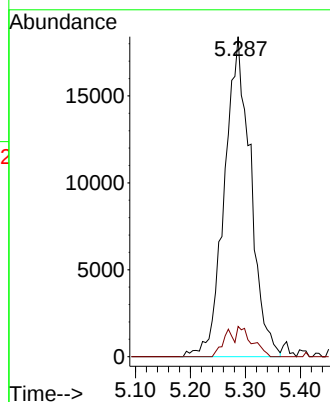
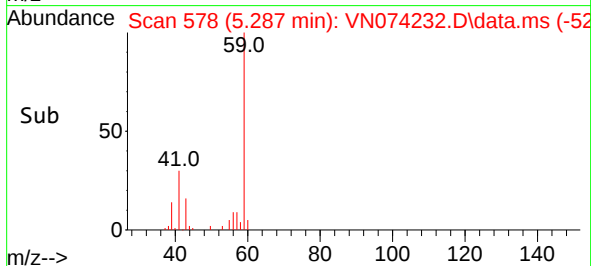
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



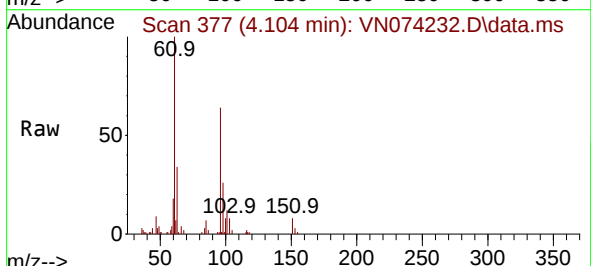
Tgt Ion: 59 Resp: 60742
Ion Ratio Lower Upper
59 100
57 5.4 8.3 12.5

Manual Integrations
APPROVED

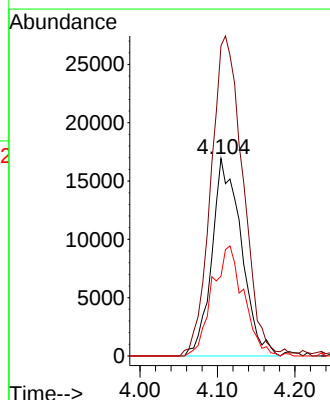
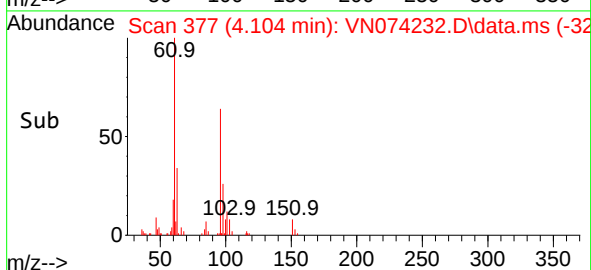
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

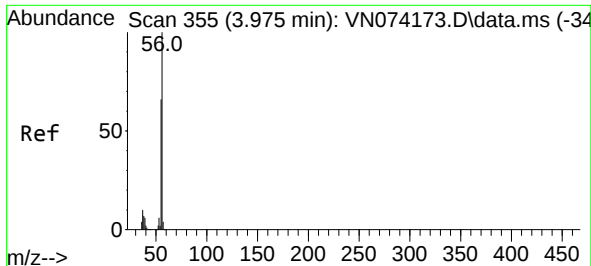


#12
1,1-Dichloroethene
Concen: 19.355 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45



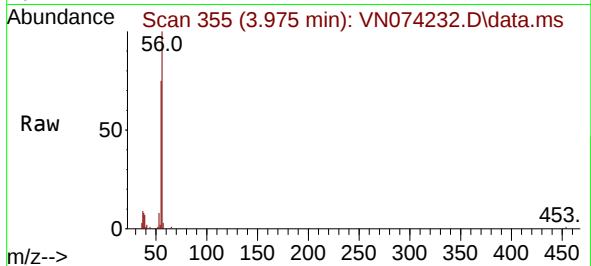
Tgt Ion: 96 Resp: 44735
Ion Ratio Lower Upper
96 100
61 157.1 127.6 191.4
98 40.4 51.2 76.8





#13
Acrolein
Concen: 98.528 ug/l
RT: 3.975 min Scan# 355
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

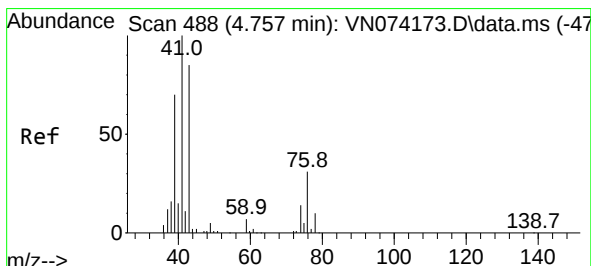
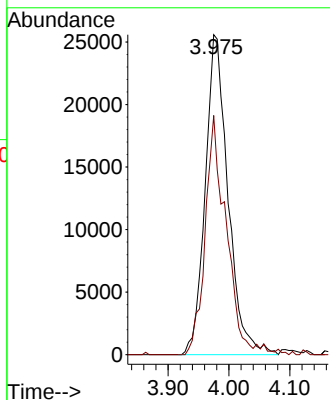
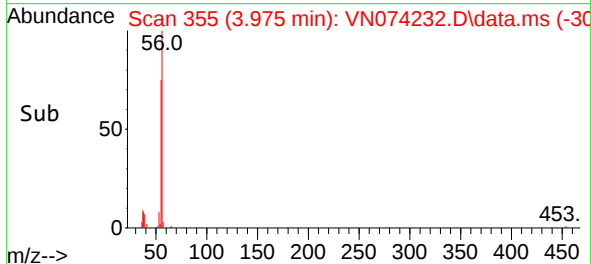
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 56 Resp: 66604
Ion Ratio Lower Upper
56 100
55 67.7 54.8 82.2

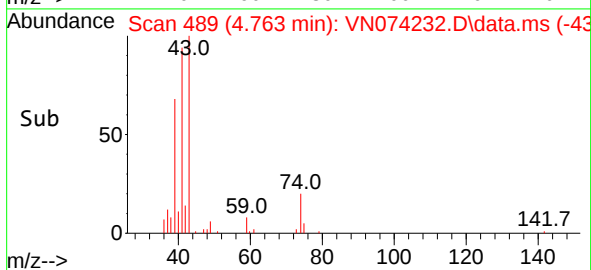
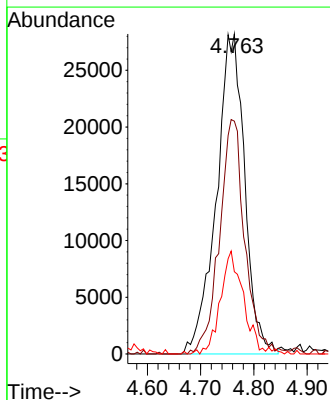
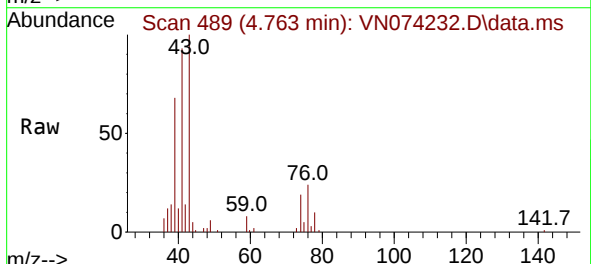
Manual Integrations
APPROVED

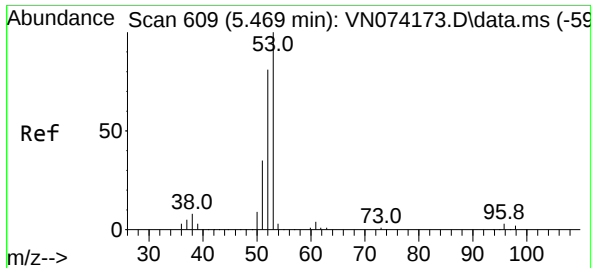
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#14
Allyl chloride
Concen: 20.211 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

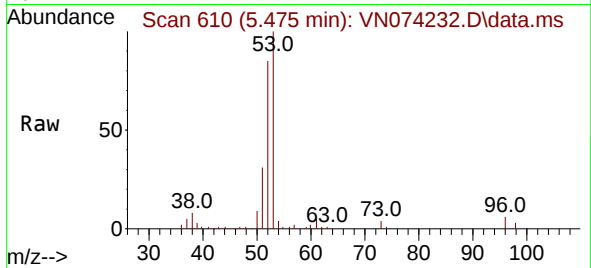
Tgt Ion: 41 Resp: 104171
Ion Ratio Lower Upper
41 100
39 65.5 53.2 79.8
76 25.9 29.9 44.9#





#15
Acrylonitrile
Concen: 95.231 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

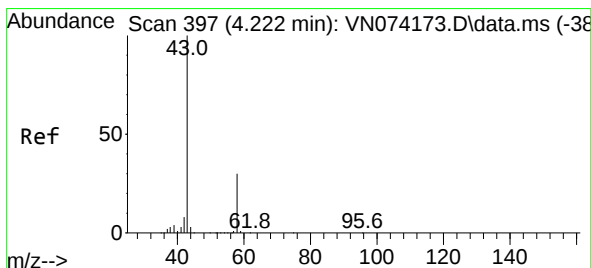
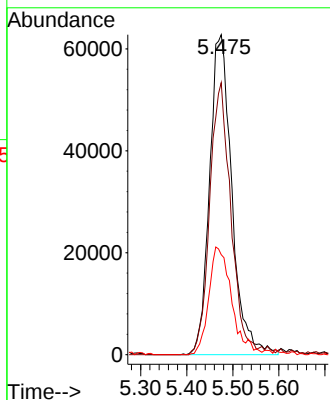
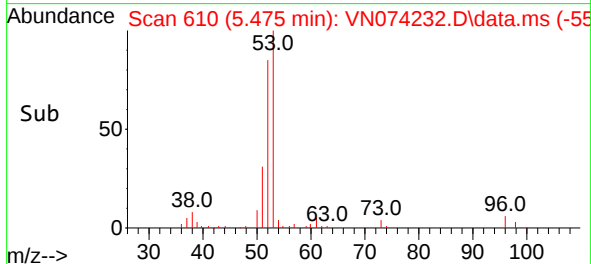
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 53 Resp: 210384
Ion Ratio Lower Upper
53 100
52 80.7 66.4 99.6
51 34.6 28.5 42.7

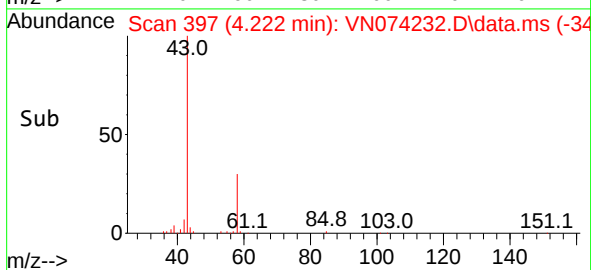
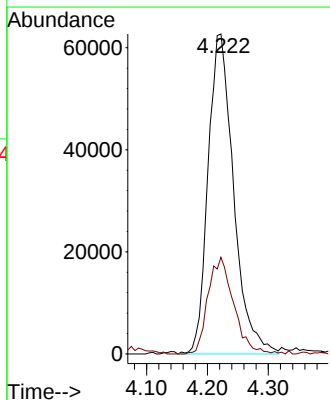
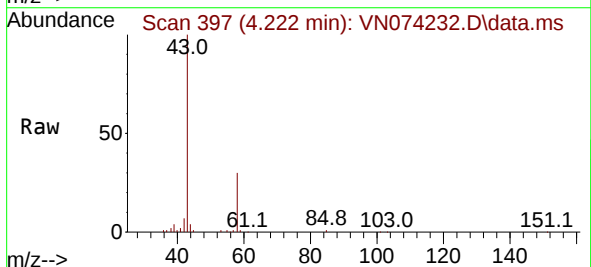
Manual Integrations
APPROVED

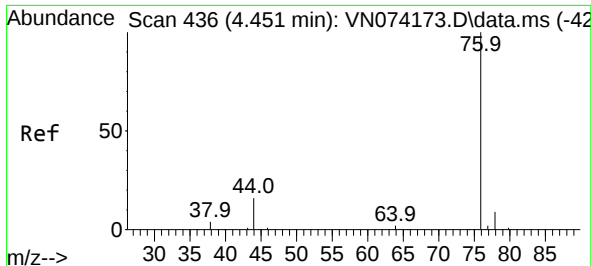
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#16
Acetone
Concen: 89.365 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

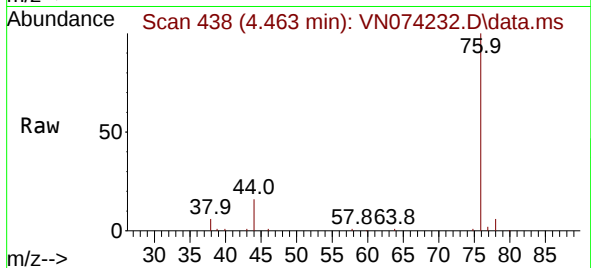
Tgt Ion: 43 Resp: 182606
Ion Ratio Lower Upper
43 100
58 29.9 26.0 39.0





#17
Carbon Disulfide
Concen: 17.707 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

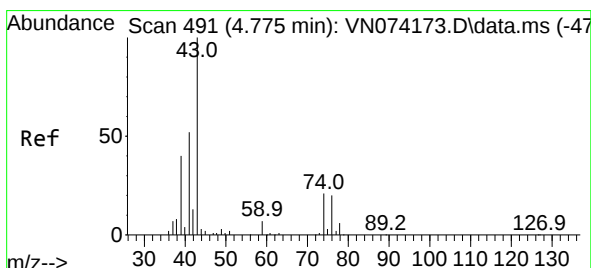
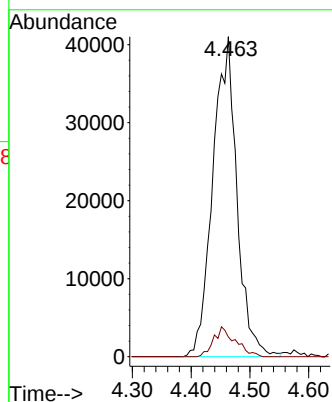
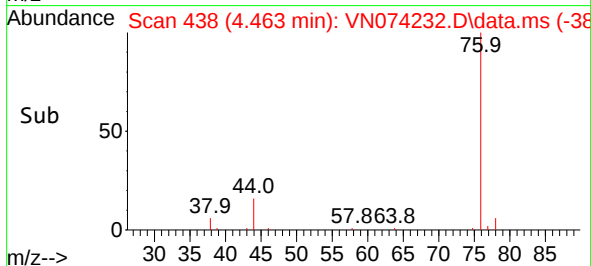
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 76 Resp: 116470
Ion Ratio Lower Upper
76 100
78 6.1 7.2 10.8

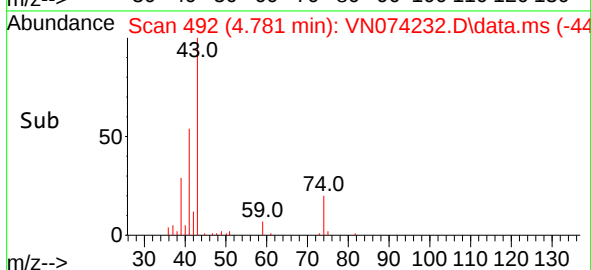
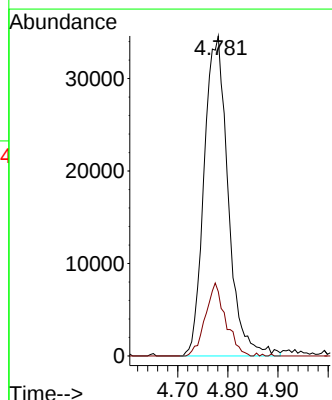
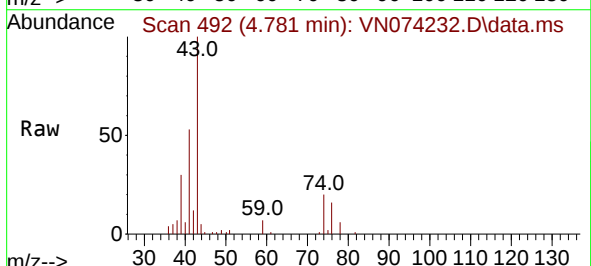
Manual Integrations
APPROVED

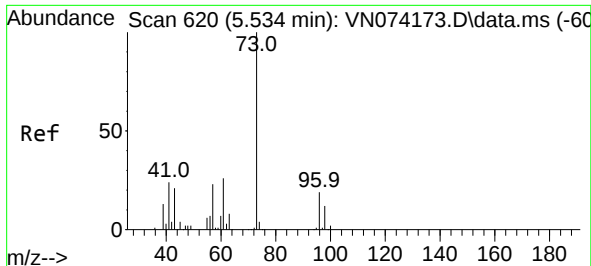
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#18
Methyl Acetate
Concen: 21.081 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

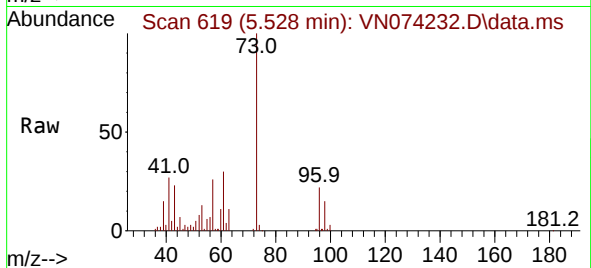
Tgt Ion: 43 Resp: 115152
Ion Ratio Lower Upper
43 100
74 19.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.348 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

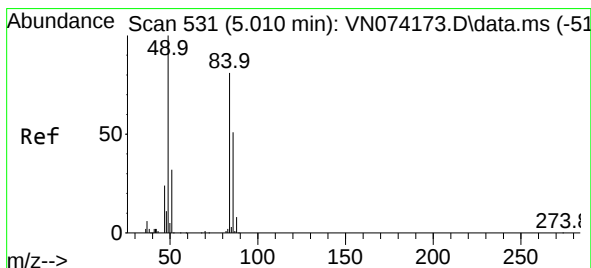
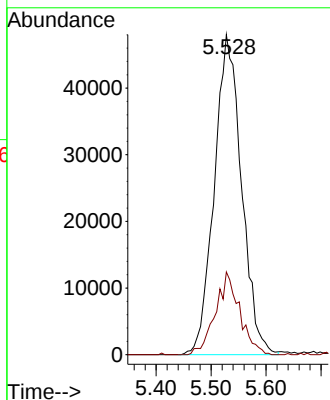
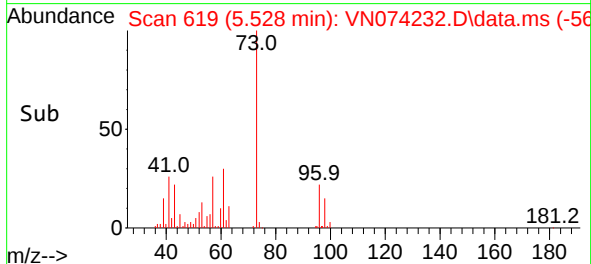
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



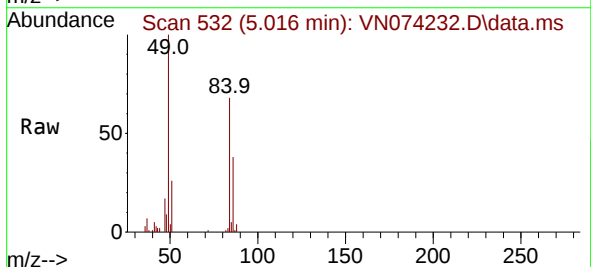
Tgt Ion: 73 Resp: 165408
Ion Ratio Lower Upper
73 100
57 25.9 17.6 26.4

Manual Integrations
APPROVED

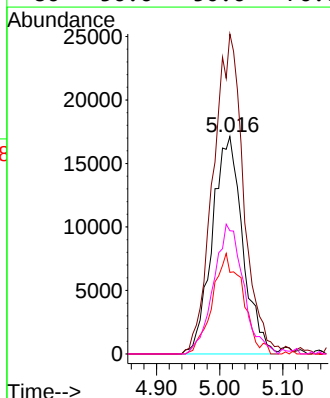
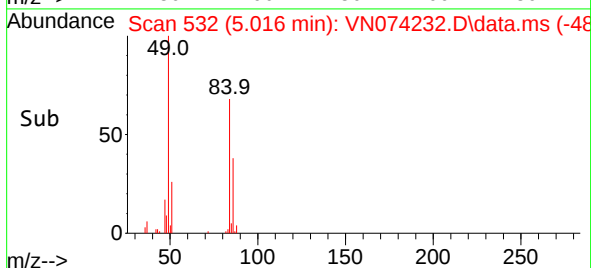
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

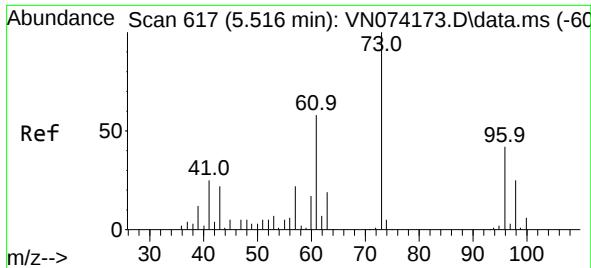


#20
Methylene Chloride
Concen: 19.635 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45



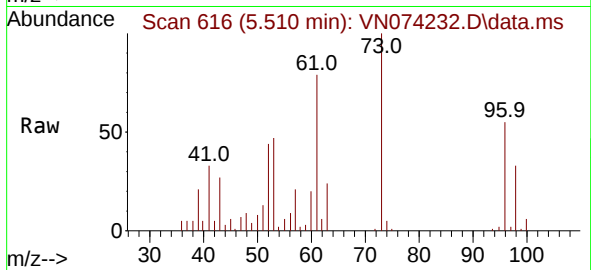
Tgt Ion: 84 Resp: 57504
Ion Ratio Lower Upper
84 100
49 147.2 88.3 132.5#
51 37.6 28.2 42.2
86 56.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.160 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

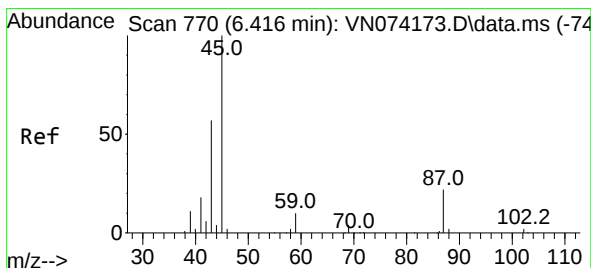
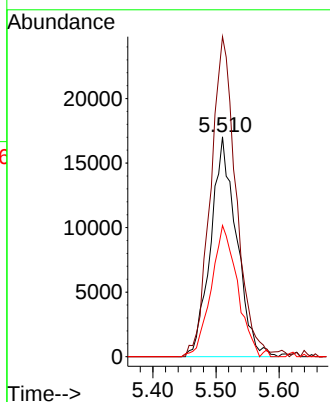
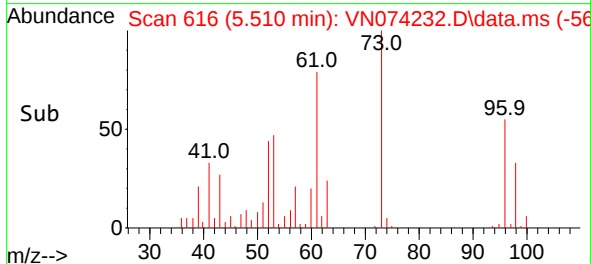
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 96 Resp: 4844
Ion Ratio Lower Upper
96 100
61 145.6 105.8 158.8
98 59.7 50.3 75.5

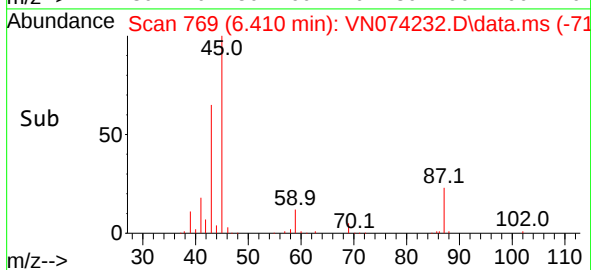
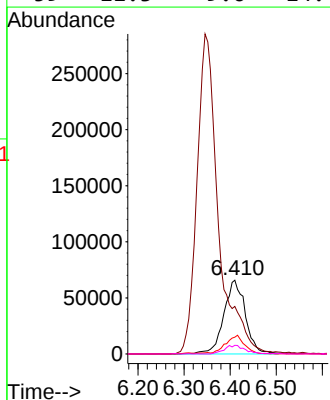
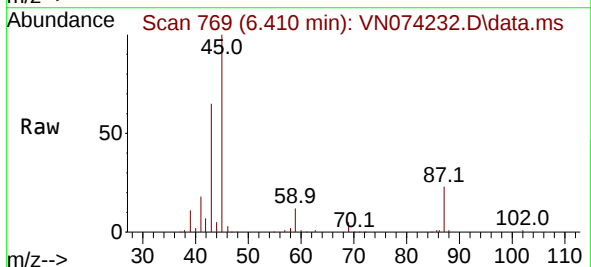
Manual Integrations
APPROVED

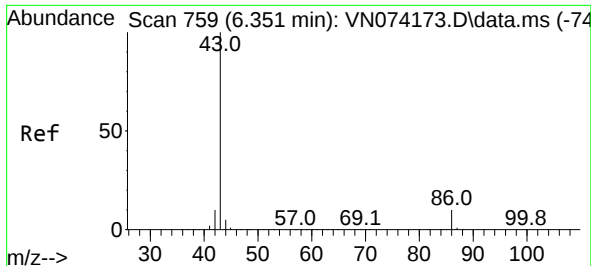
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#22
Diisopropyl ether
Concen: 20.292 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

Tgt Ion: 45 Resp: 213087
Ion Ratio Lower Upper
45 100
43 62.5 46.6 70.0
87 22.8 24.3 36.5#
59 11.3 9.6 14.4





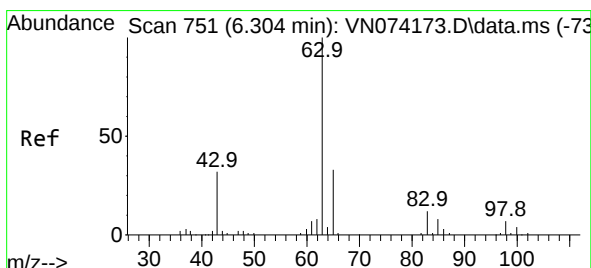
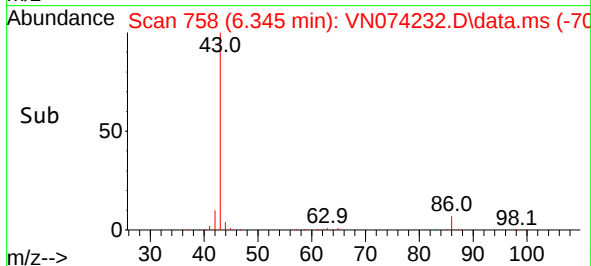
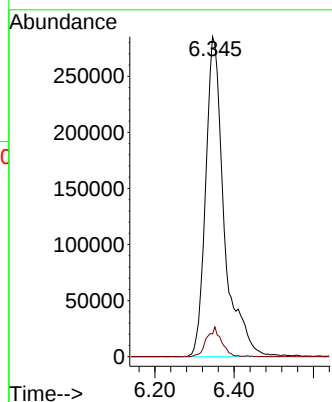
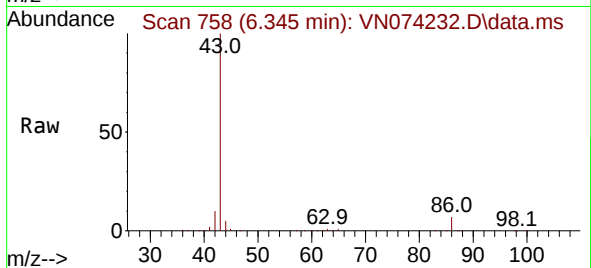
#23
 Vinyl Acetate
 Concen: 104.424 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN074232.D
 Acq: 01 Sep 2022 10:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBS01

Tgt Ion: 43 Resp: 92582
 Ion Ratio Lower Upper
 43 100
 86 7.1 10.0 15.0

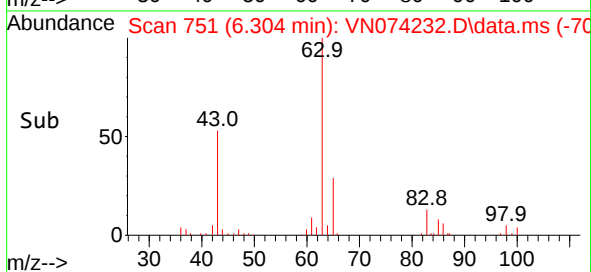
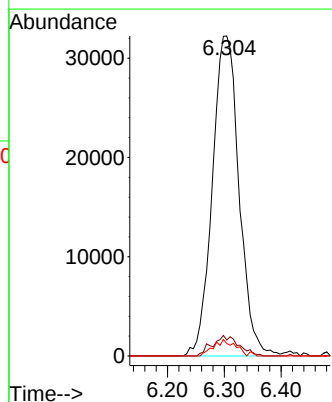
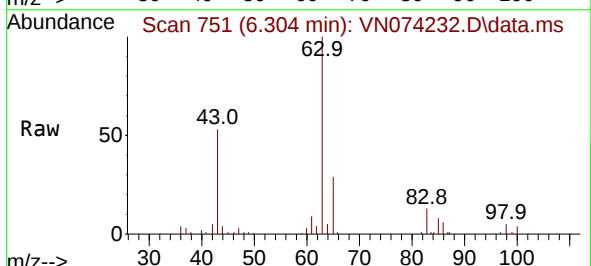
Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022



#24
 1,1-Dichloroethane
 Concen: 20.361 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074232.D
 Acq: 01 Sep 2022 10:45

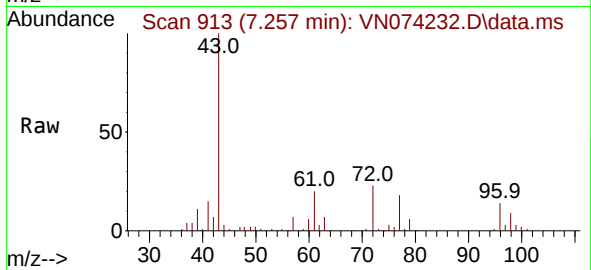
Tgt Ion: 63 Resp: 105480
 Ion Ratio Lower Upper
 63 100
 98 5.0 3.5 10.4
 100 3.9 2.3 6.8





#25
2-Butanone
Concen: 97.048 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

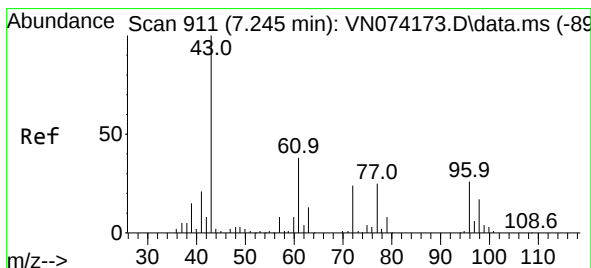
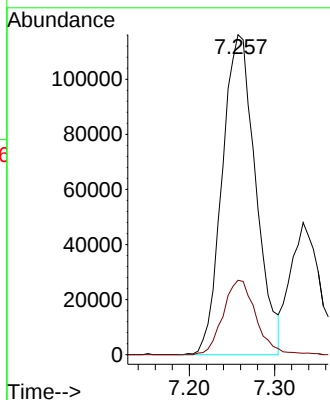
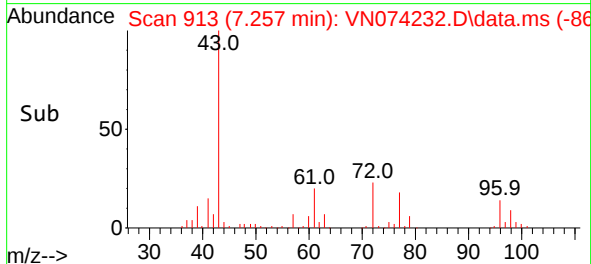
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 43 Resp: 31723
Ion Ratio Lower Upper
43 100
72 23.2 23.7 35.5

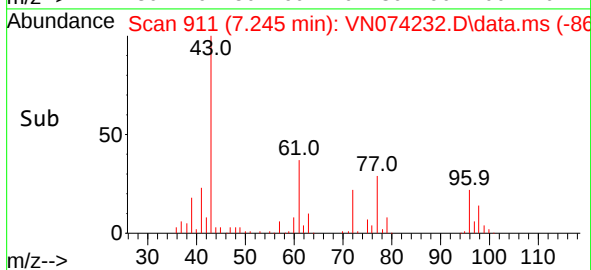
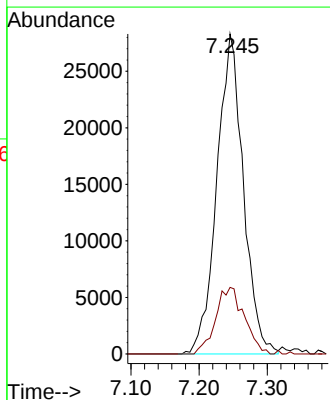
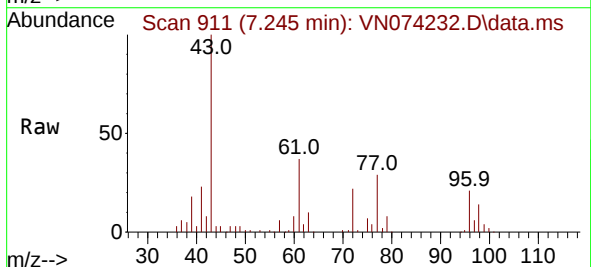
Manual Integrations
APPROVED

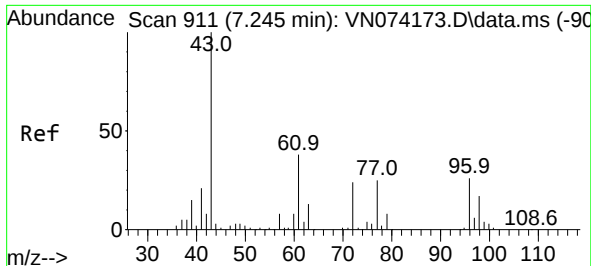
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#26
2,2-Dichloropropane
Concen: 23.010 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

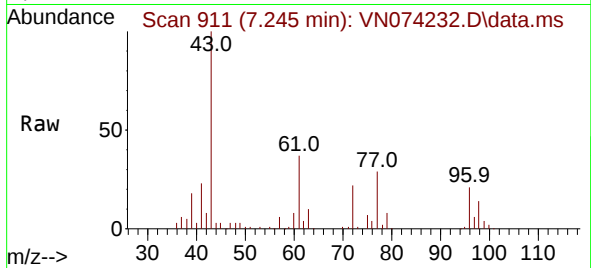
Tgt Ion: 77 Resp: 76382
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 18.859 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074232.D
 Acq: 01 Sep 2022 10:45

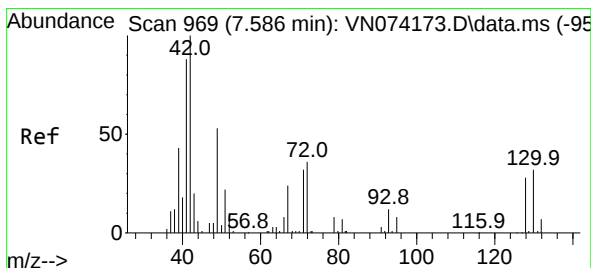
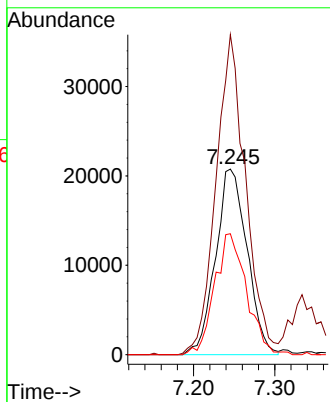
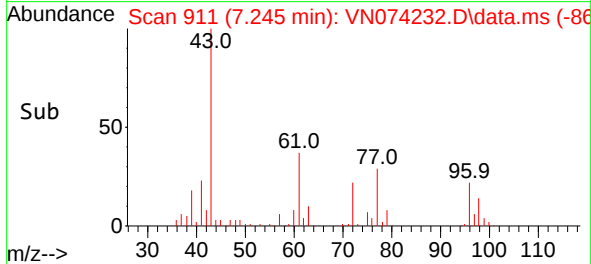
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBS01



Tgt Ion: 96 Resp: 56192
 Ion Ratio Lower Upper
 96 100
 61 161.9 0.0 280.6
 98 66.0 0.0 128.4

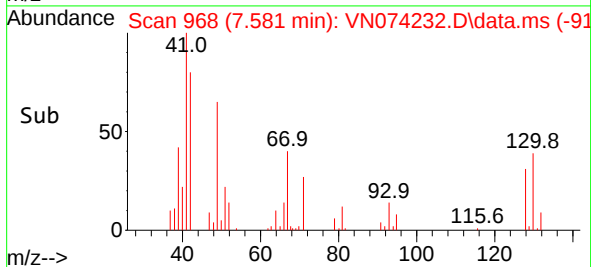
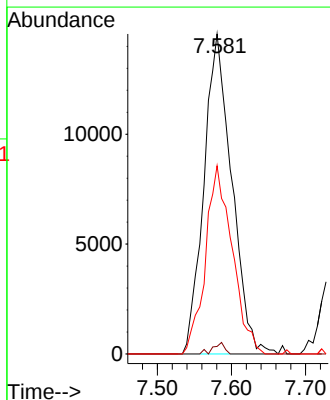
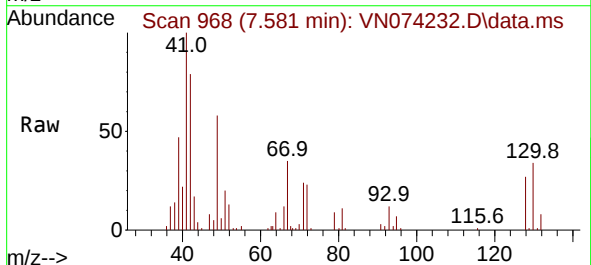
Manual Integrations
 APPROVED

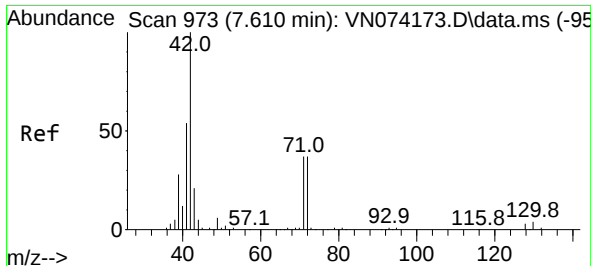
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022



#28
 Bromochloromethane
 Concen: 20.775 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.005 min
 Lab File: VN074232.D
 Acq: 01 Sep 2022 10:45

Tgt Ion: 49 Resp: 38048
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 56.5 69.7 104.5#





#29

Tetrahydrofuran

Concen: 103.771 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074232.D

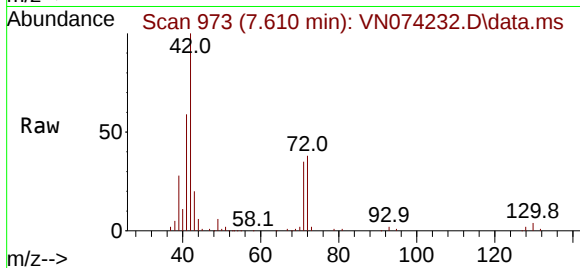
Acq: 01 Sep 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBS01



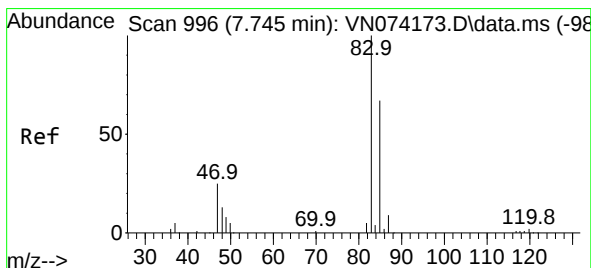
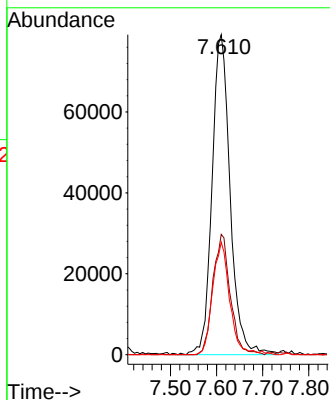
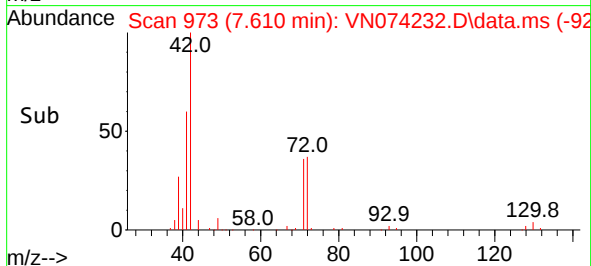
Tgt Ion:	42	Ratio	100	Lower	Upper
42	100				
72	36.0		39.7	59.5	
71	33.0		36.6	55.0	

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#30

Chloroform

Concen: 18.441 ug/l

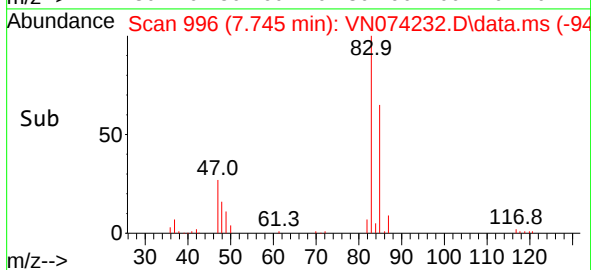
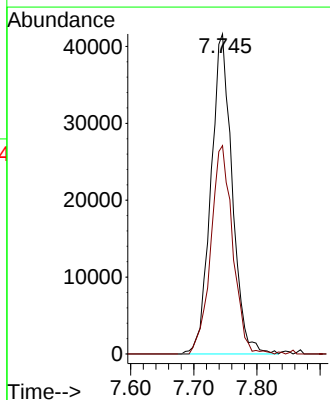
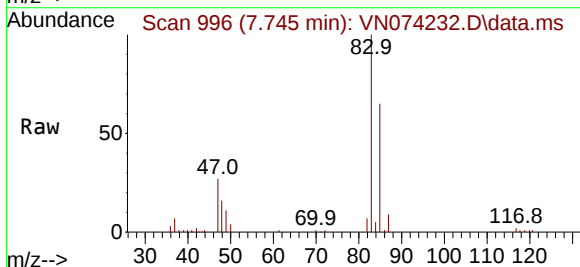
RT: 7.745 min Scan# 996

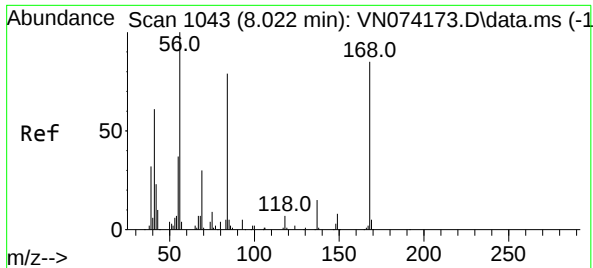
Delta R.T. 0.000 min

Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

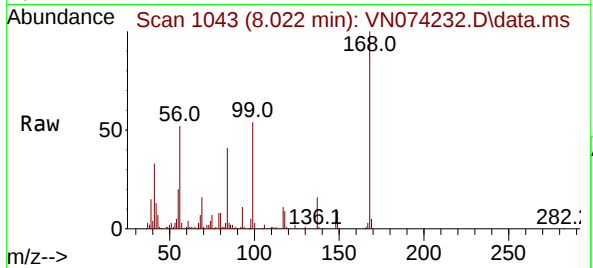
Tgt Ion:	83	Ratio	100	Lower	Upper
83	100				
85	65.1		51.8	77.8	





#31
Cyclohexane
Concen: 20.066 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

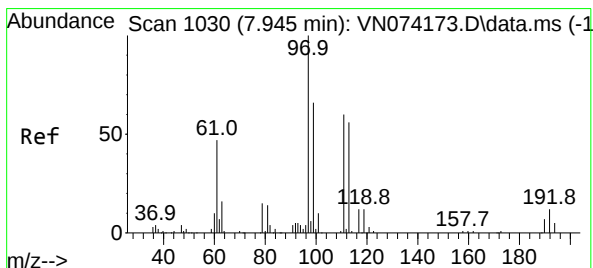
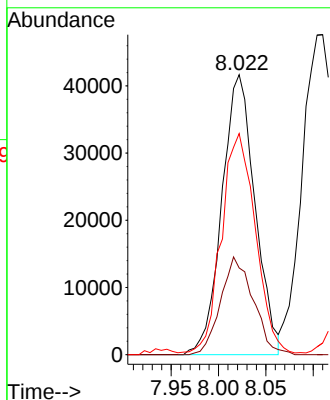
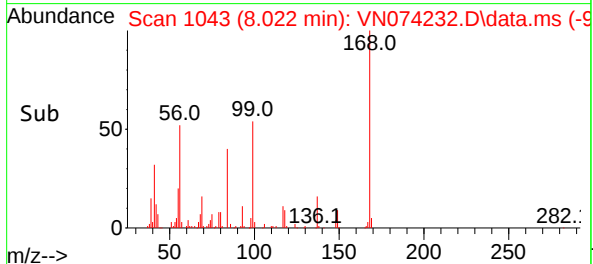
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



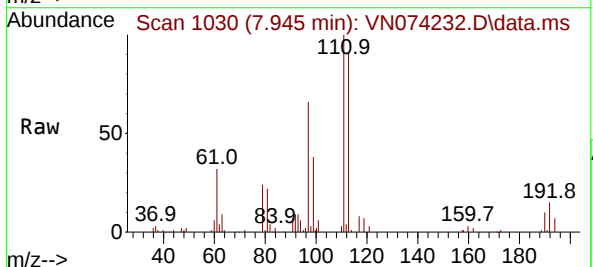
Tgt Ion: 56 Resp: 10138
Ion Ratio Lower Upper
56 100
69 31.0 27.8 41.8
84 78.2 76.9 115.3

Manual Integrations
APPROVED

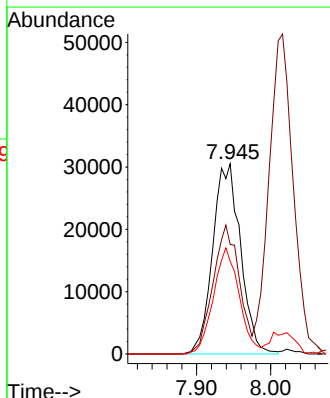
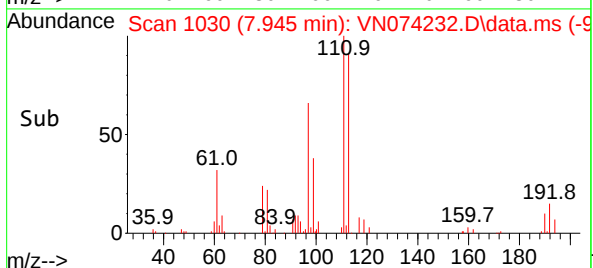
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

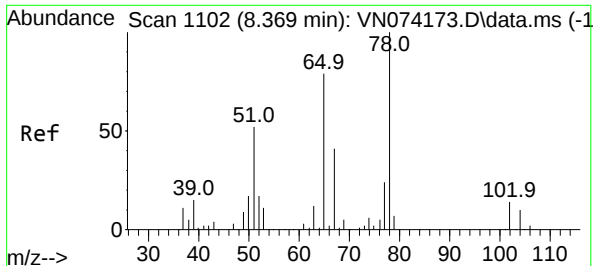


#32
1,1,1-Trichloroethane
Concen: 19.587 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45



Tgt Ion: 97 Resp: 79549
Ion Ratio Lower Upper
97 100
99 64.1 50.6 76.0
61 51.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.354 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBS01

Tgt Ion: 65 Resp: 15398

Ion Ratio Lower Upper

65 100

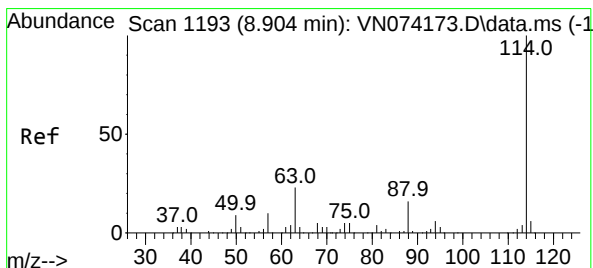
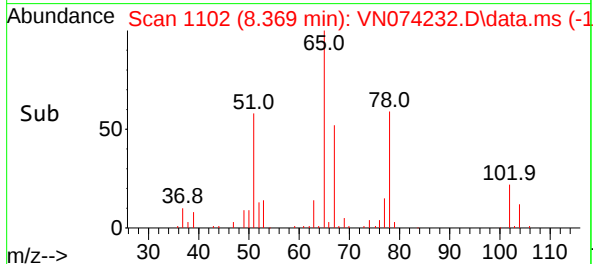
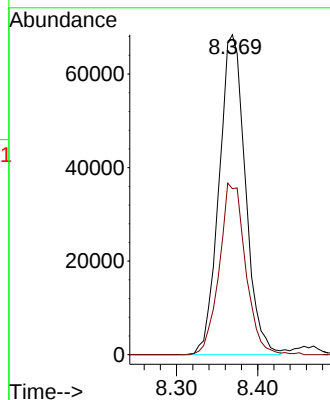
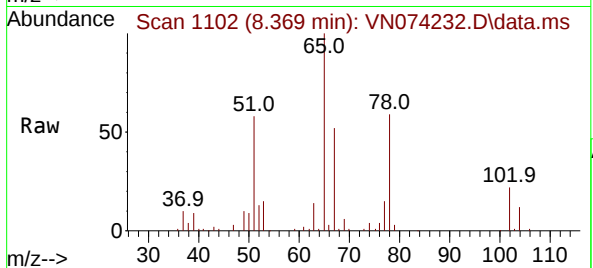
67 53.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

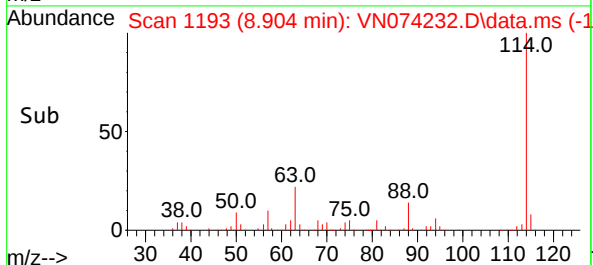
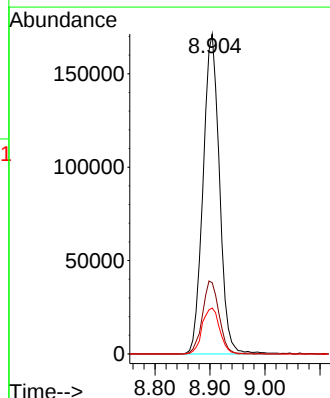
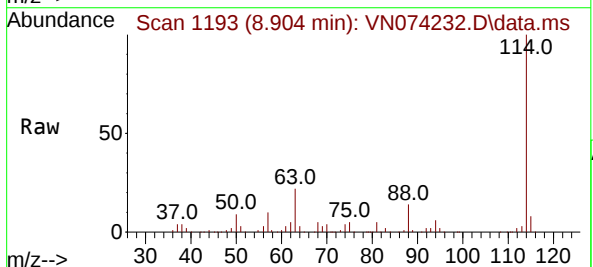
Tgt Ion:114 Resp: 354923

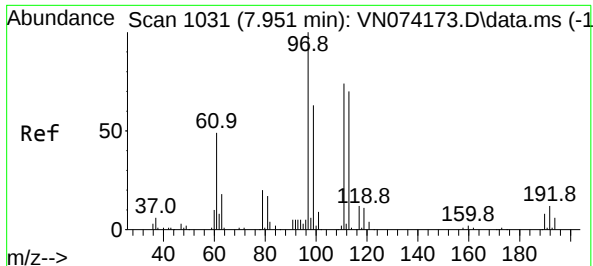
Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.0

88 14.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.036 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBS01

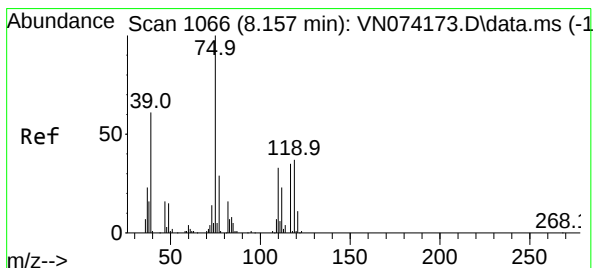
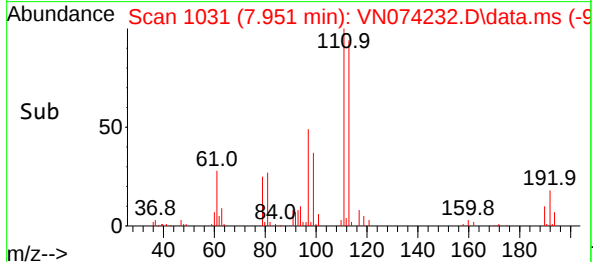
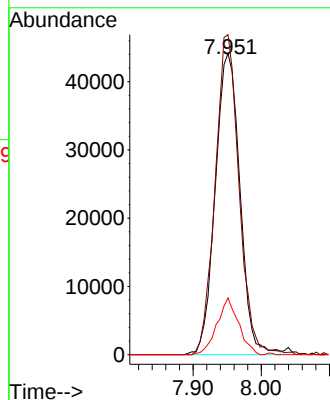
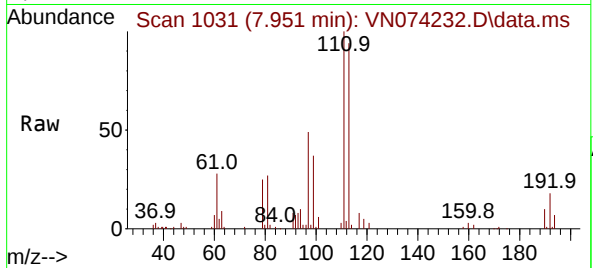
Tgt Ion:	113	Resp:	11094
Ion Ratio	Lower	Upper	
113	100		
111	103.4	81.4	122.0
192	16.6	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#36

1,1-Dichloropropene

Concen: 20.169 ug/l

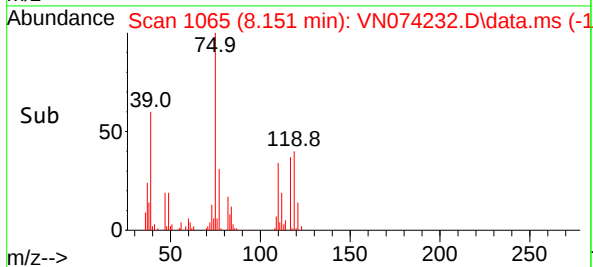
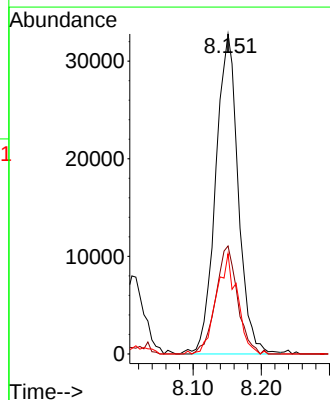
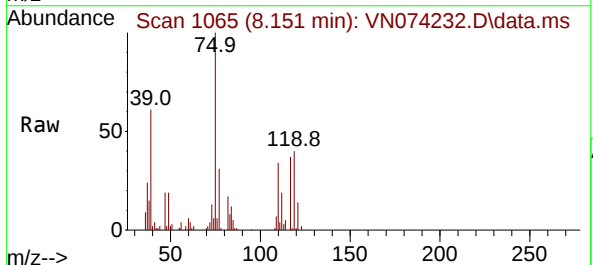
RT: 8.151 min Scan# 1065

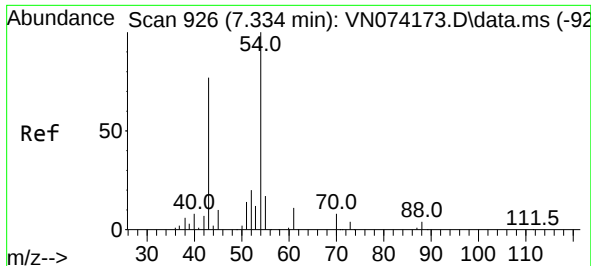
Delta R.T. -0.006 min

Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

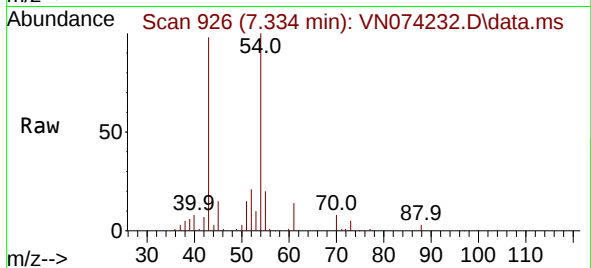
Tgt Ion:	75	Resp:	75580
Ion Ratio	Lower	Upper	
75	100		
110	32.7	18.3	54.8
77	29.1	25.1	37.7





#37
Ethyl Acetate
Concen: 18.499 ug/l
RT: 7.334 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

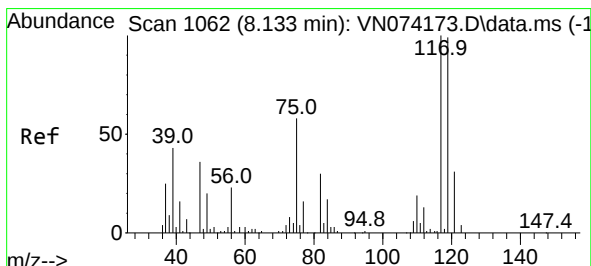
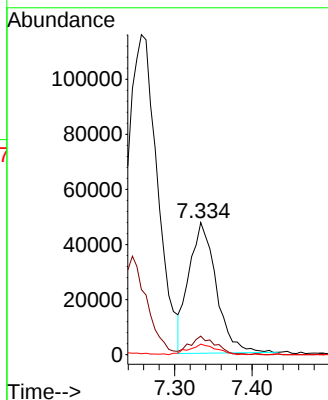
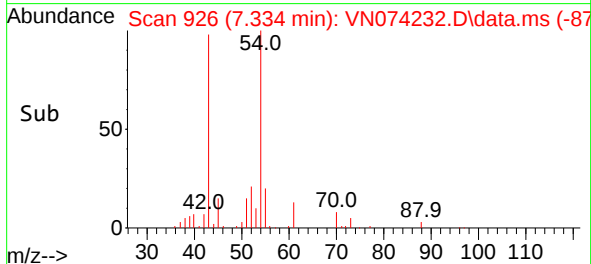
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 43 Resp: 11593
Ion Ratio Lower Upper
43 100
61 13.2 11.8 17.6
70 8.1 9.3 13.9

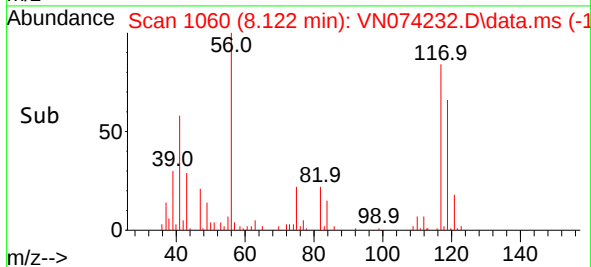
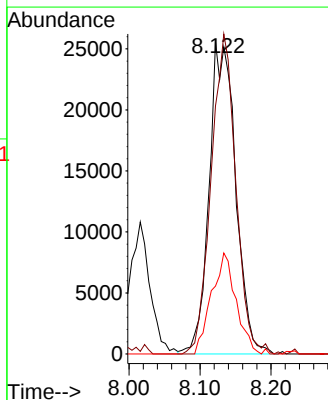
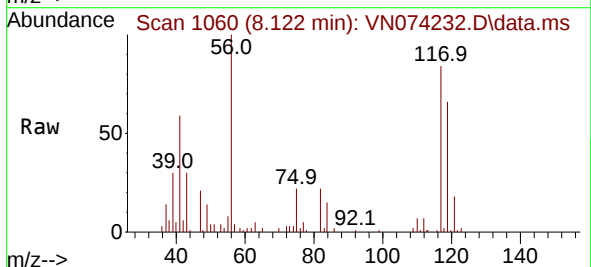
Manual Integrations
APPROVED

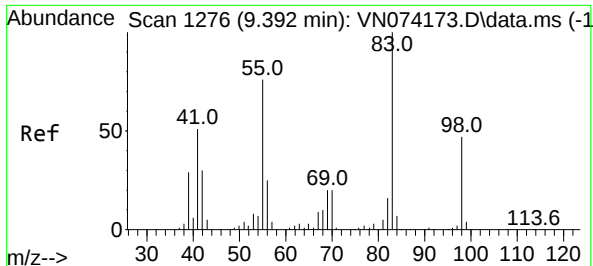
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#38
Carbon Tetrachloride
Concen: 19.404 ug/l
RT: 8.122 min Scan# 1060
Delta R.T. -0.011 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

Tgt Ion:117 Resp: 66184
Ion Ratio Lower Upper
117 100
119 79.4 75.8 113.8
121 21.7 24.6 37.0#





#39

Methylcyclohexane

Concen: 20.169 ug/l

RT: 9.392 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBS01

Tgt Ion: 83 Resp: 8872

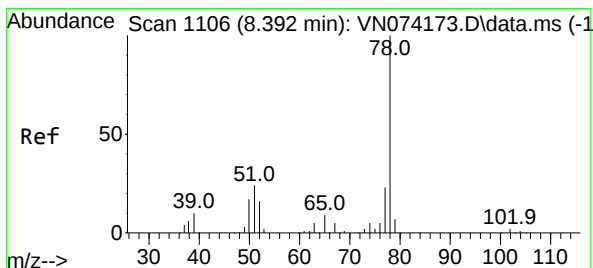
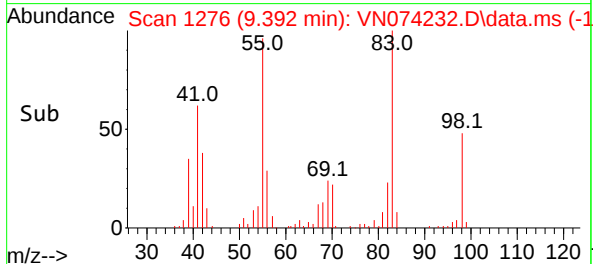
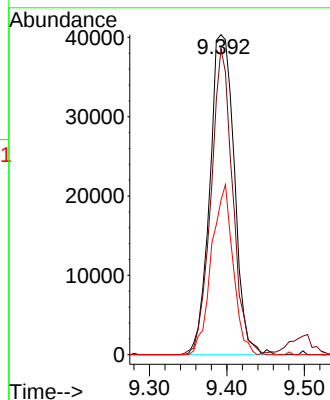
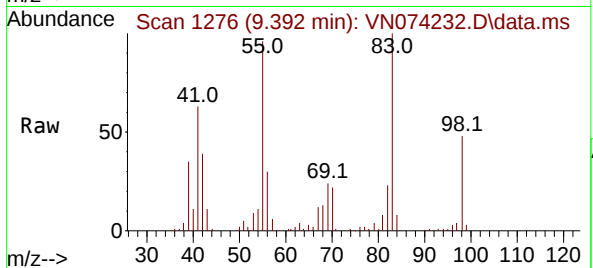
Ion	Ratio	Lower	Upper
83	100		
55	95.7	57.8	86.8
98	48.3	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#40

Benzene

Concen: 20.024 ug/l

RT: 8.392 min Scan# 1106

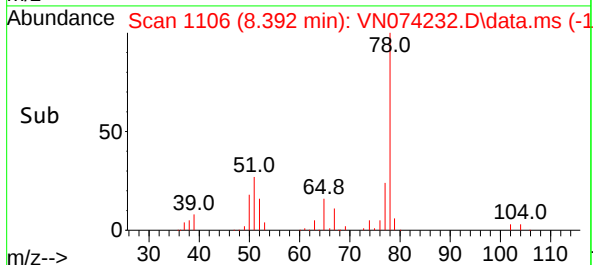
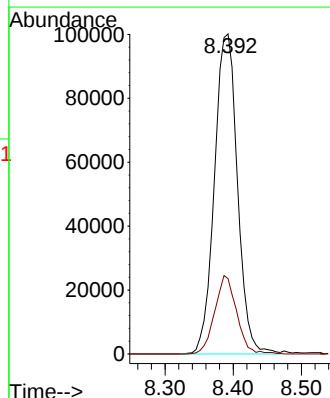
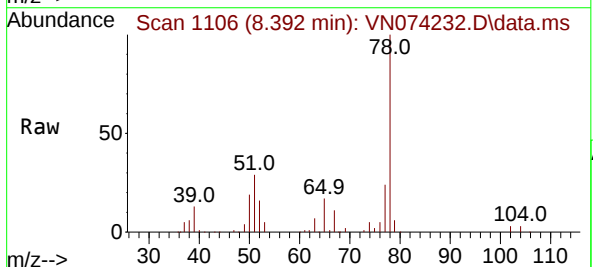
Delta R.T. 0.000 min

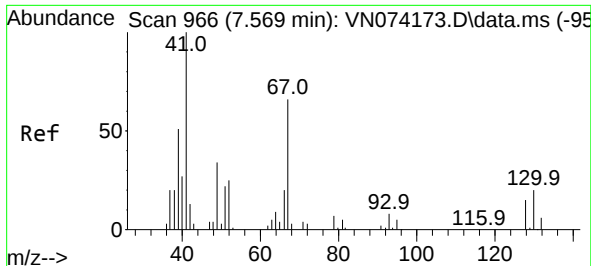
Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

Tgt Ion: 78 Resp: 235611

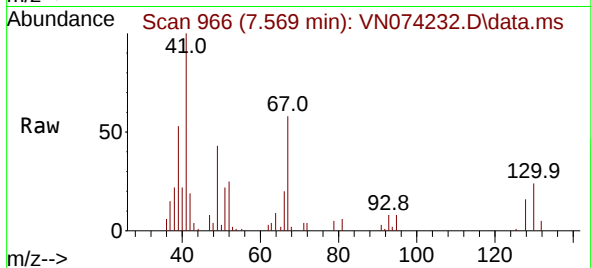
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.4	29.0





#41
Methacrylonitrile
Concen: 19.051 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

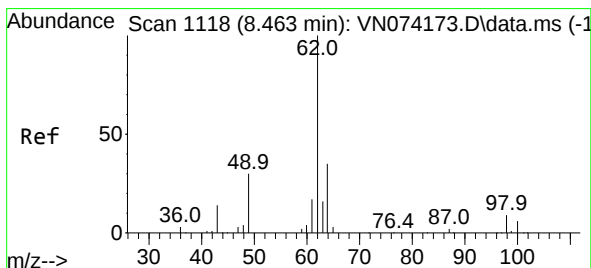
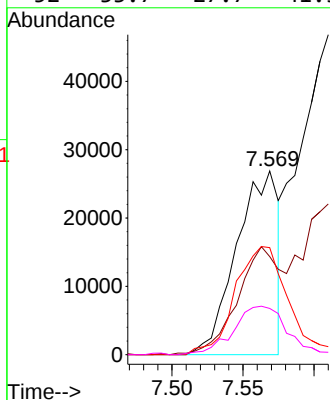
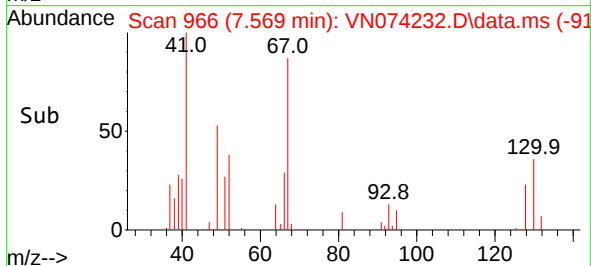
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



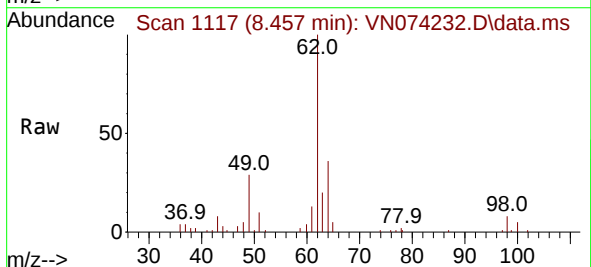
Tgt Ion: 41 Resp: 5511
Ion Ratio Lower Upper
41 100
39 63.6 48.6 73.0
67 75.2 73.4 110.2
52 33.7 27.7 41.5

Manual Integrations
APPROVED

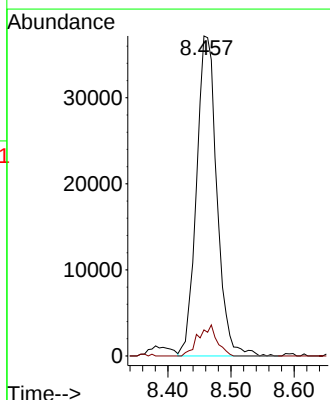
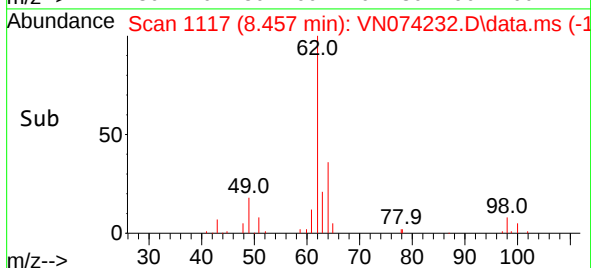
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

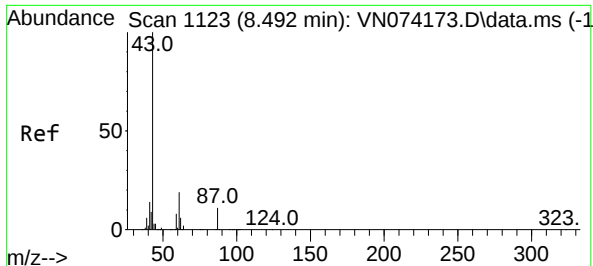


#42
1,2-Dichloroethane
Concen: 19.898 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45



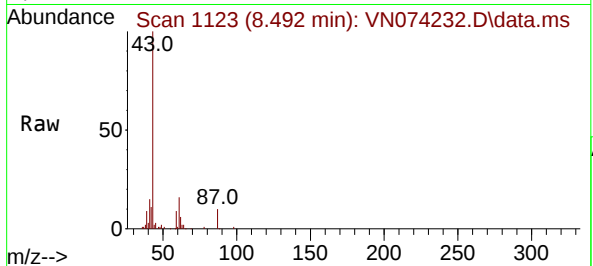
Tgt Ion: 62 Resp: 83319
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.824 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

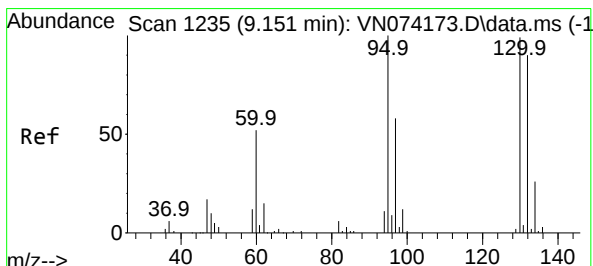
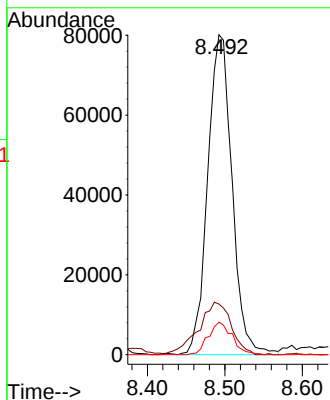
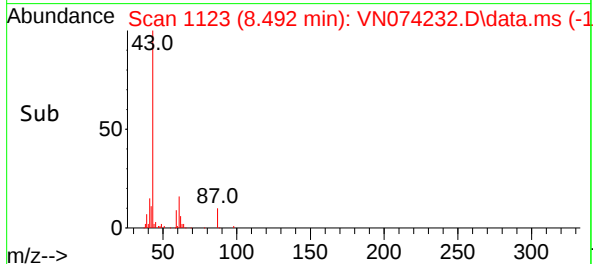
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



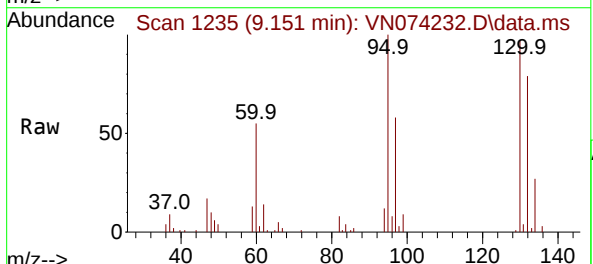
Tgt Ion: 43 Resp: 175434
Ion Ratio Lower Upper
43 100
61 22.0 21.9 32.9
87 10.0 12.0 18.0

Manual Integrations
APPROVED

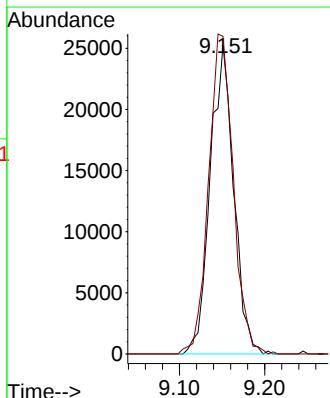
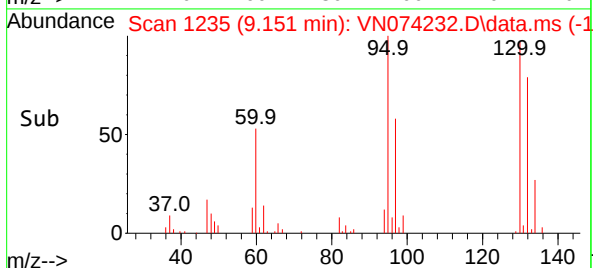
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

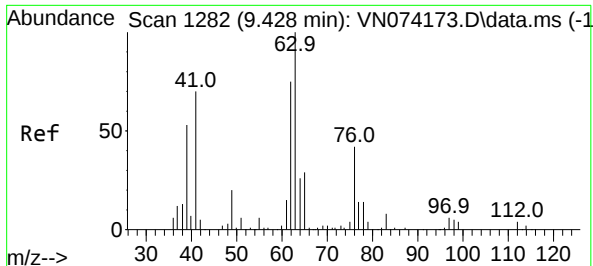


#44
Trichloroethene
Concen: 18.455 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45



Tgt Ion:130 Resp: 48523
Ion Ratio Lower Upper
130 100
95 102.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.022 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBS01

Tgt Ion: 63 Resp: 63608

Ion Ratio Lower Upper

63 100

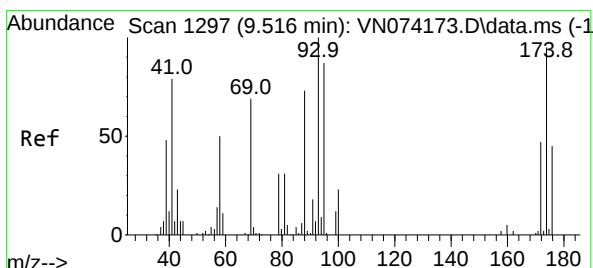
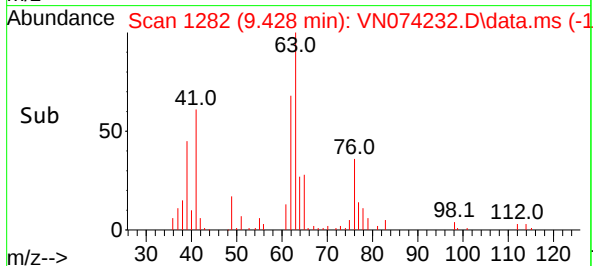
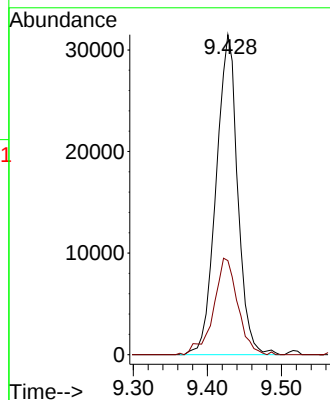
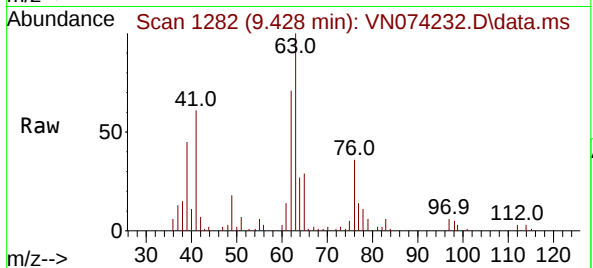
65 29.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#46

Dibromomethane

Concen: 19.393 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

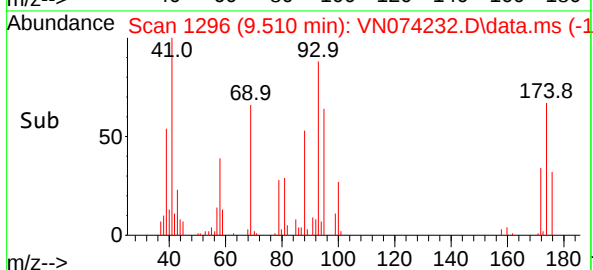
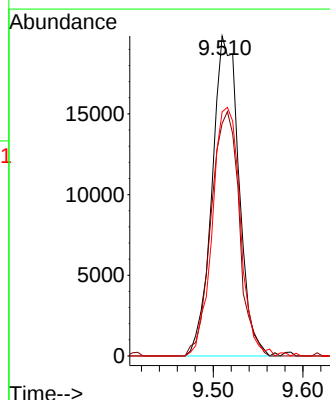
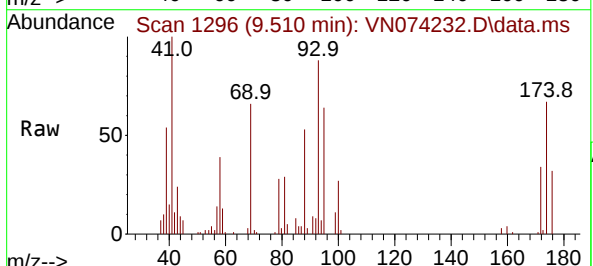
Tgt Ion: 93 Resp: 41146

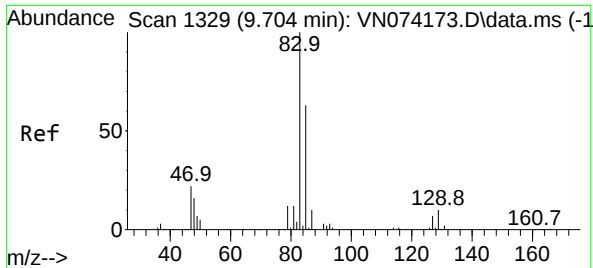
Ion Ratio Lower Upper

93 100

95 80.0 66.9 100.3

174 80.7 86.6 130.0#





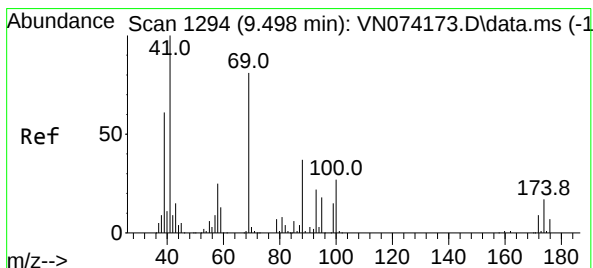
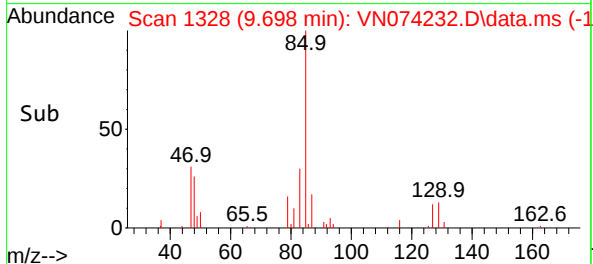
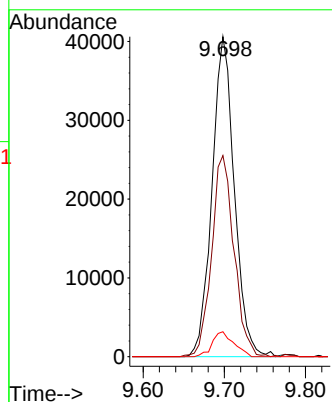
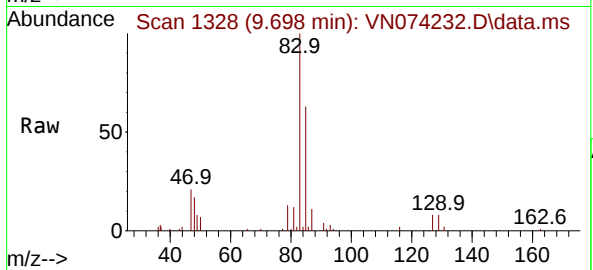
#47
Bromodichloromethane
Concen: 18.652 ug/l
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

Tgt Ion: 83 Resp: 7755
Ion Ratio Lower Upper
83 100
85 62.8 50.5 75.7
127 7.8 6.8 10.2

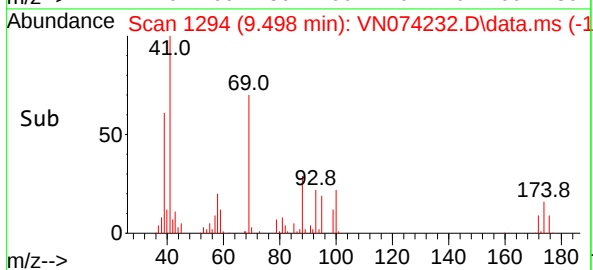
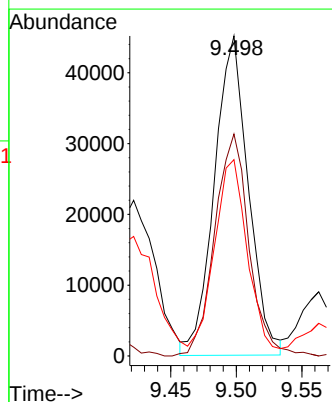
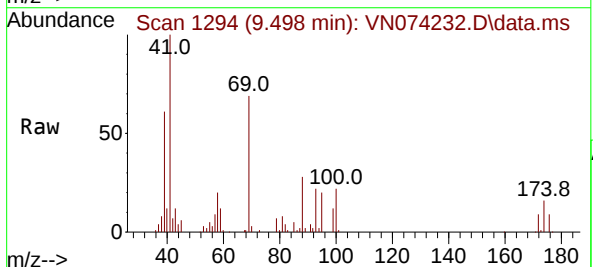
Manual Integrations
APPROVED

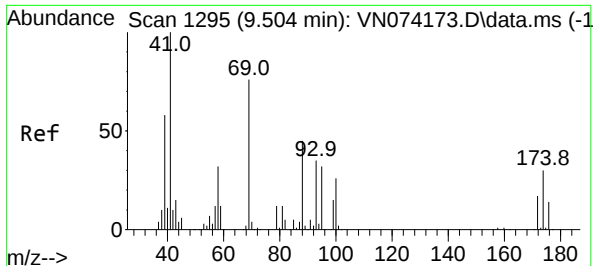
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#48
Methyl methacrylate
Concen: 20.311 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

Tgt Ion: 41 Resp: 81280
Ion Ratio Lower Upper
41 100
69 70.3 74.7 112.1#
39 59.0 45.6 68.4





#49

1,4-Dioxane

Concen: 321.134 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBS01

Tgt Ion: 88 Resp: 27720

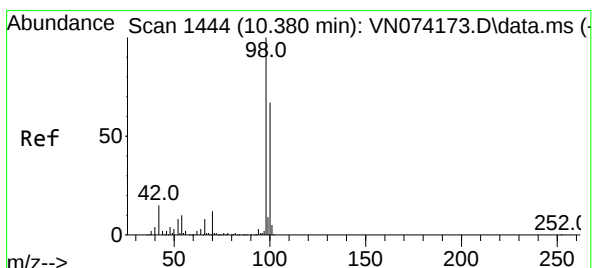
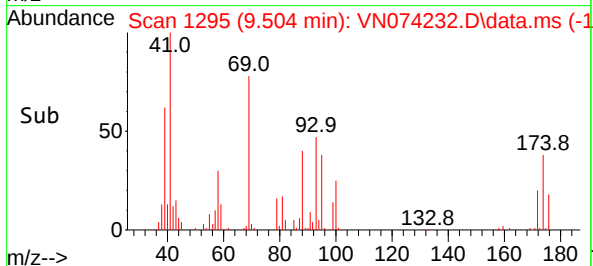
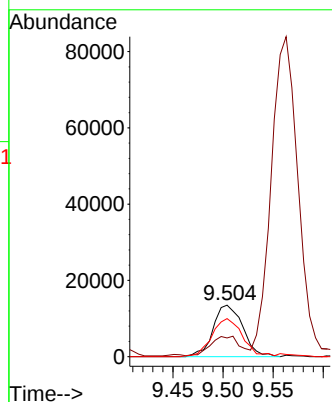
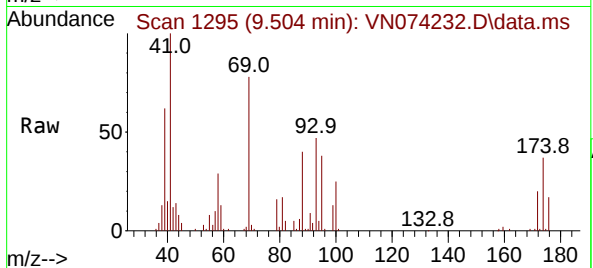
Ion	Ratio	Lower	Upper
88	100		
43	37.3	20.2	30.4
58	76.5	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#50

Toluene-d8

Concen: 49.709 ug/l

RT: 10.380 min Scan# 1444

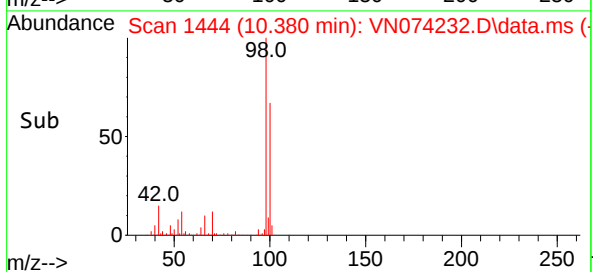
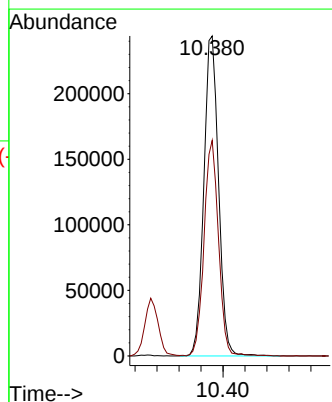
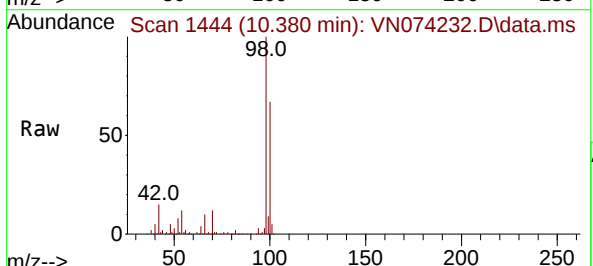
Delta R.T. 0.000 min

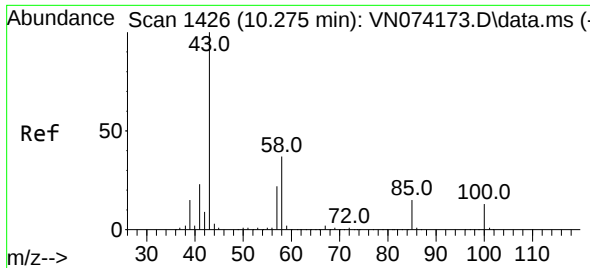
Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

Tgt Ion: 98 Resp: 452121

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.6	78.8





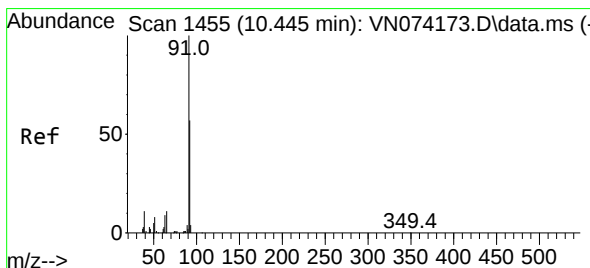
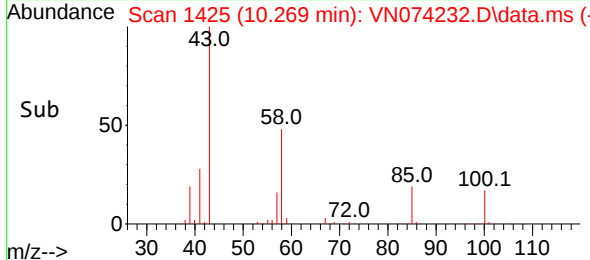
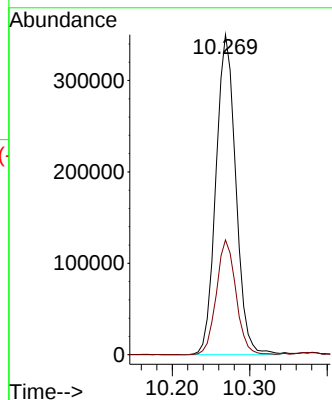
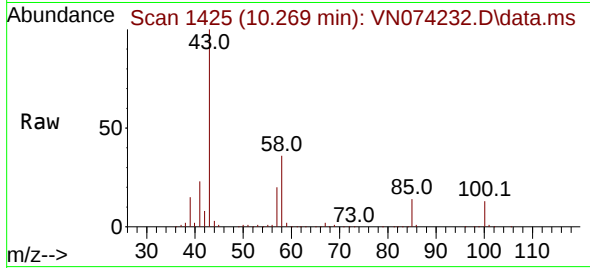
#51
4-Methyl-2-Pentanone
Concen: 101.993 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

Tgt Ion: 43 Resp: 62361
Ion Ratio Lower Upper
43 100
58 35.4 34.1 51.1

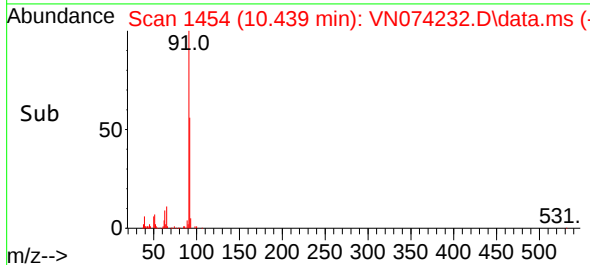
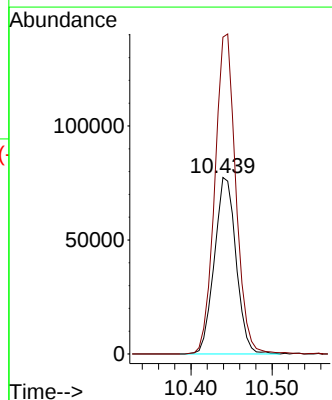
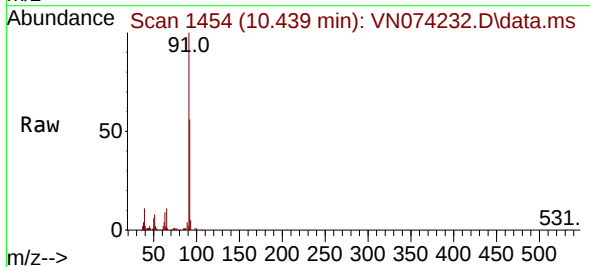
Manual Integrations
APPROVED

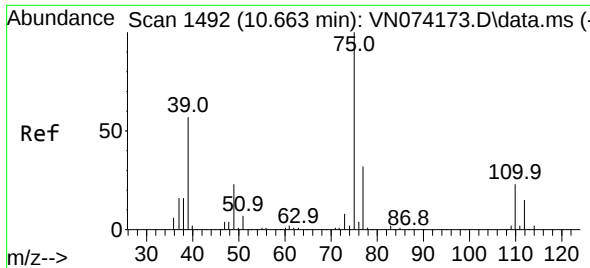
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#52
Toluene
Concen: 20.736 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

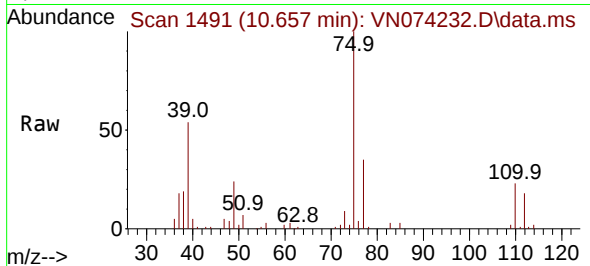
Tgt Ion: 92 Resp: 143811
Ion Ratio Lower Upper
92 100
91 176.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.492 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

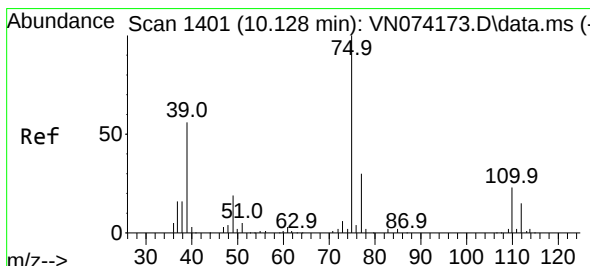
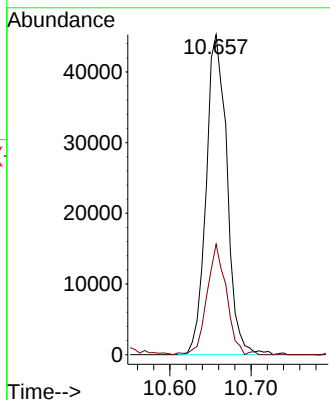
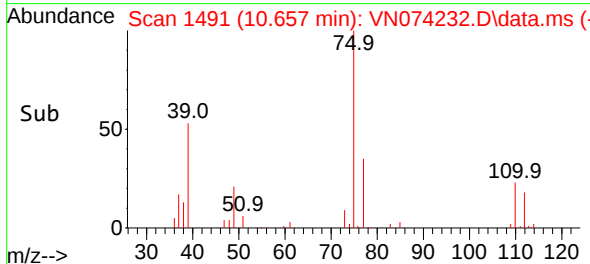
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 75 Resp: 80784
Ion Ratio Lower Upper
75 100
77 34.5 25.6 38.4

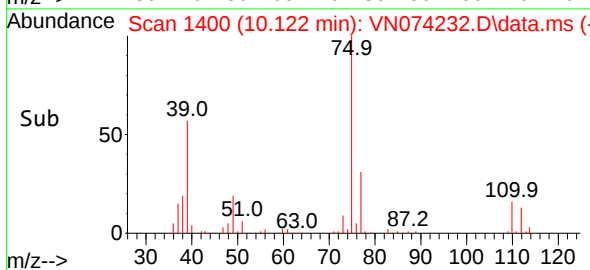
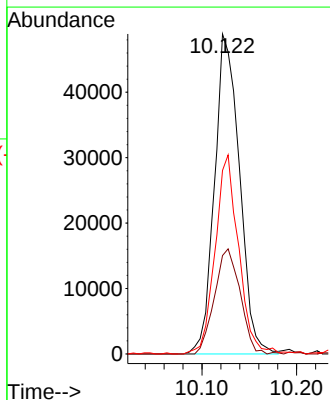
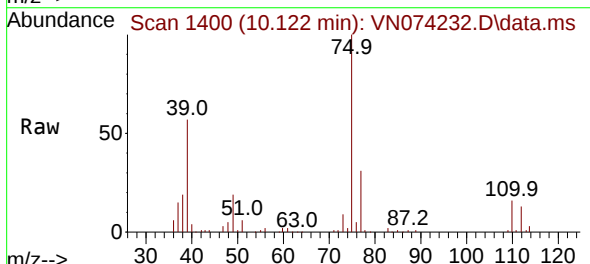
Manual Integrations
APPROVED

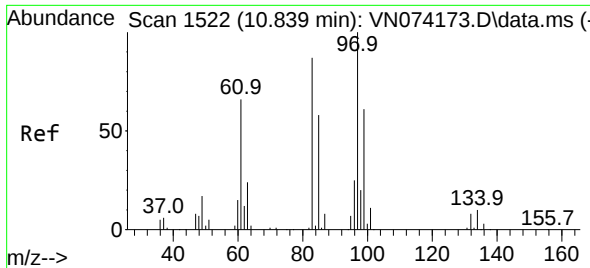
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#54
cis-1,3-Dichloropropene
Concen: 20.314 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. -0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

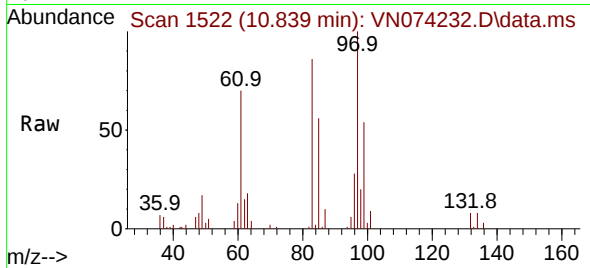
Tgt Ion: 75 Resp: 89654
Ion Ratio Lower Upper
75 100
77 30.8 25.2 37.8
39 57.4 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 19.292 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

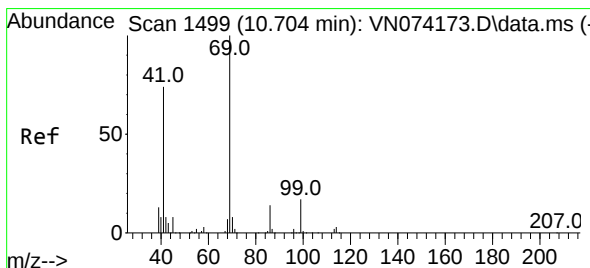
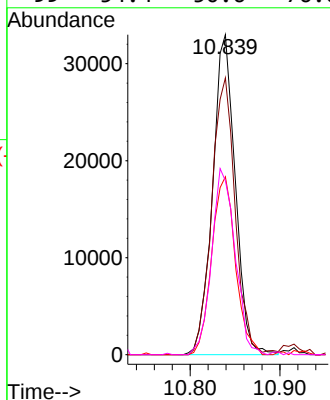
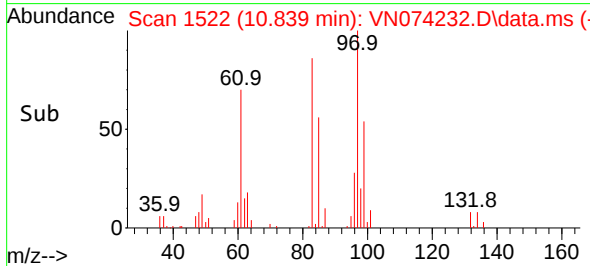
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



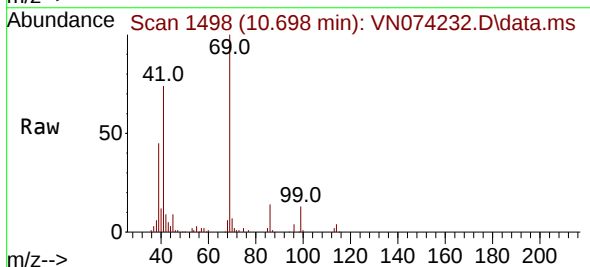
Tgt Ion:	97	Resp:	5787
Ion	Ratio	Lower	Upper
97	100		
83	86.5	66.2	99.4
85	55.6	43.9	65.9
99	54.4	50.6	76.0

Manual Integrations
APPROVED

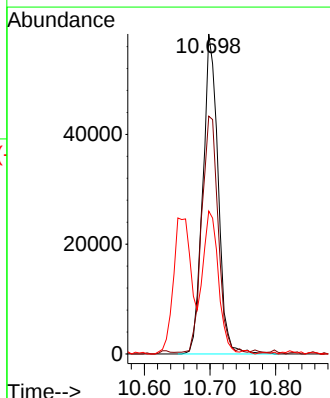
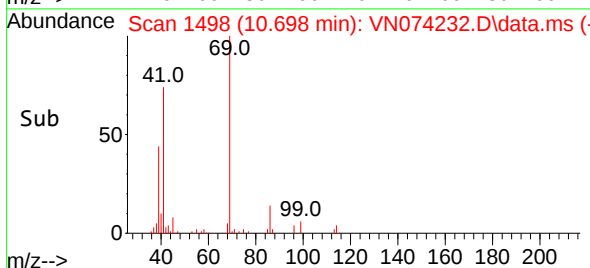
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

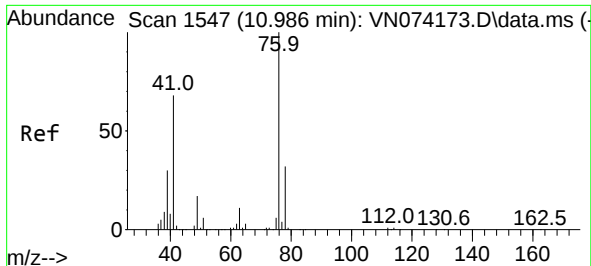


#56
Ethyl methacrylate
Concen: 20.811 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45



Tgt Ion:	69	Resp:	94628
Ion	Ratio	Lower	Upper
69	100		
41	78.6	47.8	71.6#
39	43.8	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 19.905 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBS01

Tgt Ion: 76 Resp: 103775

Ion Ratio Lower Upper

76 100

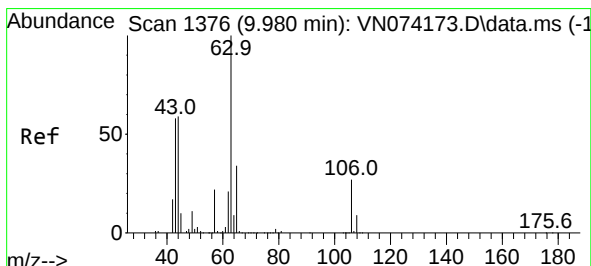
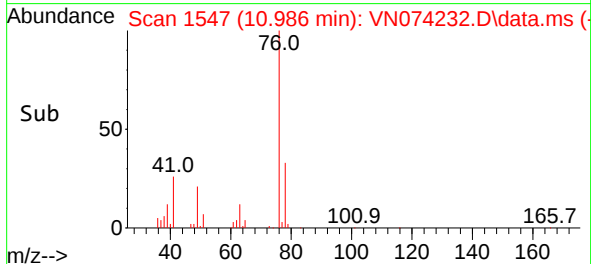
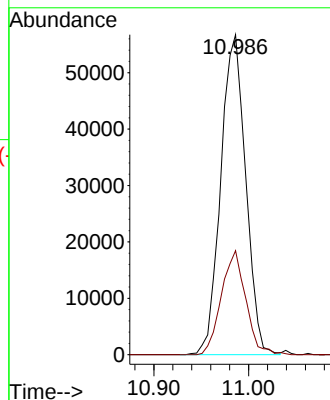
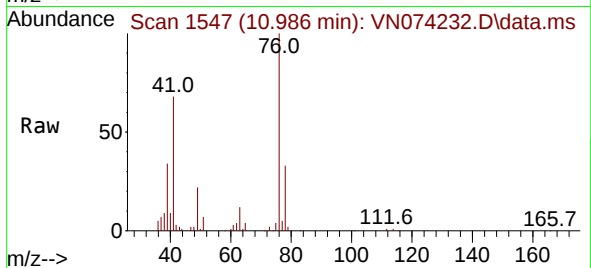
78 31.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.387 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074232.D

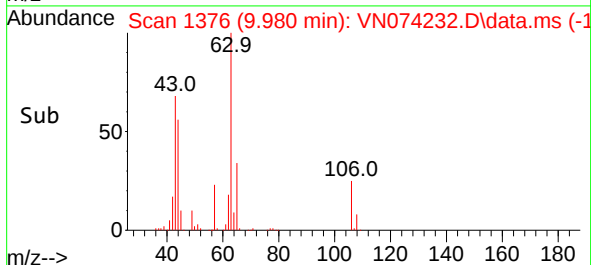
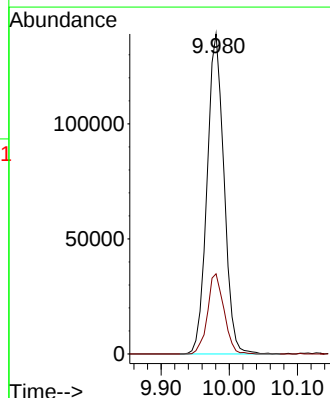
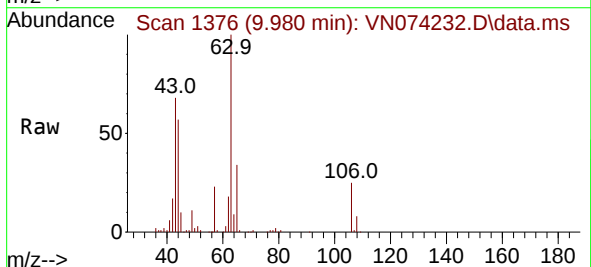
Acq: 01 Sep 2022 10:45

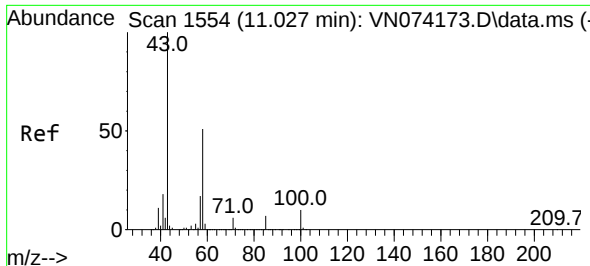
Tgt Ion: 63 Resp: 240110

Ion Ratio Lower Upper

63 100

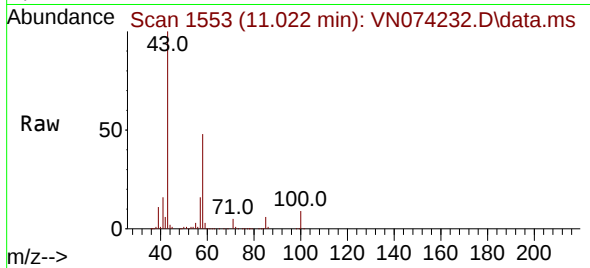
106 24.4 24.6 36.8#





#59
2-Hexanone
Concen: 103.710 ug/l
RT: 11.022 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

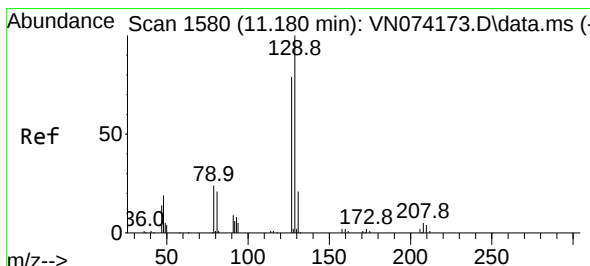
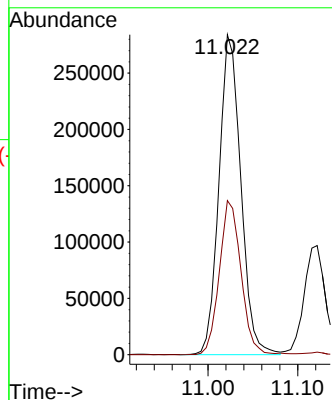
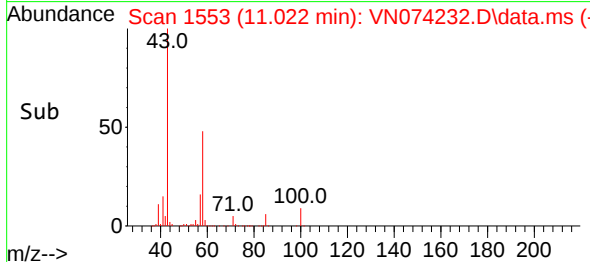
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 43 Resp: 481219
Ion Ratio Lower Upper
43 100
58 47.7 29.7 89.1

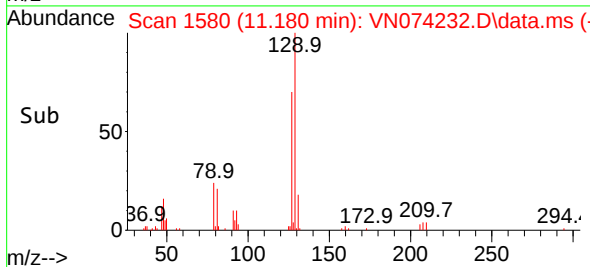
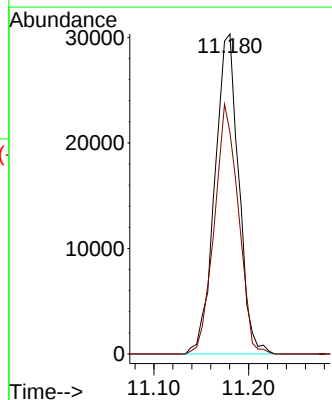
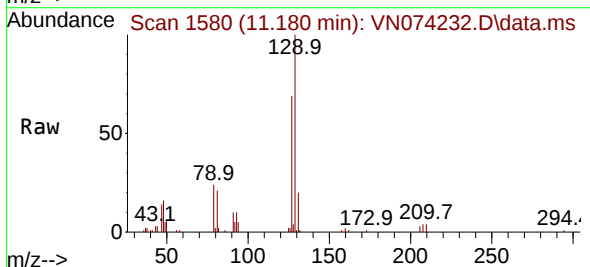
Manual Integrations
APPROVED

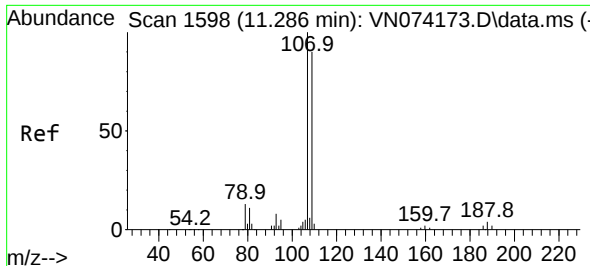
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#60
Dibromochloromethane
Concen: 18.966 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

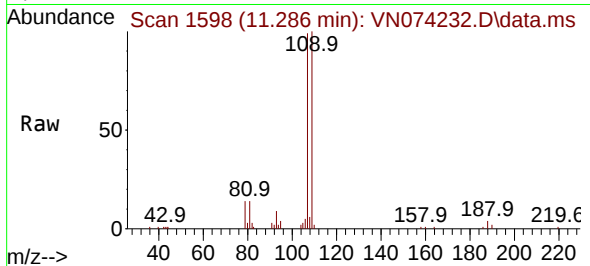
Tgt Ion:129 Resp: 53293
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.740 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

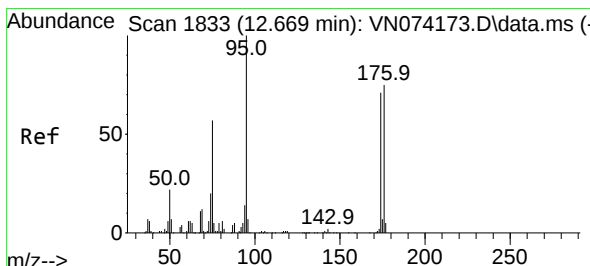
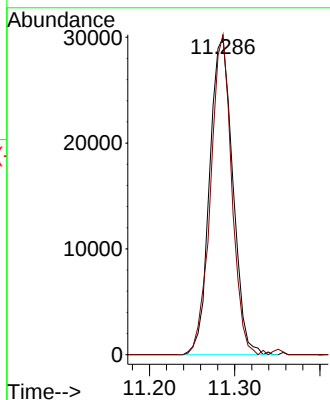
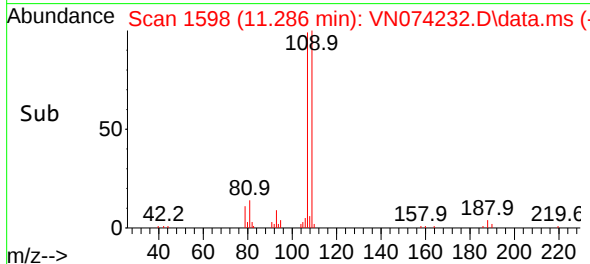
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



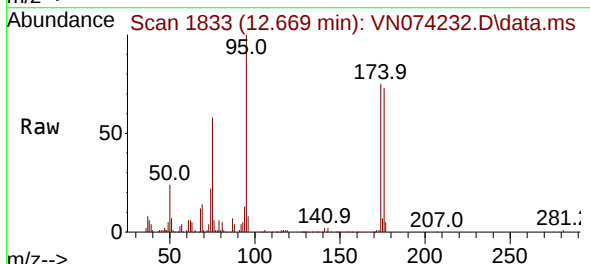
Tgt Ion:107 Resp: 56580
Ion Ratio Lower Upper
107 100
109 91.9 75.0 112.6

Manual Integrations
APPROVED

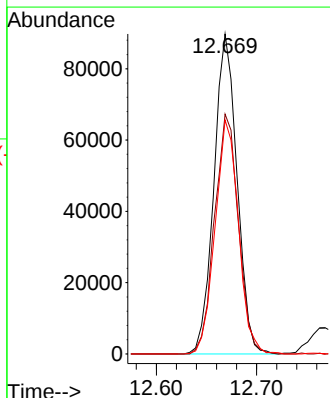
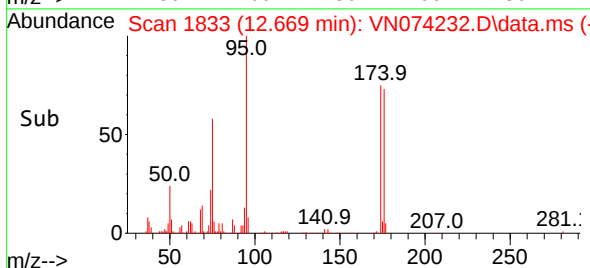
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

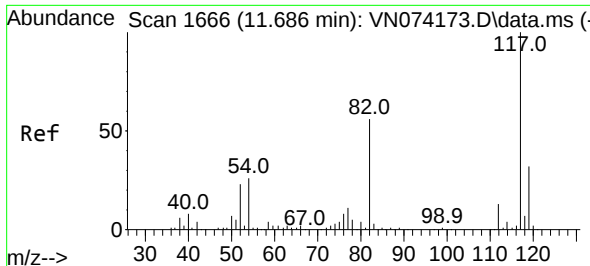


#62
4-Bromofluorobenzene
Concen: 51.901 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45



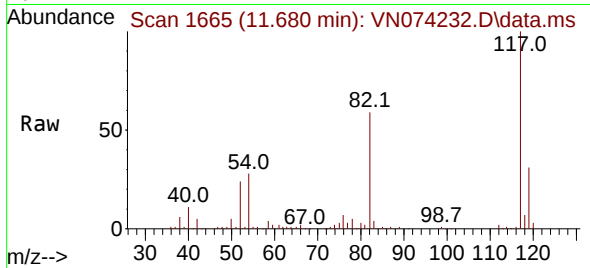
Tgt Ion: 95 Resp: 143554
Ion Ratio Lower Upper
95 100
174 77.3 0.0 167.6
176 74.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

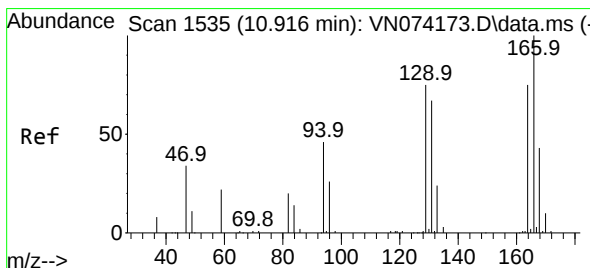
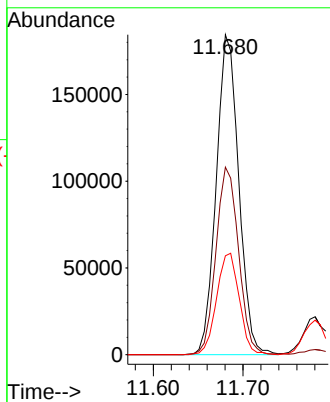
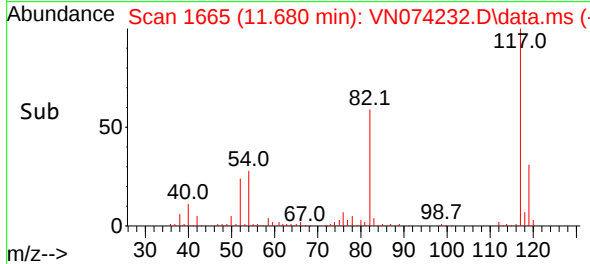
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



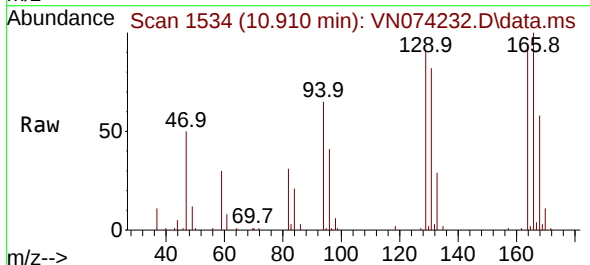
Tgt Ion:117 Resp: 321623
Ion Ratio Lower Upper
117 100
82 58.6 44.2 66.2
119 30.9 25.4 38.0

Manual Integrations
APPROVED

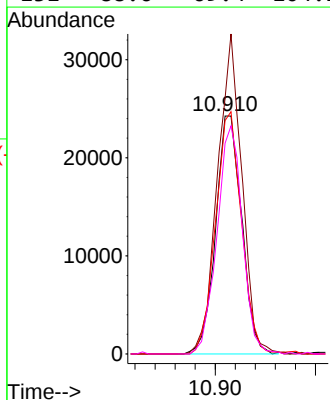
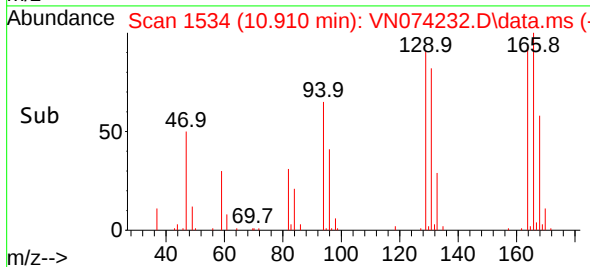
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

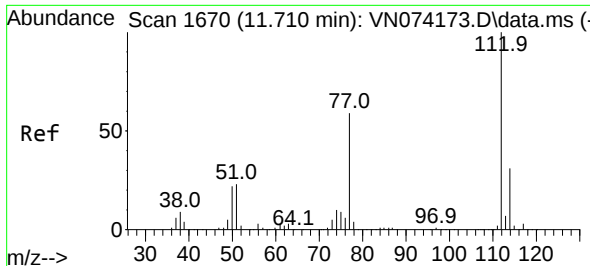


#64
Tetrachloroethene
Concen: 18.763 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45



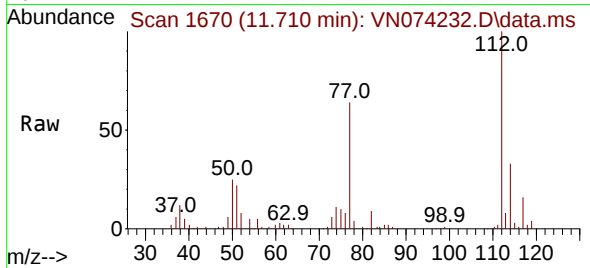
Tgt Ion:164 Resp: 43710
Ion Ratio Lower Upper
164 100
166 107.5 104.2 156.2
129 98.2 73.9 110.9
131 88.6 69.4 104.2





#65
Chlorobenzene
Concen: 19.871 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

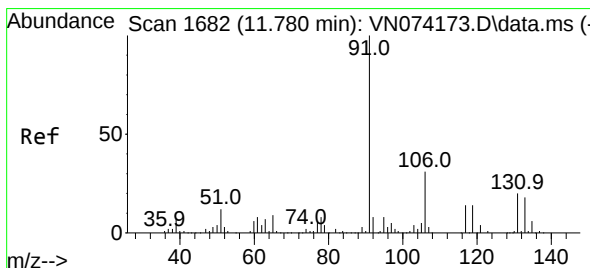
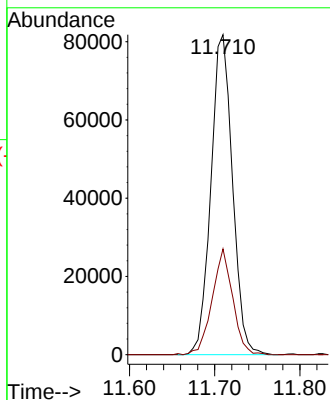
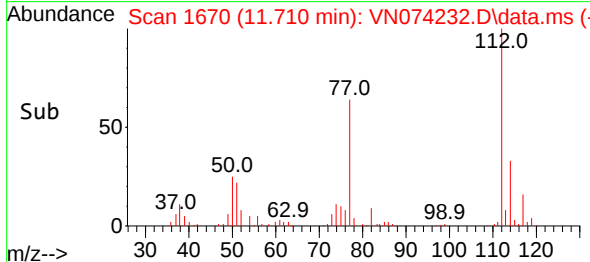
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



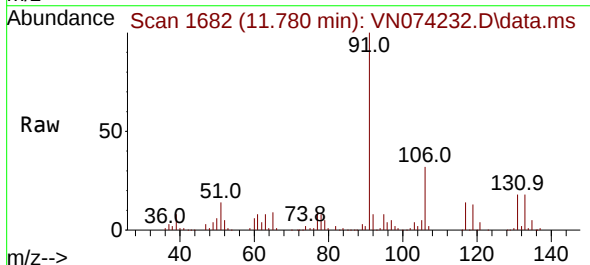
Tgt Ion:112 Resp: 14381
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.2

Manual Integrations
APPROVED

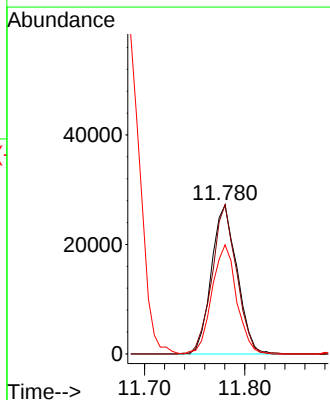
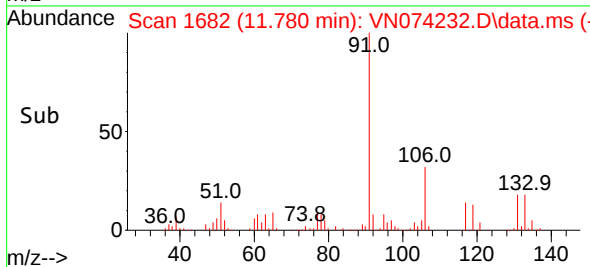
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

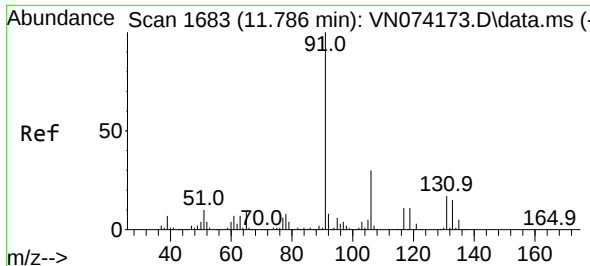


#66
1,1,1,2-Tetrachloroethane
Concen: 18.733 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45



Tgt Ion:131 Resp: 48188
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.4
119 70.5 33.4 100.2





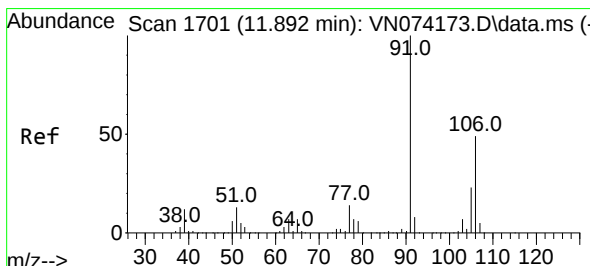
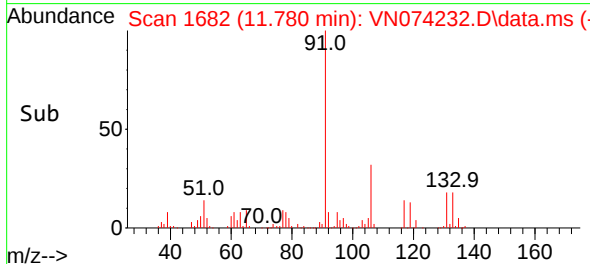
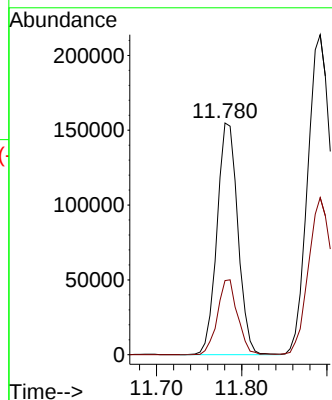
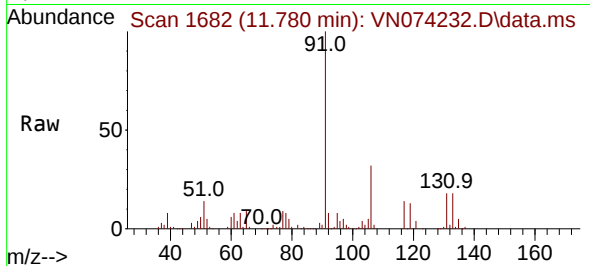
#67
Ethyl Benzene
Concen: 20.236 ug/l
RT: 11.780 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

Tgt Ion: 91 Resp: 262820
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

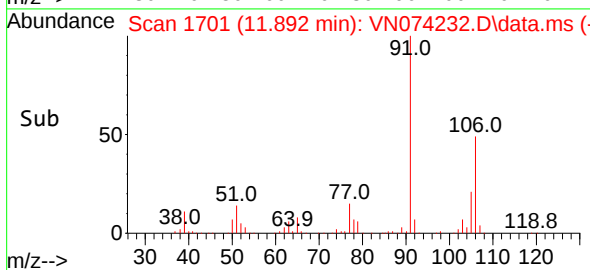
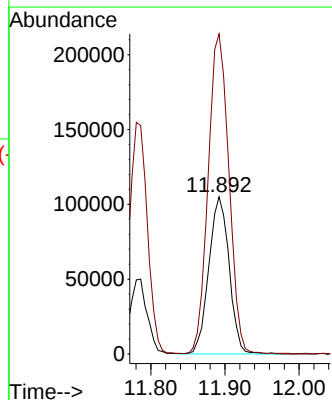
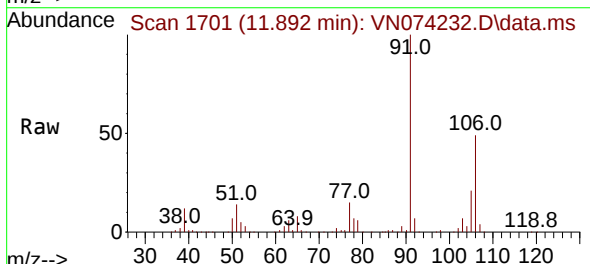
Manual Integrations
APPROVED

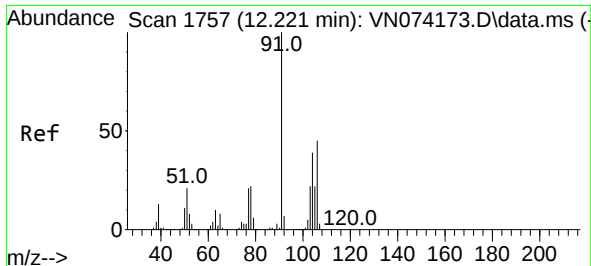
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#68
m/p-Xylenes
Concen: 41.439 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

Tgt Ion:106 Resp: 199933
Ion Ratio Lower Upper
106 100
91 207.4 158.9 238.3





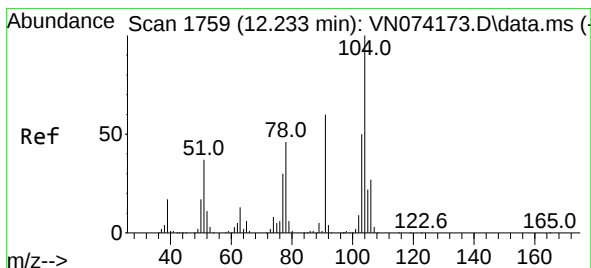
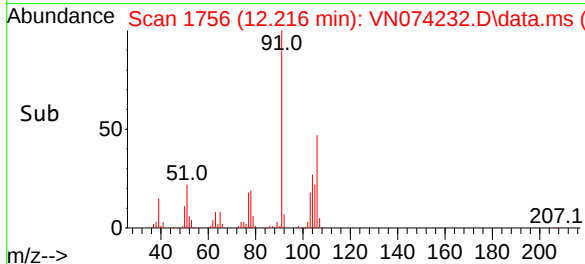
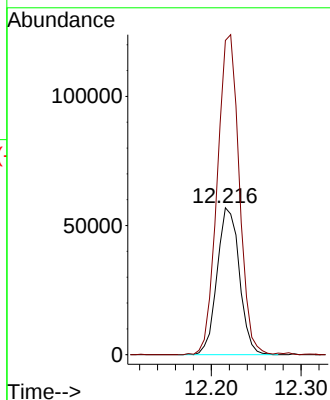
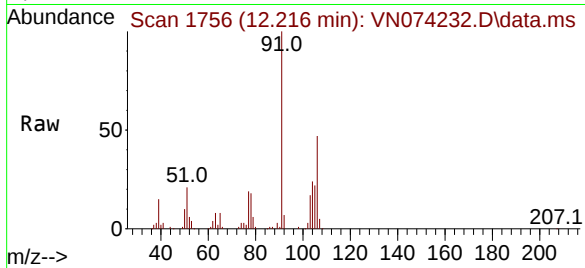
#69
o-Xylene
Concen: 20.389 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

Tgt Ion:106 Resp: 98019
Ion Ratio Lower Upper
106 100
91 215.0 106.0 318.0

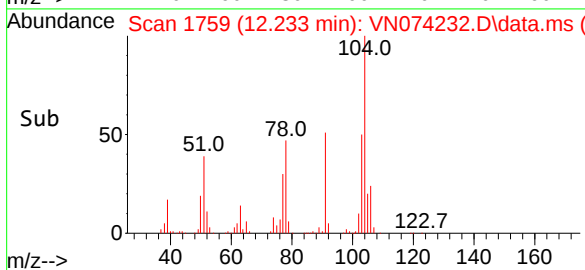
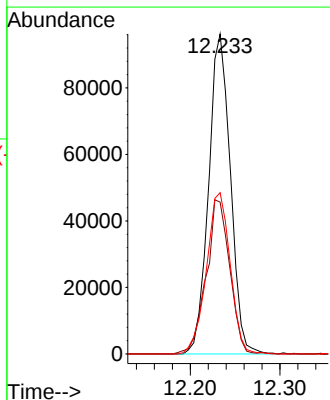
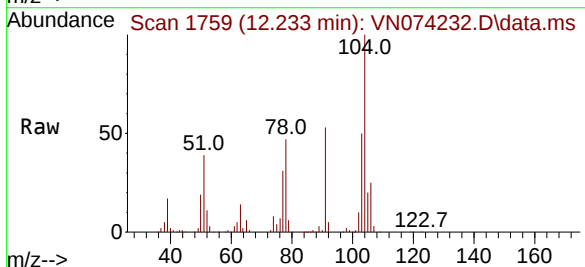
Manual Integrations
APPROVED

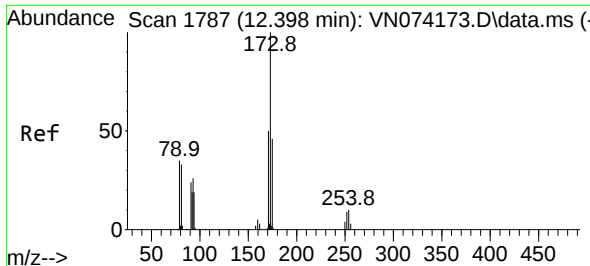
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#70
Styrene
Concen: 21.187 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

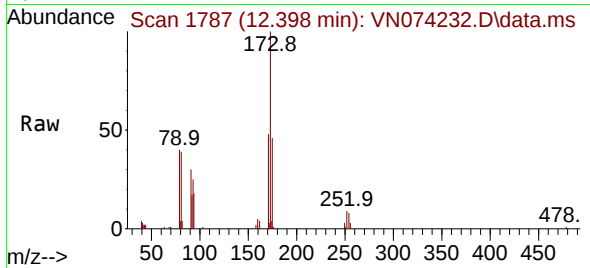
Tgt Ion:104 Resp: 162272
Ion Ratio Lower Upper
104 100
78 51.8 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 17.424 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

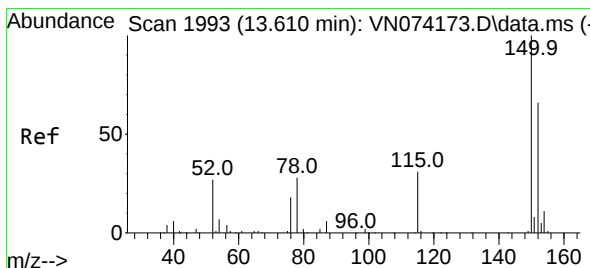
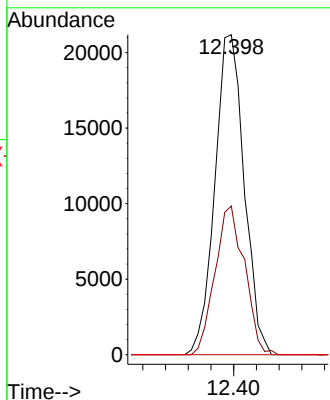
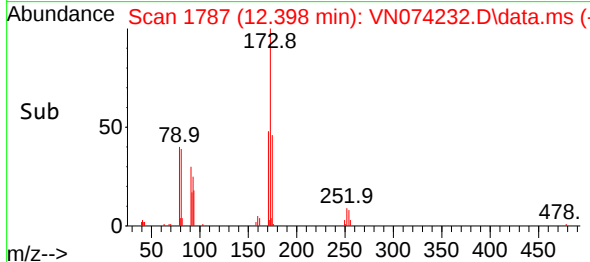
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



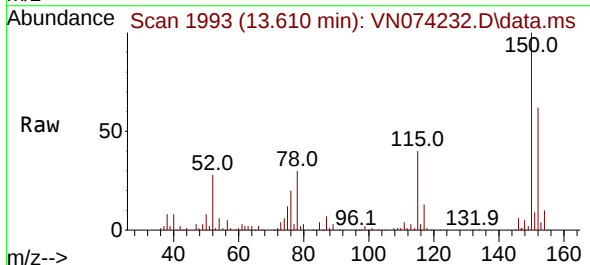
Tgt Ion:173 Resp: 3796
Ion Ratio Lower Upper
173 100
175 46.8 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

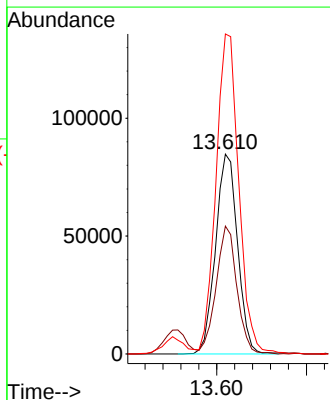
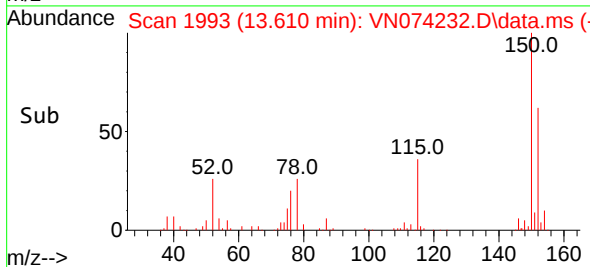
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

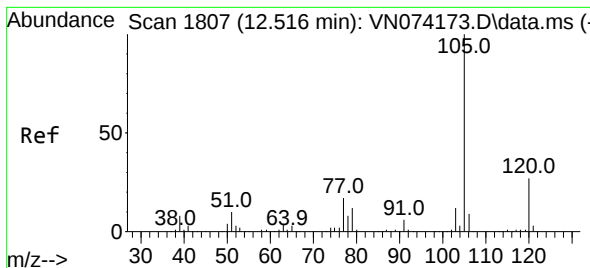


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45



Tgt Ion:152 Resp: 144530
Ion Ratio Lower Upper
152 100
115 60.3 28.9 86.7
150 166.3 0.0 356.2





#73

Isopropylbenzene

Concen: 20.616 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBS01

Tgt Ion:105 Resp: 25517

Ion Ratio Lower Upper

105 100

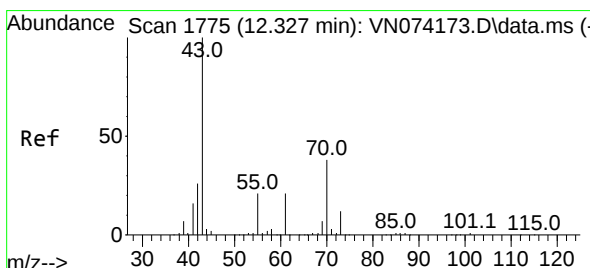
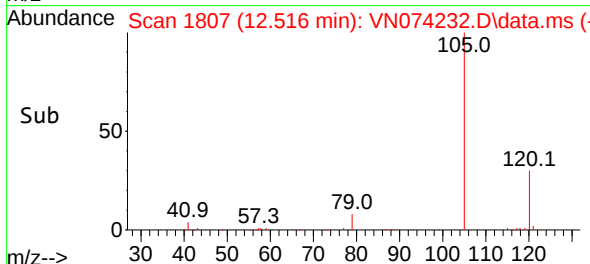
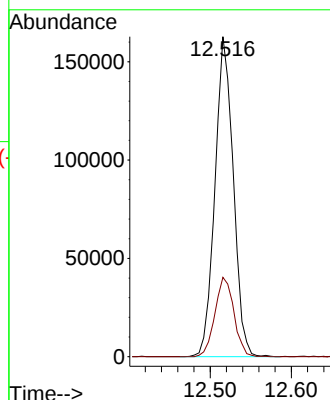
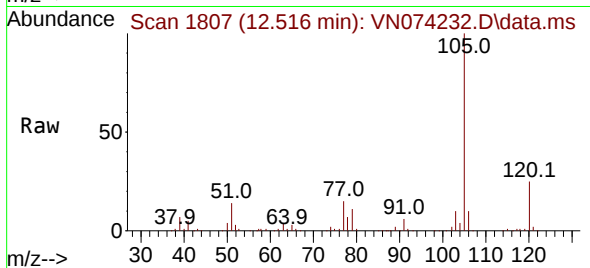
120 25.7 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#74

N-ethyl acetate

Concen: 20.890 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

Tgt Ion: 43 Resp: 146293

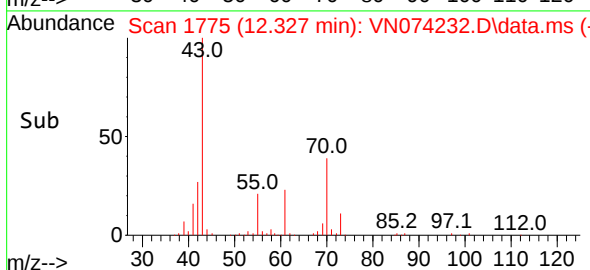
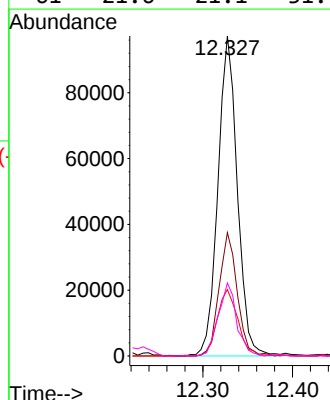
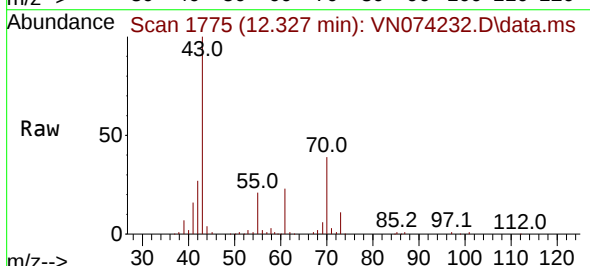
Ion Ratio Lower Upper

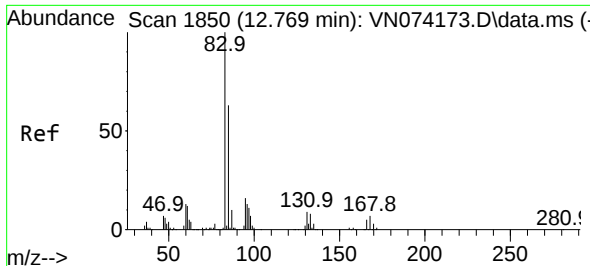
43 100

70 36.1 39.0 58.4

55 22.0 21.1 31.7

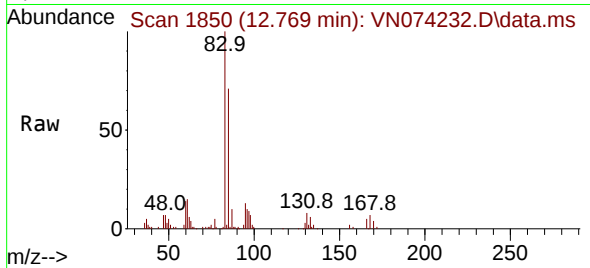
61 21.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.398 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

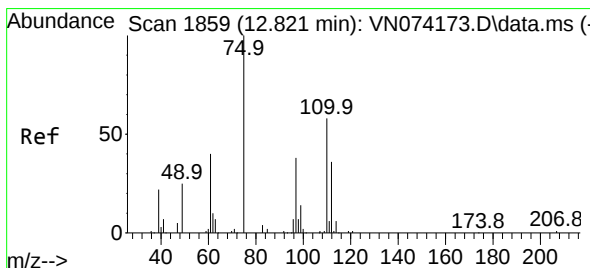
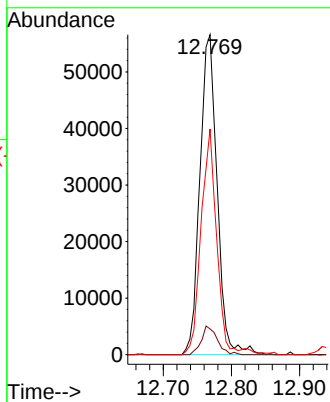
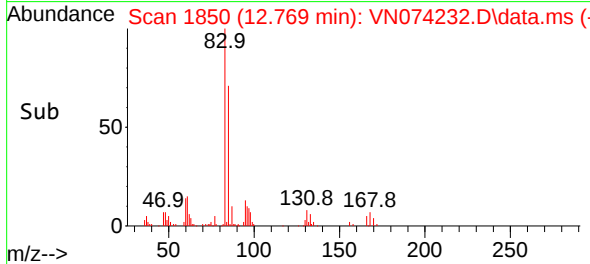
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



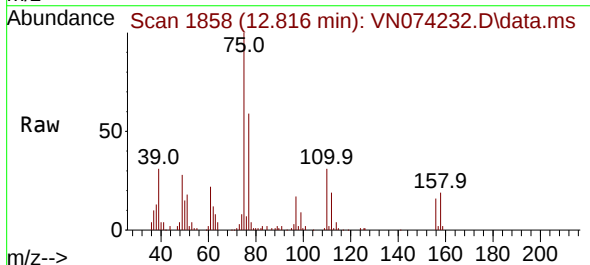
Tgt Ion: 83 Resp: 99572
Ion Ratio Lower Upper
83 100
131 8.2 5.3 15.9
85 63.0 32.3 96.9

Manual Integrations
APPROVED

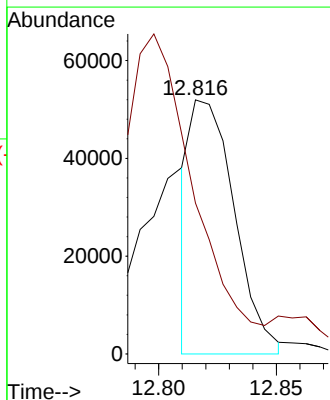
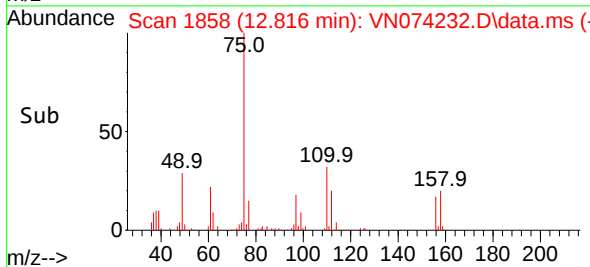
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

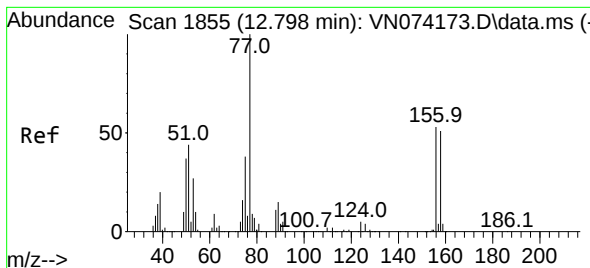


#76
1,2,3-Trichloropropane
Concen: 18.346 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. -0.005 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45



Tgt Ion: 75 Resp: 67833
Ion Ratio Lower Upper
75 100
77 208.2 98.5 295.5





#77

Bromobenzene

Concen: 18.801 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBS01

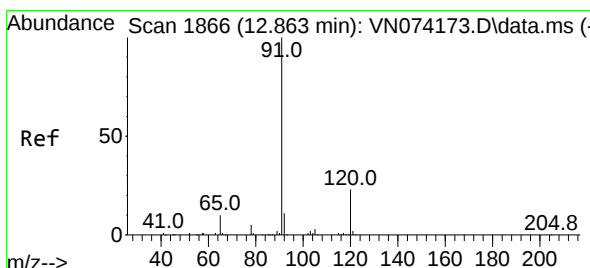
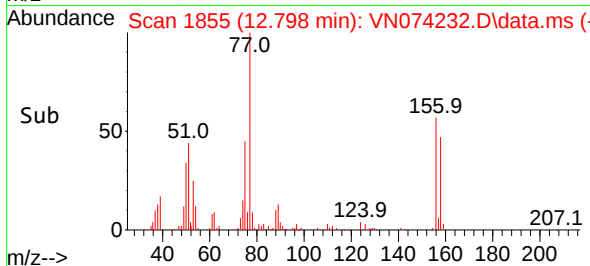
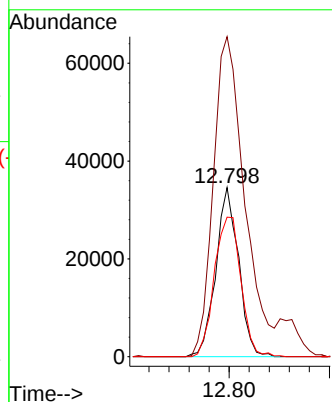
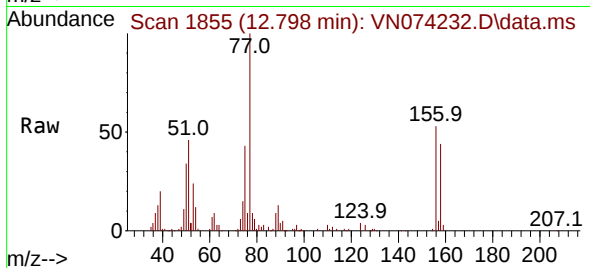
Tgt Ion:	156	Resp:	54430
Ion Ratio	Lower	Upper	
156	100		
77	259.4	100.5	301.5
158	96.5	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#78

n-propylbenzene

Concen: 21.988 ug/l

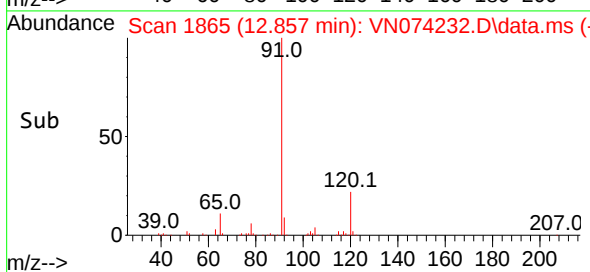
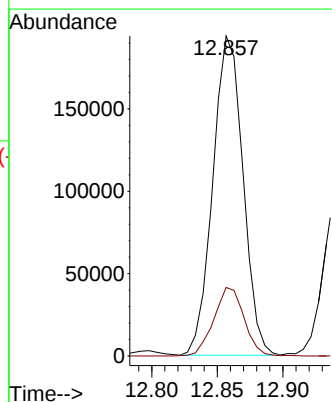
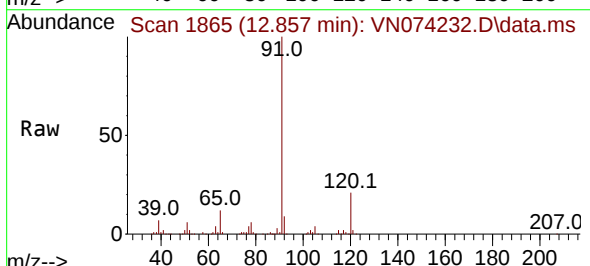
RT: 12.857 min Scan# 1865

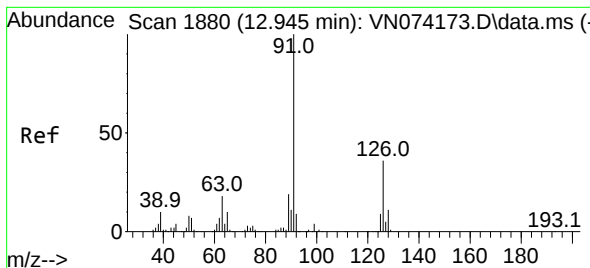
Delta R.T. -0.006 min

Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

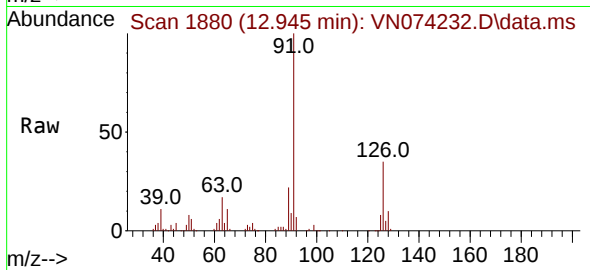
Tgt Ion:	91	Resp:	310225
Ion Ratio	Lower	Upper	
91	100		
120	21.5	11.9	35.5





#79
2-Chlorotoluene
Concen: 21.551 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

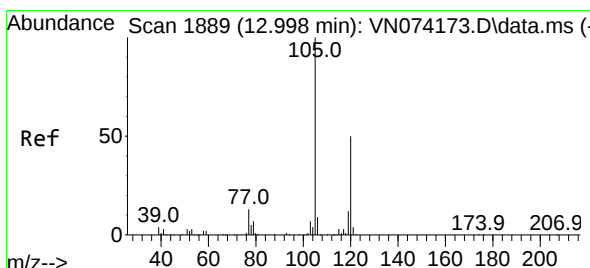
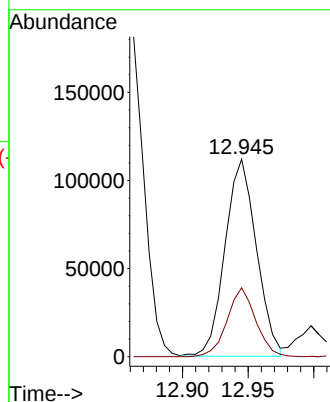
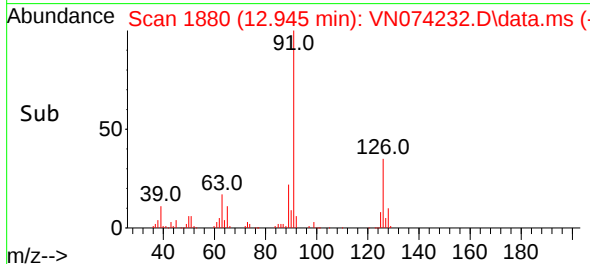
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



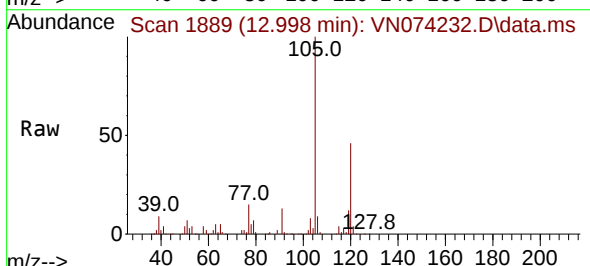
Tgt Ion: 91 Resp: 186248
Ion Ratio Lower Upper
91 100
126 31.9 17.3 51.9

Manual Integrations
APPROVED

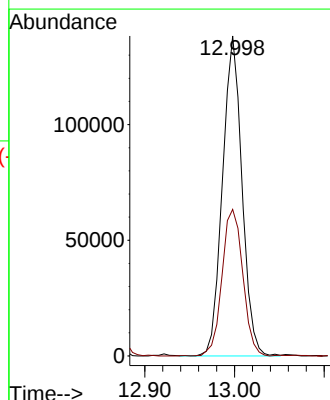
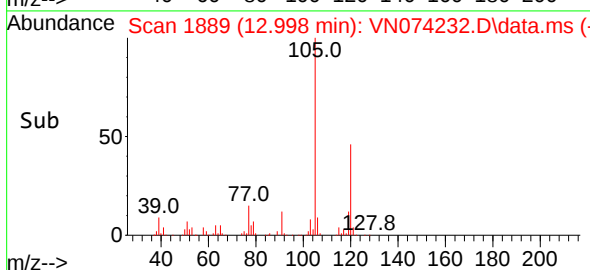
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

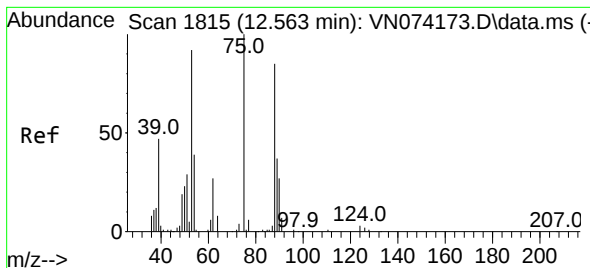


#80
1,3,5-Trimethylbenzene
Concen: 20.726 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45



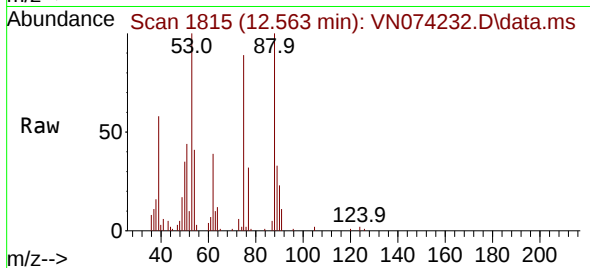
Tgt Ion:105 Resp: 208635
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.905 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

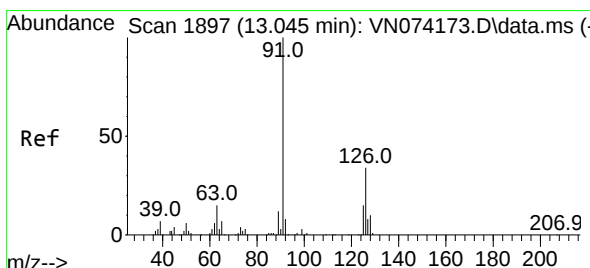
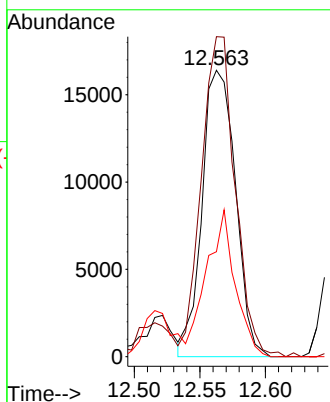
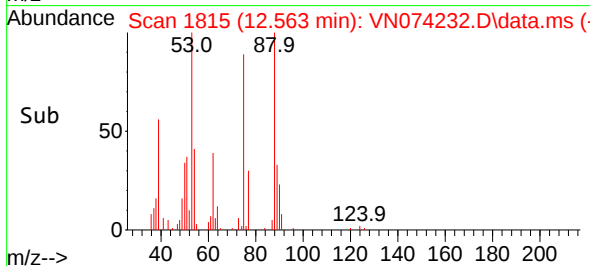
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 75 Resp: 29108
Ion Ratio Lower Upper
75 100
53 112.7 78.0 117.0
89 43.9 37.2 55.8

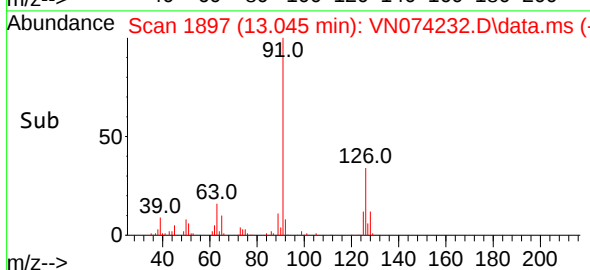
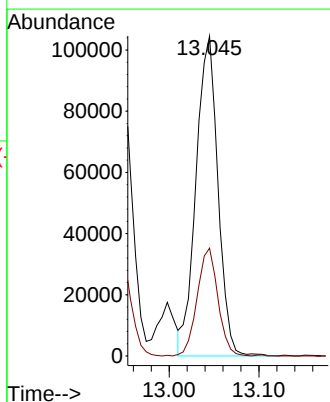
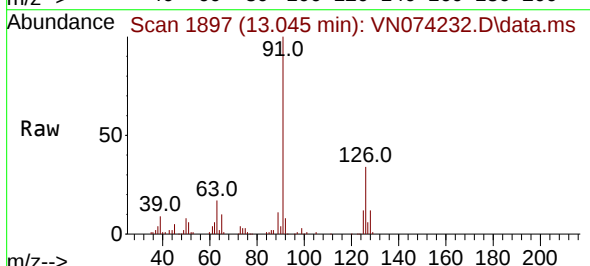
Manual Integrations
APPROVED

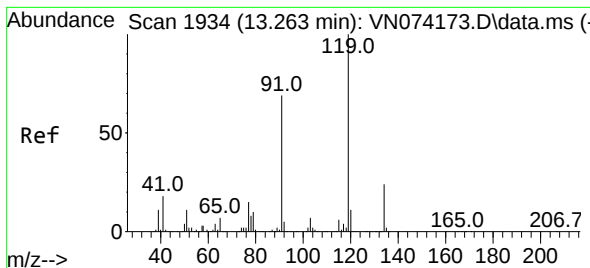
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#82
4-Chlorotoluene
Concen: 21.188 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

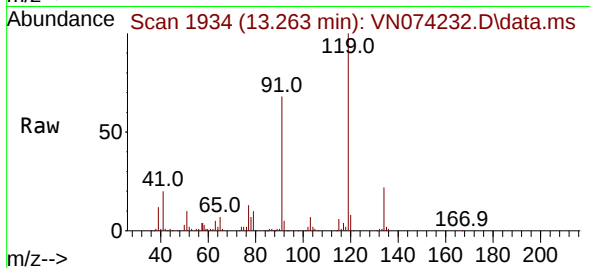
Tgt Ion: 91 Resp: 177178
Ion Ratio Lower Upper
91 100
126 31.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.764 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

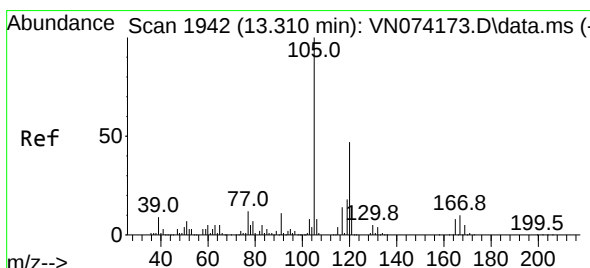
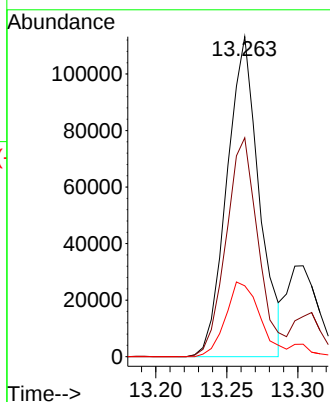
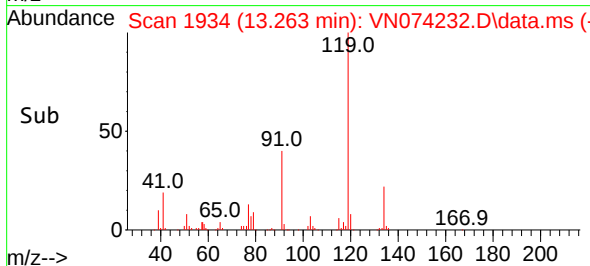
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion:119 Resp: 17879
Ion Ratio Lower Upper
119 100
91 69.0 31.6 94.8
134 25.0 13.7 41.1

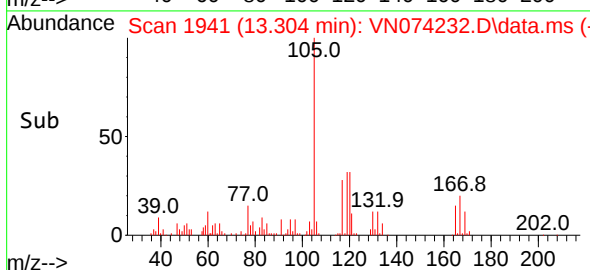
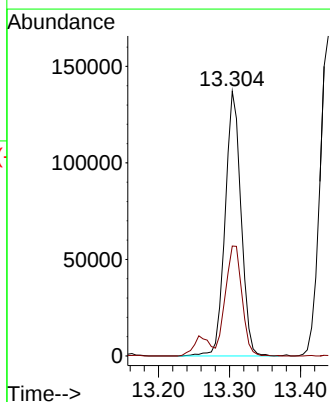
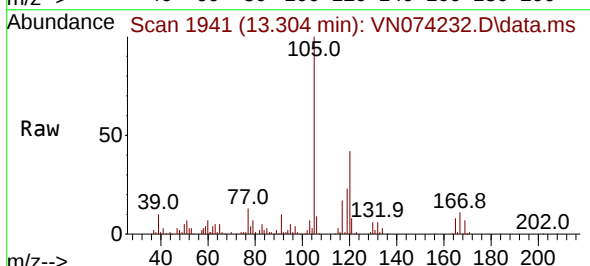
Manual Integrations
APPROVED

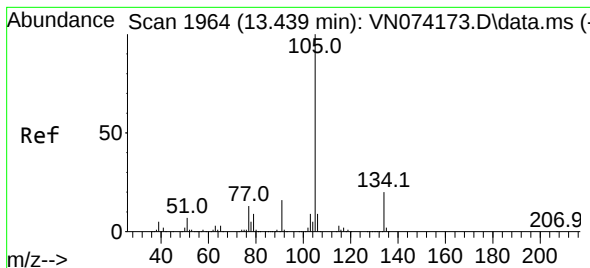
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.888 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

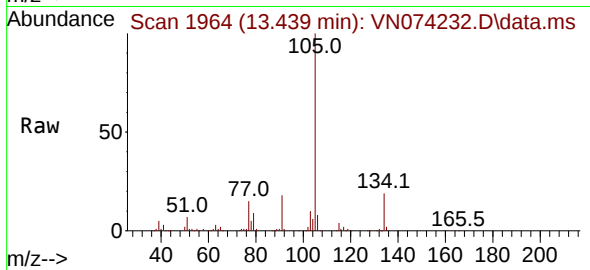
Tgt Ion:105 Resp: 212649
Ion Ratio Lower Upper
105 100
120 43.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 21.567 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074232.D
 Acq: 01 Sep 2022 10:45

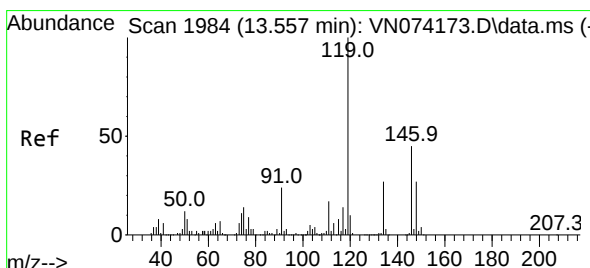
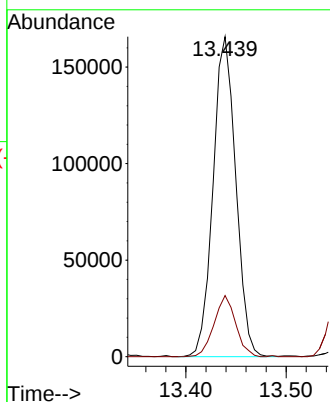
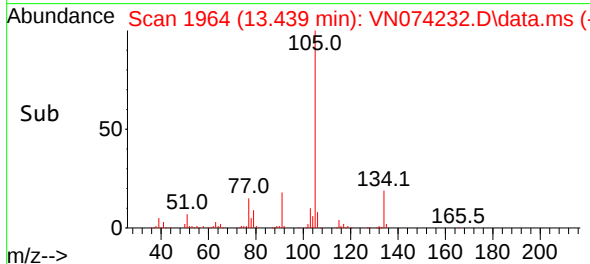
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBS01



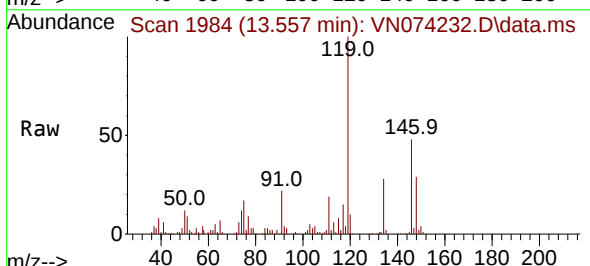
Tgt Ion:105 Resp: 260508
 Ion Ratio Lower Upper
 105 100
 134 18.2 10.4 31.1

Manual Integrations
 APPROVED

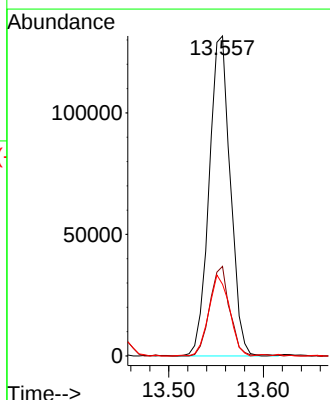
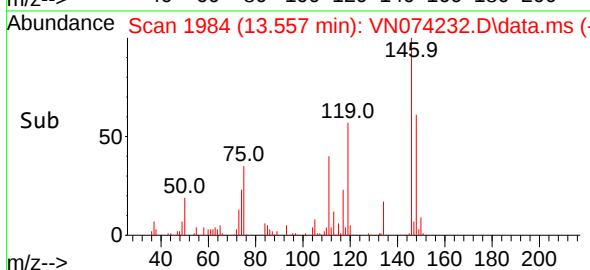
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

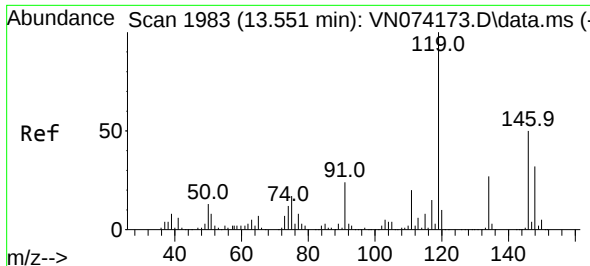


#86
 p-Isopropyltoluene
 Concen: 21.795 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074232.D
 Acq: 01 Sep 2022 10:45



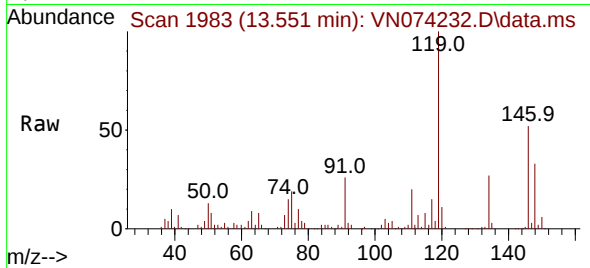
Tgt Ion:119 Resp: 204849
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 24.9 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 20.545 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN074232.D
 Acq: 01 Sep 2022 10:45

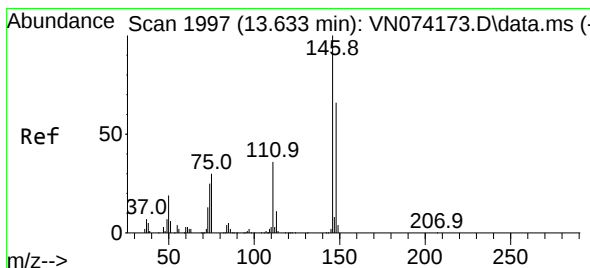
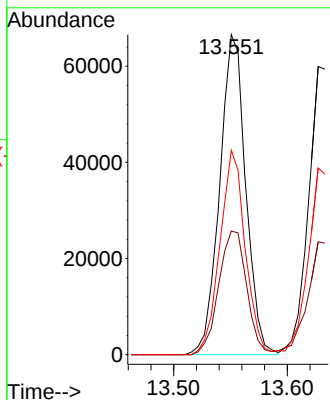
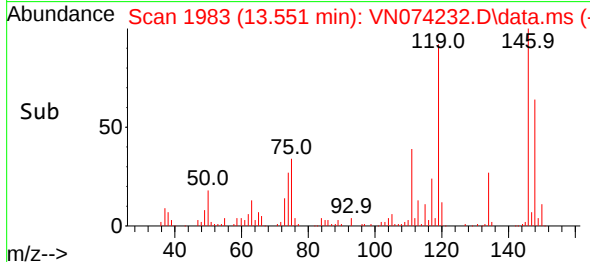
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBS01



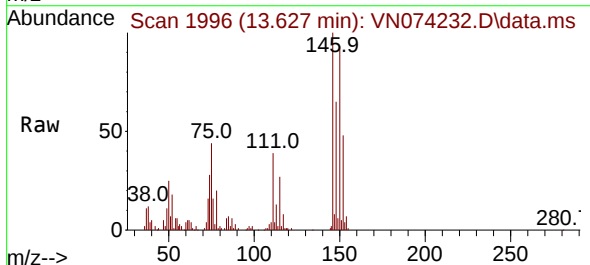
Tgt Ion:146 Resp: 10603
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.0 60.0
 148 62.0 32.0 96.0

Manual Integrations
 APPROVED

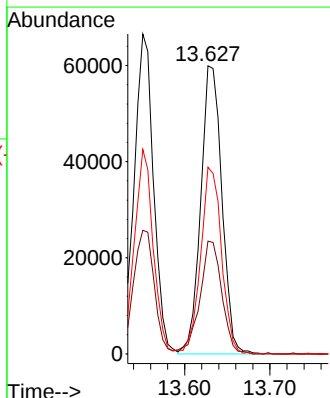
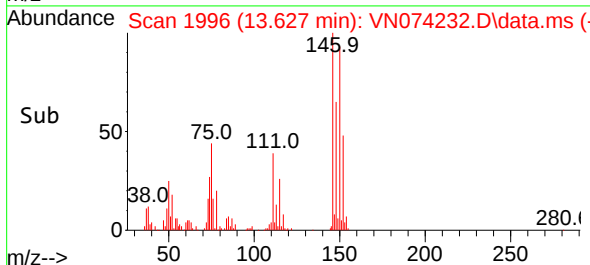
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

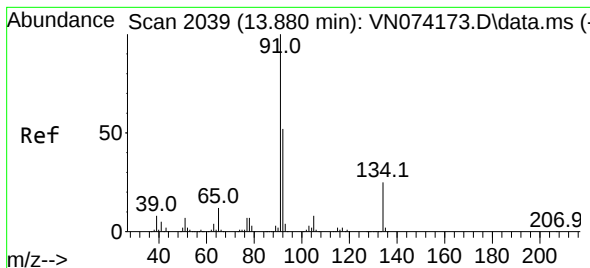


#88
 1,4-Dichlorobenzene
 Concen: 19.347 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. -0.006 min
 Lab File: VN074232.D
 Acq: 01 Sep 2022 10:45



Tgt Ion:146 Resp: 103305
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.1 57.1
 148 64.4 31.4 94.3





#89

n-Butylbenzene

Concen: 21.706 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBS01

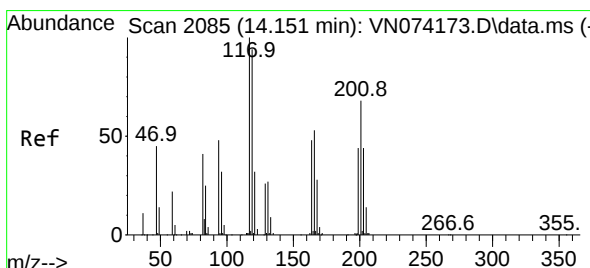
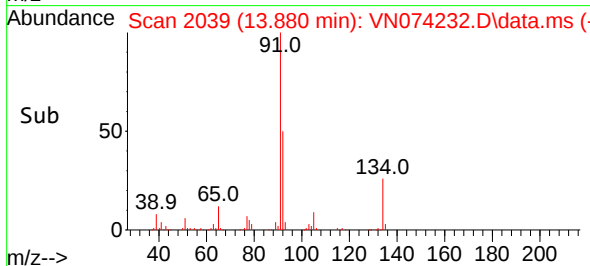
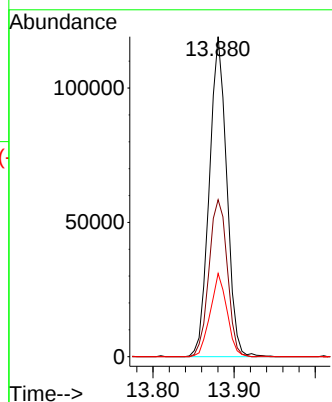
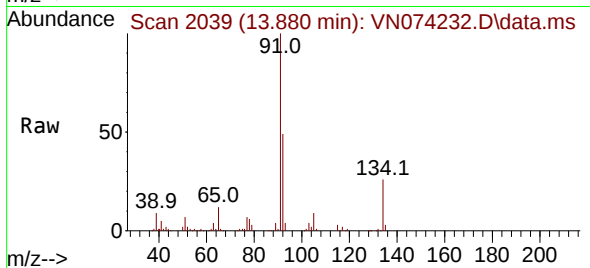
Tgt Ion:	91	Resp:	177680
Ion Ratio	Lower	Upper	
91	100		
92	51.5	26.9	80.7
134	25.0	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#90

Hexachloroethane

Concen: 20.211 ug/l

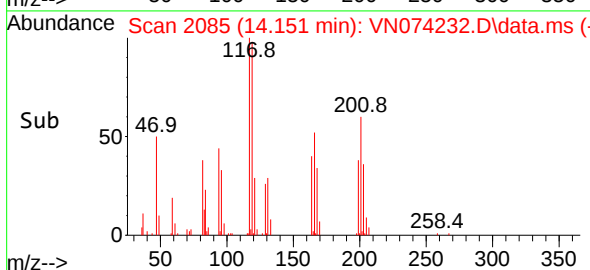
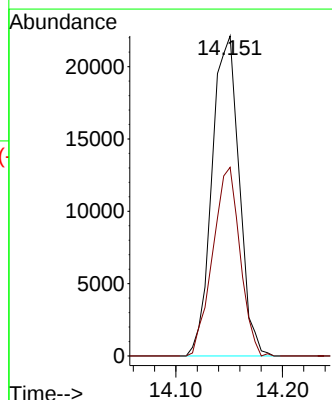
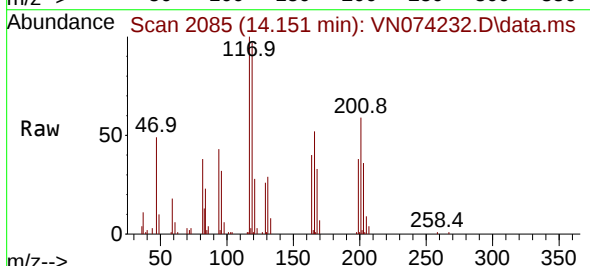
RT: 14.151 min Scan# 2085

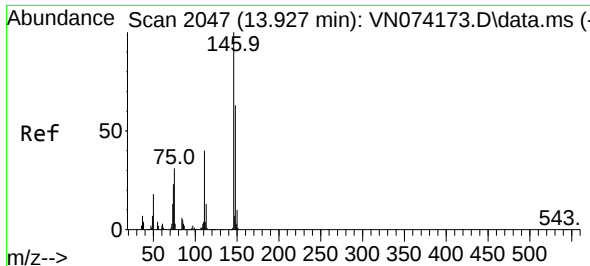
Delta R.T. 0.000 min

Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

Tgt Ion:	117	Resp:	39163
Ion Ratio	Lower	Upper	
117	100		
201	59.3	40.6	122.0





#91

1,2-Dichlorobenzene

Concen: 19.176 ug/l

RT: 13.921 min Scan# 2046

Delta R.T. -0.006 min

Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBS01

Tgt Ion:146 Resp: 104328

Ion Ratio Lower Upper

146 100

111 44.3 20.9 62.8

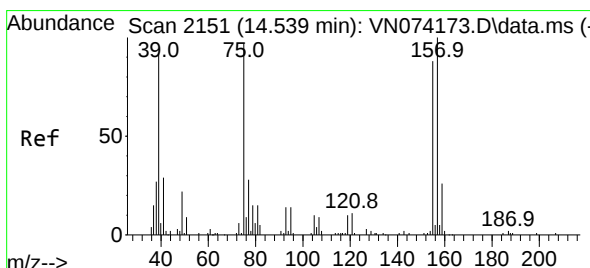
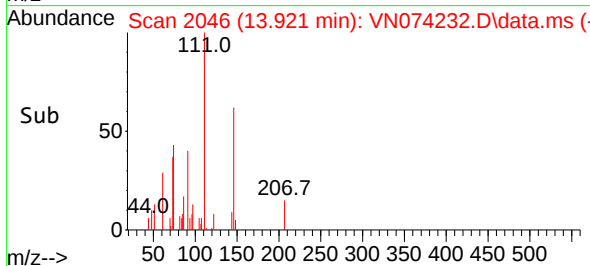
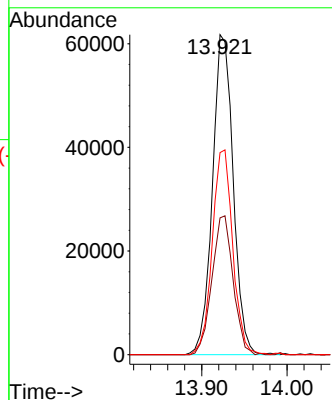
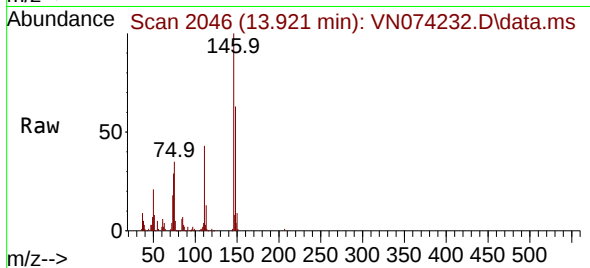
148 63.3 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.507 ug/l

RT: 14.545 min Scan# 2152

Delta R.T. 0.006 min

Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

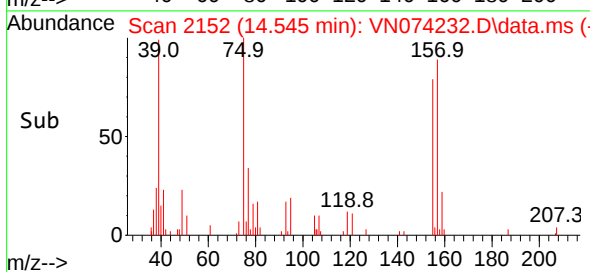
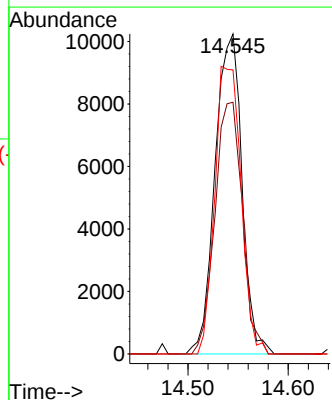
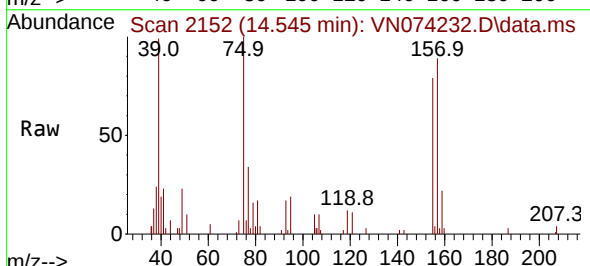
Tgt Ion: 75 Resp: 18988

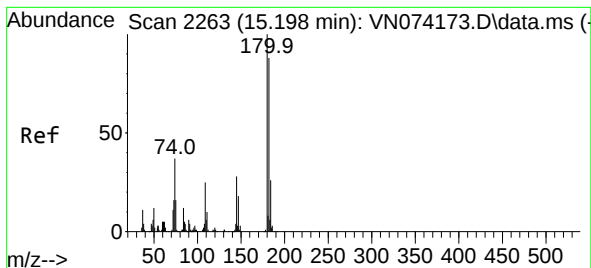
Ion Ratio Lower Upper

75 100

155 81.2 44.9 134.5

157 88.3 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.203 ug/l

RT: 15.198 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBS01

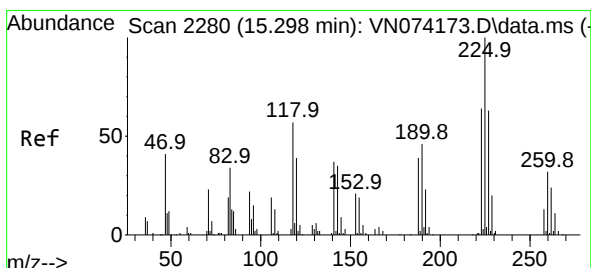
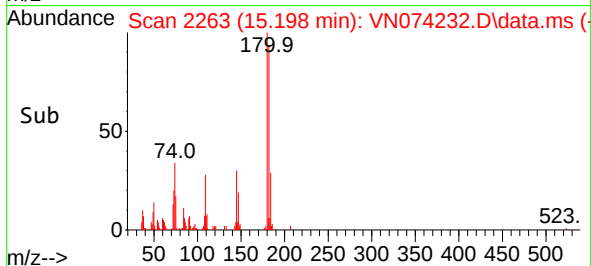
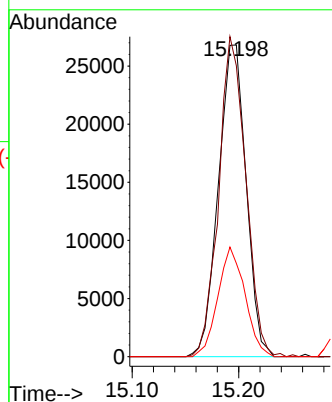
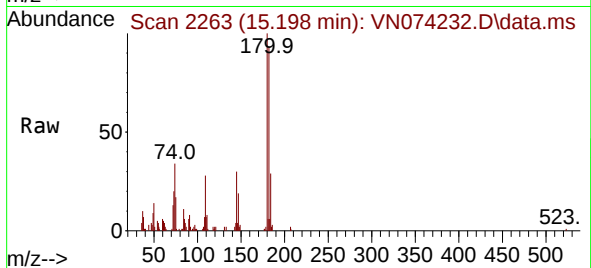
Tgt Ion:	180	Resp:	4844
Ion Ratio	Lower	Upper	
180	100		
182	100.4	47.5	142.5
145	34.4	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#94

Hexachlorobutadiene

Concen: 18.108 ug/l

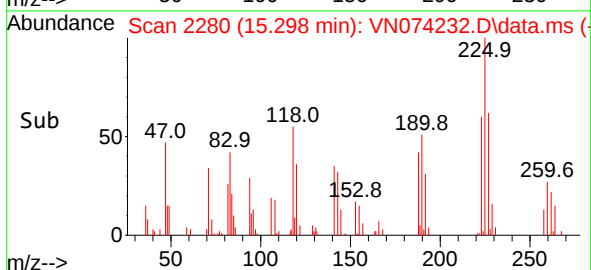
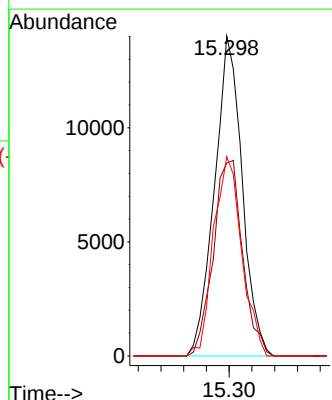
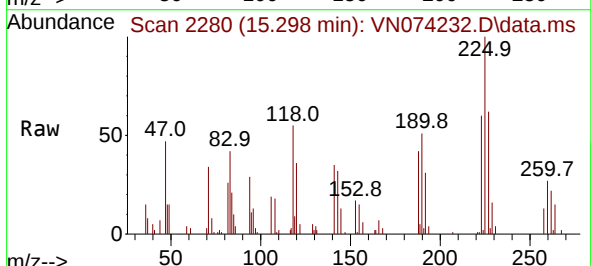
RT: 15.298 min Scan# 2280

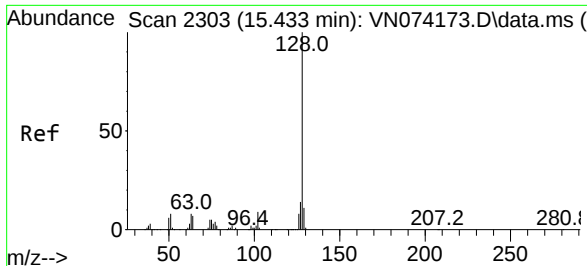
Delta R.T. 0.000 min

Lab File: VN074232.D

Acq: 01 Sep 2022 10:45

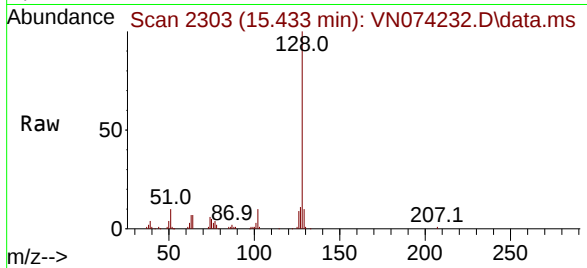
Tgt Ion:	225	Resp:	23698
Ion Ratio	Lower	Upper	
225	100		
223	64.9	32.4	97.2
227	63.5	31.8	95.4





#95
Naphthalene
Concen: 17.667 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45

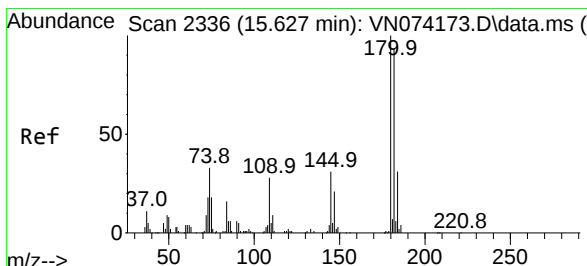
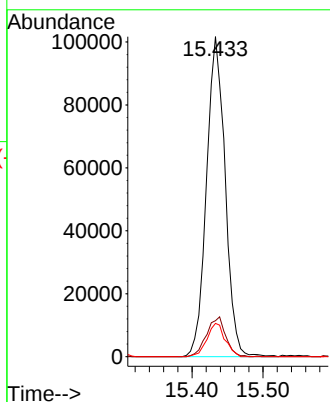
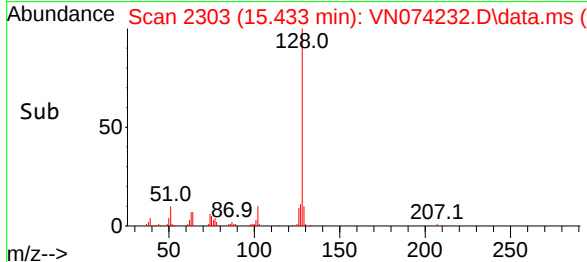
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



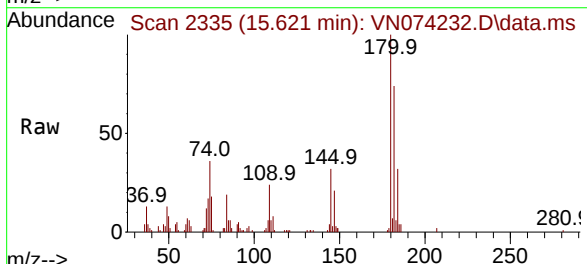
Tgt Ion:128 Resp: 18540
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.850 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. -0.006 min
Lab File: VN074232.D
Acq: 01 Sep 2022 10:45



Tgt Ion:180 Resp: 51966
Ion Ratio Lower Upper
180 100
182 93.2 47.8 143.3
145 33.1 15.5 46.5

