

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
 Data File : VN076194.D
 Acq On : 10 Jan 2023 20:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 11 01:11:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	362656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	589769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	528515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	257998	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	190252	48.222	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.440%
35) Dibromofluoromethane	8.171	113	176511	48.328	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.660%
50) Toluene-d8	10.571	98	612575	44.858	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.720%
62) 4-Bromofluorobenzene	12.853	95	220964	48.854	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	164689	63.957	ug/l	99
3) Chloromethane	2.371	50	175941	54.948	ug/l	99
4) Vinyl Chloride	2.530	62	209681	54.898	ug/l	97
5) Bromomethane	2.959	94	161915	49.881	ug/l	100
6) Chloroethane	3.130	64	144174	50.973	ug/l	99
7) Trichlorofluoromethane	3.512	101	288151	49.719	ug/l	98
8) Diethyl Ether	3.977	74	114310	54.001	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.389	101	163115	49.288	ug/l	99
10) Methyl Iodide	4.600	142	277004	51.576	ug/l	100
11) Tert butyl alcohol	5.536	59	132078	236.587	ug/l	100
12) 1,1-Dichloroethene	4.353	96	161213	50.157	ug/l	98
13) Acrolein	4.189	56	127216	185.876	ug/l	99
14) Allyl chloride	5.036	41	195278	51.972	ug/l	90
15) Acrylonitrile	5.730	53	388308	254.884	ug/l	100
16) Acetone	4.442	43	305034	224.283	ug/l	93
17) Carbon Disulfide	4.730	76	352439	45.288	ug/l	98
18) Methyl Acetate	5.036	43	221049	54.985	ug/l	100
19) Methyl tert-butyl Ether	5.806	73	595935	56.302	ug/l	96
20) Methylene Chloride	5.289	84	195695	53.838	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	172205	48.921	ug/l	95
22) Diisopropyl ether	6.683	45	493443	54.061	ug/l	99
23) Vinyl Acetate	6.612	43	1609275	261.946	ug/l	99
24) 1,1-Dichloroethane	6.577	63	313928	51.570	ug/l	99
25) 2-Butanone	7.488	43	486893	255.680	ug/l	97
26) 2,2-Dichloropropane	7.500	77	247314	47.975	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	216332	51.386	ug/l	97
28) Bromochloromethane	7.818	49	127935	47.950	ug/l	96
29) Tetrahydrofuran	7.847	42	318391	266.798	ug/l	99
30) Chloroform	7.971	83	343085	50.058	ug/l	94
31) Cyclohexane	8.265	56	249120	44.089	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	305853	50.336	ug/l	99
36) 1,1-Dichloropropene	8.377	75	238271	49.110	ug/l	100
37) Ethyl Acetate	7.565	43	204858	52.566	ug/l	97
38) Carbon Tetrachloride	8.371	117	260352	47.945	ug/l	98
39) Methylcyclohexane	9.606	83	288362	49.265	ug/l	99
40) Benzene	8.612	78	744749	49.751	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	110310	54.455	ug/l	98
42) 1,2-Dichloroethane	8.677	62	255468	51.333	ug/l	100
43) Isopropyl Acetate	8.694	43	353371	54.968	ug/l	99
44) Trichloroethene	9.353	130	200527	47.550	ug/l	98
45) 1,2-Dichloropropane	9.624	63	182872	50.202	ug/l	99
46) Dibromomethane	9.712	93	134747	49.873	ug/l	98
47) Bromodichloromethane	9.888	83	265047	50.024	ug/l	98
48) Methyl methacrylate	9.682	41	164266	56.733	ug/l	97
49) 1,4-Dioxane	9.700	88	68124	957.038	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	1033638	265.868	ug/l	99
52) Toluene	10.635	92	487985	50.054	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	271899	52.424	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	299362	52.570	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	195883	51.190	ug/l	98
56) Ethyl methacrylate	10.876	69	282207	55.522	ug/l	97
57) 1,3-Dichloropropane	11.165	76	321958	51.293	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	418046	258.330	ug/l	99
59) 2-Hexanone	11.200	43	759421	267.850	ug/l	99
60) Dibromochloromethane	11.365	129	215624	50.669	ug/l	100
61) 1,2-Dibromoethane	11.471	107	201667	52.078	ug/l	100
64) Tetrachloroethene	11.106	164	188318	50.636	ug/l	98
65) Chlorobenzene	11.894	112	522461	48.163	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	200549	49.913	ug/l	99
67) Ethyl Benzene	11.965	91	922600	50.393	ug/l	98
68) m/p-Xylenes	12.070	106	729516	100.674	ug/l	99
69) o-Xylene	12.400	106	367312	51.222	ug/l	100
70) Styrene	12.412	104	605993	53.148	ug/l	100
71) Bromoform	12.582	173	154002	52.674	ug/l #	99
73) Isopropylbenzene	12.700	105	945320	50.704	ug/l	99
74) N-amyl acetate	12.494	43	304221	55.621	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	273997	47.539	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	332626	63.959	ug/l	71
77) Bromobenzene	12.982	156	232699	49.318	ug/l	97
78) n-propylbenzene	13.035	91	1050915	51.106	ug/l	99
79) 2-Chlorotoluene	13.129	91	633338	49.340	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	798960	51.202	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	87966	60.884	ug/l	95
82) 4-Chlorotoluene	13.129	91	633338	49.340	ug/l	100
83) tert-Butylbenzene	13.441	119	703370	51.125	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	810235	52.341	ug/l	98
85) sec-Butylbenzene	13.617	105	979167	51.565	ug/l	99
86) p-Isopropyltoluene	13.729	119	839487	53.130	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	428730	49.190	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	423073	47.516	ug/l	99
89) n-Butylbenzene	14.059	91	670857	52.409	ug/l	100
90) Hexachloroethane	14.335	117	137562	48.671	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	432571	50.387	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	49781	48.676	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	224084	52.723	ug/l	100
94) Hexachlorobutadiene	15.506	225	107650	46.423	ug/l	98
95) Naphthalene	15.641	128	681471	48.598	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	215201	54.173	ug/l	98

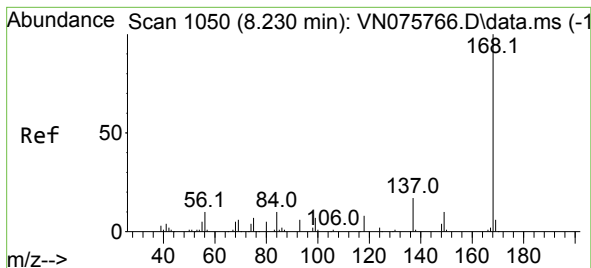
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA_N

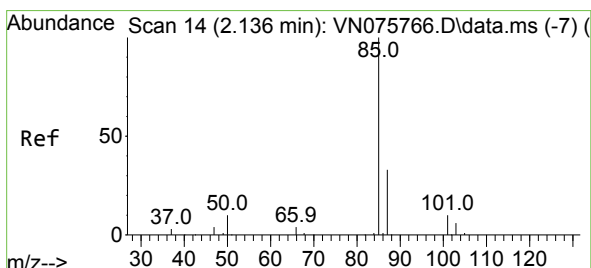
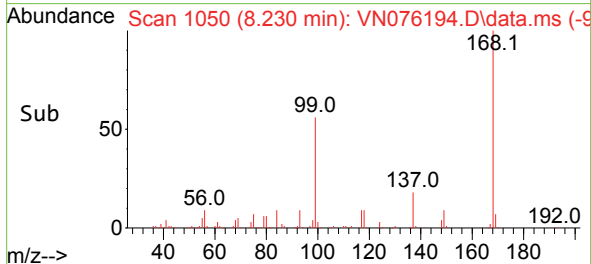
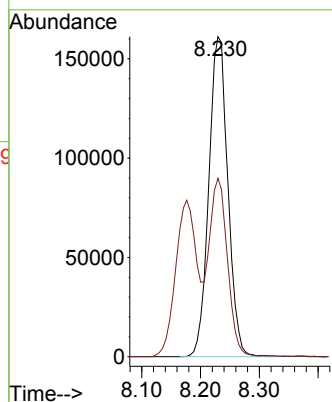
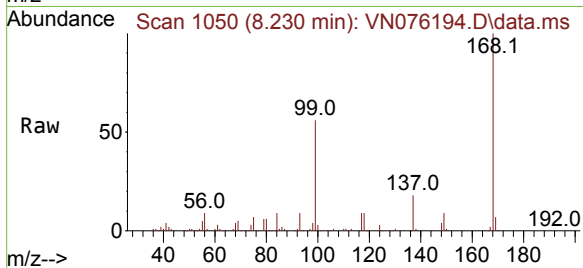
ClientSampleId :

Tgt Ion:168 Resp: 362656

Ion Ratio Lower Upper

168 100

99 55.6 44.2 66.4



#2

Dichlorodifluoromethane

Concen: 63.957 ug/l

RT: 2.136 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN076194.D

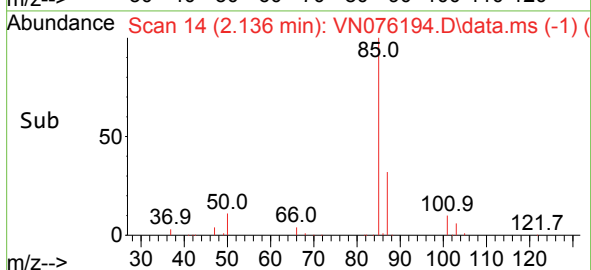
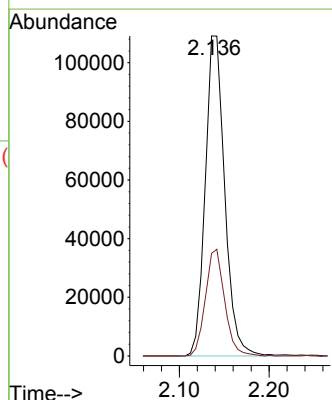
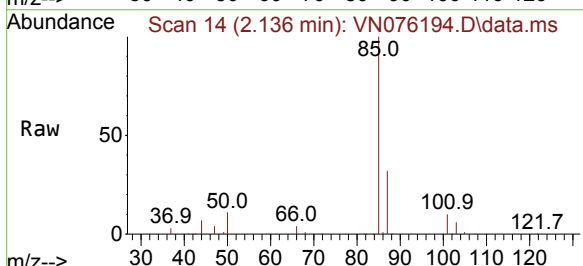
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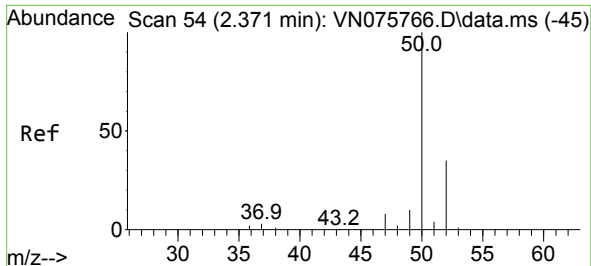
Tgt Ion: 85 Resp: 164689

Ion Ratio Lower Upper

85 100

87 32.1 16.3 48.9

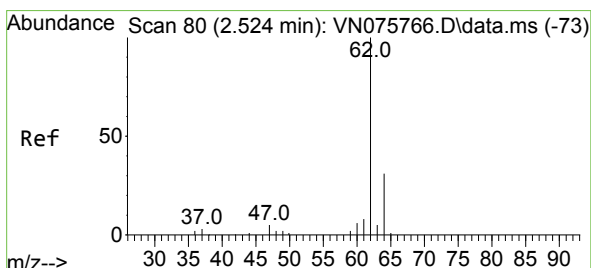
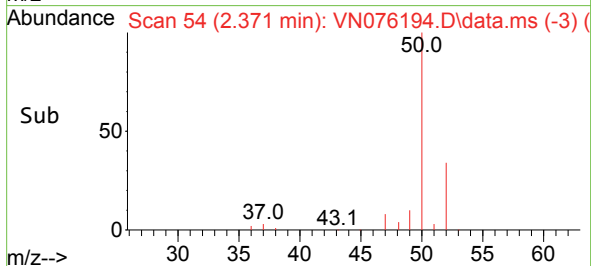
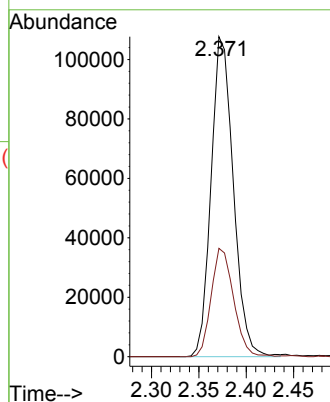
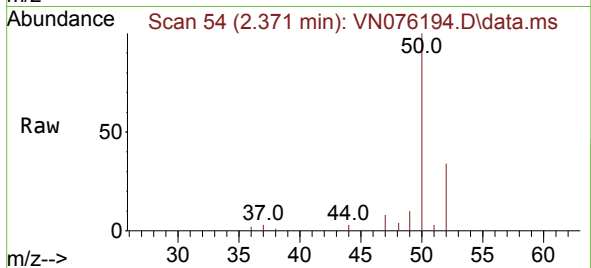




#3
Chloromethane
Concen: 54.948 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

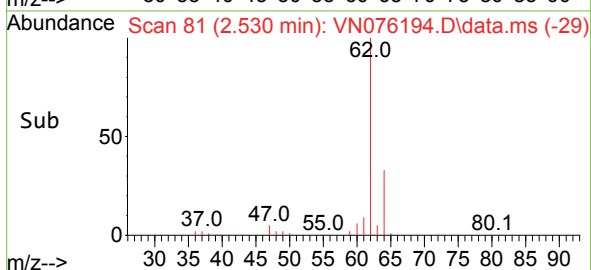
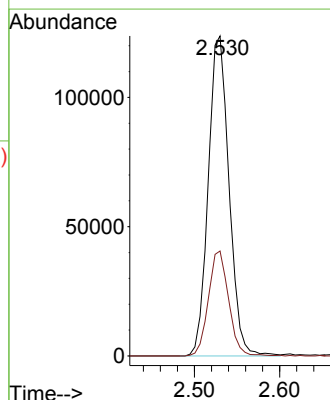
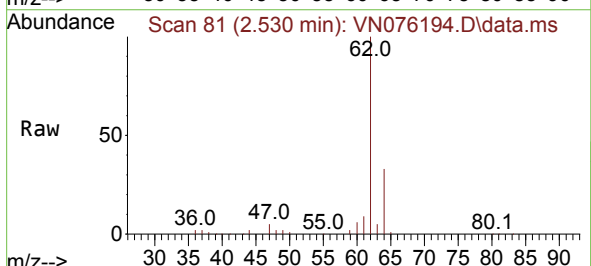
Instrument :
MSVOA_N
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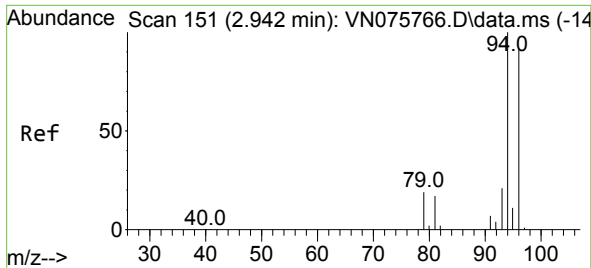
Tgt Ion: 50 Resp: 175941
Ion Ratio Lower Upper
50 100
52 33.9 27.7 41.5



#4
Vinyl Chloride
Concen: 54.898 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Tgt Ion: 62 Resp: 209681
Ion Ratio Lower Upper
62 100
64 32.8 24.9 37.3

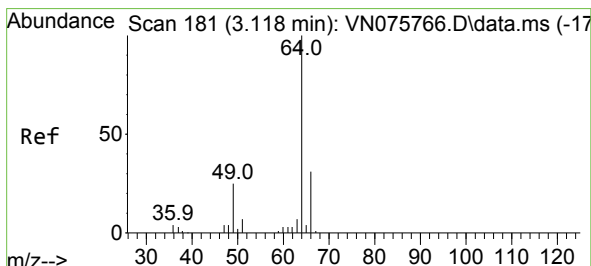
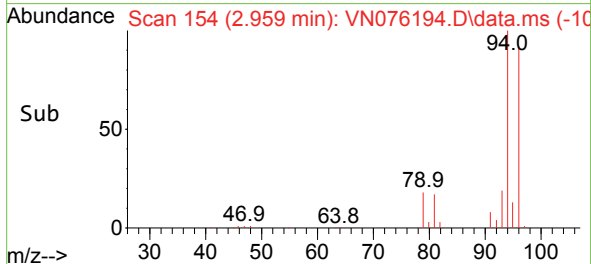
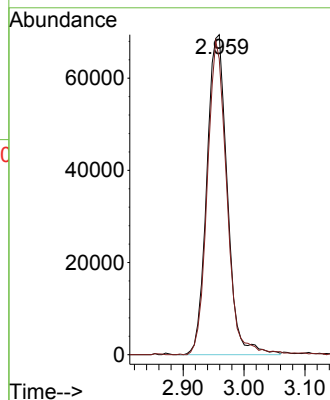
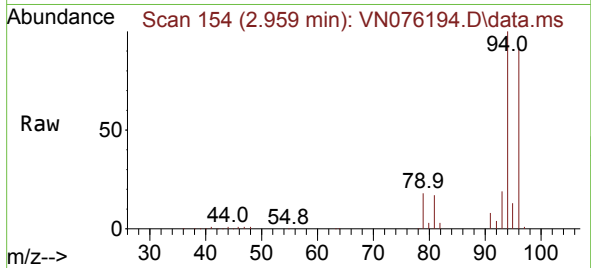




#5
Bromomethane
Concen: 49.881 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

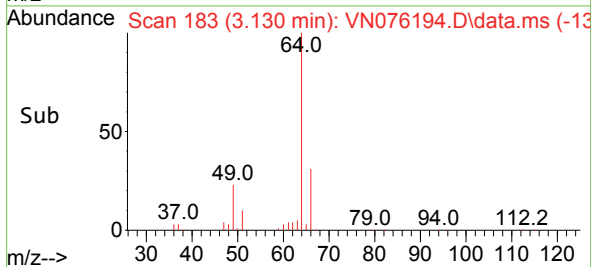
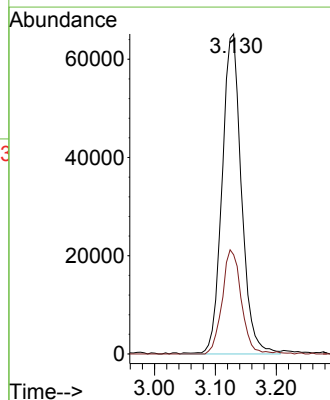
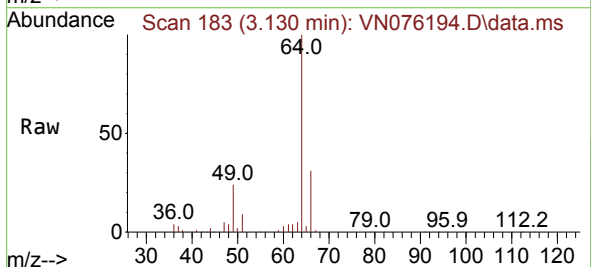
Instrument :
MSVOA_N
ClientSampleId :

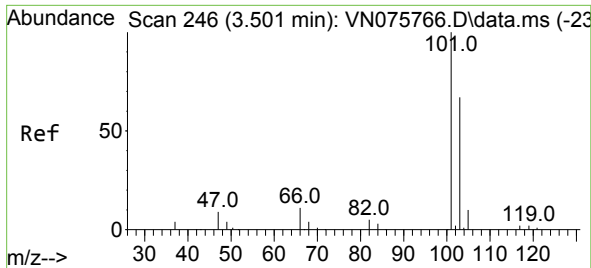
Tgt Ion: 94 Resp: 161915
Ion Ratio Lower Upper
94 100
96 92.2 73.8 110.6



#6
Chloroethane
Concen: 50.973 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Tgt Ion: 64 Resp: 144174
Ion Ratio Lower Upper
64 100
66 31.0 24.6 36.8

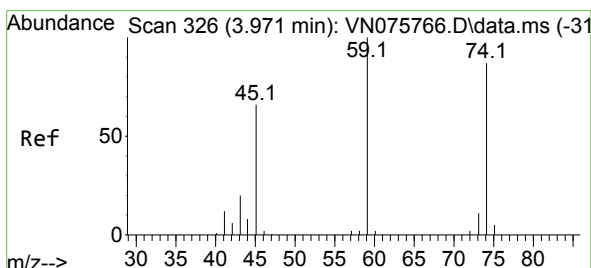
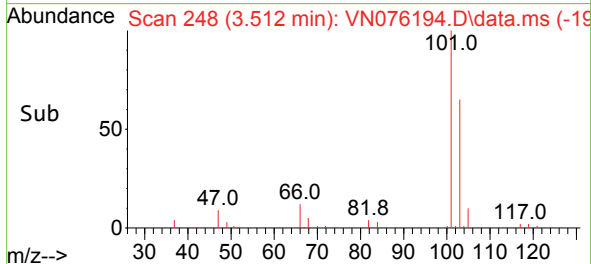
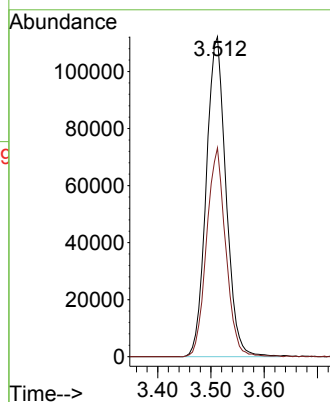
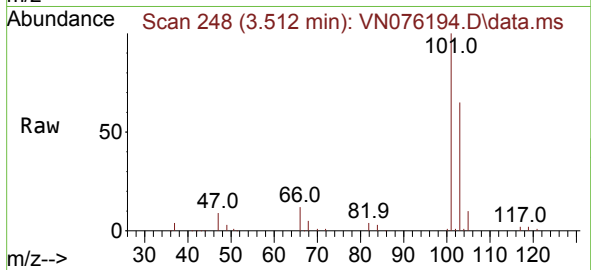




#7
Trichlorofluoromethane
Concen: 49.719 ug/l
RT: 3.512 min Scan# 246
Delta R.T. 0.012 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

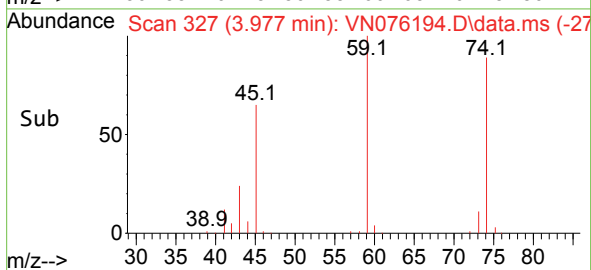
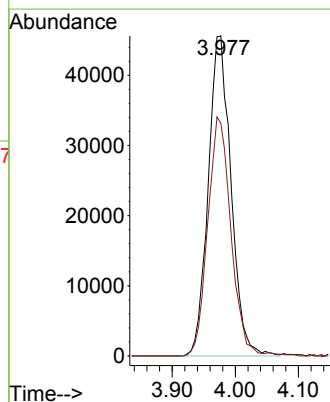
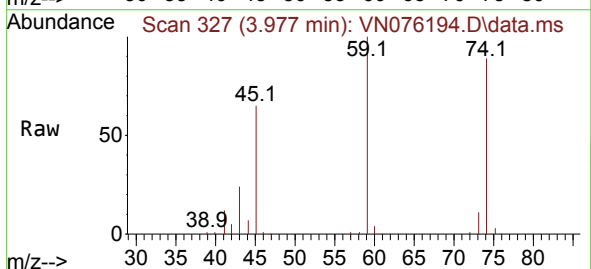
Instrument :
MSVOA_N
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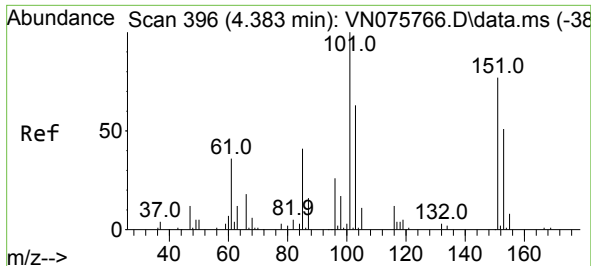
Tgt Ion:101 Resp: 288151
Ion Ratio Lower Upper
101 100
103 65.3 53.4 80.2



#8
Diethyl Ether
Concen: 54.001 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Tgt Ion: 74 Resp: 114310
Ion Ratio Lower Upper
74 100
45 75.5 37.8 113.4

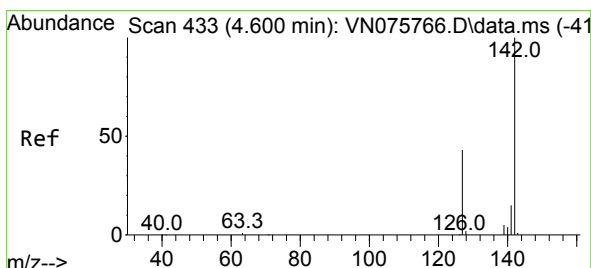
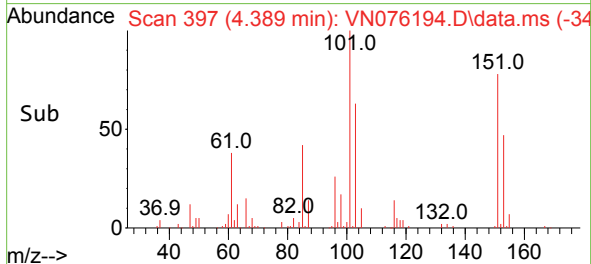
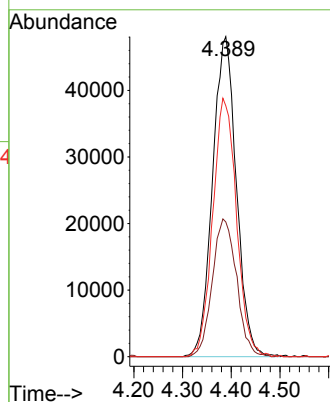
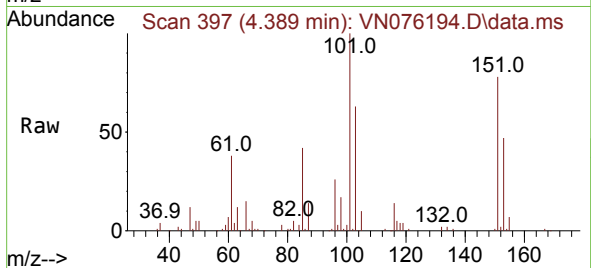




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.288 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

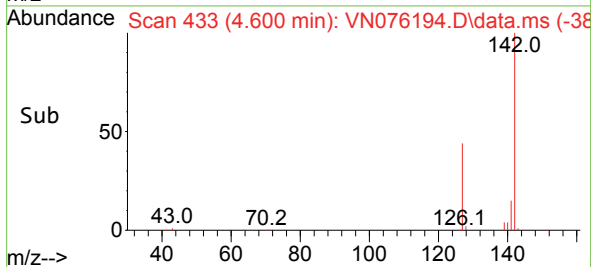
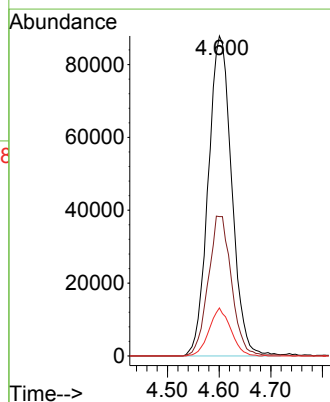
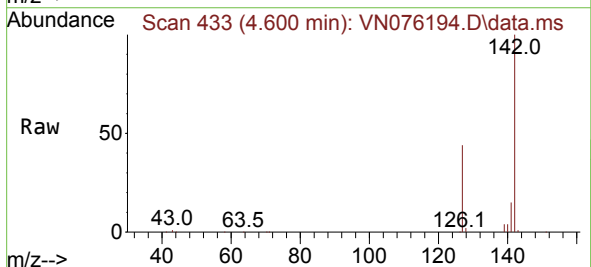
Instrument :
MSVOA_N
ClientSampleId :

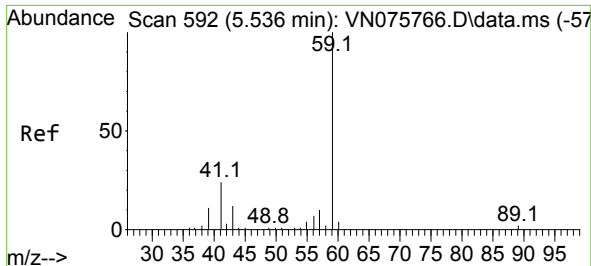
Tgt Ion:101 Resp: 163115
Ion Ratio Lower Upper
101 100
85 43.9 35.3 52.9
151 80.8 65.6 98.4



#10
Methyl Iodide
Concen: 51.576 ug/l
RT: 4.600 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

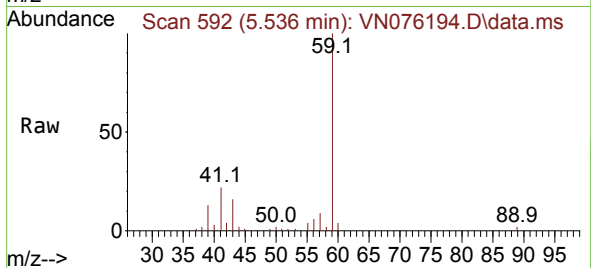
Tgt Ion:142 Resp: 277004
Ion Ratio Lower Upper
142 100
127 43.3 34.7 52.1
141 13.9 11.4 17.2



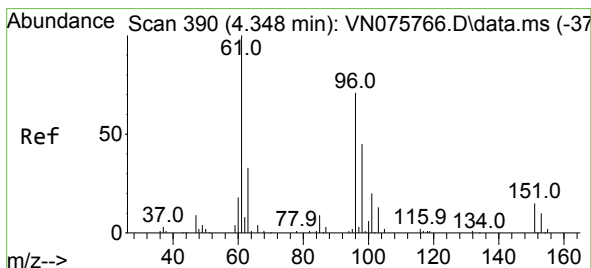
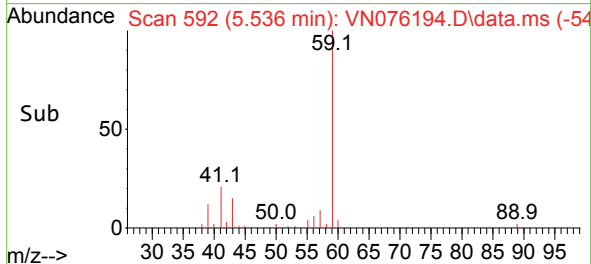
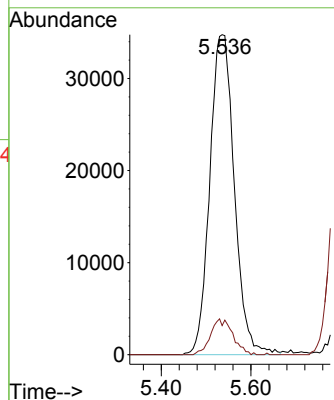


#11
Tert butyl alcohol
Concen: 236.587 ug/l
RT: 5.536 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Instrument :
MSVOA_N
ClientSampleId :

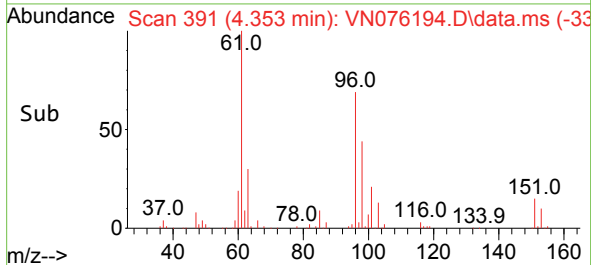
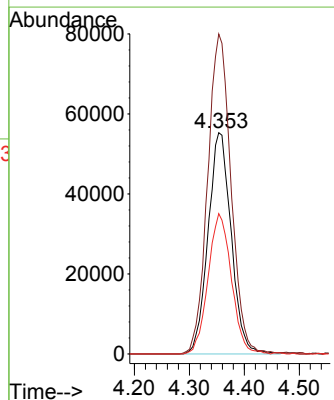
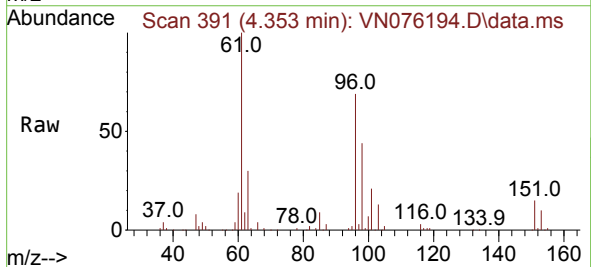


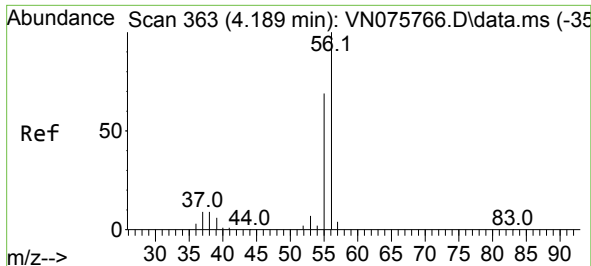
Tgt Ion: 59 Resp: 132078
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4



#12
1,1-Dichloroethene
Concen: 50.157 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

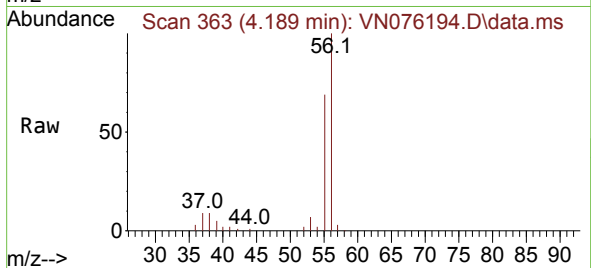
Tgt Ion: 96 Resp: 161213
Ion Ratio Lower Upper
96 100
61 144.6 113.3 169.9
98 63.4 50.9 76.3



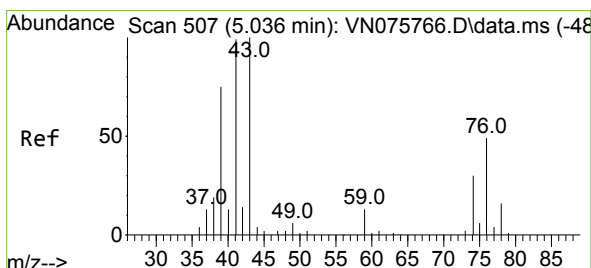
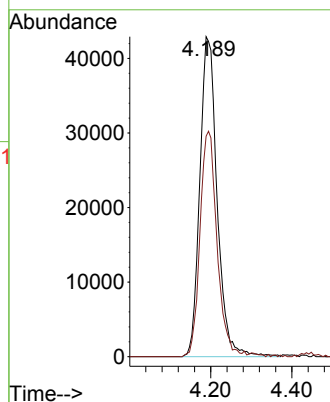
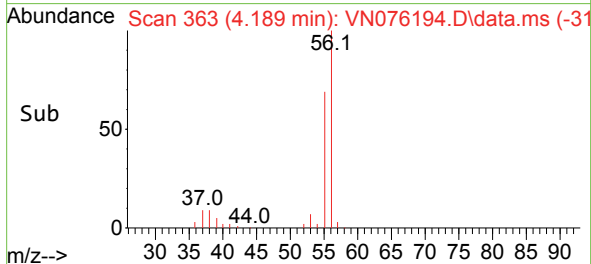


#13
Acrolein
Concen: 185.876 ug/l
RT: 4.189 min Scan# 363
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

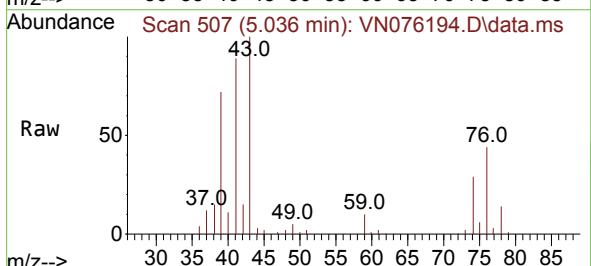
Instrument :
MSVOA_N
ClientSampleId :



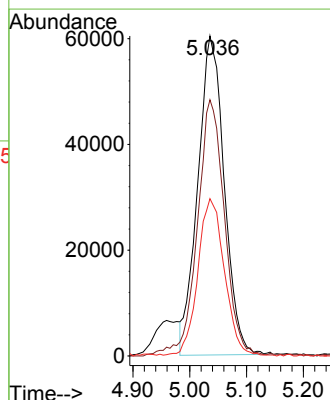
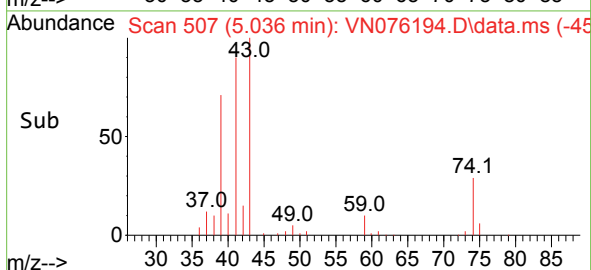
Tgt Ion: 56 Resp: 127216
Ion Ratio Lower Upper
56 100
55 69.4 54.8 82.2

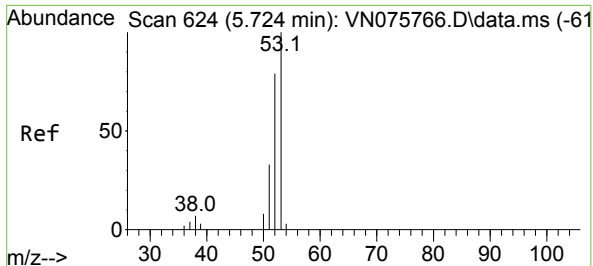


#14
Allyl chloride
Concen: 51.972 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00



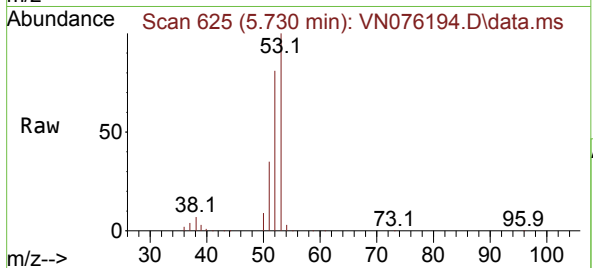
Tgt Ion: 41 Resp: 195278
Ion Ratio Lower Upper
41 100
39 82.3 58.3 87.5
76 49.7 35.8 53.6



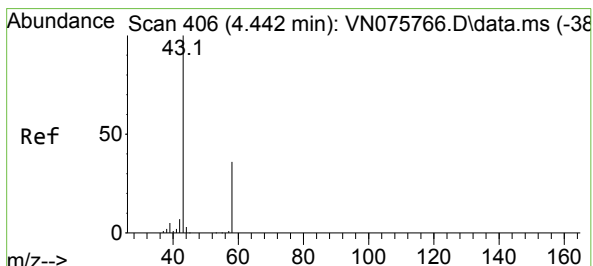
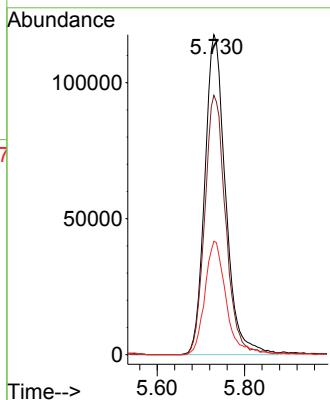
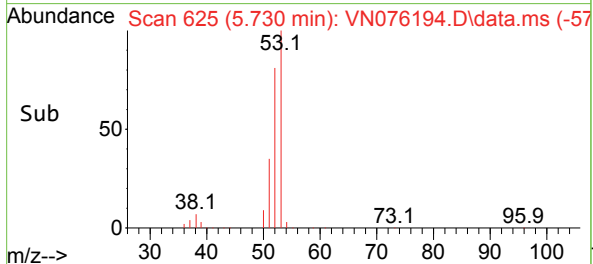


#15
Acrylonitrile
Concen: 254.884 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Instrument :
MSVOA_N
ClientSampleId :

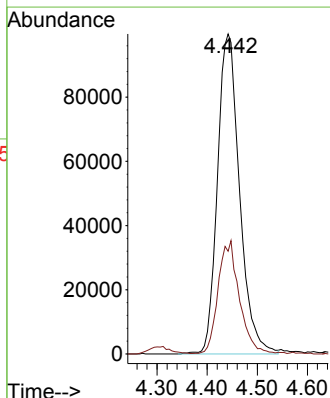
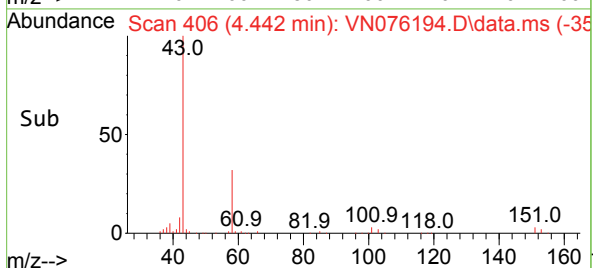
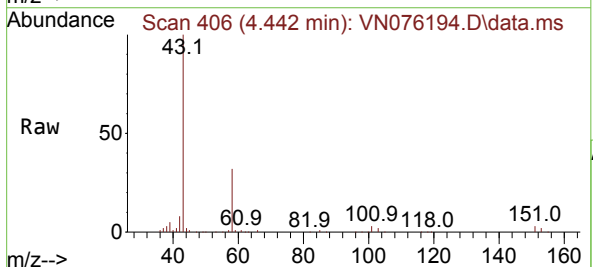


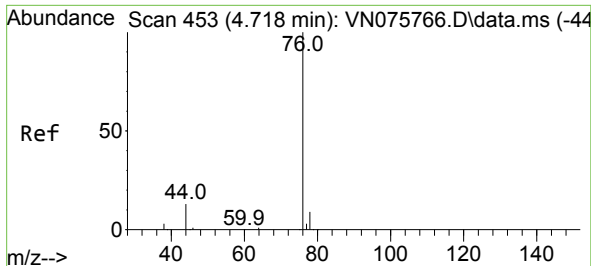
Tgt Ion: 53 Resp: 388308
Ion Ratio Lower Upper
53 100
52 82.0 65.4 98.0
51 36.4 28.9 43.3



#16
Acetone
Concen: 224.283 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Tgt Ion: 43 Resp: 305034
Ion Ratio Lower Upper
43 100
58 31.6 28.6 43.0

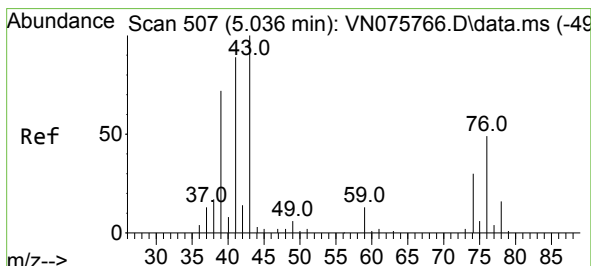
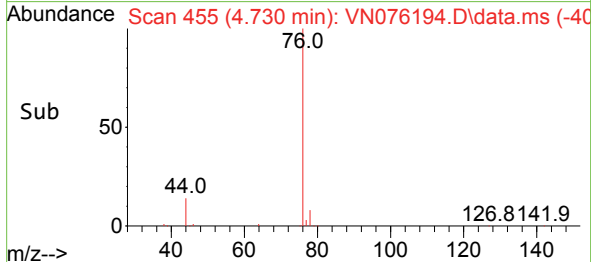
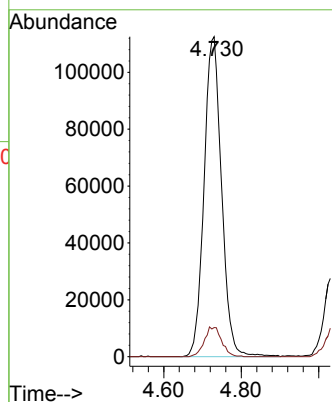
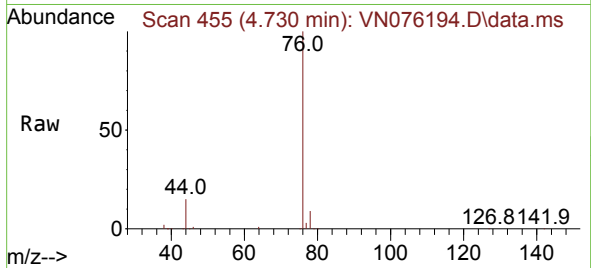




#17
Carbon Disulfide
Concen: 45.288 ug/l
RT: 4.730 min Scan# 453
Delta R.T. 0.012 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

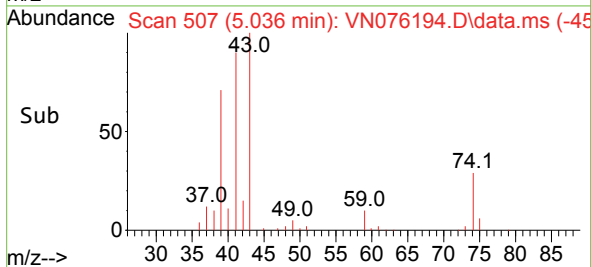
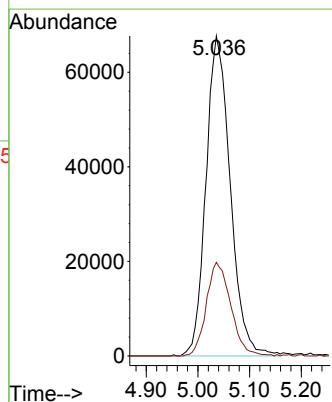
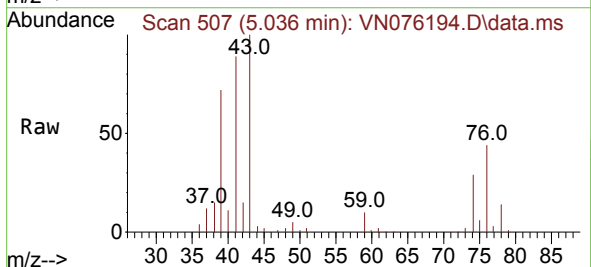
Instrument :
MSVOA_N
ClientSampleId :

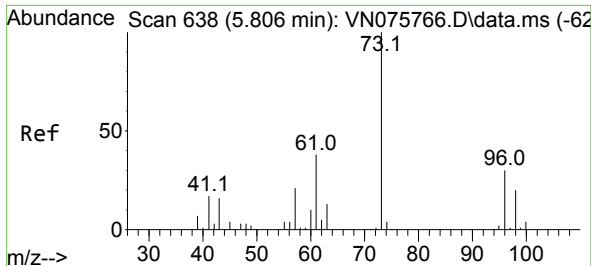
Tgt Ion: 76 Resp: 352439
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 54.985 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Tgt Ion: 43 Resp: 221049
Ion Ratio Lower Upper
43 100
74 29.4 23.6 35.4

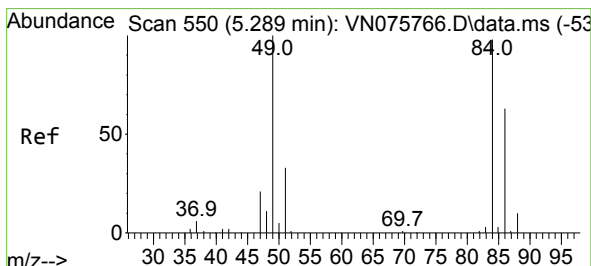
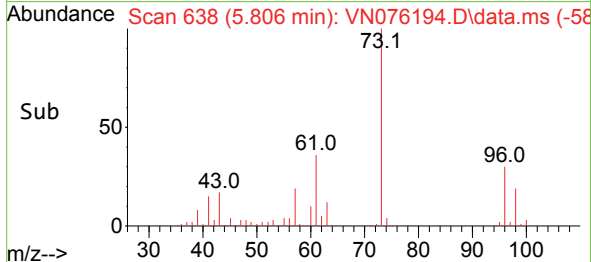
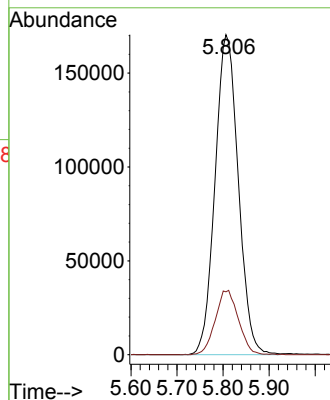
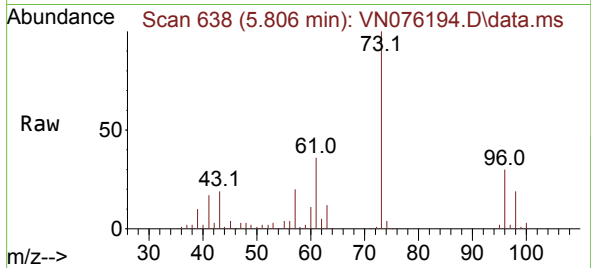




#19
Methyl tert-butyl Ether
Concen: 56.302 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

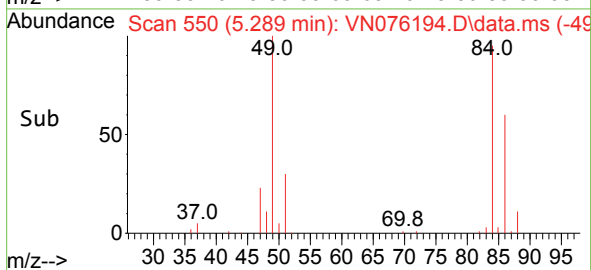
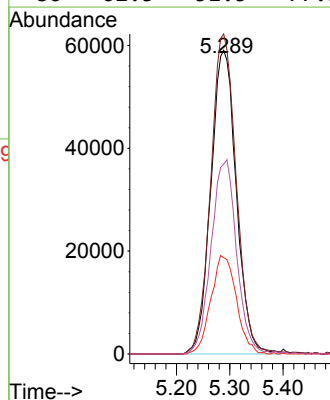
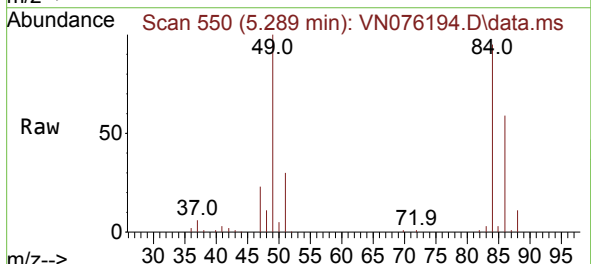
Instrument :
MSVOA_N
ClientSampleId :

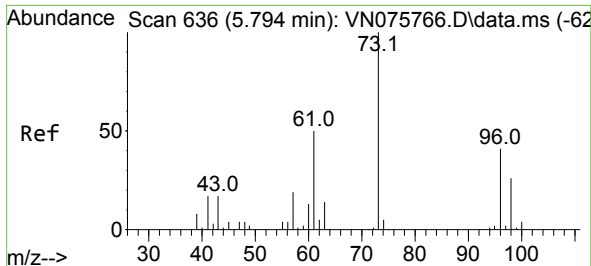
Tgt Ion: 73 Resp: 595935
Ion Ratio Lower Upper
73 100
57 19.7 17.1 25.7



#20
Methylene Chloride
Concen: 53.838 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Tgt Ion: 84 Resp: 195695
Ion Ratio Lower Upper
84 100
49 105.4 81.8 122.6
51 31.7 26.7 40.1
86 62.5 51.5 77.3

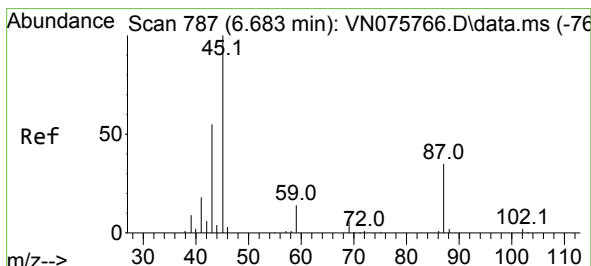
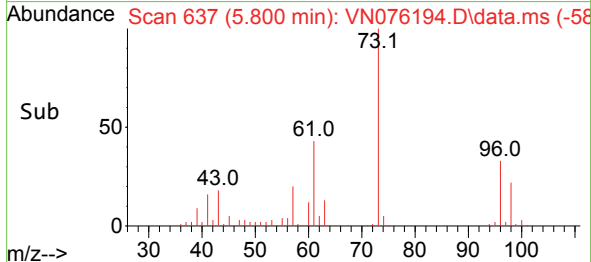
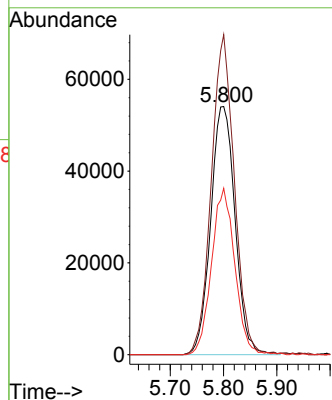
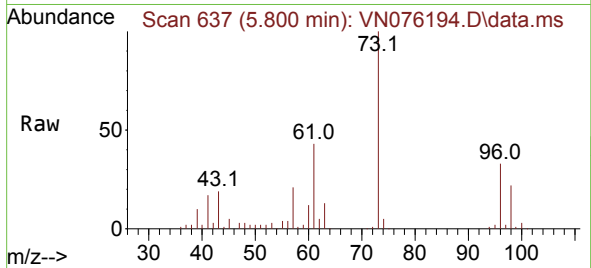




#21
trans-1,2-Dichloroethene
Concen: 48.921 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

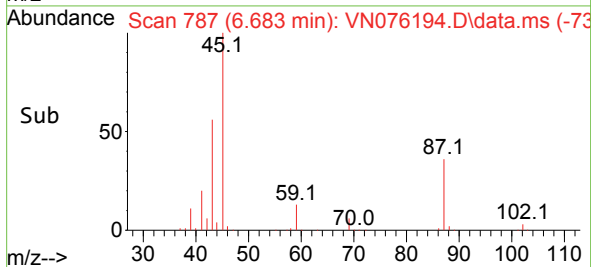
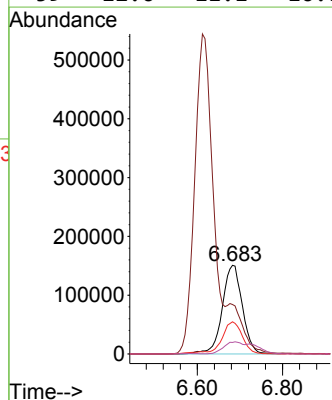
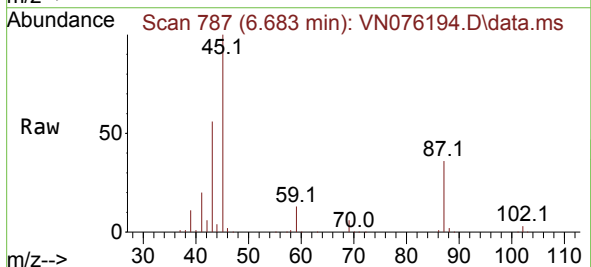
Instrument :
MSVOA_N
ClientSampleId :

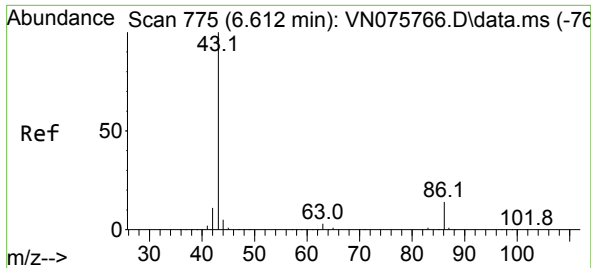
Tgt Ion: 96 Resp: 172205
Ion Ratio Lower Upper
96 100
61 129.0 98.1 147.1
98 67.0 51.4 77.2



#22
Diisopropyl ether
Concen: 54.061 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Tgt Ion: 45 Resp: 493443
Ion Ratio Lower Upper
45 100
43 54.8 44.2 66.4
87 36.4 28.3 42.5
59 12.6 11.1 16.7

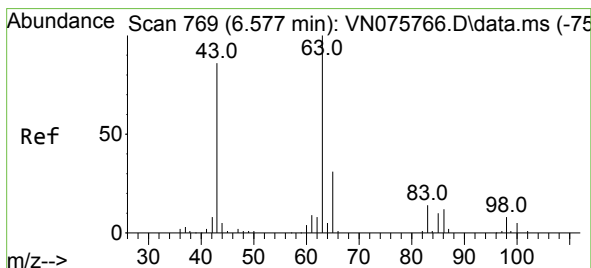
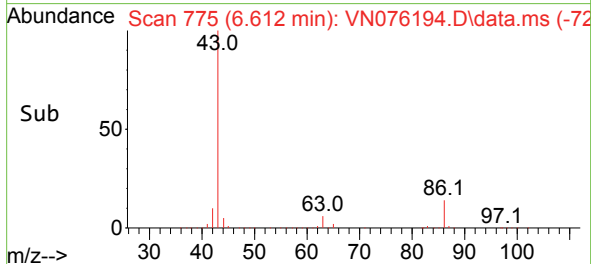
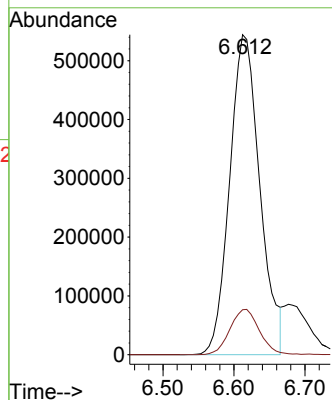
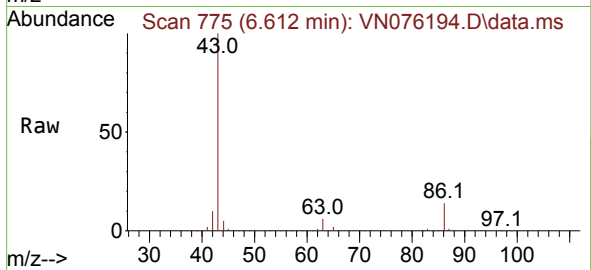




#23
 Vinyl Acetate
 Concen: 261.946 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN076194.D
 Acq: 10 Jan 2023 20:00

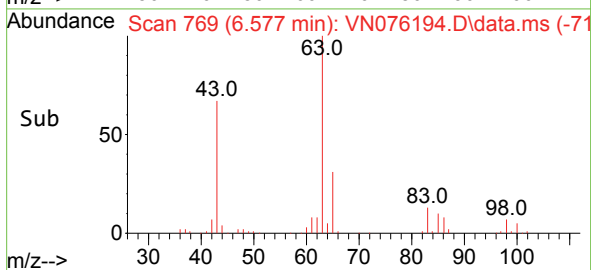
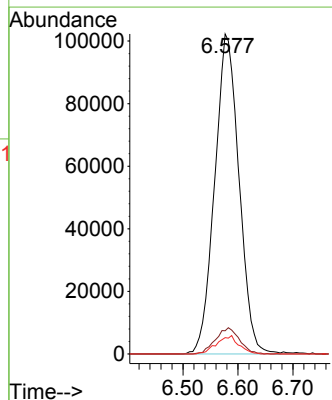
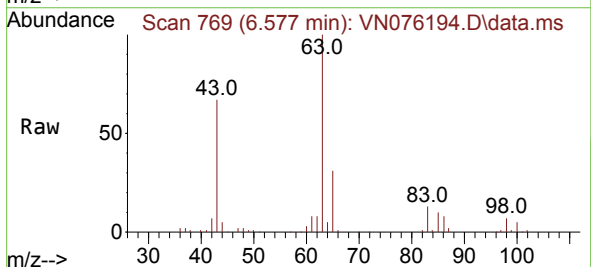
Instrument :
 MSVOA_N
 ClientSampleId :

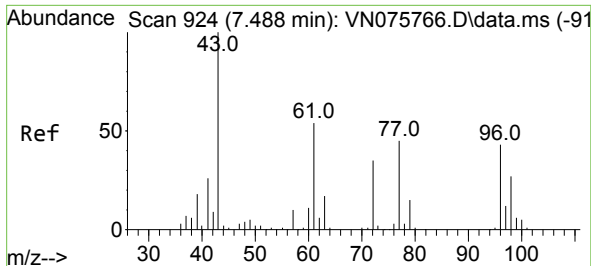
Tgt Ion: 43 Resp: 1609275
 Ion Ratio Lower Upper
 43 100
 86 14.0 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 51.570 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN076194.D
 Acq: 10 Jan 2023 20:00

Tgt Ion: 63 Resp: 313928
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.5
 100 5.1 2.5 7.6





#25

2-Butanone

Concen: 255.680 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA_N

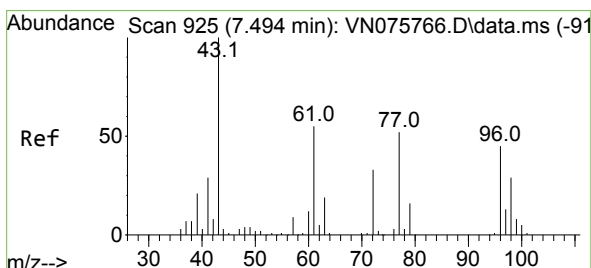
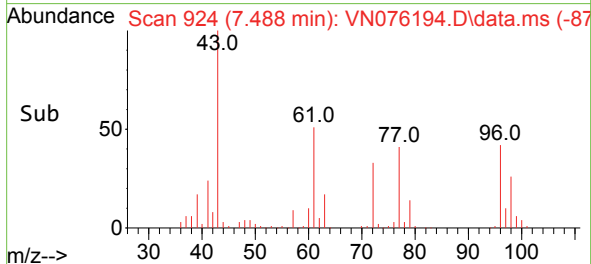
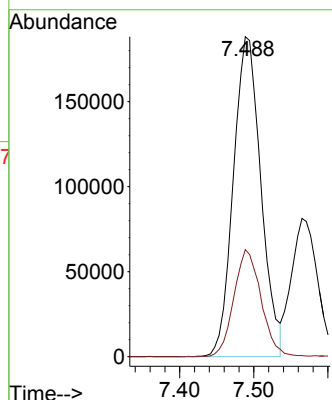
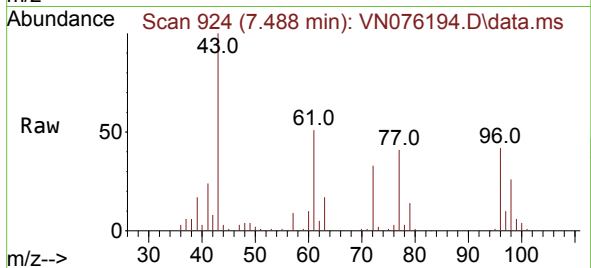
ClientSampleId :

Tgt Ion: 43 Resp: 486893

Ion Ratio Lower Upper

43 100

72 33.4 28.0 42.0



#26

2,2-Dichloropropane

Concen: 47.975 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN076194.D

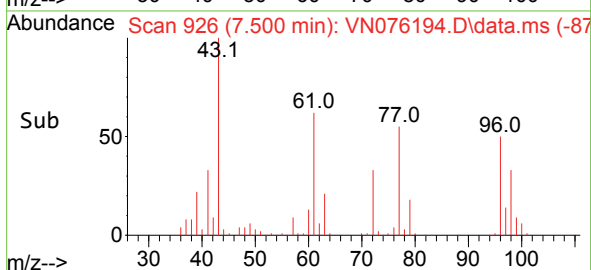
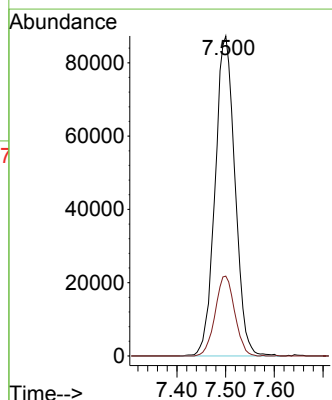
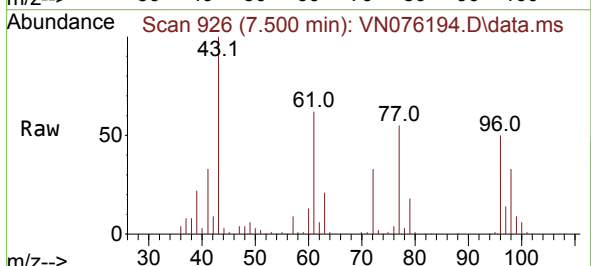
Acq: 10 Jan 2023 20:00

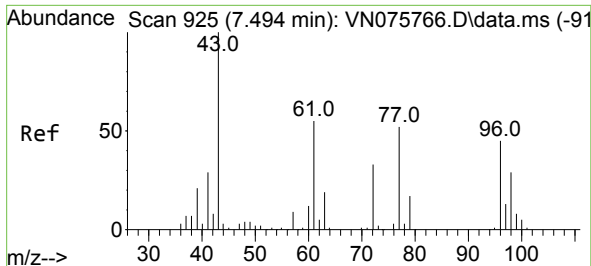
Tgt Ion: 77 Resp: 247314

Ion Ratio Lower Upper

77 100

97 24.6 12.7 38.0





#27

cis-1,2-Dichloroethene

Concen: 51.386 ug/l

RT: 7.494 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA_N

ClientSampleId :

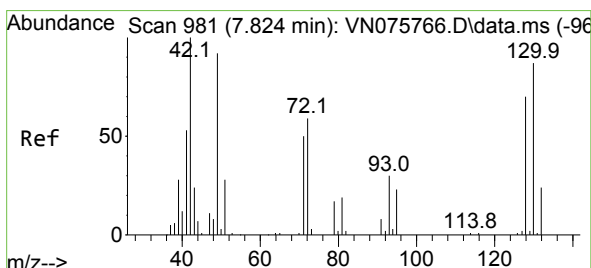
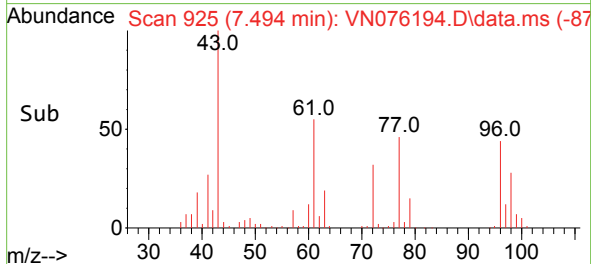
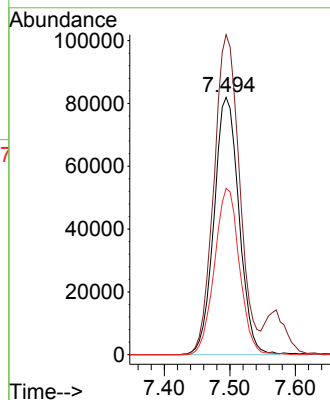
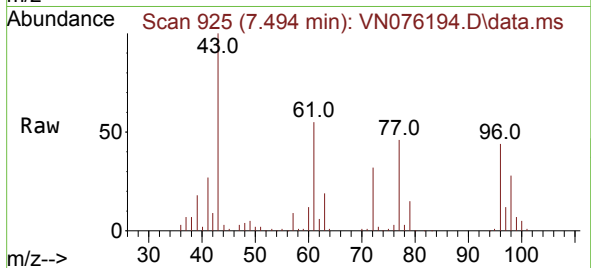
Tgt Ion: 96 Resp: 216332

Ion Ratio Lower Upper

96 100

61 128.6 0.0 247.8

98 64.7 0.0 128.4



#28

Bromochloromethane

Concen: 47.950 ug/l

RT: 7.818 min Scan# 980

Delta R.T. -0.006 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

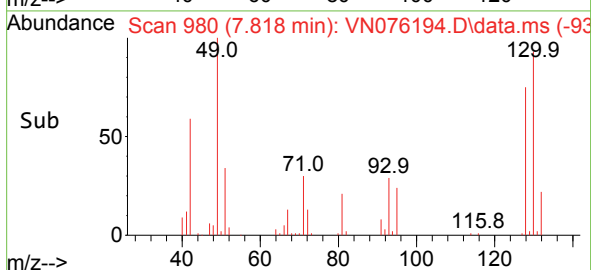
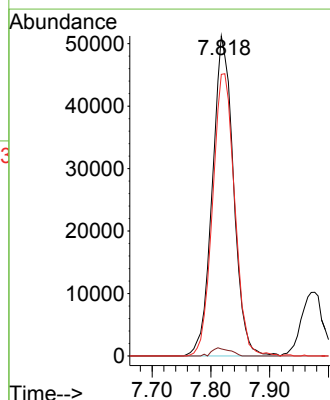
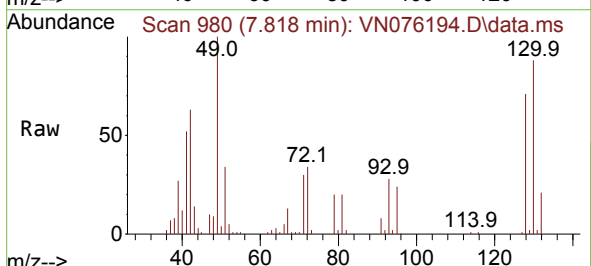
Tgt Ion: 49 Resp: 127935

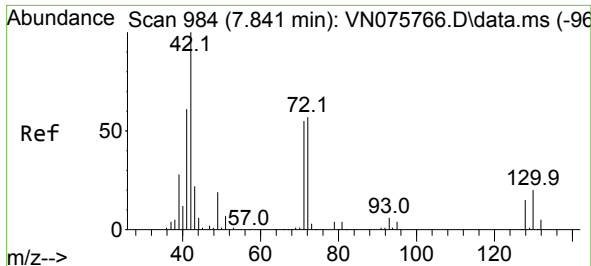
Ion Ratio Lower Upper

49 100

129 2.2 0.0 5.0

130 92.1 77.0 115.4





#29

Tetrahydrofuran

Concen: 266.798 ug/l

RT: 7.847 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA_N

ClientSampleId :

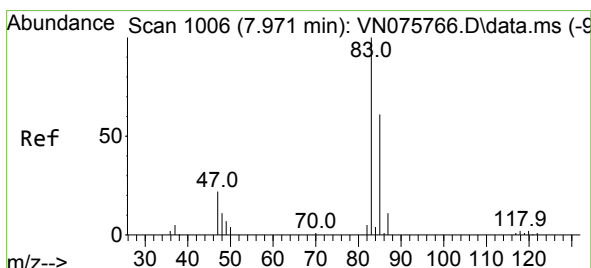
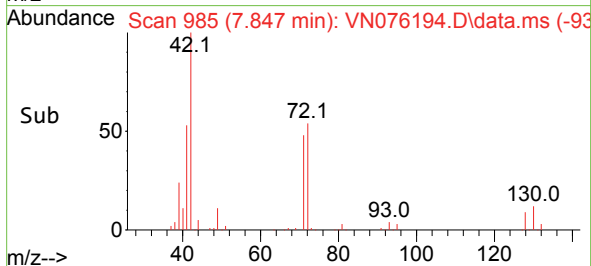
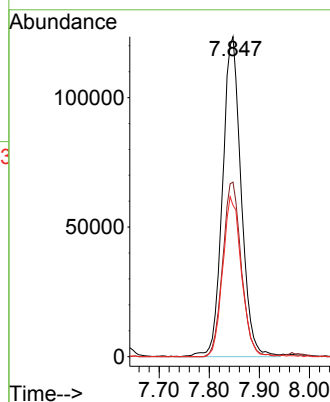
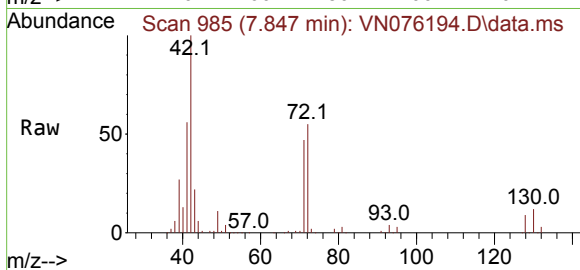
Tgt Ion: 42 Resp: 318391

Ion Ratio Lower Upper

42 100

72 54.7 44.5 66.7

71 50.2 41.0 61.6



#30

Chloroform

Concen: 50.058 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN076194.D

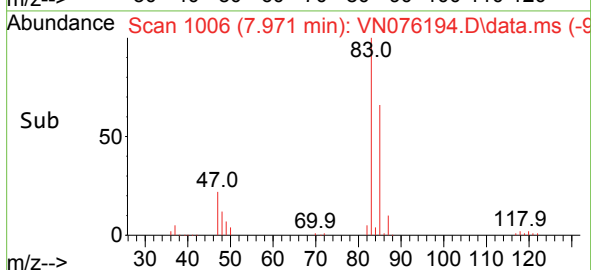
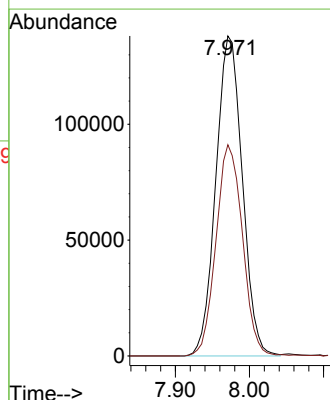
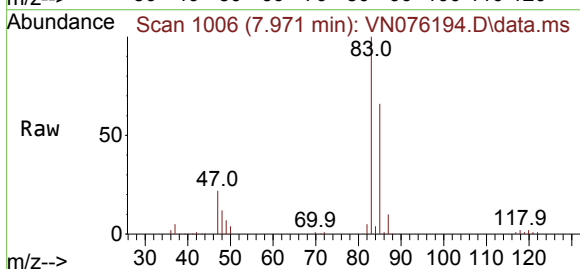
Acq: 10 Jan 2023 20:00

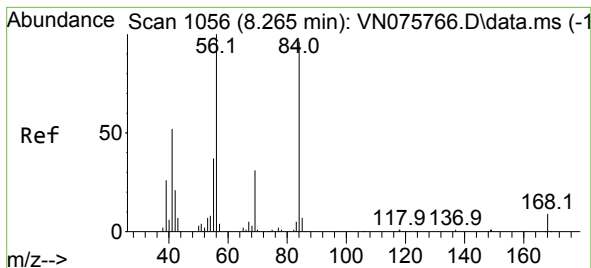
Tgt Ion: 83 Resp: 343085

Ion Ratio Lower Upper

83 100

85 66.0 49.1 73.7





#31

Cyclohexane

Concen: 44.089 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. -0.000 min

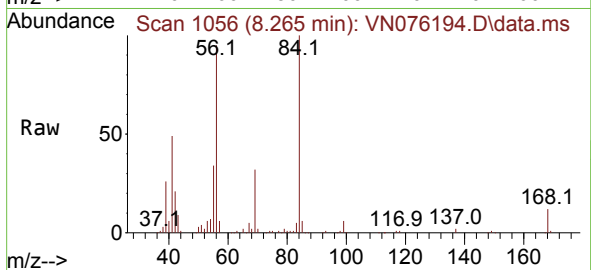
Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA_N

ClientSampleId :



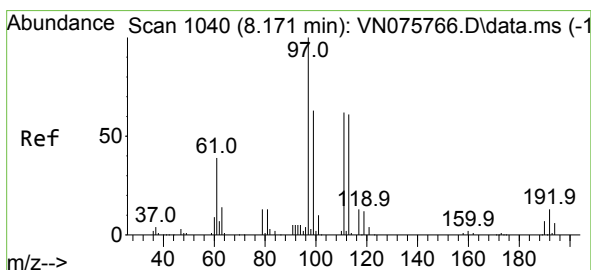
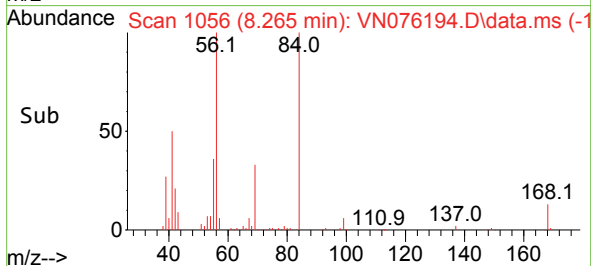
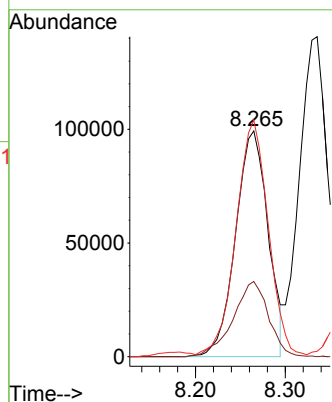
Tgt Ion: 56 Resp: 249120

Ion Ratio Lower Upper

56 100

69 33.3 24.7 37.1

84 102.8 76.5 114.7



#32

1,1,1-Trichloroethane

Concen: 50.336 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

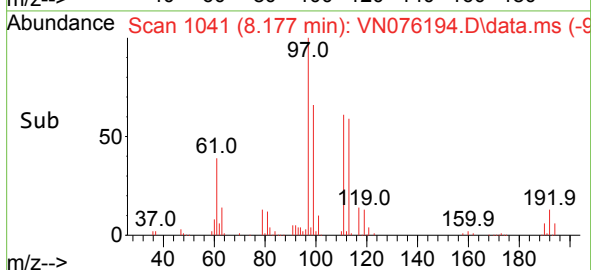
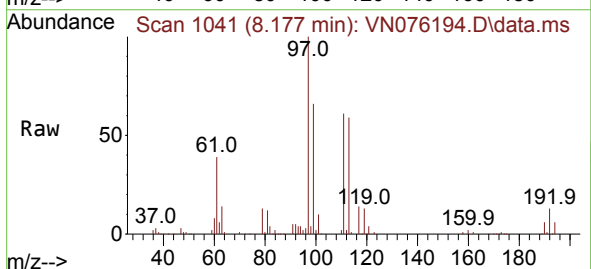
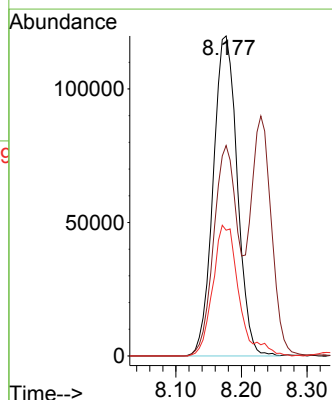
Tgt Ion: 97 Resp: 305853

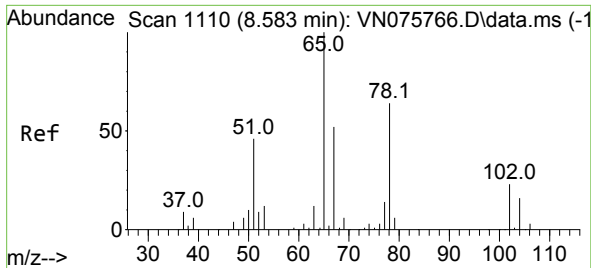
Ion Ratio Lower Upper

97 100

99 63.5 50.2 75.2

61 44.4 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 48.222 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA_N

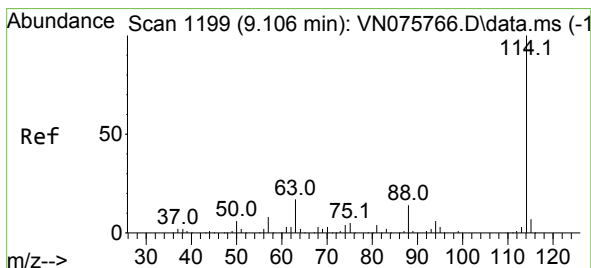
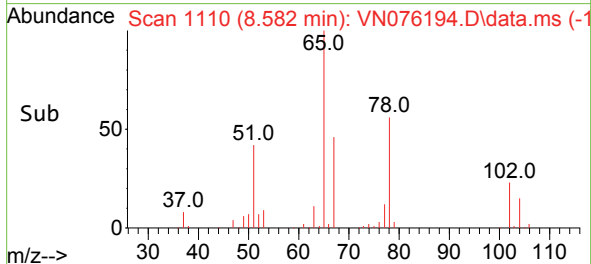
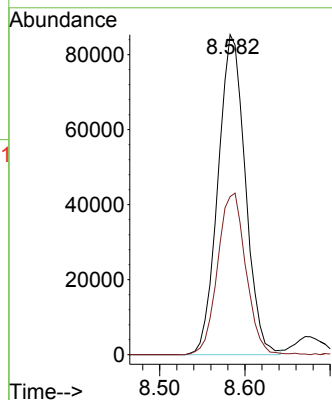
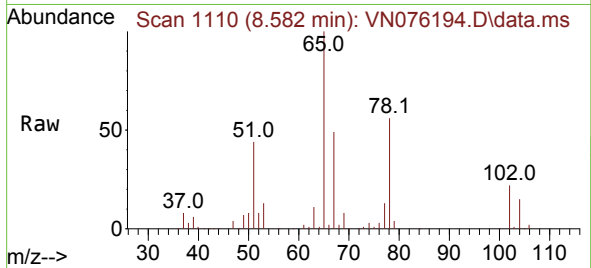
ClientSampleId :

Tgt Ion: 65 Resp: 190252

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

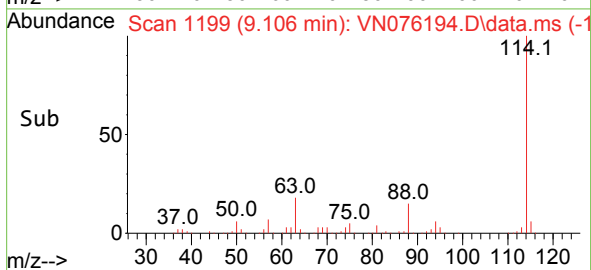
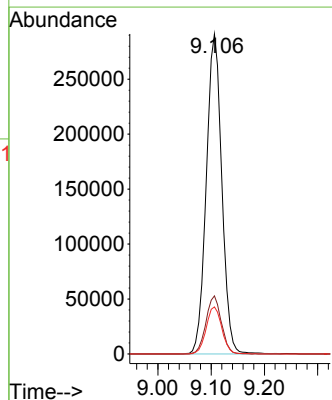
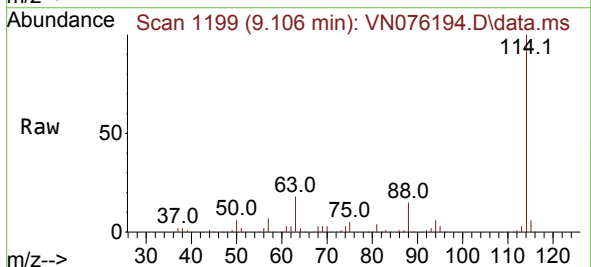
Tgt Ion: 114 Resp: 589769

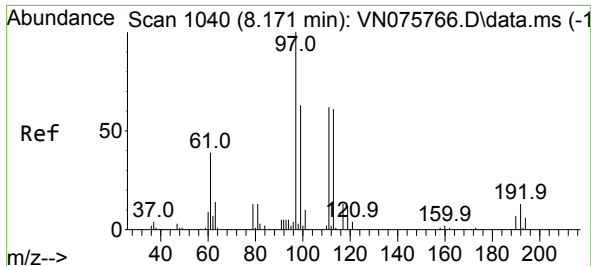
Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.4

88 14.7 0.0 28.8

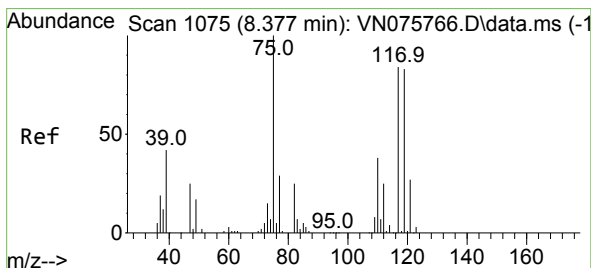
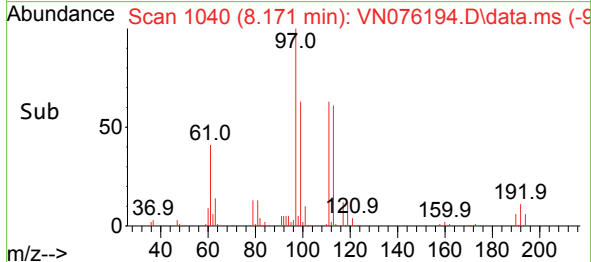
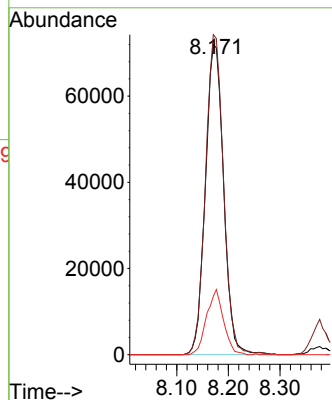
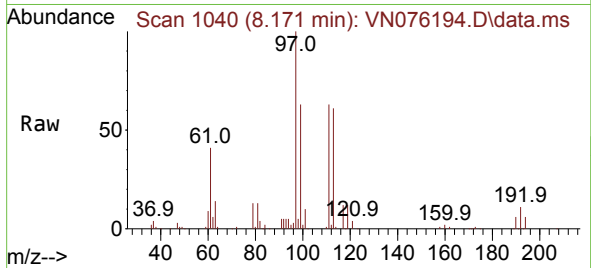




#35
Dibromofluoromethane
Concen: 48.328 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

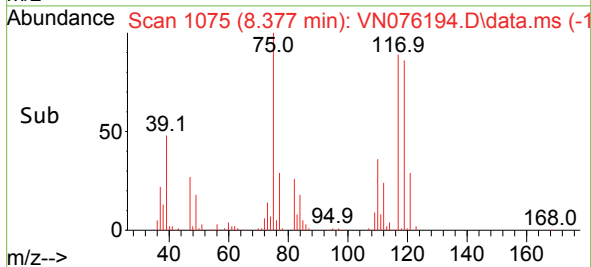
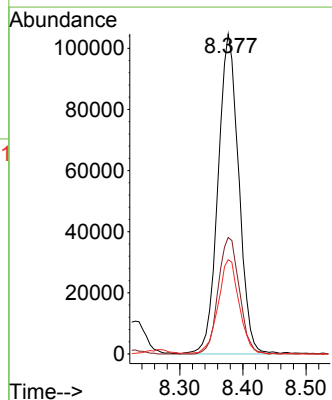
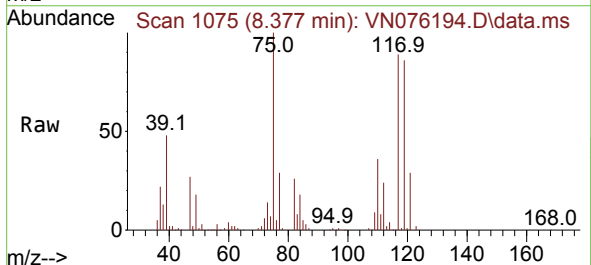
Instrument :
MSVOA_N
ClientSampleId :

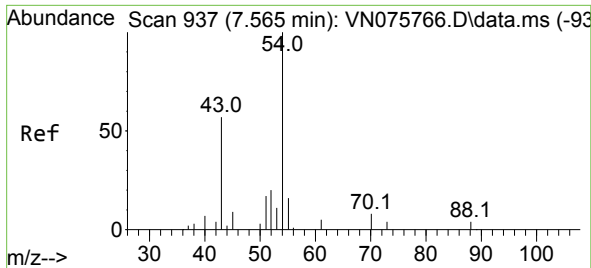
Tgt Ion:113 Resp: 176511
Ion Ratio Lower Upper
113 100
111 102.0 83.4 125.2
192 19.6 16.1 24.1



#36
1,1-Dichloropropene
Concen: 49.110 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Tgt Ion: 75 Resp: 238271
Ion Ratio Lower Upper
75 100
110 37.2 18.8 56.4
77 30.2 24.1 36.1

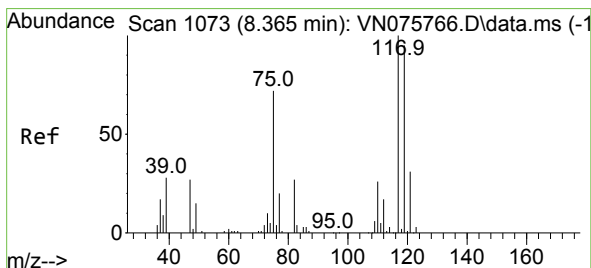
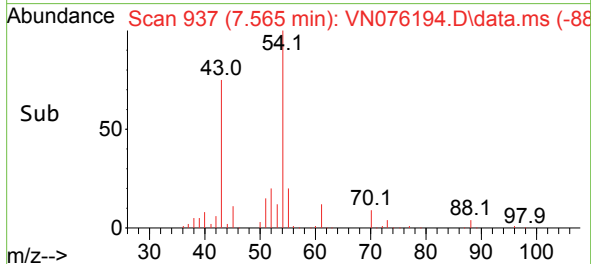
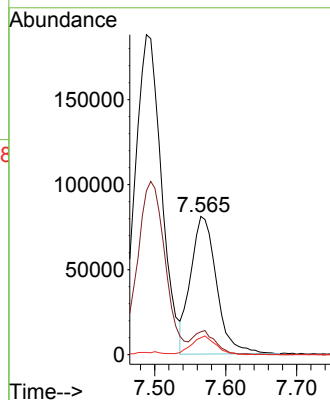
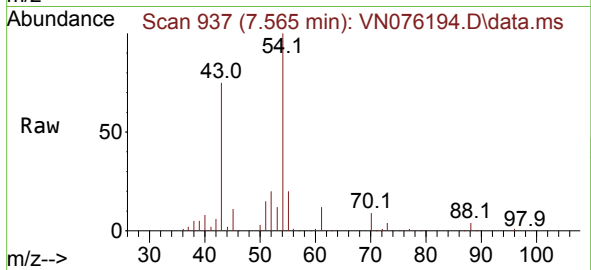




#37
Ethyl Acetate
Concen: 52.566 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

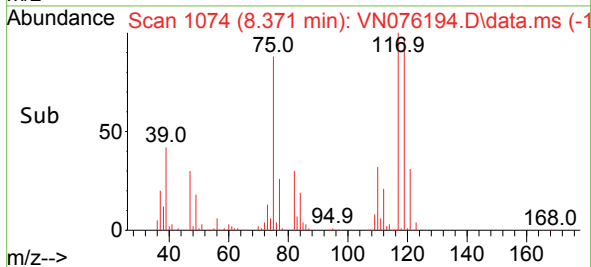
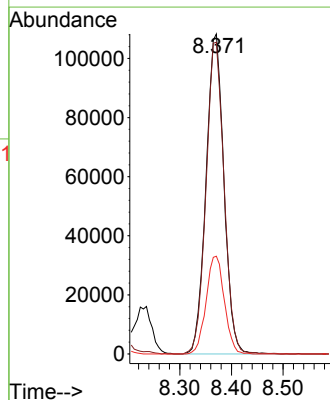
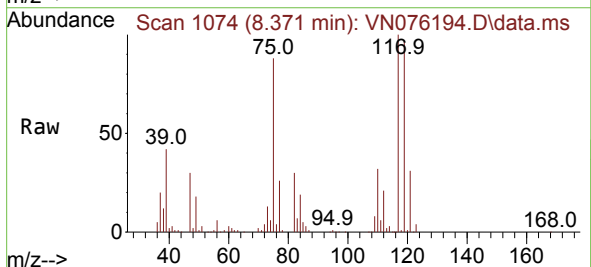
Instrument :
MSVOA_N
ClientSampleId :

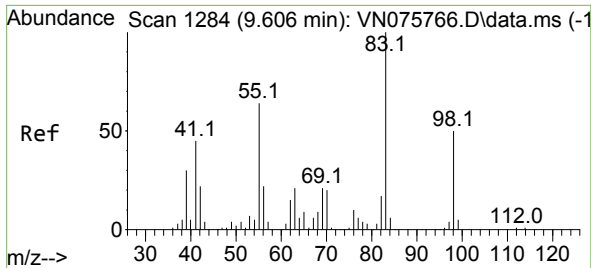
Tgt Ion: 43 Resp: 204858
Ion Ratio Lower Upper
43 100
61 15.2 13.0 19.4
70 12.8 9.4 14.0



#38
Carbon Tetrachloride
Concen: 47.945 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Tgt Ion: 117 Resp: 260352
Ion Ratio Lower Upper
117 100
119 97.4 76.1 114.1
121 30.5 24.5 36.7





#39

Methylcyclohexane

Concen: 49.265 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA_N

ClientSampleId :

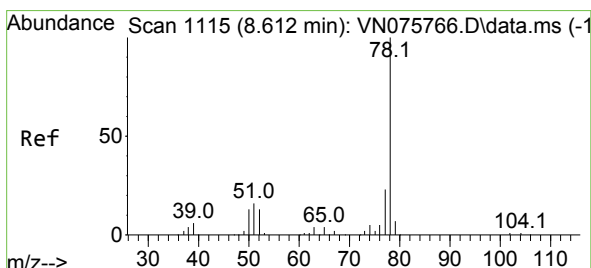
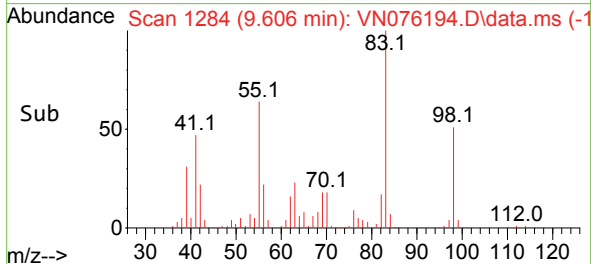
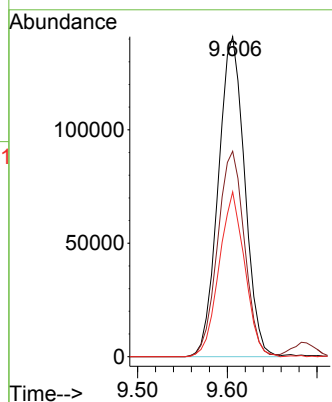
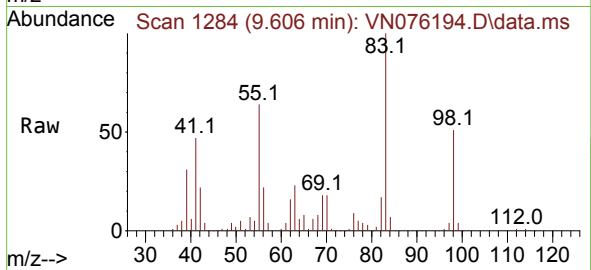
Tgt Ion: 83 Resp: 288362

Ion Ratio Lower Upper

83 100

55 64.2 51.4 77.0

98 51.5 39.8 59.8



#40

Benzene

Concen: 49.751 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076194.D

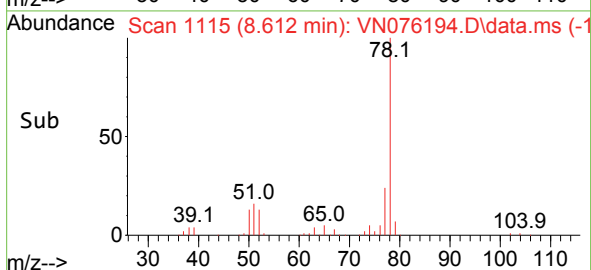
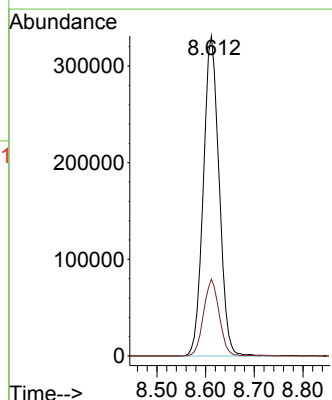
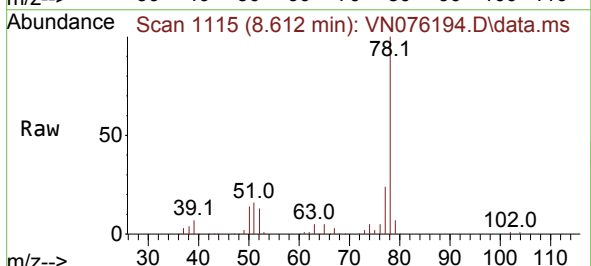
Acq: 10 Jan 2023 20:00

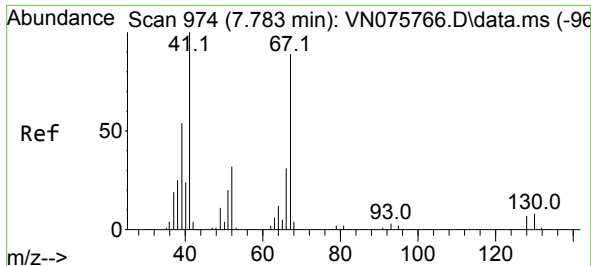
Tgt Ion: 78 Resp: 744749

Ion Ratio Lower Upper

78 100

77 24.0 18.5 27.7

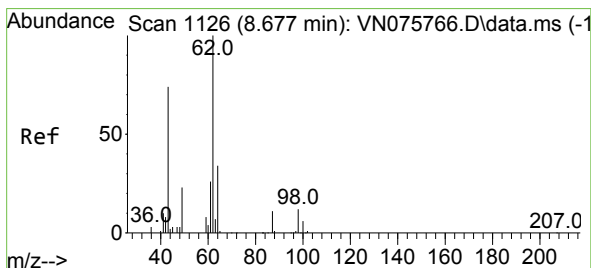
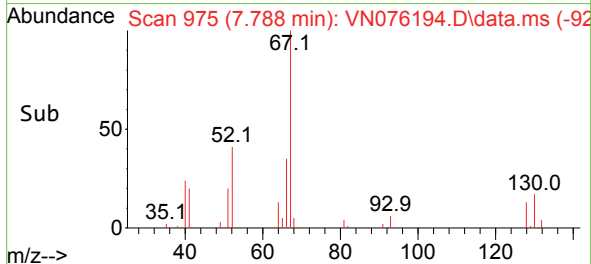
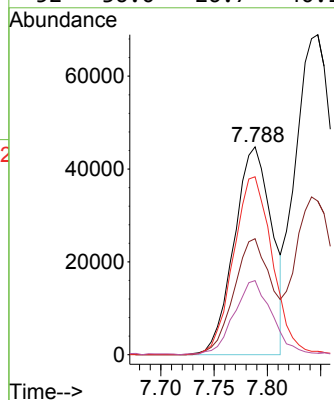
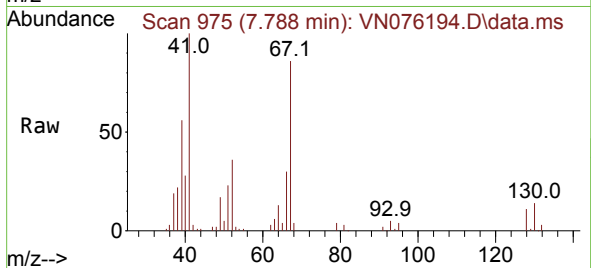




#41
Methacrylonitrile
Concen: 54.455 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

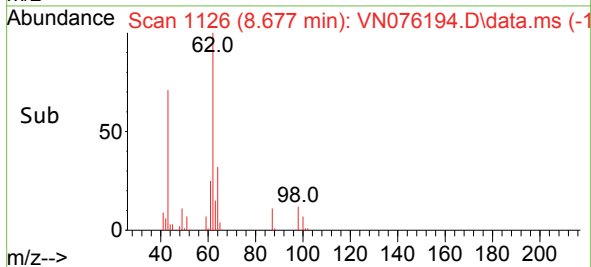
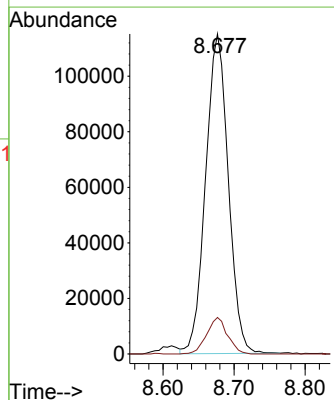
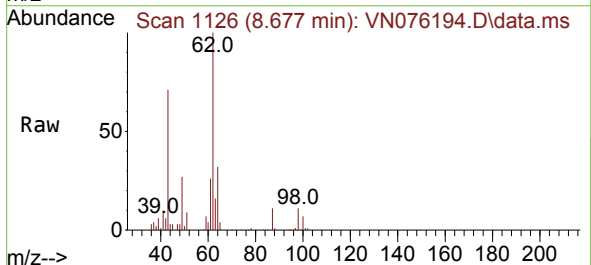
Instrument :
MSVOA_N
ClientSampleId :

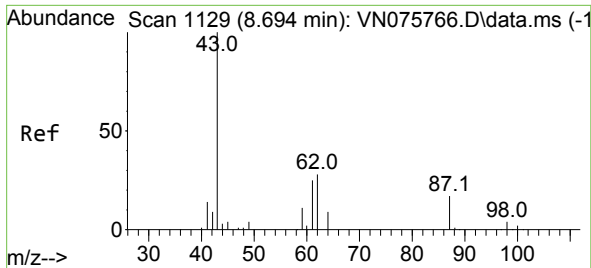
Tgt Ion: 41 Resp: 110310
Ion Ratio Lower Upper
41 100
39 55.5 43.1 64.7
67 88.6 70.7 106.1
52 36.0 26.7 40.1



#42
1,2-Dichloroethane
Concen: 51.333 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Tgt Ion: 62 Resp: 255468
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.8

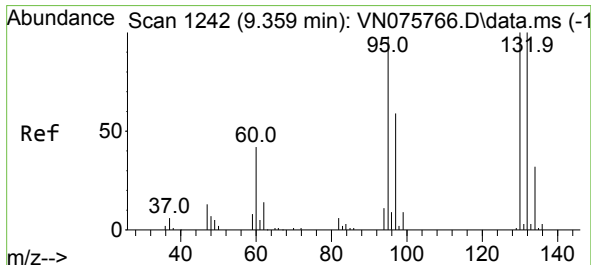
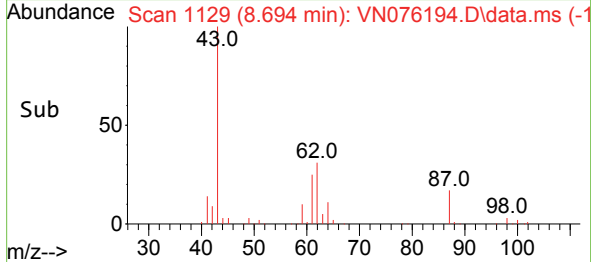
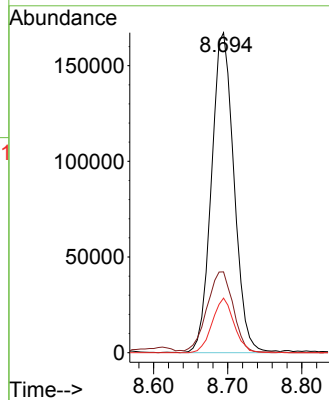
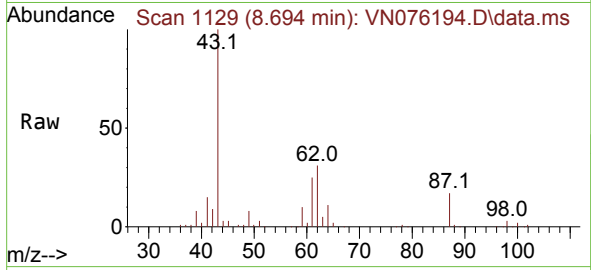




#43
Isopropyl Acetate
Concen: 54.968 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

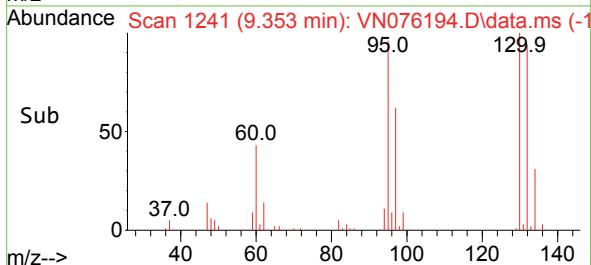
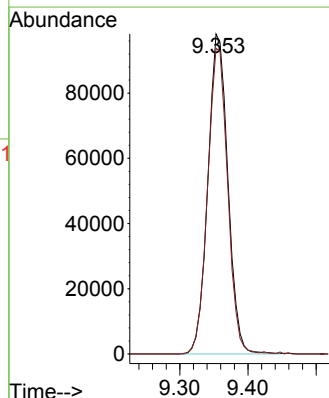
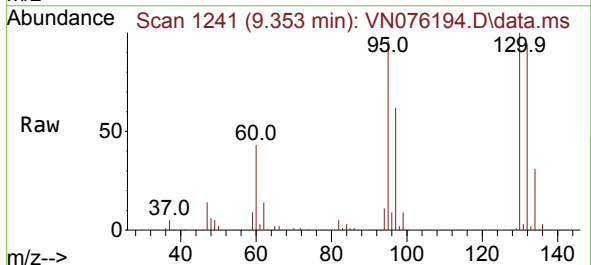
Instrument :
MSVOA_N
ClientSampleId :

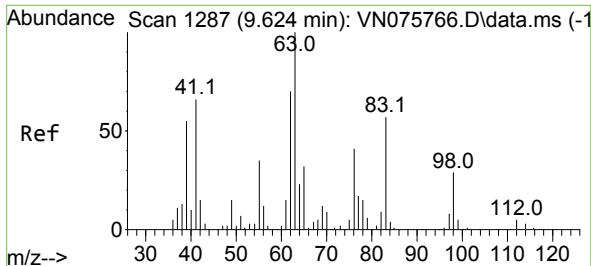
Tgt Ion: 43 Resp: 353371
Ion Ratio Lower Upper
43 100
61 29.6 24.2 36.4
87 16.5 13.3 19.9



#44
Trichloroethene
Concen: 47.550 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Tgt Ion:130 Resp: 200527
Ion Ratio Lower Upper
130 100
95 95.5 0.0 195.4





#45

1,2-Dichloropropane

Concen: 50.202 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA_N

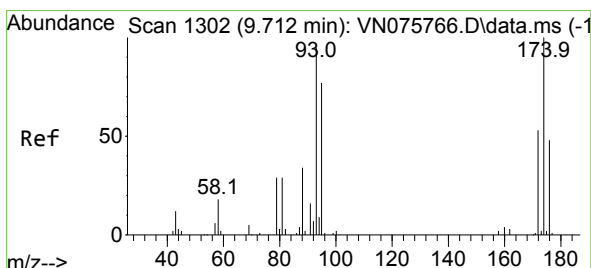
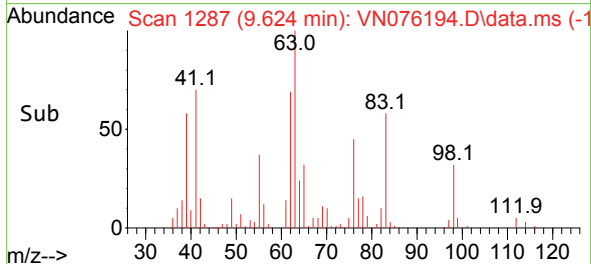
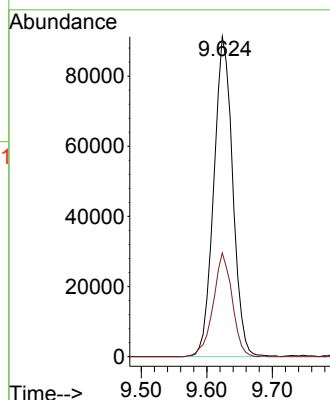
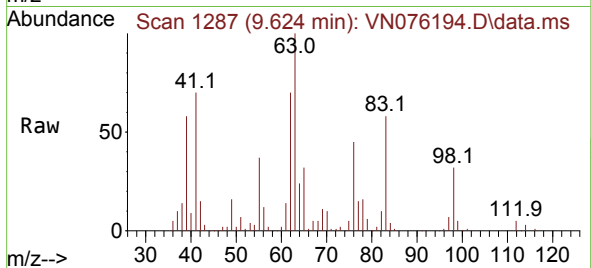
ClientSampleId :

Tgt Ion: 63 Resp: 182872

Ion Ratio Lower Upper

63 100

65 32.4 25.7 38.5



#46

Dibromomethane

Concen: 49.873 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

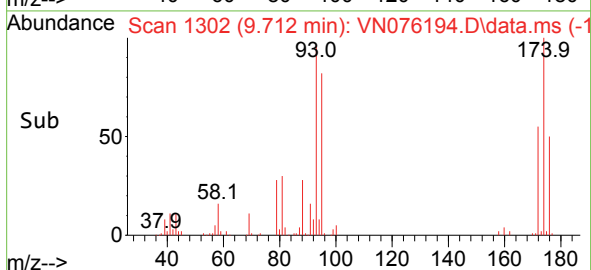
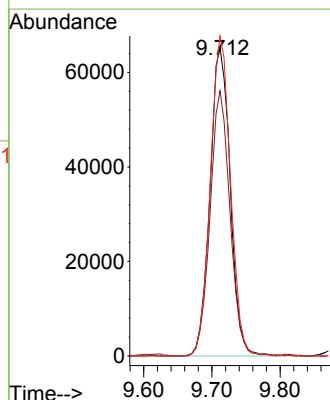
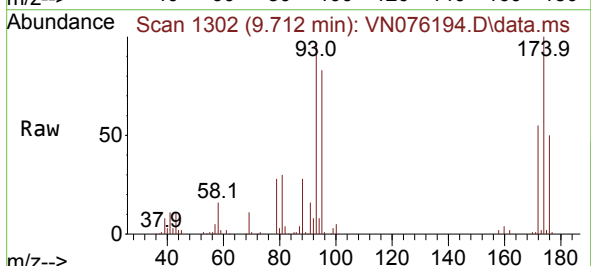
Tgt Ion: 93 Resp: 134747

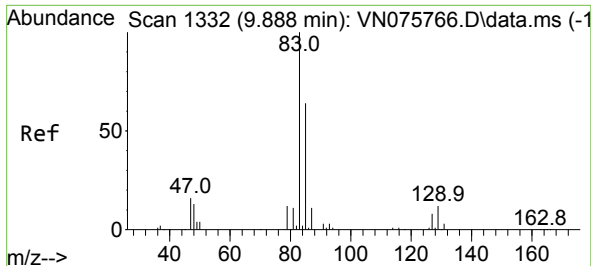
Ion Ratio Lower Upper

93 100

95 84.6 65.2 97.8

174 103.7 82.4 123.6

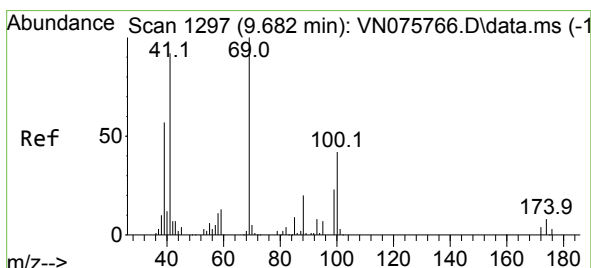
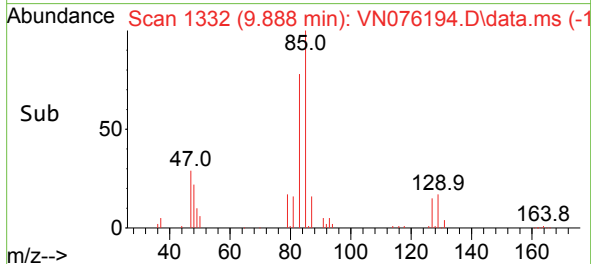
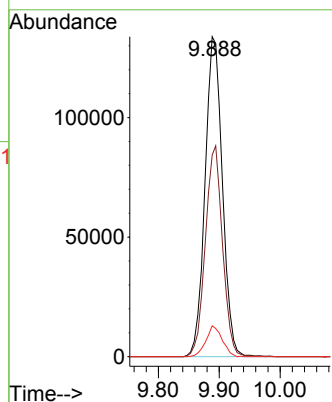
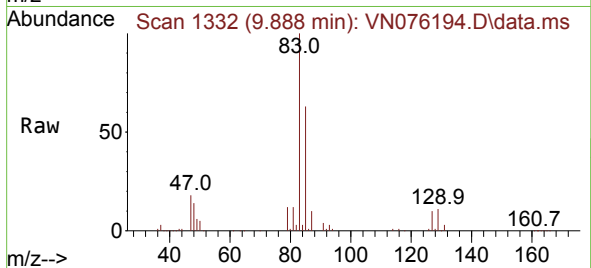




#47
Bromodichloromethane
Concen: 50.024 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

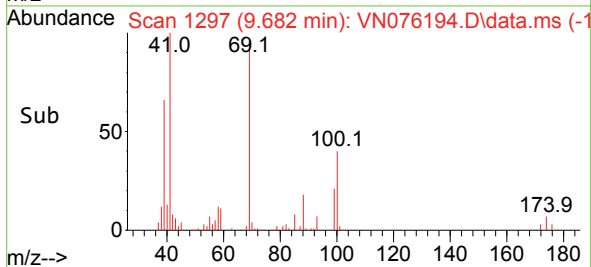
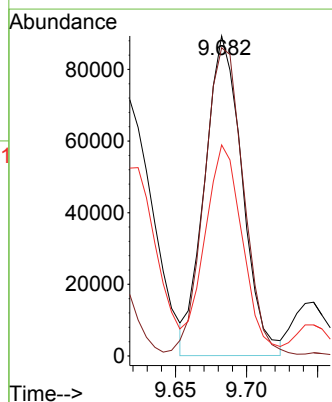
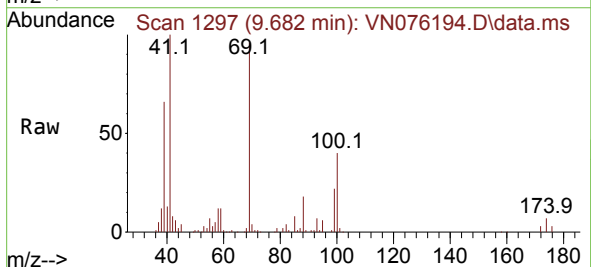
Instrument :
MSVOA_N
ClientSampleId :

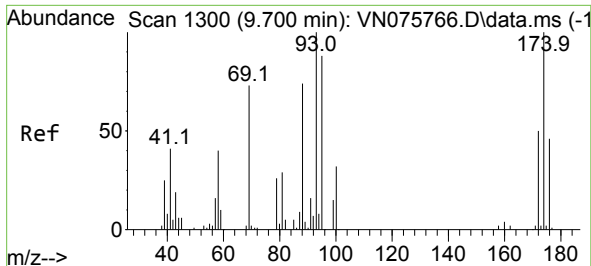
Tgt Ion: 83 Resp: 265047
Ion Ratio Lower Upper
83 100
85 63.0 51.5 77.3
127 9.7 6.6 10.0



#48
Methyl methacrylate
Concen: 56.733 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Tgt Ion: 41 Resp: 164266
Ion Ratio Lower Upper
41 100
69 99.8 81.9 122.9
39 66.7 51.6 77.4





#49

1,4-Dioxane

Concen: 957.038 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA_N

ClientSampleId :

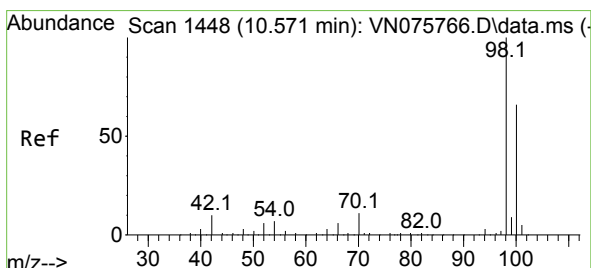
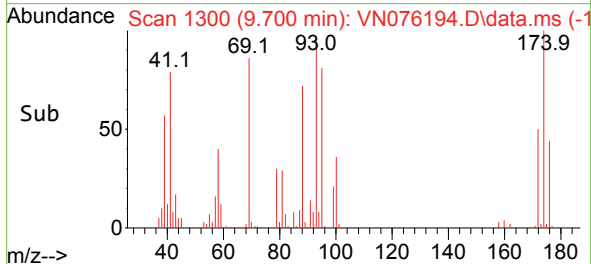
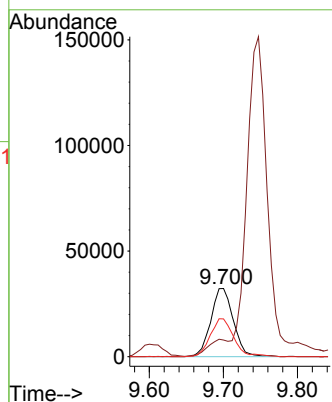
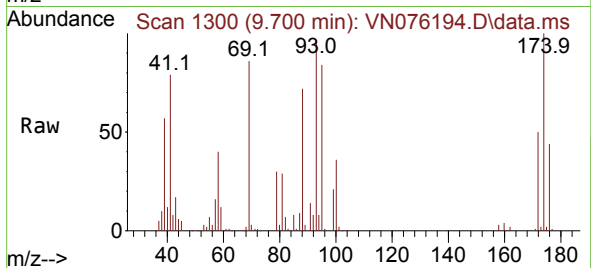
Tgt Ion: 88 Resp: 68124

Ion Ratio Lower Upper

88 100

43 22.7 17.1 25.7

58 58.3 47.8 71.8



#50

Toluene-d8

Concen: 44.858 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076194.D

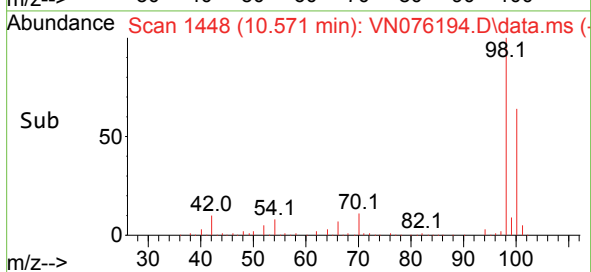
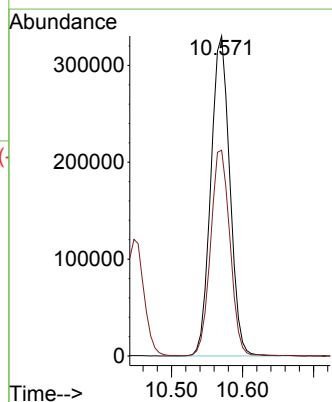
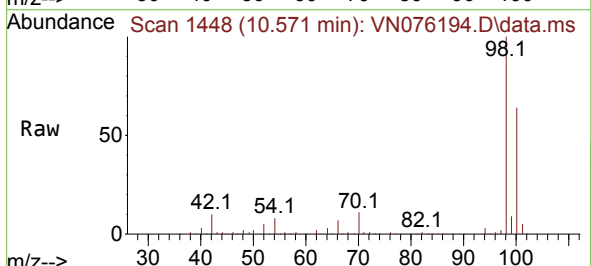
Acq: 10 Jan 2023 20:00

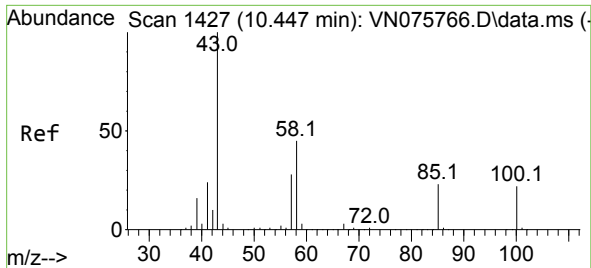
Tgt Ion: 98 Resp: 612575

Ion Ratio Lower Upper

98 100

100 65.8 52.1 78.1

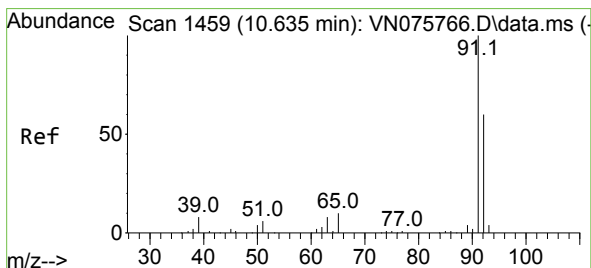
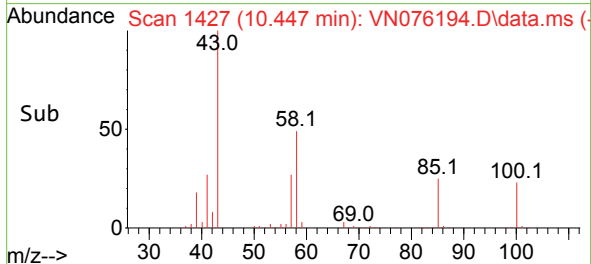
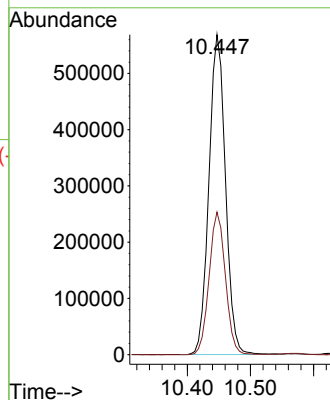
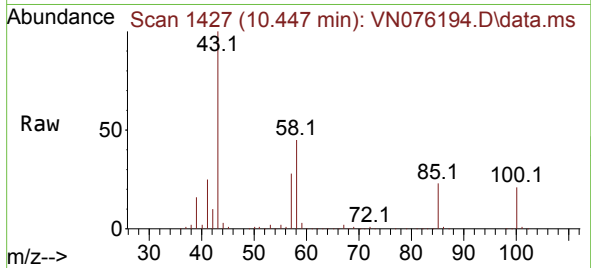




#51
4-Methyl-2-Pentanone
Concen: 265.868 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

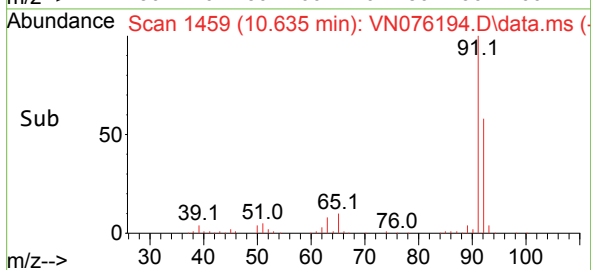
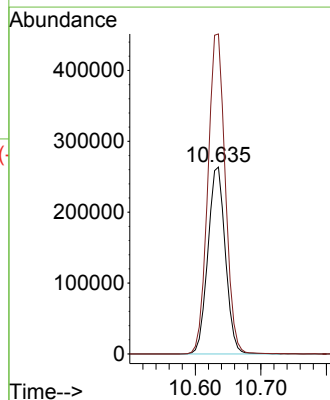
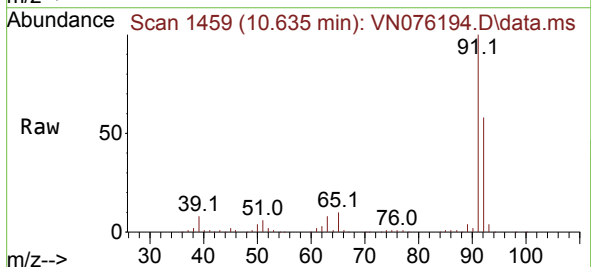
Instrument :
MSVOA_N
ClientSampleId :

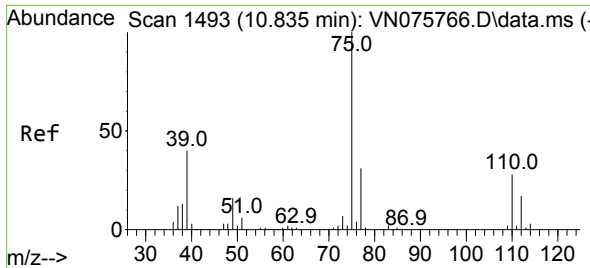
Tgt Ion: 43 Resp: 1033638
Ion Ratio Lower Upper
43 100
58 44.0 35.5 53.3



#52
Toluene
Concen: 50.054 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Tgt Ion: 92 Resp: 487985
Ion Ratio Lower Upper
92 100
91 171.0 137.3 205.9

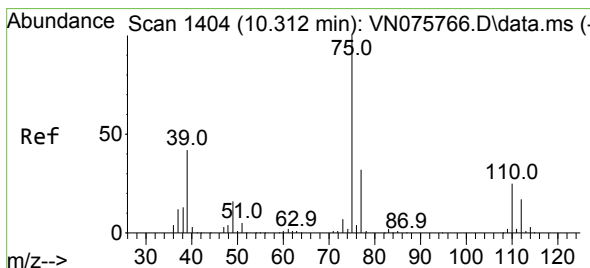
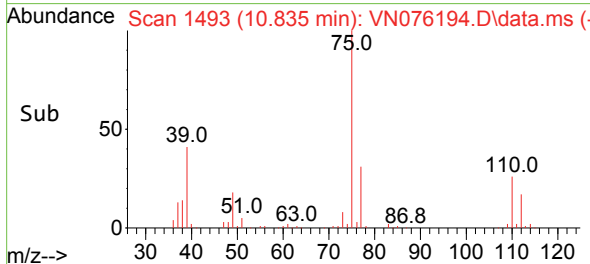
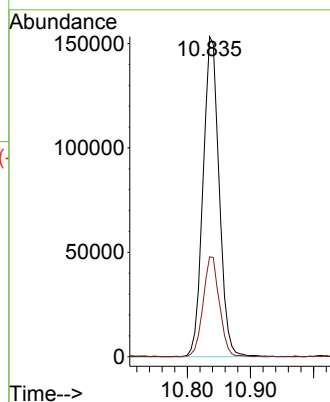
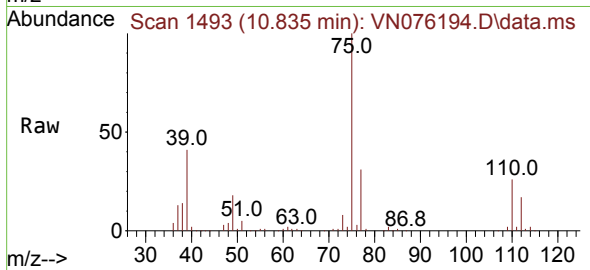




#53
 t-1,3-Dichloropropene
 Concen: 52.424 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.000 min
 Lab File: VN076194.D
 Acq: 10 Jan 2023 20:00

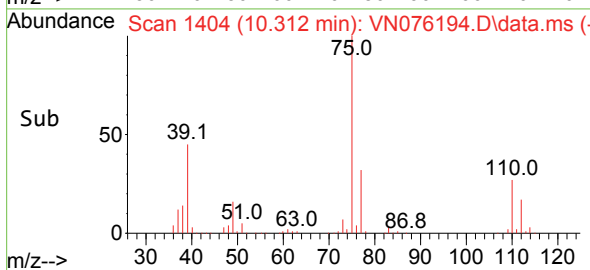
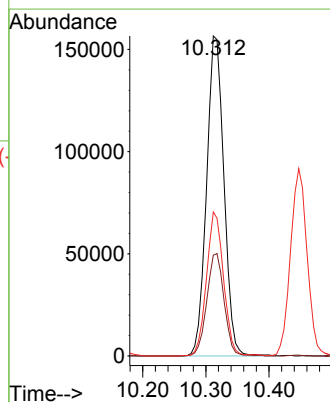
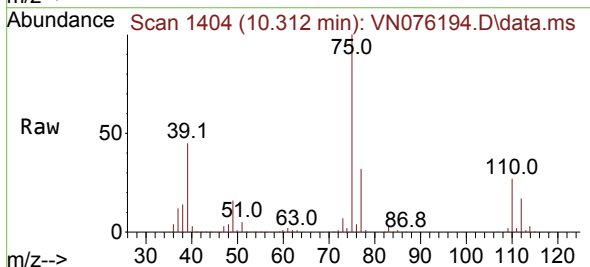
Instrument :
 MSVOA_N
 ClientSampleId :

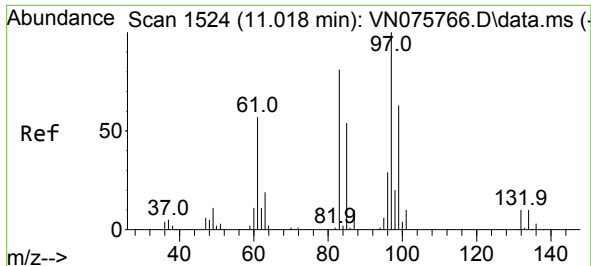
Tgt Ion: 75 Resp: 271899
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 52.570 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN076194.D
 Acq: 10 Jan 2023 20:00

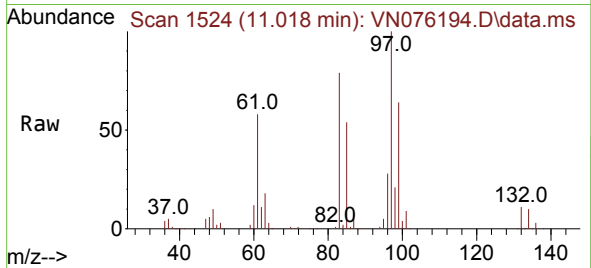
Tgt Ion: 75 Resp: 299362
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.8 38.8
 39 45.0 33.4 50.2





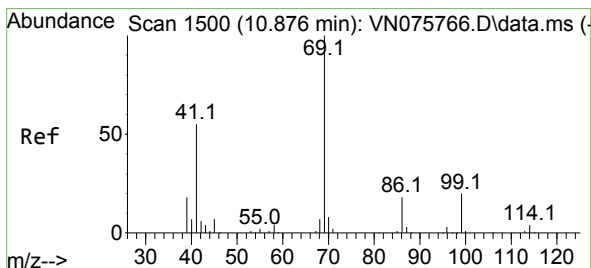
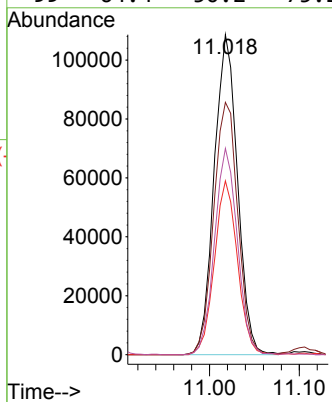
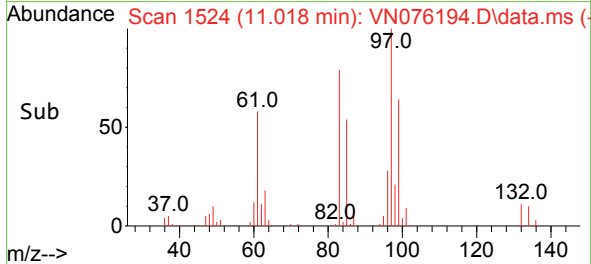
#55
1,1,2-Trichloroethane
Concen: 51.190 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Instrument :
MSVOA_N
ClientSampleId :

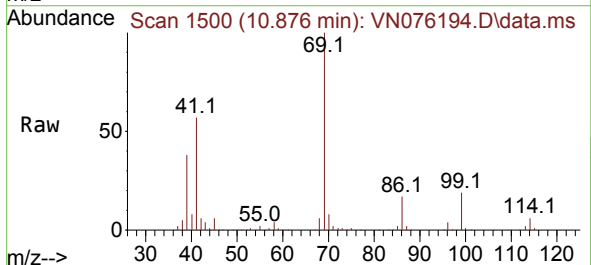


Tgt Ion: 97 Resp: 195883

Ion	Ratio	Lower	Upper
97	100		
83	78.9	65.0	97.4
85	54.3	43.0	64.6
99	64.4	50.2	75.2

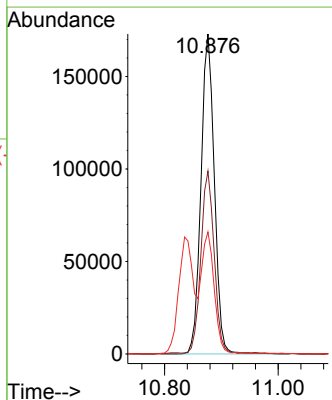
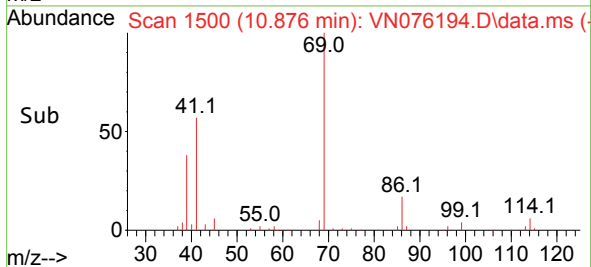


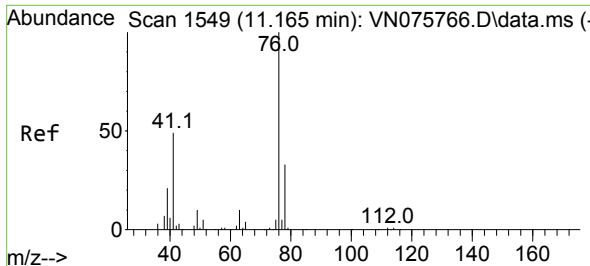
#56
Ethyl methacrylate
Concen: 55.522 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00



Tgt Ion: 69 Resp: 282207

Ion	Ratio	Lower	Upper
69	100		
41	56.4	44.2	66.4
39	35.3	26.4	39.6





#57

1,3-Dichloropropane

Concen: 51.293 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

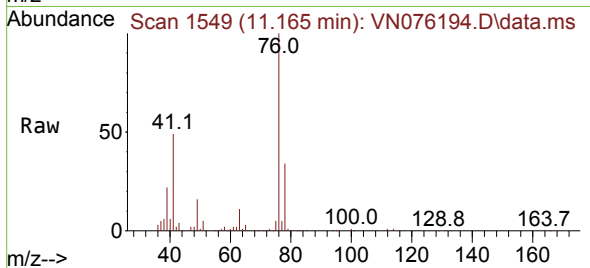
Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA_N

ClientSampleId :

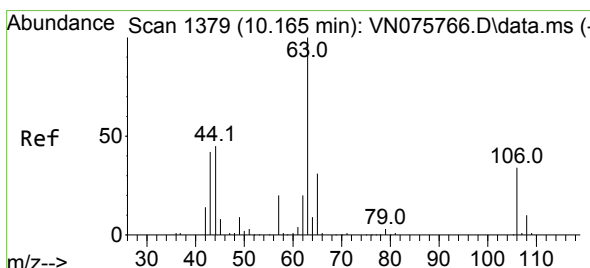
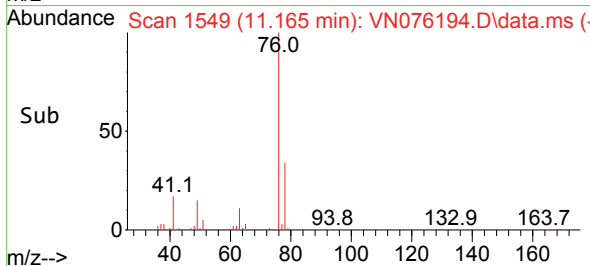
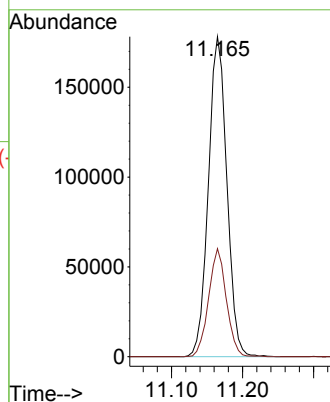


Tgt Ion: 76 Resp: 321958

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 258.330 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN076194.D

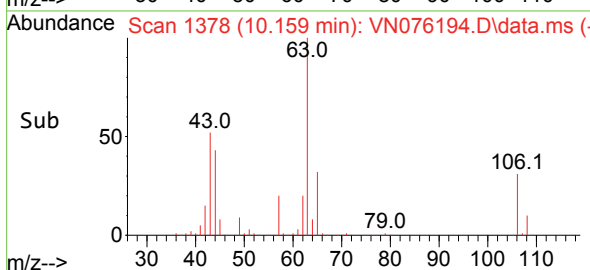
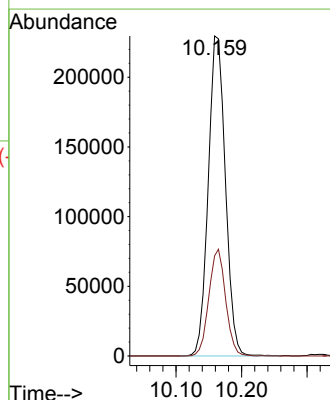
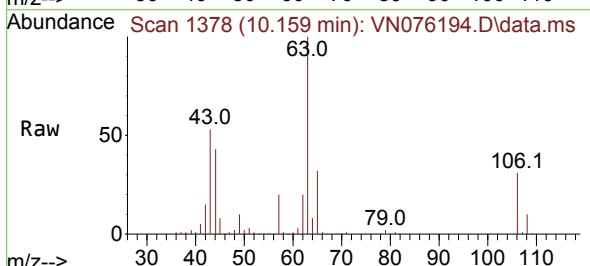
Acq: 10 Jan 2023 20:00

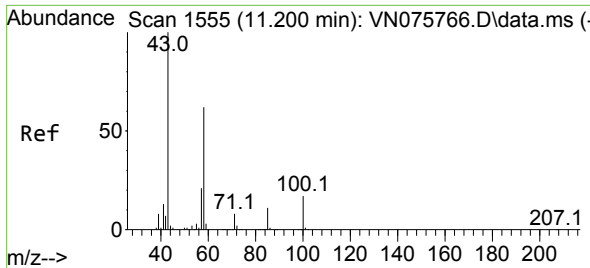
Tgt Ion: 63 Resp: 418046

Ion Ratio Lower Upper

63 100

106 32.5 26.4 39.6

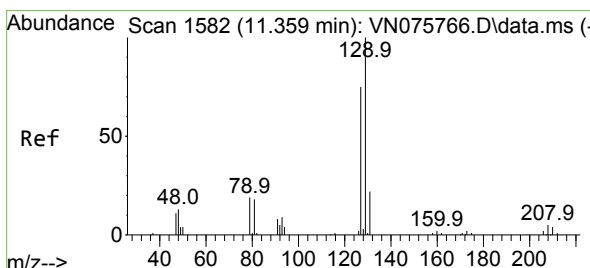
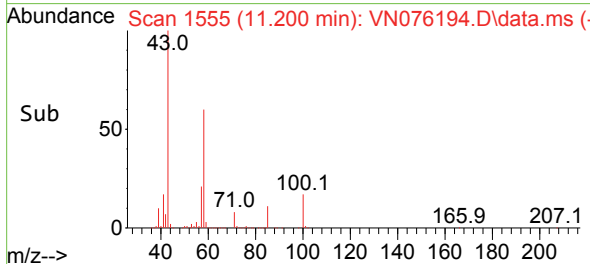
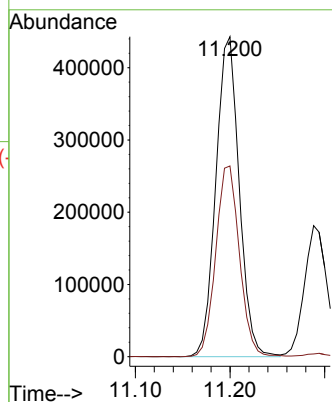
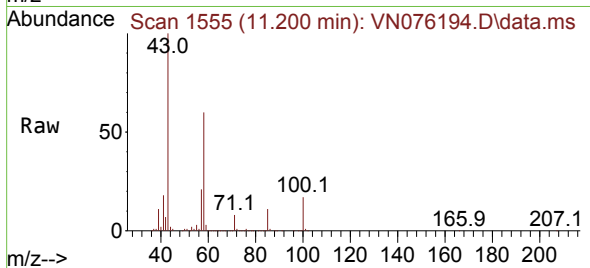




#59
2-Hexanone
Concen: 267.850 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

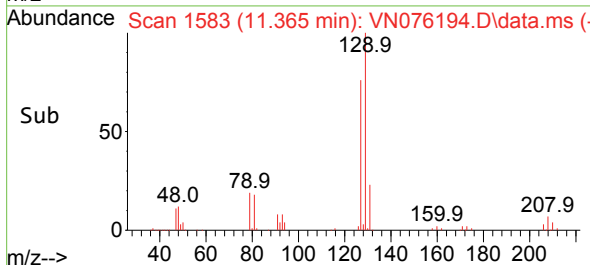
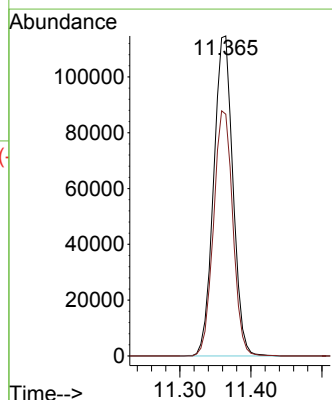
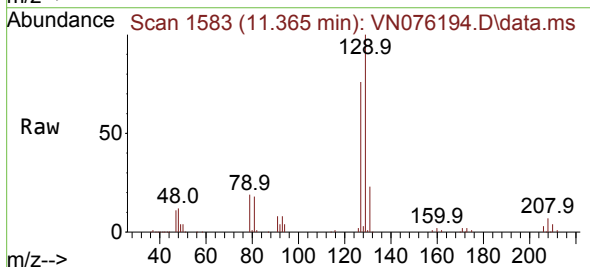
Instrument :
MSVOA_N
ClientSampleId :

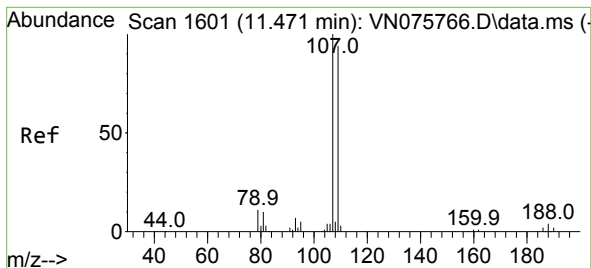
Tgt Ion: 43 Resp: 759421
Ion Ratio Lower Upper
43 100
58 60.5 30.6 92.0



#60
Dibromochloromethane
Concen: 50.669 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Tgt Ion:129 Resp: 215624
Ion Ratio Lower Upper
129 100
127 76.5 38.3 114.9

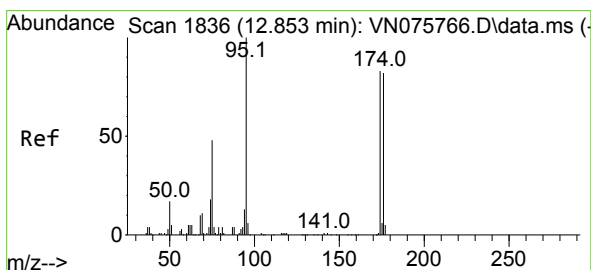
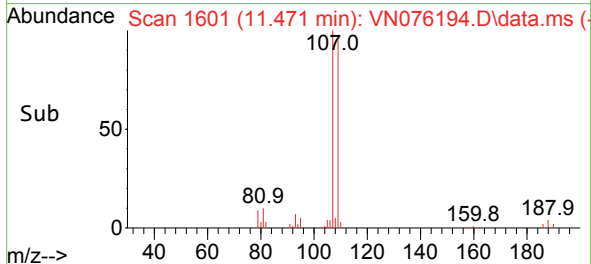
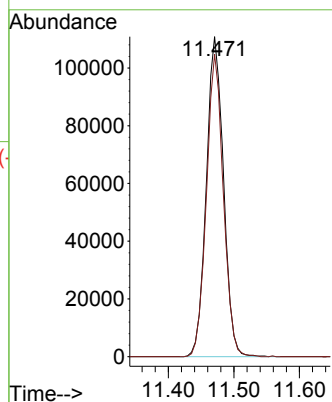
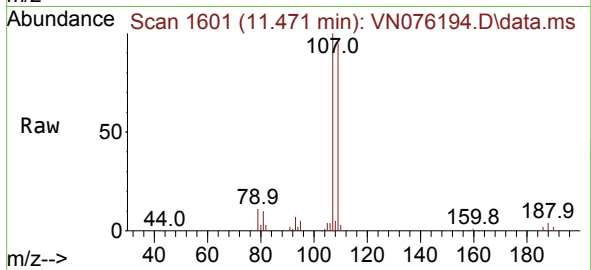




#61
1,2-Dibromoethane
Concen: 52.078 ug/l
RT: 11.471 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

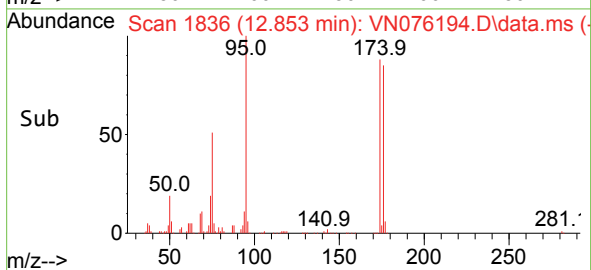
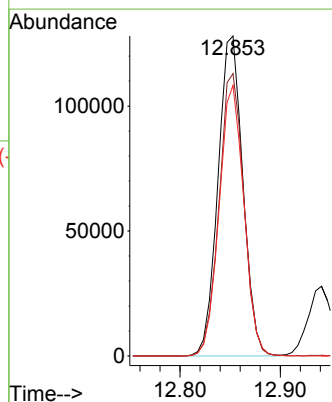
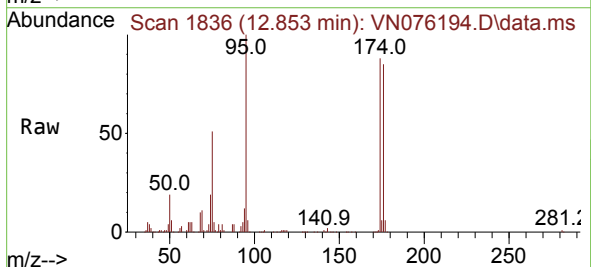
Instrument :
MSVOA_N
ClientSampleId :

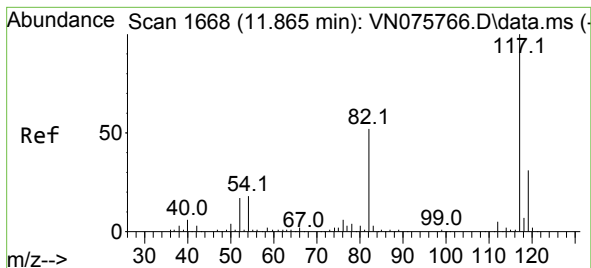
Tgt Ion:107 Resp: 201667
Ion Ratio Lower Upper
107 100
109 93.2 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 48.854 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Tgt Ion: 95 Resp: 220964
Ion Ratio Lower Upper
95 100
174 87.6 0.0 171.6
176 83.9 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA_N

ClientSampleId :

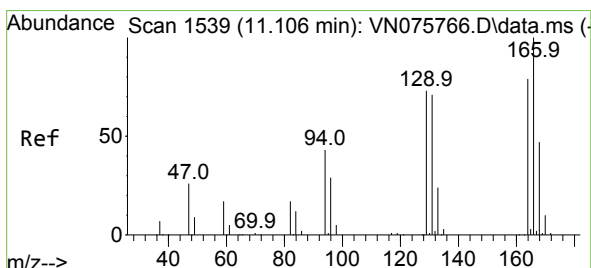
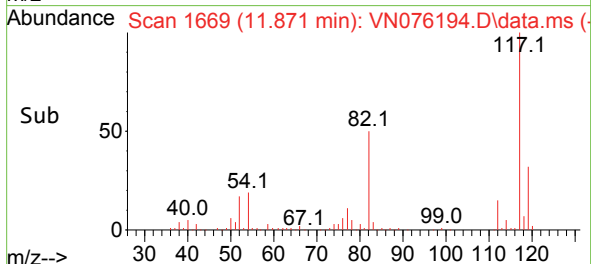
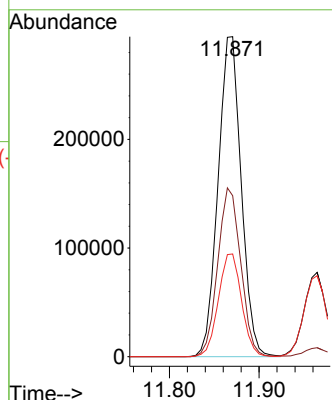
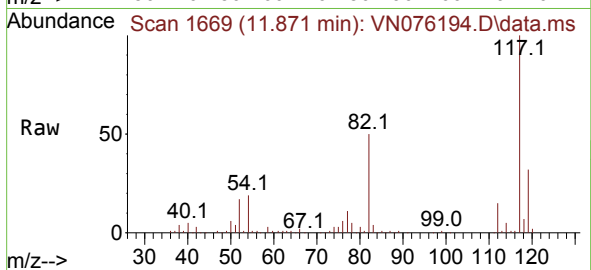
Tgt Ion:117 Resp: 528515

Ion Ratio Lower Upper

117 100

82 50.3 41.3 61.9

119 32.1 24.6 37.0



#64

Tetrachloroethene

Concen: 50.636 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Tgt Ion:164 Resp: 188318

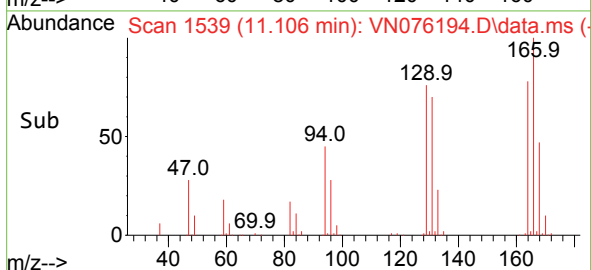
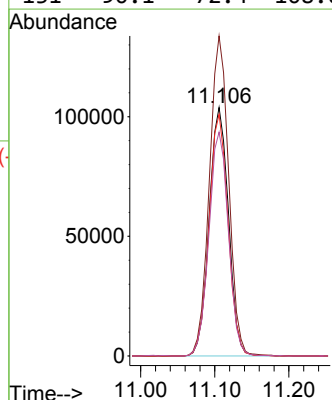
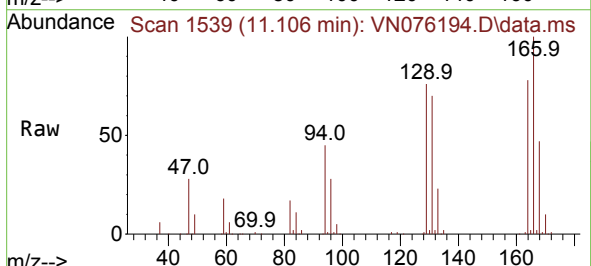
Ion Ratio Lower Upper

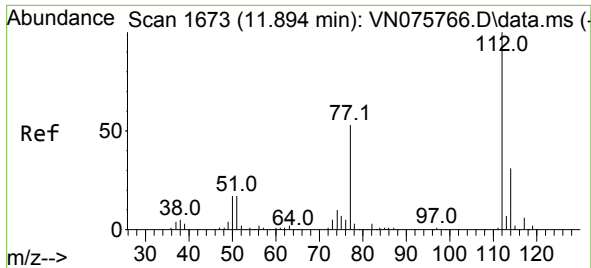
164 100

166 128.7 101.9 152.9

129 97.2 74.2 111.2

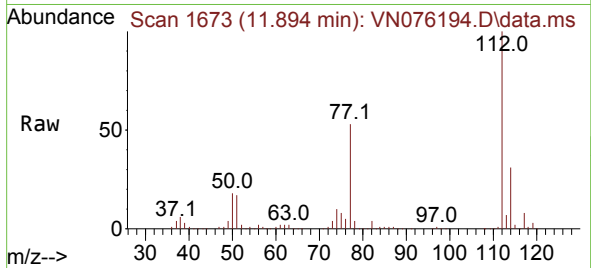
131 90.1 72.4 108.6



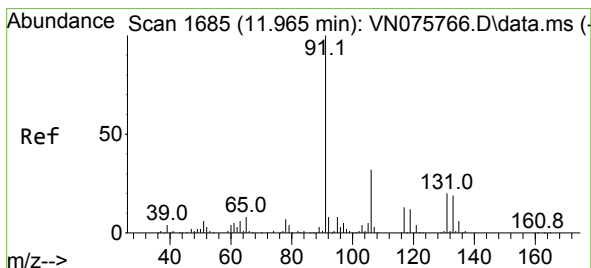
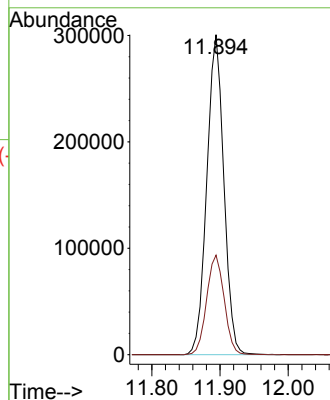
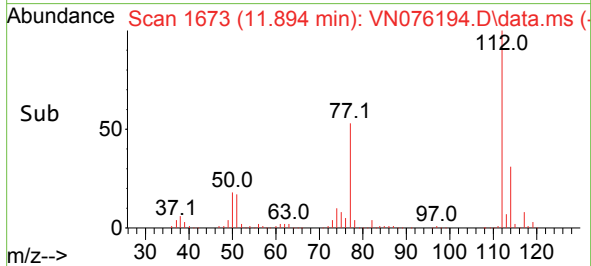


#65
Chlorobenzene
Concen: 48.163 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Instrument :
MSVOA_N
ClientSampleId :

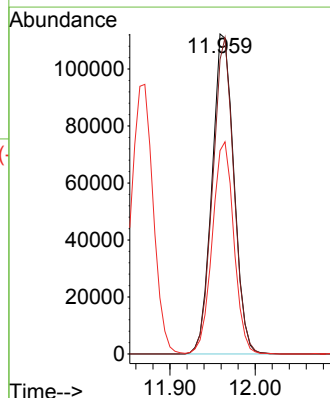
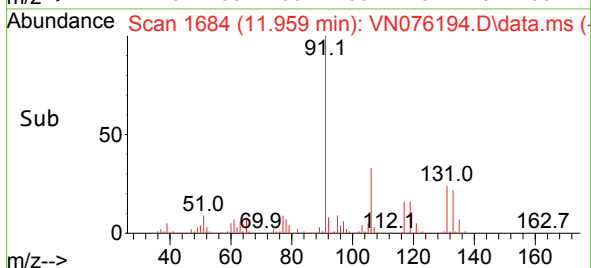
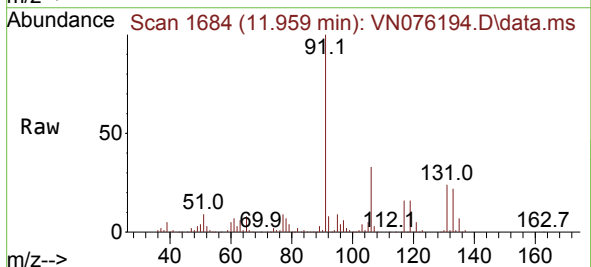


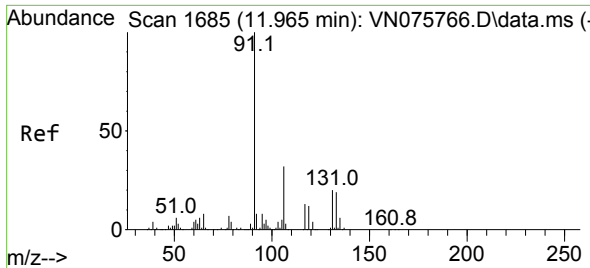
Tgt Ion:112 Resp: 522461
Ion Ratio Lower Upper
112 100
114 31.1 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 49.913 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Tgt Ion:131 Resp: 200549
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 65.3 31.9 95.7





#67

Ethyl Benzene

Concen: 50.393 ug/l

RT: 11.965 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA_N

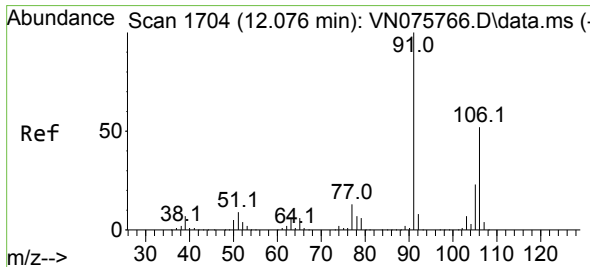
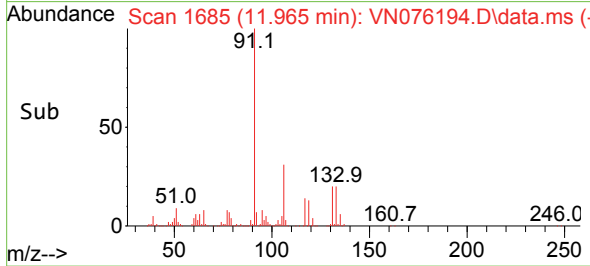
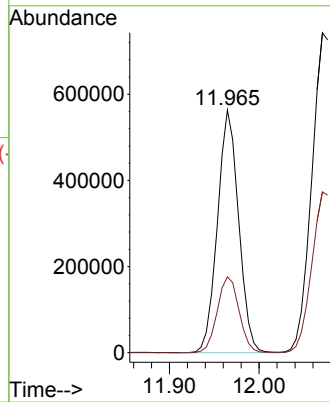
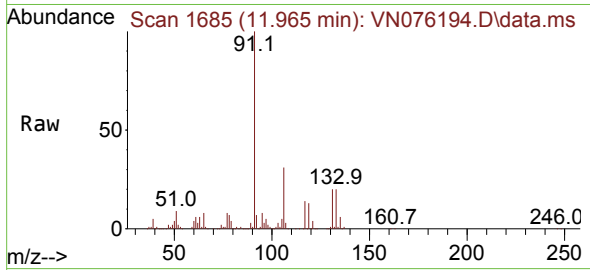
ClientSampleId :

Tgt Ion: 91 Resp: 922600

Ion Ratio Lower Upper

91 100

106 31.3 25.7 38.5



#68

m/p-Xylenes

Concen: 100.674 ug/l

RT: 12.070 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VN076194.D

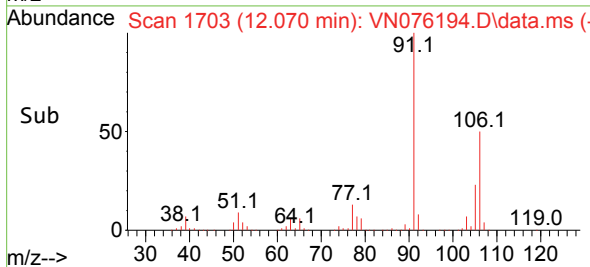
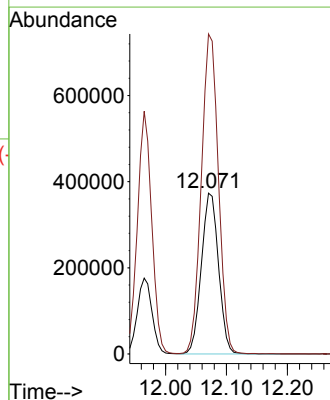
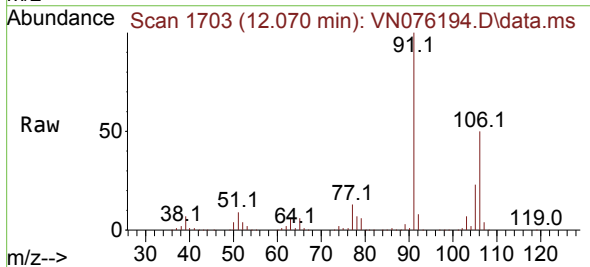
Acq: 10 Jan 2023 20:00

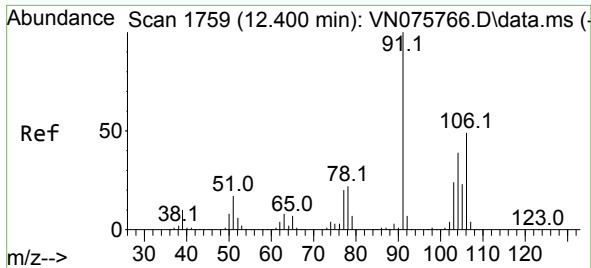
Tgt Ion:106 Resp: 729516

Ion Ratio Lower Upper

106 100

91 198.0 156.6 235.0

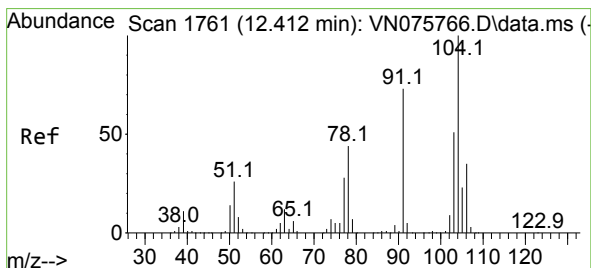
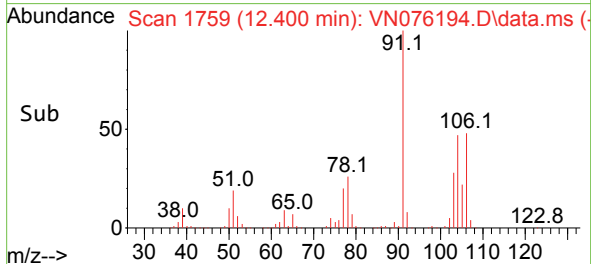
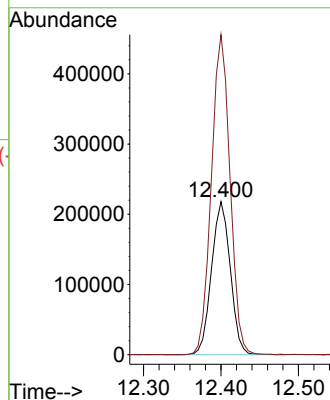
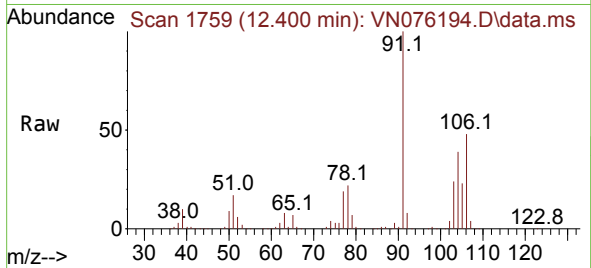




#69
o-Xylene
Concen: 51.222 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

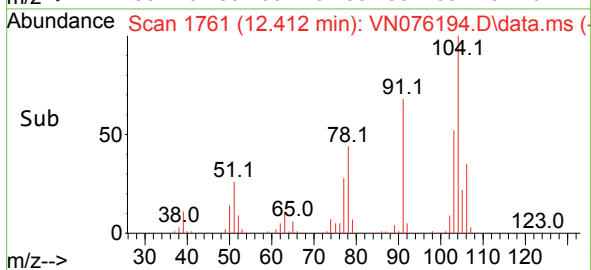
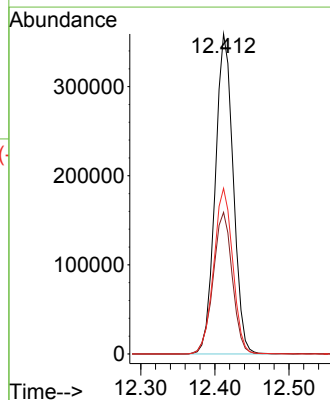
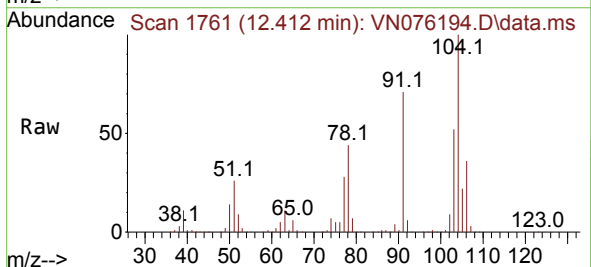
Instrument :
MSVOA_N
ClientSampleId :

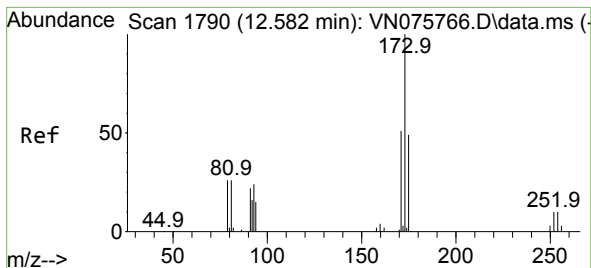
Tgt Ion:106 Resp: 367312
Ion Ratio Lower Upper
106 100
91 208.3 103.8 311.6



#70
Styrene
Concen: 53.148 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Tgt Ion:104 Resp: 605993
Ion Ratio Lower Upper
104 100
78 47.1 37.5 56.3
103 54.6 43.5 65.3





#71

Bromoform

Concen: 52.674 ug/l

RT: 12.582 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA_N

ClientSampleId :

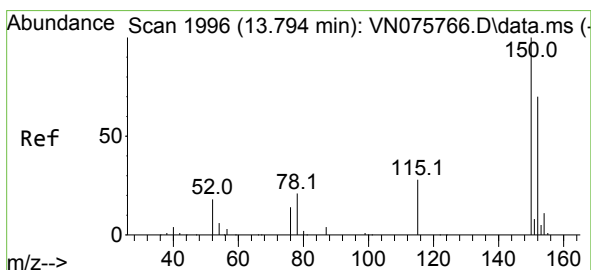
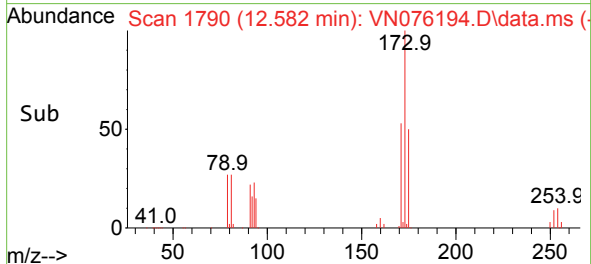
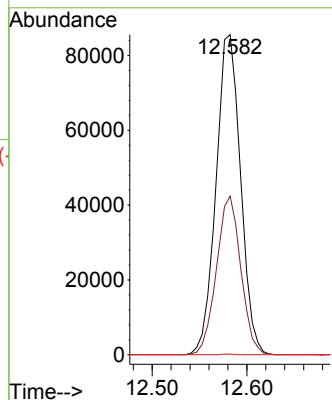
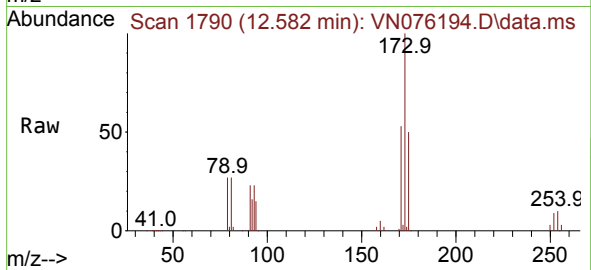
Tgt Ion:173 Resp: 154002

Ion Ratio Lower Upper

173 100

175 49.1 24.3 72.8

254 0.1 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: VN076194.D

Acq: 10 Jan 2023 20:00

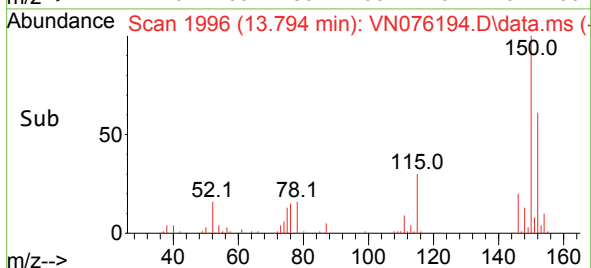
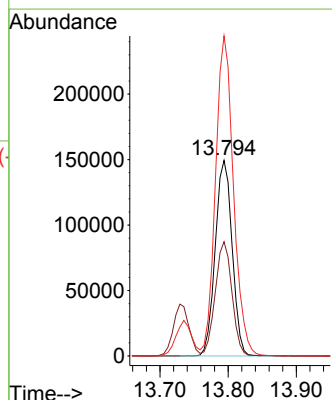
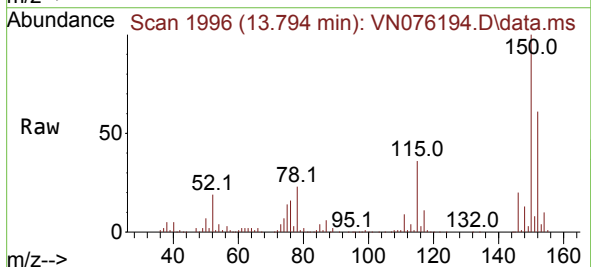
Tgt Ion:152 Resp: 257998

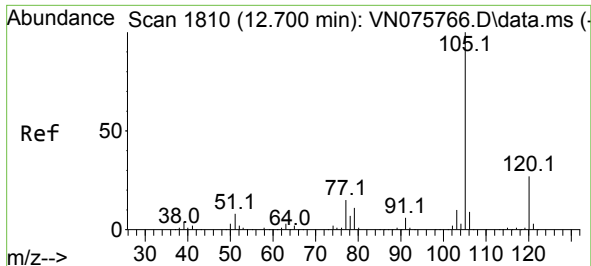
Ion Ratio Lower Upper

152 100

115 57.4 29.1 87.4

150 173.6 0.0 347.0

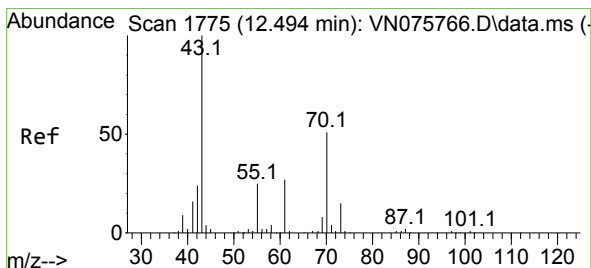
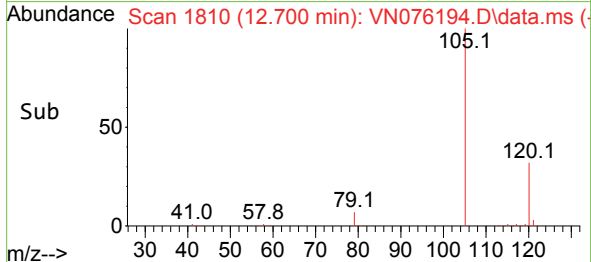
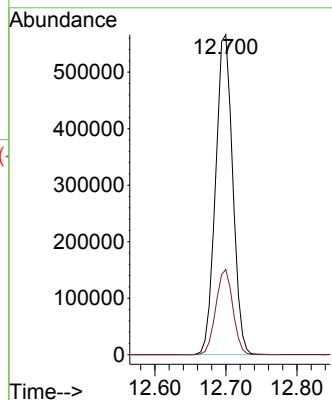
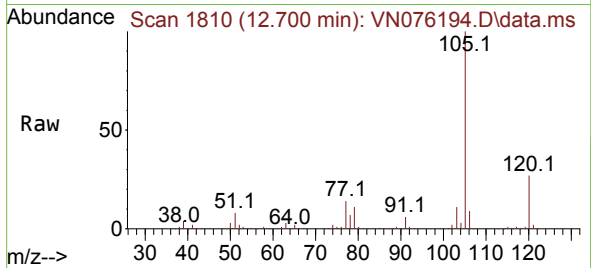




#73
Isopropylbenzene
Concen: 50.704 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

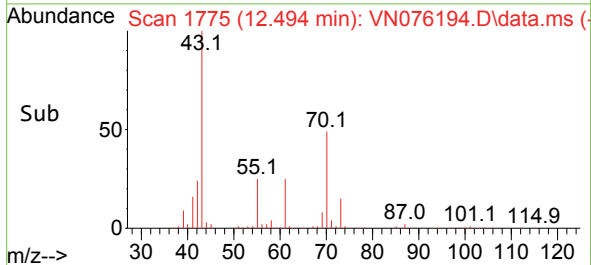
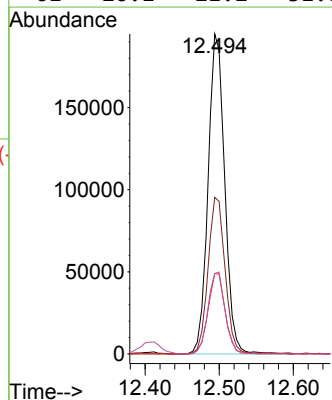
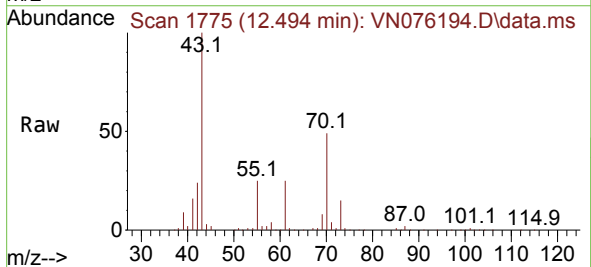
Instrument :
MSVOA_N
ClientSampleId :

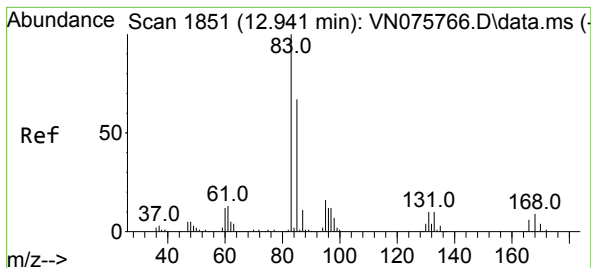
Tgt Ion:105 Resp: 945320
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 55.621 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Tgt Ion: 43 Resp: 304221
Ion Ratio Lower Upper
43 100
70 50.0 41.4 62.0
55 25.9 21.3 31.9
61 26.1 21.2 31.8





#75

1,1,2,2-Tetrachloroethane

Concen: 47.539 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA_N

ClientSampleId :

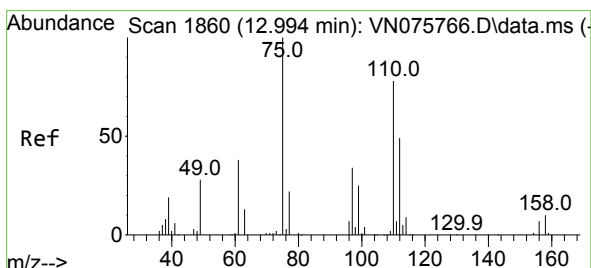
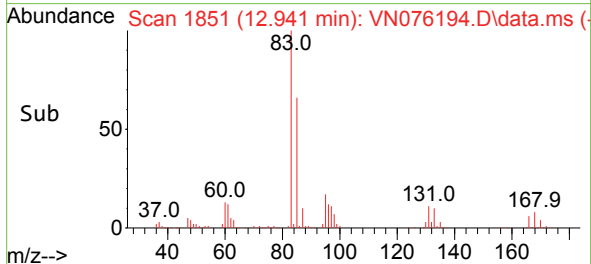
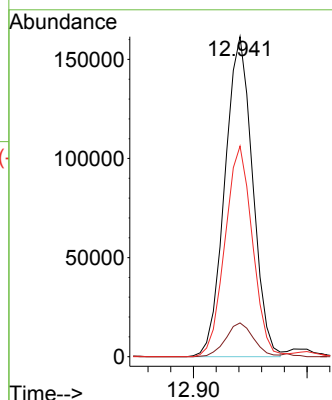
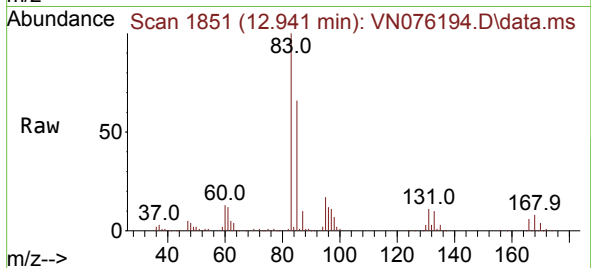
Tgt Ion: 83 Resp: 273997

Ion Ratio Lower Upper

83 100

131 10.6 5.6 16.8

85 65.3 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 63.959 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. -0.000 min

Lab File: VN076194.D

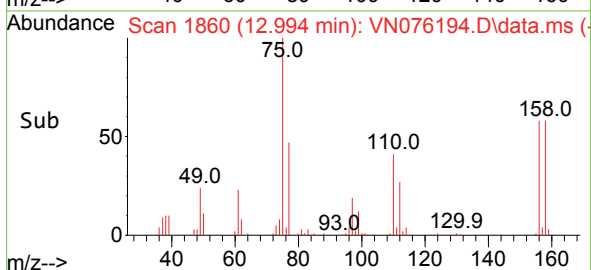
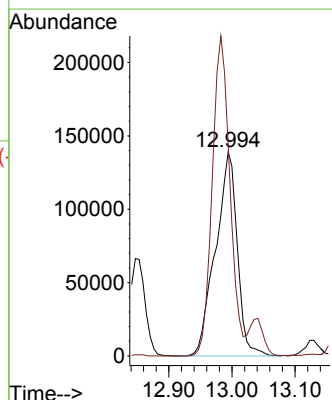
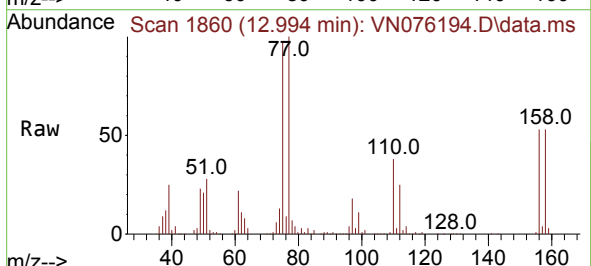
Acq: 10 Jan 2023 20:00

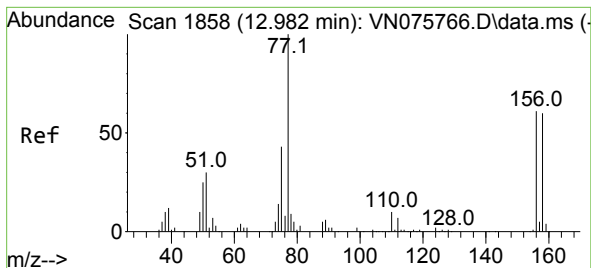
Tgt Ion: 75 Resp: 332626

Ion Ratio Lower Upper

75 100

77 126.8 82.6 247.8





#77

Bromobenzene

Concen: 49.318 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA_N

ClientSampleId :

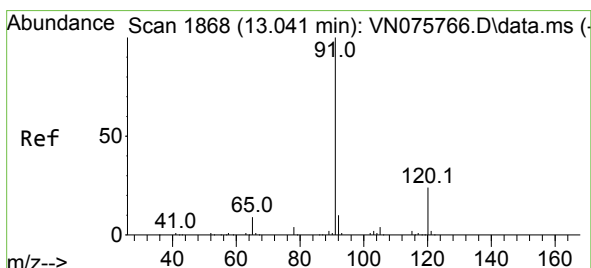
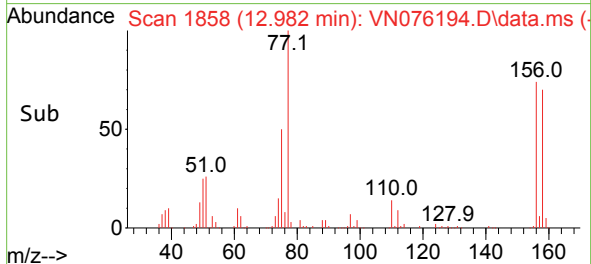
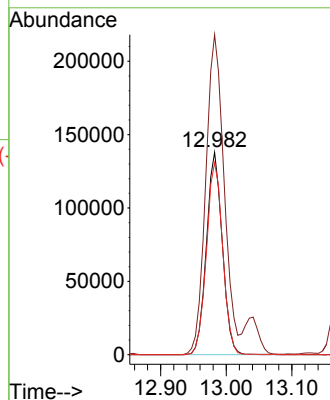
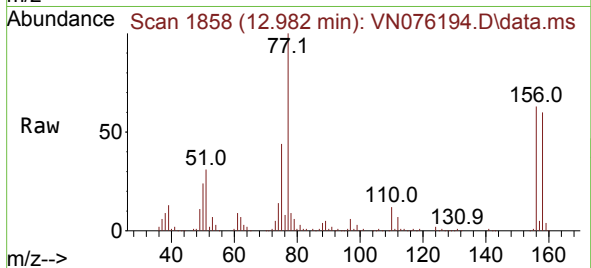
Tgt Ion:156 Resp: 232699

Ion Ratio Lower Upper

156 100

77 181.3 93.8 281.3

158 97.1 48.9 146.6



#78

n-propylbenzene

Concen: 51.106 ug/l

RT: 13.035 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN076194.D

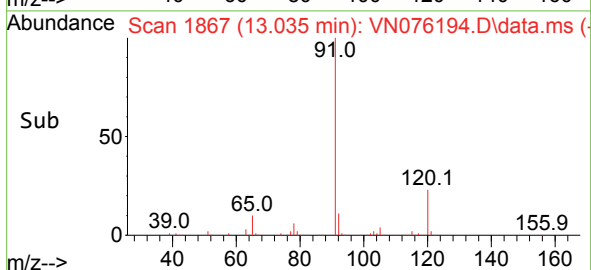
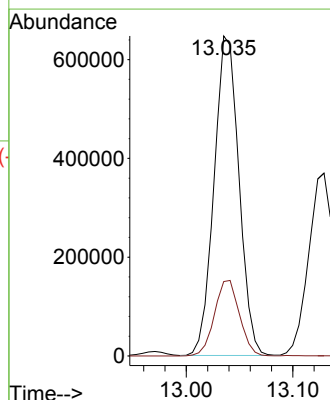
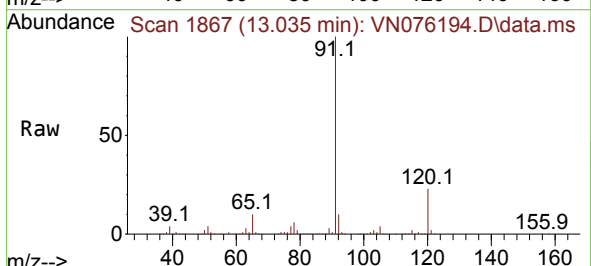
Acq: 10 Jan 2023 20:00

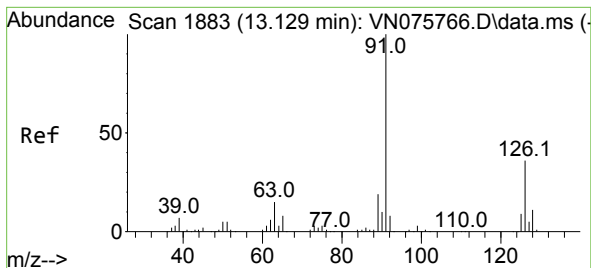
Tgt Ion: 91 Resp: 1050915

Ion Ratio Lower Upper

91 100

120 23.8 12.0 36.1

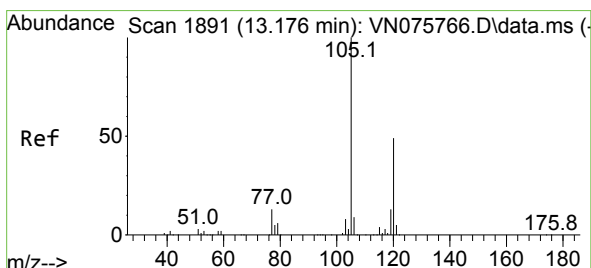
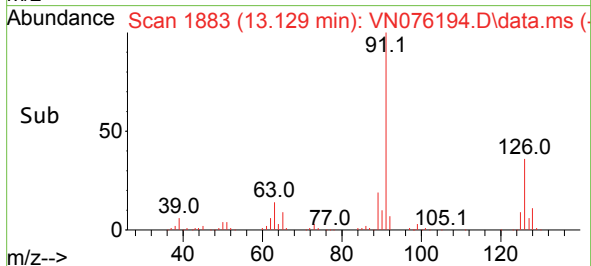
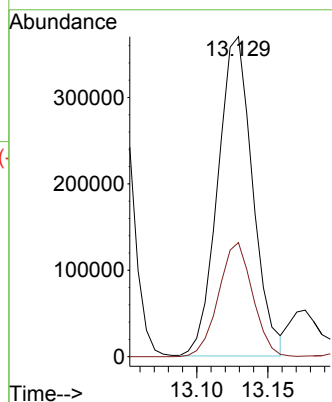
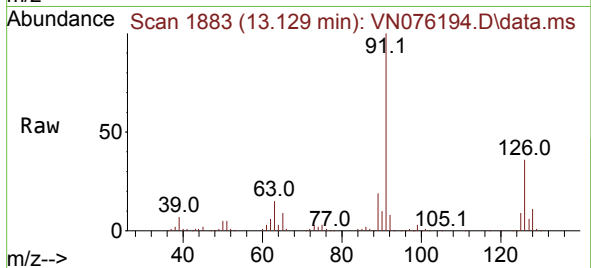




#79
2-Chlorotoluene
Concen: 49.340 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

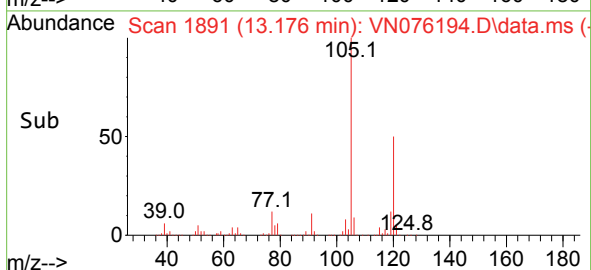
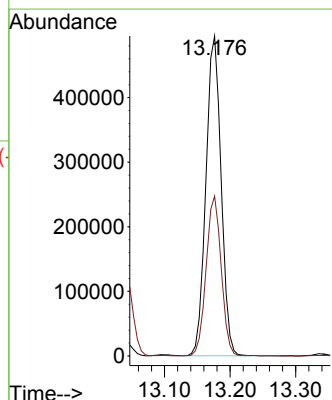
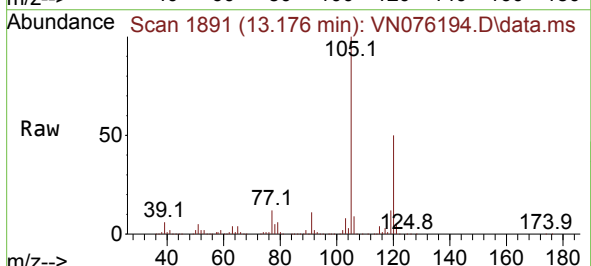
Instrument :
MSVOA_N
ClientSampleId :

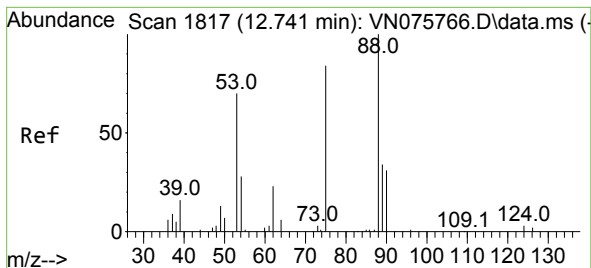
Tgt Ion: 91 Resp: 633338
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 51.202 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Tgt Ion:105 Resp: 798960
Ion Ratio Lower Upper
105 100
120 49.4 24.7 74.1

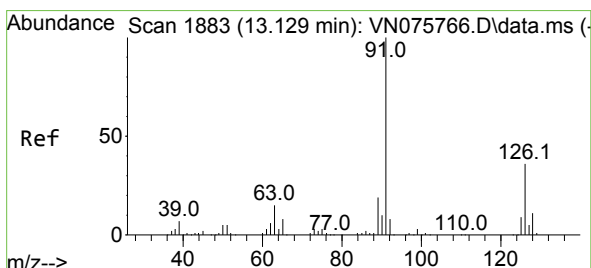
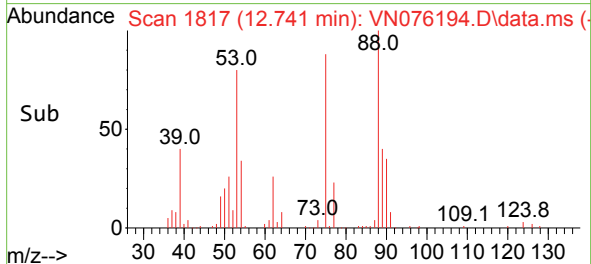
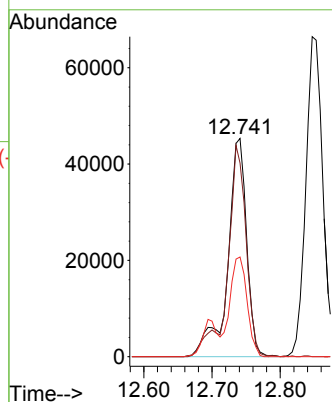
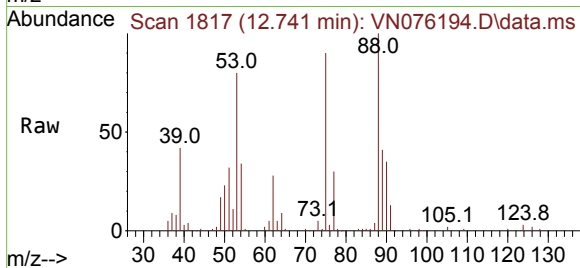




#81
trans-1,4-Dichloro-2-butene
Concen: 60.884 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

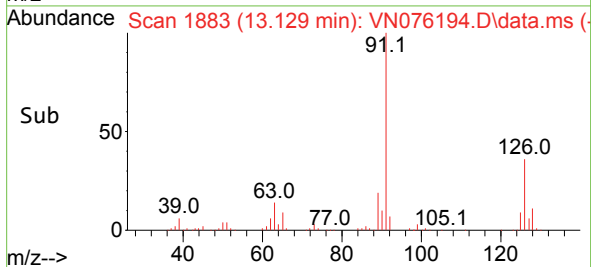
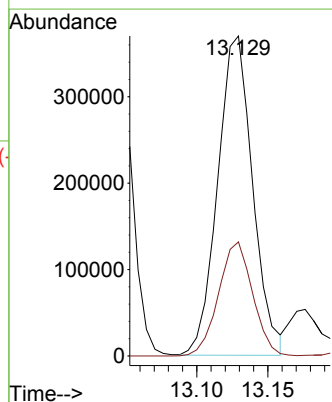
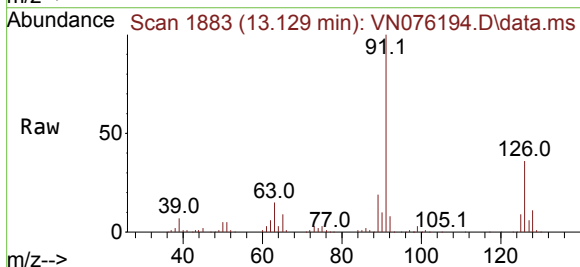
Instrument :
MSVOA_N
ClientSampleId :

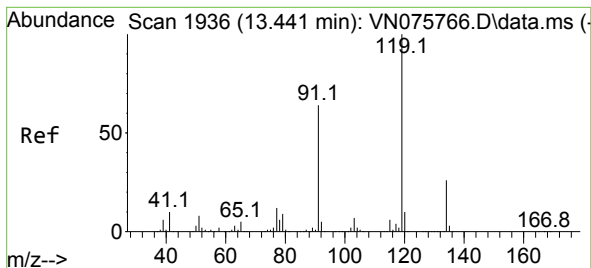
Tgt Ion: 75 Resp: 87966
Ion Ratio Lower Upper
75 100
53 93.7 73.8 110.6
89 41.4 39.5 59.3



#82
4-Chlorotoluene
Concen: 49.340 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

Tgt Ion: 91 Resp: 633338
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.5





#83

tert-Butylbenzene

Concen: 51.125 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA_N

ClientSampleId :

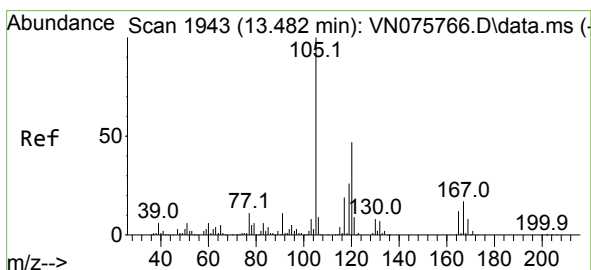
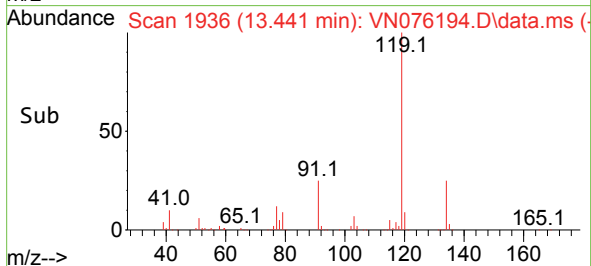
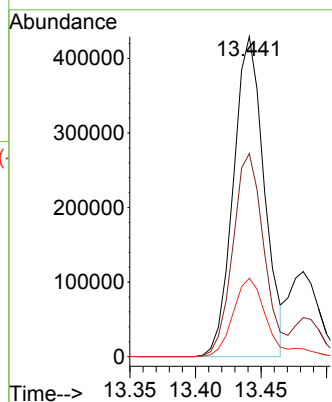
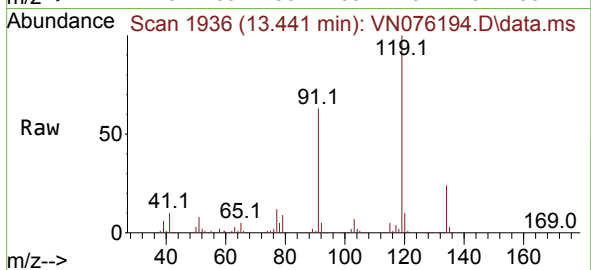
Tgt Ion:119 Resp: 703370

Ion Ratio Lower Upper

119 100

91 64.5 31.9 95.5

134 27.2 13.8 41.4



#84

1,2,4-Trimethylbenzene

Concen: 52.341 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. -0.000 min

Lab File: VN076194.D

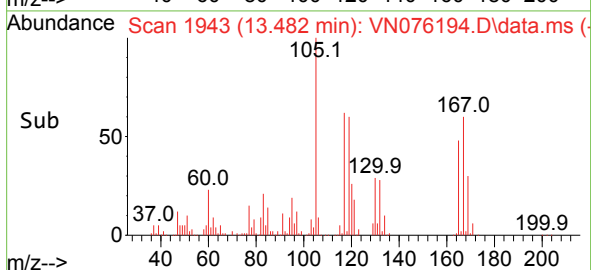
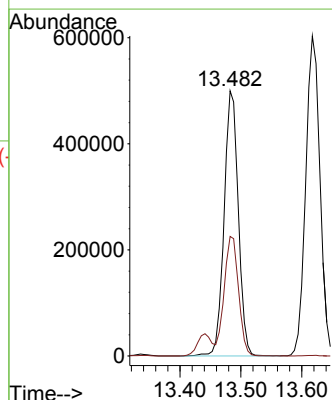
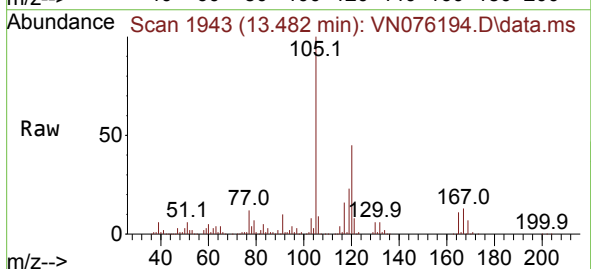
Acq: 10 Jan 2023 20:00

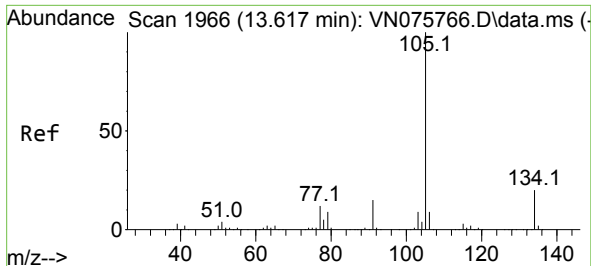
Tgt Ion:105 Resp: 810235

Ion Ratio Lower Upper

105 100

120 45.4 23.3 69.8

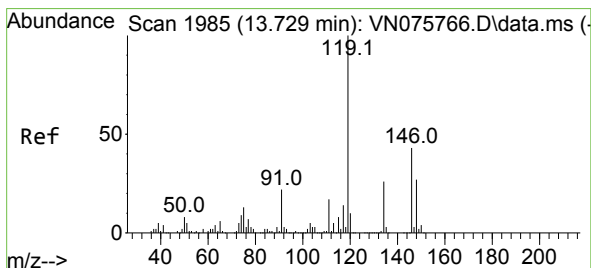
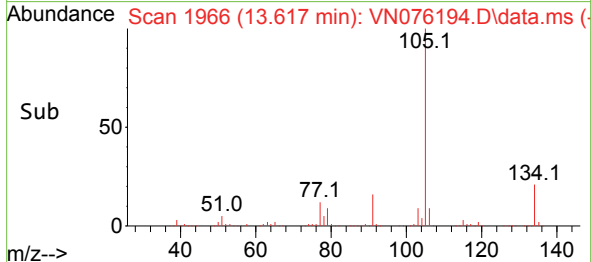
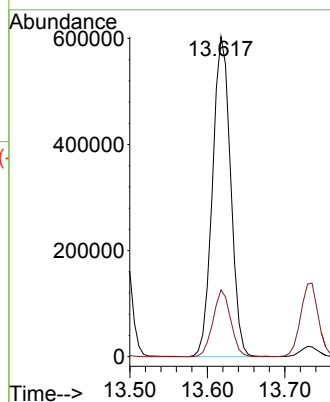
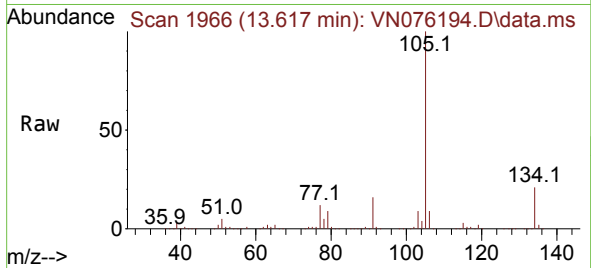




#85
 sec-Butylbenzene
 Concen: 51.565 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN076194.D
 Acq: 10 Jan 2023 20:00

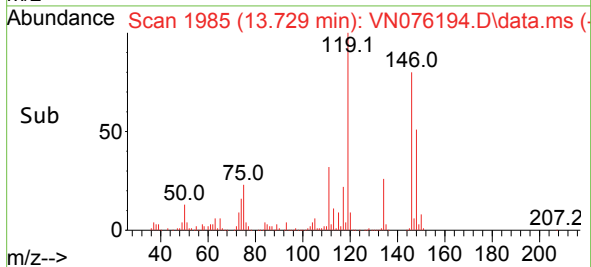
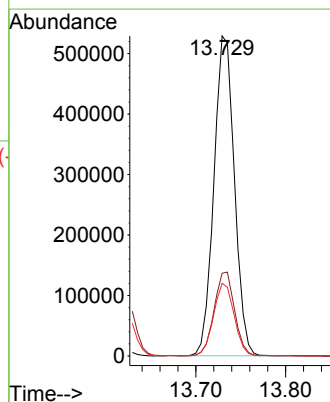
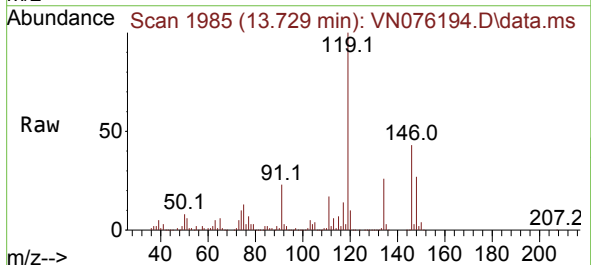
Instrument :
 MSVOA_N
 ClientSampleId :

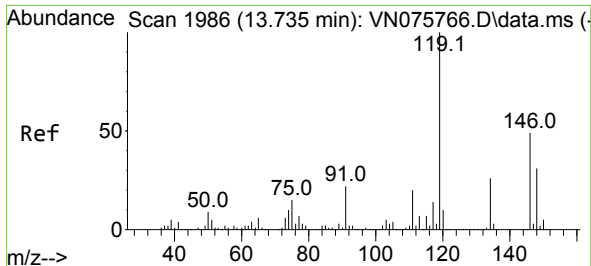
Tgt Ion:105 Resp: 979167
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 53.130 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.000 min
 Lab File: VN076194.D
 Acq: 10 Jan 2023 20:00

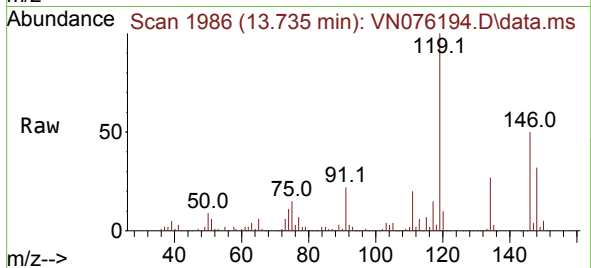
Tgt Ion:119 Resp: 839487
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 22.9 11.2 33.6



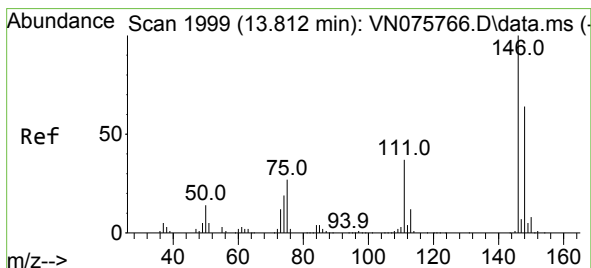
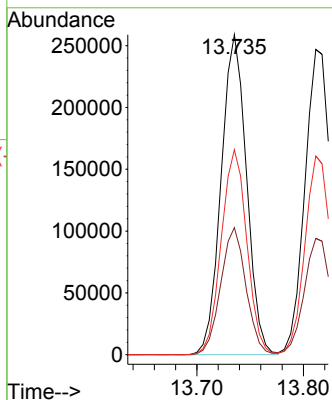
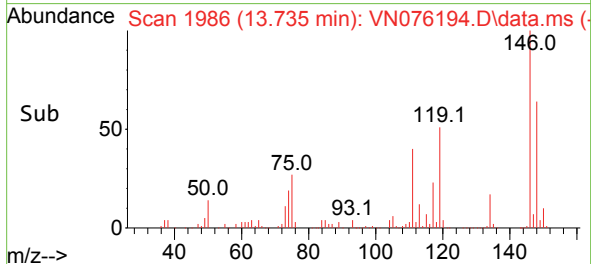


#87
 1,3-Dichlorobenzene
 Concen: 49.190 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN076194.D
 Acq: 10 Jan 2023 20:00

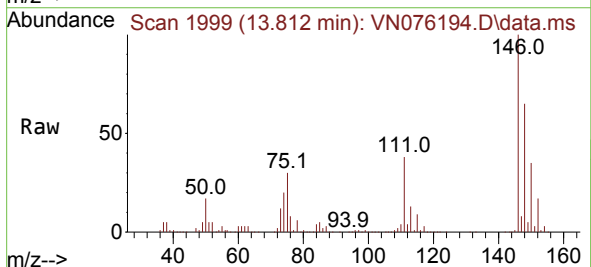
Instrument :
 MSVOA_N
 ClientSampleId :



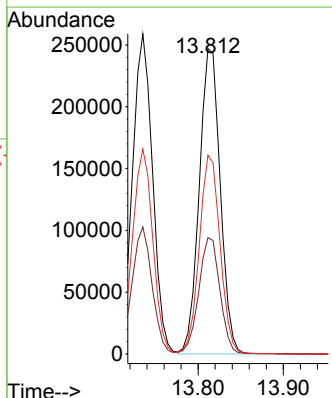
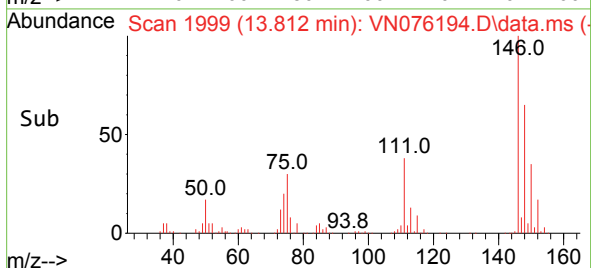
Tgt Ion:146 Resp: 428730
 Ion Ratio Lower Upper
 146 100
 111 39.5 19.7 59.0
 148 64.4 31.4 94.2

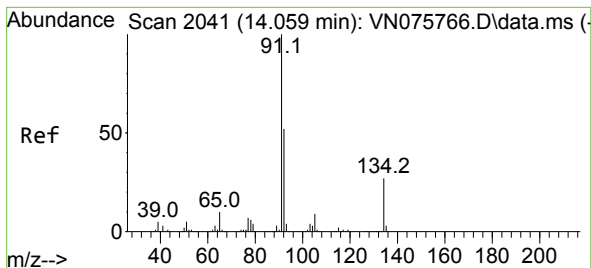


#88
 1,4-Dichlorobenzene
 Concen: 47.516 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN076194.D
 Acq: 10 Jan 2023 20:00



Tgt Ion:146 Resp: 423073
 Ion Ratio Lower Upper
 146 100
 111 38.6 19.1 57.1
 148 64.6 32.0 96.2





#89

n-Butylbenzene

Concen: 52.409 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA_N

ClientSampleId :

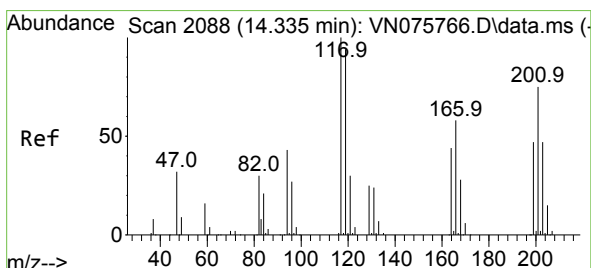
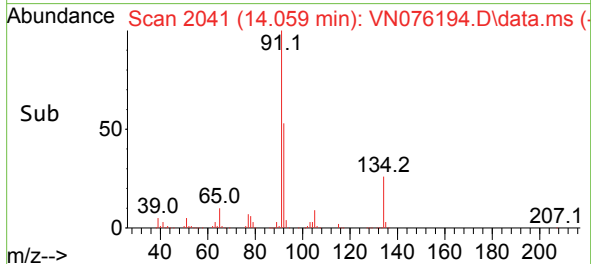
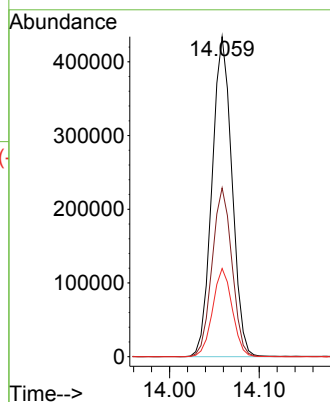
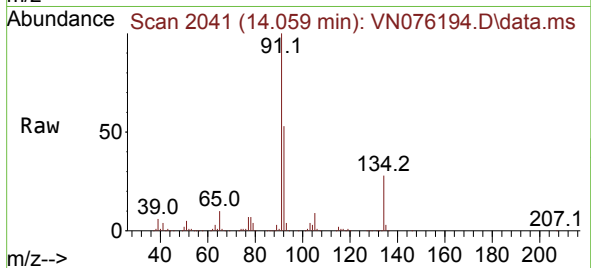
Tgt Ion: 91 Resp: 670857

Ion Ratio Lower Upper

91 100

92 52.5 26.4 79.2

134 27.0 13.4 40.2



#90

Hexachloroethane

Concen: 48.671 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. -0.000 min

Lab File: VN076194.D

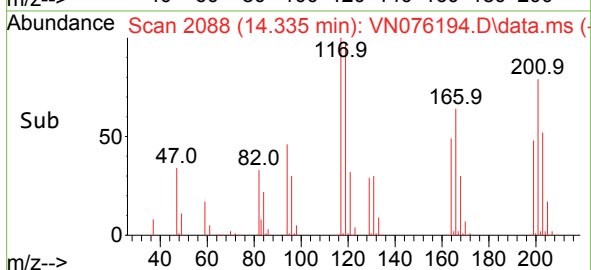
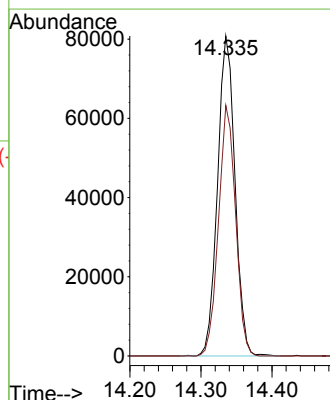
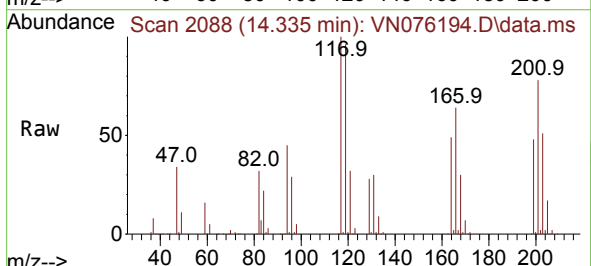
Acq: 10 Jan 2023 20:00

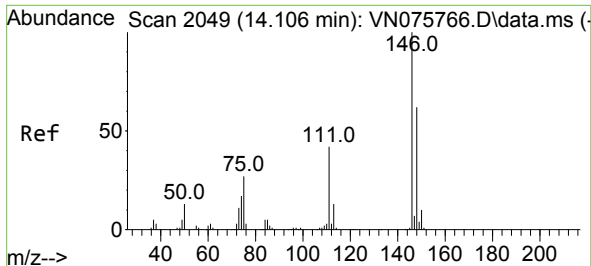
Tgt Ion: 117 Resp: 137562

Ion Ratio Lower Upper

117 100

201 76.6 38.0 114.1

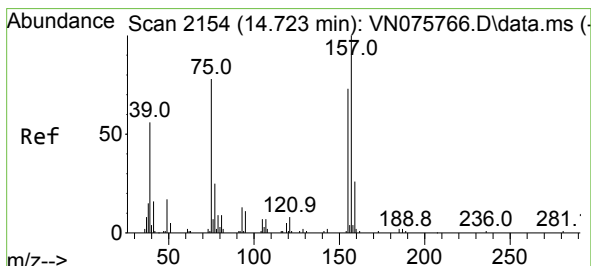
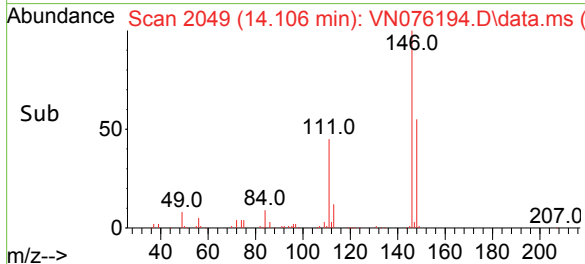
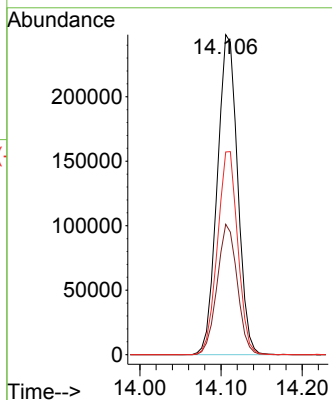
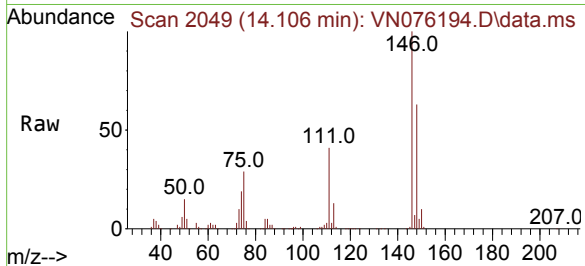




#91
 1,2-Dichlorobenzene
 Concen: 50.387 ug/l
 RT: 14.106 min Scan# 2049
 Delta R.T. -0.000 min
 Lab File: VN076194.D
 Acq: 10 Jan 2023 20:00

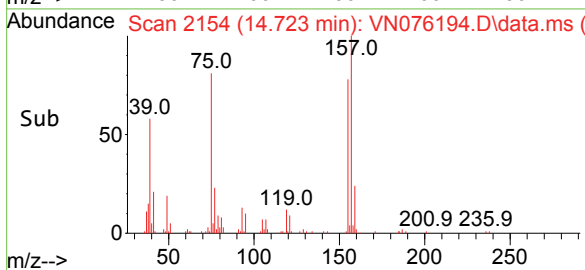
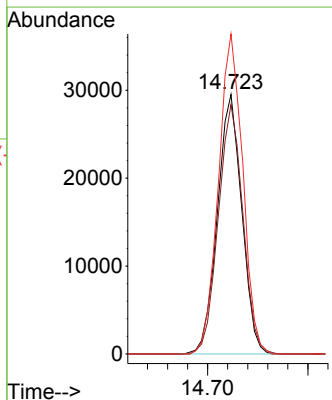
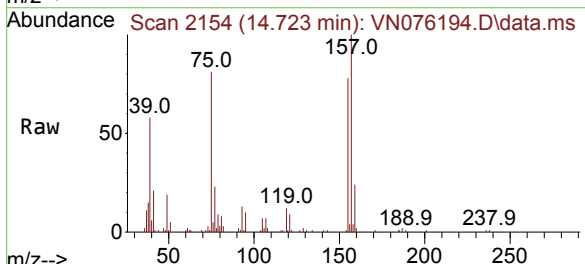
Instrument :
 MSVOA_N
 ClientSampleId :

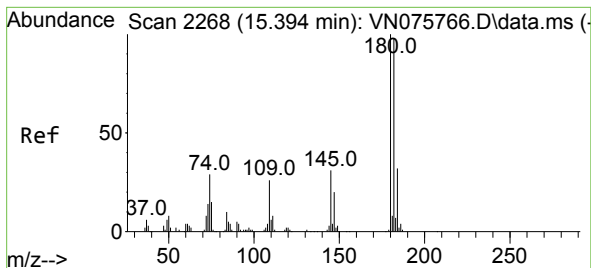
Tgt Ion:146 Resp: 432571
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.3 61.0
 148 63.5 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.676 ug/l
 RT: 14.723 min Scan# 2154
 Delta R.T. -0.000 min
 Lab File: VN076194.D
 Acq: 10 Jan 2023 20:00

Tgt Ion: 75 Resp: 49781
 Ion Ratio Lower Upper
 75 100
 155 96.7 49.3 147.8
 157 122.7 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 52.723 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA_N

ClientSampleId :

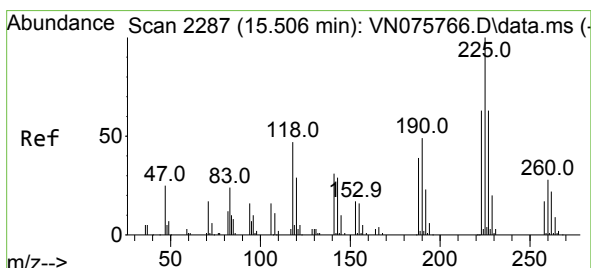
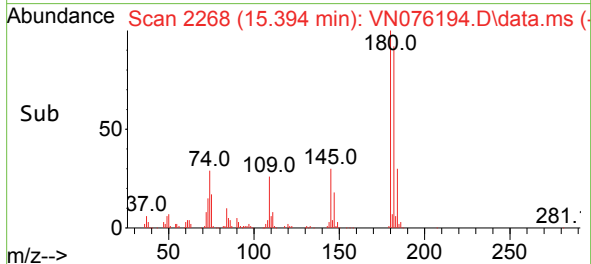
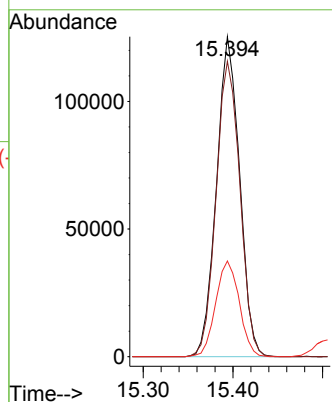
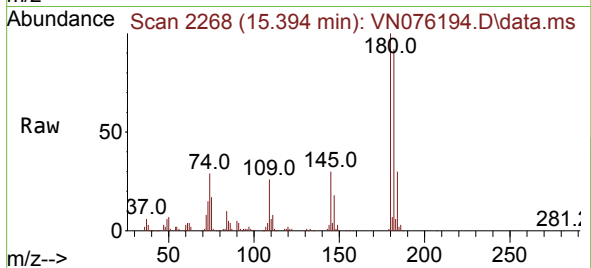
Tgt Ion:180 Resp: 224084

Ion Ratio Lower Upper

180 100

182 95.1 47.5 142.5

145 30.6 15.3 45.8



#94

Hexachlorobutadiene

Concen: 46.423 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

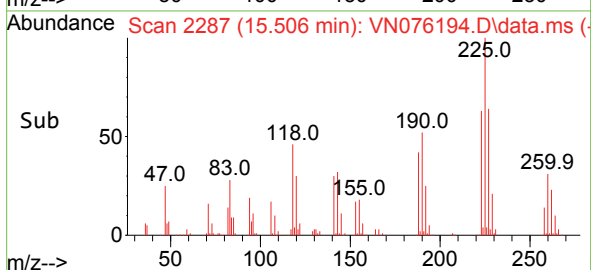
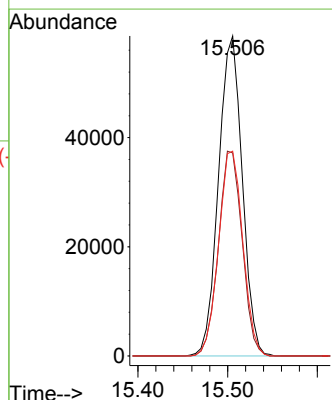
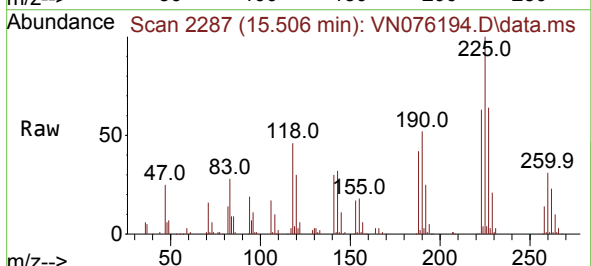
Tgt Ion:225 Resp: 107650

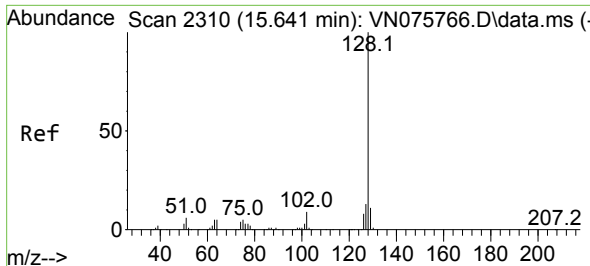
Ion Ratio Lower Upper

225 100

223 64.0 31.5 94.5

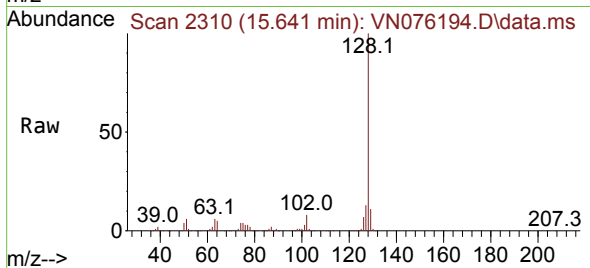
227 65.3 31.6 95.0



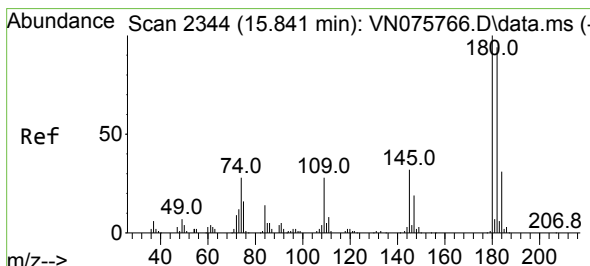
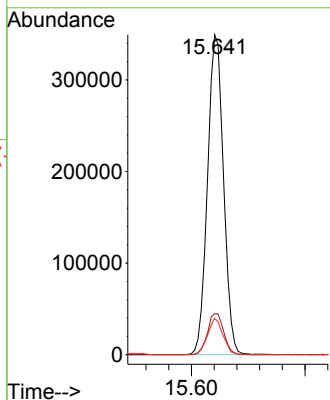
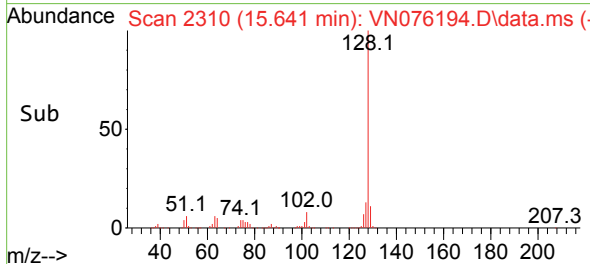


#95
Naphthalene
Concen: 48.598 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00

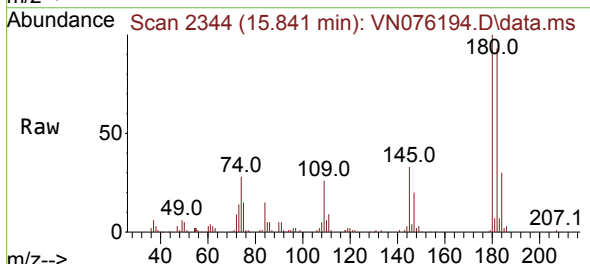
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 681471
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 54.173 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076194.D
Acq: 10 Jan 2023 20:00



Tgt Ion:180 Resp: 215201
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.0
145 32.5 16.0 47.9

