

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051523\
 Data File : VN077681.D
 Acq On : 15 May 2023 21:10
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN051523

Quant Time: May 16 04:08:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	403320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	744260	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	665707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	290050	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	309297	51.253	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.500%	
35) Dibromofluoromethane	8.171	113	244837	50.448	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.900%	
50) Toluene-d8	10.571	98	949685	50.838	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.680%	
62) 4-Bromofluorobenzene	12.853	95	330291	50.063	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.130	85	228476	49.776	ug/l	100
3) Chloromethane	2.365	50	238894	49.054	ug/l	98
4) Vinyl Chloride	2.518	62	286179	49.452	ug/l	96
5) Bromomethane	2.953	94	193583	45.229	ug/l	99
6) Chloroethane	3.124	64	194351	46.600	ug/l	98
7) Trichlorofluoromethane	3.501	101	397593	49.299	ug/l	98
8) Diethyl Ether	3.971	74	141575	48.085	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.383	101	211571	47.403	ug/l	98
10) Methyl Iodide	4.600	142	275788	51.812	ug/l	97
11) Tert butyl alcohol	5.524	59	203927	244.856	ug/l	100
12) 1,1-Dichloroethene	4.342	96	206674	48.721	ug/l	87
13) Acrolein	4.183	56	141004	275.017	ug/l	99
14) Allyl chloride	5.030	41	293115	47.036	ug/l	92
15) Acrylonitrile	5.724	53	547056	245.862	ug/l	98
16) Acetone	4.436	43	441932	232.768	ug/l	96
17) Carbon Disulfide	4.718	76	518134	45.332	ug/l	99
18) Methyl Acetate	5.030	43	393743	49.435	ug/l	89
19) Methyl tert-butyl Ether	5.800	73	749695	48.826	ug/l	96
20) Methylene Chloride	5.283	84	252102	51.057	ug/l	90
21) trans-1,2-Dichloroethene	5.789	96	228620	47.978	ug/l	85
22) Diisopropyl ether	6.677	45	723268	49.516	ug/l	95
23) Vinyl Acetate	6.612	43	2202385	243.356	ug/l #	88
24) 1,1-Dichloroethane	6.571	63	449319	50.210	ug/l	96
25) 2-Butanone	7.488	43	718687	241.984	ug/l	88
26) 2,2-Dichloropropane	7.494	77	350177	46.060	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	282183	49.389	ug/l	91
28) Bromochloromethane	7.818	49	199148	51.457	ug/l	82
29) Tetrahydrofuran	7.841	42	483375	248.558	ug/l #	82
30) Chloroform	7.971	83	477482	48.505	ug/l	93
31) Cyclohexane	8.259	56	390643	47.628	ug/l	89
32) 1,1,1-Trichloroethane	8.177	97	419178	50.085	ug/l	97
36) 1,1-Dichloropropene	8.377	75	352081	49.598	ug/l	95
37) Ethyl Acetate	7.565	43	302103	47.748	ug/l	94
38) Carbon Tetrachloride	8.365	117	363846	50.759	ug/l	97
39) Methylcyclohexane	9.606	83	437261	50.315	ug/l	91
40) Benzene	8.612	78	1043523	49.815	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	165379	49.081	ug/l	91
42) 1,2-Dichloroethane	8.677	62	375591	49.359	ug/l	96
43) Isopropyl Acetate	8.694	43	511462	49.490	ug/l	94
44) Trichloroethene	9.359	130	259457	48.916	ug/l	97
45) 1,2-Dichloropropane	9.630	63	270818	50.685	ug/l	98
46) Dibromomethane	9.712	93	183902	48.099	ug/l	98
47) Bromodichloromethane	9.894	83	368292	50.314	ug/l	95
48) Methyl methacrylate	9.688	41	249506	50.921	ug/l	86
49) 1,4-Dioxane	9.700	88	93499	1010.313	ug/l #	87
51) 4-Methyl-2-Pentanone	10.453	43	1557495	253.540	ug/l	93
52) Toluene	10.635	92	660338	50.635	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	387633	50.007	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	422681	49.481	ug/l	93
55) 1,1,2-Trichloroethane	11.024	97	259659	50.146	ug/l	98
56) Ethyl methacrylate	10.877	69	401115	51.233	ug/l #	91
57) 1,3-Dichloropropane	11.171	76	443663	49.980	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	992553	257.694	ug/l	91
59) 2-Hexanone	11.200	43	1149221	252.924	ug/l	92
60) Dibromochloromethane	11.365	129	267713	50.081	ug/l	100
61) 1,2-Dibromoethane	11.476	107	262508	50.817	ug/l	99
64) Tetrachloroethene	11.112	164	233634	50.185	ug/l	97
65) Chlorobenzene	11.900	112	696598	48.268	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	245969	49.257	ug/l	96
67) Ethyl Benzene	11.971	91	1283350	49.622	ug/l	100
68) m/p-Xylenes	12.076	106	968080	98.789	ug/l	96
69) o-Xylene	12.406	106	479047	49.708	ug/l	96
70) Styrene	12.418	104	778499	50.851	ug/l	97
71) Bromoform	12.588	173	170340	51.278	ug/l #	100
73) Isopropylbenzene	12.700	105	1257578	50.298	ug/l	100
74) N-amyl acetate	12.500	43	440776	47.695	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.947	83	361417	46.988	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	461172	63.488	ug/l	73
77) Bromobenzene	12.988	156	262154	45.946	ug/l	93
78) n-propylbenzene	13.041	91	1456528	49.414	ug/l	98
79) 2-Chlorotoluene	13.129	91	866393	49.258	ug/l	100
80) 1,3,5-Trimethylbenzene	13.182	105	1044198	49.692	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	111036	48.862	ug/l	90
82) 4-Chlorotoluene	13.229	91	833215	47.611	ug/l	99
83) tert-Butylbenzene	13.447	119	901329	49.133	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	1028112	49.748	ug/l	100
85) sec-Butylbenzene	13.623	105	1288323	49.416	ug/l	100
86) p-Isopropyltoluene	13.735	119	1051264	50.579	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	494562	46.870	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	488618	46.665	ug/l	99
89) n-Butylbenzene	14.065	91	936041	48.963	ug/l	98
90) Hexachloroethane	14.341	117	176416	51.667	ug/l	94
91) 1,2-Dichlorobenzene	14.112	146	479416	48.634	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.729	75	72160	48.458	ug/l	93
93) 1,2,4-Trichlorobenzene	15.400	180	256441	44.517	ug/l	97
94) Hexachlorobutadiene	15.506	225	111535	46.633	ug/l	100
95) Naphthalene	15.647	128	879926	44.378	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	253988	45.032	ug/l	98

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QLast Update : Tue May 16 04:07:42 2023
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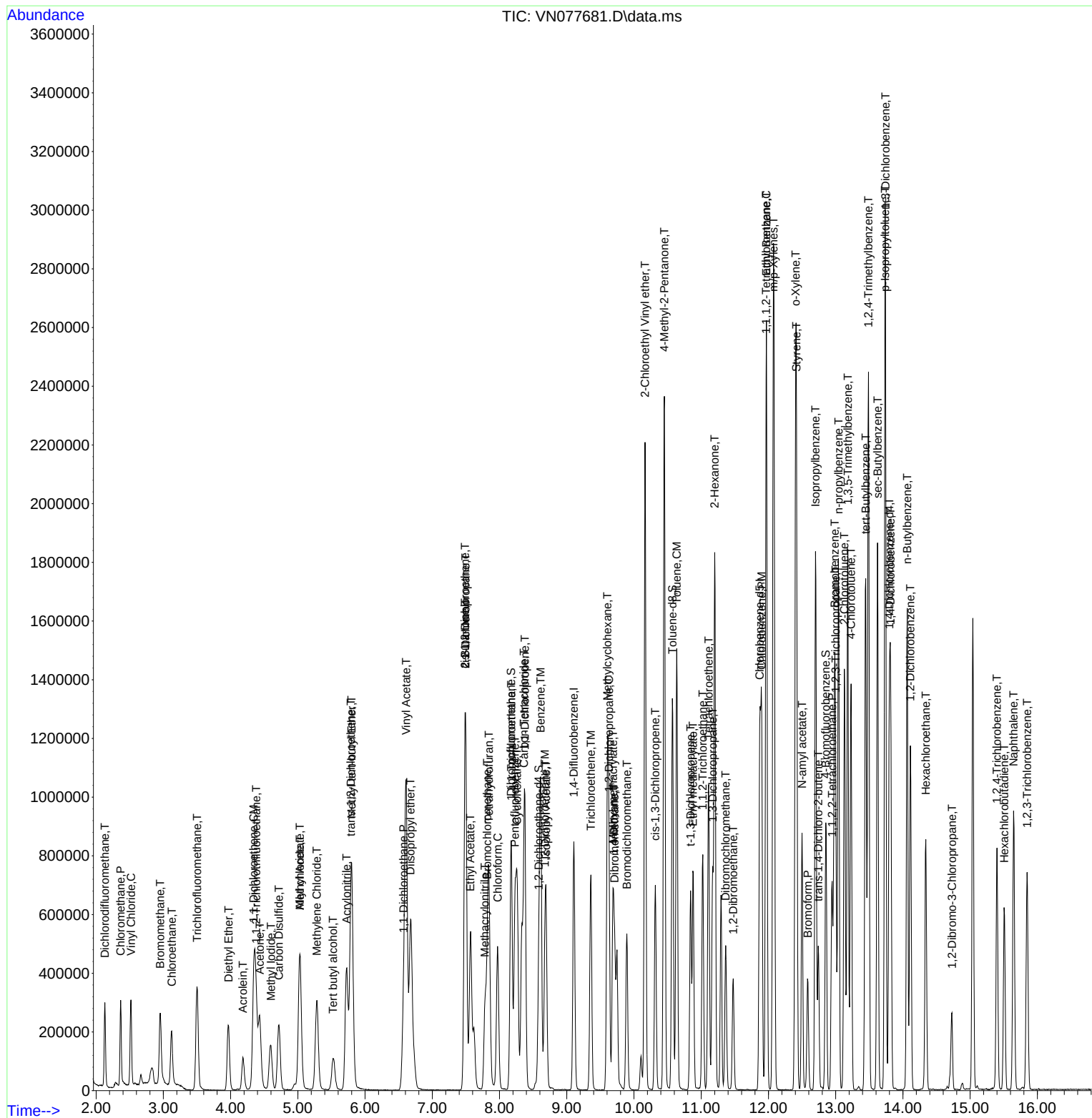
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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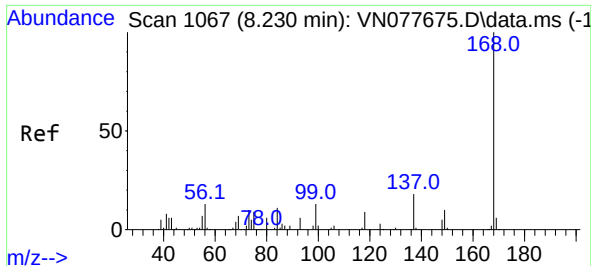
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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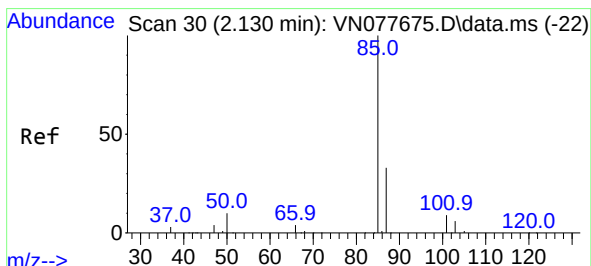
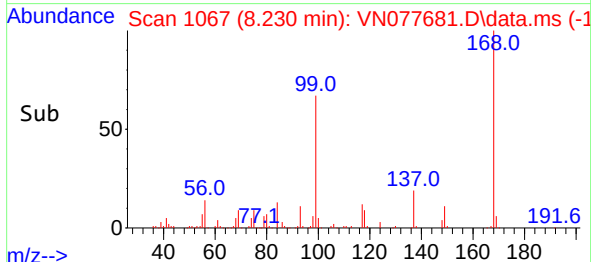
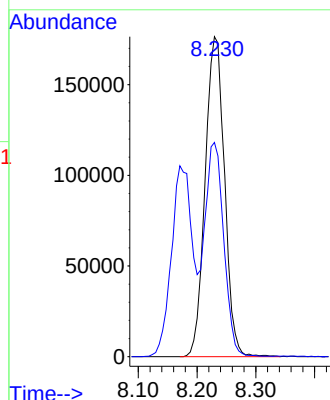
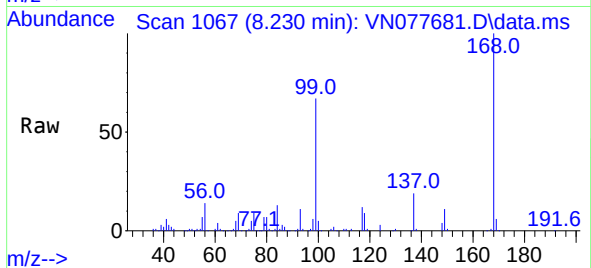




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
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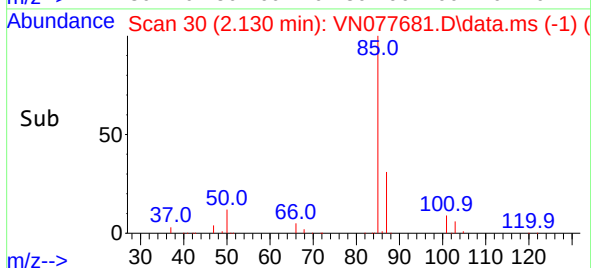
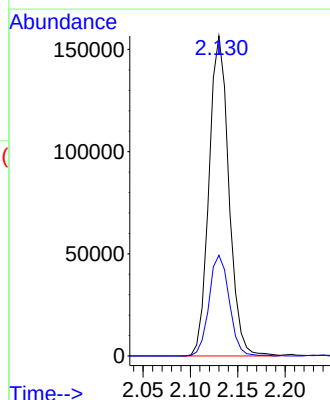
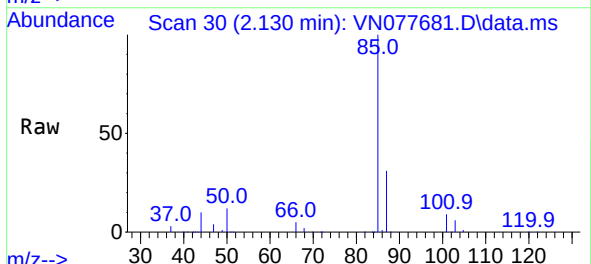
Instrument :
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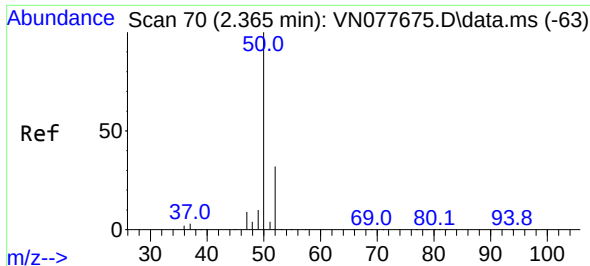
Tgt Ion:168 Resp: 403320
Ion Ratio Lower Upper
168 100
99 66.8 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 49.776 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 85 Resp: 228476
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.4

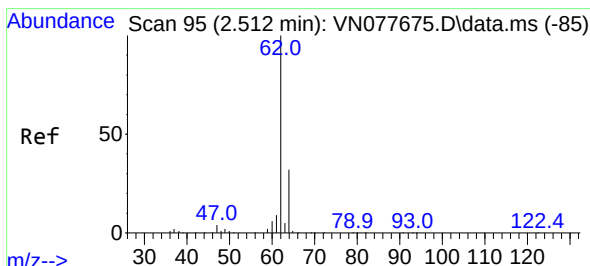
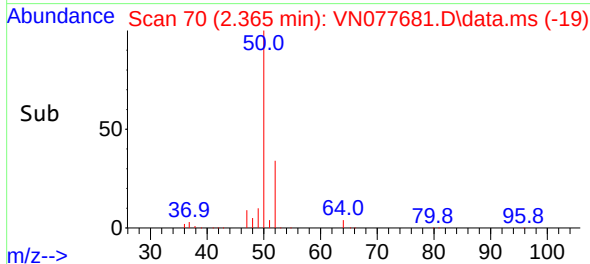
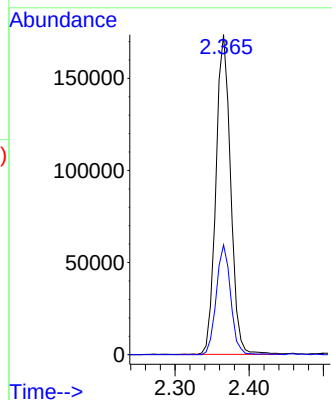
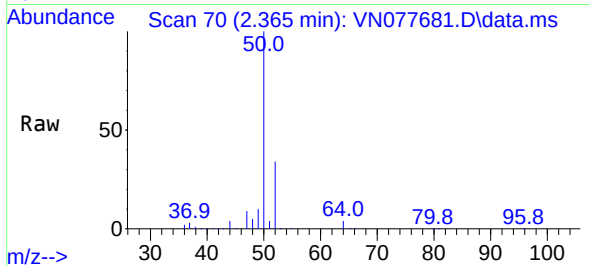




#3
Chloromethane
Concen: 49.054 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN077681.D
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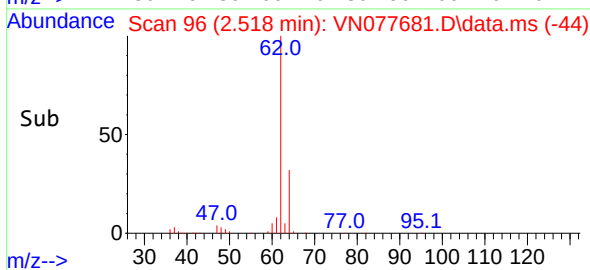
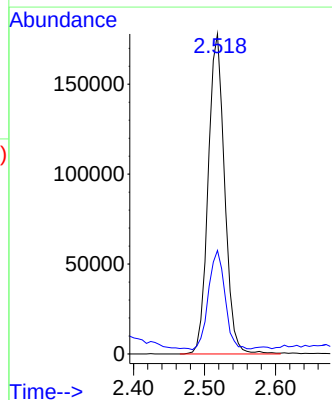
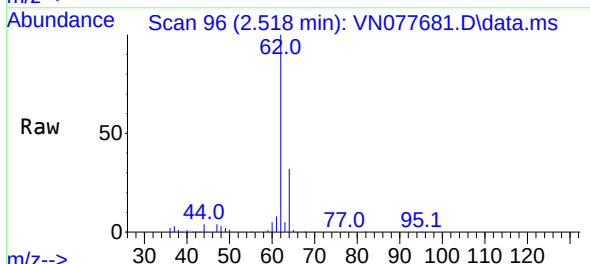
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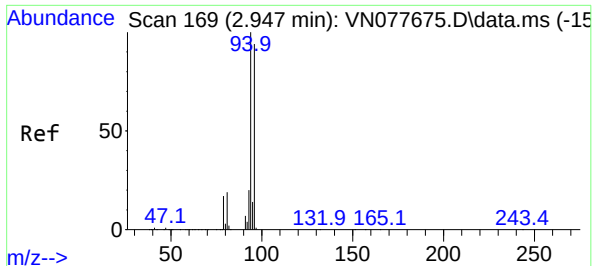
Tgt Ion: 50 Resp: 238894
Ion Ratio Lower Upper
50 100
52 34.3 26.5 39.7



#4
Vinyl Chloride
Concen: 49.452 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 62 Resp: 286179
Ion Ratio Lower Upper
62 100
64 30.7 26.2 39.2

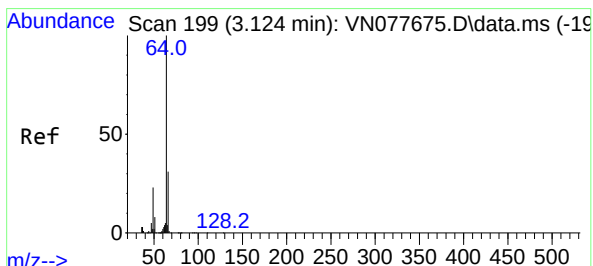
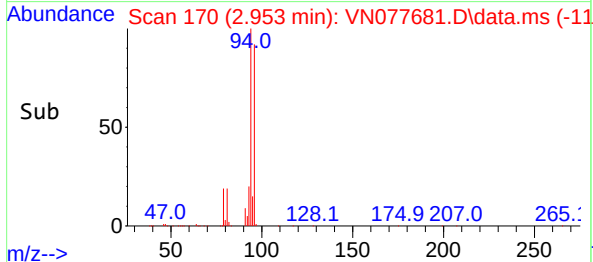
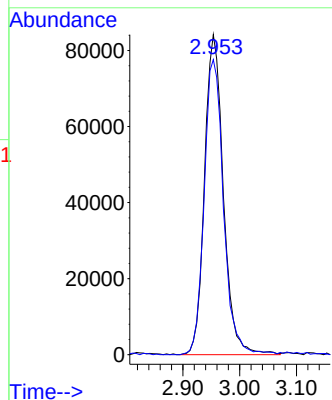
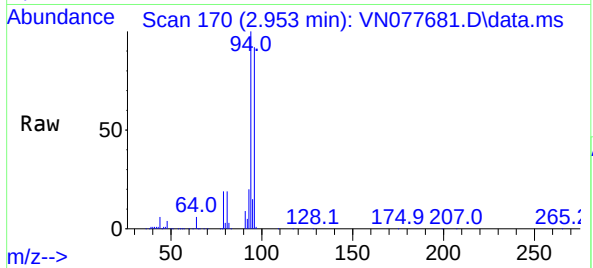




#5
Bromomethane
Concen: 45.229 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077681.D
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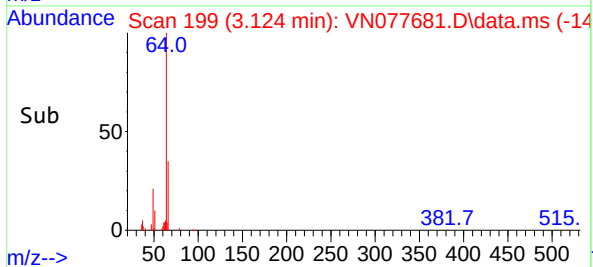
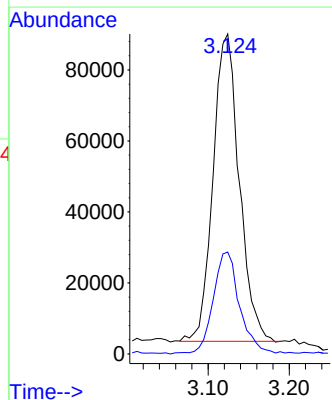
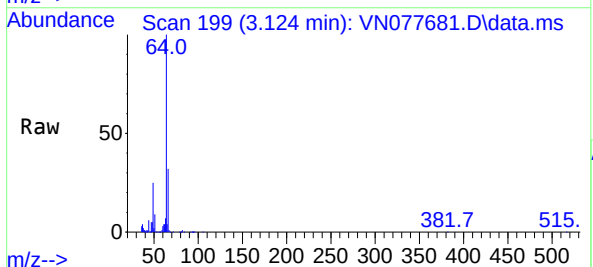
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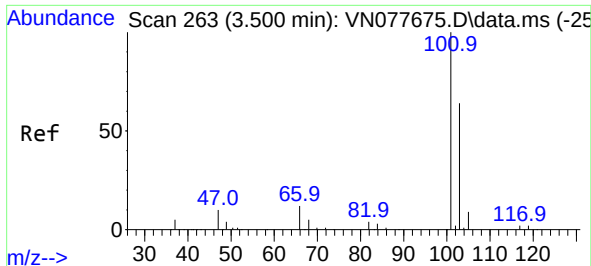
Tgt Ion: 94 Resp: 193583
Ion Ratio Lower Upper
94 100
96 92.2 73.1 109.7



#6
Chloroethane
Concen: 46.600 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 64 Resp: 194351
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.2

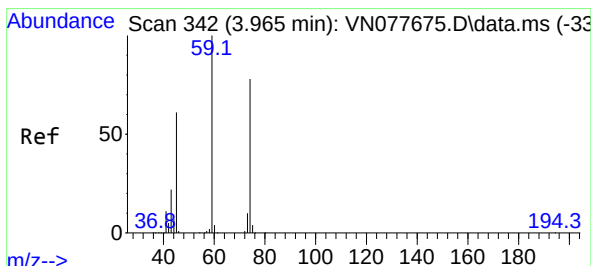
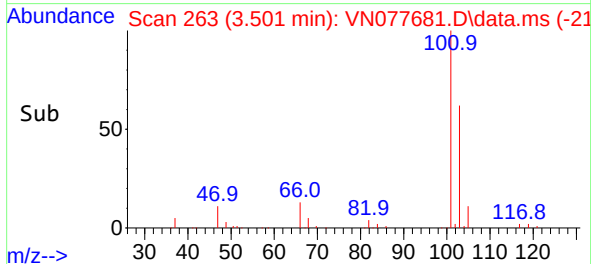
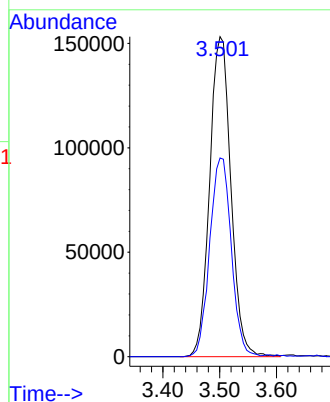
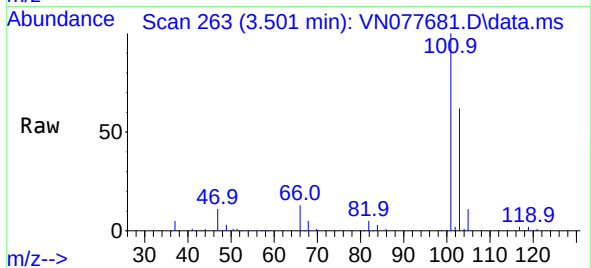




#7
Trichlorofluoromethane
Concen: 49.299 ug/l
RT: 3.501 min Scan# 210
Delta R.T. 0.001 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

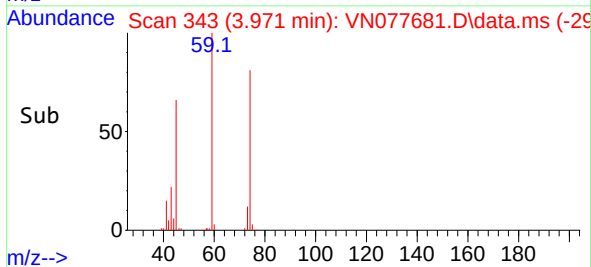
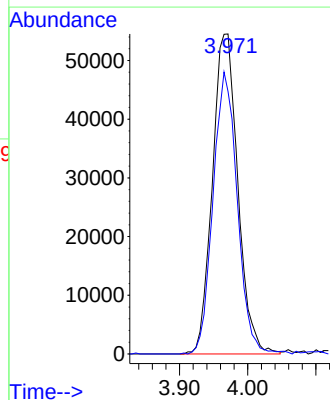
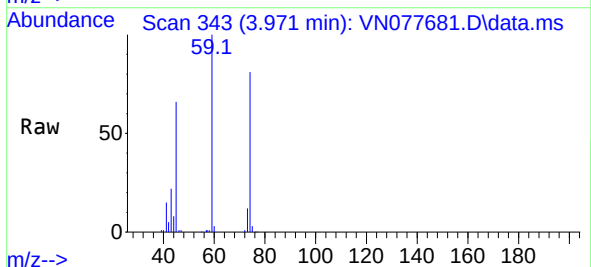
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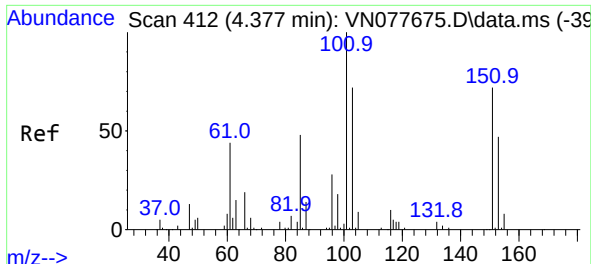
Tgt Ion:101 Resp: 397593
Ion Ratio Lower Upper
101 100
103 62.1 50.7 76.1



#8
Diethyl Ether
Concen: 48.085 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 141575
Ion Ratio Lower Upper
74 100
45 84.1 34.4 103.3

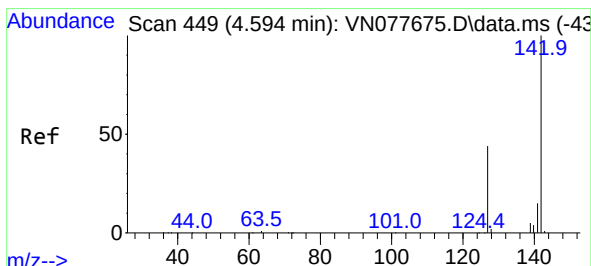
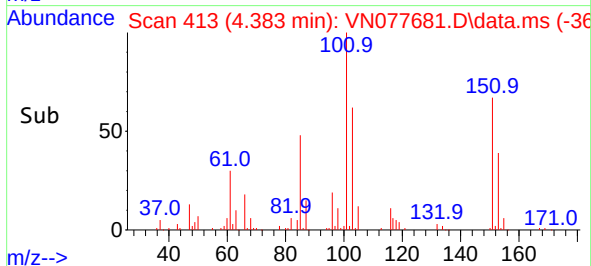
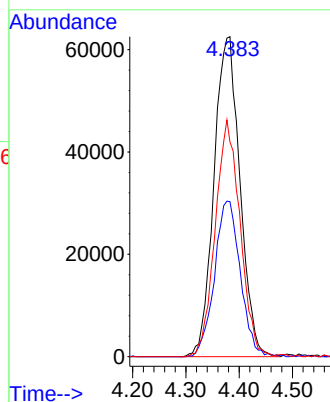
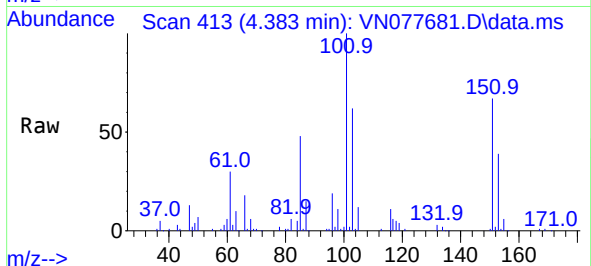




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.403 ug/l
RT: 4.383 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

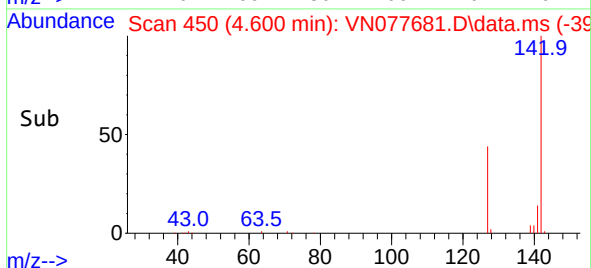
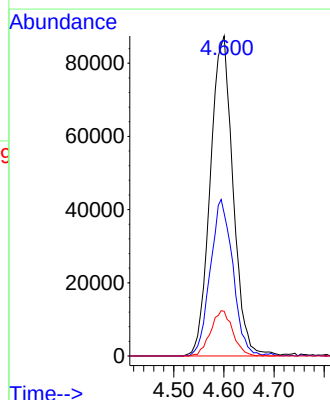
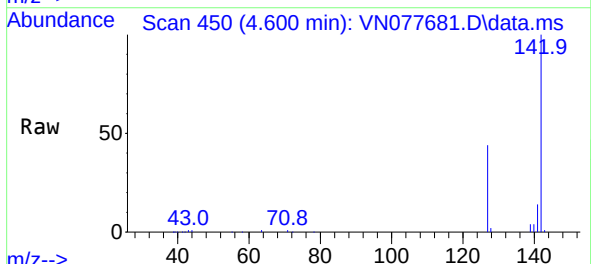
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

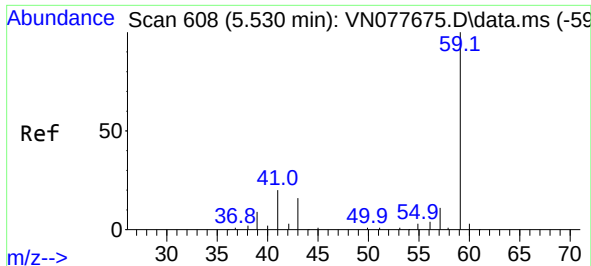
Tgt Ion:101 Resp: 211571
Ion Ratio Lower Upper
101 100
85 48.5 36.6 55.0
151 70.9 57.6 86.4



#10
Methyl Iodide
Concen: 51.812 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion:142 Resp: 275788
Ion Ratio Lower Upper
142 100
127 44.5 37.6 56.4
141 14.0 11.4 17.0

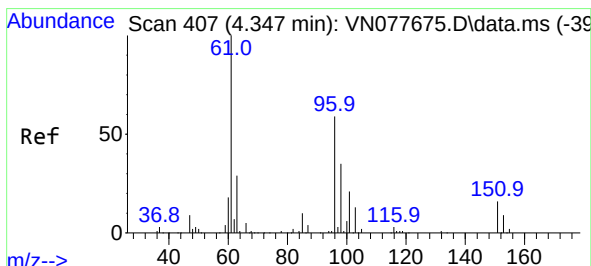
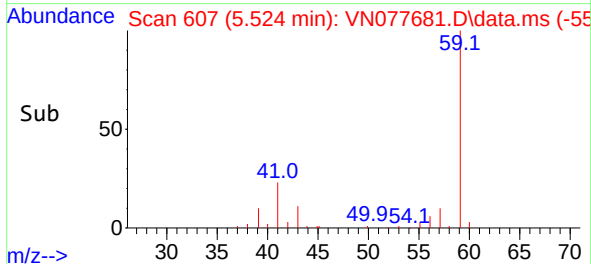
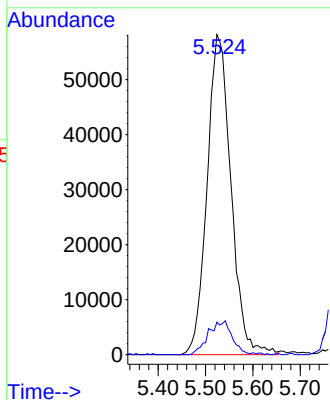
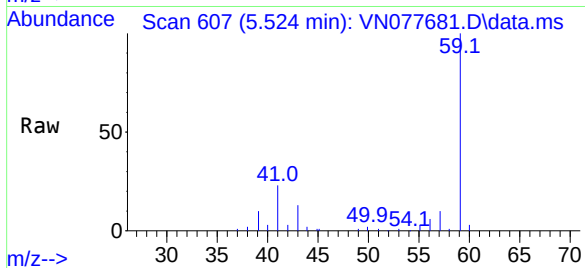




#11
Tert butyl alcohol
Concen: 244.856 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

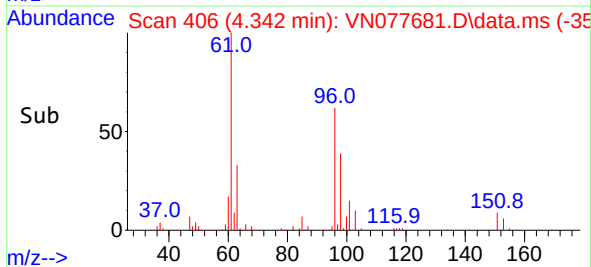
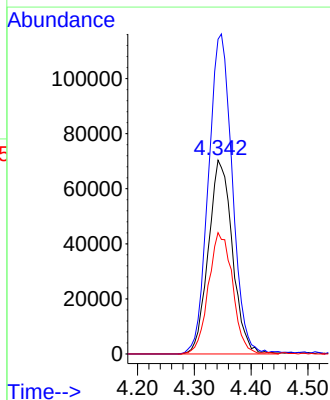
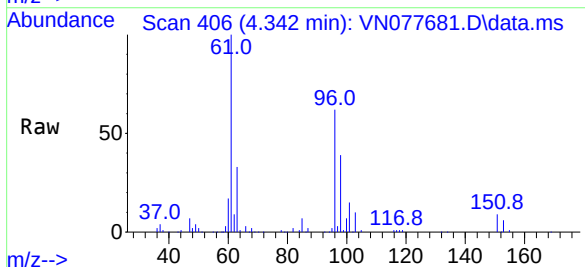
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

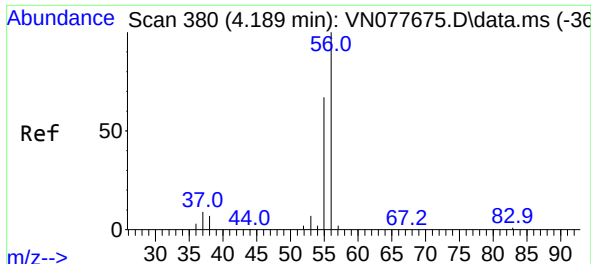
Tgt Ion: 59 Resp: 203927
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 48.721 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.005 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 96 Resp: 206674
Ion Ratio Lower Upper
96 100
61 162.4 112.7 169.1
98 62.6 51.2 76.8

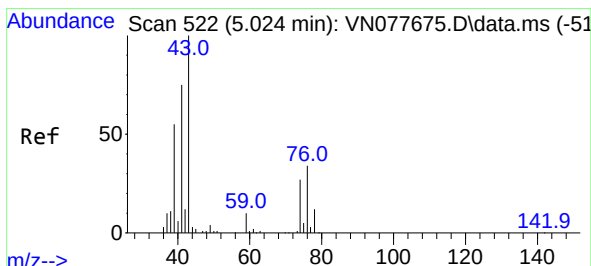
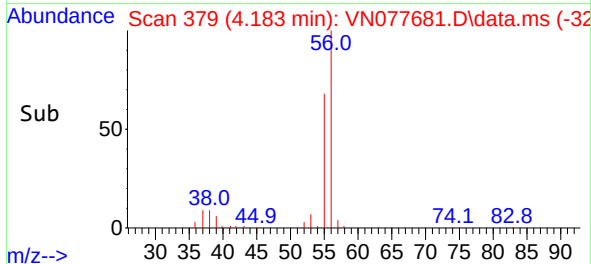
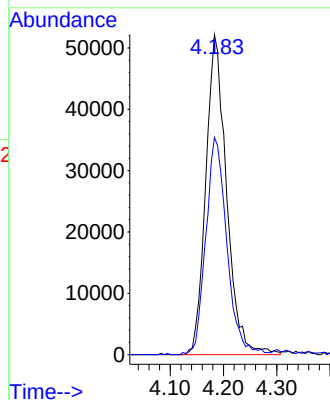
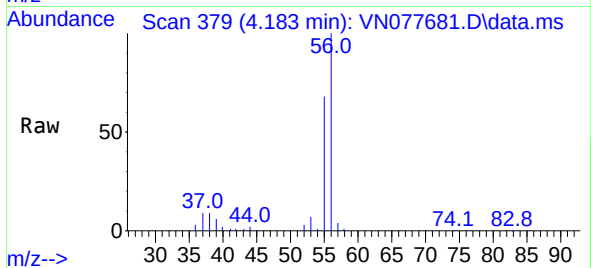




#13
Acrolein
Concen: 275.017 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

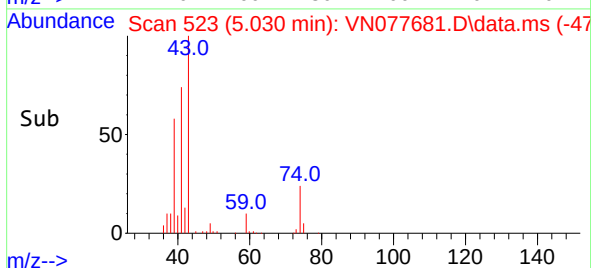
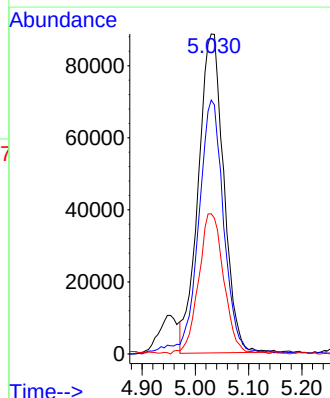
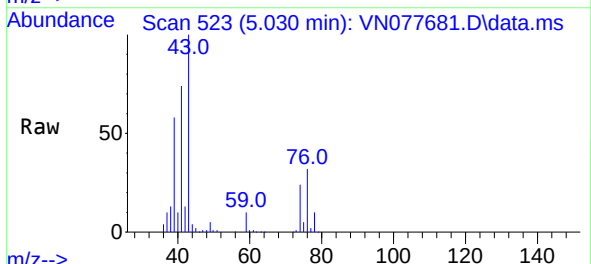
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

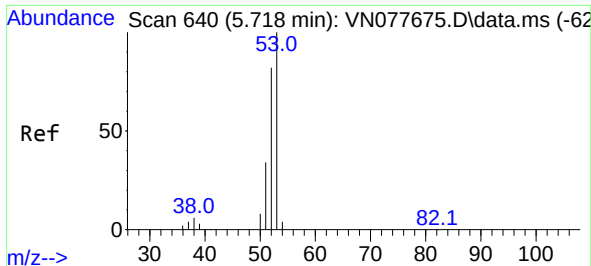
Tgt Ion: 56 Resp: 141004
Ion Ratio Lower Upper
56 100
55 69.0 54.5 81.7



#14
Allyl chloride
Concen: 47.036 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 41 Resp: 293115
Ion Ratio Lower Upper
41 100
39 79.6 58.8 88.2
76 43.5 39.1 58.7

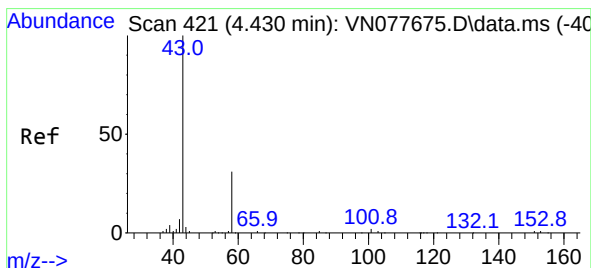
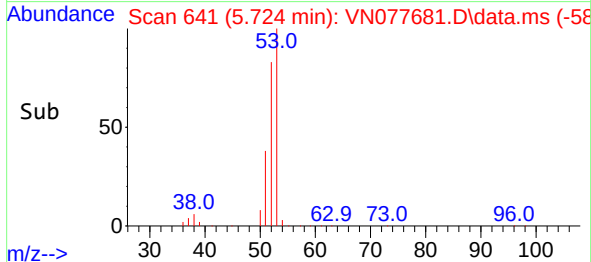
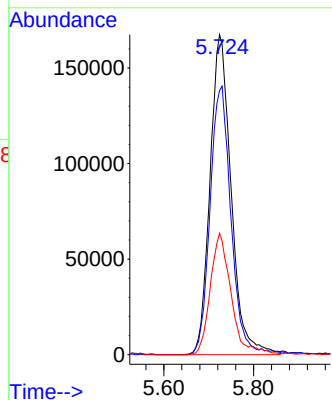
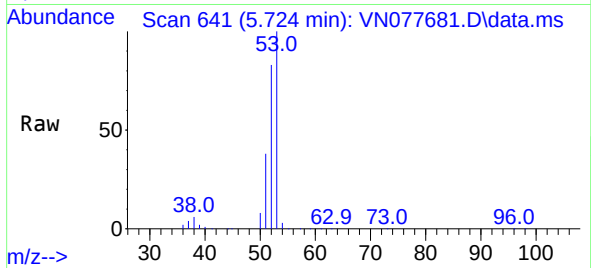




#15
Acrylonitrile
Concen: 245.862 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

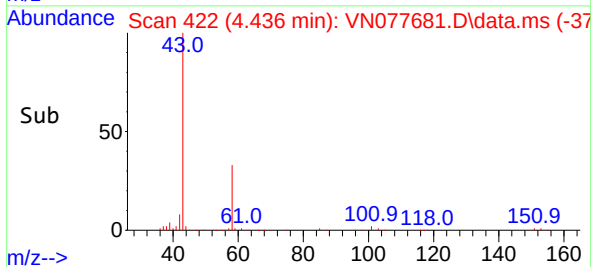
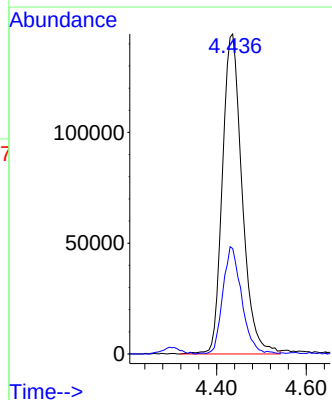
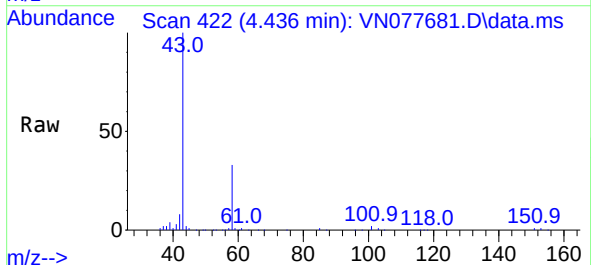
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

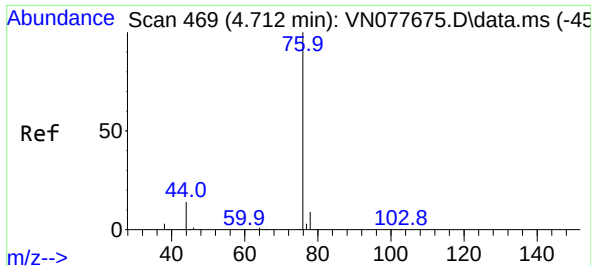
Tgt Ion: 53 Resp: 547056
Ion Ratio Lower Upper
53 100
52 83.5 65.3 97.9
51 37.5 28.9 43.3



#16
Acetone
Concen: 232.768 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 43 Resp: 441932
Ion Ratio Lower Upper
43 100
58 32.7 28.0 42.0





#17

Carbon Disulfide

Concen: 45.332 ug/l

RT: 4.718 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN077681.D

Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

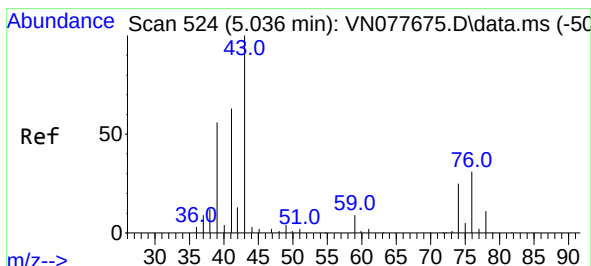
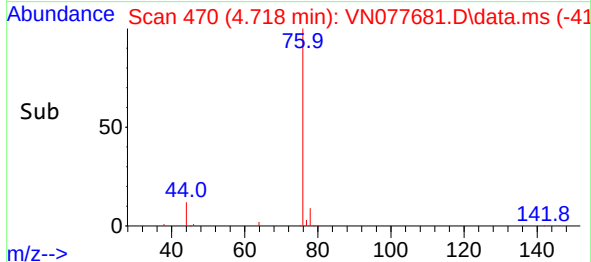
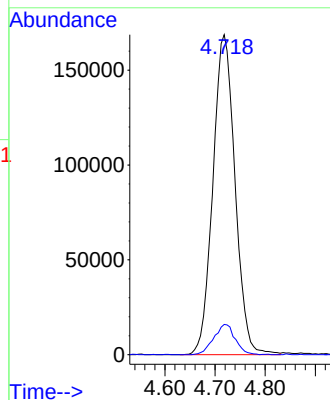
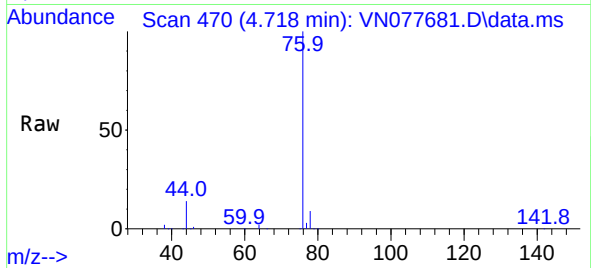
ICVVN051523

Tgt Ion: 76 Resp: 518134

Ion Ratio Lower Upper

76 100

78 9.5 7.4 11.0



#18

Methyl Acetate

Concen: 49.435 ug/l

RT: 5.030 min Scan# 523

Delta R.T. -0.006 min

Lab File: VN077681.D

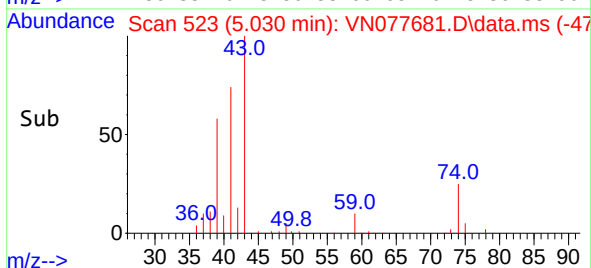
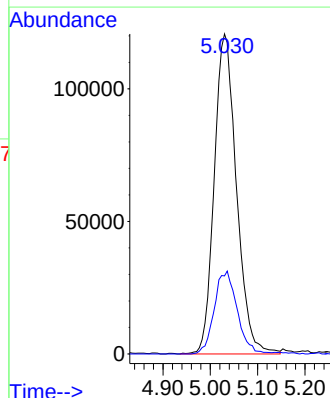
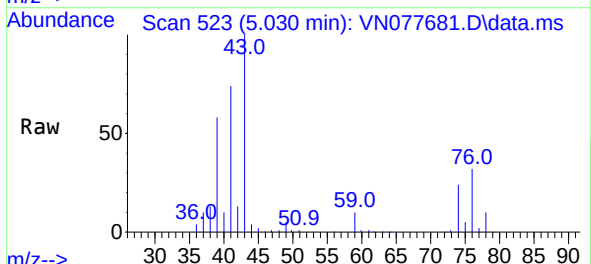
Acq: 15 May 2023 21:10

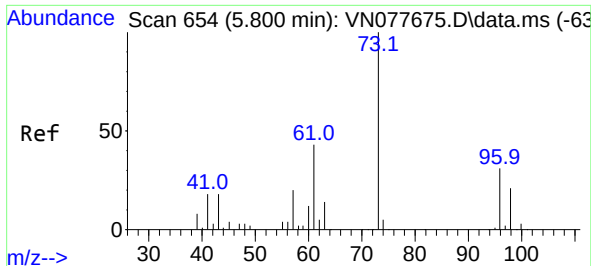
Tgt Ion: 43 Resp: 393743

Ion Ratio Lower Upper

43 100

74 26.6 26.2 39.4

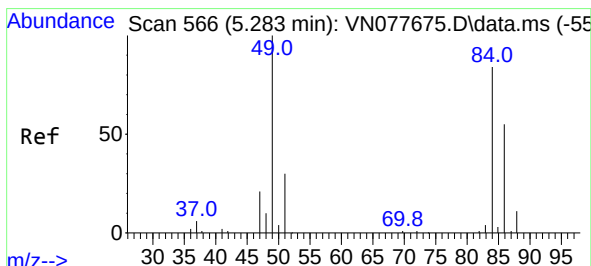
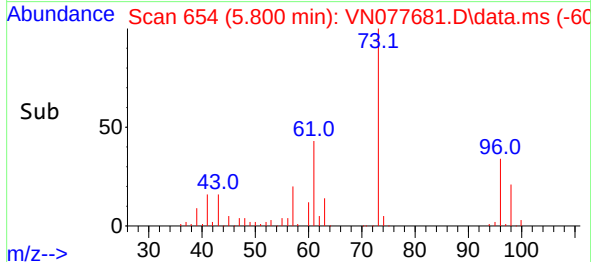
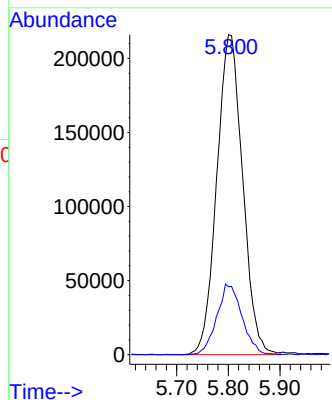
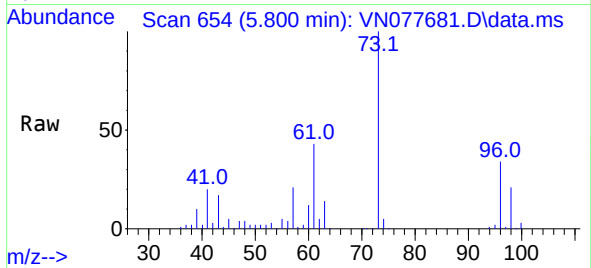




#19
Methyl tert-butyl Ether
Concen: 48.826 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

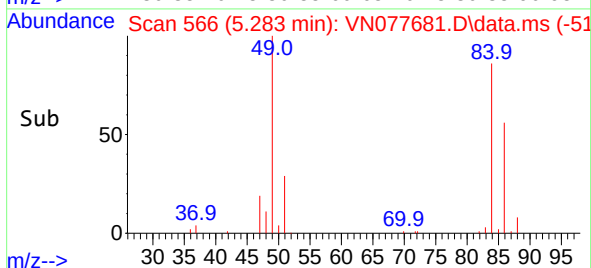
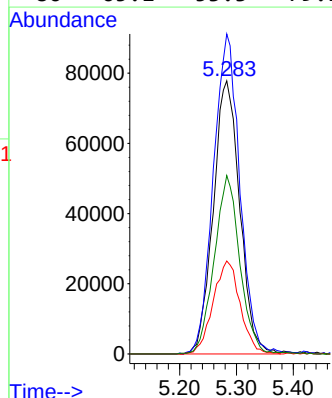
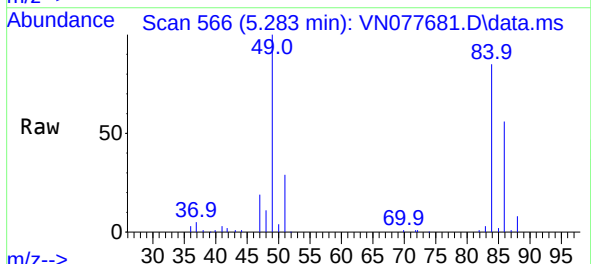
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

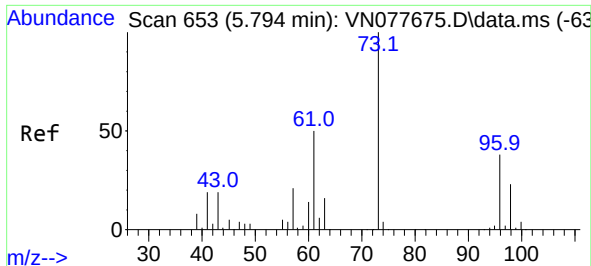
Tgt Ion: 73 Resp: 749695
Ion Ratio Lower Upper
73 100
57 21.2 15.6 23.4



#20
Methylene Chloride
Concen: 51.057 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 84 Resp: 252102
Ion Ratio Lower Upper
84 100
49 116.8 79.7 119.5
51 34.1 25.2 37.8
86 65.1 53.3 79.9

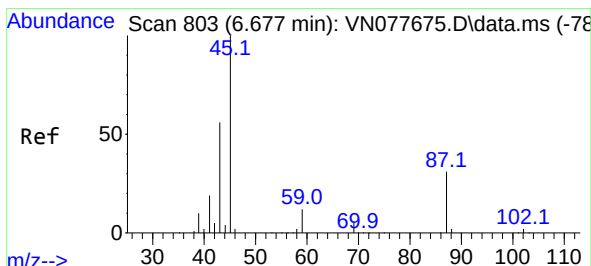
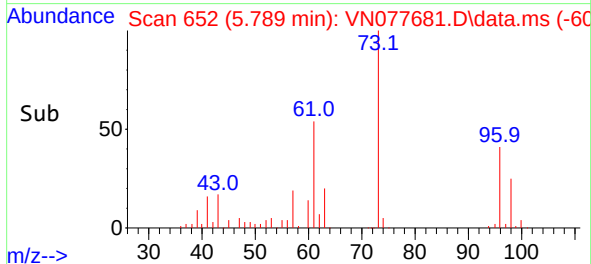
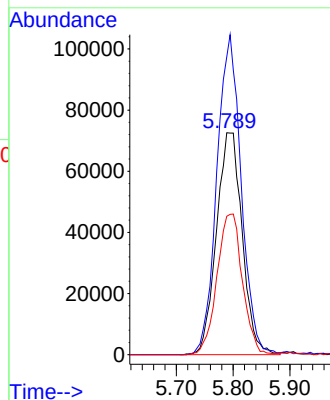
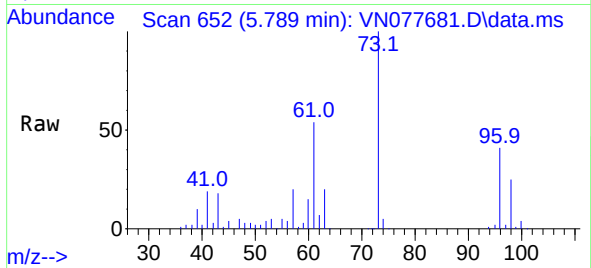




#21
trans-1,2-Dichloroethene
Concen: 47.978 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

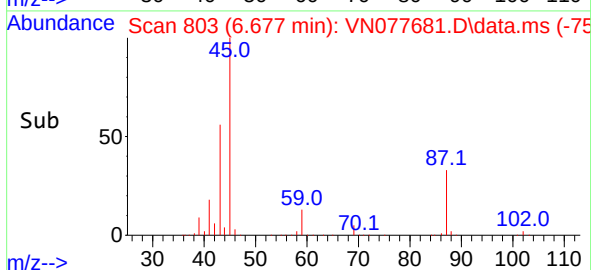
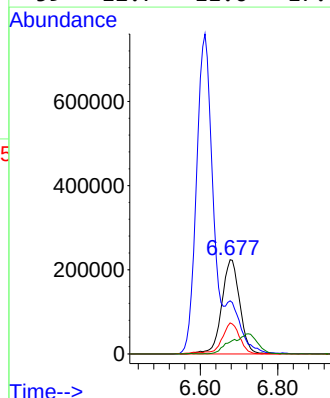
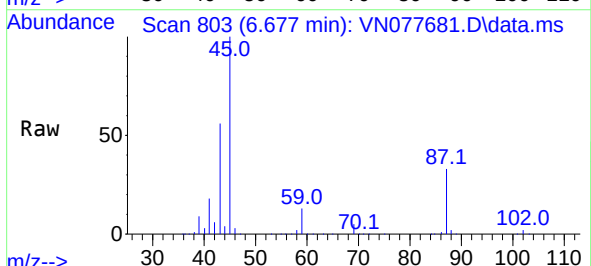
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

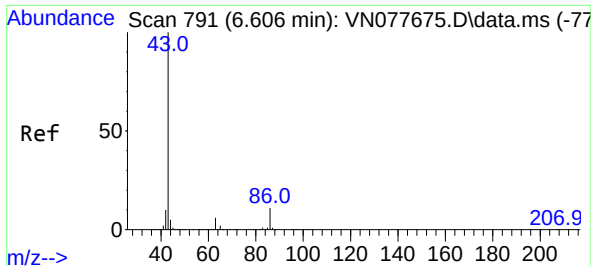
Tgt Ion: 96 Resp: 228620
Ion Ratio Lower Upper
96 100
61 134.1 90.1 135.1
98 62.4 46.4 69.6



#22
Diisopropyl ether
Concen: 49.516 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 45 Resp: 723268
Ion Ratio Lower Upper
45 100
43 55.9 45.5 68.3
87 32.9 31.8 47.8
59 12.7 11.6 17.4

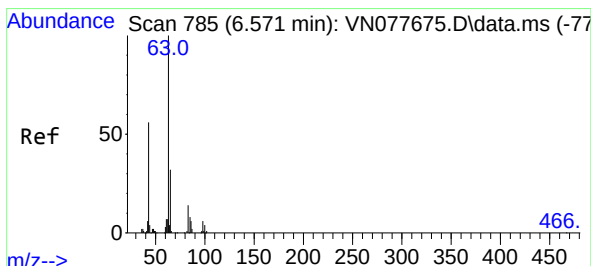
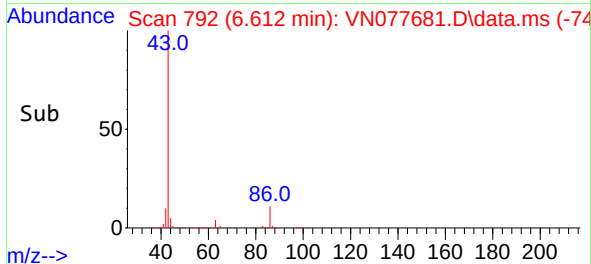
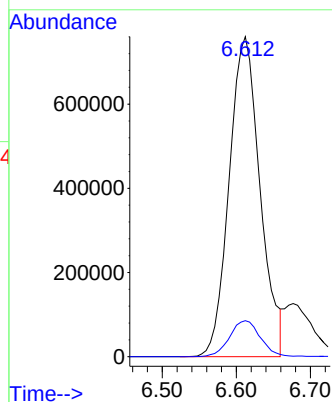
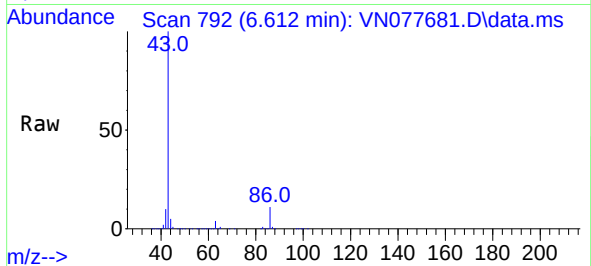




#23
 Vinyl Acetate
 Concen: 243.356 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

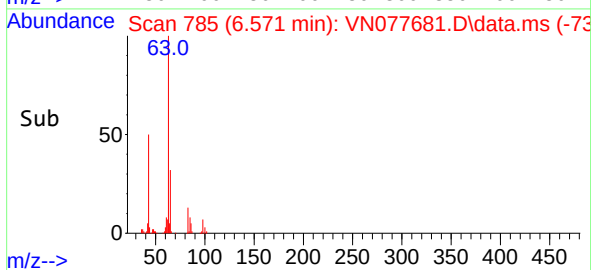
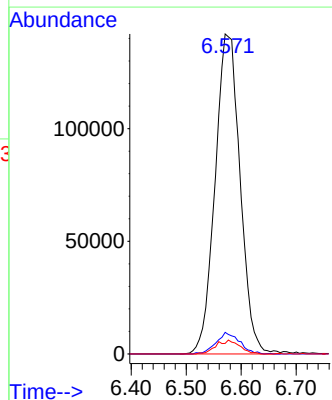
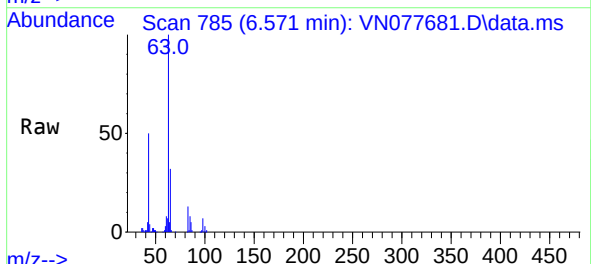
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051523

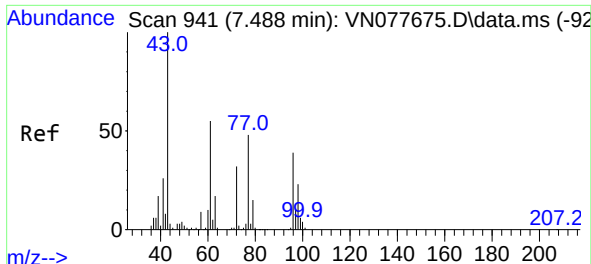
Tgt Ion: 43 Resp: 2202385
 Ion Ratio Lower Upper
 43 100
 86 11.3 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 50.210 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Tgt Ion: 63 Resp: 449319
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 3.3 2.5 7.4

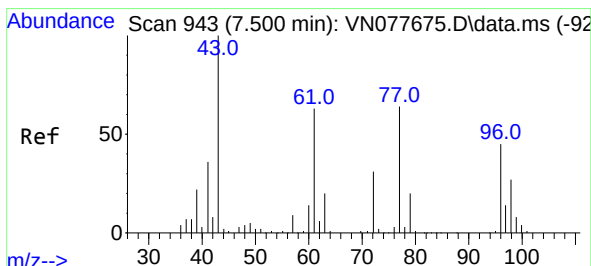
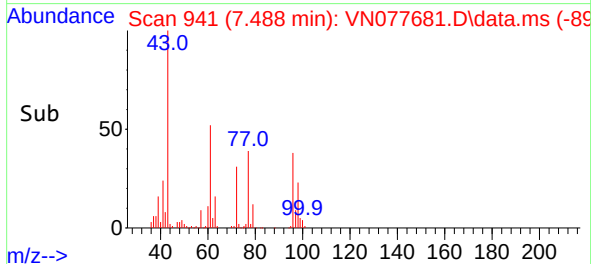
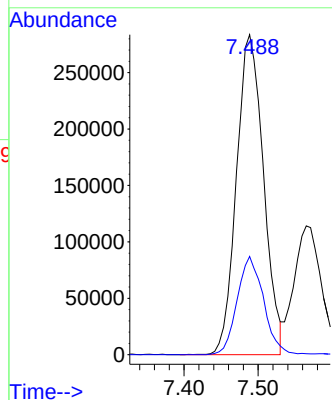
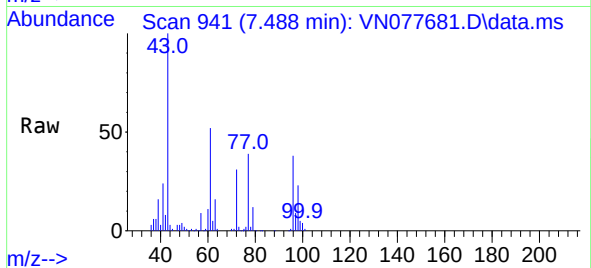




#25
2-Butanone
Concen: 241.984 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

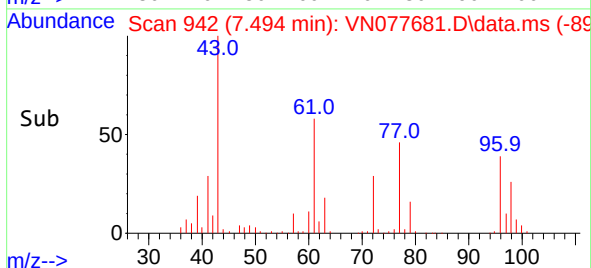
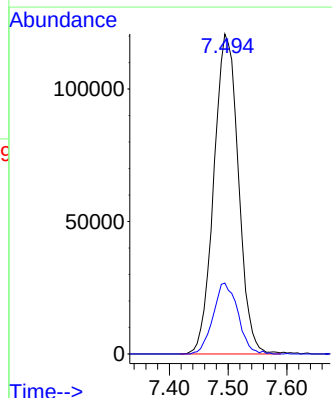
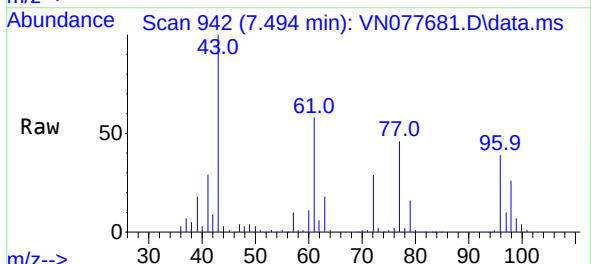
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

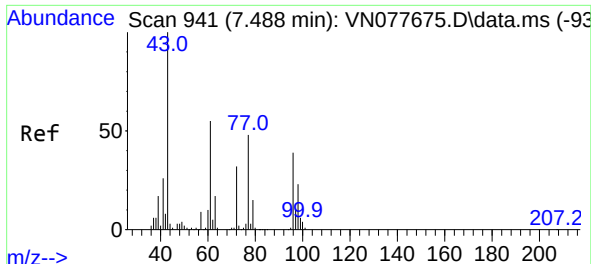
Tgt Ion: 43 Resp: 718687
Ion Ratio Lower Upper
43 100
72 30.7 30.2 45.2



#26
2,2-Dichloropropane
Concen: 46.060 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 77 Resp: 350177
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6

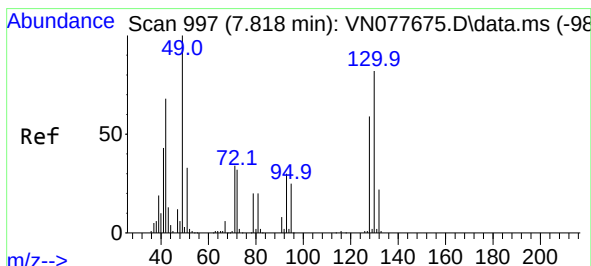
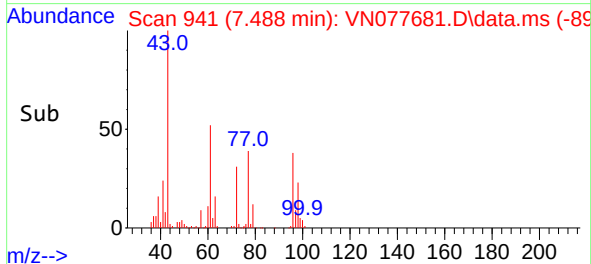
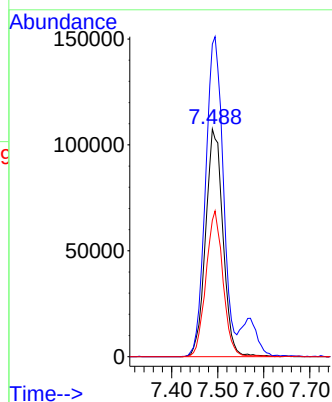
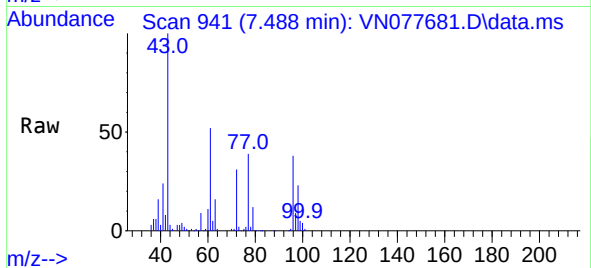




#27
cis-1,2-Dichloroethene
Concen: 49.389 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

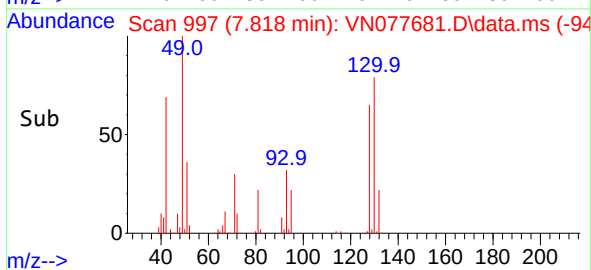
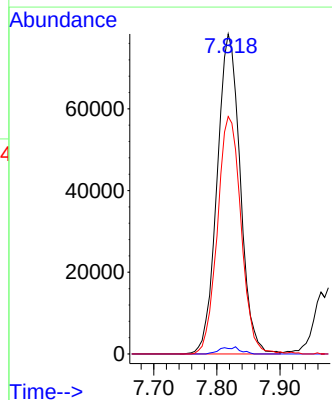
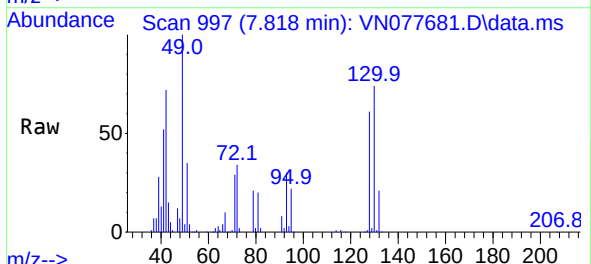
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

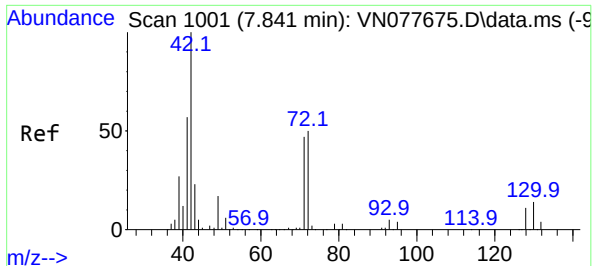
Tgt Ion: 96 Resp: 282183
Ion Ratio Lower Upper
96 100
61 142.7 0.0 255.2
98 62.7 0.0 128.8



#28
Bromochloromethane
Concen: 51.457 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 49 Resp: 199148
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.8
130 75.9 75.3 112.9





#29

Tetrahydrofuran

Concen: 248.558 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN077681.D

Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051523

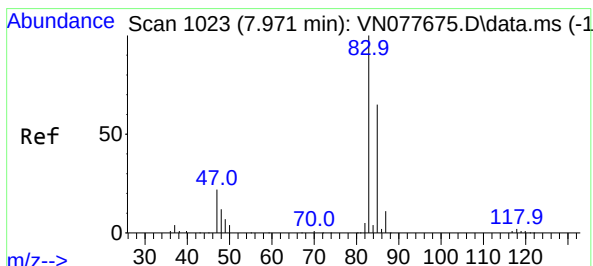
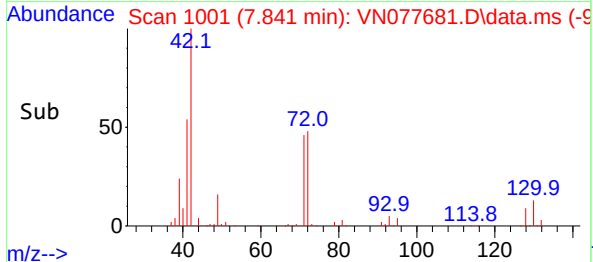
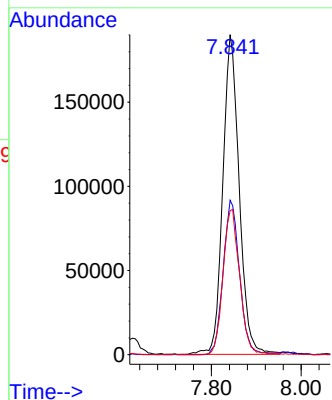
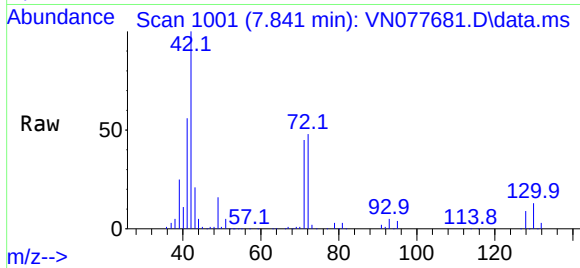
Tgt Ion: 42 Resp: 483375

Ion Ratio Lower Upper

42 100

72 48.2 49.8 74.6#

71 46.1 47.4 71.2#



#30

Chloroform

Concen: 48.505 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN077681.D

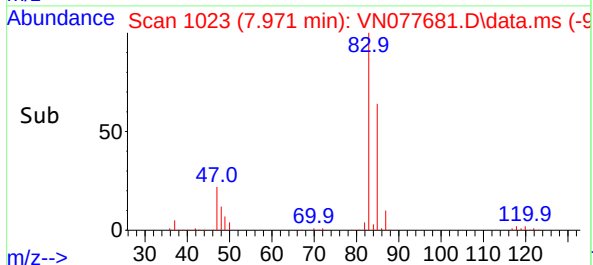
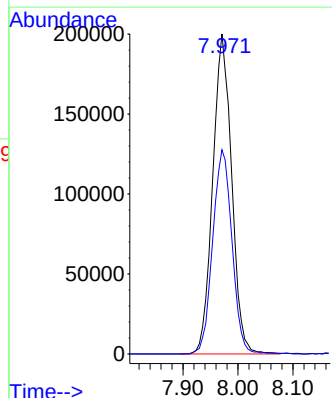
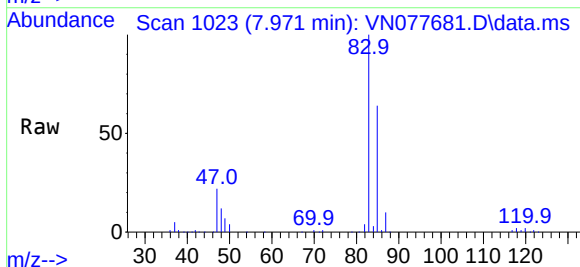
Acq: 15 May 2023 21:10

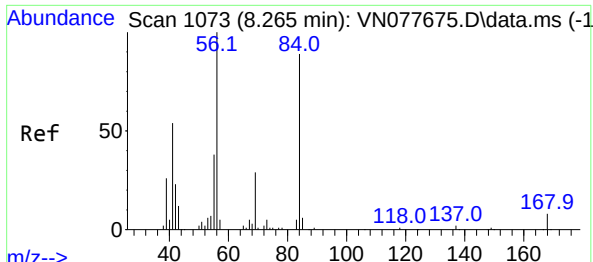
Tgt Ion: 83 Resp: 477482

Ion Ratio Lower Upper

83 100

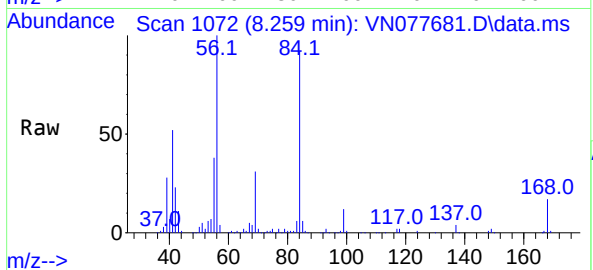
85 63.8 55.4 83.0



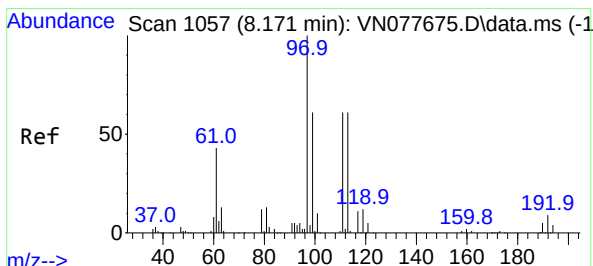
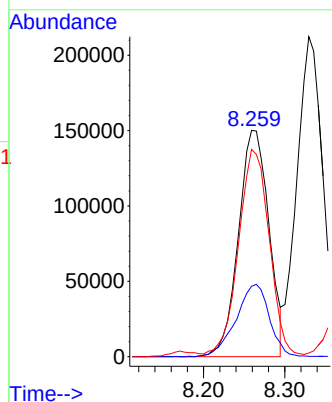
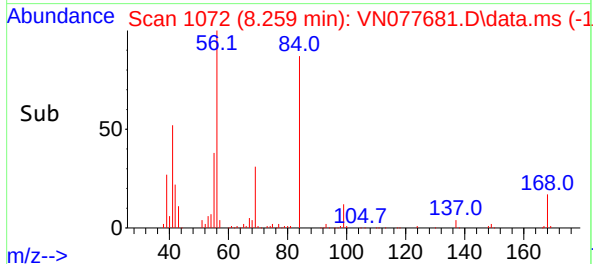


#31
Cyclohexane
Concen: 47.628 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

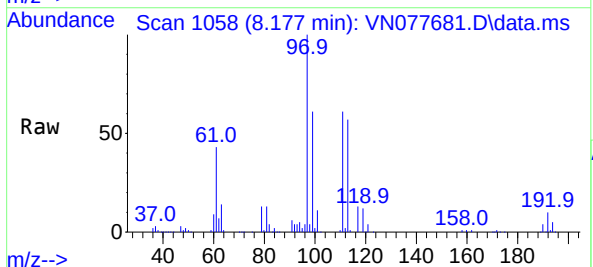
Instrument : MSVOA_N
ClientSampleId : ICVVN051523



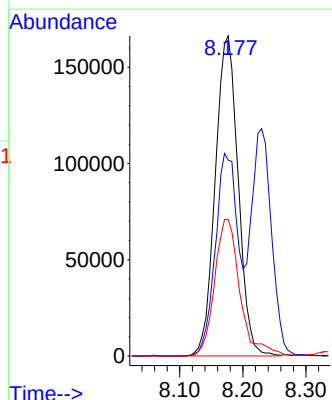
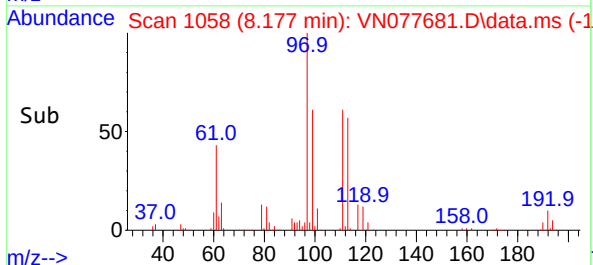
Tgt Ion: 56 Resp: 390643
Ion Ratio Lower Upper
56 100
69 31.1 26.8 40.2
84 89.2 81.8 122.6

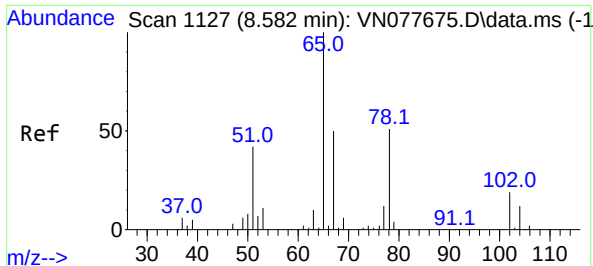


#32
1,1,1-Trichloroethane
Concen: 50.085 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10



Tgt Ion: 97 Resp: 419178
Ion Ratio Lower Upper
97 100
99 62.2 50.3 75.5
61 47.2 34.7 52.1

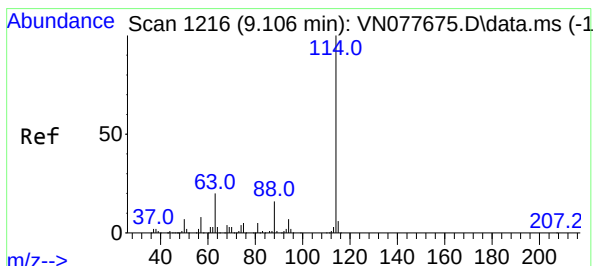
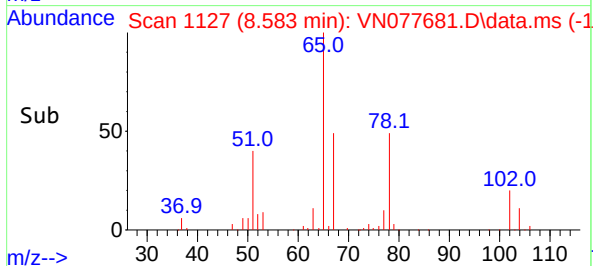
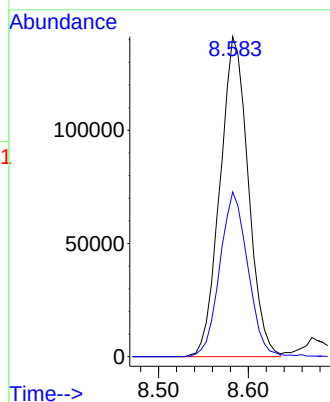
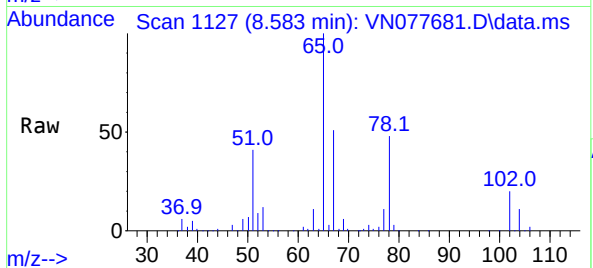




#33
1,2-Dichloroethane-d4
Concen: 51.253 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

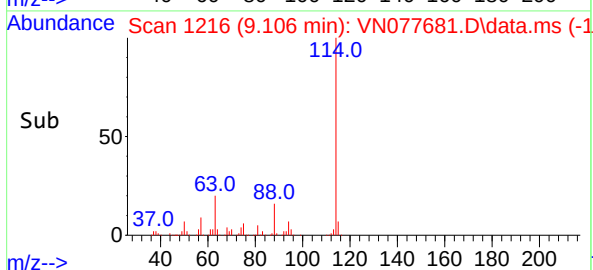
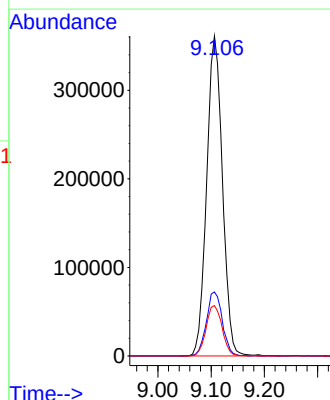
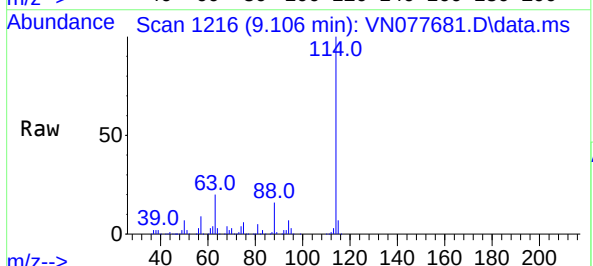
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

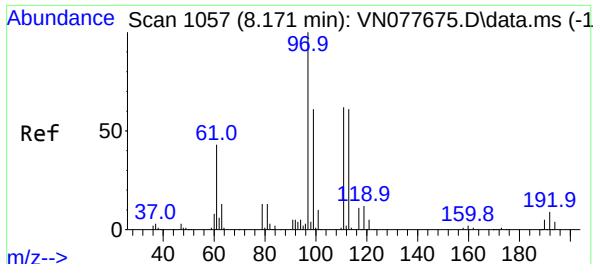
Tgt Ion: 65 Resp: 309297
Ion Ratio Lower Upper
65 100
67 51.3 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 114 Resp: 744260
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.4
88 15.8 0.0 30.6

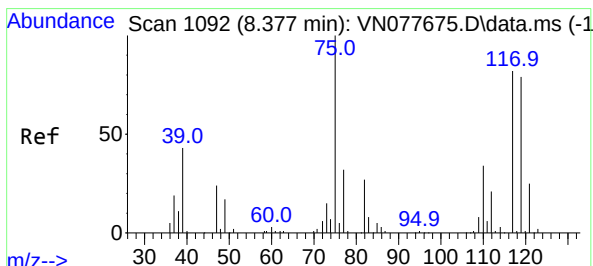
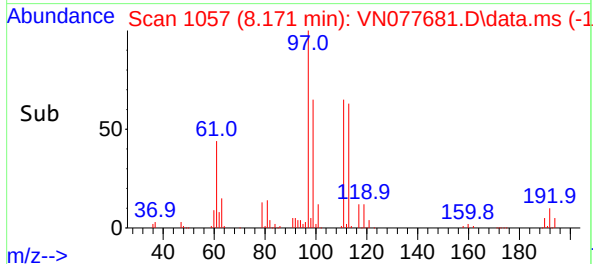
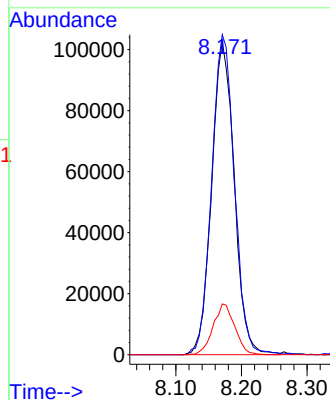
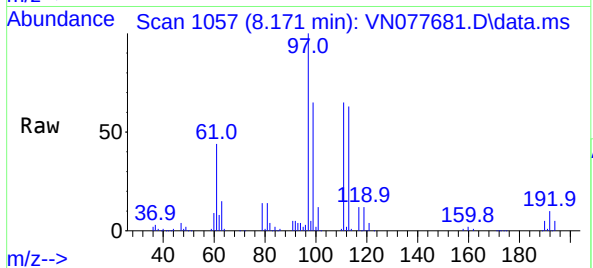




#35
Dibromofluoromethane
Concen: 50.448 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

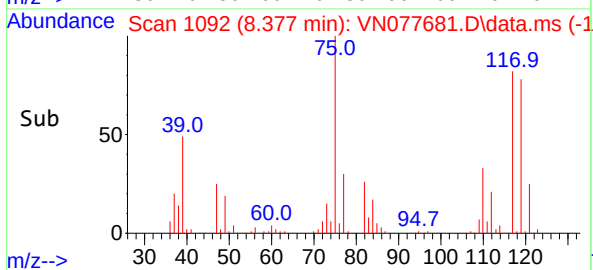
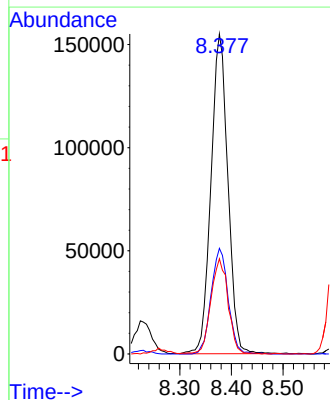
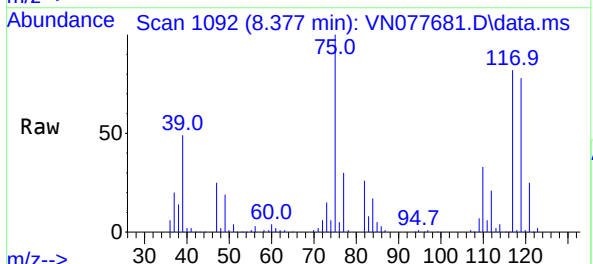
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

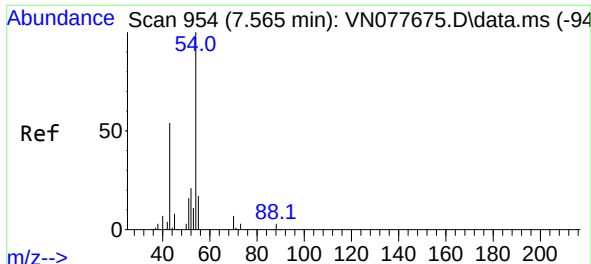
Tgt Ion:113 Resp: 244837
Ion Ratio Lower Upper
113 100
111 102.9 82.6 123.8
192 15.5 12.7 19.1



#36
1,1-Dichloropropene
Concen: 49.598 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 75 Resp: 352081
Ion Ratio Lower Upper
75 100
110 33.2 19.1 57.3
77 30.4 25.0 37.4





#37

Ethyl Acetate

Concen: 47.748 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN077681.D

Acq: 15 May 2023 21:10

Instrument :

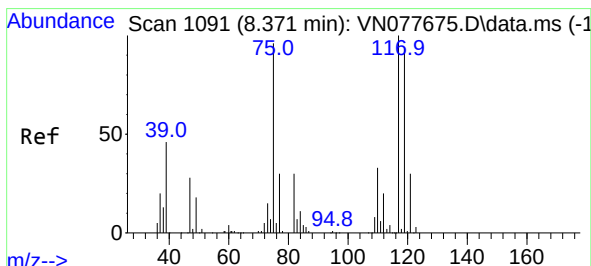
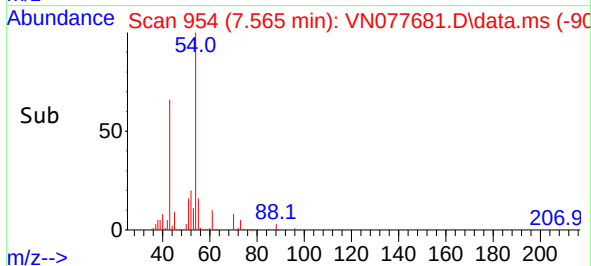
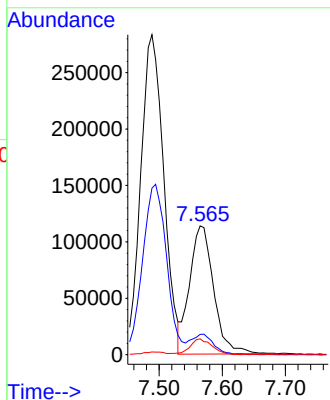
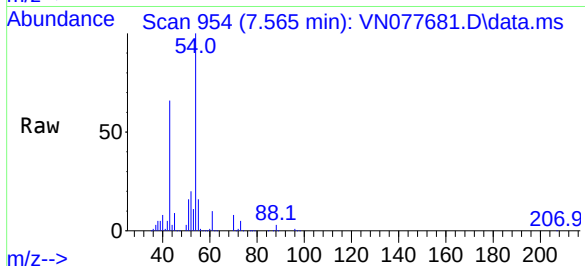
MSVOA_N

ClientSampleId :

ICVVN051523

Tgt Ion: 43 Resp: 302103

Ion	Ratio	Lower	Upper
43	100		
61	14.6	13.2	19.8
70	11.3	11.3	16.9



#38

Carbon Tetrachloride

Concen: 50.759 ug/l

RT: 8.365 min Scan# 1090

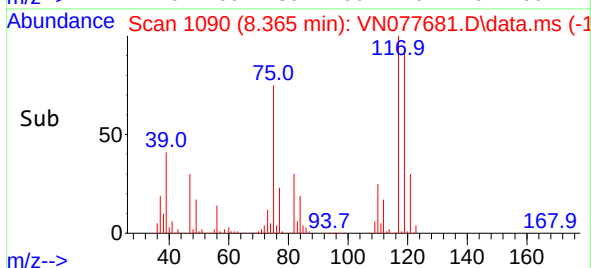
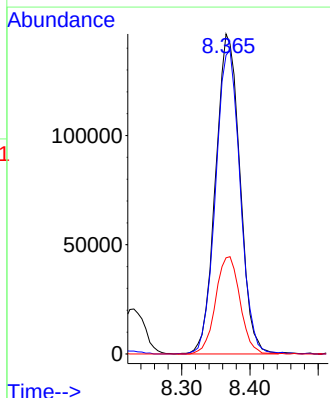
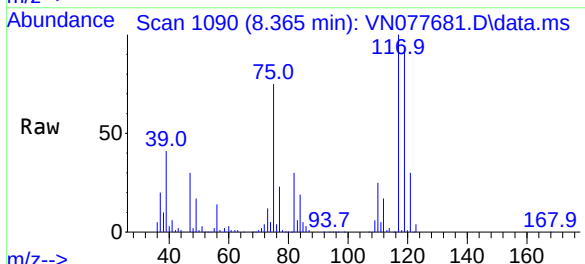
Delta R.T. -0.006 min

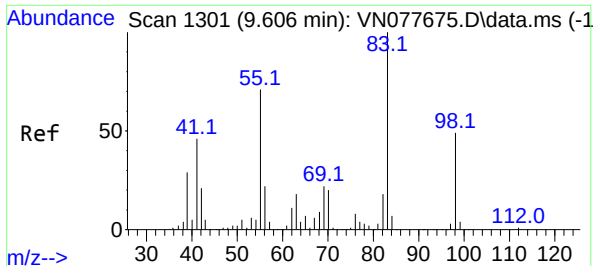
Lab File: VN077681.D

Acq: 15 May 2023 21:10

Tgt Ion: 117 Resp: 363846

Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.3	115.9
121	30.0	23.3	34.9

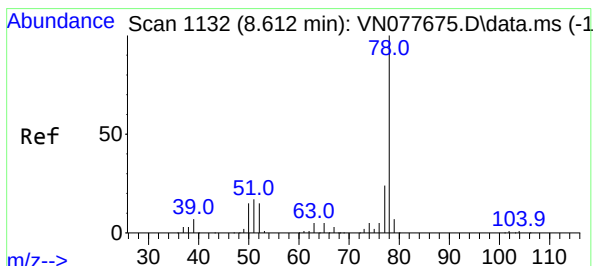
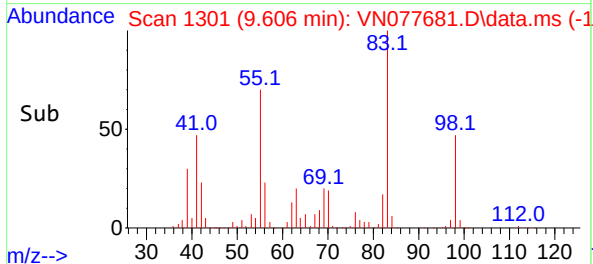
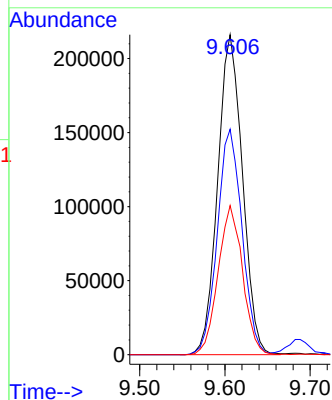
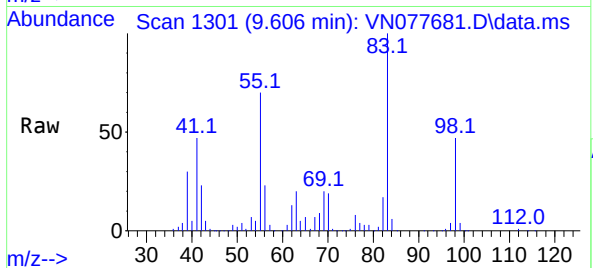




#39
Methylcyclohexane
Concen: 50.315 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

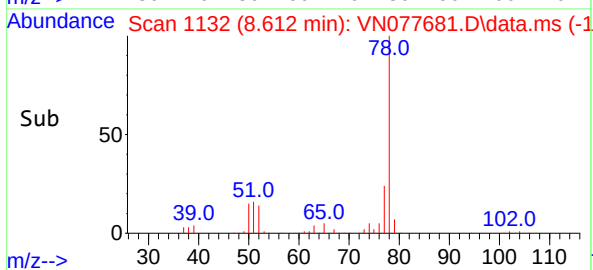
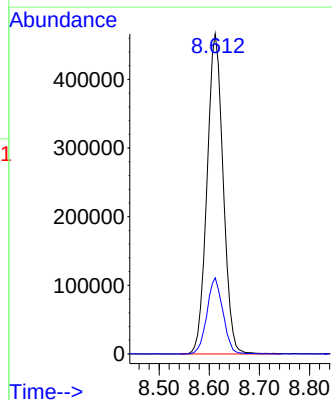
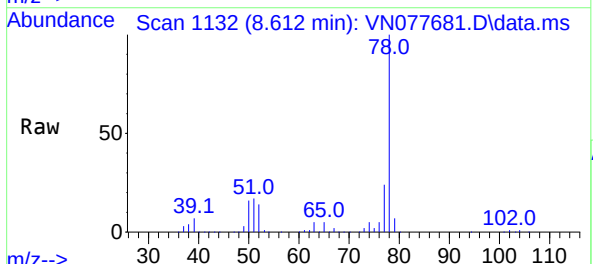
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

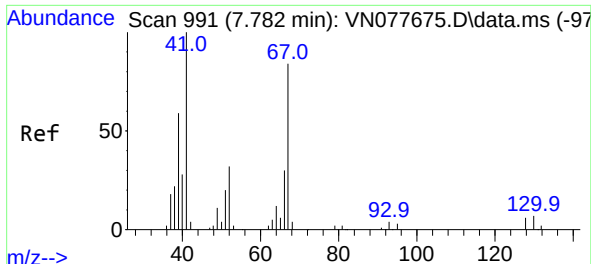
Tgt Ion: 83 Resp: 437261
Ion Ratio Lower Upper
83 100
55 70.4 49.1 73.7
98 46.6 40.6 61.0



#40
Benzene
Concen: 49.815 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 78 Resp: 1043523
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6



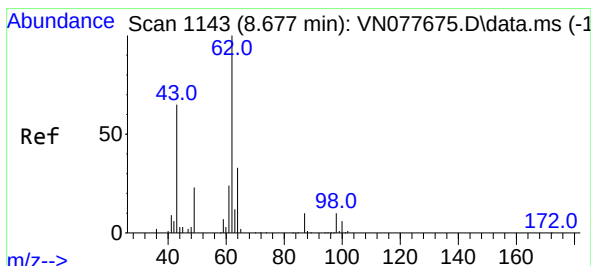
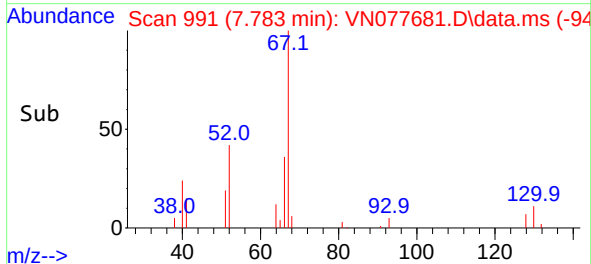
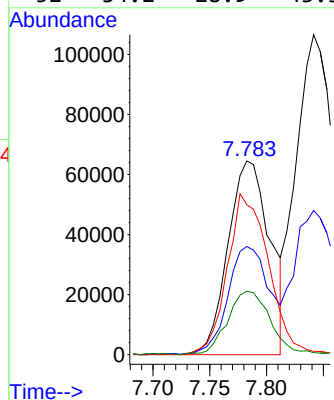
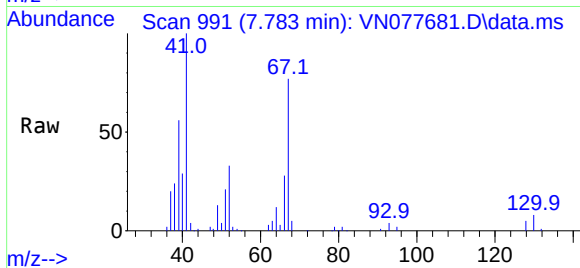


#41
Methacrylonitrile
Concen: 49.081 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

Tgt Ion: 41 Resp: 165379

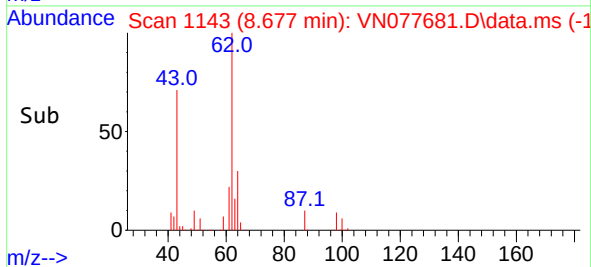
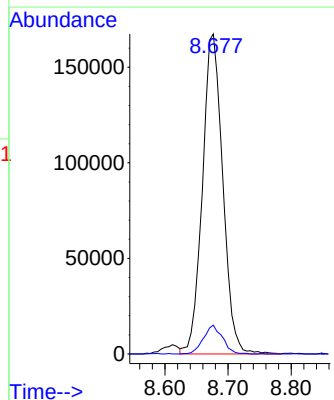
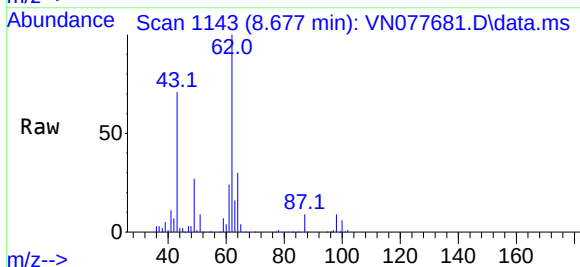
Ion	Ratio	Lower	Upper
41	100		
39	55.2	42.6	64.0
67	82.4	77.5	116.3
52	34.2	28.9	43.3

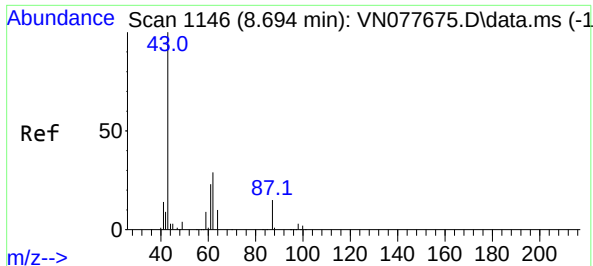


#42
1,2-Dichloroethane
Concen: 49.359 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 62 Resp: 375591

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	19.8

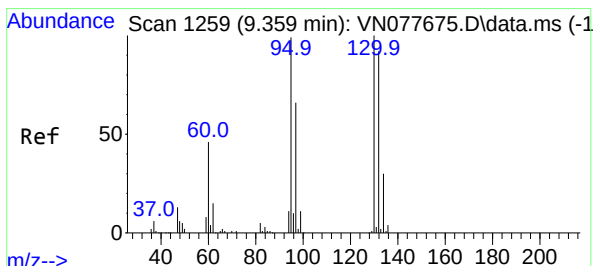
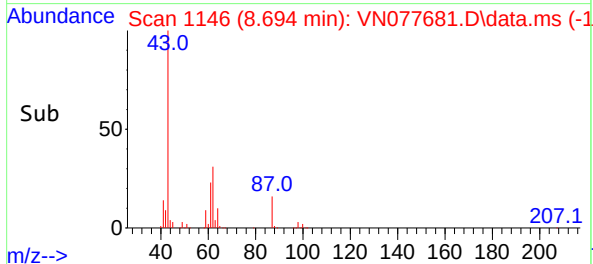
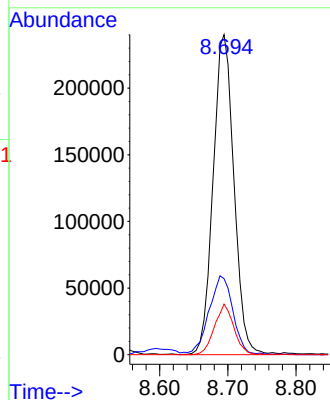
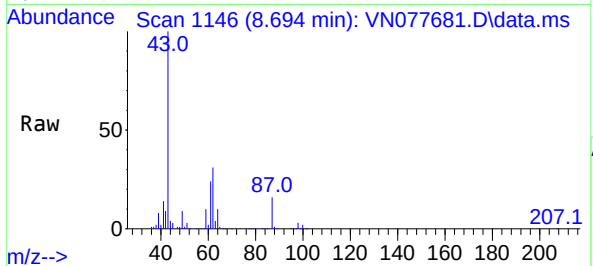




#43
Isopropyl Acetate
Concen: 49.490 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

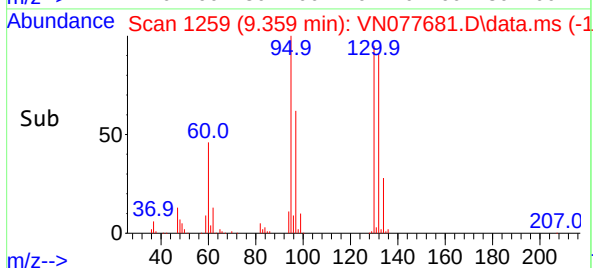
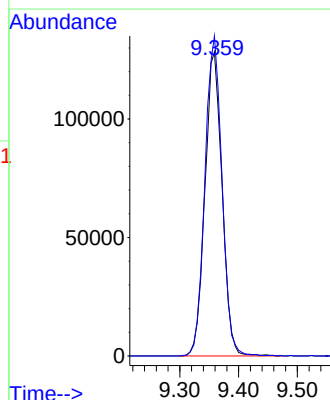
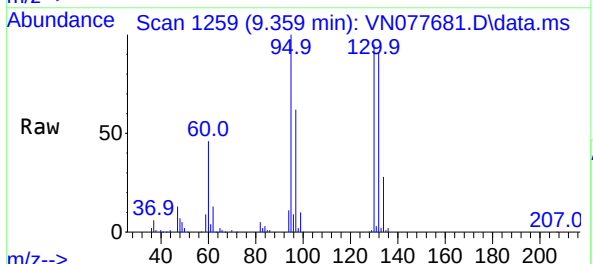
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

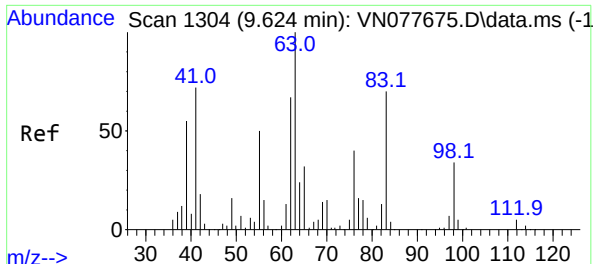
Tgt Ion: 43 Resp: 511462
Ion Ratio Lower Upper
43 100
61 27.9 24.7 37.1
87 14.7 14.6 21.8



#44
Trichloroethene
Concen: 48.916 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion:130 Resp: 259457
Ion Ratio Lower Upper
130 100
95 105.3 0.0 204.6

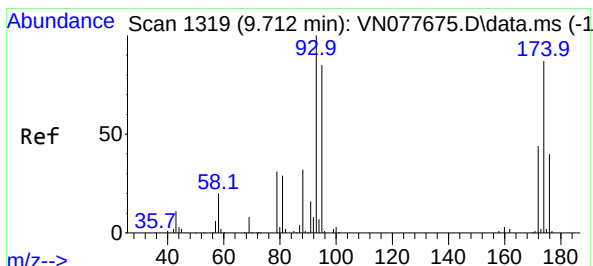
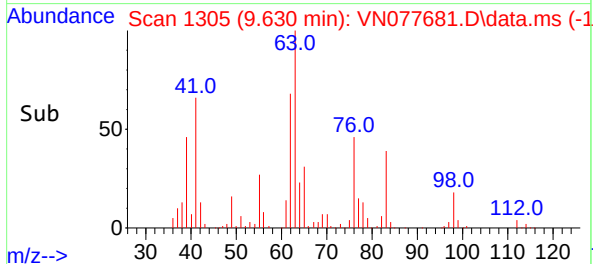
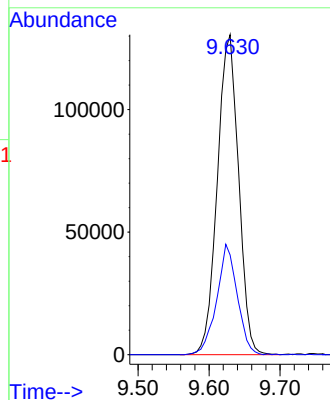
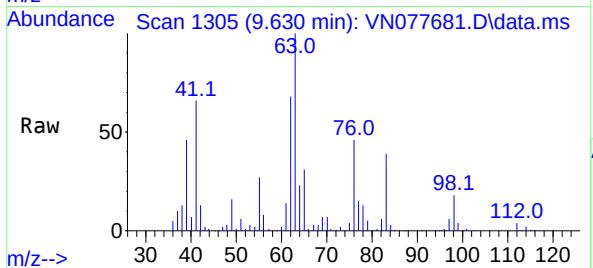




#45
1,2-Dichloropropane
Concen: 50.685 ug/l
RT: 9.630 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

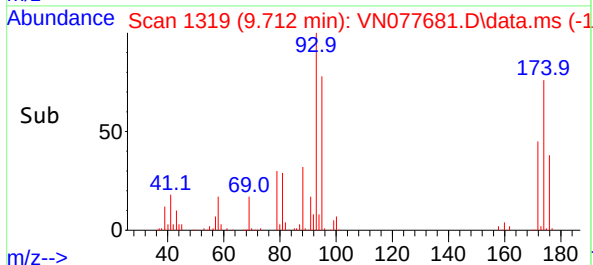
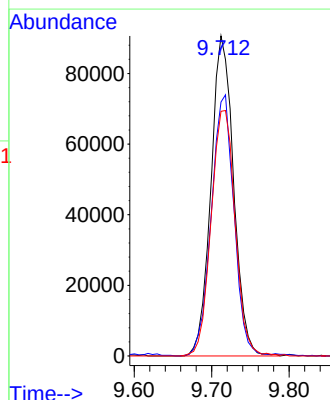
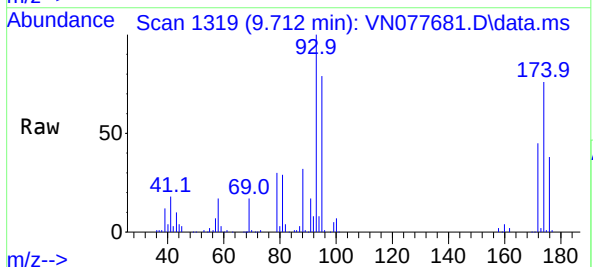
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

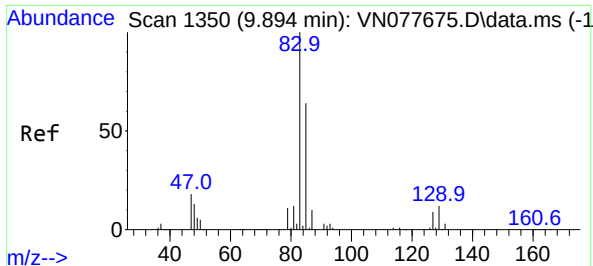
Tgt Ion: 63 Resp: 270818
Ion Ratio Lower Upper
63 100
65 31.2 23.9 35.9



#46
Dibromomethane
Concen: 48.099 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 93 Resp: 183902
Ion Ratio Lower Upper
93 100
95 82.1 63.8 95.8
174 81.4 65.6 98.4

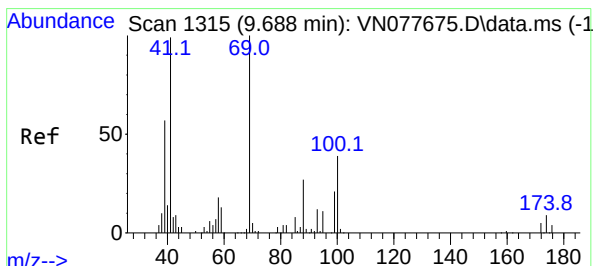
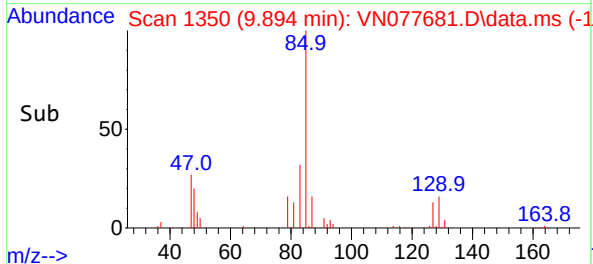
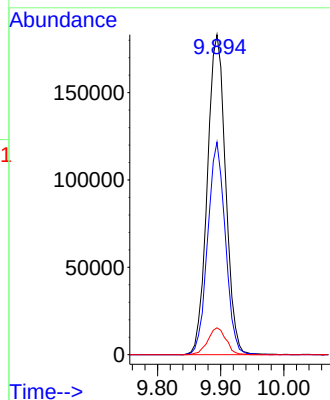
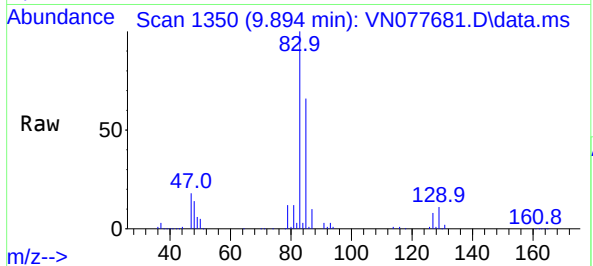




#47
Bromodichloromethane
Concen: 50.314 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

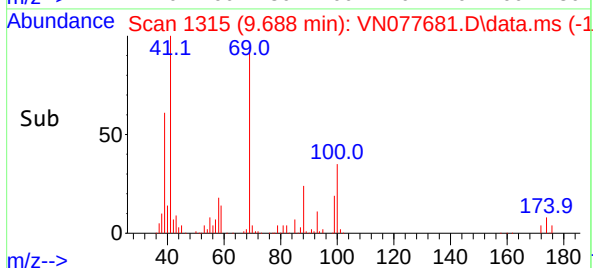
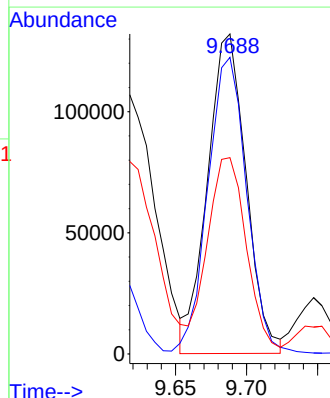
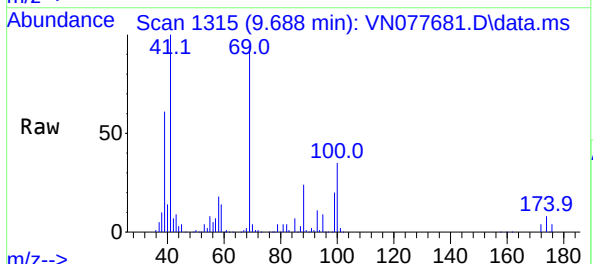
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

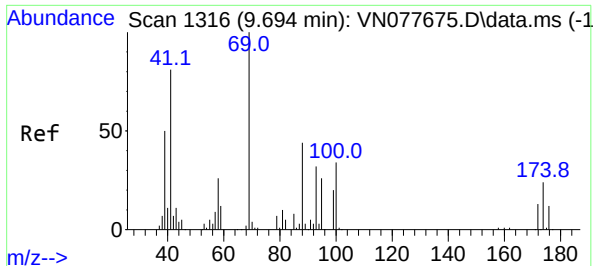
Tgt Ion: 83 Resp: 368292
Ion Ratio Lower Upper
83 100
85 66.4 49.6 74.4
127 8.4 7.0 10.6



#48
Methyl methacrylate
Concen: 50.921 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 41 Resp: 249506
Ion Ratio Lower Upper
41 100
69 93.2 90.4 135.6
39 62.1 54.6 81.8

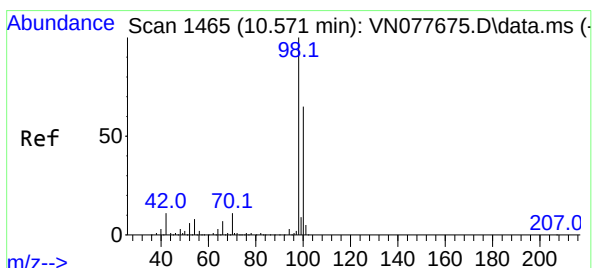
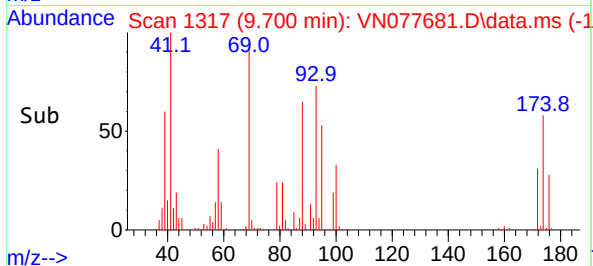
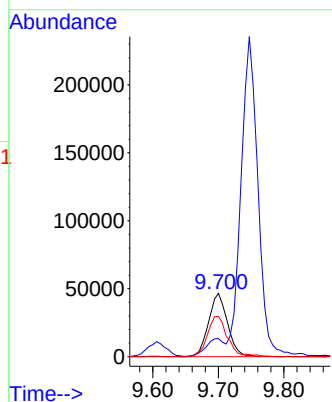
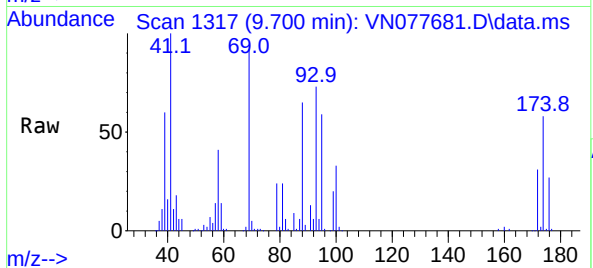




#49
1,4-Dioxane
Concen: 1010.313 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

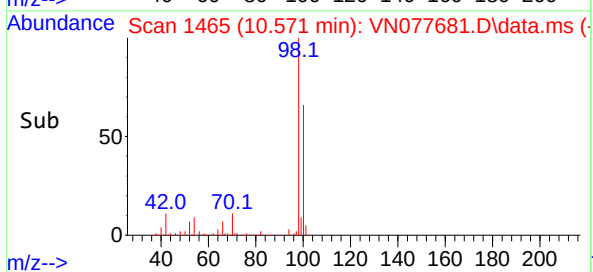
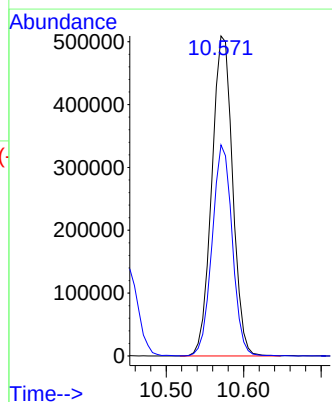
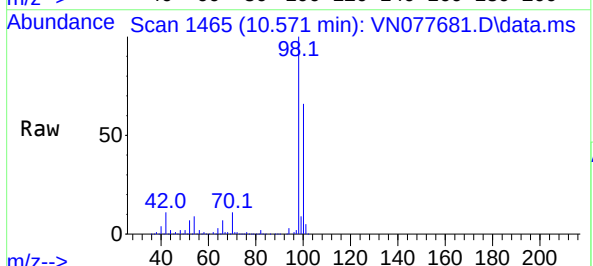
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

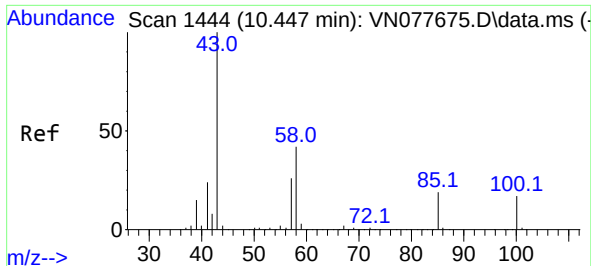
Tgt Ion: 88 Resp: 93499
Ion Ratio Lower Upper
88 100
43 27.8 17.0 25.6#
58 68.1 47.0 70.4



#50
Toluene-d8
Concen: 50.838 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 98 Resp: 949685
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0

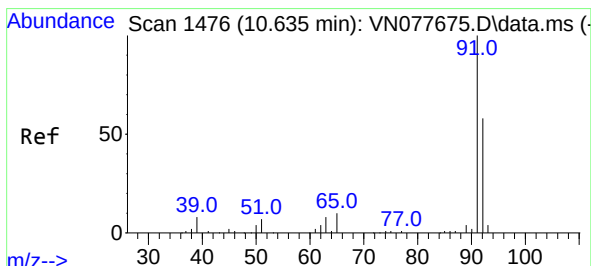
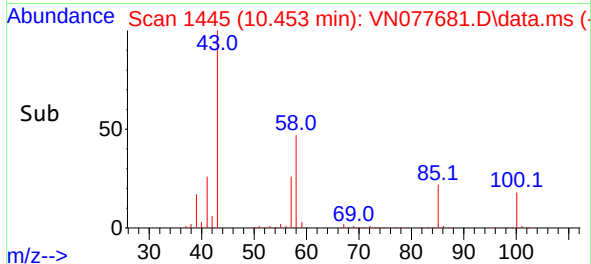
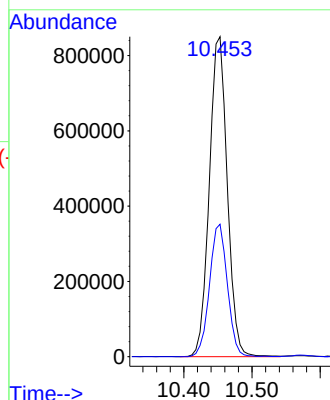
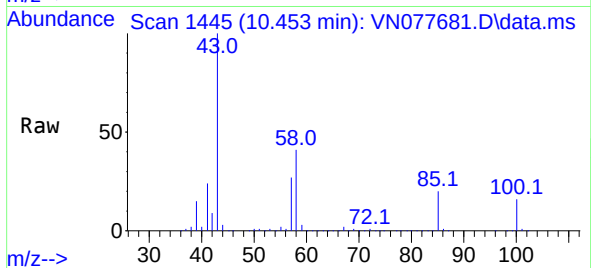




#51
4-Methyl-2-Pentanone
Concen: 253.540 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

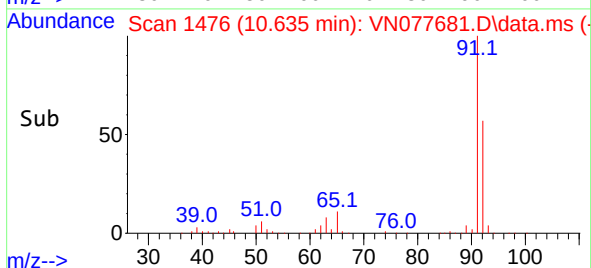
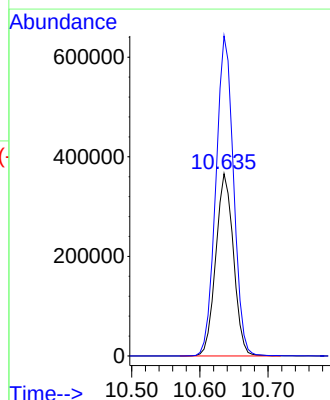
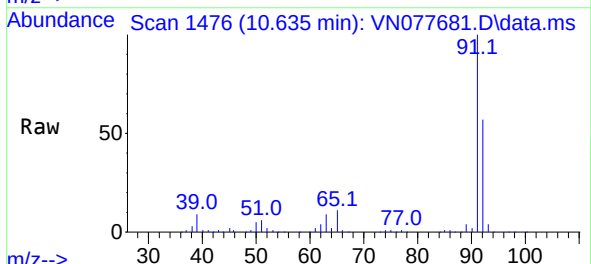
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

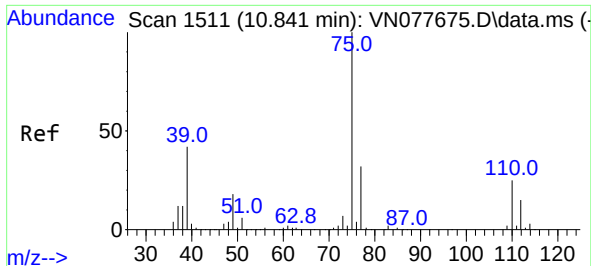
Tgt Ion: 43 Resp: 1557495
Ion Ratio Lower Upper
43 100
58 41.2 36.6 54.8



#52
Toluene
Concen: 50.635 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 92 Resp: 660338
Ion Ratio Lower Upper
92 100
91 176.1 137.4 206.0

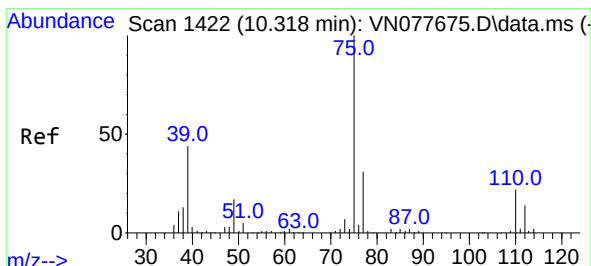
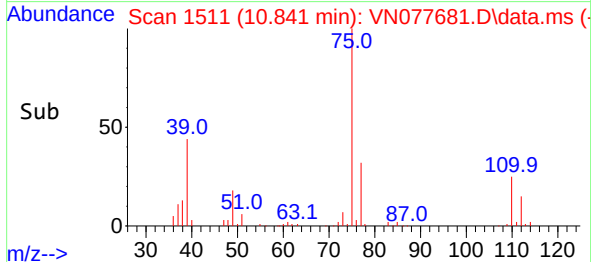
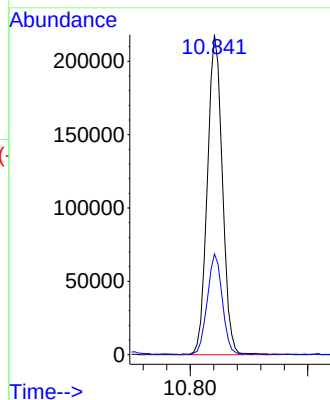
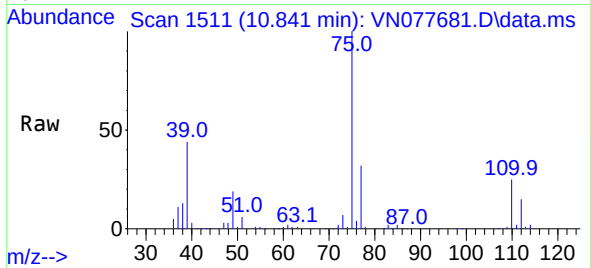




#53
t-1,3-Dichloropropene
Concen: 50.007 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

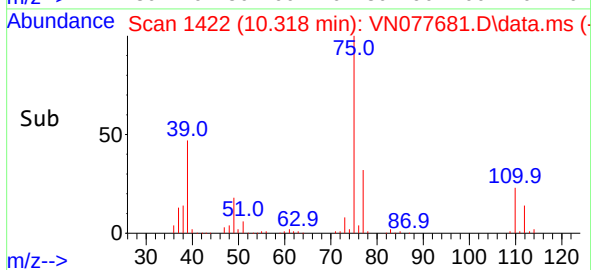
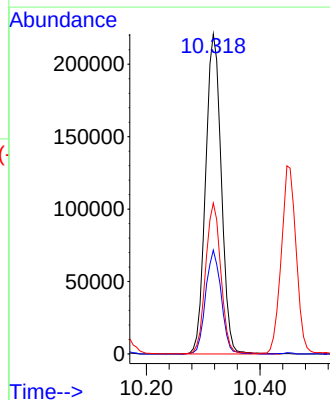
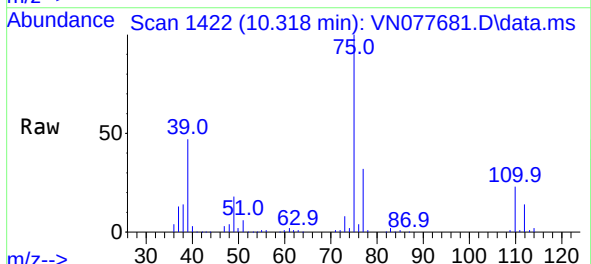
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

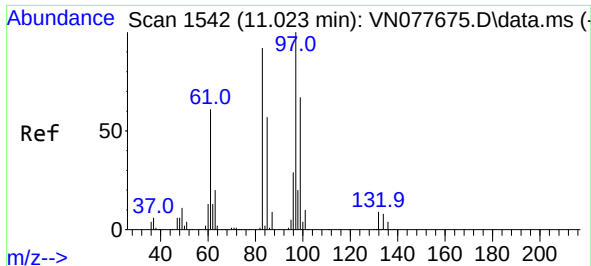
Tgt Ion: 75 Resp: 387633
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 49.481 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 75 Resp: 422681
Ion Ratio Lower Upper
75 100
77 32.4 26.1 39.1
39 47.1 31.6 47.4



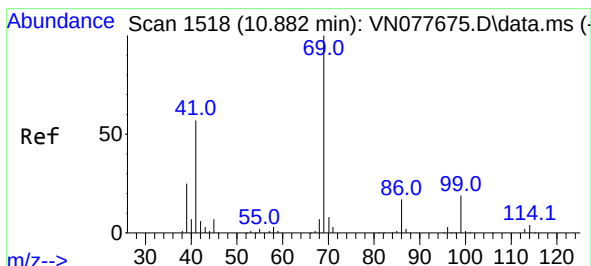
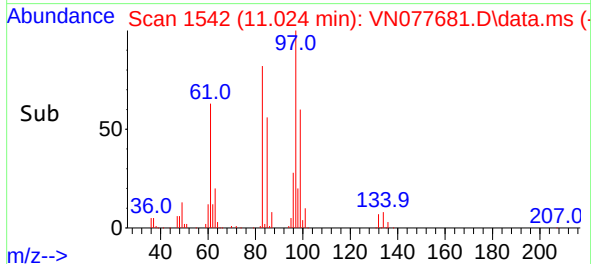
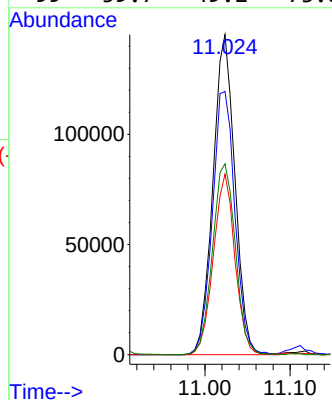
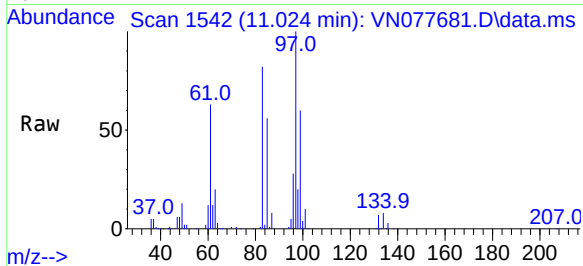


#55
1,1,2-Trichloroethane
Concen: 50.146 ug/l
RT: 11.024 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

Tgt Ion: 97 Resp: 259659

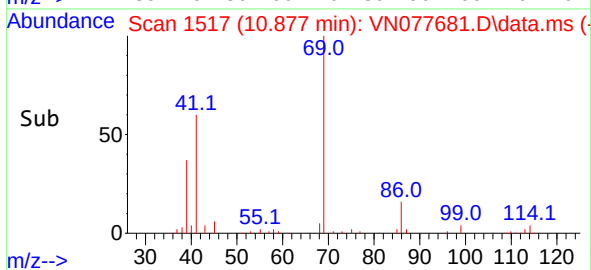
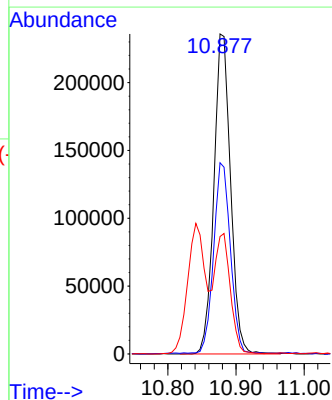
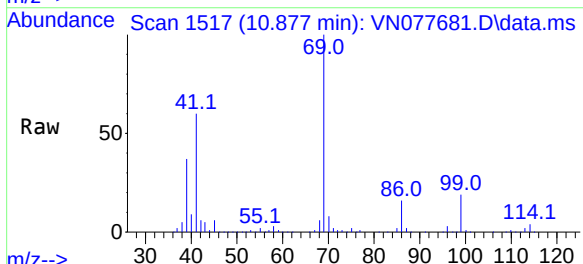
Ion	Ratio	Lower	Upper
97	100		
83	82.3	65.1	97.7
85	56.4	43.4	65.2
99	59.7	49.2	73.8

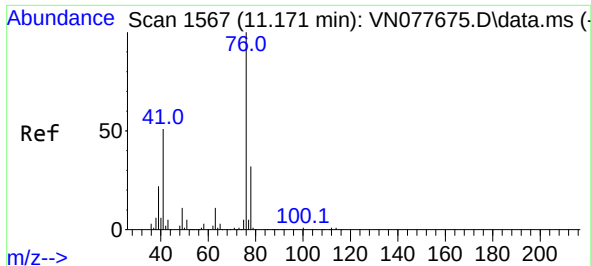


#56
Ethyl methacrylate
Concen: 51.233 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.005 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 69 Resp: 401115

Ion	Ratio	Lower	Upper
69	100		
41	59.7	39.6	59.4#
39	36.8	28.6	43.0





#57

1,3-Dichloropropane

Concen: 49.980 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VN077681.D

Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

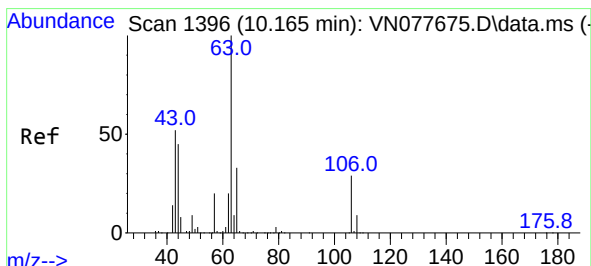
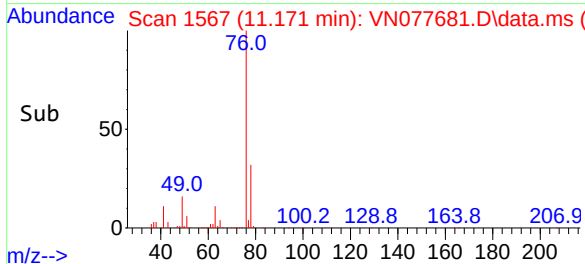
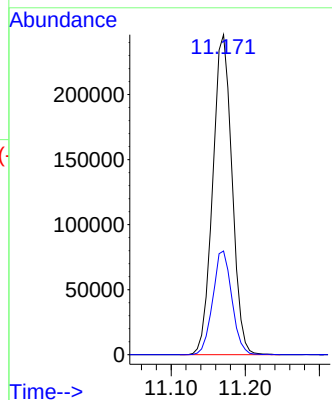
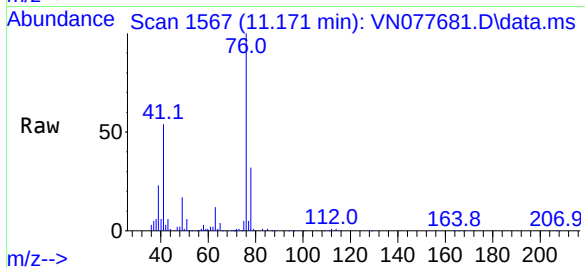
ICVVN051523

Tgt Ion: 76 Resp: 443663

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 257.694 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN077681.D

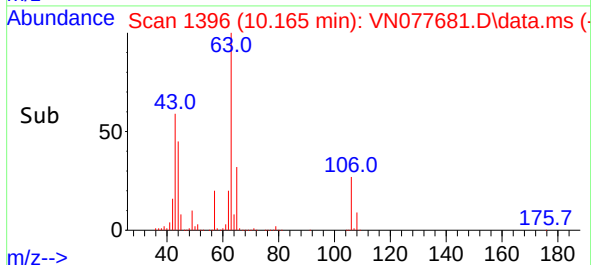
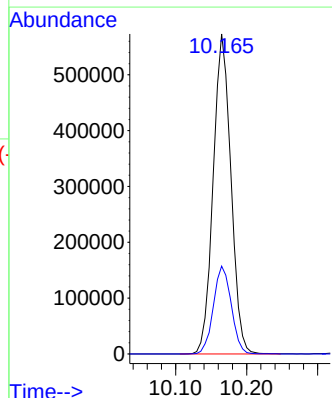
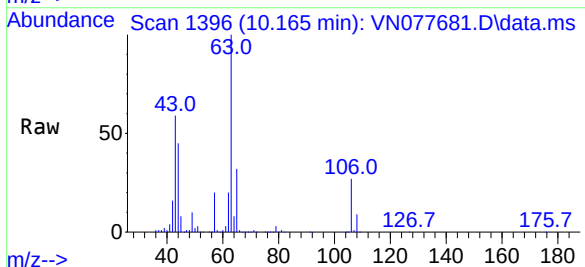
Acq: 15 May 2023 21:10

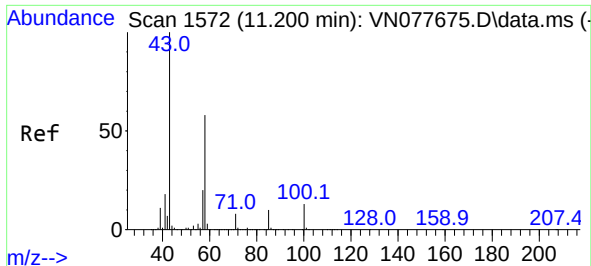
Tgt Ion: 63 Resp: 992553

Ion Ratio Lower Upper

63 100

106 27.6 26.2 39.4

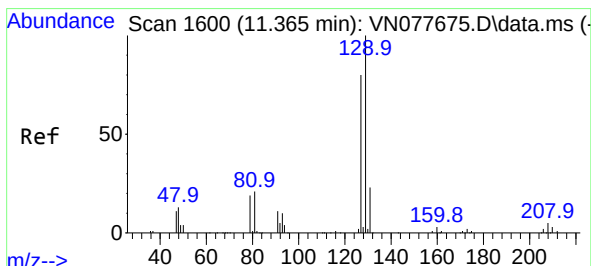
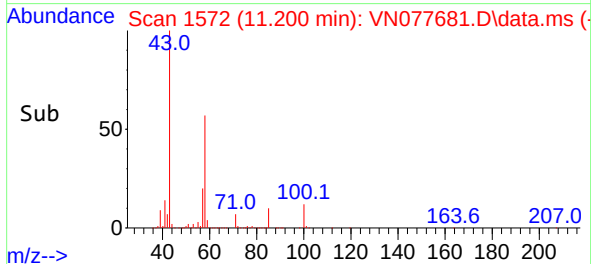
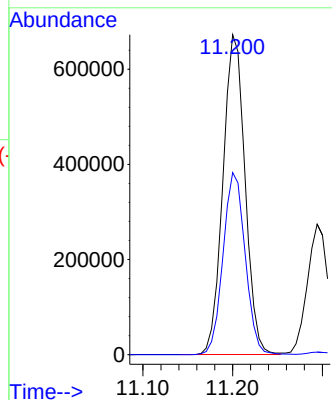
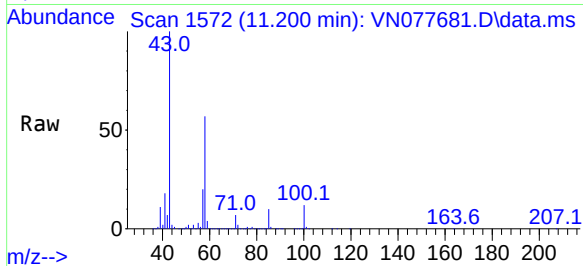




#59
2-Hexanone
Concen: 252.924 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

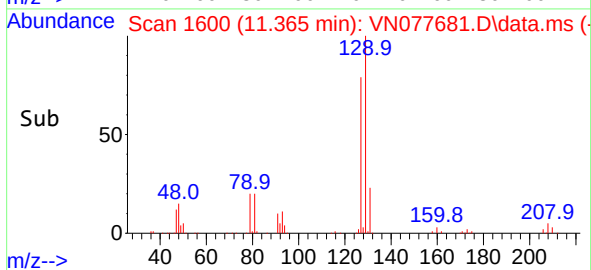
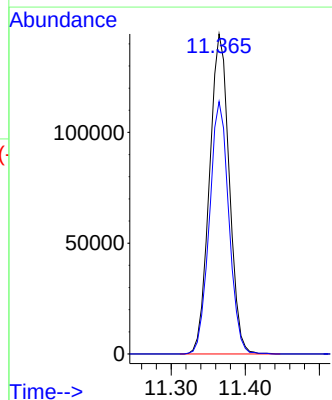
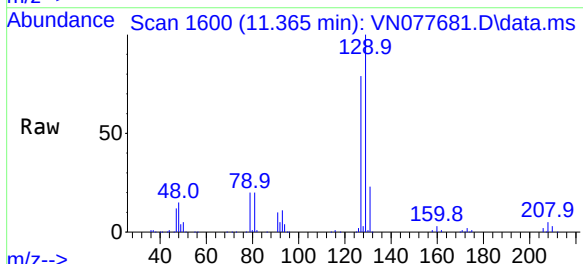
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

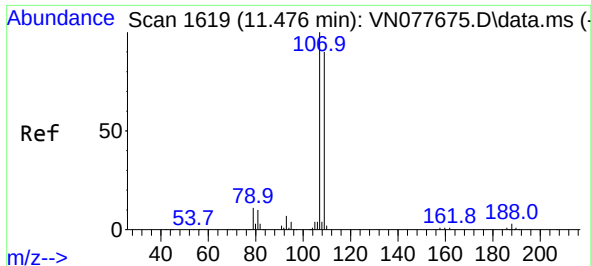
Tgt Ion: 43 Resp: 1149221
Ion Ratio Lower Upper
43 100
58 57.0 31.7 95.1



#60
Dibromochloromethane
Concen: 50.081 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion:129 Resp: 267713
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0

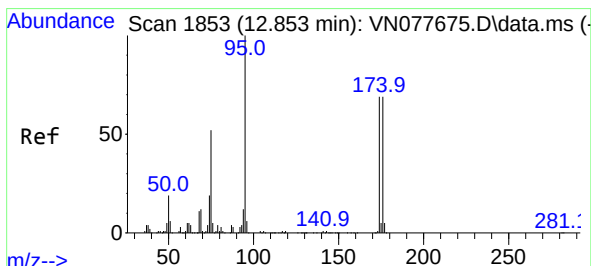
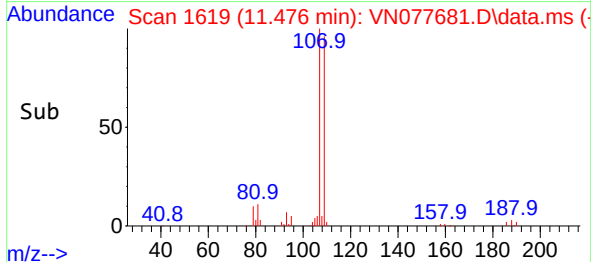
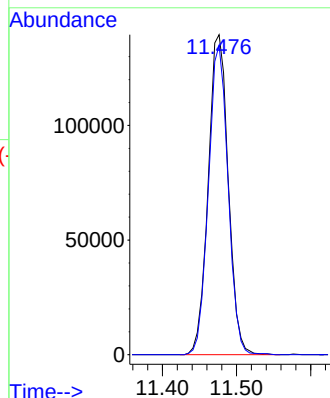
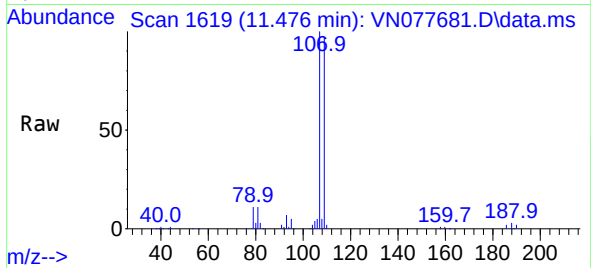




#61
1,2-Dibromoethane
Concen: 50.817 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

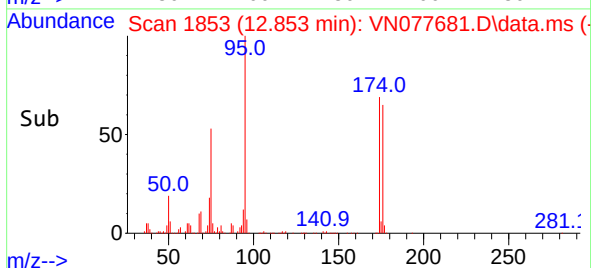
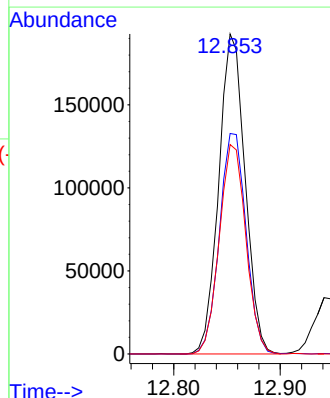
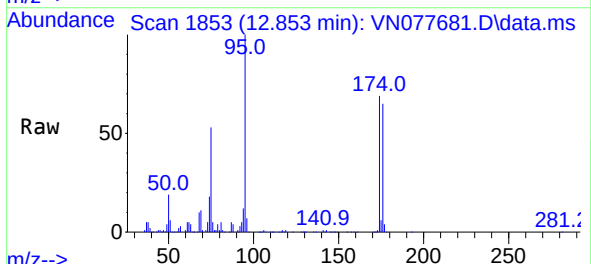
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

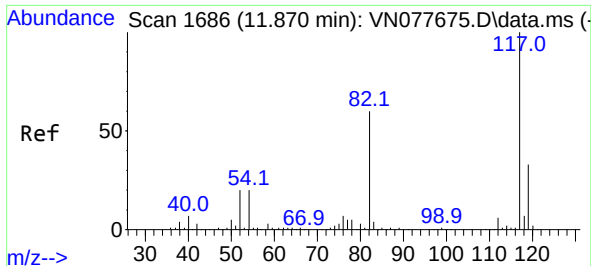
Tgt Ion:107 Resp: 262508
Ion Ratio Lower Upper
107 100
109 94.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.063 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 95 Resp: 330291
Ion Ratio Lower Upper
95 100
174 69.9 0.0 143.8
176 66.3 0.0 135.8

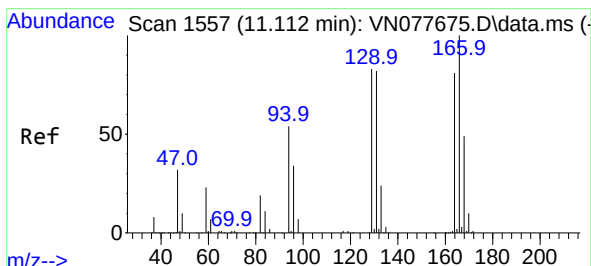
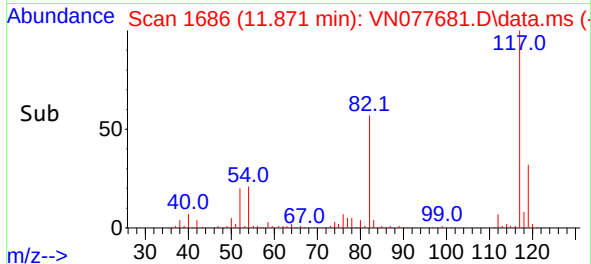
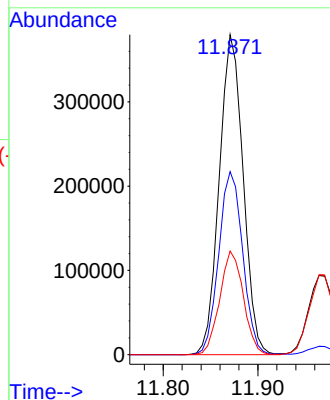
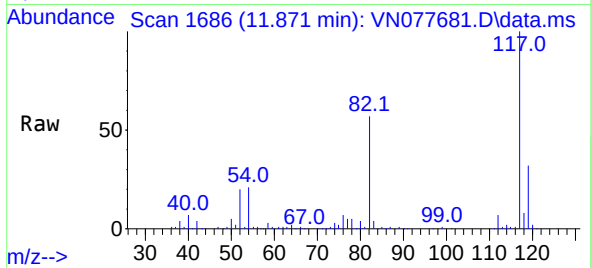




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.001 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

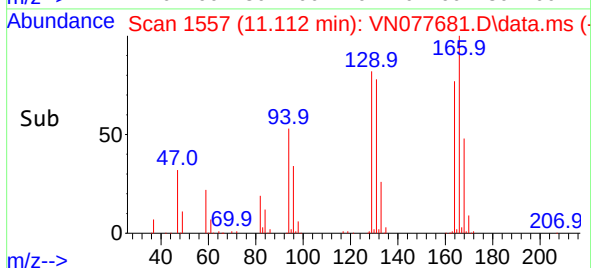
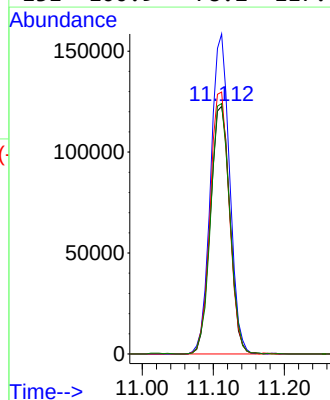
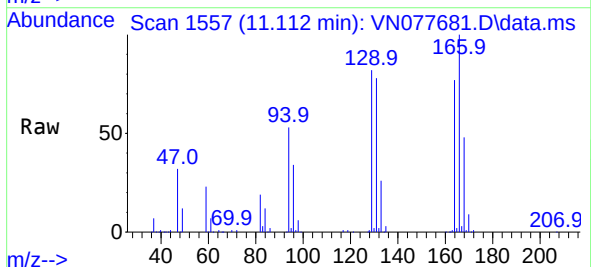
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

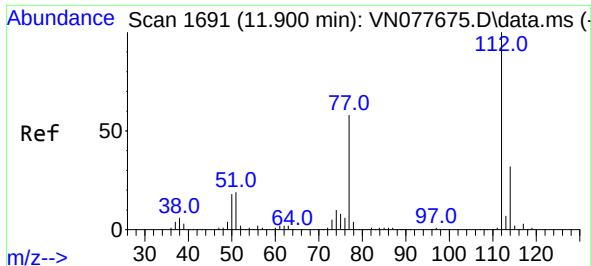
Tgt Ion:117 Resp: 665707
Ion Ratio Lower Upper
117 100
82 57.2 44.0 66.0
119 32.4 25.6 38.4



#64
Tetrachloroethene
Concen: 50.185 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion:164 Resp: 233634
Ion Ratio Lower Upper
164 100
166 129.2 101.4 152.0
129 105.7 82.4 123.6
131 100.9 78.2 117.4

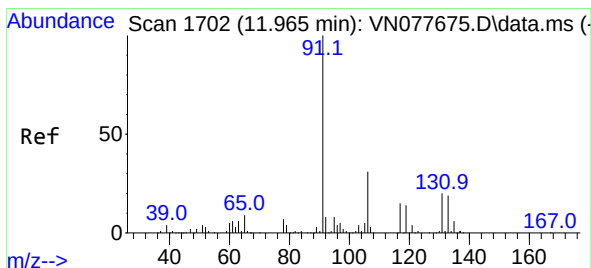
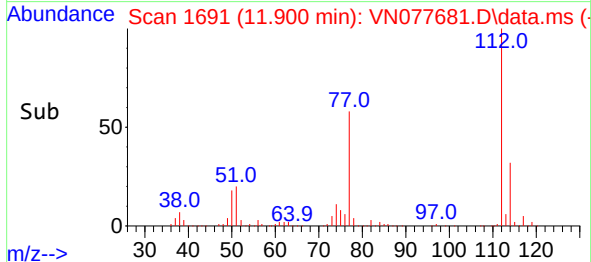
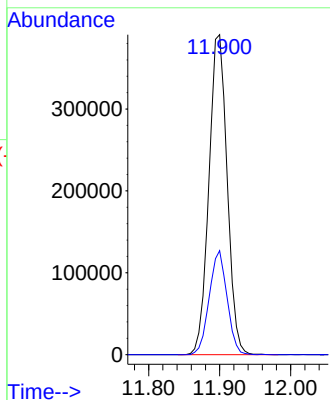
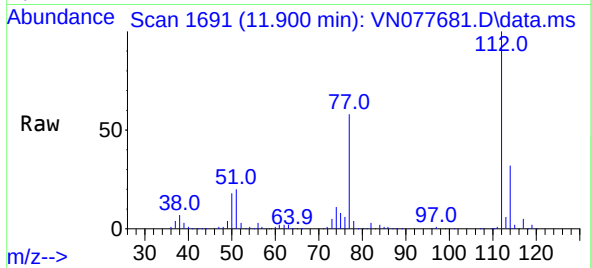




#65
Chlorobenzene
Concen: 48.268 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

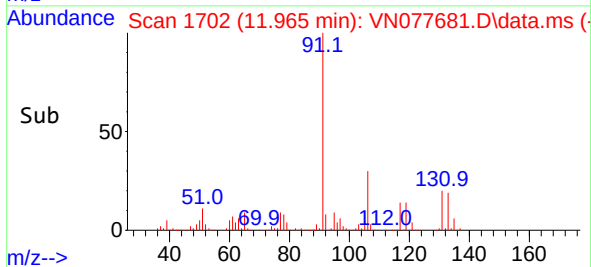
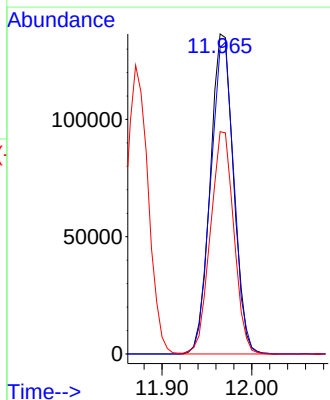
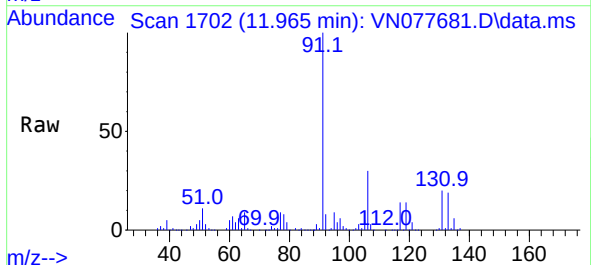
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

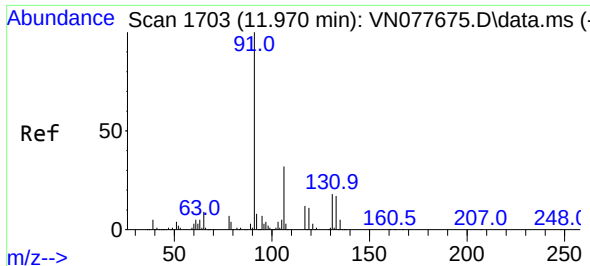
Tgt Ion:112 Resp: 696598
Ion Ratio Lower Upper
112 100
114 32.5 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 49.257 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion:131 Resp: 245969
Ion Ratio Lower Upper
131 100
133 97.4 46.4 139.1
119 69.7 34.1 102.2

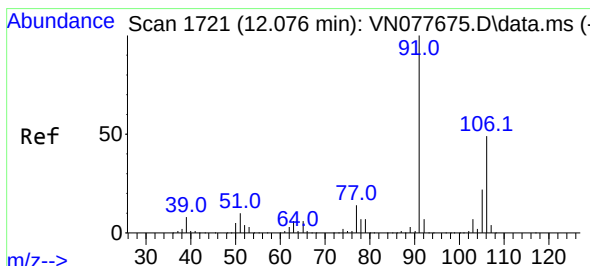
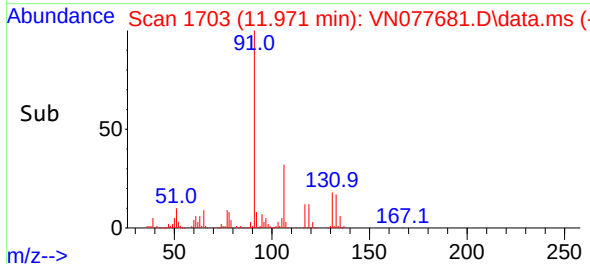
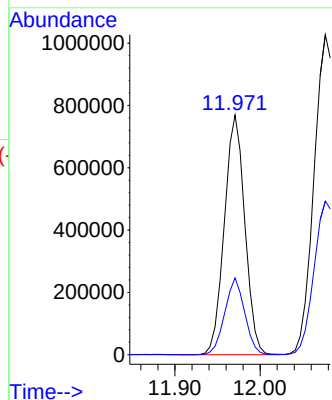
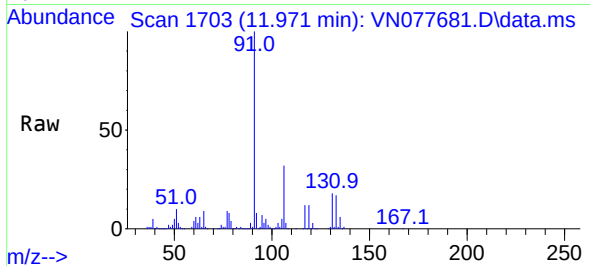




#67
Ethyl Benzene
Concen: 49.622 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

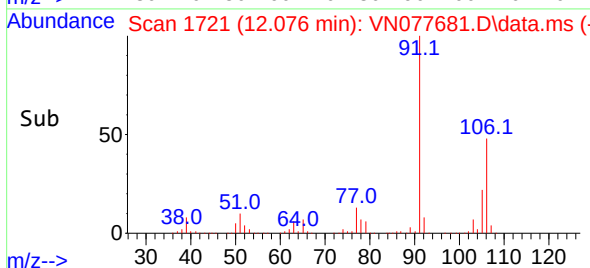
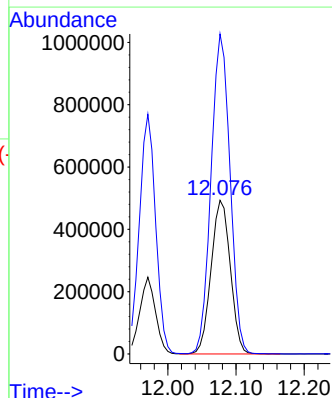
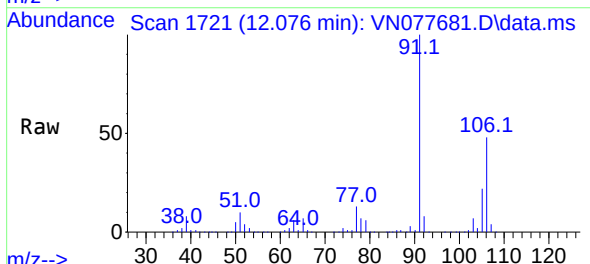
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

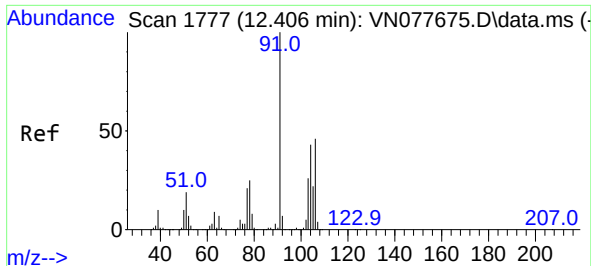
Tgt Ion: 91 Resp: 1283350
Ion Ratio Lower Upper
91 100
106 32.0 25.6 38.4



#68
m/p-Xylenes
Concen: 98.789 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion:106 Resp: 968080
Ion Ratio Lower Upper
106 100
91 206.0 159.6 239.4

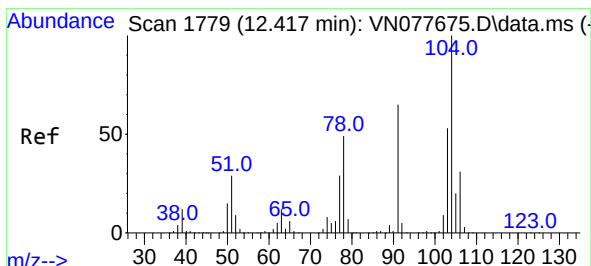
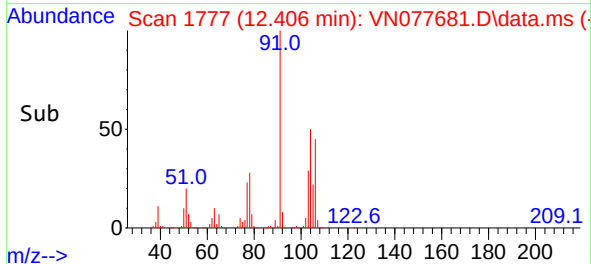
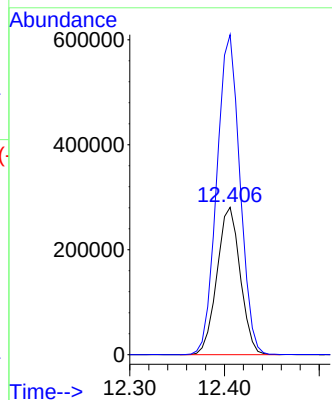
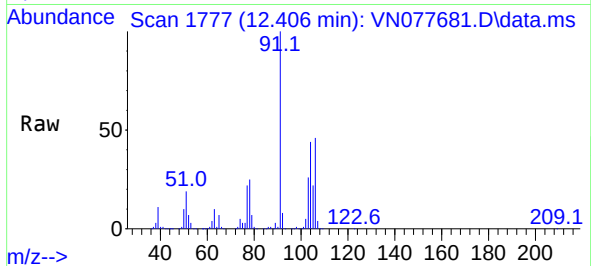




#69
o-Xylene
Concen: 49.708 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

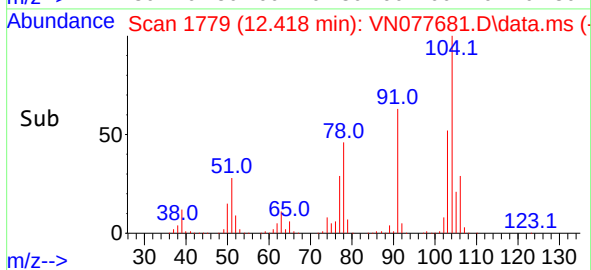
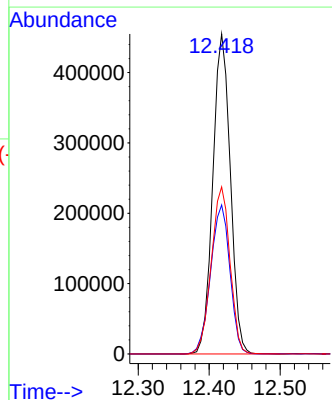
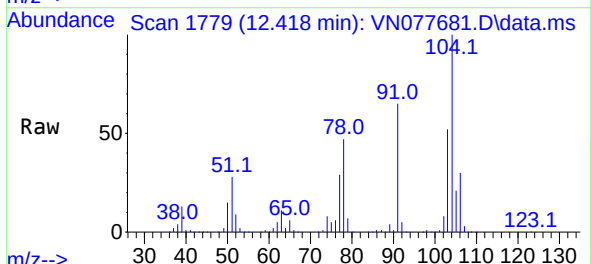
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

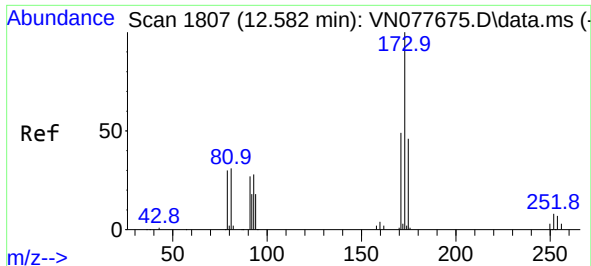
Tgt Ion:106 Resp: 479047
Ion Ratio Lower Upper
106 100
91 216.5 105.2 315.5



#70
Styrene
Concen: 50.851 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.001 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion:104 Resp: 778499
Ion Ratio Lower Upper
104 100
78 51.2 39.5 59.3
103 55.9 43.2 64.8

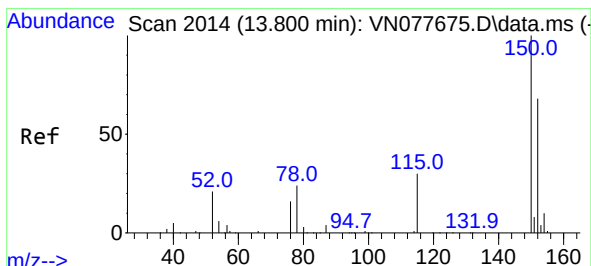
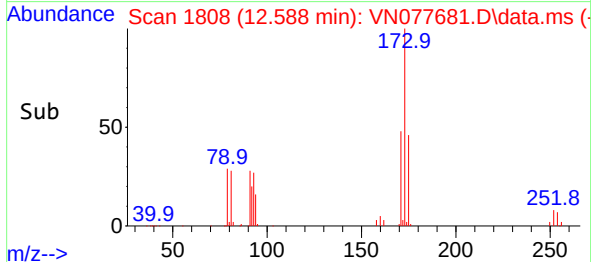
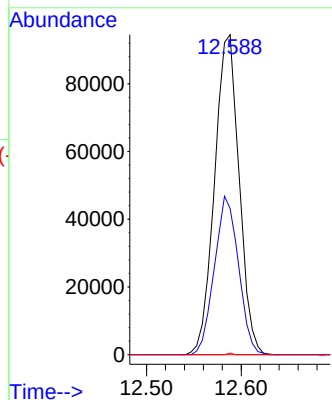
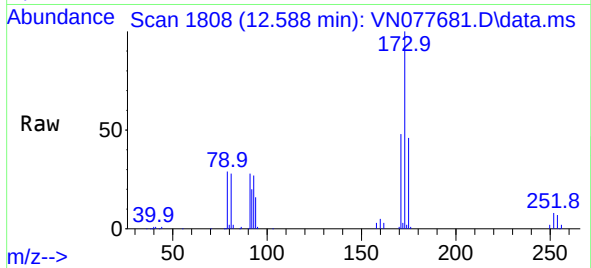




#71
Bromoform
Concen: 51.278 ug/l
RT: 12.588 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

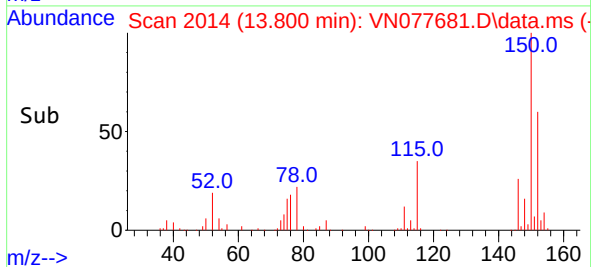
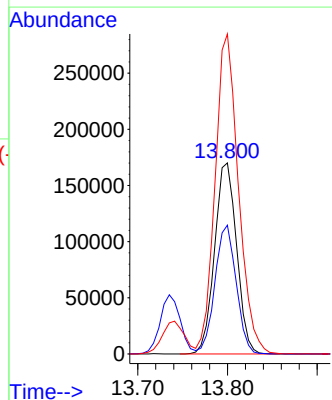
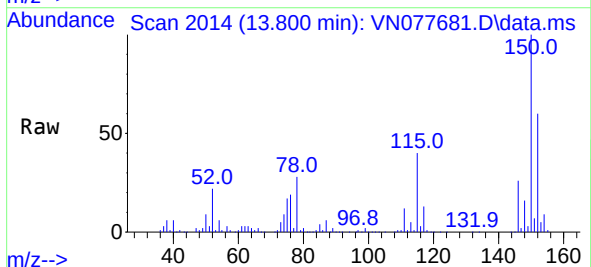
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

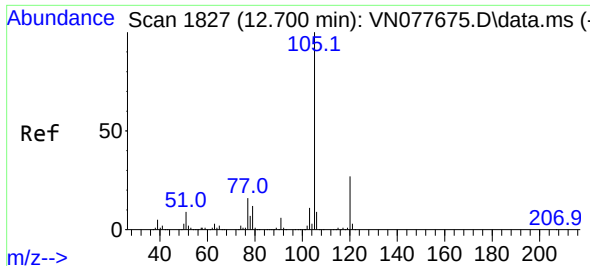
Tgt Ion:173 Resp: 170340
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion:152 Resp: 290050
Ion Ratio Lower Upper
152 100
115 65.0 32.3 96.8
150 177.3 0.0 355.8

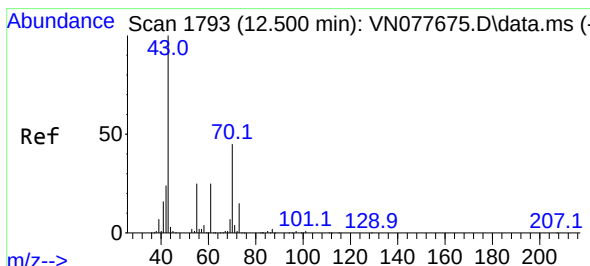
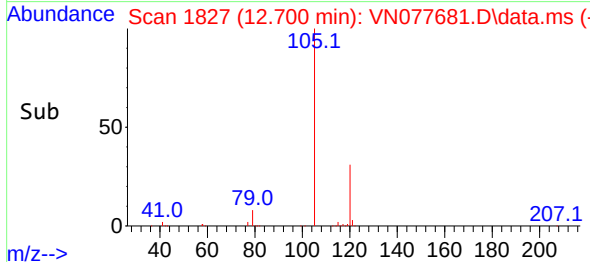
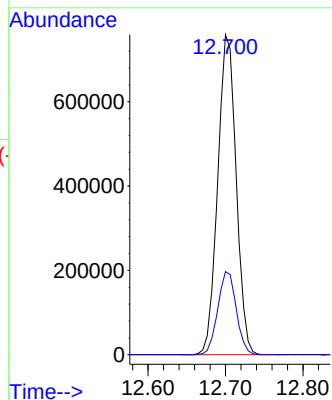
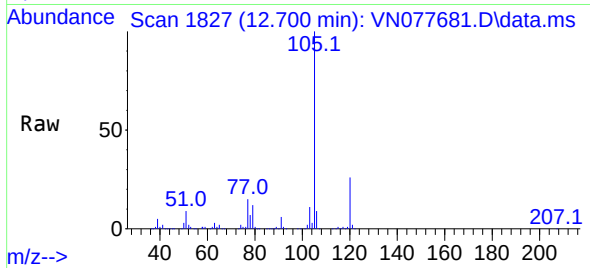




#73
Isopropylbenzene
Concen: 50.298 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

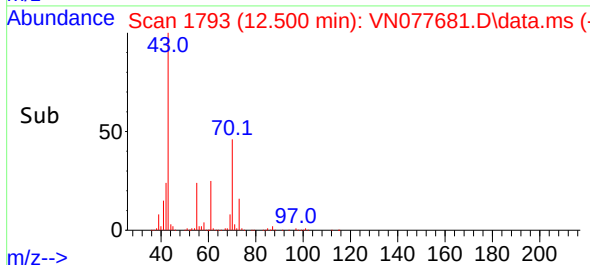
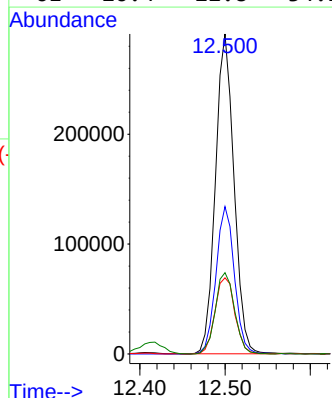
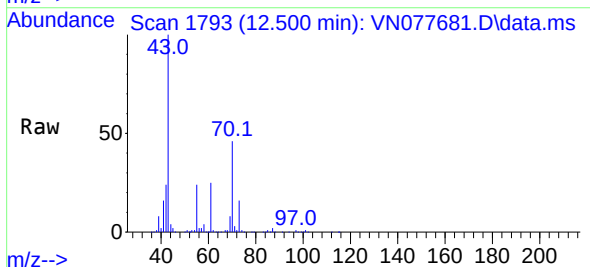
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

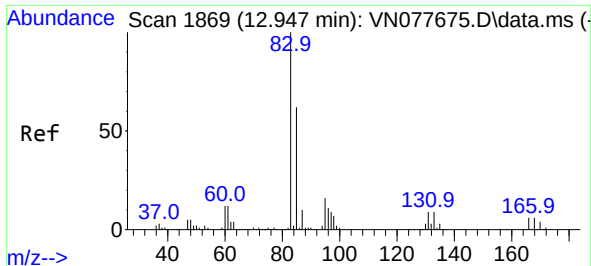
Tgt Ion:105 Resp: 1257578
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1



#74
N-ethyl acetate
Concen: 47.695 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 43 Resp: 440776
Ion Ratio Lower Upper
43 100
70 45.9 43.4 65.2
55 25.6 21.4 32.0
61 26.4 22.8 34.2

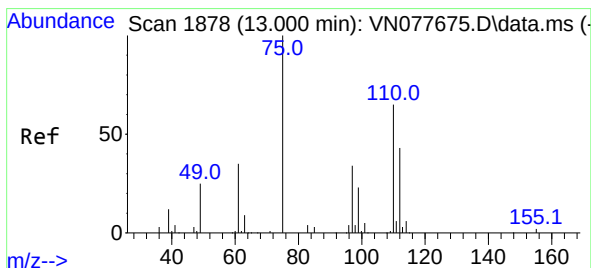
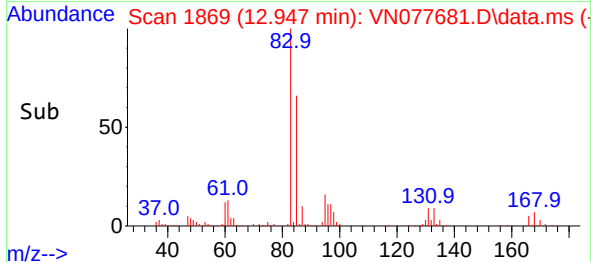
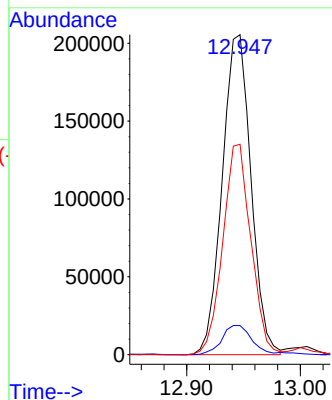
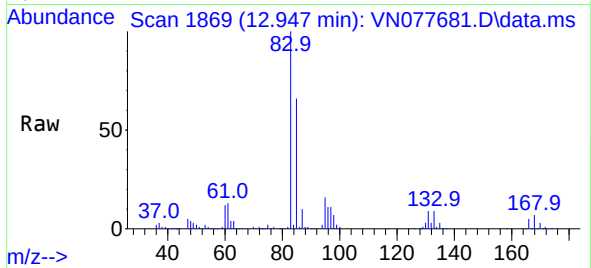




#75
1,1,2-Tetrachloroethane
Concen: 46.988 ug/l
RT: 12.947 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

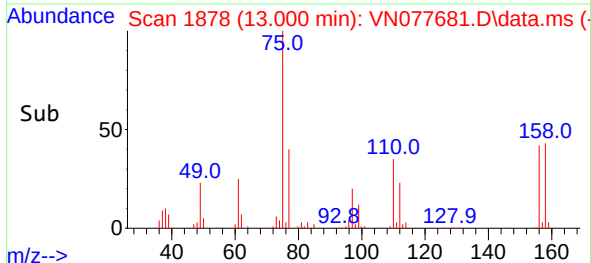
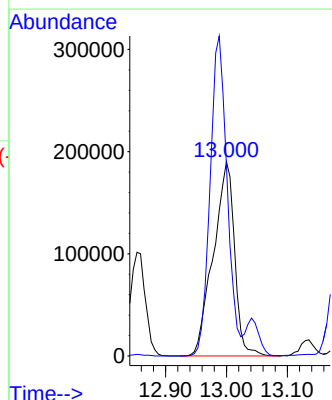
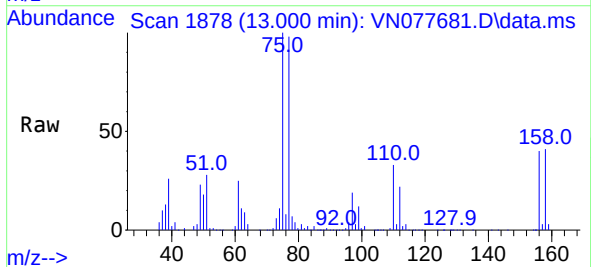
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

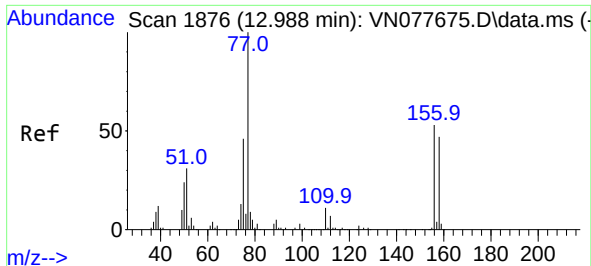
Tgt Ion: 83 Resp: 361417
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 64.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 63.488 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 75 Resp: 461172
Ion Ratio Lower Upper
75 100
77 131.9 84.5 253.5

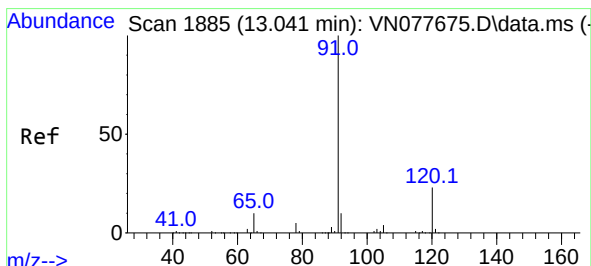
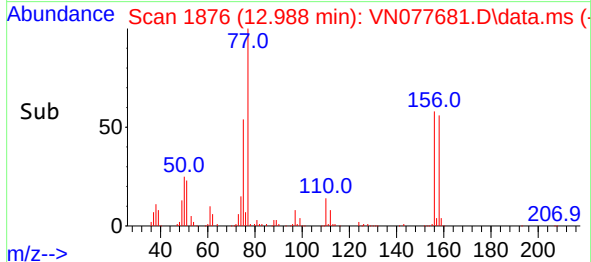
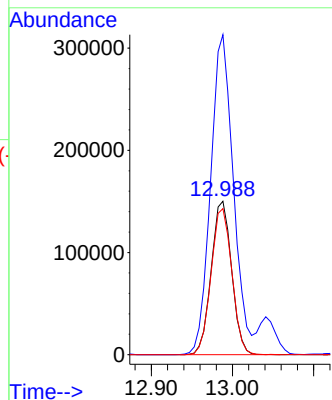
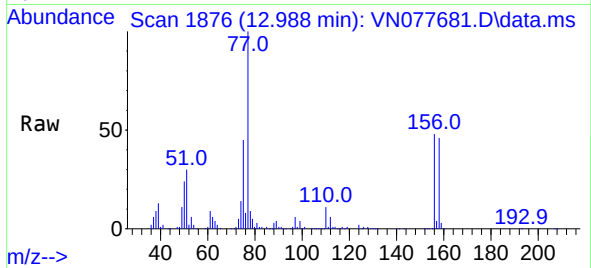




#77
Bromobenzene
Concen: 45.946 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

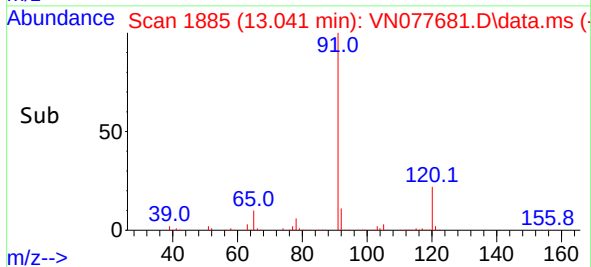
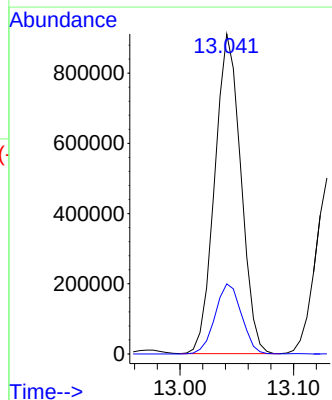
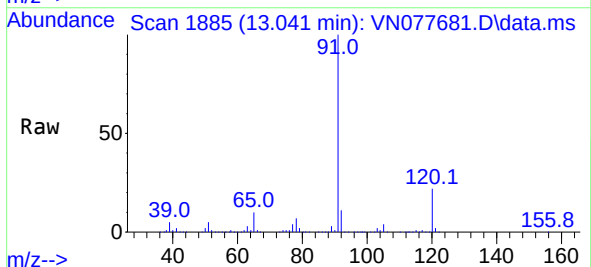
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

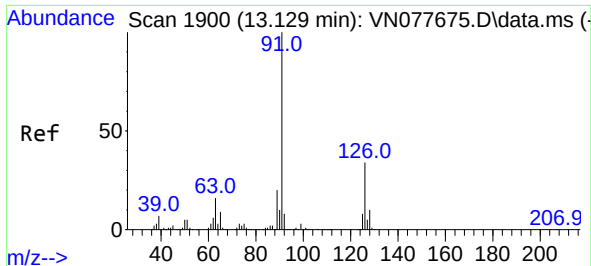
Tgt Ion:156 Resp: 262154
Ion Ratio Lower Upper
156 100
77 232.1 107.7 323.3
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 49.414 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 91 Resp: 1456528
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.4

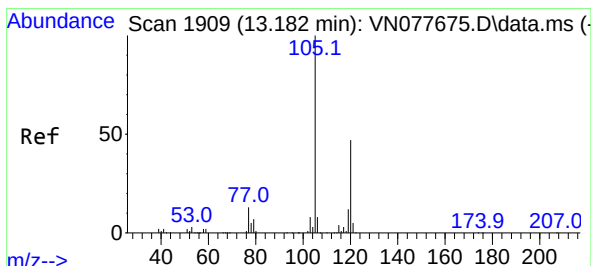
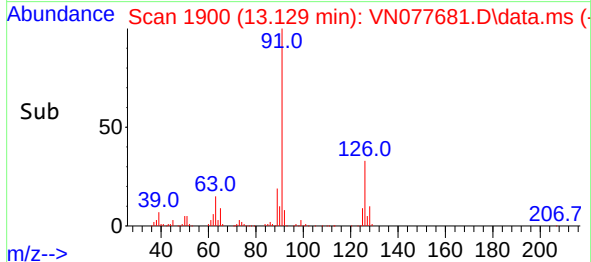
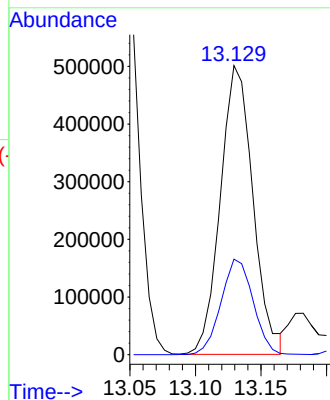
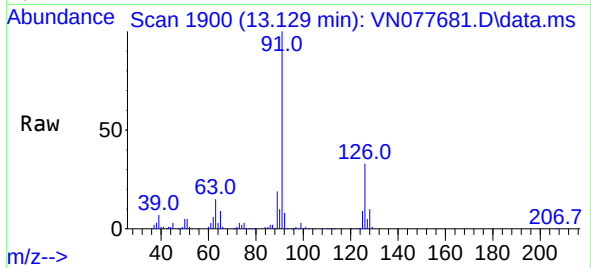




#79
2-Chlorotoluene
Concen: 49.258 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

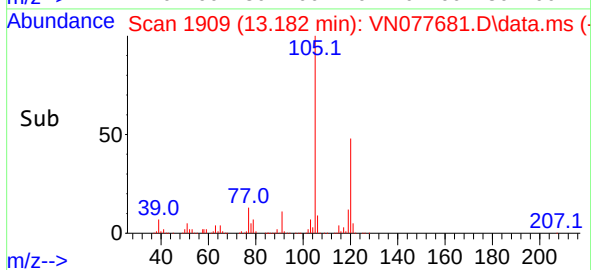
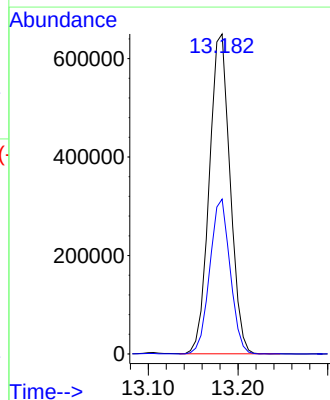
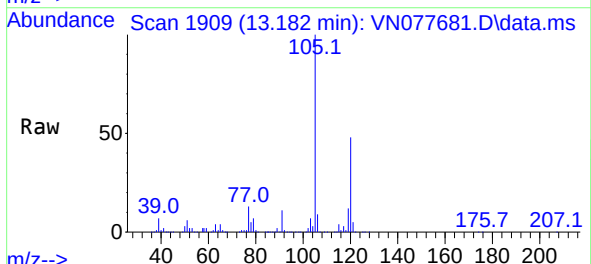
Instrument : MSVOA_N
ClientSampleId : ICVVN051523

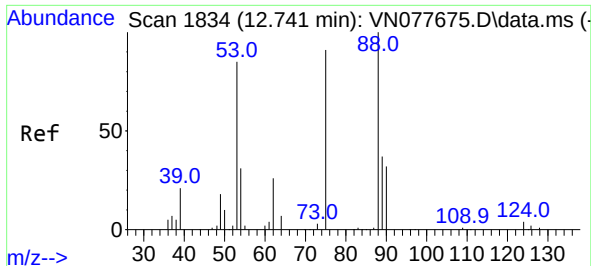
Tgt Ion: 91 Resp: 866393
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 49.692 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion:105 Resp: 1044198
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.3

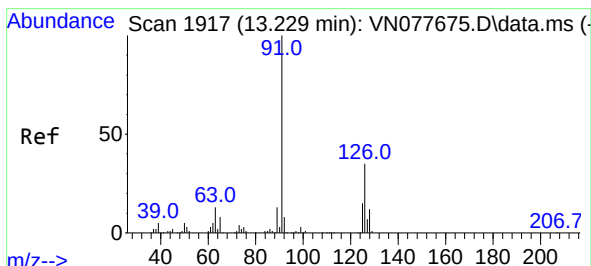
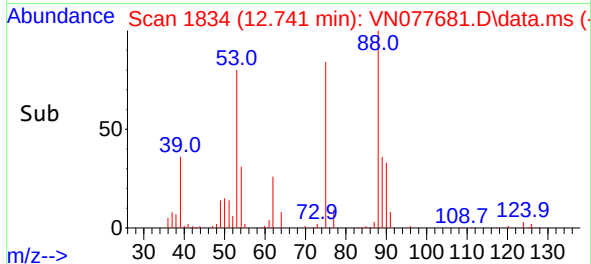
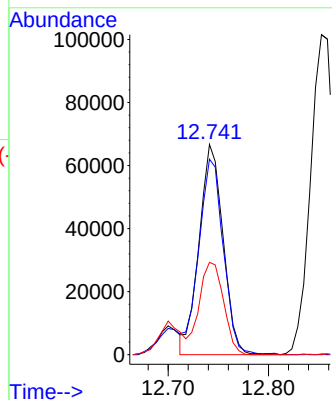
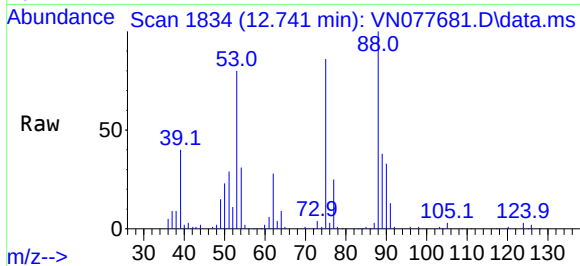




#81
trans-1,4-Dichloro-2-butene
Concen: 48.862 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

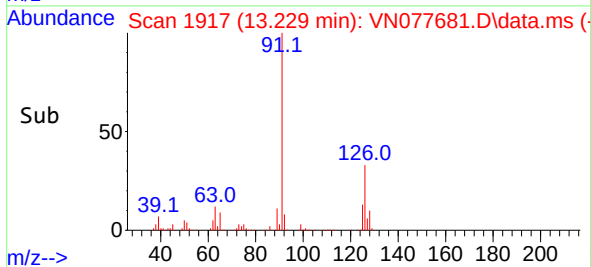
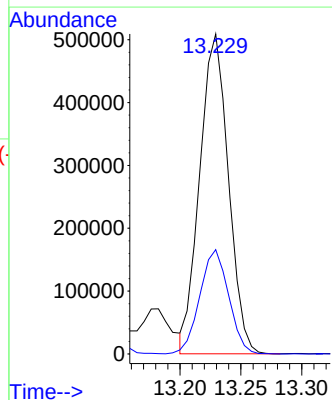
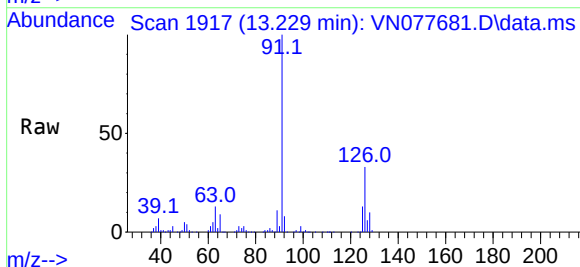
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

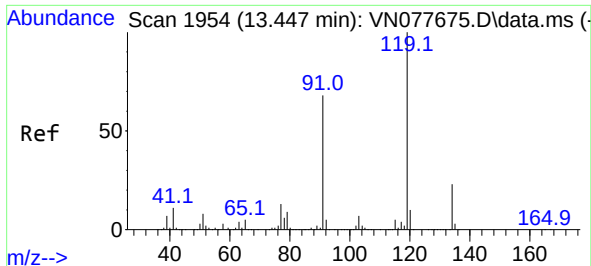
Tgt Ion: 75 Resp: 111036
Ion Ratio Lower Upper
75 100
53 95.4 67.4 101.2
89 44.5 38.8 58.2



#82
4-Chlorotoluene
Concen: 47.611 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 91 Resp: 833215
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0

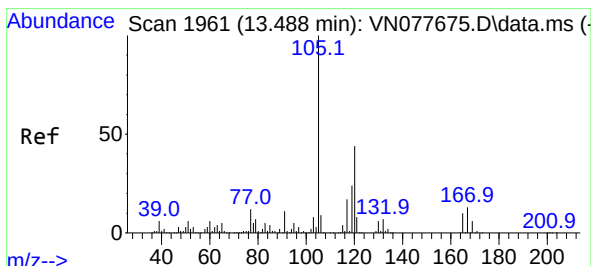
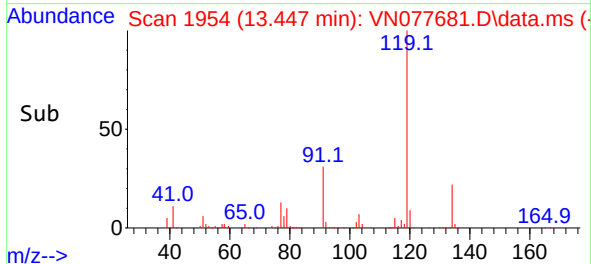
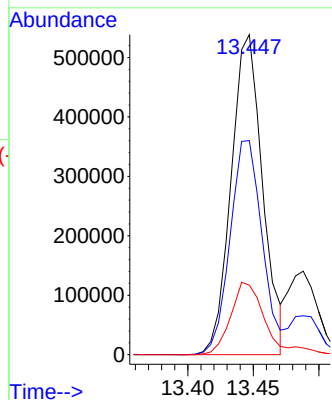
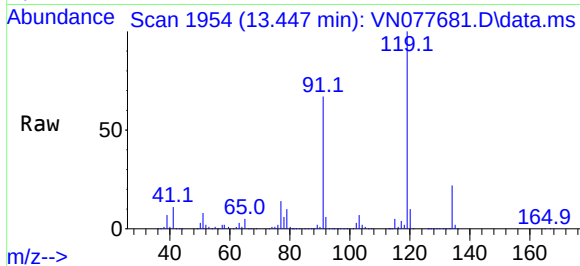




#83
tert-Butylbenzene
Concen: 49.133 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

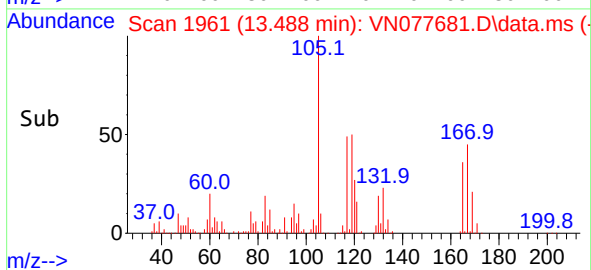
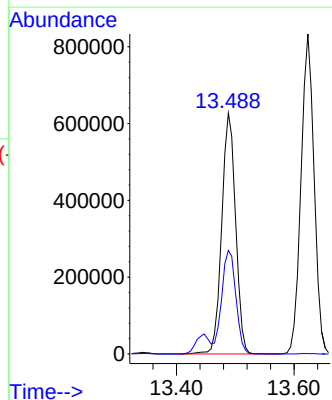
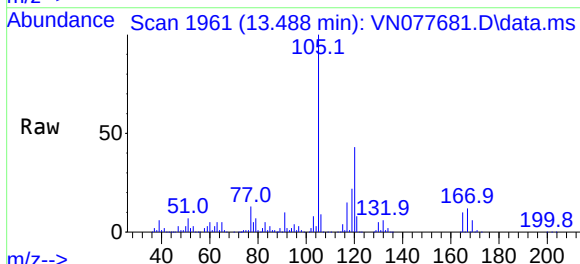
Instrument : MSVOA_N
ClientSampleId : ICVVN051523

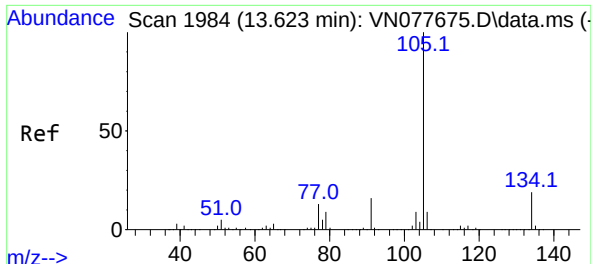
Tgt Ion:119 Resp: 901329
Ion Ratio Lower Upper
119 100
91 68.0 33.9 101.7
134 24.9 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 49.748 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion:105 Resp: 1028112
Ion Ratio Lower Upper
105 100
120 44.2 22.0 66.0

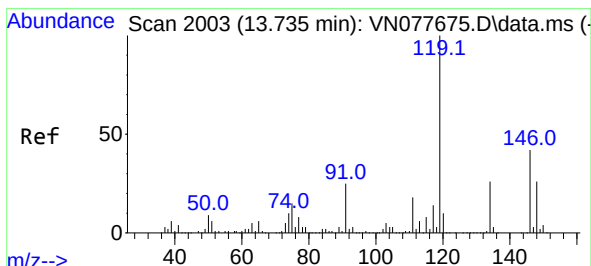
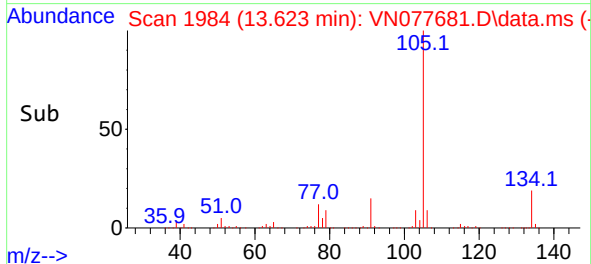
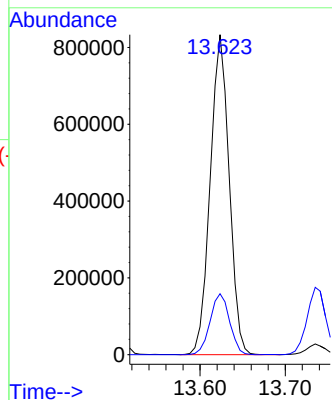
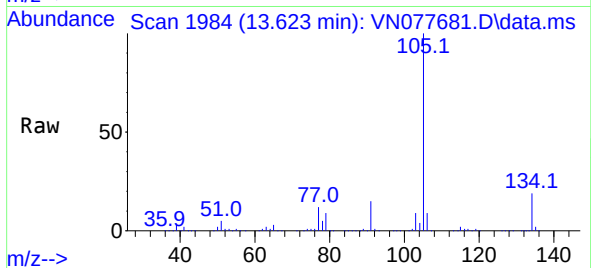




#85
 sec-Butylbenzene
 Concen: 49.416 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

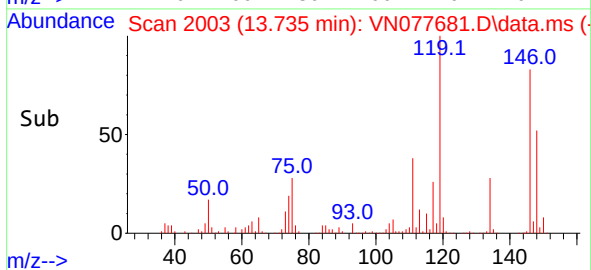
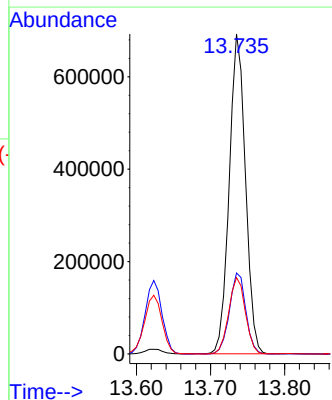
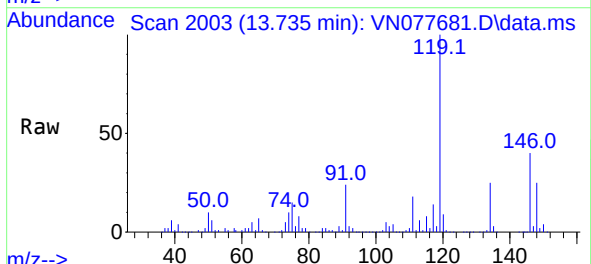
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051523

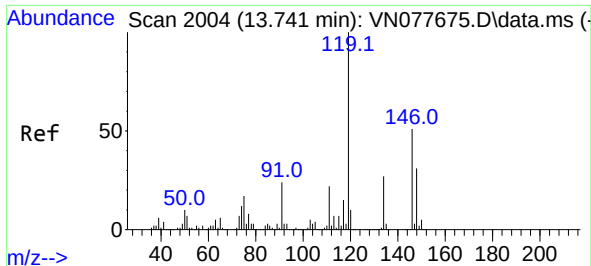
Tgt Ion:105 Resp: 1288323
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 50.579 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Tgt Ion:119 Resp: 1051264
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 24.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 46.870 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. 0.000 min

Lab File: VN077681.D

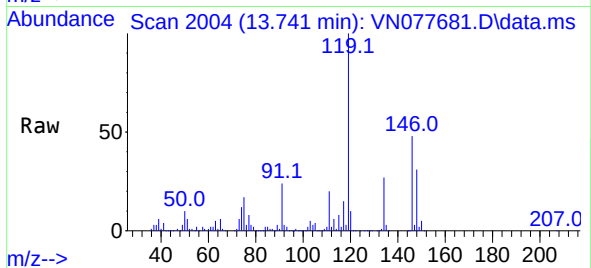
Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051523



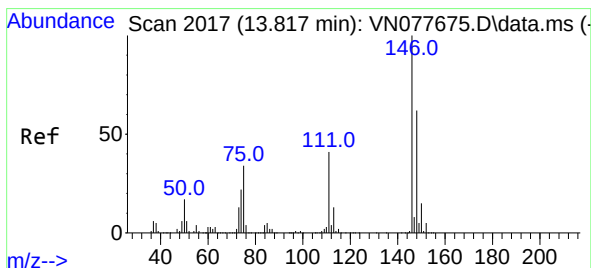
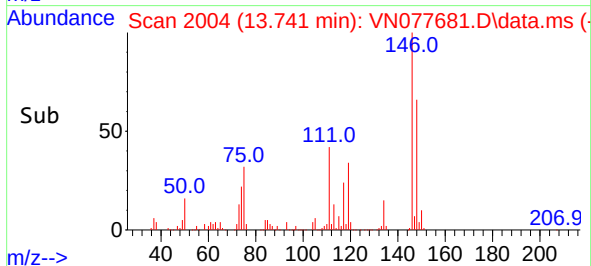
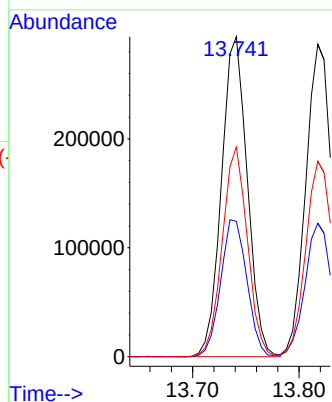
Tgt Ion:146 Resp: 494562

Ion Ratio Lower Upper

146 100

111 43.5 22.1 66.3

148 63.7 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 46.665 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VN077681.D

Acq: 15 May 2023 21:10

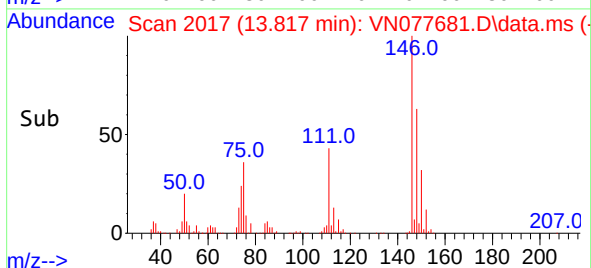
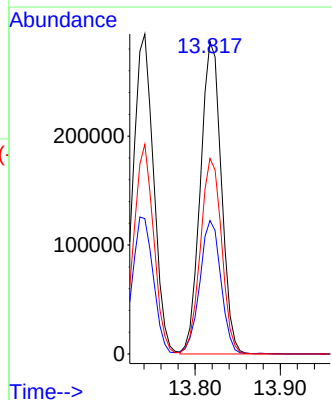
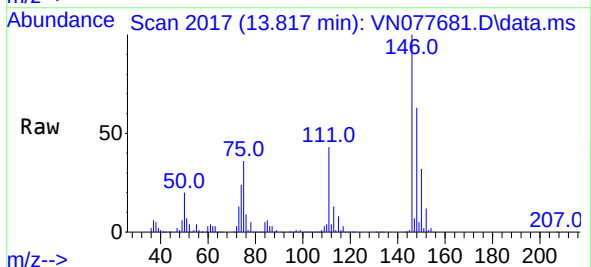
Tgt Ion:146 Resp: 488618

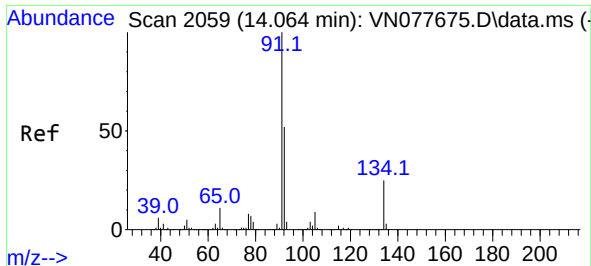
Ion Ratio Lower Upper

146 100

111 43.0 20.6 61.8

148 63.6 31.6 94.8

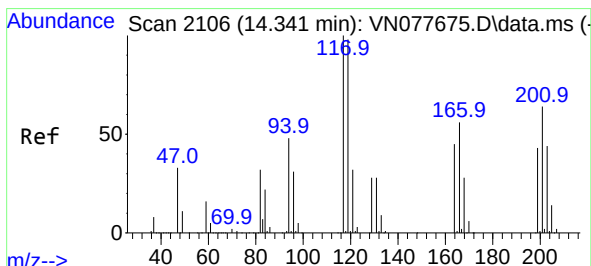
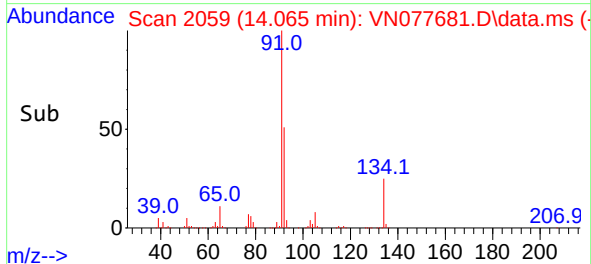
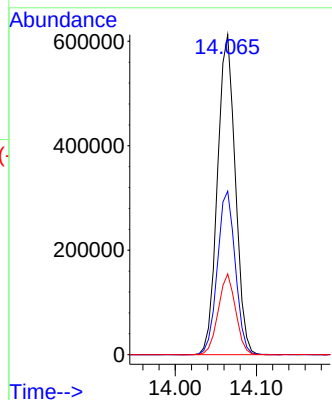
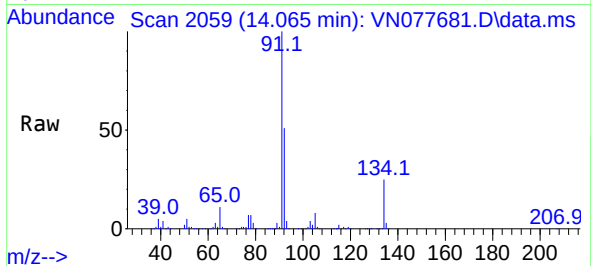




#89
n-Butylbenzene
Concen: 48.963 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. 0.001 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

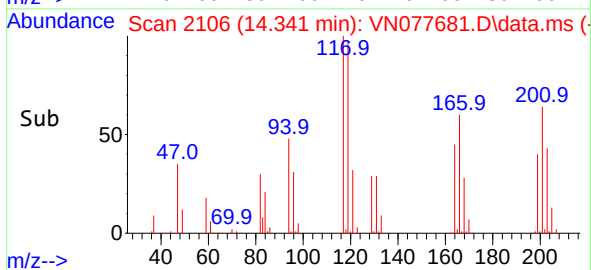
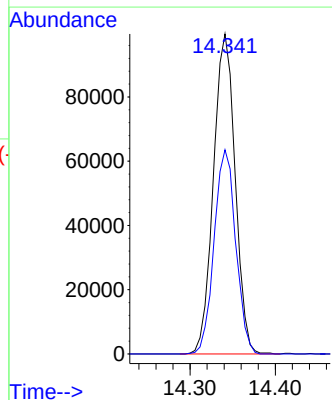
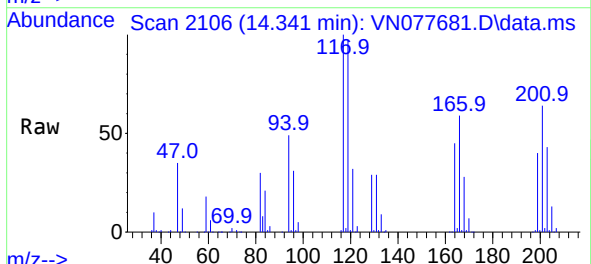
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

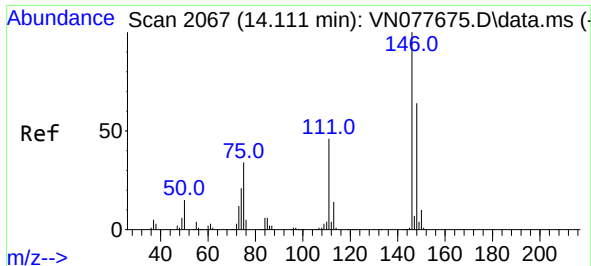
Tgt Ion: 91 Resp: 936041
Ion Ratio Lower Upper
91 100
92 51.2 26.4 79.0
134 24.7 12.6 37.6



#90
Hexachloroethane
Concen: 51.667 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion: 117 Resp: 176416
Ion Ratio Lower Upper
117 100
201 63.4 29.3 88.0

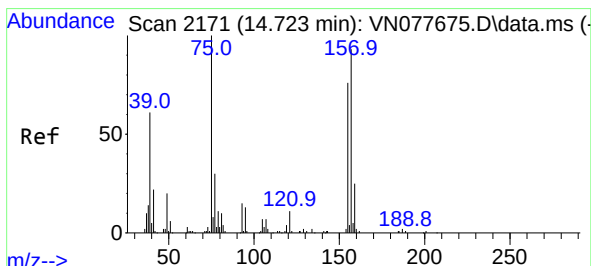
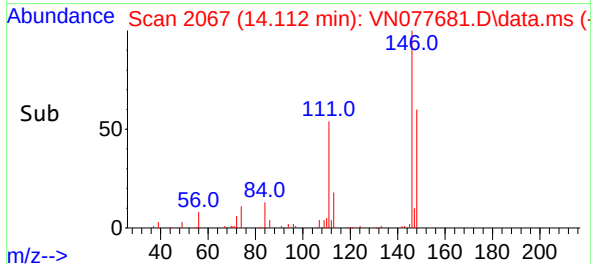
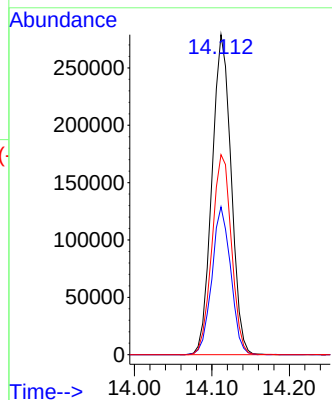
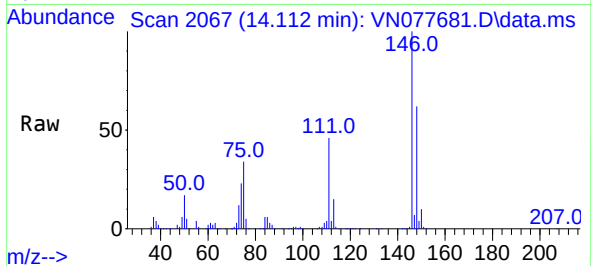




#91
1,2-Dichlorobenzene
Concen: 48.634 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.001 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

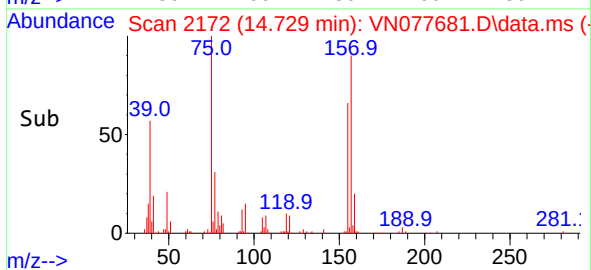
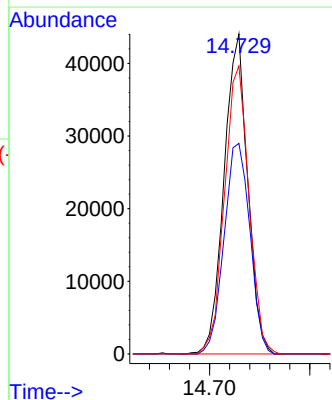
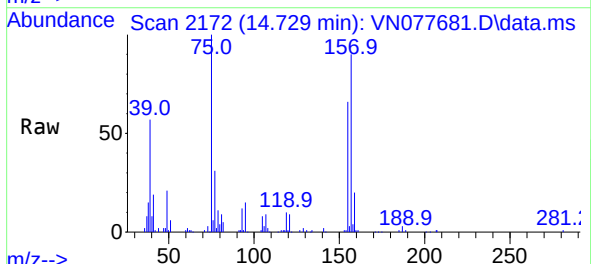
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

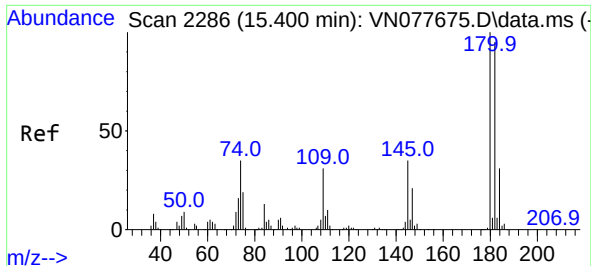
Tgt Ion:146 Resp: 479416
Ion Ratio Lower Upper
146 100
111 45.3 22.0 66.0
148 63.4 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.458 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

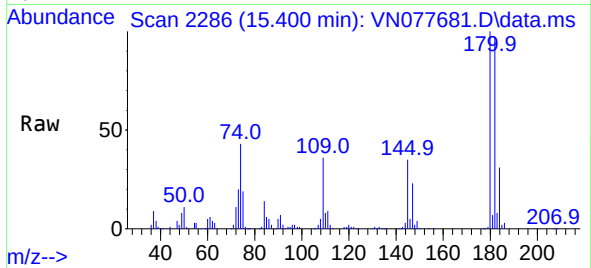
Tgt Ion: 75 Resp: 72160
Ion Ratio Lower Upper
75 100
155 71.9 39.1 117.2
157 92.9 50.3 150.9



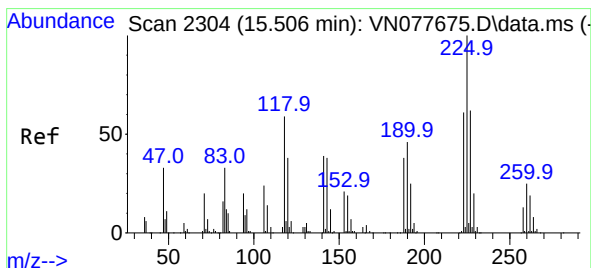
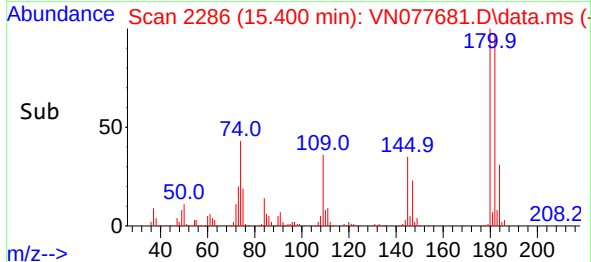
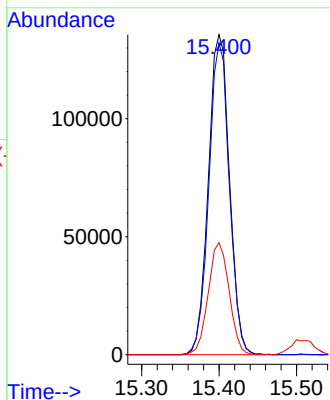


#93
1,2,4-Trichlorobenzene
Concen: 44.517 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

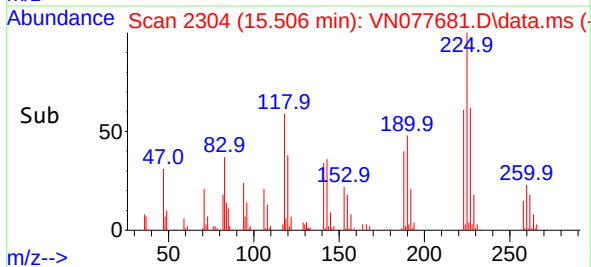
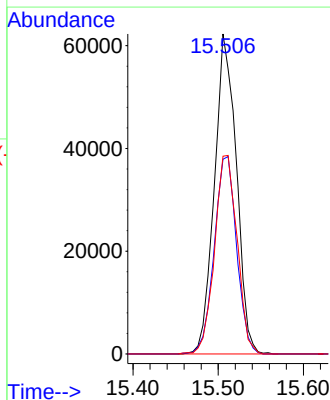
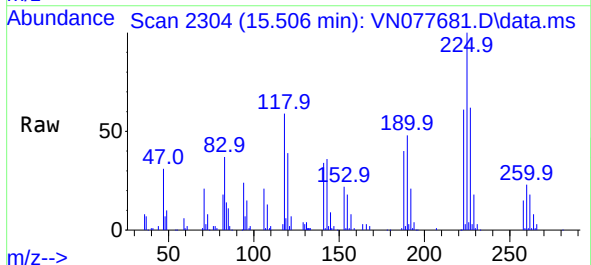


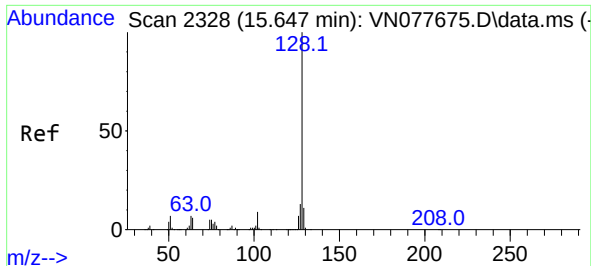
Tgt Ion:180 Resp: 256441
Ion Ratio Lower Upper
180 100
182 94.7 46.1 138.2
145 34.8 16.6 49.8



#94
Hexachlorobutadiene
Concen: 46.633 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion:225 Resp: 111535
Ion Ratio Lower Upper
225 100
223 63.0 31.3 93.8
227 63.8 31.9 95.9

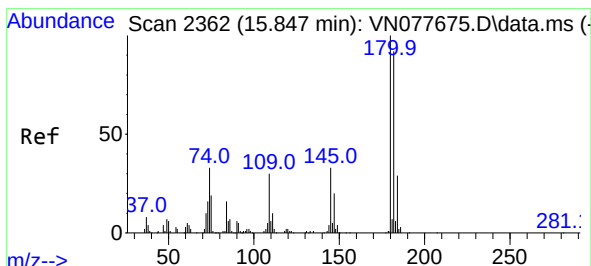
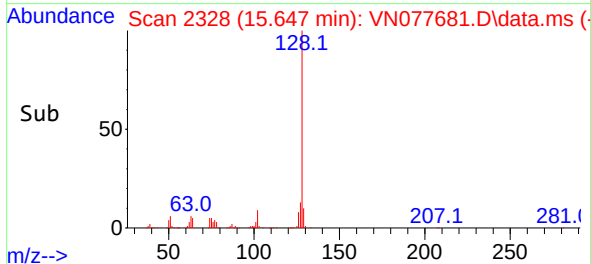
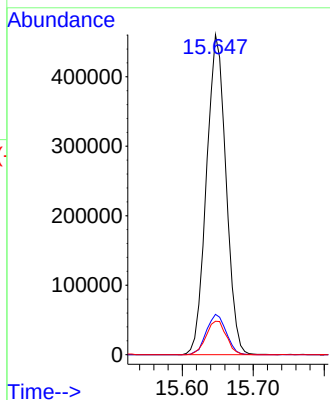
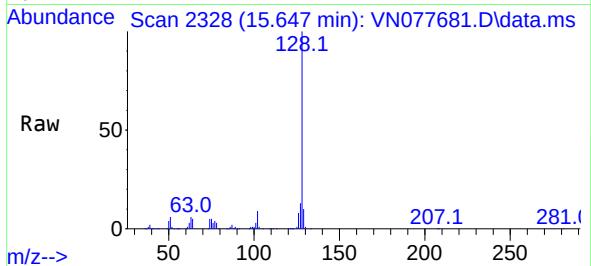




#95
Naphthalene
Concen: 44.378 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Instrument :
MSVOA_N
ClientSampleId :
ICVVN051523

Tgt Ion:128 Resp: 879926
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 45.032 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN077681.D
Acq: 15 May 2023 21:10

Tgt Ion:180 Resp: 253988
Ion Ratio Lower Upper
180 100
182 95.4 46.2 138.6
145 34.8 17.5 52.6

