

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020623\
 Data File : VN076548.D
 Acq On : 06 Feb 2023 17:48
 Operator : JC\MD
 Sample : VN0206MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206MBS01

Quant Time: Feb 07 04:47:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 01:44:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	555190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	927528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	817971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	367476	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	341858	51.714	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.420%	
35) Dibromofluoromethane	8.171	113	294873	51.373	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.740%	
50) Toluene-d8	10.571	98	1121588	51.431	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.860%	
62) 4-Bromofluorobenzene	12.853	95	391646	51.816	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.640%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	126292	19.976	ug/l	97
3) Chloromethane	2.371	50	96820	17.158	ug/l	97
4) Vinyl Chloride	2.524	62	89898	19.264	ug/l	98
5) Bromomethane	2.983	94	61808	17.338	ug/l	96
6) Chloroethane	3.136	64	56743	19.465	ug/l	95
7) Trichlorofluoromethane	3.512	101	198695	19.571	ug/l	96
8) Diethyl Ether	3.977	74	73971	20.036	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.389	101	110792	18.720	ug/l	97
10) Methyl Iodide	4.606	142	167619	19.212	ug/l	99
11) Tert butyl alcohol	5.583	59	78708	87.501	ug/l	100
12) 1,1-Dichloroethene	4.354	96	104736	18.637	ug/l	98
13) Acrolein	4.206	56	109563	89.445	ug/l	98
14) Allyl chloride	5.036	41	144396	19.649	ug/l	99
15) Acrylonitrile	5.742	53	252210	96.387	ug/l	100
16) Acetone	4.465	43	194126	91.709	ug/l	100
17) Carbon Disulfide	4.730	76	268056	18.770	ug/l	100
18) Methyl Acetate	5.048	43	138913	19.663	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	366752	20.084	ug/l	98
20) Methylene Chloride	5.295	84	123200	18.440	ug/l	100
21) trans-1,2-Dichloroethene	5.800	96	114084	19.269	ug/l	97
22) Diisopropyl ether	6.689	45	328472	20.064	ug/l	97
23) Vinyl Acetate	6.618	43	1178259	111.674	ug/l	99
24) 1,1-Dichloroethane	6.583	63	201441	19.383	ug/l	97
25) 2-Butanone	7.500	43	304923	93.316	ug/l	96
26) 2,2-Dichloropropane	7.500	77	159051	18.159	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	133052	19.194	ug/l	99
28) Bromochloromethane	7.818	49	83543	19.414	ug/l	99
29) Tetrahydrofuran	7.847	42	199714	96.048	ug/l	98
30) Chloroform	7.971	83	220279	19.307	ug/l	97
31) Cyclohexane	8.265	56	191639	18.542	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	195382	19.208	ug/l	99
36) 1,1-Dichloropropene	8.377	75	159756	19.479	ug/l	99
37) Ethyl Acetate	7.571	43	128247	19.604	ug/l	98
38) Carbon Tetrachloride	8.371	117	173064	19.367	ug/l	99
39) Methylcyclohexane	9.606	83	203068	20.412	ug/l	100
40) Benzene	8.612	78	484923	19.422	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	71260	20.397	ug/l	97
42) 1,2-Dichloroethane	8.677	62	165172	19.906	ug/l	100
43) Isopropyl Acetate	8.694	43	214121	20.127	ug/l	100
44) Trichloroethene	9.359	130	130135	19.495	ug/l	99
45) 1,2-Dichloropropane	9.624	63	118318	19.533	ug/l	100
46) Dibromomethane	9.712	93	84679	19.493	ug/l	99
47) Bromodichloromethane	9.888	83	169220	19.466	ug/l	99
48) Methyl methacrylate	9.688	41	102443	20.159	ug/l	98
49) 1,4-Dioxane	9.724	88	40518	338.484	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	637101	99.923	ug/l	100
52) Toluene	10.635	92	317306	19.912	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	168336	20.006	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	188070	19.811	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	124576	19.972	ug/l	97
56) Ethyl methacrylate	10.877	69	173913	20.772	ug/l	99
57) 1,3-Dichloropropane	11.165	76	202337	19.655	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	230446	83.931	ug/l	99
59) 2-Hexanone	11.200	43	449175	96.967	ug/l	99
60) Dibromochloromethane	11.359	129	132257	19.954	ug/l	100
61) 1,2-Dibromoethane	11.471	107	123914	19.887	ug/l	100
64) Tetrachloroethene	11.106	164	143674	20.807	ug/l	98
65) Chlorobenzene	11.894	112	327536	19.363	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	125255	20.205	ug/l	99
67) Ethyl Benzene	11.965	91	597302	20.059	ug/l	99
68) m/p-Xylenes	12.071	106	467844	40.513	ug/l	100
69) o-Xylene	12.400	106	229844	20.252	ug/l	99
70) Styrene	12.412	104	370056	20.502	ug/l	99
71) Bromoform	12.582	173	88689	20.049	ug/l #	100
73) Isopropylbenzene	12.700	105	592207	20.218	ug/l	100
74) N-amyl acetate	12.494	43	168538	19.740	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	157504	18.553	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	198148	26.436	ug/l	75
77) Bromobenzene	12.982	156	133170	19.323	ug/l	98
78) n-propylbenzene	13.035	91	675260	20.719	ug/l	100
79) 2-Chlorotoluene	13.129	91	412144	19.921	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	510840	20.573	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	43663	19.398	ug/l	94
82) 4-Chlorotoluene	13.129	91	412144	19.921	ug/l	99
83) tert-Butylbenzene	13.441	119	446237	20.210	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	506619	20.567	ug/l	98
85) sec-Butylbenzene	13.618	105	612325	20.573	ug/l	100
86) p-Isopropyltoluene	13.729	119	509173	21.008	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	248163	19.439	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	240054	18.642	ug/l	98
89) n-Butylbenzene	14.059	91	387210	20.138	ug/l	99
90) Hexachloroethane	14.335	117	82188	19.860	ug/l	97
91) 1,2-Dichlorobenzene	14.112	146	244436	19.512	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	28571	19.525	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	110852	20.079	ug/l	99
94) Hexachlorobutadiene	15.506	225	59848	18.881	ug/l	99
95) Naphthalene	15.641	128	332433	20.443	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	109224	20.579	ug/l	99

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VN0206MBS01

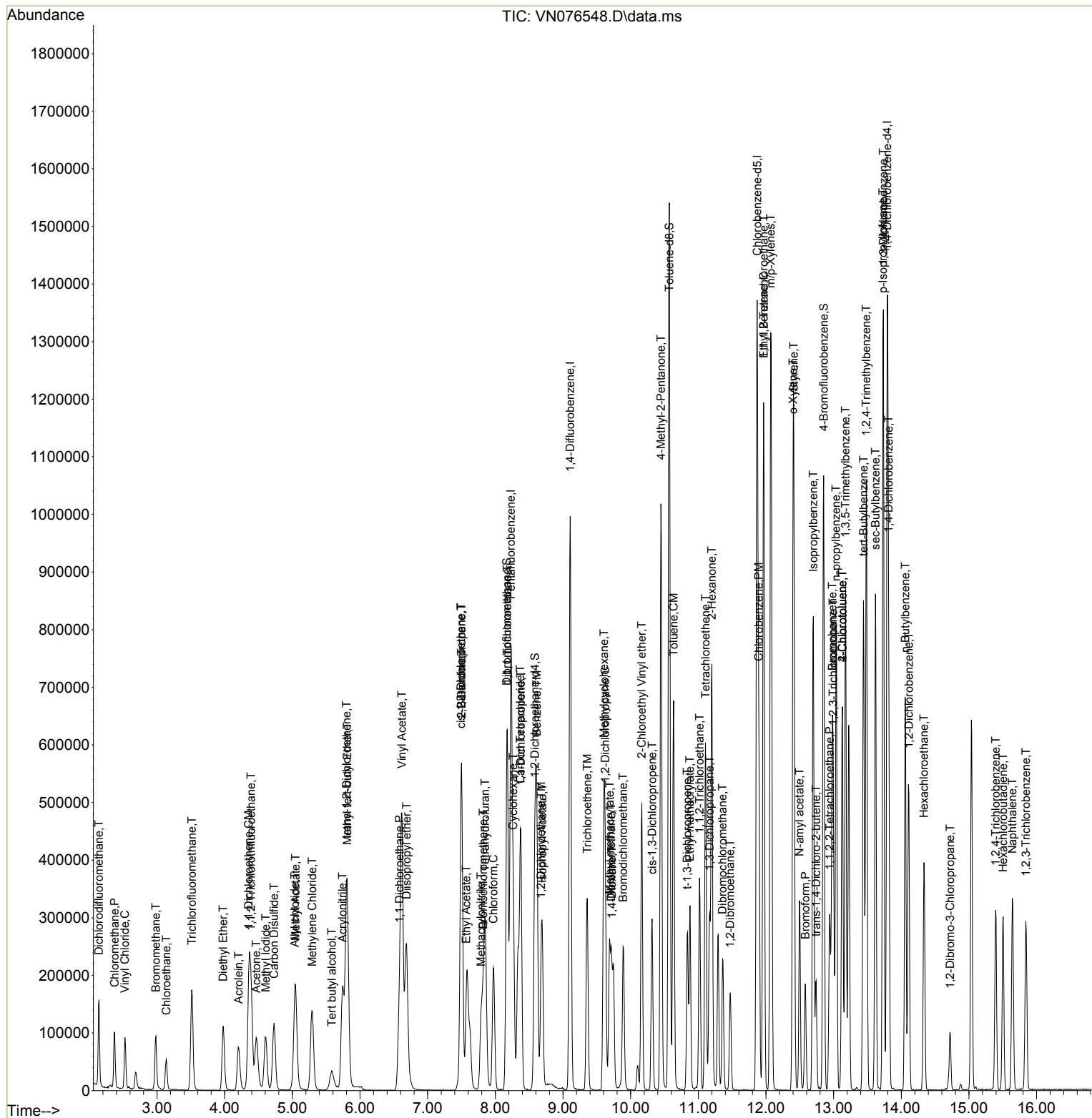
Quant Time: Feb 07 04:47:10 2023
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QLast Update : Tue Feb 07 01:44:01 2023
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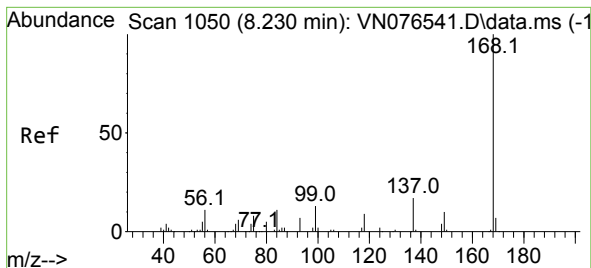
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
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VN0206MBS01

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.000 min

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ClientSampleId :

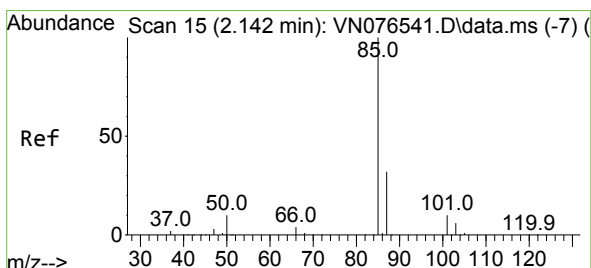
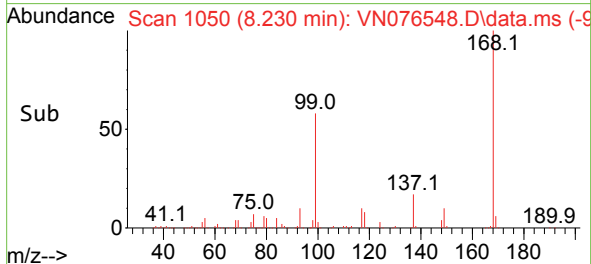
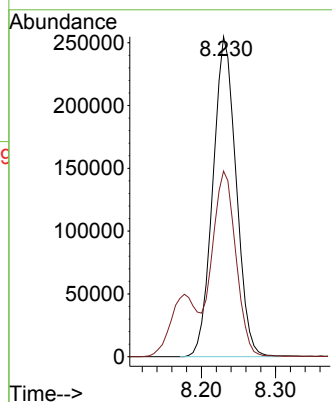
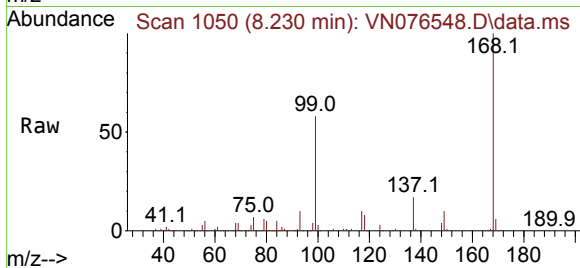
VN0206MBS01

Tgt Ion:168 Resp: 555190

Ion Ratio Lower Upper

168 100

99 57.8 47.1 70.7



#2

Dichlorodifluoromethane

Concen: 19.976 ug/l

RT: 2.142 min Scan# 15

Delta R.T. -0.000 min

Lab File: VN076548.D

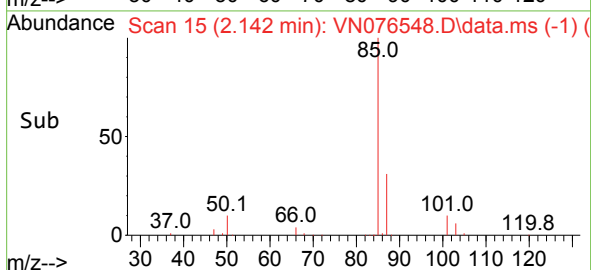
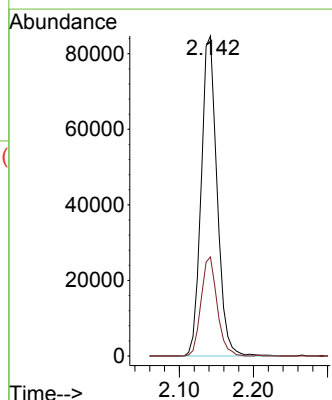
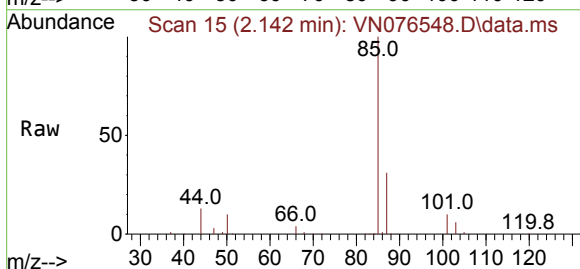
Acq: 06 Feb 2023 17:48

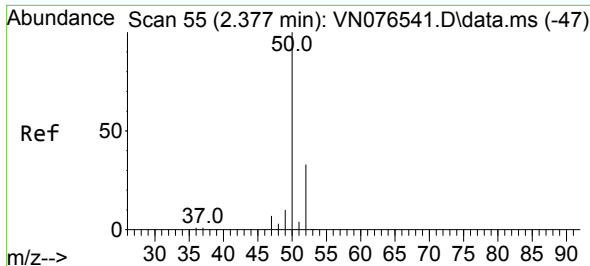
Tgt Ion: 85 Resp: 126292

Ion Ratio Lower Upper

85 100

87 31.0 16.2 48.6

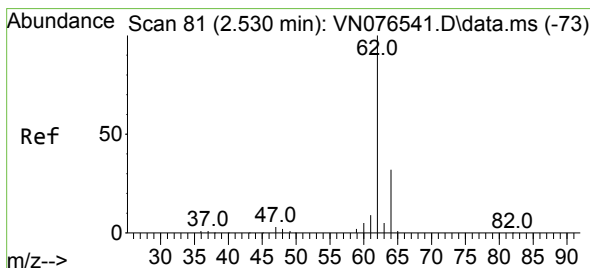
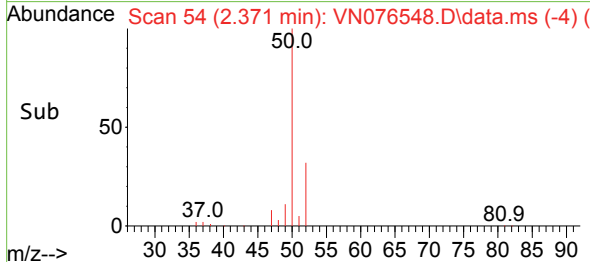
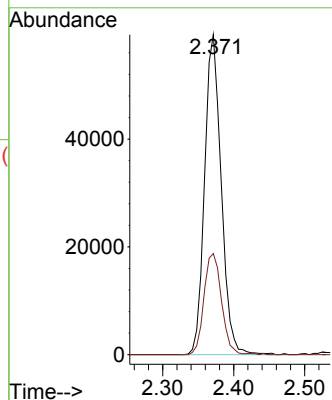
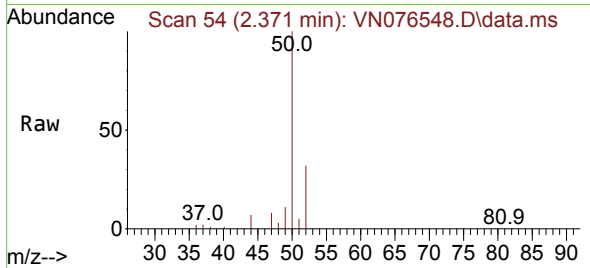




#3
Chloromethane
Concen: 17.158 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN076548.D
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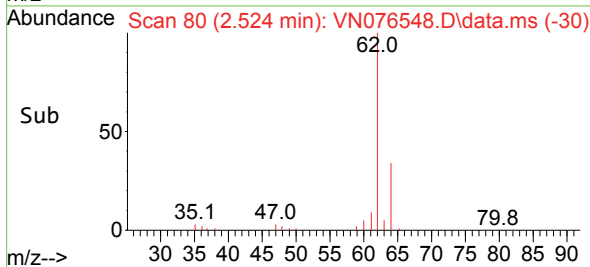
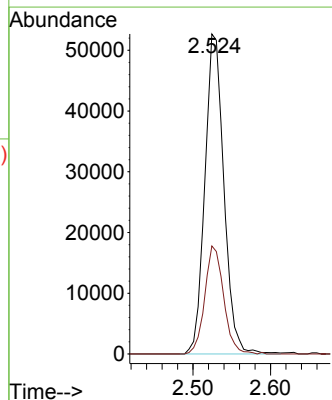
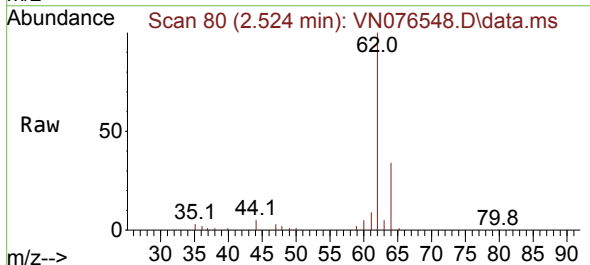
Instrument :
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ClientSampleId :
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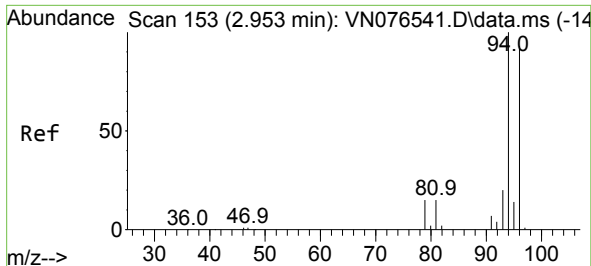
Tgt Ion: 50 Resp: 96820
Ion Ratio Lower Upper
50 100
52 31.6 26.6 40.0



#4
Vinyl Chloride
Concen: 19.264 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.006 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion: 62 Resp: 89898
Ion Ratio Lower Upper
62 100
64 33.7 25.9 38.9

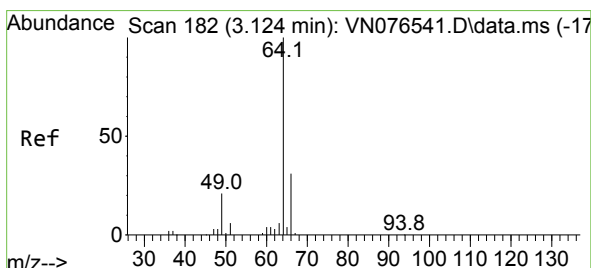
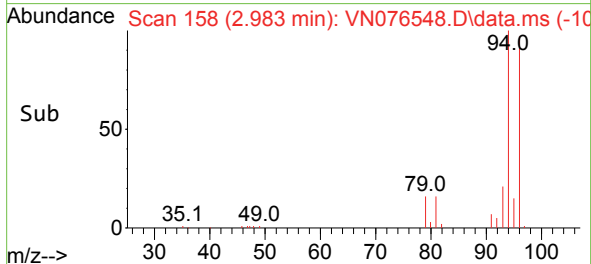
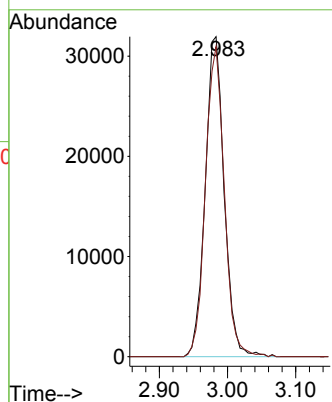
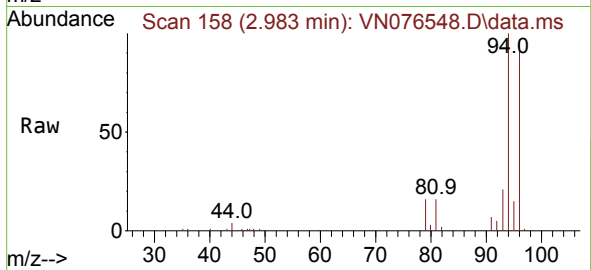




#5
Bromomethane
Concen: 17.338 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

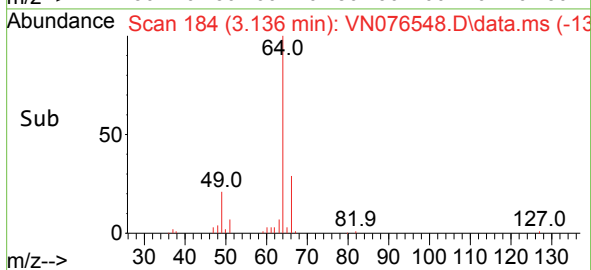
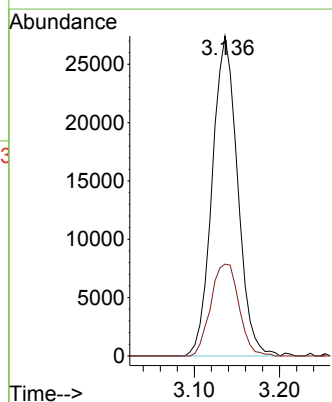
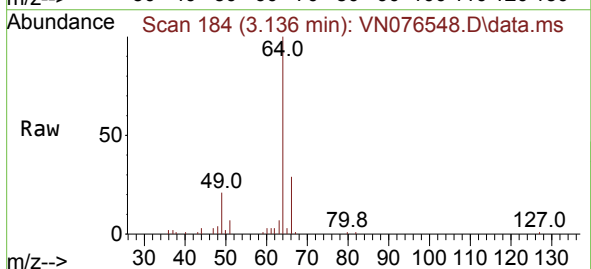
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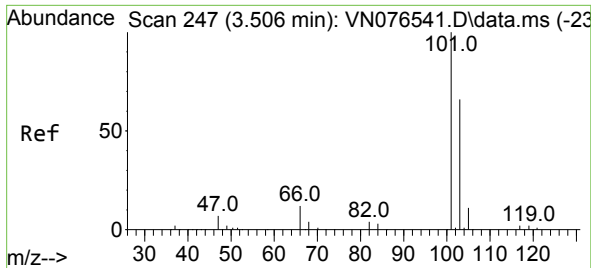
Tgt Ion: 94 Resp: 61808
Ion Ratio Lower Upper
94 100
96 96.9 74.1 111.1



#6
Chloroethane
Concen: 19.465 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion: 64 Resp: 56743
Ion Ratio Lower Upper
64 100
66 28.7 25.0 37.6

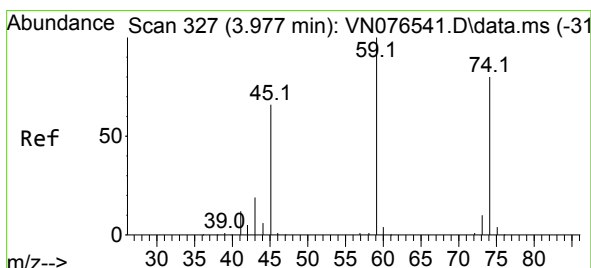
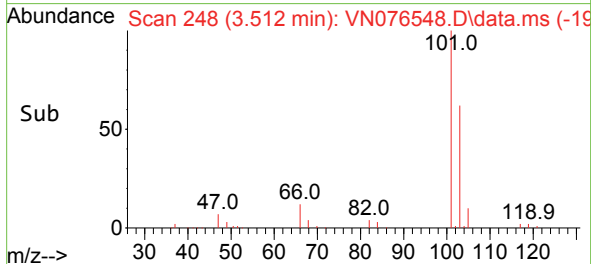
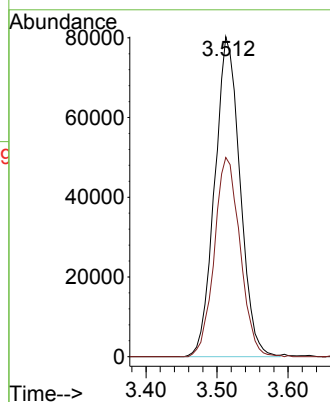
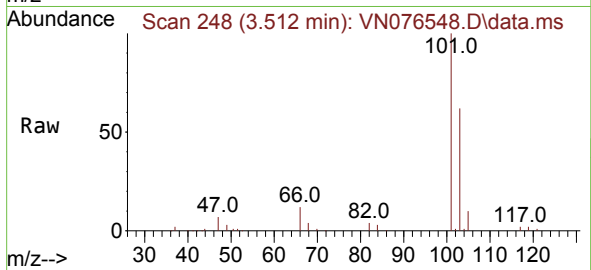




#7
Trichlorofluoromethane
Concen: 19.571 ug/l
RT: 3.512 min Scan# 247
Delta R.T. 0.006 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

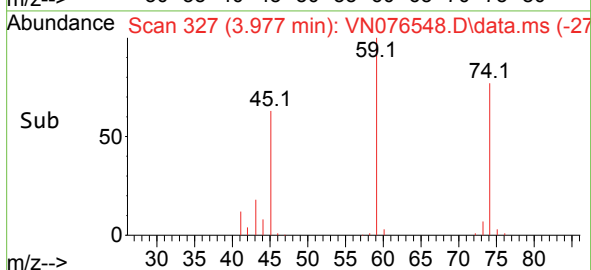
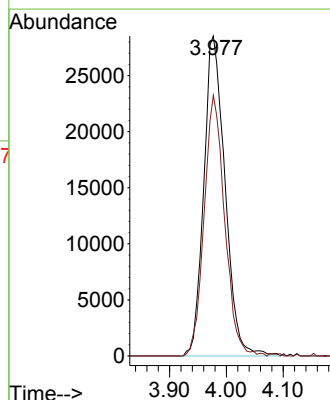
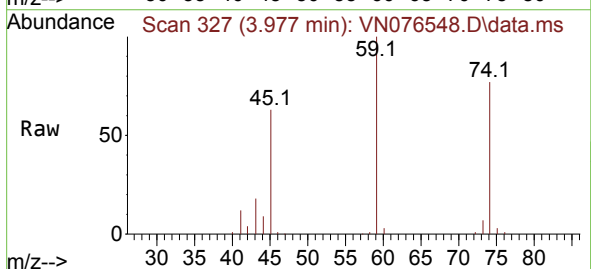
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

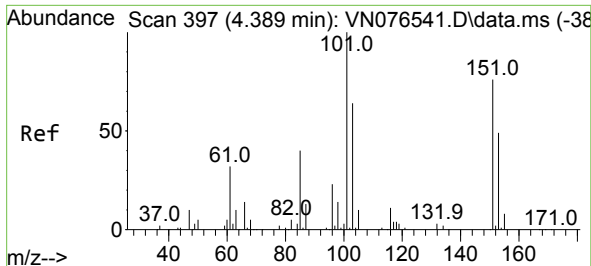
Tgt Ion:101 Resp: 198695
Ion Ratio Lower Upper
101 100
103 62.2 52.6 78.8



#8
Diethyl Ether
Concen: 20.036 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion: 74 Resp: 73971
Ion Ratio Lower Upper
74 100
45 78.8 40.8 122.5

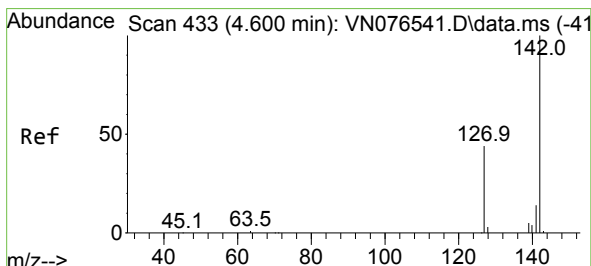
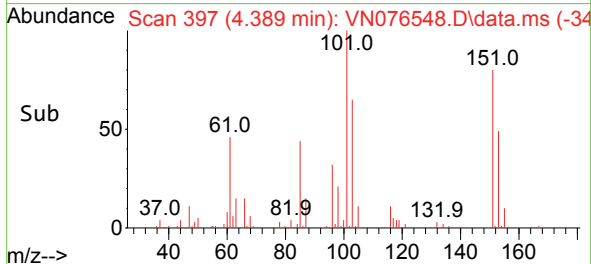
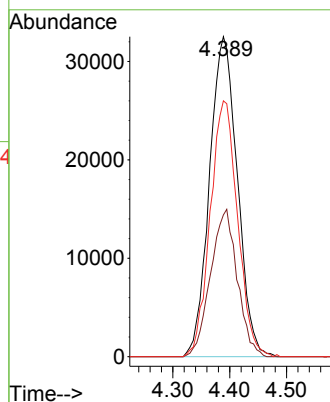
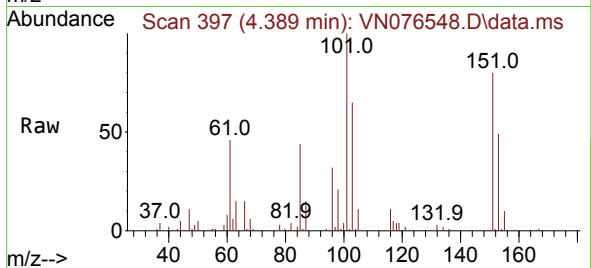




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.720 ug/l
RT: 4.389 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

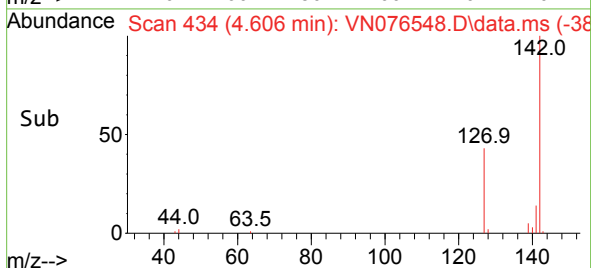
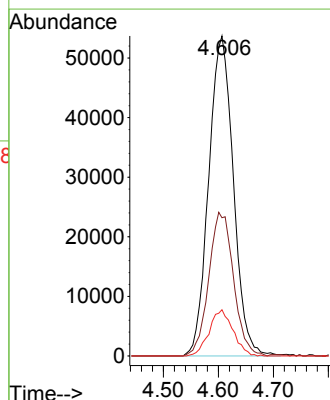
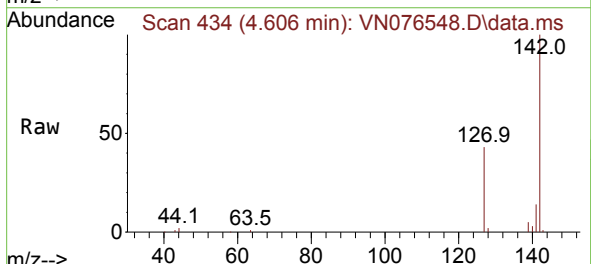
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

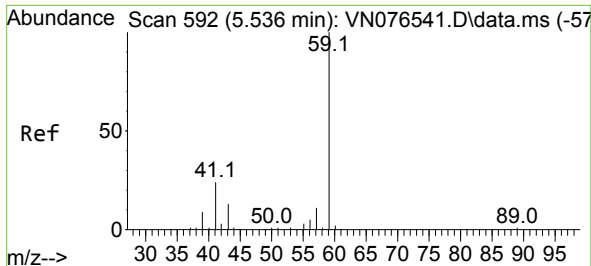
Tgt Ion:101 Resp: 110792
Ion Ratio Lower Upper
101 100
85 44.3 33.9 50.9
151 78.6 61.2 91.8



#10
Methyl Iodide
Concen: 19.212 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion:142 Resp: 167619
Ion Ratio Lower Upper
142 100
127 45.0 35.5 53.3
141 14.0 11.3 16.9

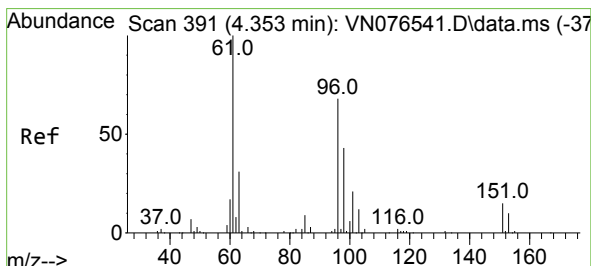
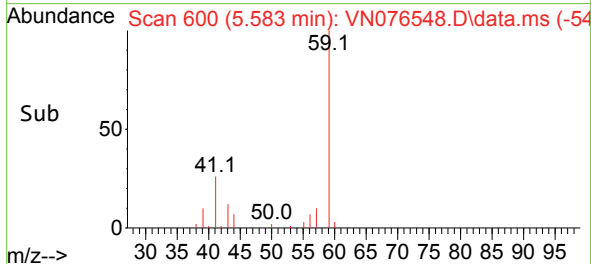
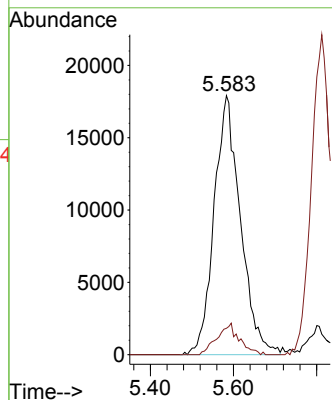
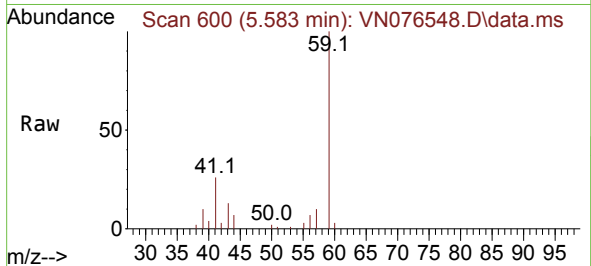




#11
Tert butyl alcohol
Concen: 87.501 ug/l
RT: 5.583 min Scan# 60
Delta R.T. 0.047 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

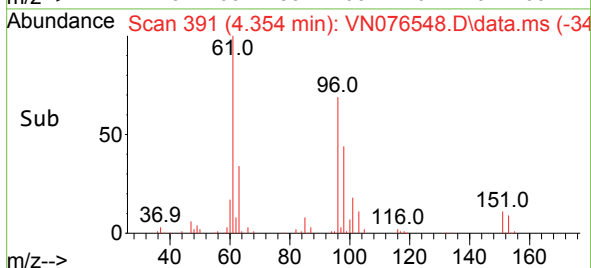
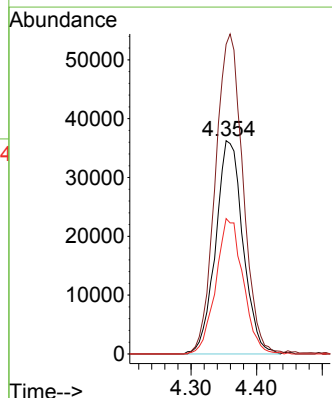
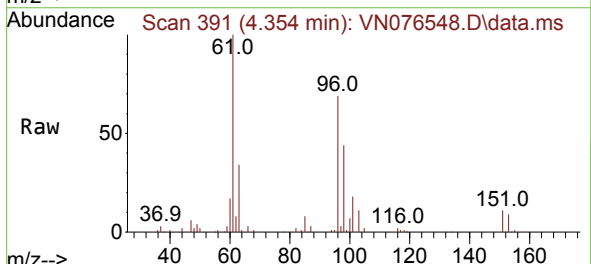
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

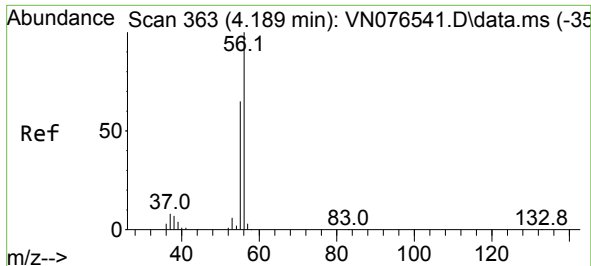
Tgt Ion: 59 Resp: 78708
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.637 ug/l
RT: 4.354 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion: 96 Resp: 104736
Ion Ratio Lower Upper
96 100
61 145.1 117.9 176.9
98 63.5 50.2 75.2





#13

Acrolein

Concen: 89.445 ug/l

RT: 4.206 min Scan# 366

Delta R.T. 0.017 min

Lab File: VN076548.D

Acq: 06 Feb 2023 17:48

Instrument :

MSVOA_N

ClientSampleId :

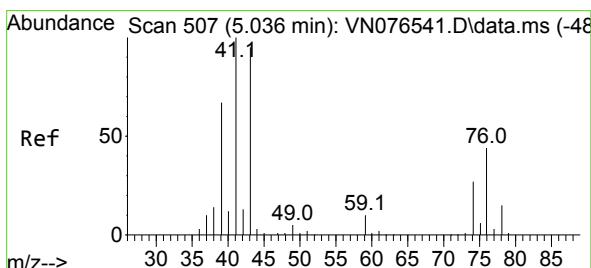
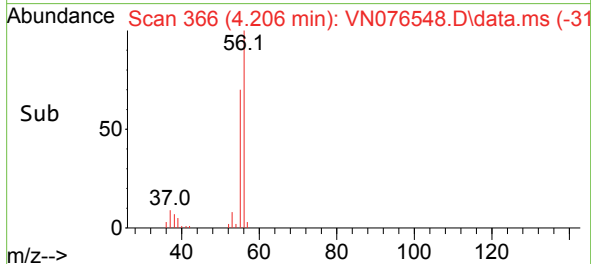
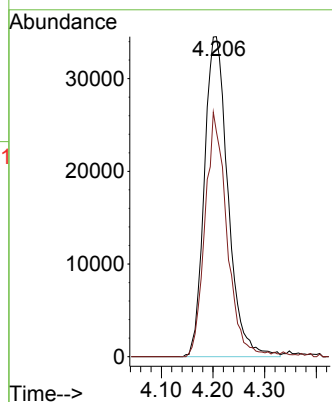
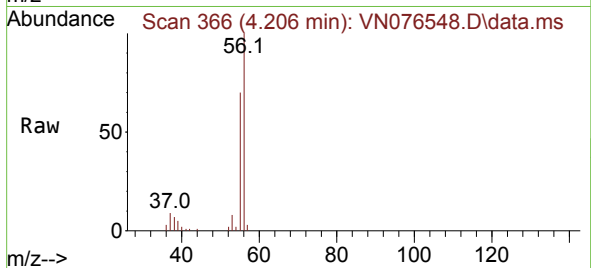
VN0206MBS01

Tgt Ion: 56 Resp: 109563

Ion Ratio Lower Upper

56 100

55 70.8 55.4 83.2



#14

Allyl chloride

Concen: 19.649 ug/l

RT: 5.036 min Scan# 507

Delta R.T. 0.000 min

Lab File: VN076548.D

Acq: 06 Feb 2023 17:48

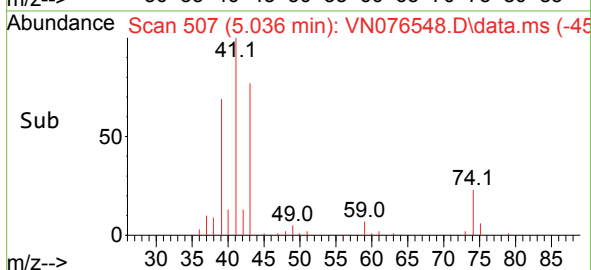
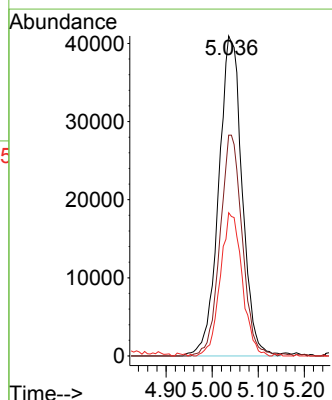
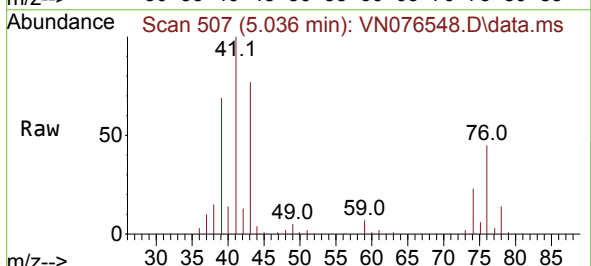
Tgt Ion: 41 Resp: 144396

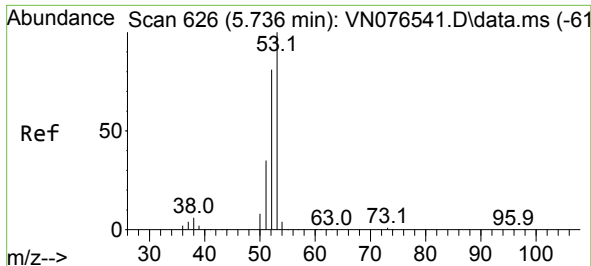
Ion Ratio Lower Upper

41 100

39 65.4 51.6 77.4

76 41.9 33.1 49.7

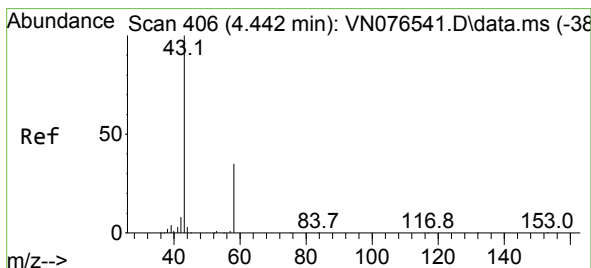
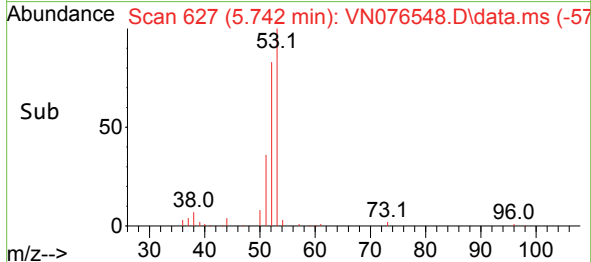
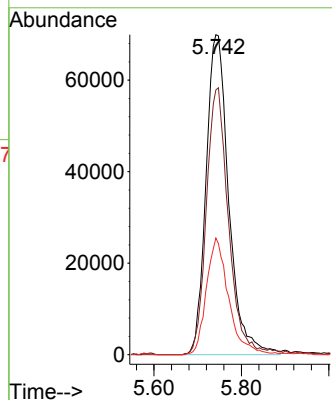
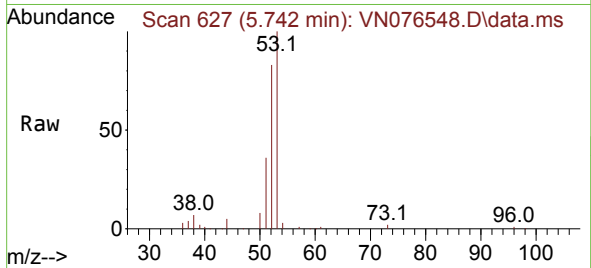




#15
Acrylonitrile
Concen: 96.387 ug/l
RT: 5.742 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

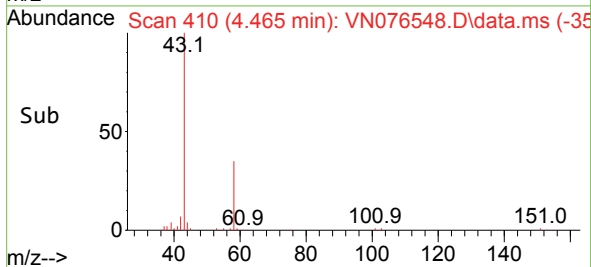
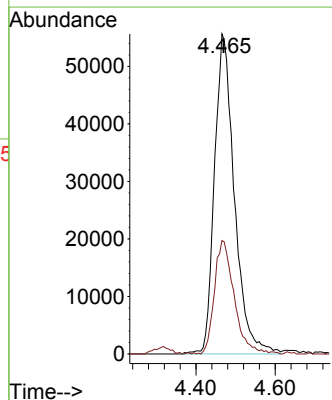
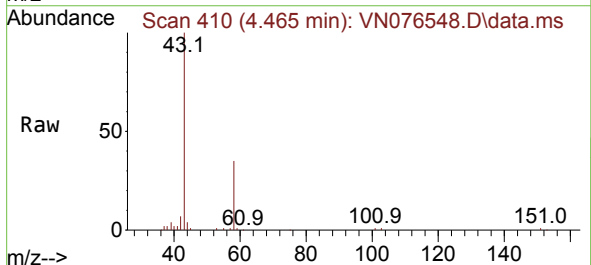
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

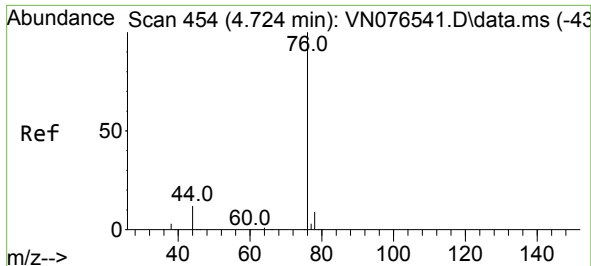
Tgt Ion: 53 Resp: 252210
Ion Ratio Lower Upper
53 100
52 80.7 65.0 97.4
51 35.9 28.7 43.1



#16
Acetone
Concen: 91.709 ug/l
RT: 4.465 min Scan# 410
Delta R.T. 0.023 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion: 43 Resp: 194126
Ion Ratio Lower Upper
43 100
58 35.5 28.3 42.5





#17

Carbon Disulfide

Concen: 18.770 ug/l

RT: 4.730 min Scan# 4

Delta R.T. 0.006 min

Lab File: VN076548.D

Acq: 06 Feb 2023 17:48

Instrument :

MSVOA_N

ClientSampleId :

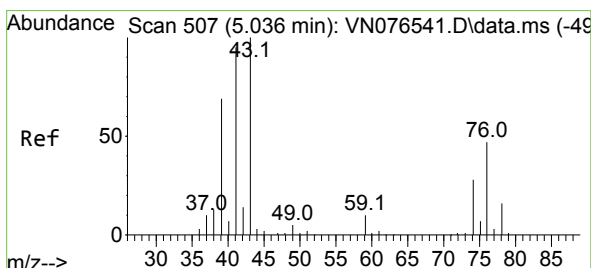
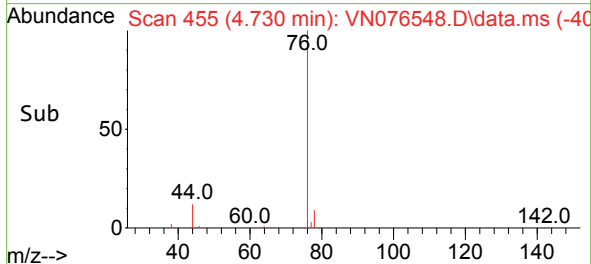
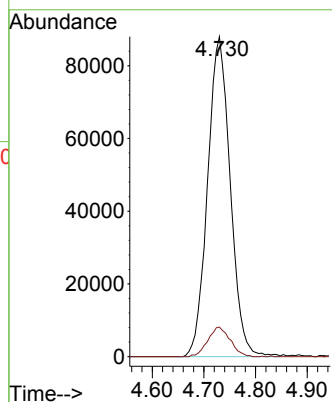
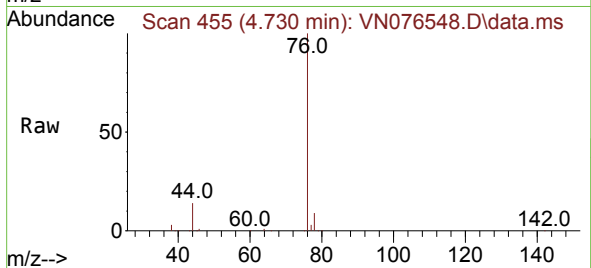
VN0206MBS01

Tgt Ion: 76 Resp: 268056

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.0



#18

Methyl Acetate

Concen: 19.663 ug/l

RT: 5.048 min Scan# 509

Delta R.T. 0.012 min

Lab File: VN076548.D

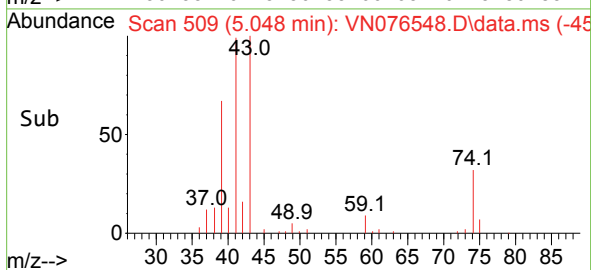
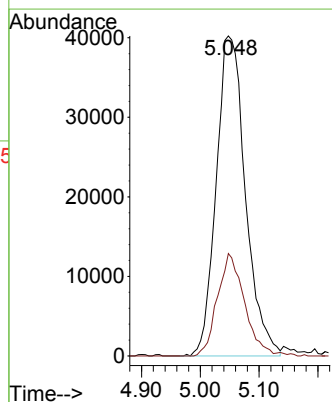
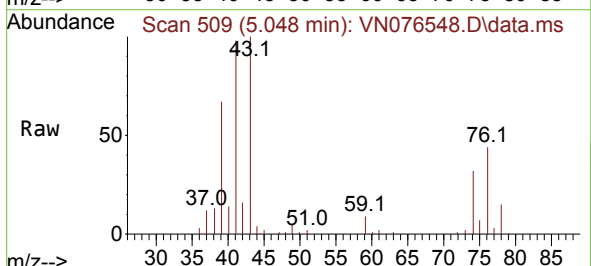
Acq: 06 Feb 2023 17:48

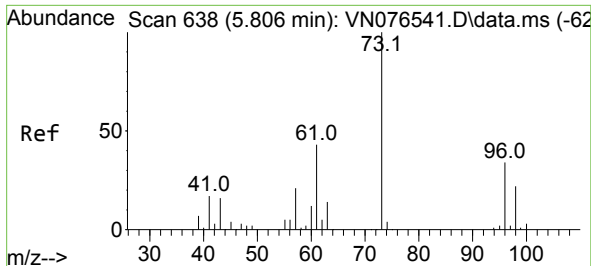
Tgt Ion: 43 Resp: 138913

Ion Ratio Lower Upper

43 100

74 29.9 23.6 35.4

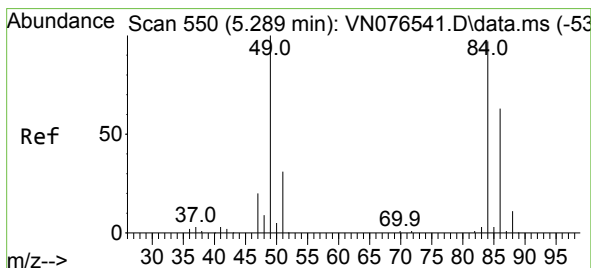
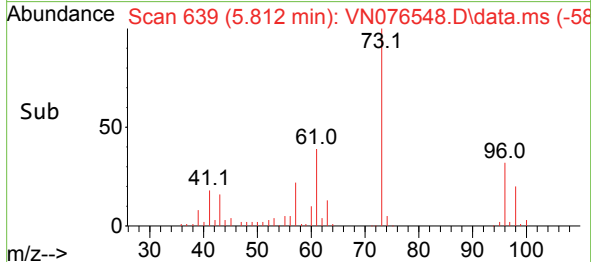
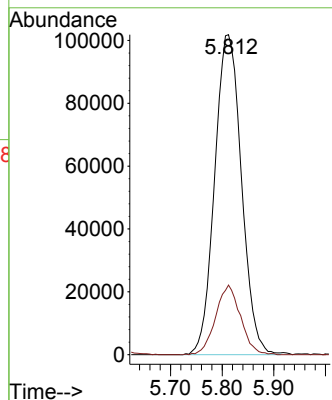
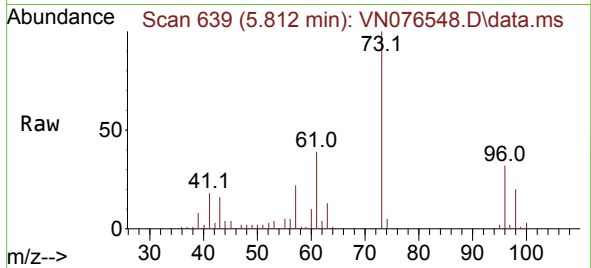




#19
Methyl tert-butyl Ether
Concen: 20.084 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

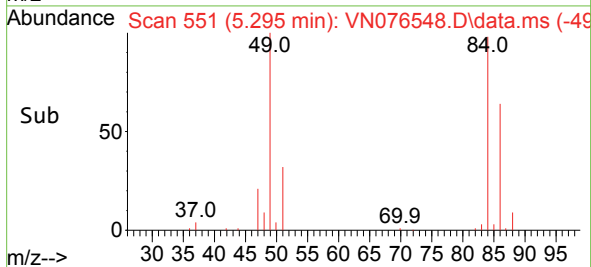
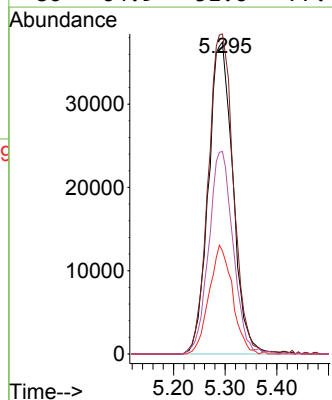
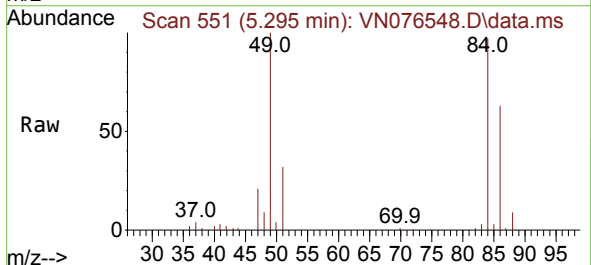
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

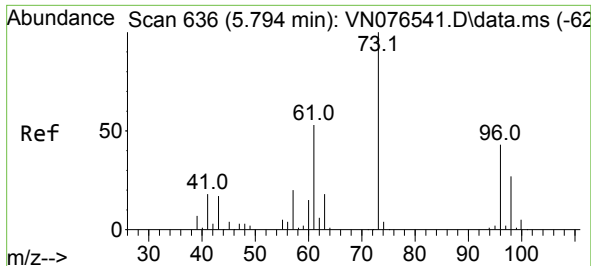
Tgt Ion: 73 Resp: 366752
Ion Ratio Lower Upper
73 100
57 21.7 16.8 25.2



#20
Methylene Chloride
Concen: 18.440 ug/l
RT: 5.295 min Scan# 551
Delta R.T. 0.006 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion: 84 Resp: 123200
Ion Ratio Lower Upper
84 100
49 102.6 82.3 123.5
51 33.0 25.9 38.9
86 64.9 51.6 77.4

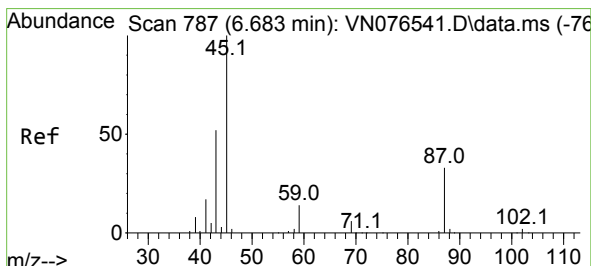
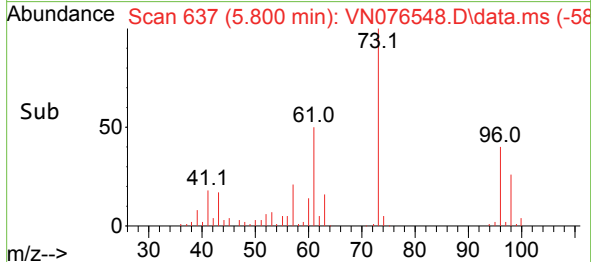
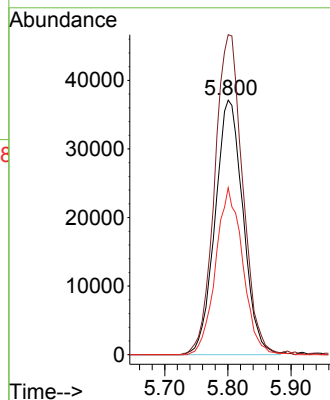
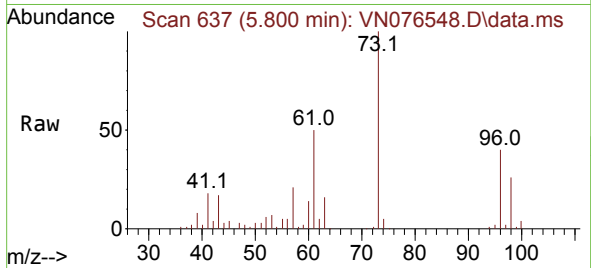




#21
trans-1,2-Dichloroethene
Concen: 19.269 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

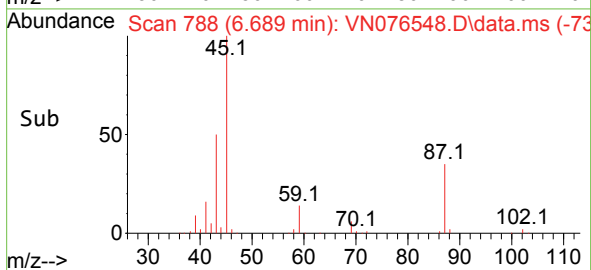
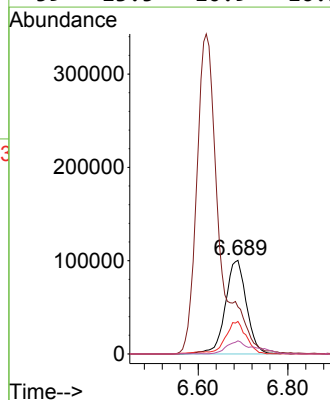
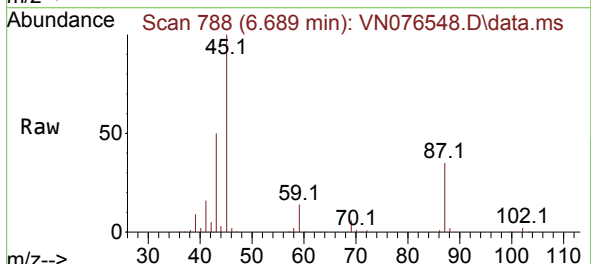
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

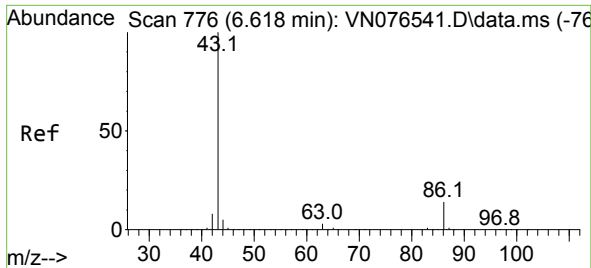
Tgt Ion: 96 Resp: 114084
Ion Ratio Lower Upper
96 100
61 125.7 98.6 148.0
98 65.5 49.9 74.9



#22
Diisopropyl ether
Concen: 20.064 ug/l
RT: 6.689 min Scan# 788
Delta R.T. 0.006 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion: 45 Resp: 328472
Ion Ratio Lower Upper
45 100
43 49.0 41.8 62.6
87 34.7 26.6 39.8
59 13.5 10.9 16.3

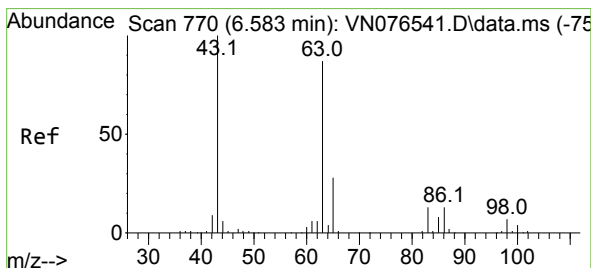
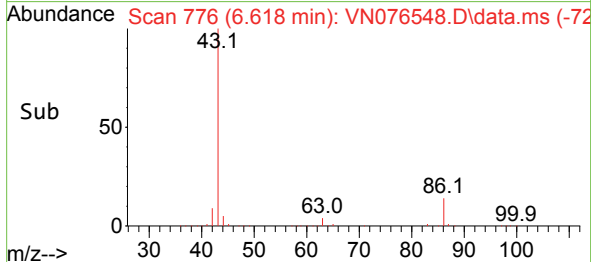
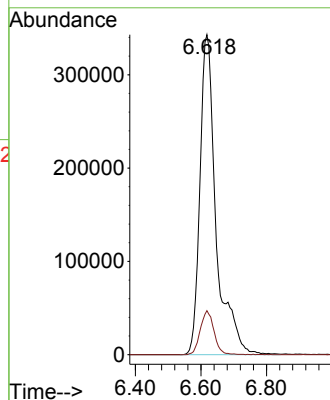
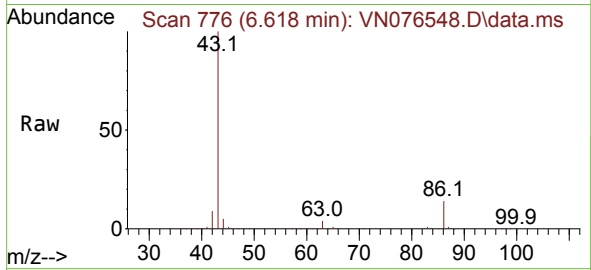




#23
 Vinyl Acetate
 Concen: 111.674 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VN076548.D
 Acq: 06 Feb 2023 17:48

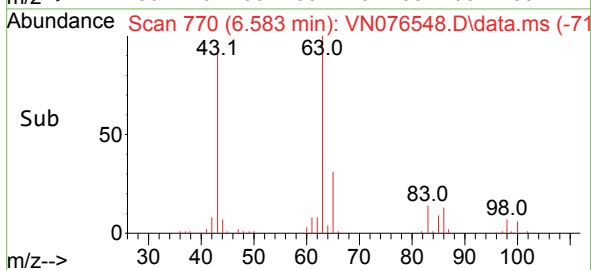
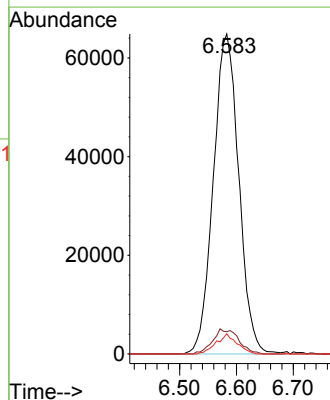
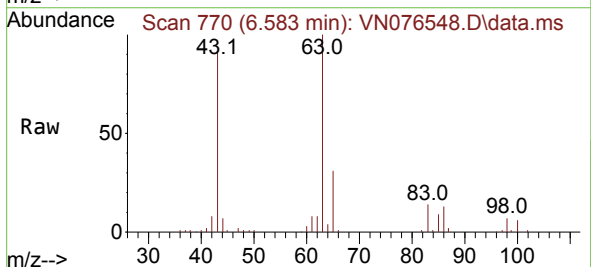
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206MBS01

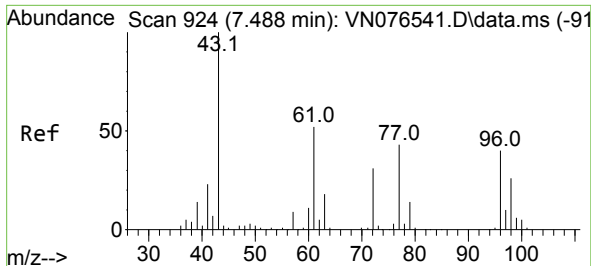
Tgt Ion: 43 Resp: 1178259
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.3 16.9



#24
 1,1-Dichloroethane
 Concen: 19.383 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VN076548.D
 Acq: 06 Feb 2023 17:48

Tgt Ion: 63 Resp: 201441
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.5
 100 6.3 2.5 7.5

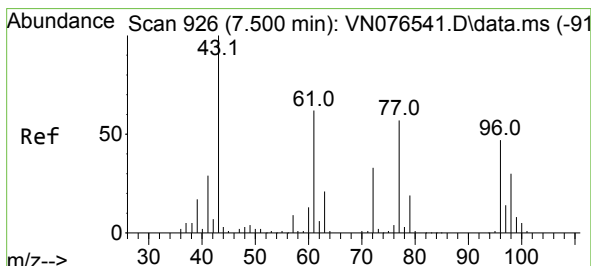
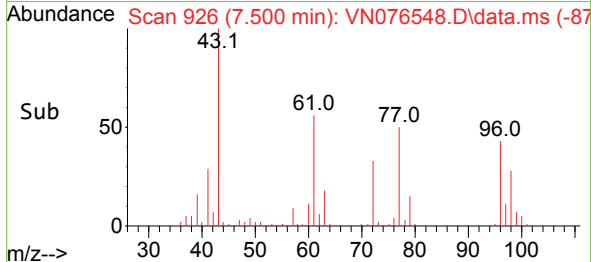
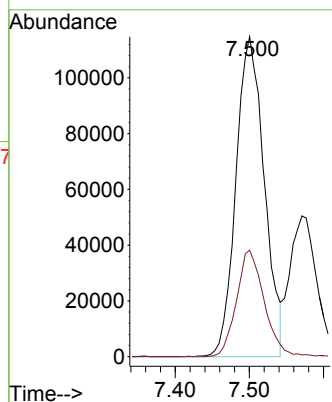
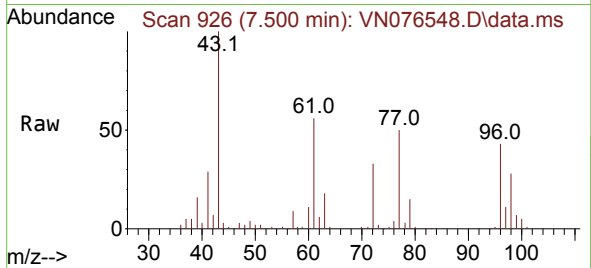




#25
2-Butanone
Concen: 93.316 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

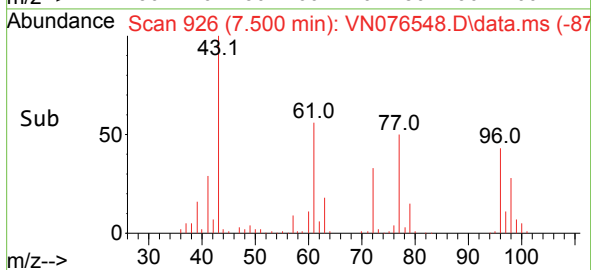
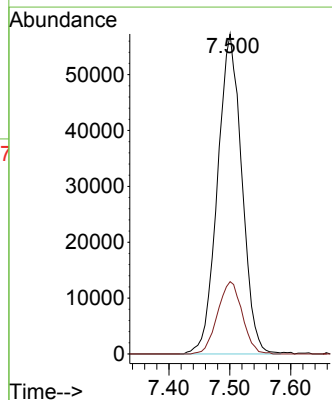
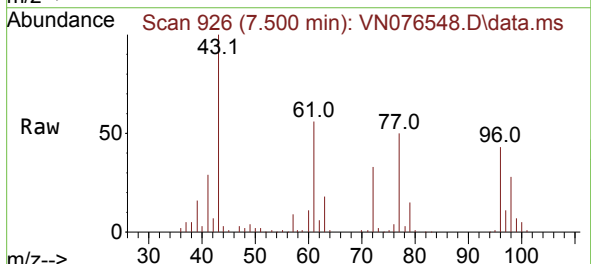
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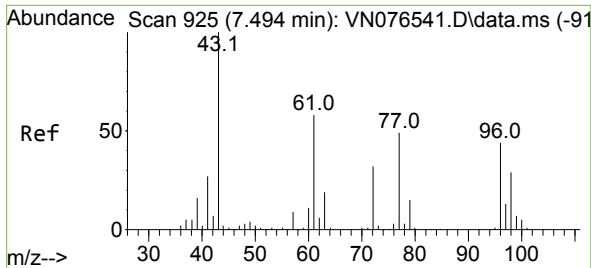
Tgt Ion: 43 Resp: 304923
Ion Ratio Lower Upper
43 100
72 33.3 24.8 37.2



#26
2,2-Dichloropropane
Concen: 18.159 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion: 77 Resp: 159051
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.7

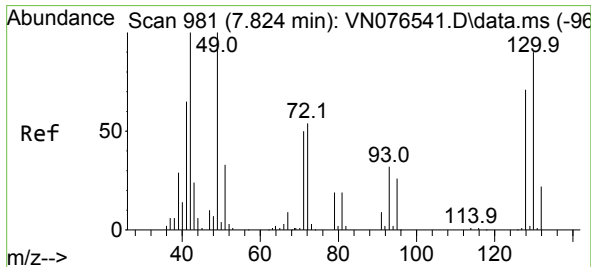
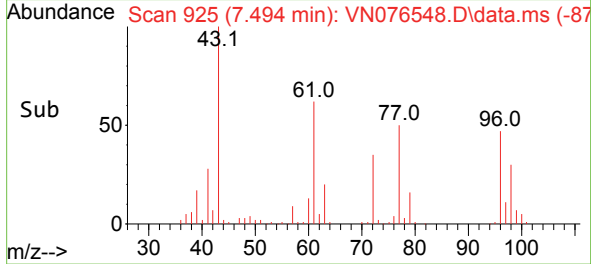
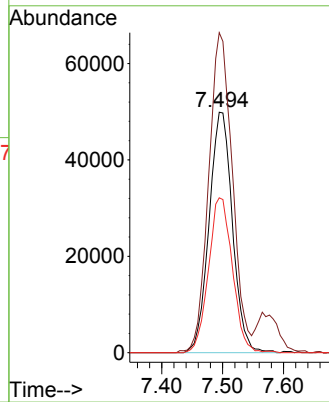
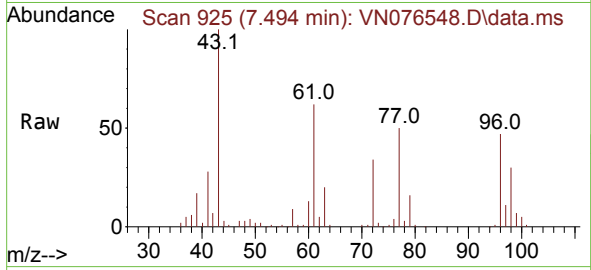




#27
 cis-1,2-Dichloroethene
 Concen: 19.194 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076548.D
 Acq: 06 Feb 2023 17:48

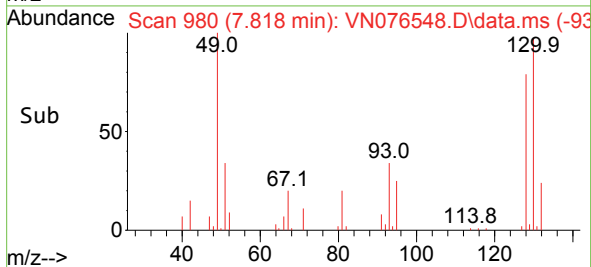
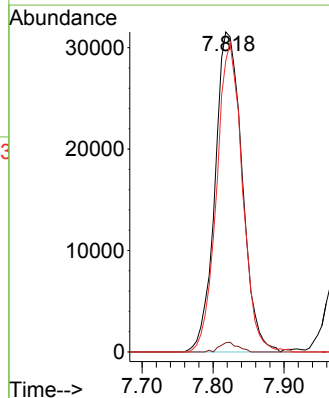
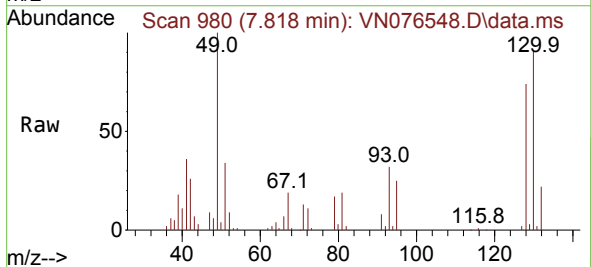
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206MBS01

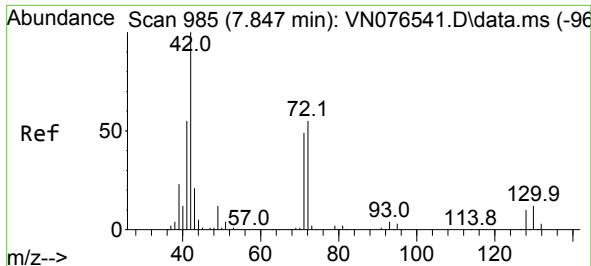
Tgt Ion: 96 Resp: 133052
 Ion Ratio Lower Upper
 96 100
 61 134.8 0.0 266.4
 98 65.7 0.0 129.6



#28
 Bromochloromethane
 Concen: 19.414 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076548.D
 Acq: 06 Feb 2023 17:48

Tgt Ion: 49 Resp: 83543
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 91.7 72.6 108.8

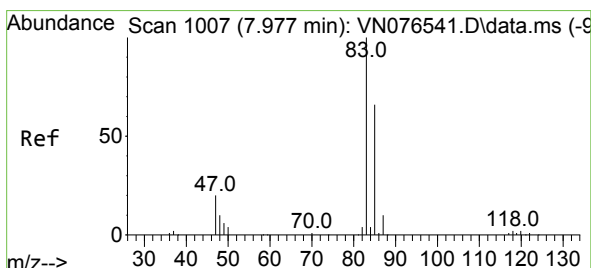
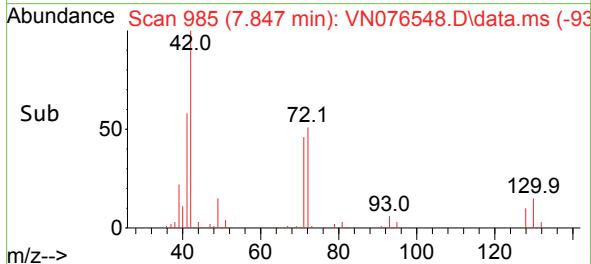
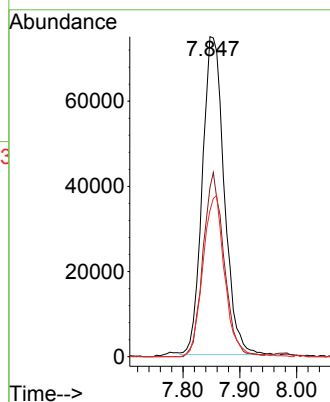
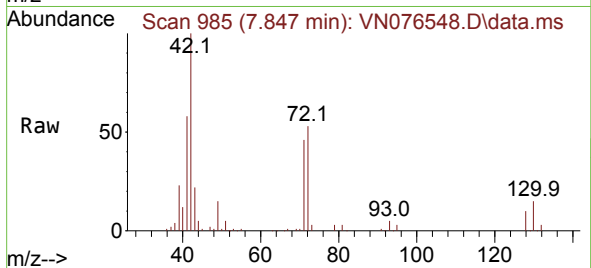




#29
Tetrahydrofuran
Concen: 96.048 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

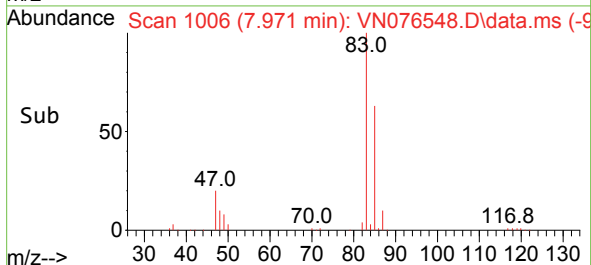
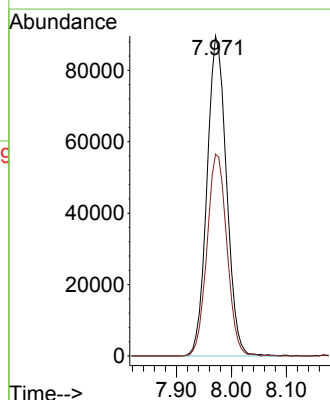
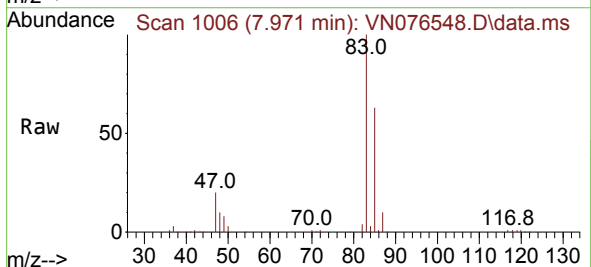
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

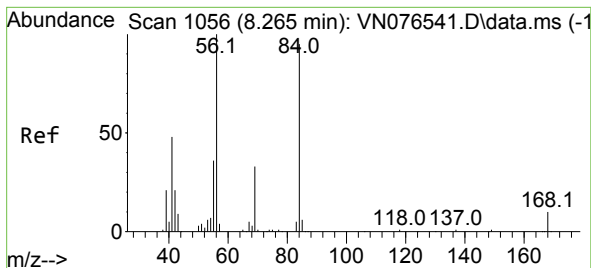
Tgt Ion: 42 Resp: 199714
Ion Ratio Lower Upper
42 100
72 55.3 43.4 65.2
71 50.5 39.4 59.2



#30
Chloroform
Concen: 19.307 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.006 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion: 83 Resp: 220279
Ion Ratio Lower Upper
83 100
85 63.1 52.5 78.7





#31

Cyclohexane

Concen: 18.542 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN076548.D

Acq: 06 Feb 2023 17:48

Instrument :

MSVOA_N

ClientSampleId :

VN0206MBS01

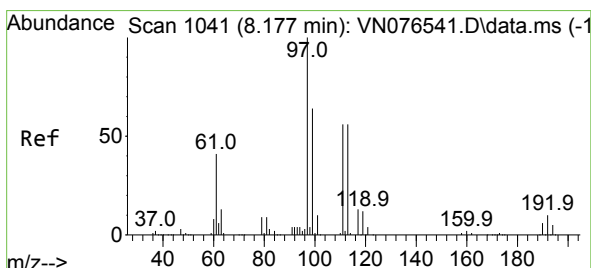
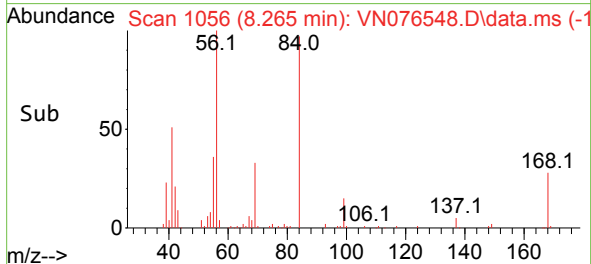
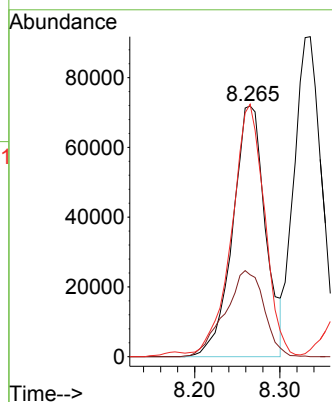
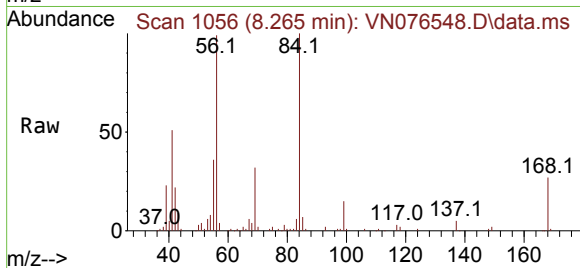
Tgt Ion: 56 Resp: 191639

Ion Ratio Lower Upper

56 100

69 32.6 26.5 39.7

84 99.0 76.2 114.4



#32

1,1,1-Trichloroethane

Concen: 19.208 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VN076548.D

Acq: 06 Feb 2023 17:48

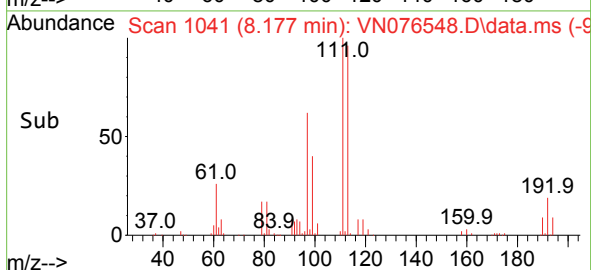
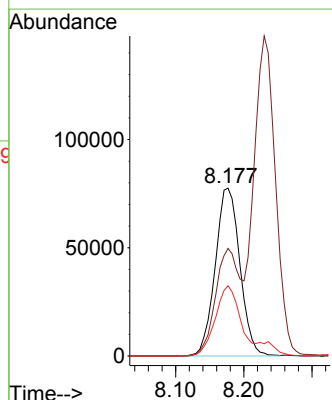
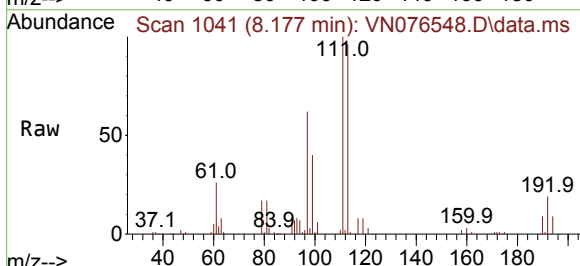
Tgt Ion: 97 Resp: 195382

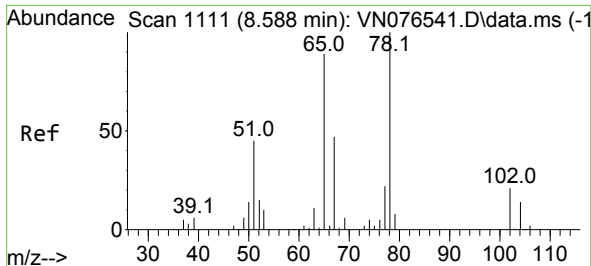
Ion Ratio Lower Upper

97 100

99 65.3 53.7 80.5

61 42.7 34.3 51.5





#33

1,2-Dichloroethane-d4

Concen: 51.714 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN076548.D

Acq: 06 Feb 2023 17:48

Instrument :

MSVOA_N

ClientSampleId :

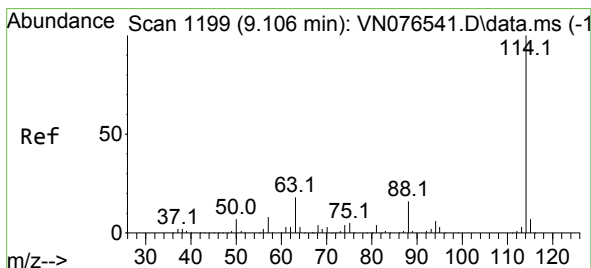
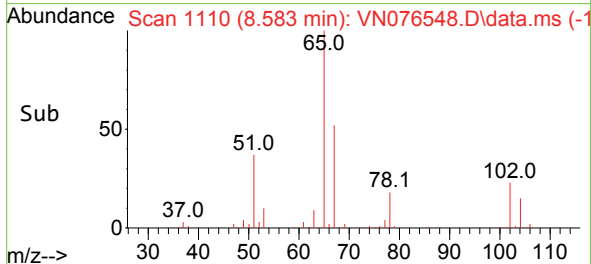
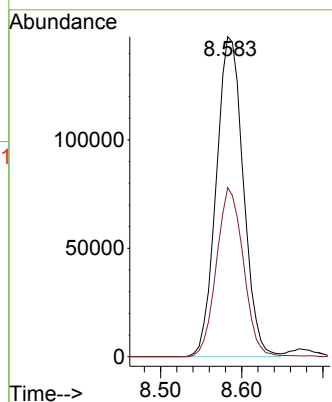
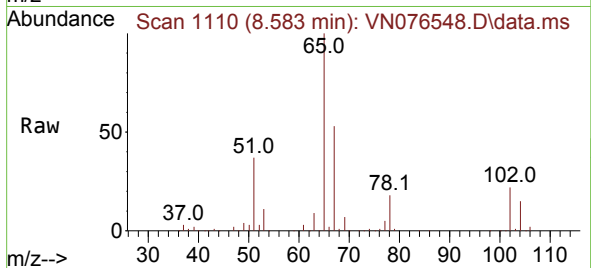
VN0206MBS01

Tgt Ion: 65 Resp: 341858

Ion Ratio Lower Upper

65 100

67 52.6 0.0 106.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076548.D

Acq: 06 Feb 2023 17:48

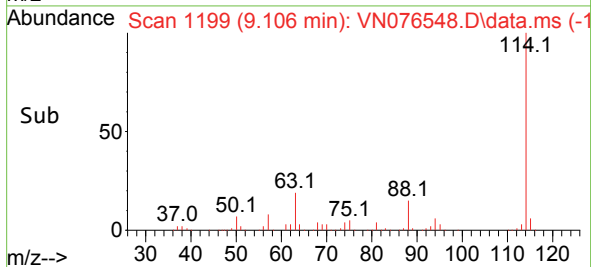
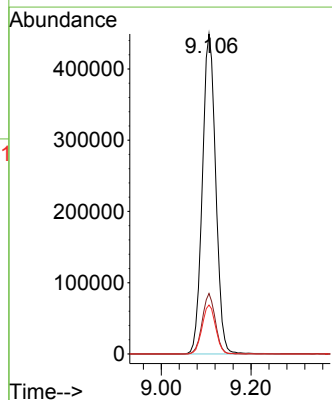
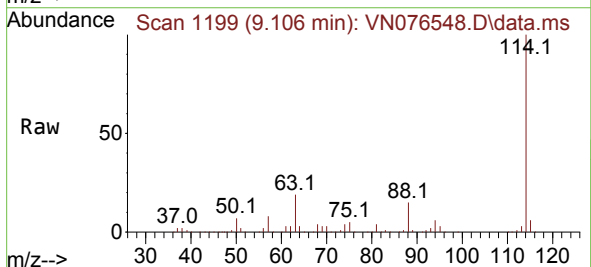
Tgt Ion: 114 Resp: 927528

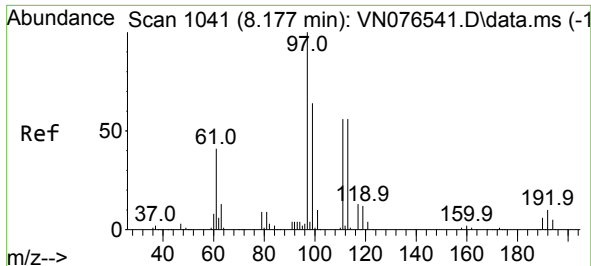
Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.8

88 15.3 0.0 31.4

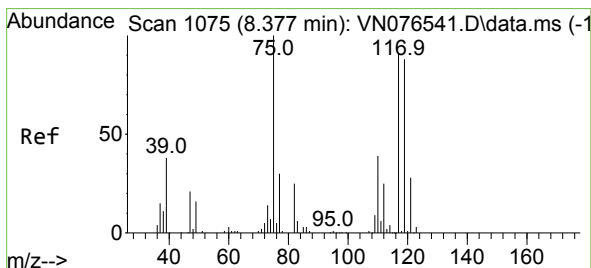
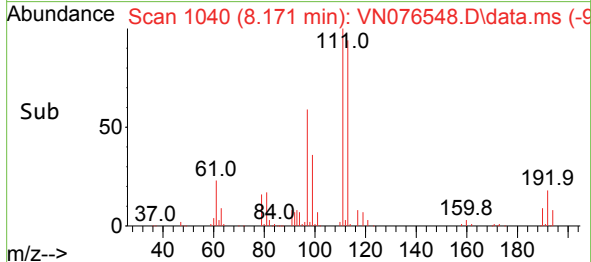
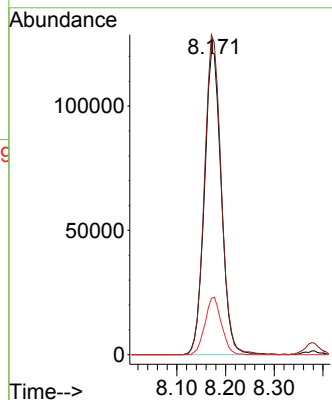
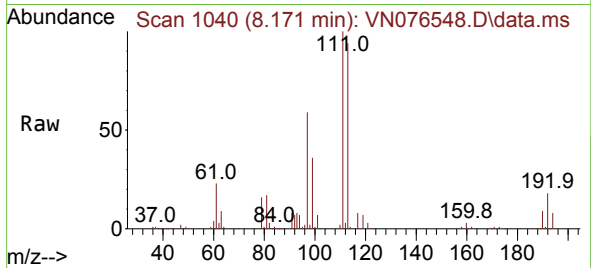




#35
 Dibromofluoromethane
 Concen: 51.373 ug/l
 RT: 8.171 min Scan# 1040
 Delta R.T. -0.006 min
 Lab File: VN076548.D
 Acq: 06 Feb 2023 17:48

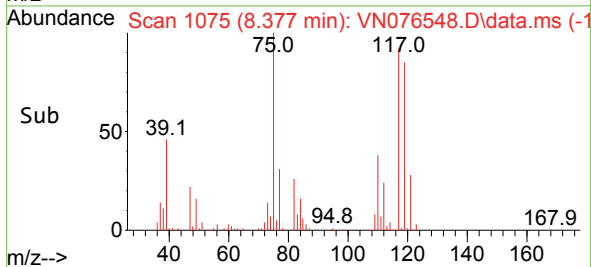
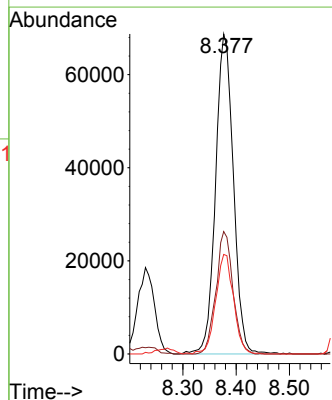
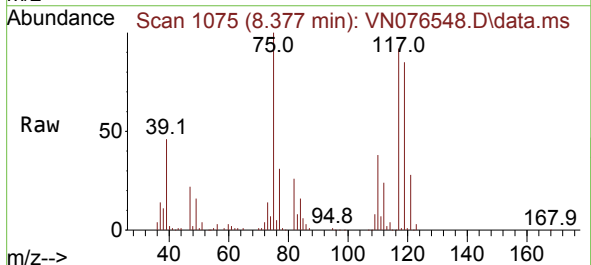
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206MBS01

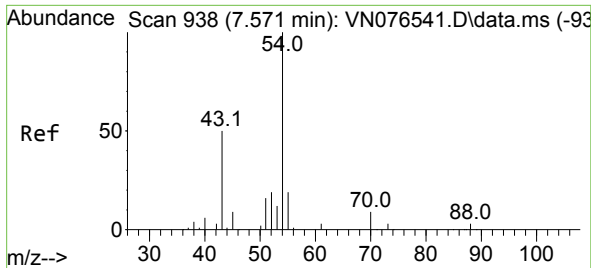
Tgt Ion:113 Resp: 294873
 Ion Ratio Lower Upper
 113 100
 111 103.9 81.5 122.3
 192 18.4 15.0 22.4



#36
 1,1-Dichloropropene
 Concen: 19.479 ug/l
 RT: 8.377 min Scan# 1075
 Delta R.T. 0.000 min
 Lab File: VN076548.D
 Acq: 06 Feb 2023 17:48

Tgt Ion: 75 Resp: 159756
 Ion Ratio Lower Upper
 75 100
 110 36.5 18.6 55.6
 77 31.1 25.3 37.9

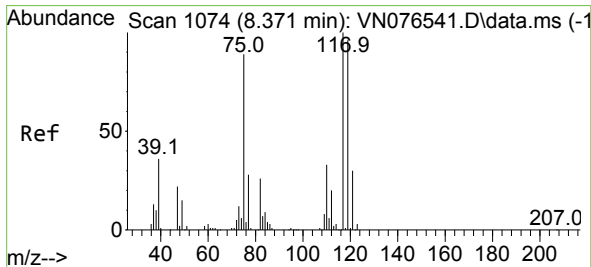
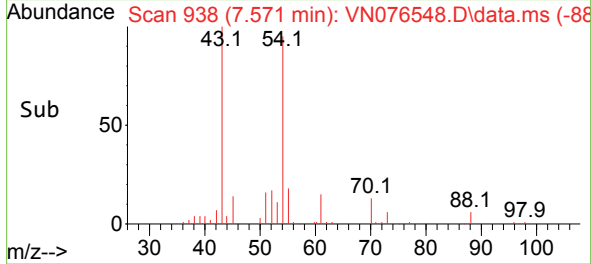
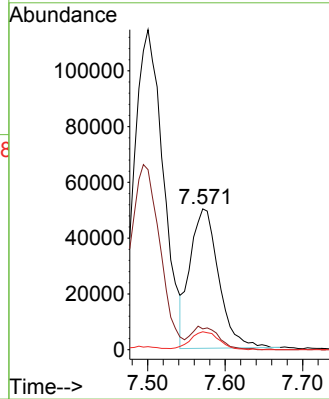
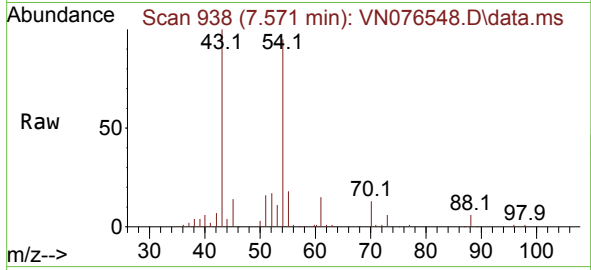




#37
Ethyl Acetate
Concen: 19.604 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

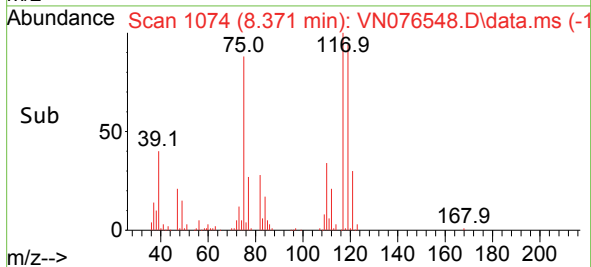
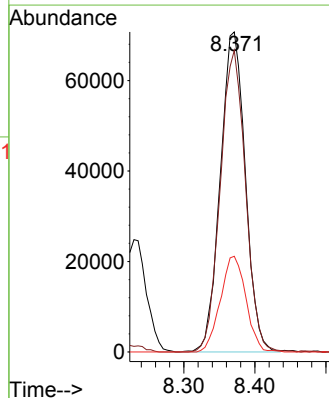
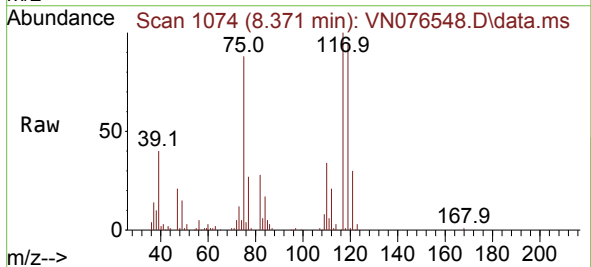
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

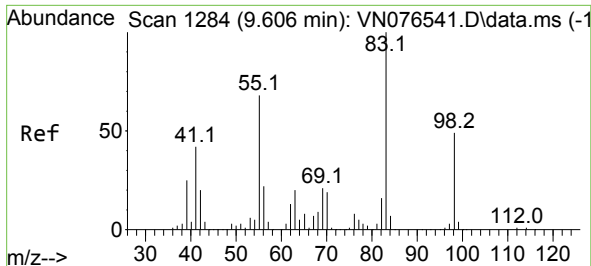
Tgt Ion: 43 Resp: 128247
Ion Ratio Lower Upper
43 100
61 15.9 11.8 17.6
70 12.9 10.2 15.4



#38
Carbon Tetrachloride
Concen: 19.367 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion: 117 Resp: 173064
Ion Ratio Lower Upper
117 100
119 94.3 76.5 114.7
121 29.9 24.2 36.4





#39

Methylcyclohexane

Concen: 20.412 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN076548.D

Acq: 06 Feb 2023 17:48

Instrument :

MSVOA_N

ClientSampleId :

VN0206MBS01

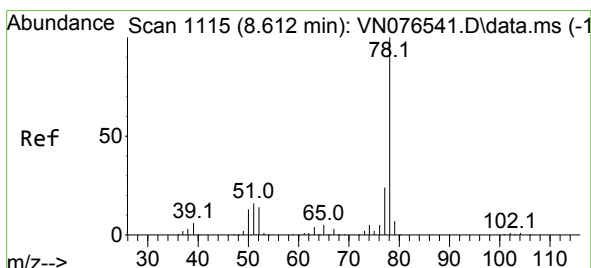
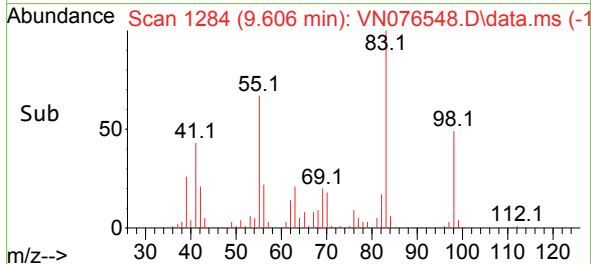
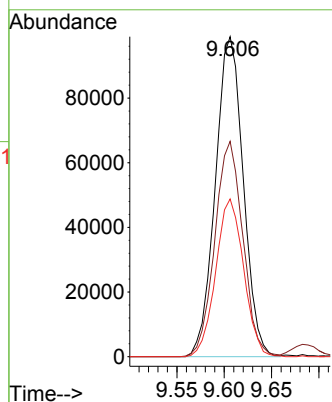
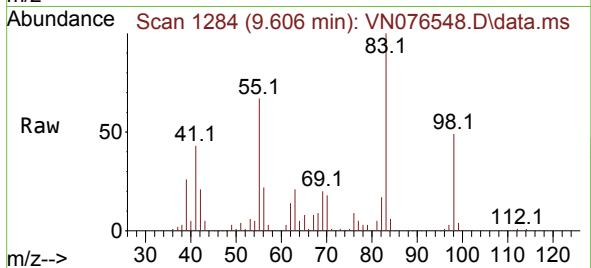
Tgt Ion: 83 Resp: 203068

Ion Ratio Lower Upper

83 100

55 67.3 54.1 81.1

98 49.3 39.5 59.3



#40

Benzene

Concen: 19.422 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN076548.D

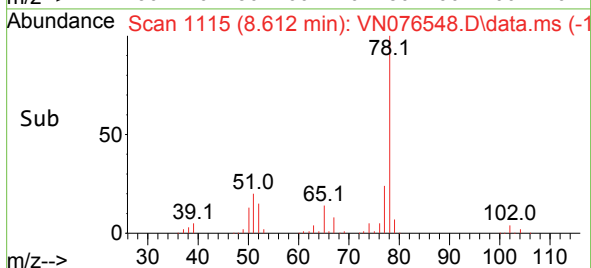
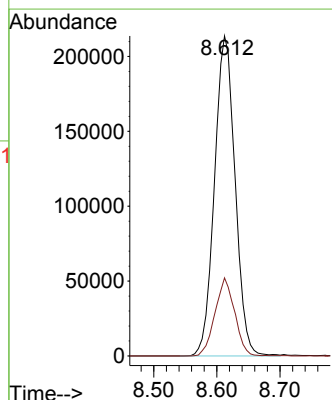
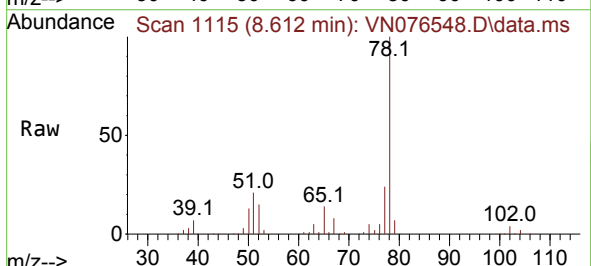
Acq: 06 Feb 2023 17:48

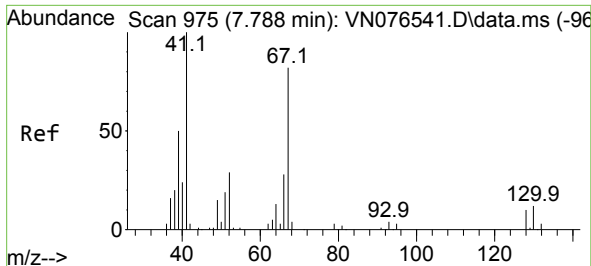
Tgt Ion: 78 Resp: 484923

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.6

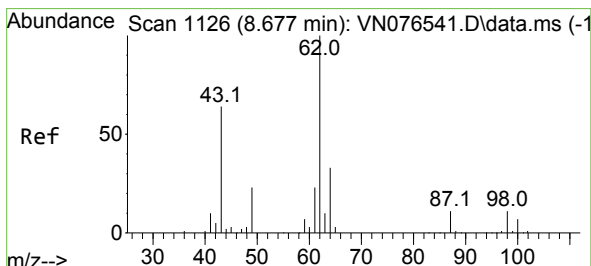
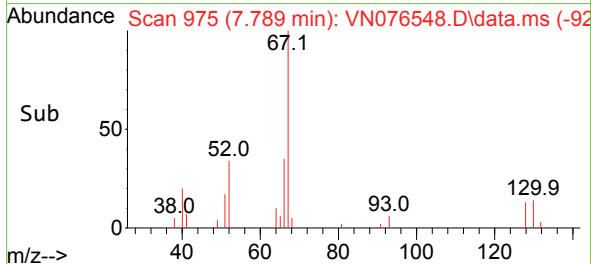
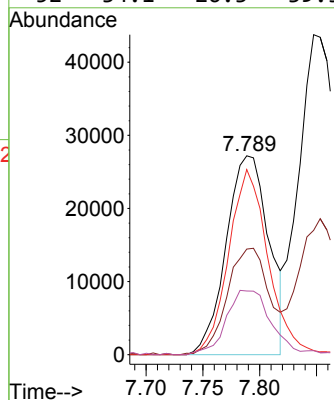
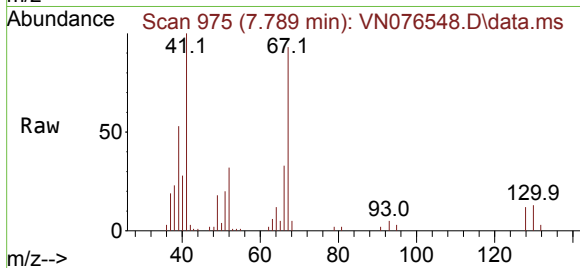




#41
Methacrylonitrile
Concen: 20.397 ug/l
RT: 7.789 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

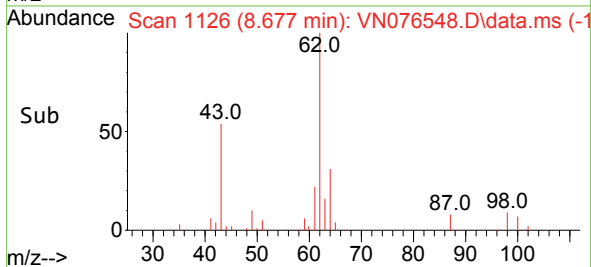
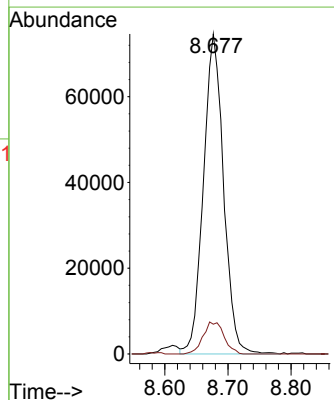
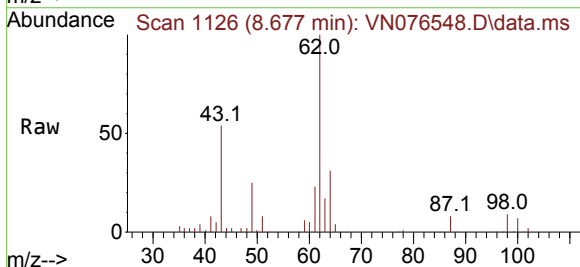
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

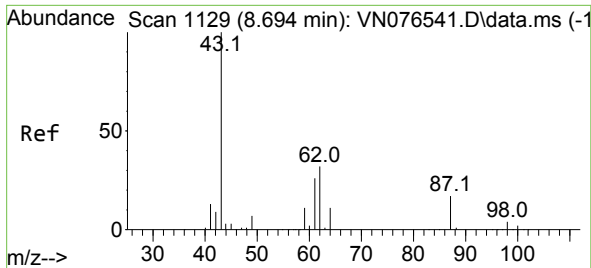
Tgt Ion:	41	Resp:	71260
Ion	Ratio	Lower	Upper
41	100		
39	52.3	45.0	67.4
67	86.6	70.0	105.0
52	34.1	26.3	39.5



#42
1,2-Dichloroethane
Concen: 19.906 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion:	62	Resp:	165172
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	21.0

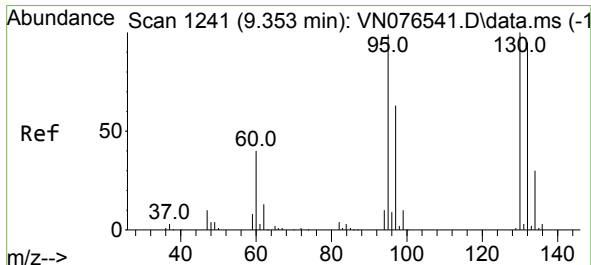
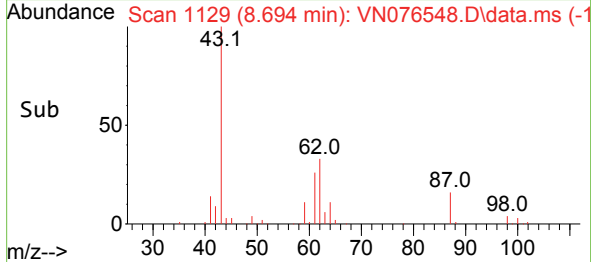
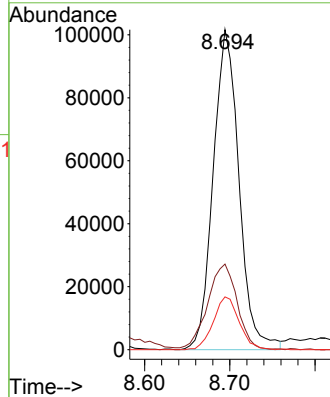
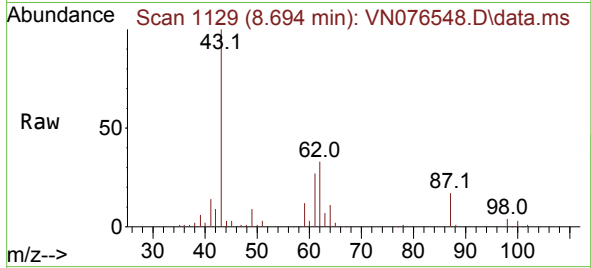




#43
Isopropyl Acetate
Concen: 20.127 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

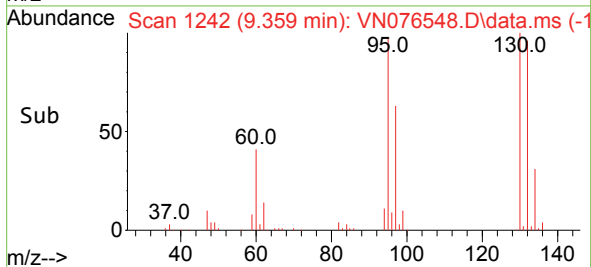
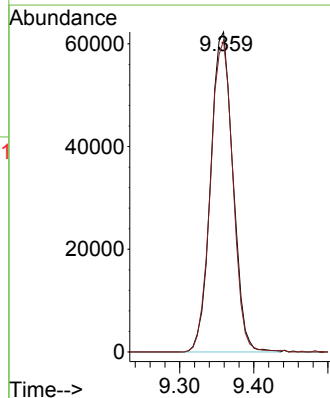
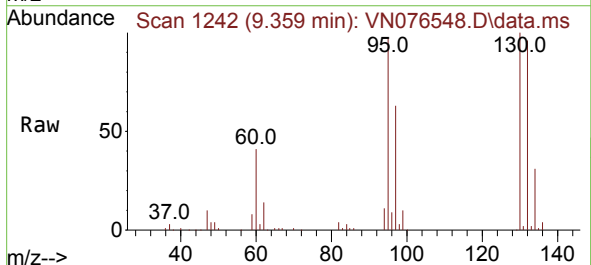
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

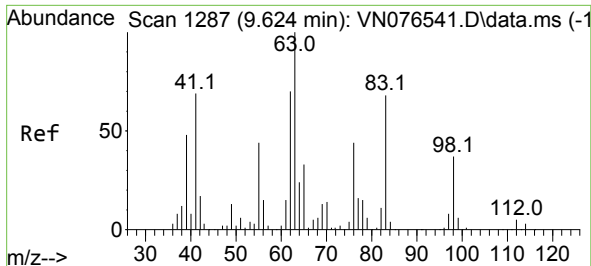
Tgt Ion: 43 Resp: 214121
Ion Ratio Lower Upper
43 100
61 30.7 24.6 36.8
87 16.5 13.3 19.9



#44
Trichloroethene
Concen: 19.495 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion:130 Resp: 130135
Ion Ratio Lower Upper
130 100
95 97.3 0.0 197.6





#45

1,2-Dichloropropane

Concen: 19.533 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN076548.D

Acq: 06 Feb 2023 17:48

Instrument :

MSVOA_N

ClientSampleId :

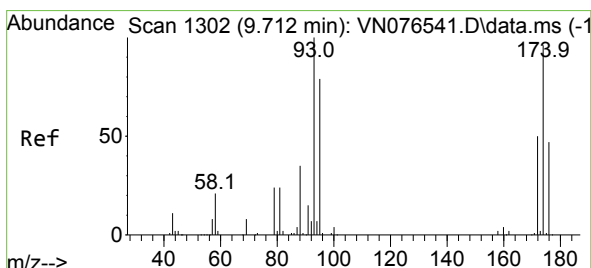
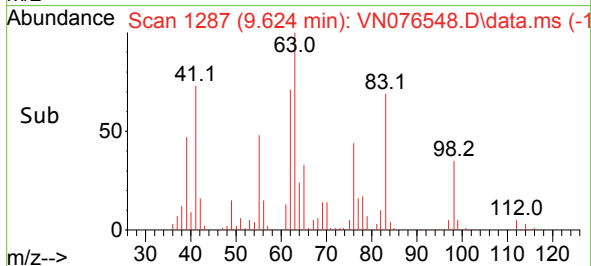
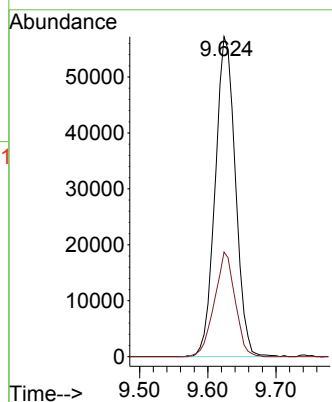
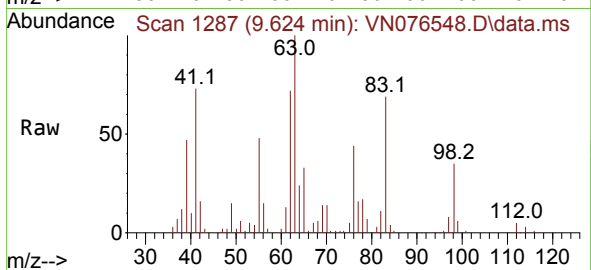
VN0206MBS01

Tgt Ion: 63 Resp: 118318

Ion Ratio Lower Upper

63 100

65 32.7 26.2 39.4



#46

Dibromomethane

Concen: 19.493 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN076548.D

Acq: 06 Feb 2023 17:48

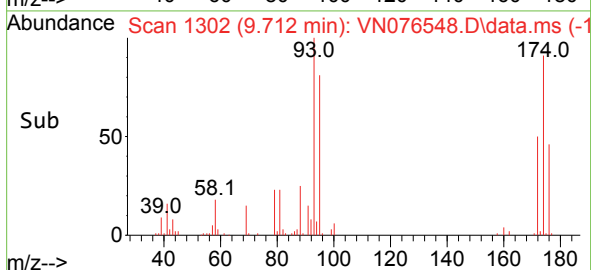
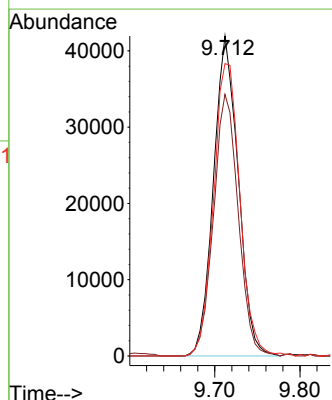
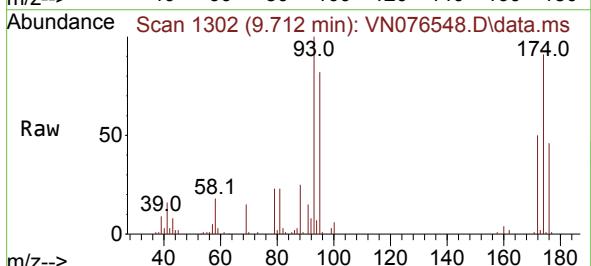
Tgt Ion: 93 Resp: 84679

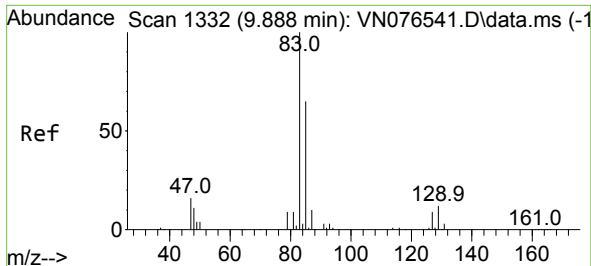
Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.2

174 97.5 78.4 117.6

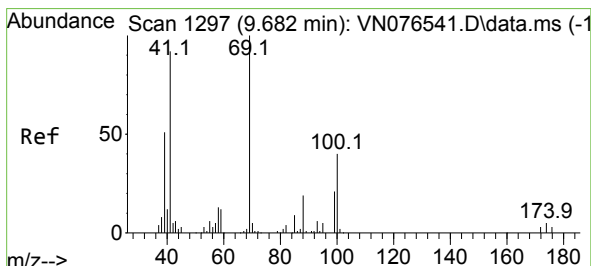
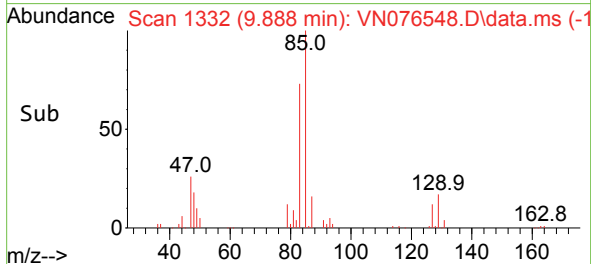
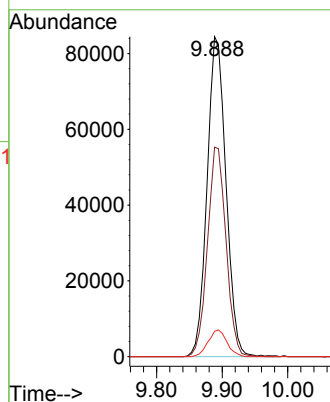
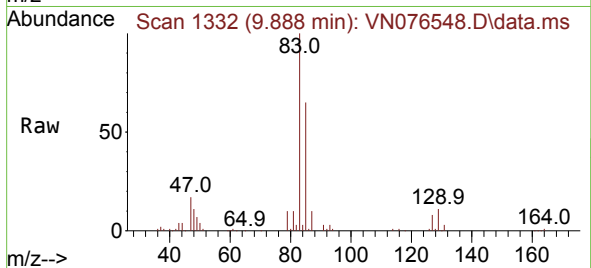




#47
Bromodichloromethane
Concen: 19.466 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

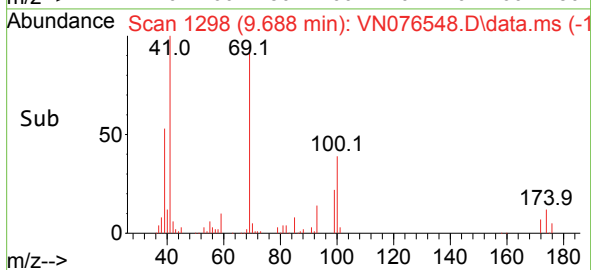
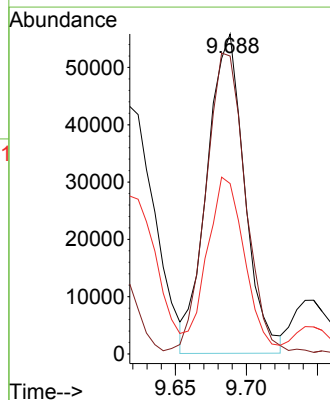
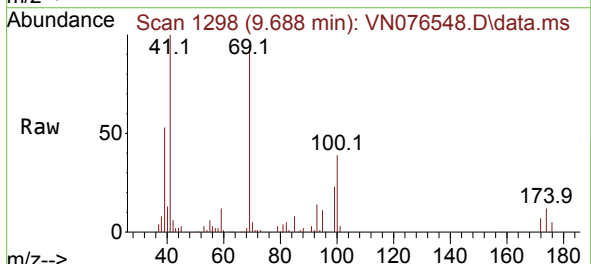
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

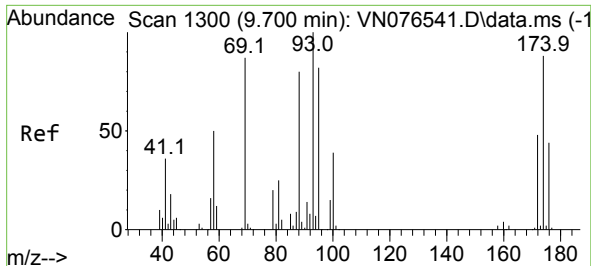
Tgt Ion: 83 Resp: 169220
Ion Ratio Lower Upper
83 100
85 65.5 52.0 78.0
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 20.159 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. 0.006 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion: 41 Resp: 102443
Ion Ratio Lower Upper
41 100
69 99.2 82.0 123.0
39 56.6 45.0 67.4

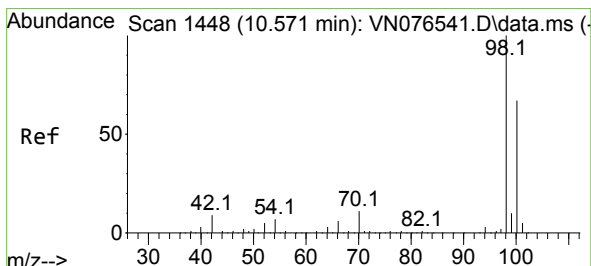
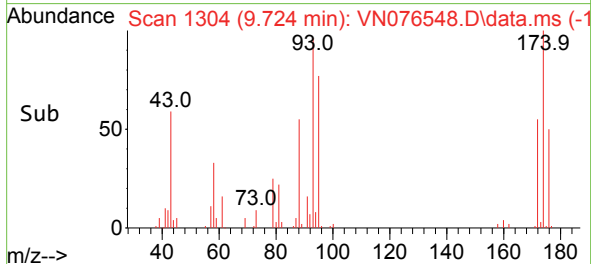
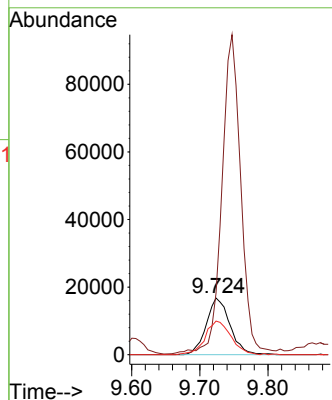
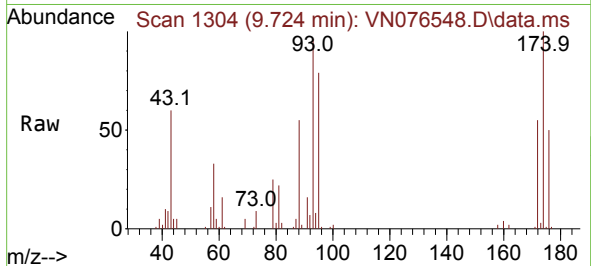




#49
1,4-Dioxane
Concen: 338.484 ug/l
RT: 9.724 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

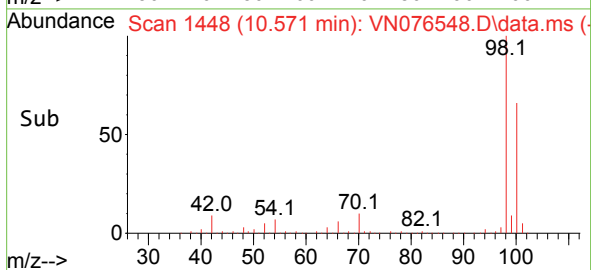
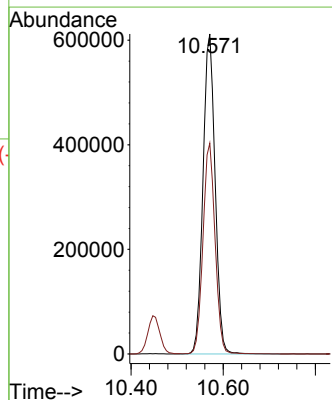
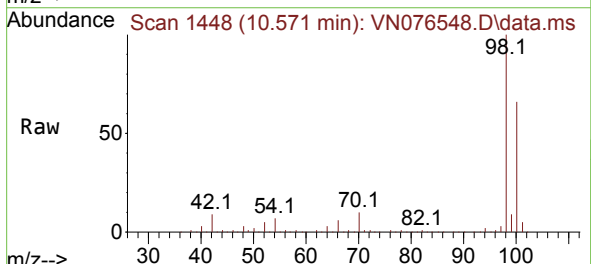
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

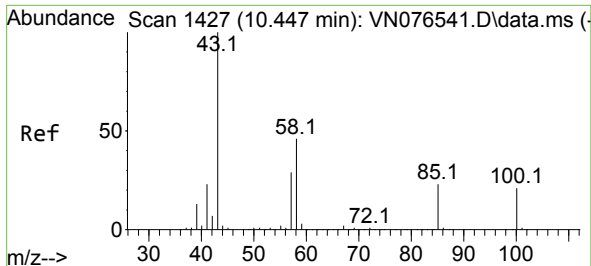
Tgt Ion: 88 Resp: 40518
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 64.6 51.1 76.7



#50
Toluene-d8
Concen: 51.431 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion: 98 Resp: 1121588
Ion Ratio Lower Upper
98 100
100 65.9 52.7 79.1

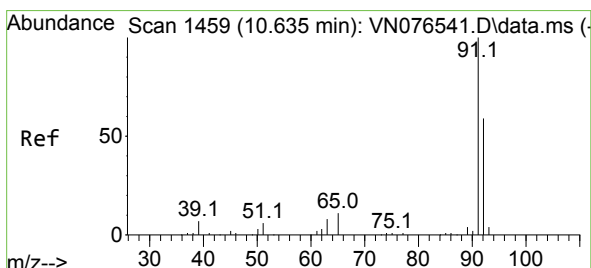
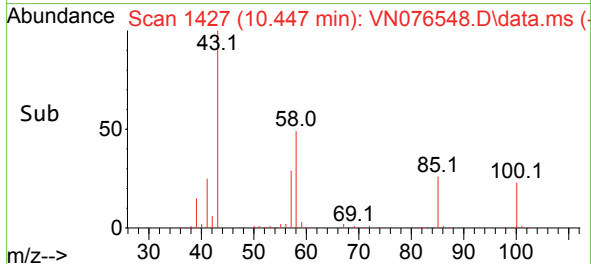
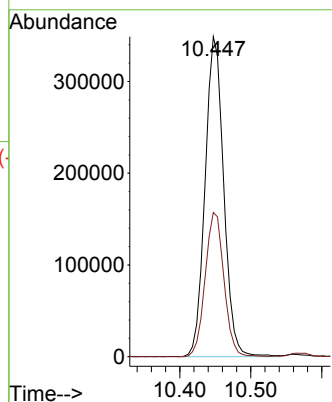
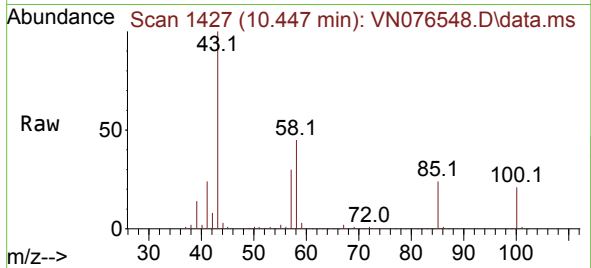




#51
4-Methyl-2-Pentanone
Concen: 99.923 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

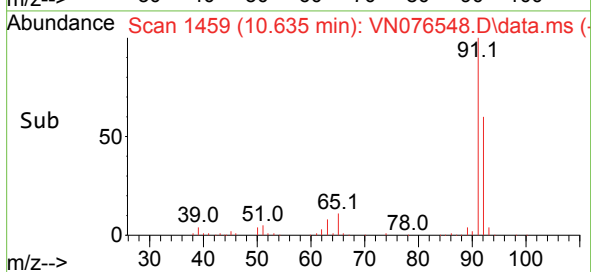
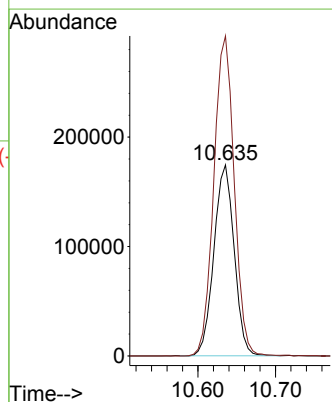
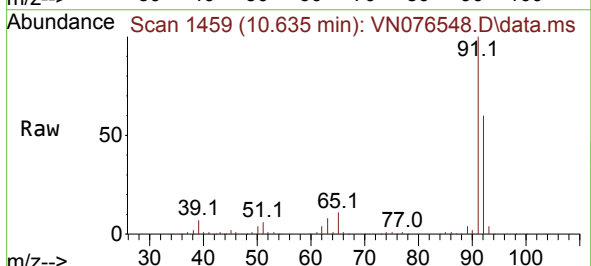
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

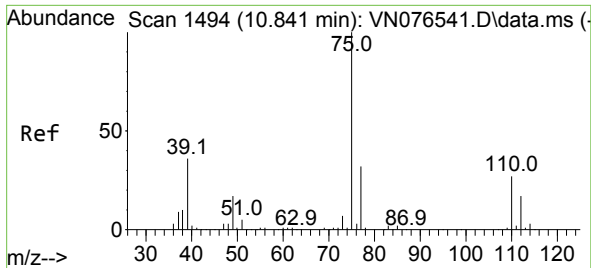
Tgt Ion: 43 Resp: 637101
Ion Ratio Lower Upper
43 100
58 45.4 36.4 54.6



#52
Toluene
Concen: 19.912 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion: 92 Resp: 317306
Ion Ratio Lower Upper
92 100
91 169.0 136.8 205.2

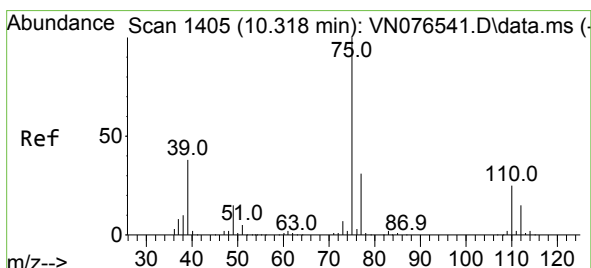
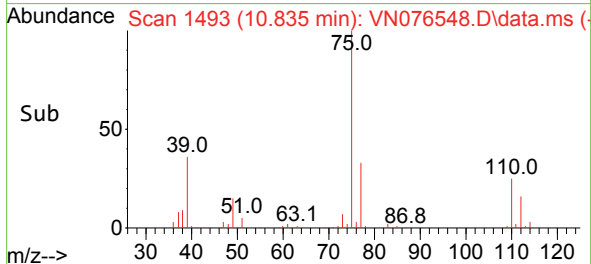
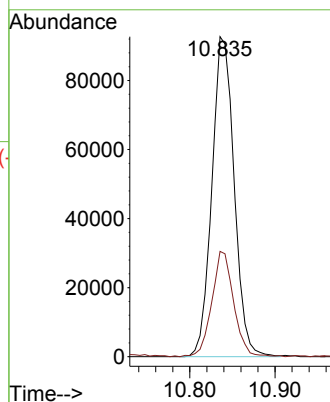
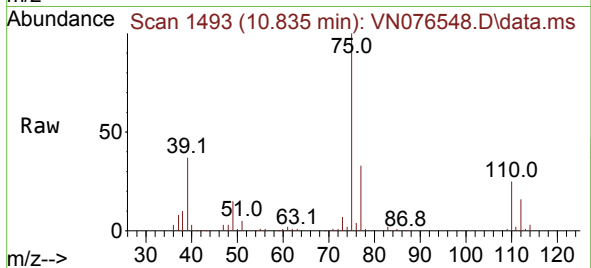




#53
 t-1,3-Dichloropropene
 Concen: 20.006 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: VN076548.D
 Acq: 06 Feb 2023 17:48

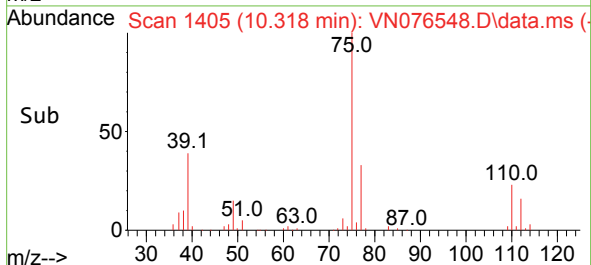
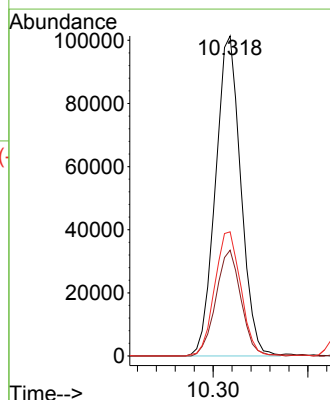
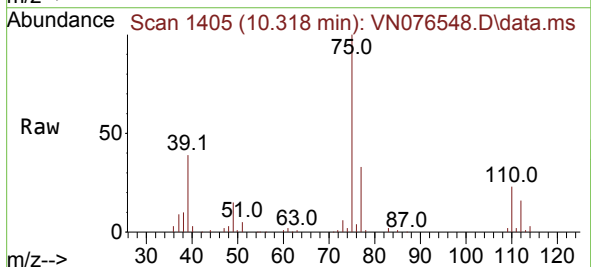
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206MBS01

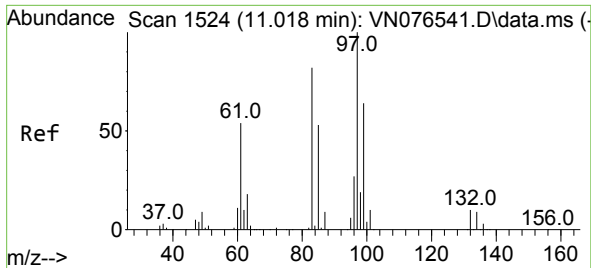
Tgt Ion: 75 Resp: 168336
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.811 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.000 min
 Lab File: VN076548.D
 Acq: 06 Feb 2023 17:48

Tgt Ion: 75 Resp: 188070
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.1 37.7
 39 38.8 30.6 45.8

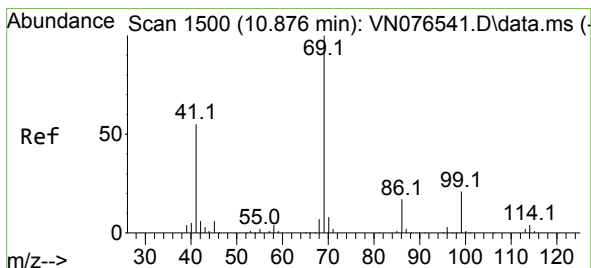
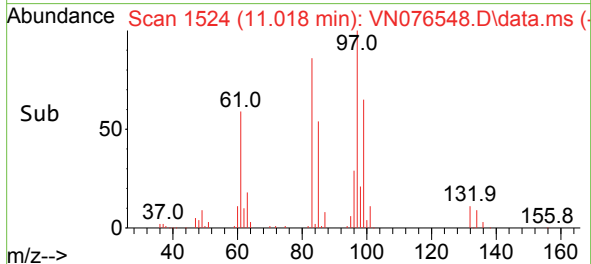
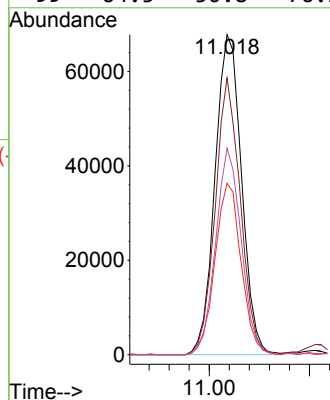
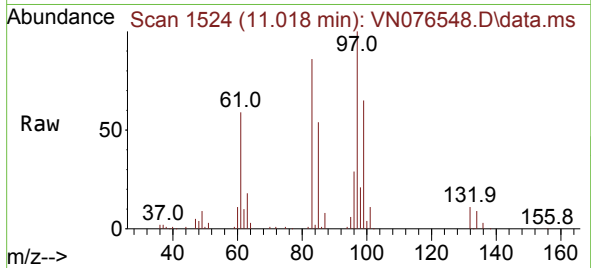




#55
1,1,2-Trichloroethane
Concen: 19.972 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

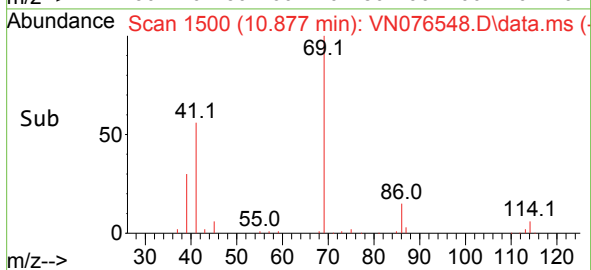
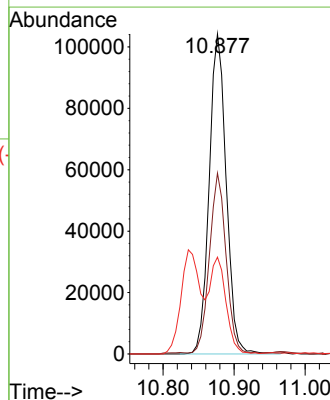
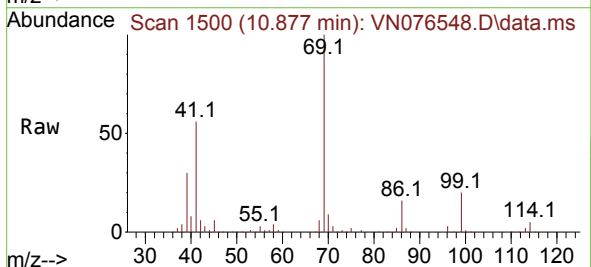
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

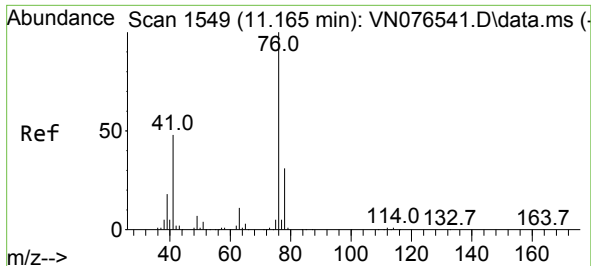
Tgt Ion: 97	Resp: 124576
Ion Ratio	Lower Upper
97 100	
83 86.5	65.8 98.6
85 53.6	42.3 63.5
99 64.5	50.8 76.2



#56
Ethyl methacrylate
Concen: 20.772 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion: 69	Resp: 173913
Ion Ratio	Lower Upper
69 100	
41 54.8	43.8 65.6
39 28.3	21.4 32.2





#57

1,3-Dichloropropane

Concen: 19.655 ug/l

RT: 11.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076548.D

Acq: 06 Feb 2023 17:48

Instrument :

MSVOA_N

ClientSampleId :

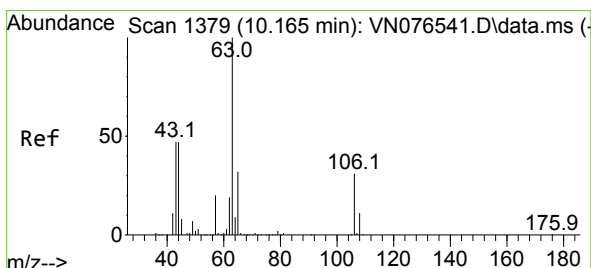
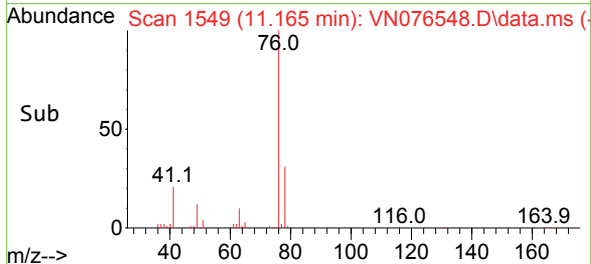
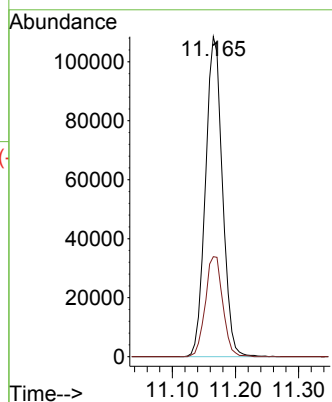
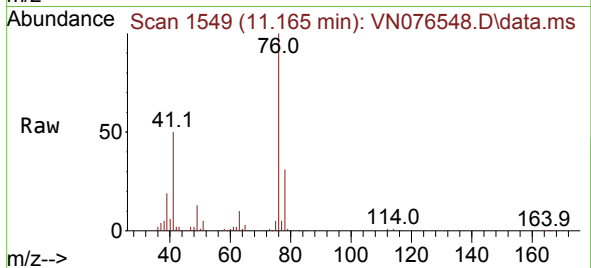
VN0206MBS01

Tgt Ion: 76 Resp: 202337

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 83.931 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076548.D

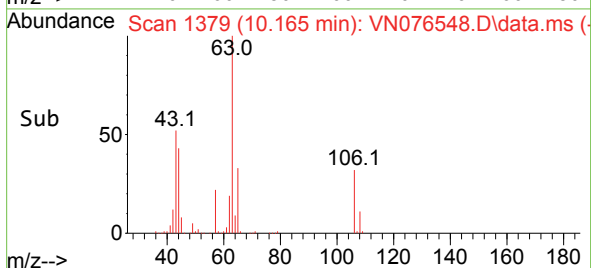
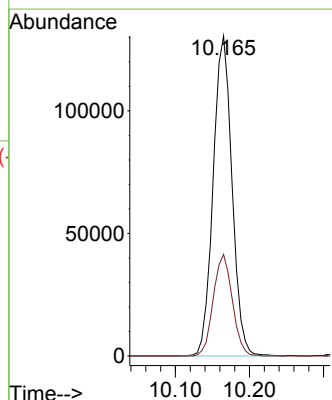
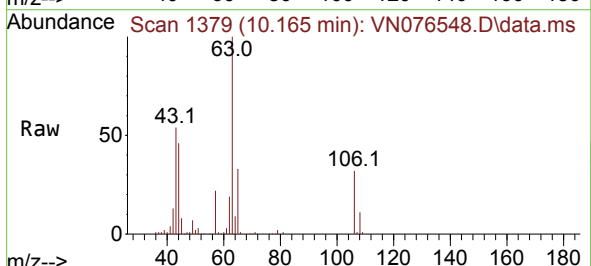
Acq: 06 Feb 2023 17:48

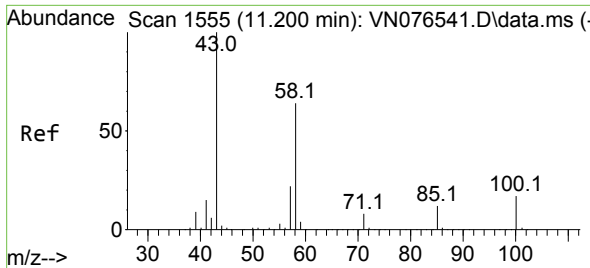
Tgt Ion: 63 Resp: 230446

Ion Ratio Lower Upper

63 100

106 32.0 25.0 37.6

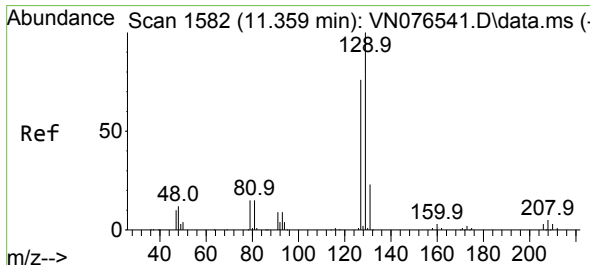
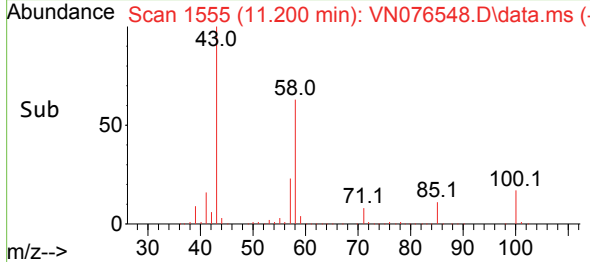
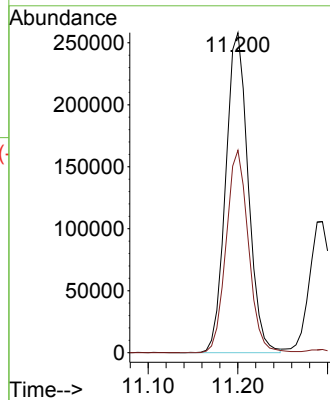
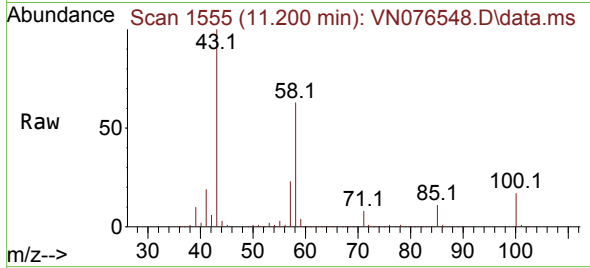




#59
2-Hexanone
Concen: 96.967 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

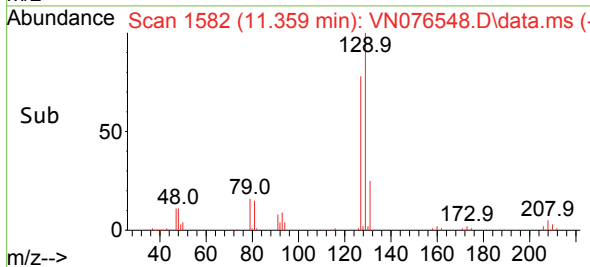
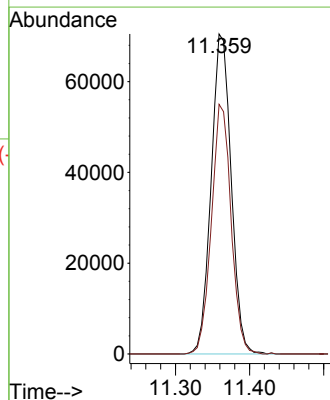
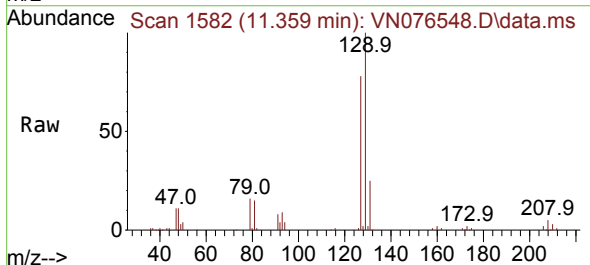
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

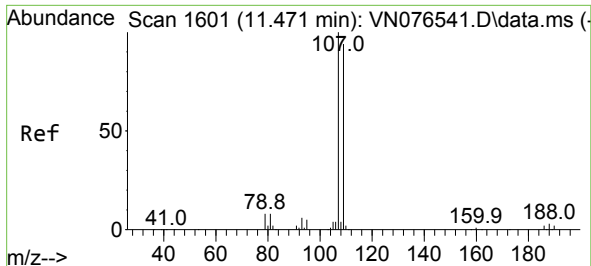
Tgt Ion: 43 Resp: 449175
Ion Ratio Lower Upper
43 100
58 62.7 31.9 95.7



#60
Dibromochloromethane
Concen: 19.954 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion: 129 Resp: 132257
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.3

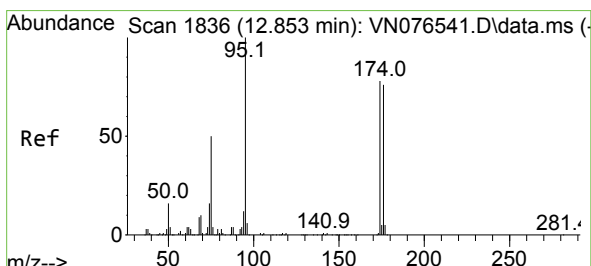
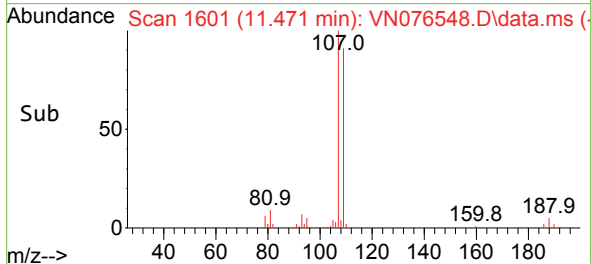
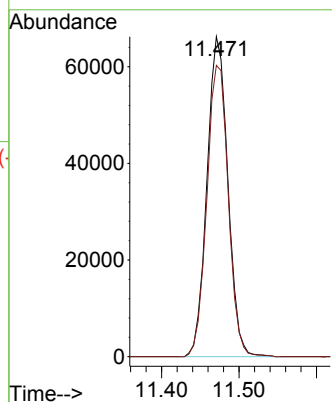
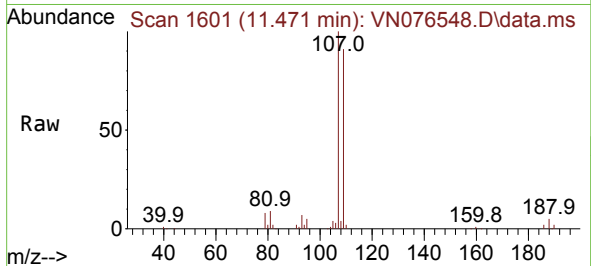




#61
1,2-Dibromoethane
Concen: 19.887 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

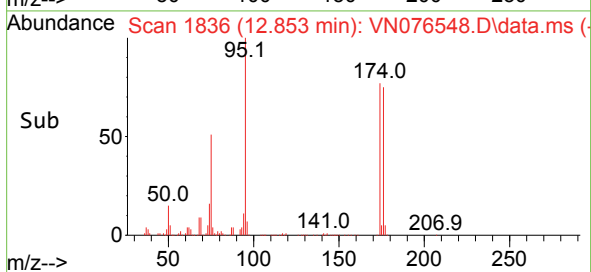
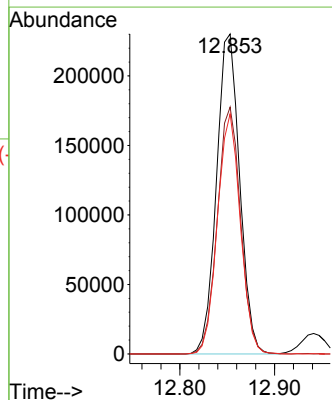
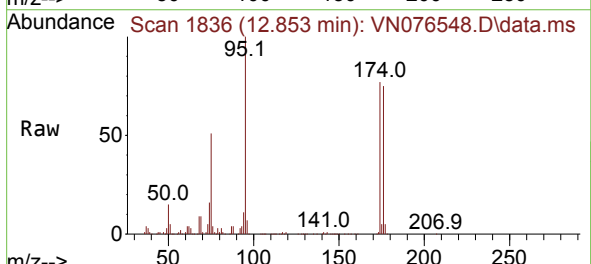
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

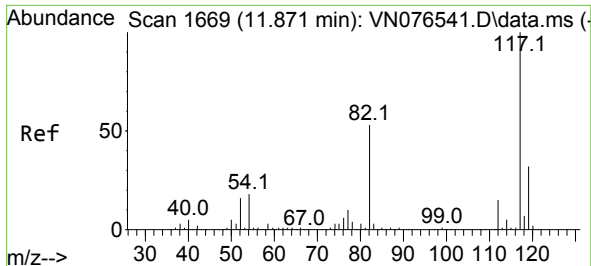
Tgt Ion:107 Resp: 123914
Ion Ratio Lower Upper
107 100
109 93.5 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 51.816 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion: 95 Resp: 391646
Ion Ratio Lower Upper
95 100
174 77.4 0.0 153.4
176 74.0 0.0 149.0

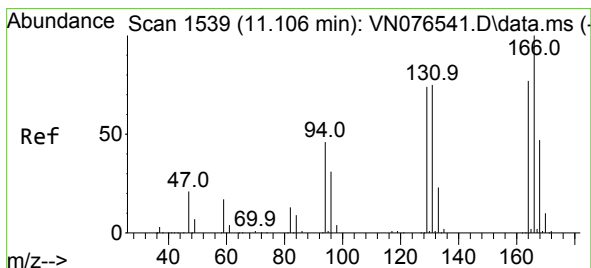
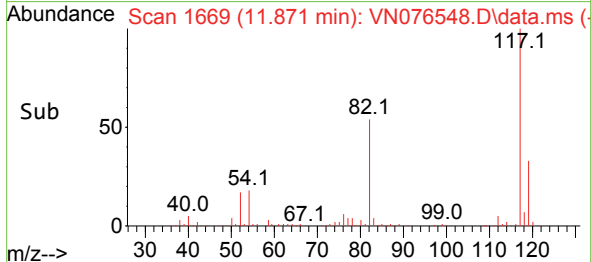
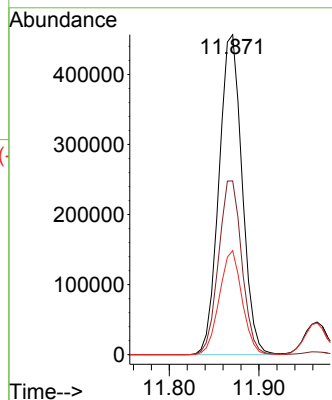
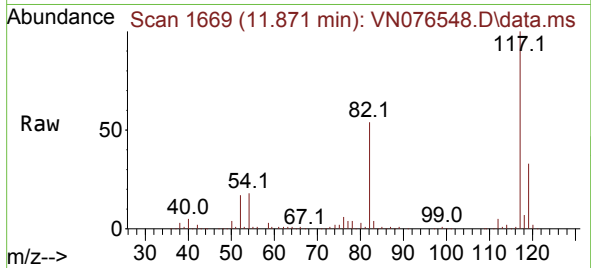




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117971
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

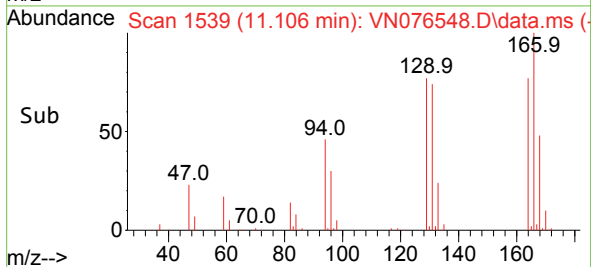
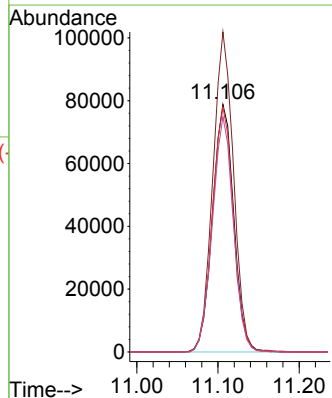
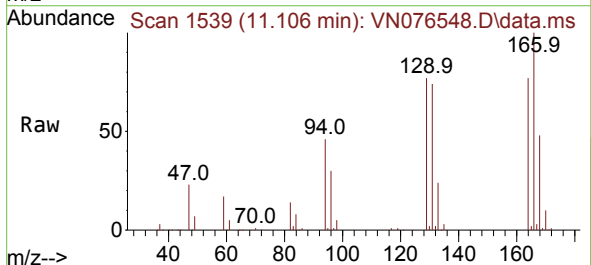
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

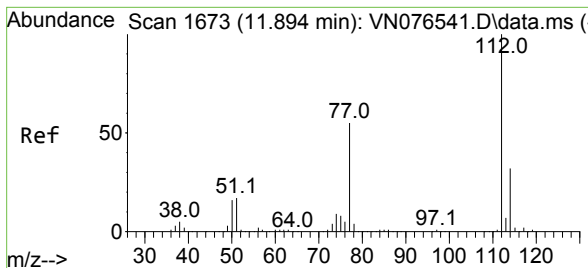
Tgt Ion:117 Resp: 817971
Ion Ratio Lower Upper
117 100
82 54.3 42.4 63.6
119 32.5 25.8 38.8



#64
Tetrachloroethene
Concen: 20.807 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion:164 Resp: 143674
Ion Ratio Lower Upper
164 100
166 129.2 104.3 156.5
129 98.9 77.7 116.5
131 95.0 78.2 117.2

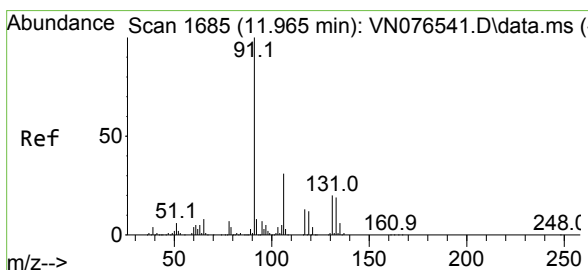
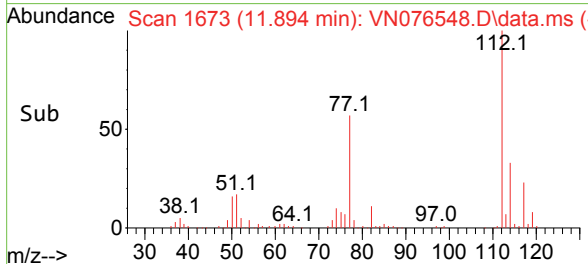
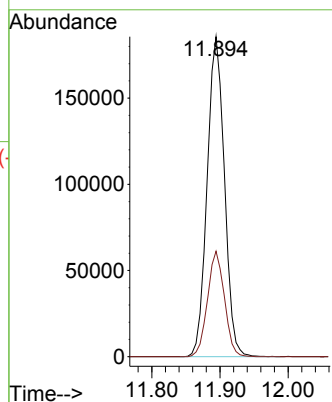
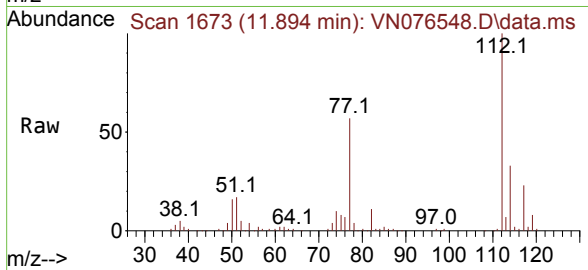




#65
Chlorobenzene
Concen: 19.363 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

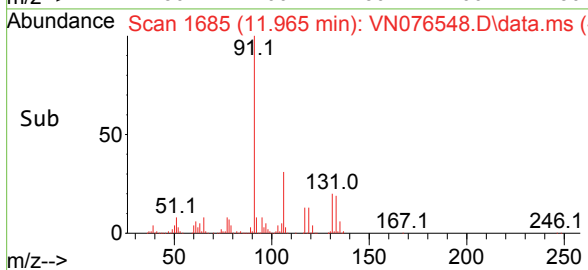
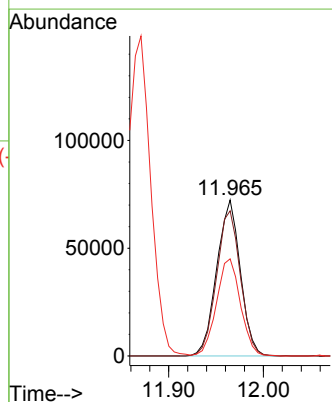
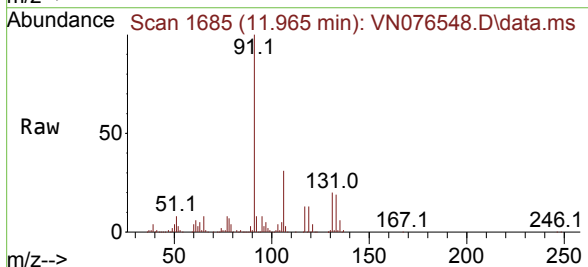
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

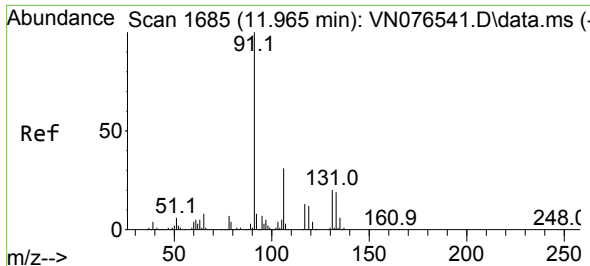
Tgt Ion:112 Resp: 327536
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.205 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion:131 Resp: 125255
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.5
119 63.5 31.6 94.7

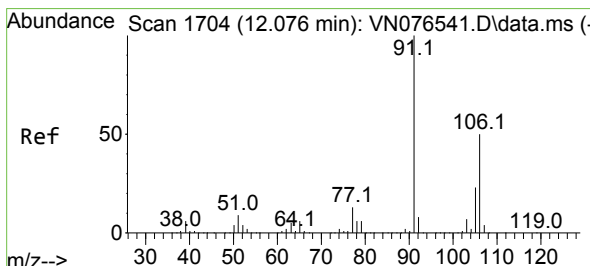
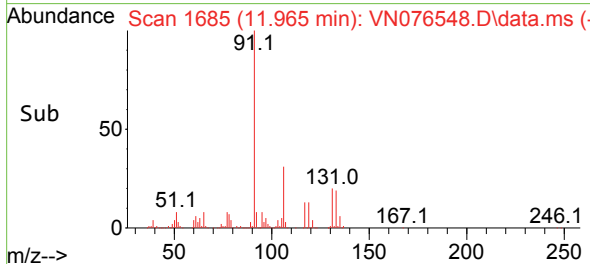
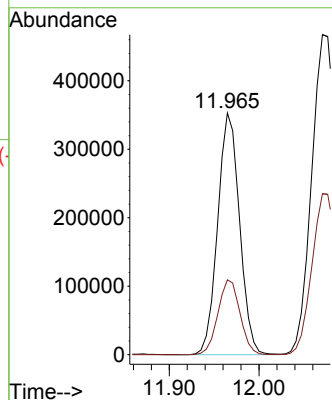
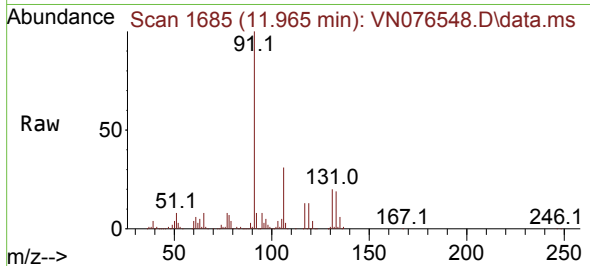




#67
Ethyl Benzene
Concen: 20.059 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

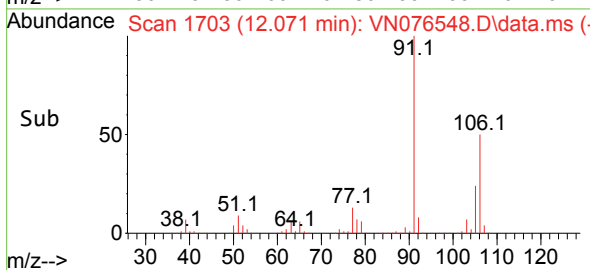
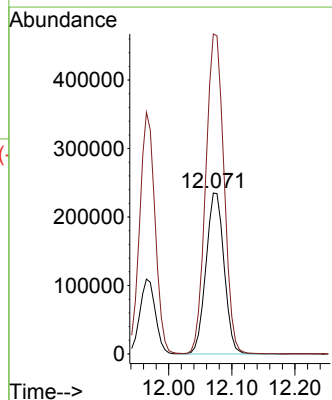
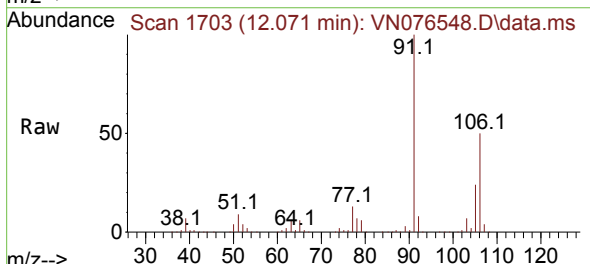
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

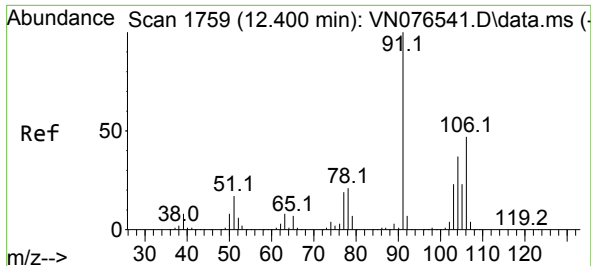
Tgt Ion: 91 Resp: 597302
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.6



#68
m/p-Xylenes
Concen: 40.513 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion: 106 Resp: 467844
Ion Ratio Lower Upper
106 100
91 199.9 160.2 240.4

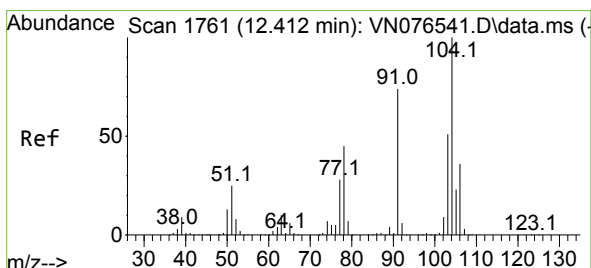
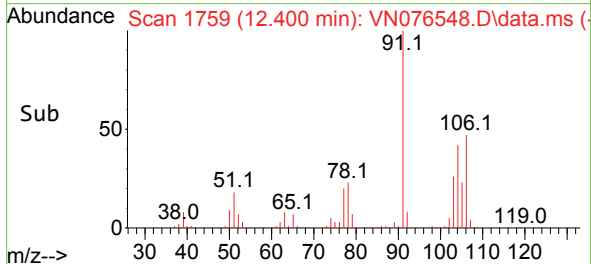
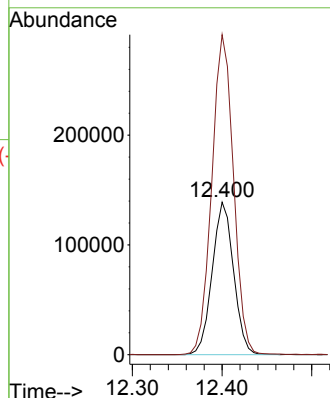
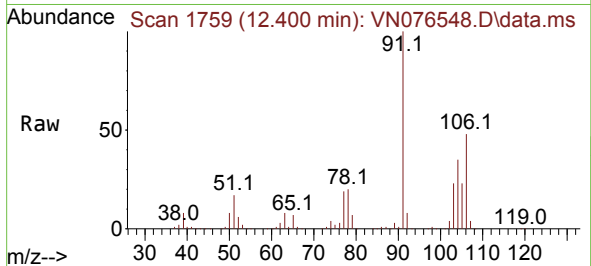




#69
o-Xylene
Concen: 20.252 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

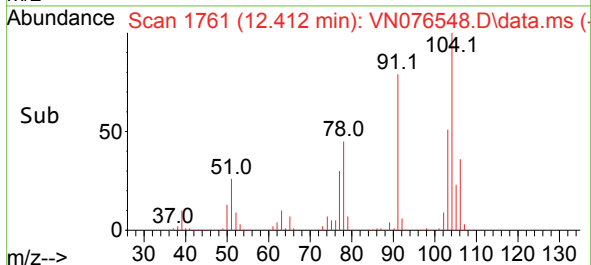
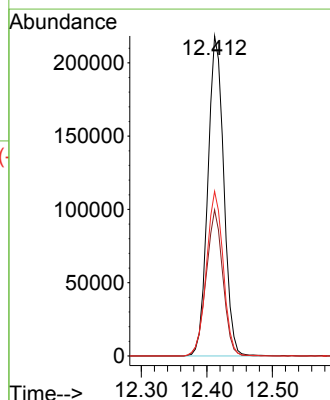
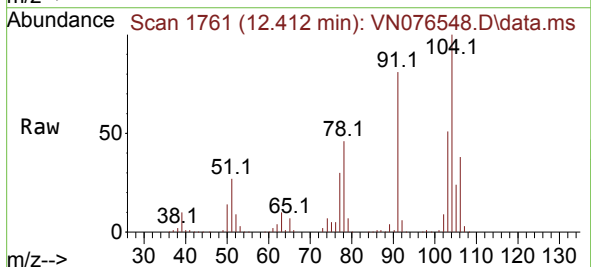
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

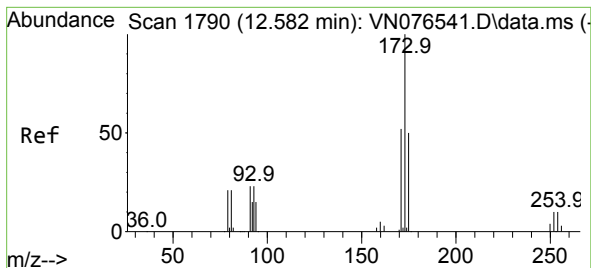
Tgt Ion:106 Resp: 229844
Ion Ratio Lower Upper
106 100
91 213.5 105.7 317.0



#70
Styrene
Concen: 20.502 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion:104 Resp: 370056
Ion Ratio Lower Upper
104 100
78 47.7 38.6 58.0
103 54.0 43.6 65.4





#71

Bromoform

Concen: 20.049 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076548.D

Acq: 06 Feb 2023 17:48

Instrument :

MSVOA_N

ClientSampleId :

VN0206MBS01

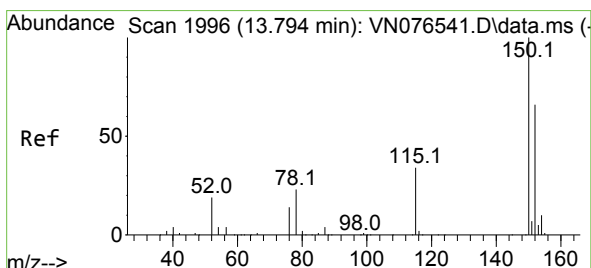
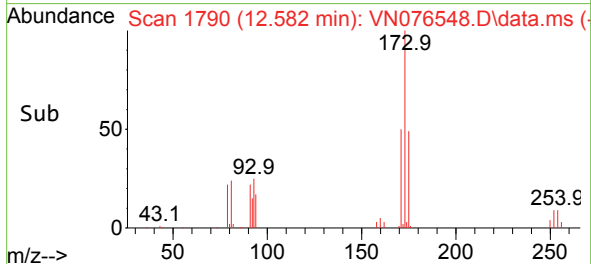
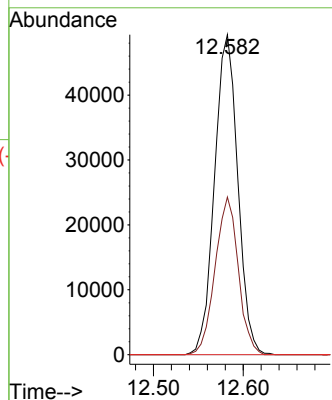
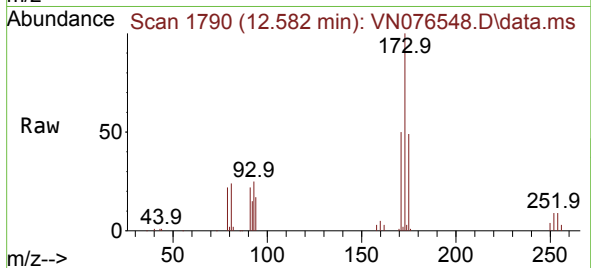
Tgt Ion:173 Resp: 88689

Ion Ratio Lower Upper

173 100

175 49.1 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN076548.D

Acq: 06 Feb 2023 17:48

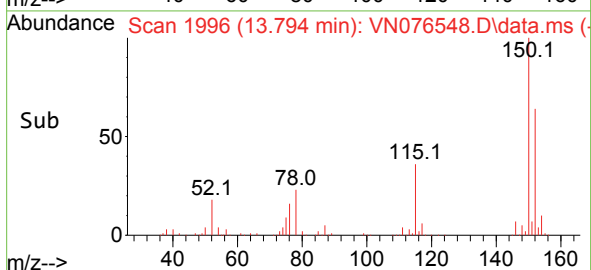
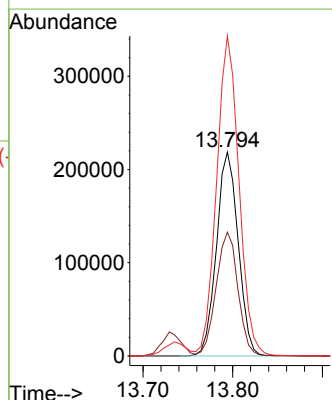
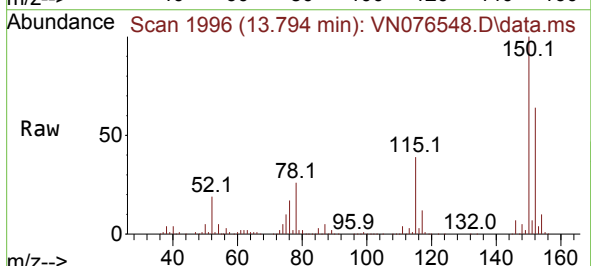
Tgt Ion:152 Resp: 367476

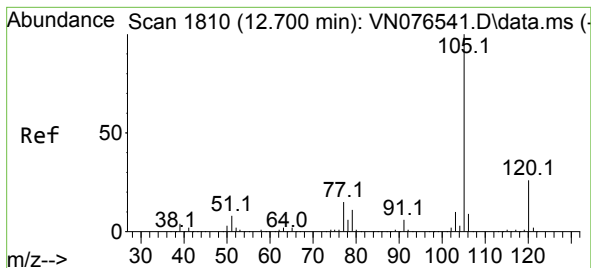
Ion Ratio Lower Upper

152 100

115 60.9 30.5 91.5

150 161.3 0.0 352.0





#73

Isopropylbenzene

Concen: 20.218 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN076548.D

Acq: 06 Feb 2023 17:48

Instrument :

MSVOA_N

ClientSampleId :

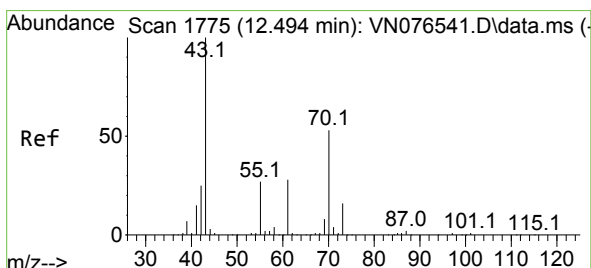
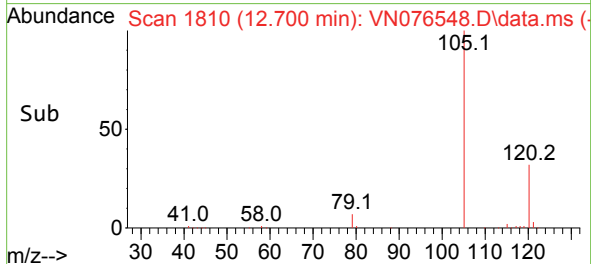
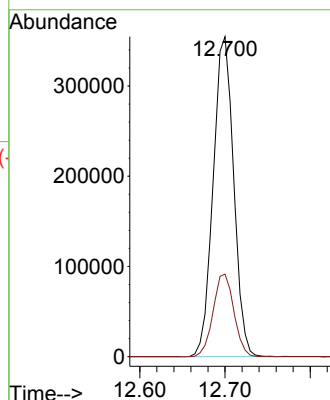
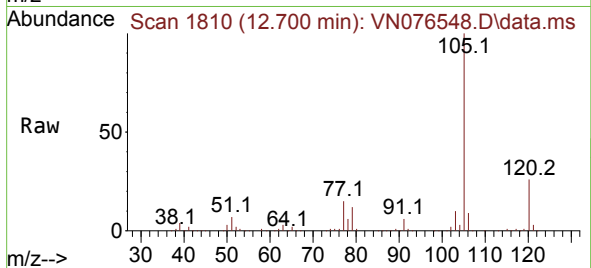
VN0206MBS01

Tgt Ion:105 Resp: 592207

Ion Ratio Lower Upper

105 100

120 26.2 13.0 39.0



#74

N-ethyl acetate

Concen: 19.740 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN076548.D

Acq: 06 Feb 2023 17:48

Tgt Ion: 43 Resp: 168538

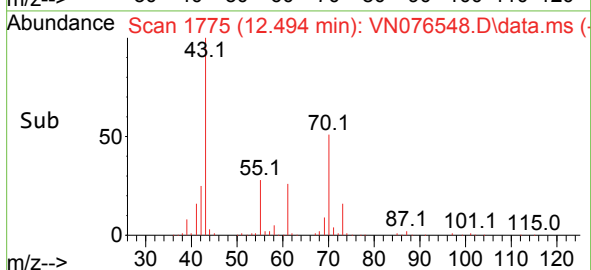
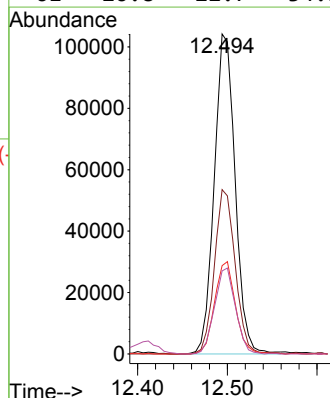
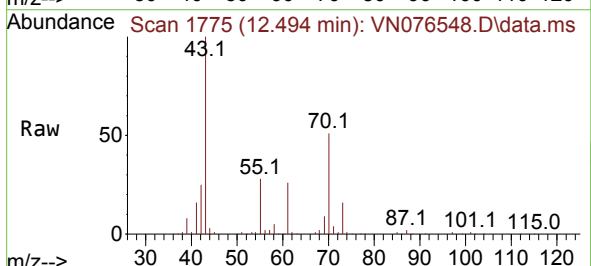
Ion Ratio Lower Upper

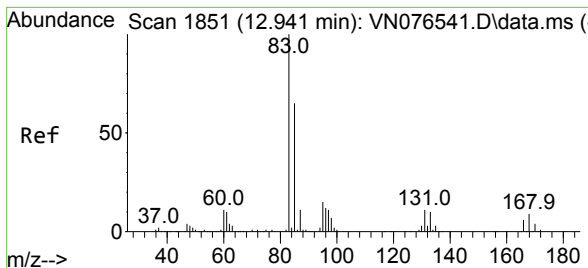
43 100

70 51.1 42.6 64.0

55 29.0 22.3 33.5

61 26.8 22.7 34.1





#75

1,1,2,2-Tetrachloroethane

Concen: 18.553 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN076548.D

Acq: 06 Feb 2023 17:48

Instrument :

MSVOA_N

ClientSampleId :

VN0206MBS01

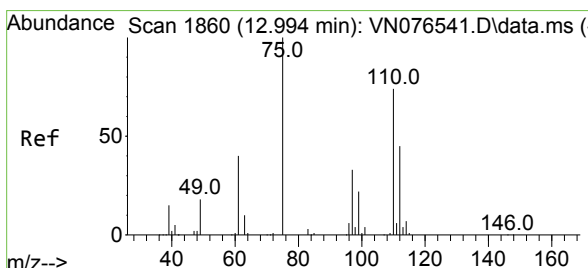
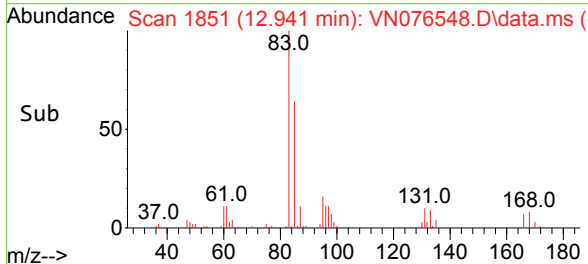
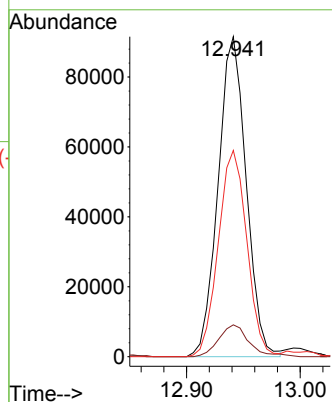
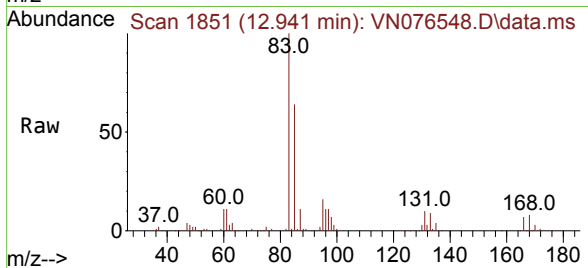
Tgt Ion: 83 Resp: 157504

Ion Ratio Lower Upper

83 100

131 10.7 5.5 16.7

85 65.5 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 26.436 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. 0.000 min

Lab File: VN076548.D

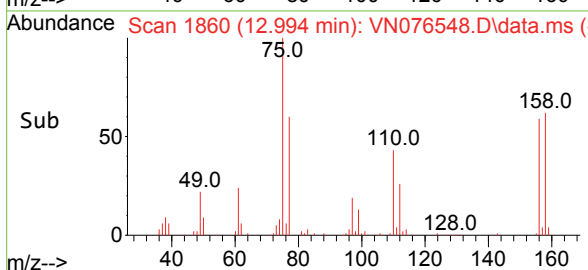
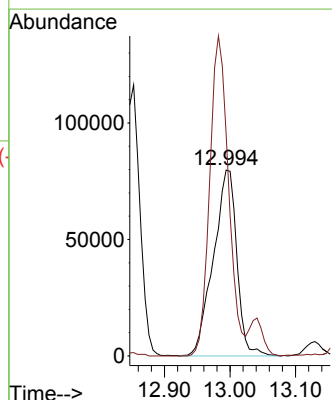
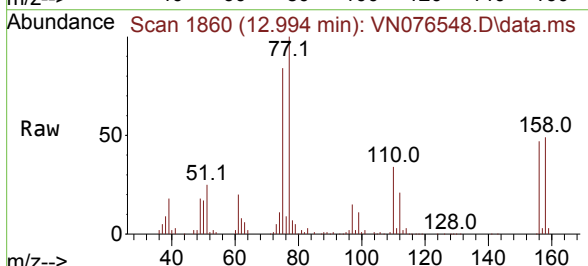
Acq: 06 Feb 2023 17:48

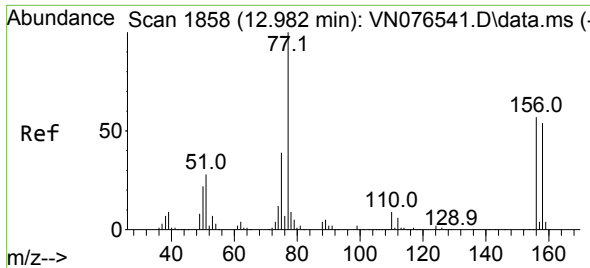
Tgt Ion: 75 Resp: 198148

Ion Ratio Lower Upper

75 100

77 138.5 86.8 260.3

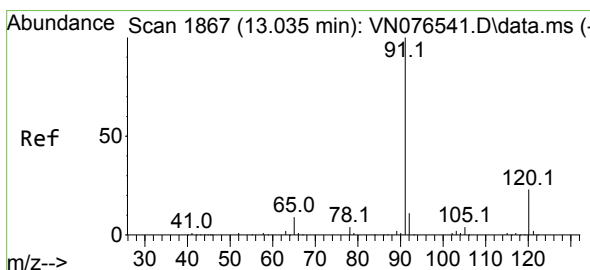
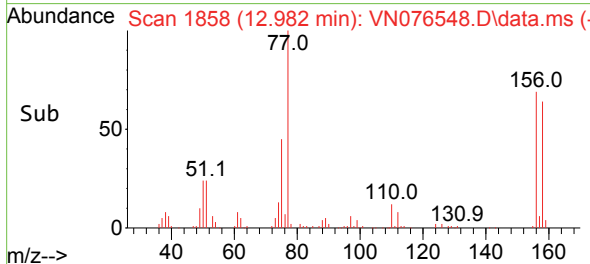
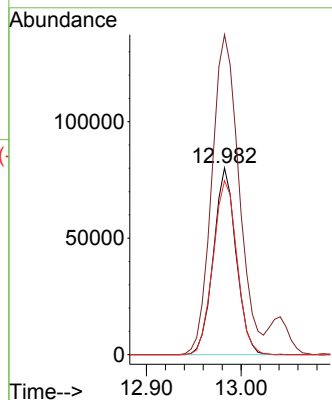
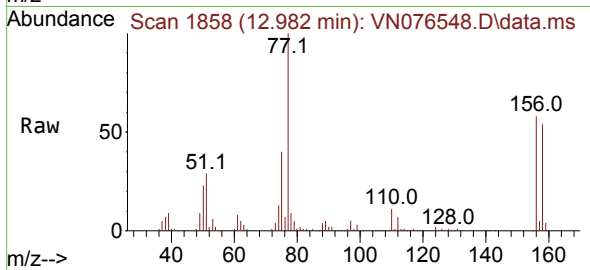




#77
Bromobenzene
Concen: 19.323 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

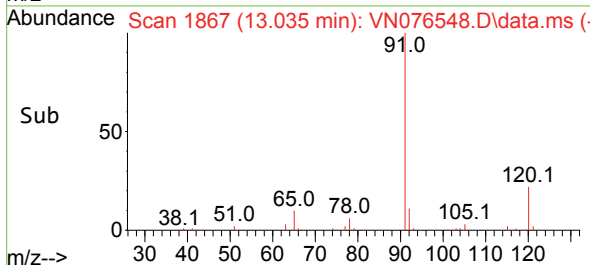
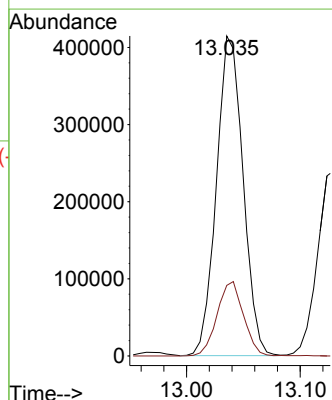
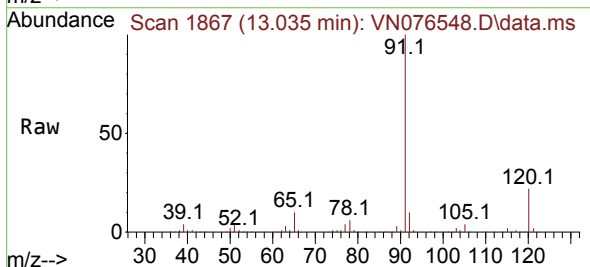
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

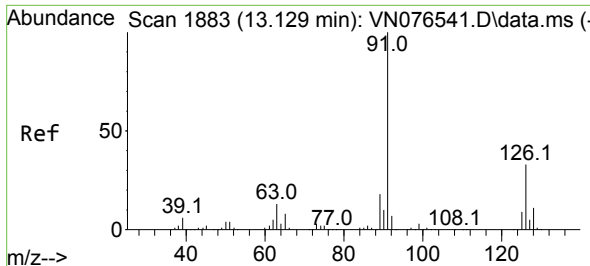
Tgt Ion:156 Resp: 133170
Ion Ratio Lower Upper
156 100
77 206.1 101.2 303.6
158 98.6 48.5 145.6



#78
n-propylbenzene
Concen: 20.719 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion: 91 Resp: 675260
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5

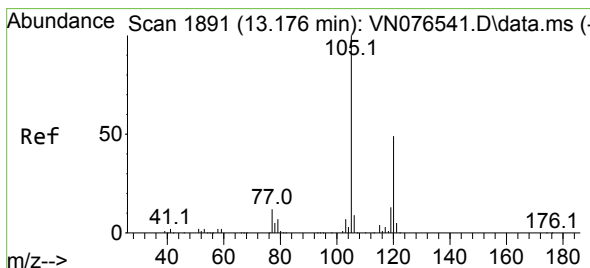
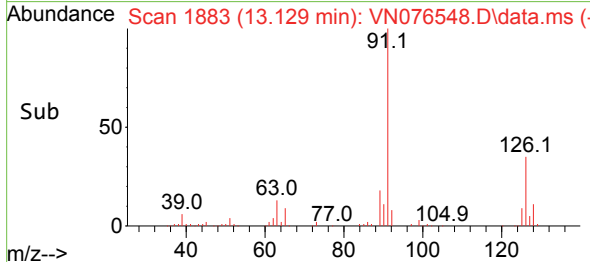
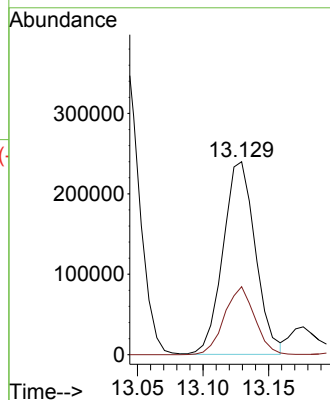
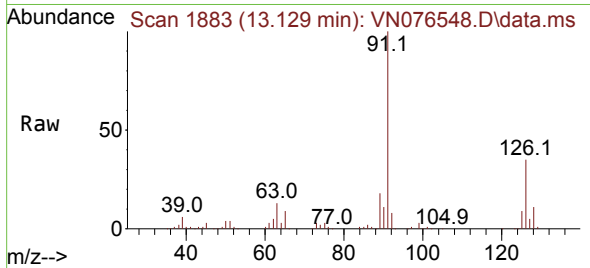




#79
2-Chlorotoluene
Concen: 19.921 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

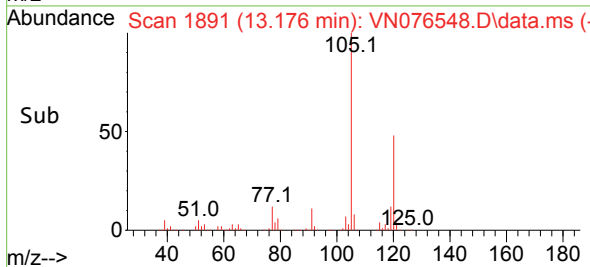
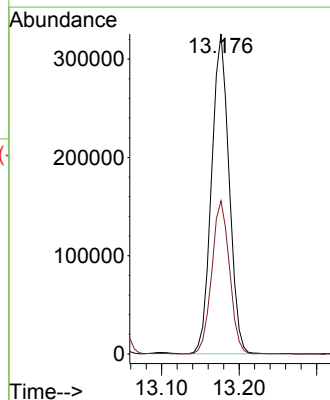
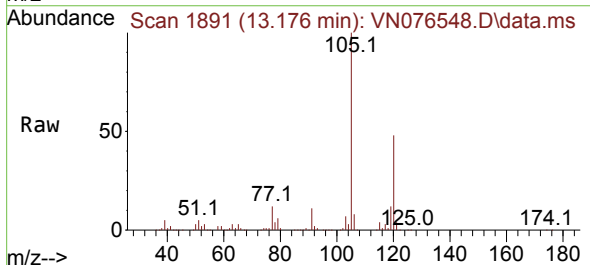
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

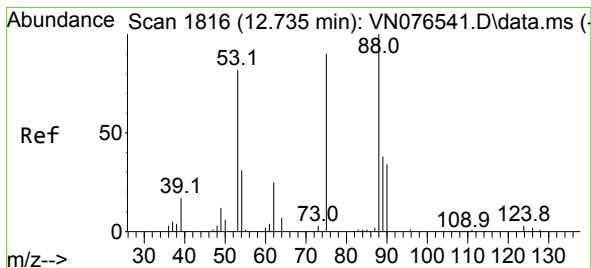
Tgt Ion: 91 Resp: 412144
Ion Ratio Lower Upper
91 100
126 33.1 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 20.573 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion: 105 Resp: 510840
Ion Ratio Lower Upper
105 100
120 48.5 24.2 72.6

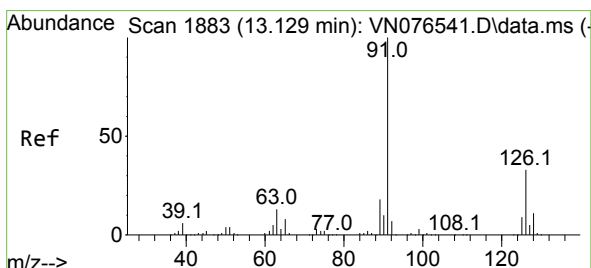
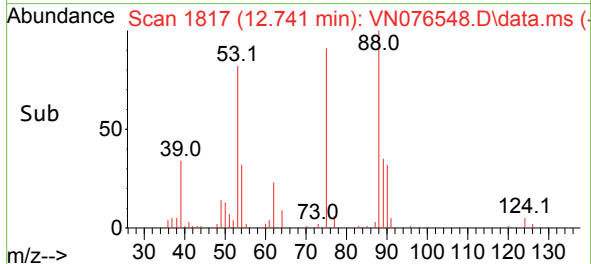
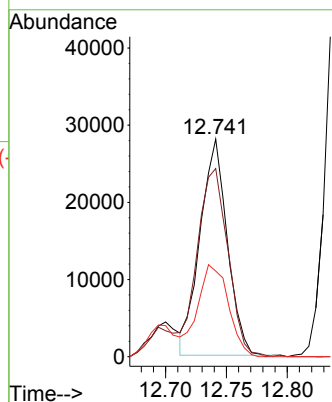
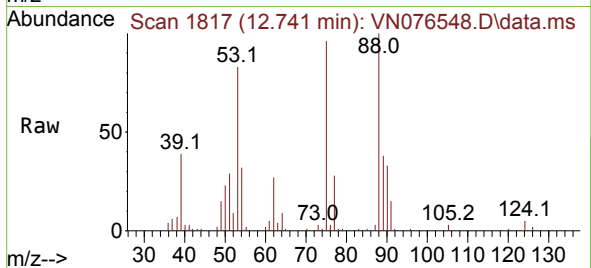




#81
trans-1,4-Dichloro-2-butene
Concen: 19.398 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

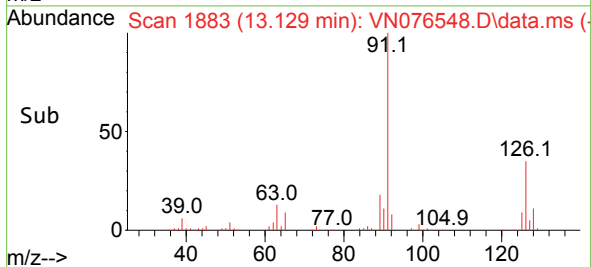
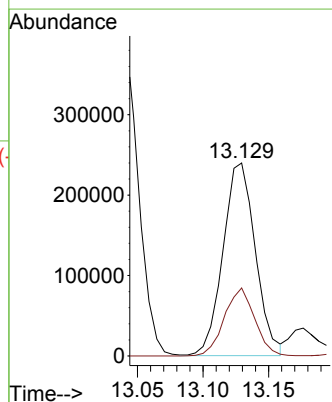
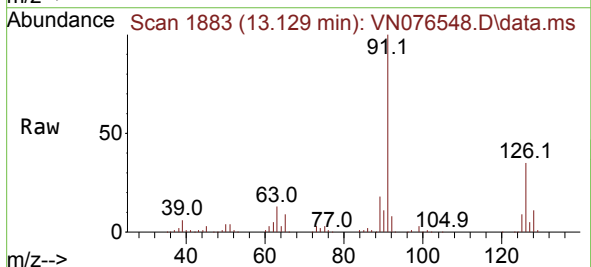
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

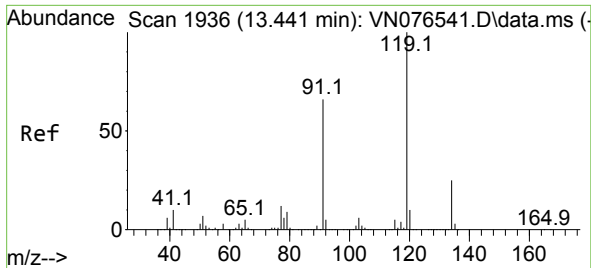
Tgt Ion: 75 Resp: 43663
Ion Ratio Lower Upper
75 100
53 99.7 72.7 109.1
89 48.2 38.4 57.6



#82
4-Chlorotoluene
Concen: 19.921 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion: 91 Resp: 412144
Ion Ratio Lower Upper
91 100
126 33.1 16.8 50.3

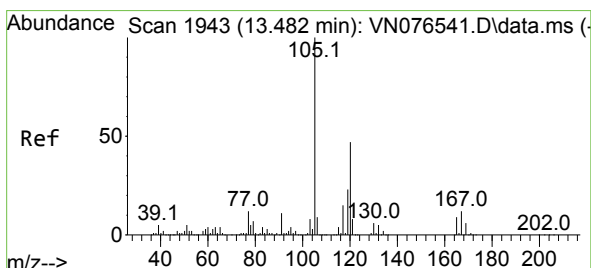
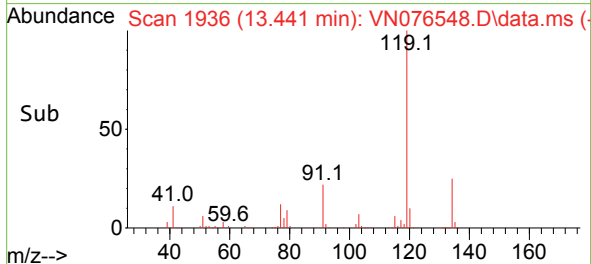
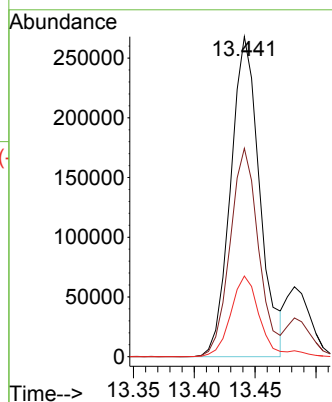
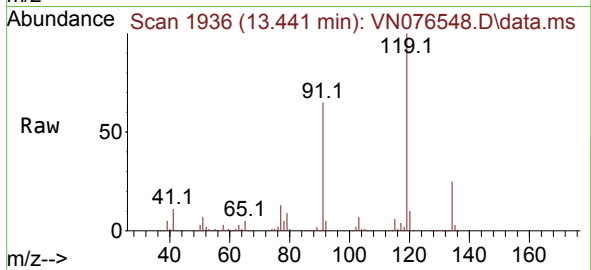




#83
 tert-Butylbenzene
 Concen: 20.210 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. 0.000 min
 Lab File: VN076548.D
 Acq: 06 Feb 2023 17:48

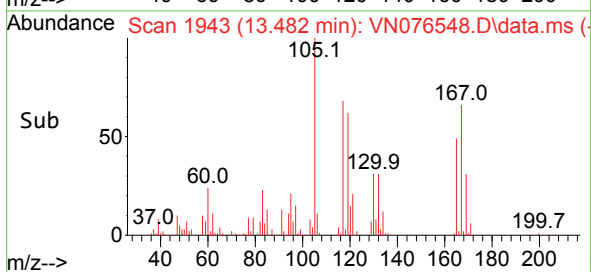
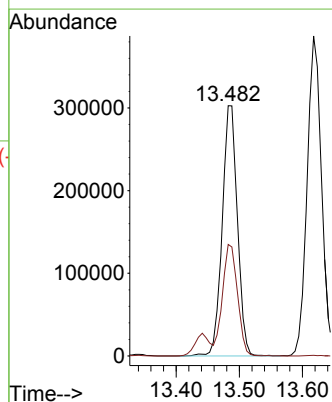
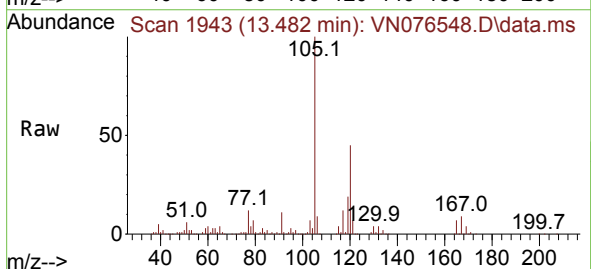
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206MBS01

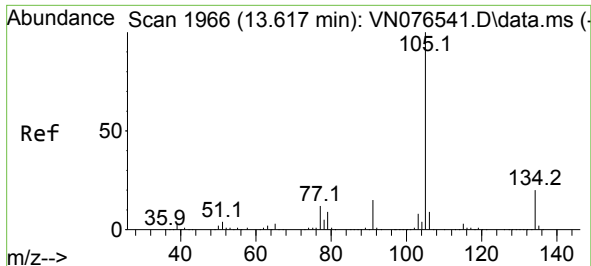
Tgt Ion:119 Resp: 446237
 Ion Ratio Lower Upper
 119 100
 91 64.1 32.1 96.3
 134 25.5 12.9 38.6



#84
 1,2,4-Trimethylbenzene
 Concen: 20.567 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: VN076548.D
 Acq: 06 Feb 2023 17:48

Tgt Ion:105 Resp: 506619
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.5 67.5

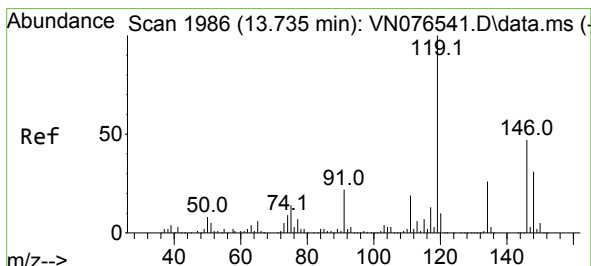
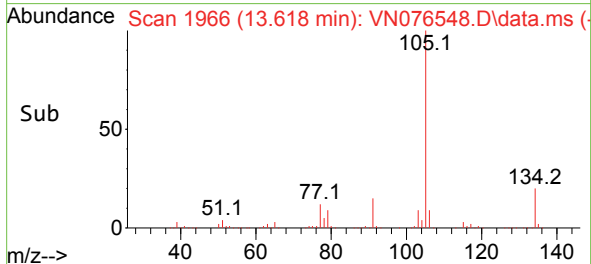
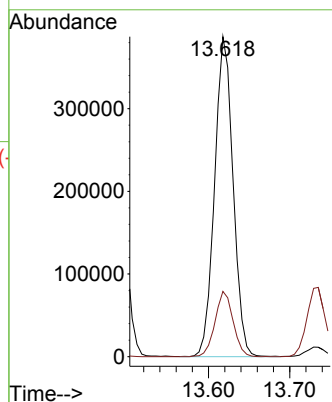
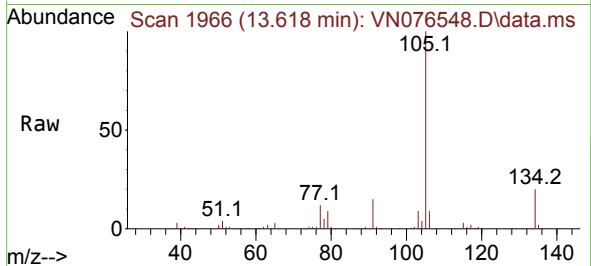




#85
 sec-Butylbenzene
 Concen: 20.573 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076548.D
 Acq: 06 Feb 2023 17:48

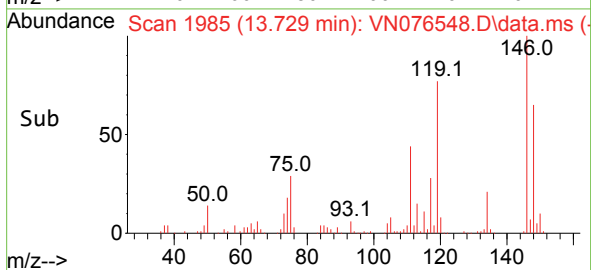
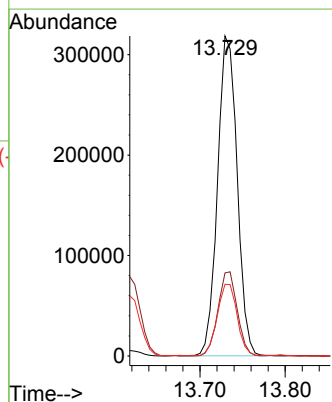
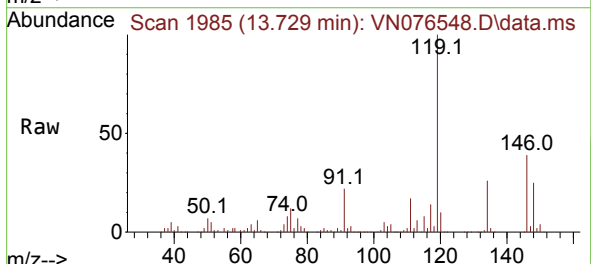
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206MBS01

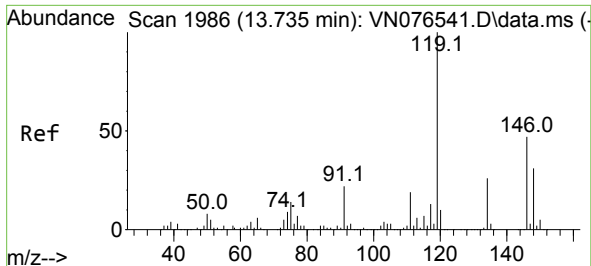
Tgt Ion:105 Resp: 612325
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 21.008 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN076548.D
 Acq: 06 Feb 2023 17:48

Tgt Ion:119 Resp: 509173
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 22.7 11.4 34.2

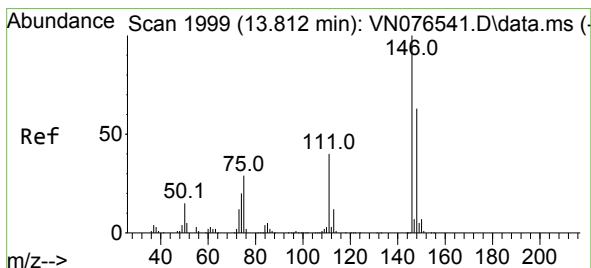
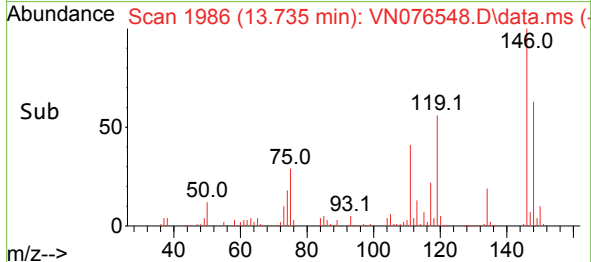
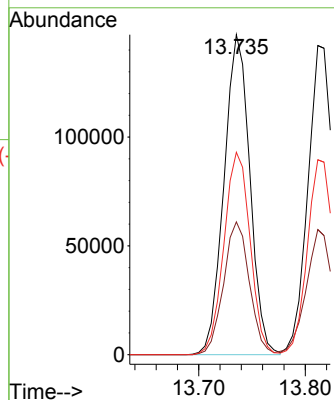
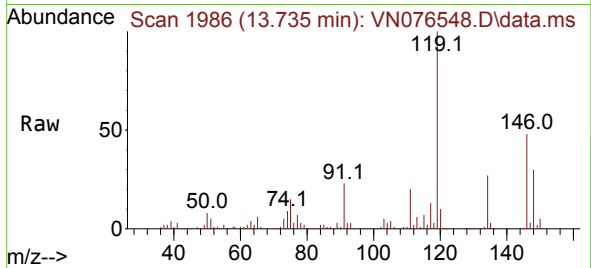




#87
 1,3-Dichlorobenzene
 Concen: 19.439 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076548.D
 Acq: 06 Feb 2023 17:48

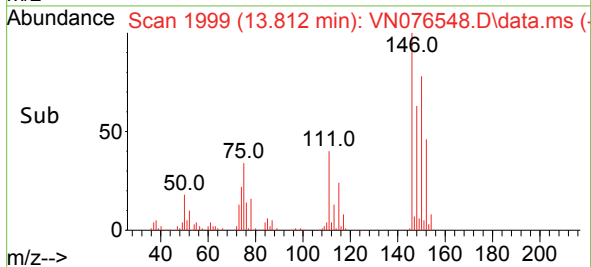
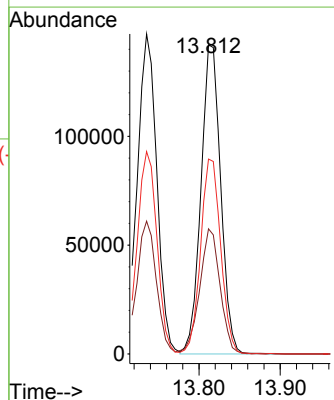
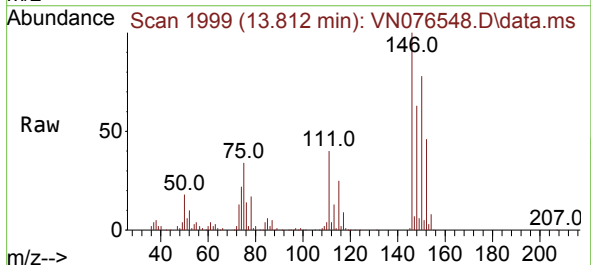
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206MBS01

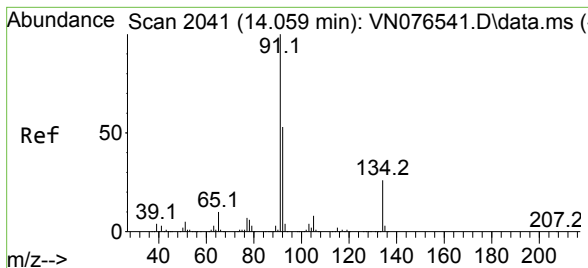
Tgt Ion:146 Resp: 248163
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.5 61.5
 148 64.1 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 18.642 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VN076548.D
 Acq: 06 Feb 2023 17:48

Tgt Ion:146 Resp: 240054
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.1 60.2
 148 64.2 31.6 95.0





#89

n-Butylbenzene

Concen: 20.138 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VN076548.D

Acq: 06 Feb 2023 17:48

Instrument :

MSVOA_N

ClientSampleId :

VN0206MBS01

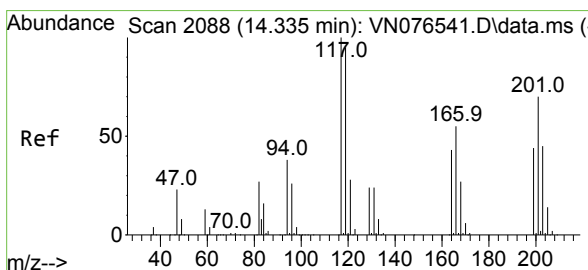
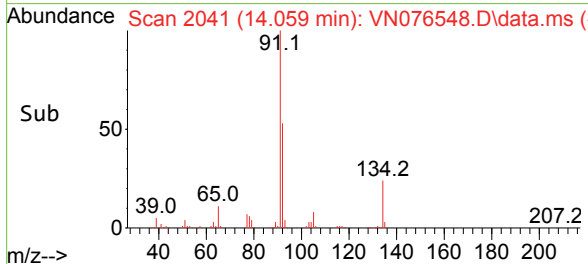
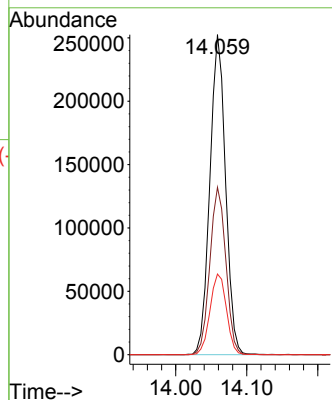
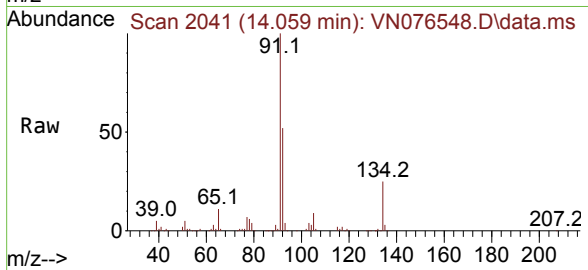
Tgt Ion: 91 Resp: 387210

Ion Ratio Lower Upper

91 100

92 53.3 26.9 80.7

134 26.4 13.0 39.0



#90

Hexachloroethane

Concen: 19.860 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN076548.D

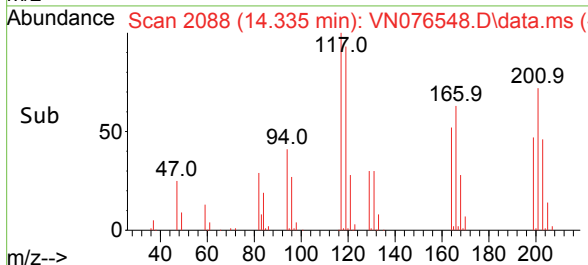
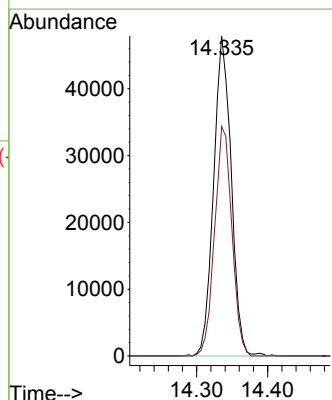
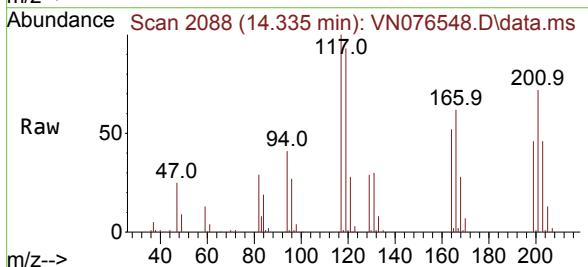
Acq: 06 Feb 2023 17:48

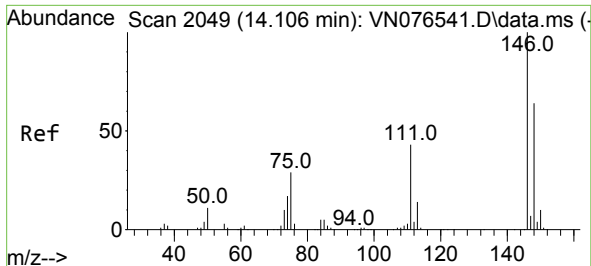
Tgt Ion: 117 Resp: 82188

Ion Ratio Lower Upper

117 100

201 70.4 36.5 109.7

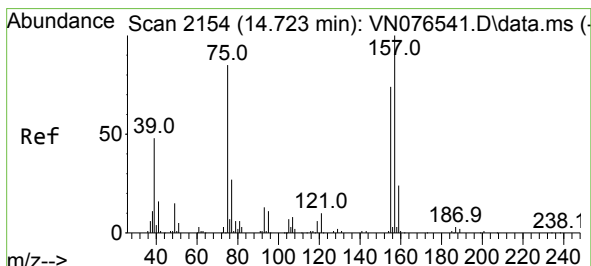
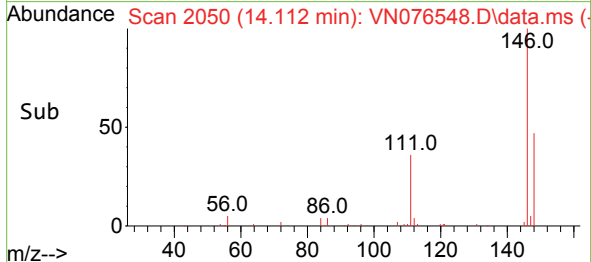
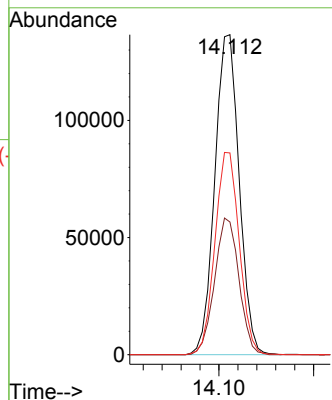
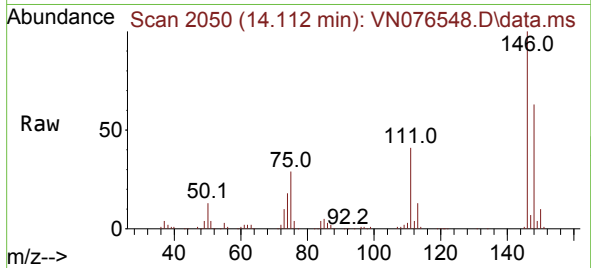




#91
1,2-Dichlorobenzene
Concen: 19.512 ug/l
RT: 14.112 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

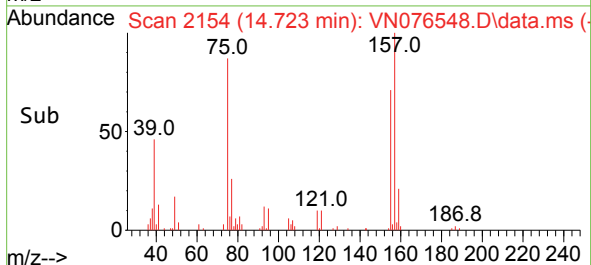
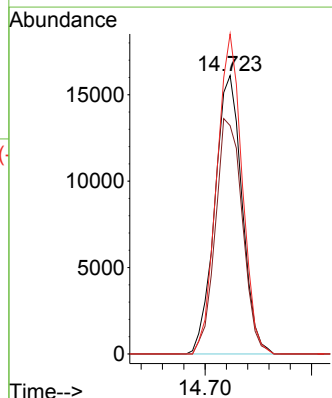
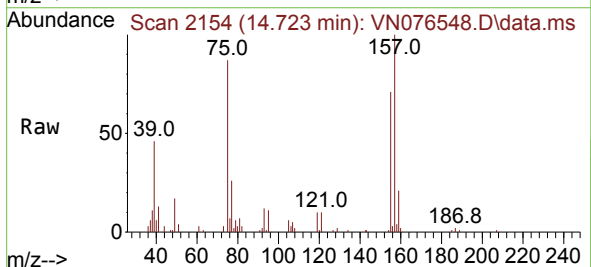
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBS01

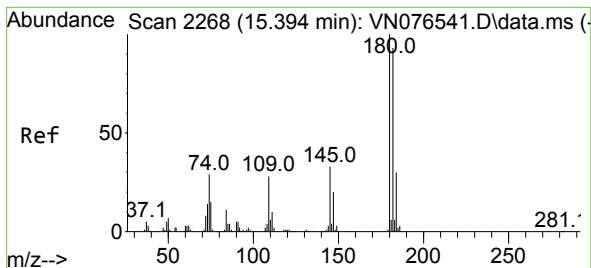
Tgt Ion:146 Resp: 244436
Ion Ratio Lower Upper
146 100
111 42.8 21.3 63.9
148 63.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.525 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076548.D
Acq: 06 Feb 2023 17:48

Tgt Ion: 75 Resp: 28571
Ion Ratio Lower Upper
75 100
155 84.0 45.0 135.0
157 107.0 57.6 173.0





#93

1,2,4-Trichlorobenzene

Concen: 20.079 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN076548.D

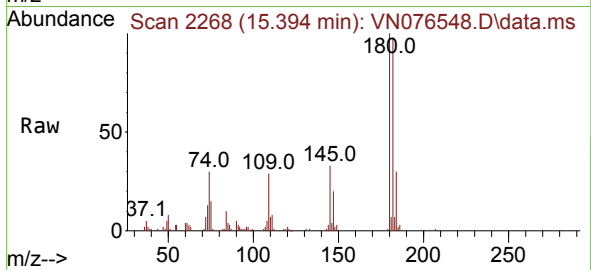
Acq: 06 Feb 2023 17:48

Instrument :

MSVOA_N

ClientSampleId :

VN0206MBS01



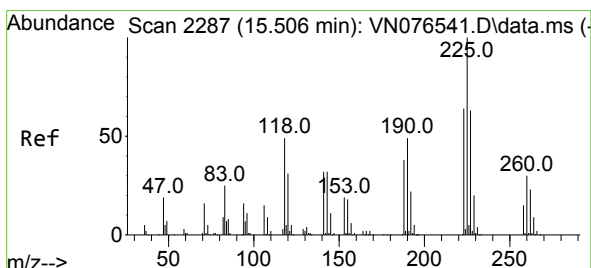
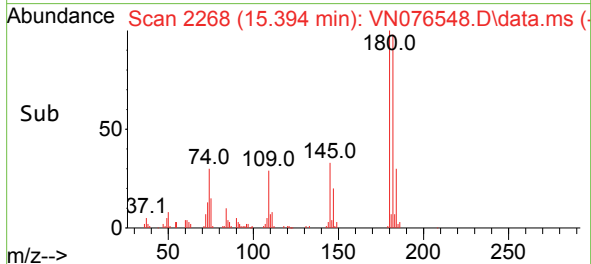
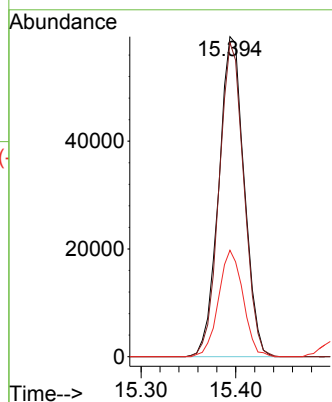
Tgt Ion:180 Resp: 110852

Ion Ratio Lower Upper

180 100

182 95.4 47.2 141.6

145 32.0 16.1 48.2



#94

Hexachlorobutadiene

Concen: 18.881 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. 0.000 min

Lab File: VN076548.D

Acq: 06 Feb 2023 17:48

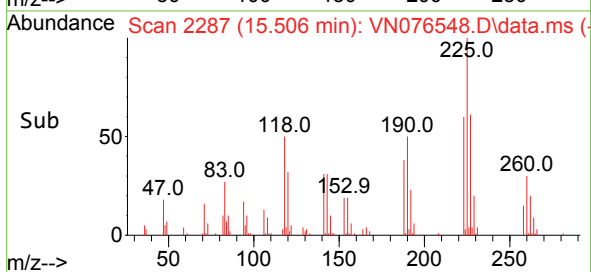
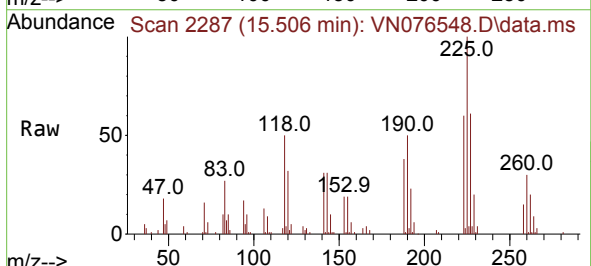
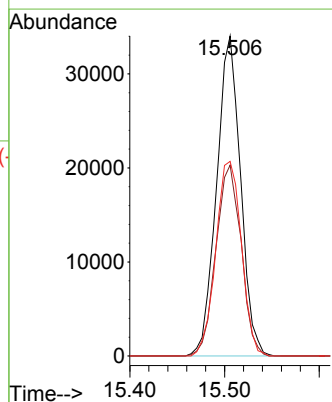
Tgt Ion:225 Resp: 59848

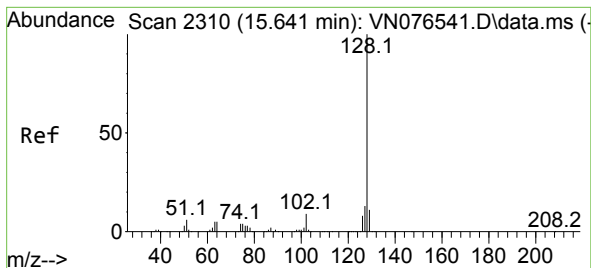
Ion Ratio Lower Upper

225 100

223 62.6 31.3 93.9

227 65.0 31.6 95.0





#95

Naphthalene

Concen: 20.443 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. 0.000 min

Lab File: VN076548.D

Acq: 06 Feb 2023 17:48

Instrument :

MSVOA_N

ClientSampleId :

VN0206MBS01

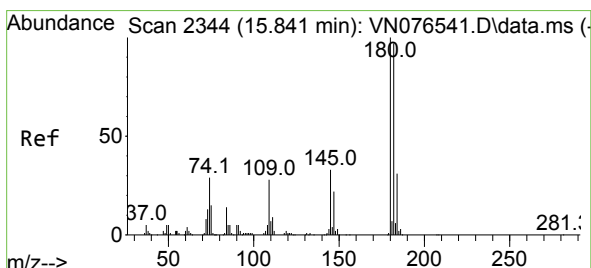
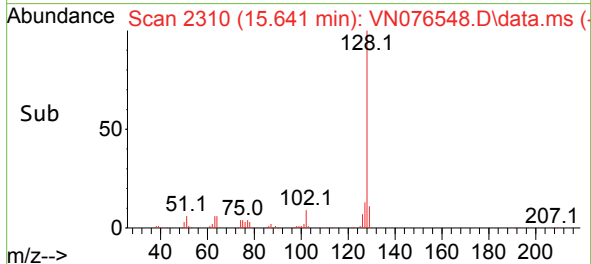
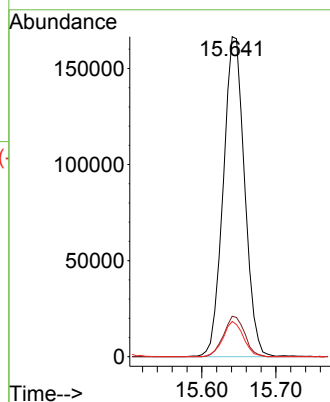
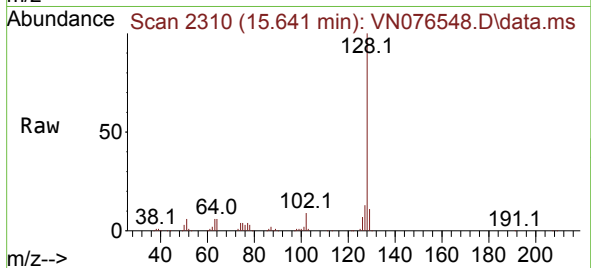
Tgt Ion:128 Resp: 332433

Ion Ratio Lower Upper

128 100

127 12.5 10.4 15.6

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.579 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. 0.000 min

Lab File: VN076548.D

Acq: 06 Feb 2023 17:48

Tgt Ion:180 Resp: 109224

Ion Ratio Lower Upper

180 100

182 96.5 47.6 142.8

145 34.6 16.8 50.3

