

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021523\
 Data File : VN076679.D
 Acq On : 15 Feb 2023 11:35
 Operator : JC\MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 16 01:11:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N021523W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Feb 16 01:08:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.819	128	41027	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	275648	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.866	117	315546	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	104054	27.730	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	92.433%
60) 4-Bromofluorobenzene	12.854	95	169697	30.404	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.333%
63) Toluene-d8	10.571	98	317262	28.705	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	95.667%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	436684	100.580	ug/l	98
3) Chloromethane	2.378	50	496376	93.107	ug/l	100
4) Vinyl Chloride	2.525	62	526146	92.466	ug/l	98
5) Bromomethane	2.937	94	306298	77.966	ug/l	94
6) Chloroethane	3.113	64	332370	90.072	ug/l	97
7) Trichlorofluoromethane	3.501	101	664091	93.623	ug/l	96
8) Diethyl Ether	3.972	74	274203	97.428	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.372	101	236126	54.773	ug/l	44
10) 1,1-Dichloroethene	4.348	96	388478	95.949	ug/l	94
11) Methyl Iodide	4.601	142	612745	121.277	ug/l	93
12) Methyl Acetate	5.037	43	791290	95.330	ug/l	94
13) Acrolein	4.190	56	457081	463.644	ug/l	99
14) Acrylonitrile	5.731	53	1233141	484.079	ug/l	99
15) Acetone	4.437	58	353469	428.570	ug/l	97
16) Carbon Disulfide	4.719	76	1123428	98.920	ug/l	98
17) Allyl chloride	5.037	41	713266	98.418	ug/l	94
18) Methylene Chloride	5.284	84	466668	91.313	ug/l	96
19) trans-1,2-Dichloroethene	5.795	96	439433	96.774	ug/l	97
20) Diisopropyl ether	6.678	45	1655614	96.610	ug/l	94
21) 1,1-Dichloroethane	6.578	63	851940	95.038	ug/l	98
22) cis-1,2-Dichloroethene	7.489	96	510024	97.898	ug/l	97
23) tert-Butyl Alcohol	5.537	59	372171	505.523	ug/l #	100
24) Methyl tert-Butyl Ether	5.801	73	1393005	99.436	ug/l	97
25) Chloroform	7.972	83	849726	96.664	ug/l	99
26) Cyclohexane	8.266	56	788874	98.463	ug/l #	94
29) 1,1-Dichloropropene	8.377	75	646499	102.819	ug/l	97
30) 2-Butanone	7.489	43	1792604	488.763	ug/l	98
31) 2,2-Dichloropropane	7.619	77	1384	0.211	ug/l	99
32) 1,1,1-Trichloroethane	8.178	97	743792	101.898	ug/l	98
33) Carbon Tetrachloride	8.366	117	659021	104.198	ug/l	97
34) Benzene	8.613	78	1977463	98.512	ug/l	98
35) Methacrylonitrile	7.783	41	404445	101.095	ug/l	98
36) 1,2-Dichloroethane	8.677	62	655105	97.500	ug/l	99
37) Trichloroethene	9.354	130	477397	102.264	ug/l	99
38) Methylcyclohexane	9.607	83	822381	103.934	ug/l	99
39) 1,2-Dichloropropane	9.624	63	508255	97.427	ug/l	94
40) Dibromomethane	9.713	93	332802	100.030	ug/l	93
41) Bromodichloromethane	9.889	83	672249	100.731	ug/l	96
42) Vinyl Acetate	6.613	43	5654814	532.016	ug/l	100

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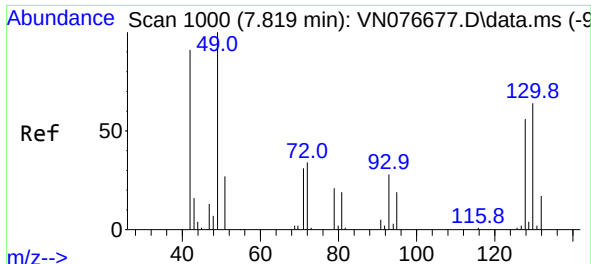
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.566	43	706959	101.173	ug/l	98
44) Isopropyl Acetate	8.695	43	1192451	103.669	ug/l	100
45) 1,4-Dioxane	9.695	88	195313	2006.277	ug/l	97
46) Methyl methacrylate	9.683	41	554902	105.093	ug/l	99
47) n-amyl Acetate	12.495	43	1134530	111.693	ug/l	97
48) t-1,3-Dichloropropene	10.836	75	741168	109.498	ug/l	100
49) cis-1,3-Dichloropropene	10.313	75	810288	105.176	ug/l	98
50) 1,1,2-Trichloroethane	11.019	97	477898	98.810	ug/l	96
51) Ethyl methacrylate	10.877	69	769893	109.641	ug/l	97
52) 1,3-Dichloropropane	11.166	76	827830	99.559	ug/l	99
53) Dibromochloromethane	11.360	129	534583	107.603	ug/l	98
54) 1,2-Dibromoethane	11.471	107	497191	105.599	ug/l	100
55) 2-Chloroethyl vinyl ether	10.166	63	1666538	535.348	ug/l	98
56) Bromoform	12.583	173	393445	114.991	ug/l	98
58) 4-Methyl-2-Pentanone	10.448	43	3684691	490.972	ug/l	99
59) 2-Hexanone	11.201	43	2722887	487.773	ug/l	99
61) Tetrachloroethene	11.107	164	398700	100.058	ug/l	93
62) Toluene	10.636	91	2137631	96.936	ug/l	100
64) Chlorobenzene	11.895	112	1317105	100.251	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.966	131	482622	100.207	ug/l	97
66) Ethyl Benzene	11.966	91	2377287	101.405	ug/l	97
67) m/p-Xylenes	12.071	106	1859284	202.810	ug/l	100
68) o-Xylene	12.401	106	913398	101.104	ug/l	97
69) Styrene	12.413	104	1539120	106.118	ug/l	98
70) Isopropylbenzene	12.701	105	2422058	105.087	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.942	83	738042	97.878	ug/l	99
72) 1,2,3-Trichloropropane	12.995	75	909454	136.917	ug/l	71
73) Bromobenzene	12.983	156	556913	104.134	ug/l	97
74) n-propylbenzene	13.036	91	2897088	105.538	ug/l	98
75) 2-Chlorotoluene	13.130	91	1632182	99.923	ug/l	96
76) 1,3,5-Trimethylbenzene	13.177	105	2002289	104.166	ug/l	100
77) t-1,4-Dichloro-2-butene	12.742	75	242340	113.554	ug/l	95
78) 4-Chlorotoluene	13.224	91	1615605	103.173	ug/l	100
79) tert-butylbenzene	13.442	119	1790093	105.180	ug/l	98
80) 1,2,4-Trimethylbenzene	13.483	105	2010035	105.308	ug/l	100
81) sec-Butylbenzene	13.618	105	2626111	107.450	ug/l	98
82) p-Isopropyltoluene	13.730	119	2188868	110.466	ug/l	99
83) 1,3-Dichlorobenzene	13.736	146	1080671	105.754	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	1098644	110.226	ug/l	99
85) n-Butylbenzene	14.059	91	1960040	116.710	ug/l	97
86) Hexachloroethane	14.336	117	403174	105.107	ug/l	92
87) 1,2-Dichlorobenzene	14.107	146	1099354	106.993	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.724	75	149742	107.129	ug/l	84
89) 1,2,4-Trichlorobenzene	15.395	180	645375	123.124	ug/l	98
90) Hexachlorobutadiene	15.506	225	285057	112.884	ug/l	96
91) Naphthalene	15.642	128	2056514	122.020	ug/l	99
92) 1,2,3-Trichlorobenzene	15.842	180	617215	116.010	ug/l	98

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

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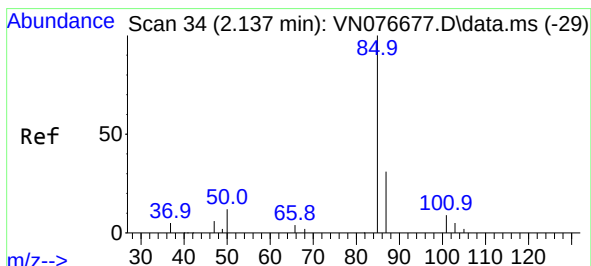
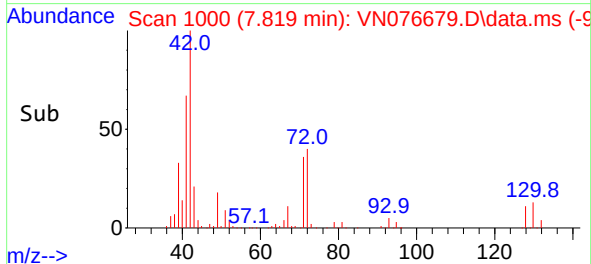
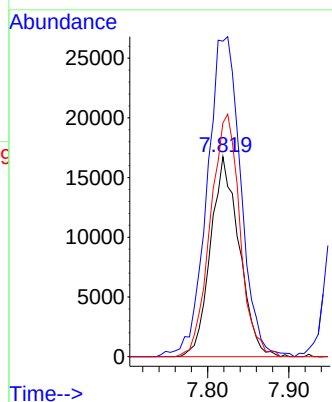
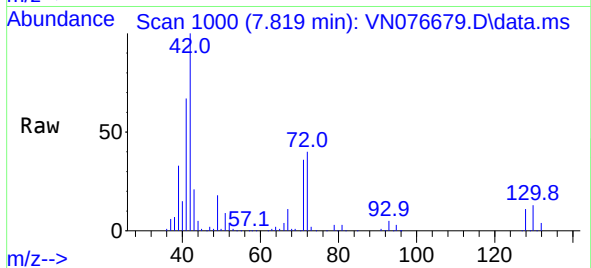




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.819 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076679.D
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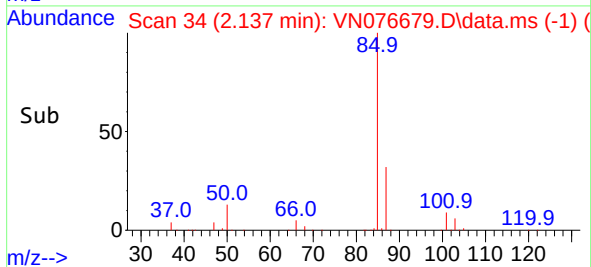
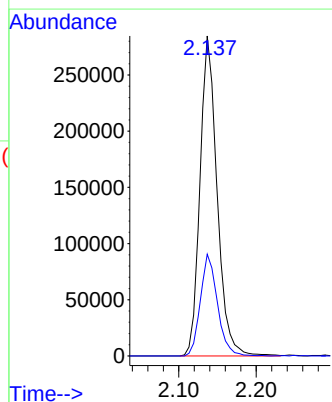
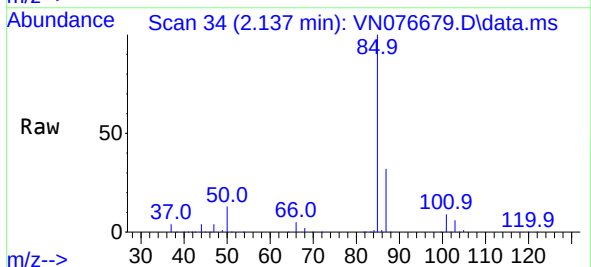
Instrument :
MSVOA_N
ClientSampleId :

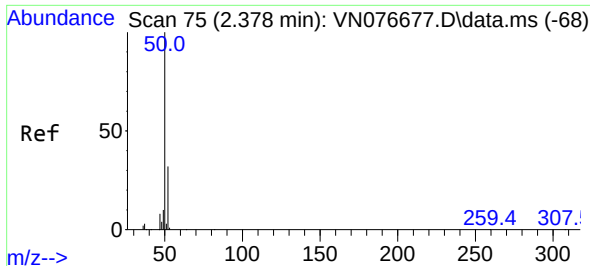
Tgt Ion:128 Resp: 41027
Ion Ratio Lower Upper
128 100
49 187.5 0.0 461.8
130 124.7 0.0 295.3



#2
Dichlorodifluoromethane
Concen: 100.580 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion: 85 Resp: 436684
Ion Ratio Lower Upper
85 100
87 31.8 15.4 46.1

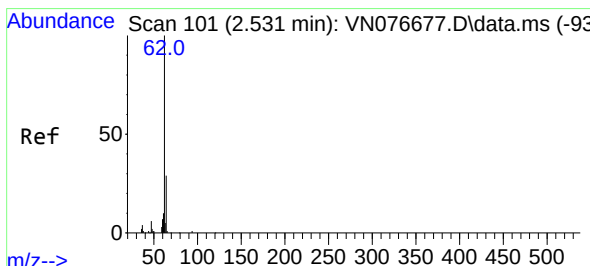
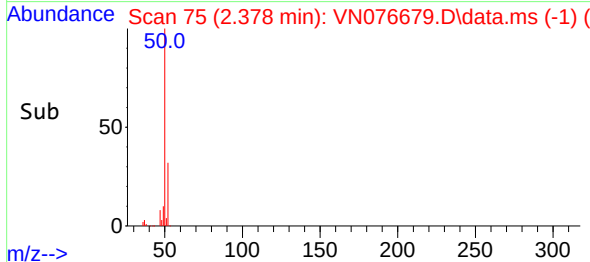
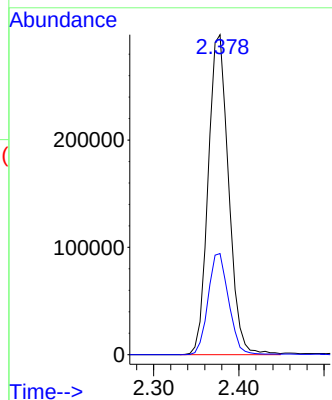
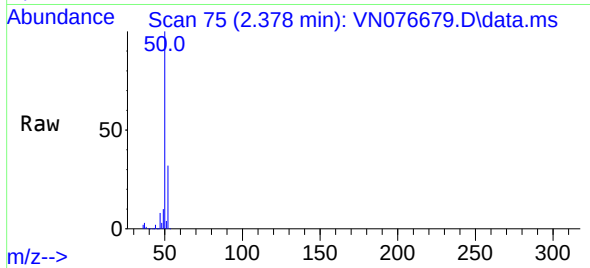




#3
Chloromethane
Concen: 93.107 ug/l
RT: 2.378 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

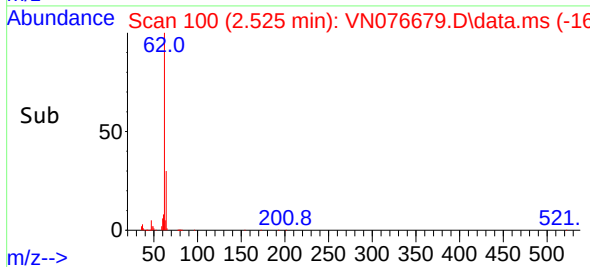
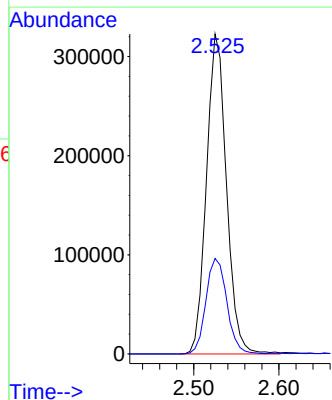
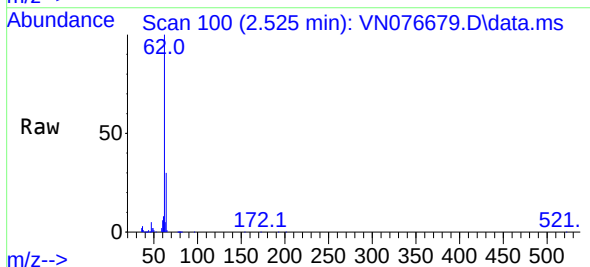
Instrument :
MSVOA_N
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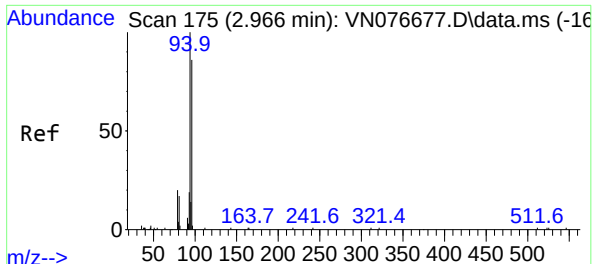
Tgt Ion: 50 Resp: 496376
Ion Ratio Lower Upper
50 100
52 31.6 25.3 37.9



#4
Vinyl Chloride
Concen: 92.466 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.006 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion: 62 Resp: 526146
Ion Ratio Lower Upper
62 100
64 29.8 23.1 34.7

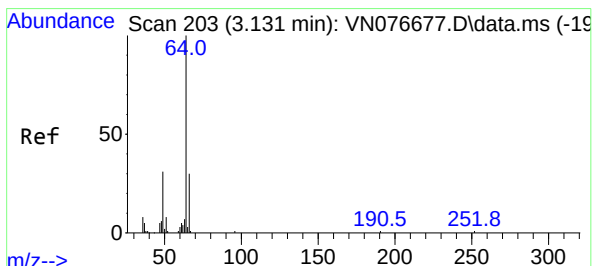
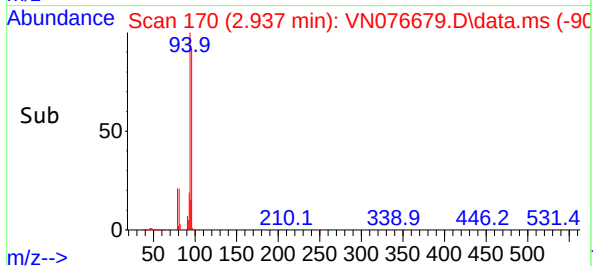
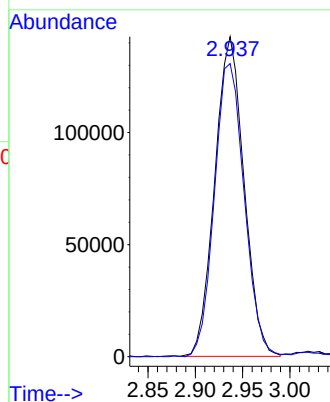
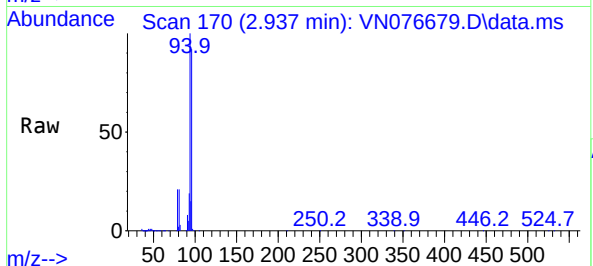




#5
Bromomethane
Concen: 77.966 ug/l
RT: 2.937 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

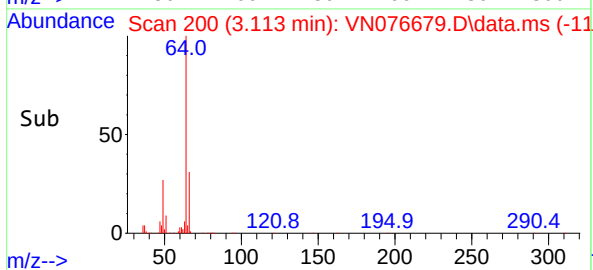
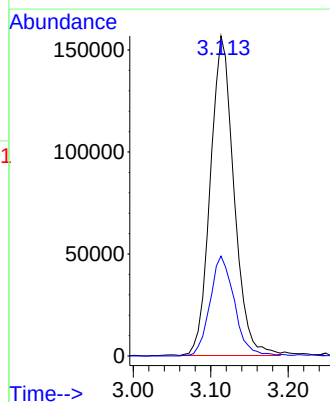
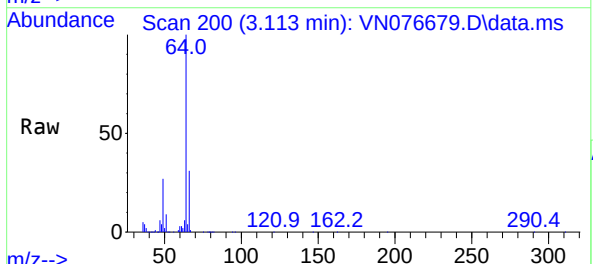
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MSVOA_N
ClientSampleId :

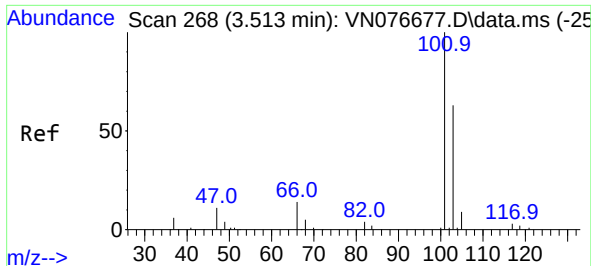
Tgt Ion: 94 Resp: 306298
Ion Ratio Lower Upper
94 100
96 91.6 68.6 103.0



#6
Chloroethane
Concen: 90.072 ug/l
RT: 3.113 min Scan# 200
Delta R.T. -0.018 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

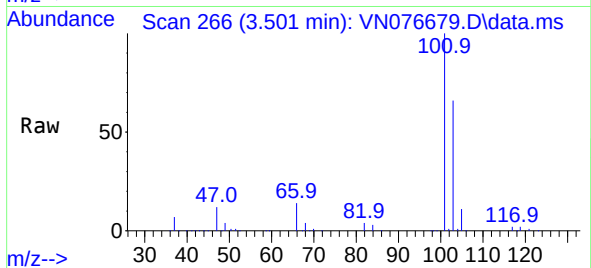
Tgt Ion: 64 Resp: 332370
Ion Ratio Lower Upper
64 100
66 31.2 23.8 35.6



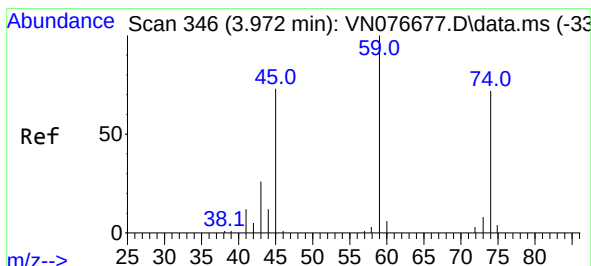
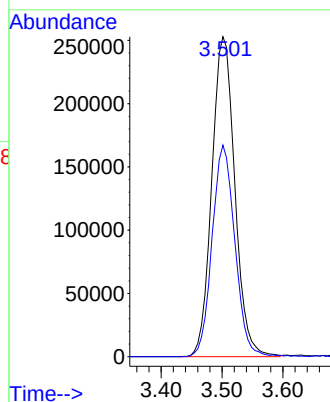
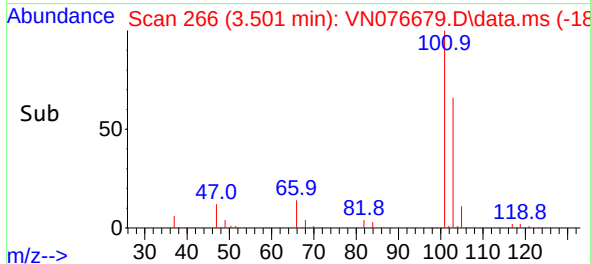


#7
Trichlorofluoromethane
Concen: 93.623 ug/l
RT: 3.501 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN076679.D
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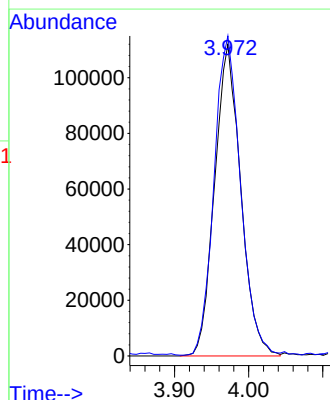
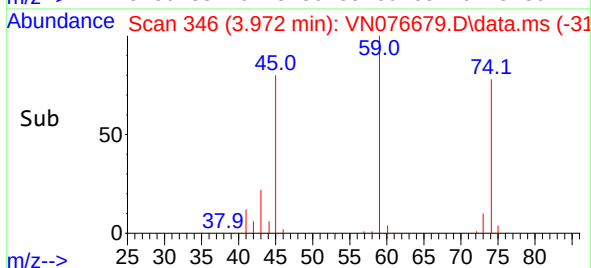
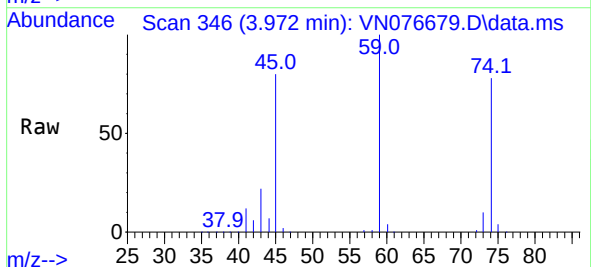


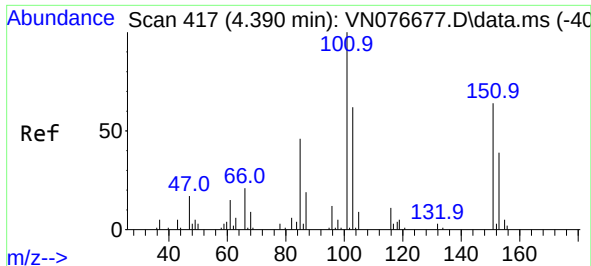
Tgt Ion:101 Resp: 664091
Ion Ratio Lower Upper
101 100
103 66.1 50.2 75.2



#8
Diethyl Ether
Concen: 97.428 ug/l
RT: 3.972 min Scan# 346
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 274203
Ion Ratio Lower Upper
74 100
45 104.0 21.4 193.0

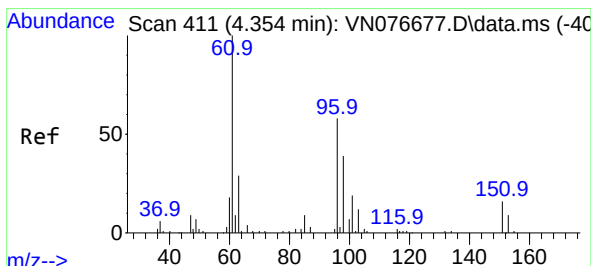
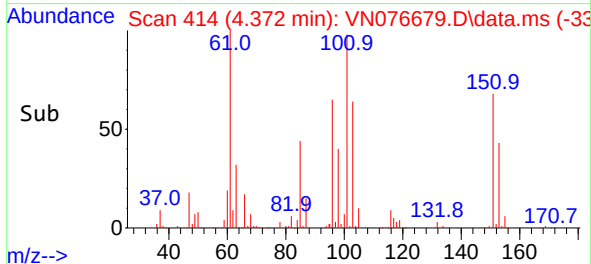
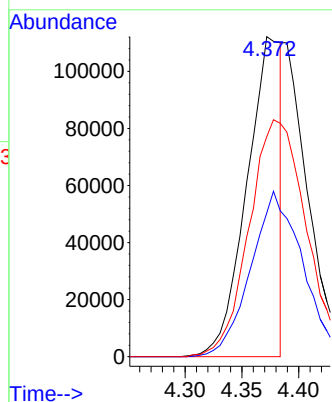
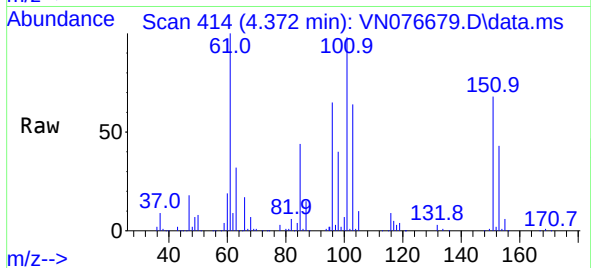




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.773 ug/l
RT: 4.372 min Scan# 417
Delta R.T. -0.018 min
Lab File: VN076679.D
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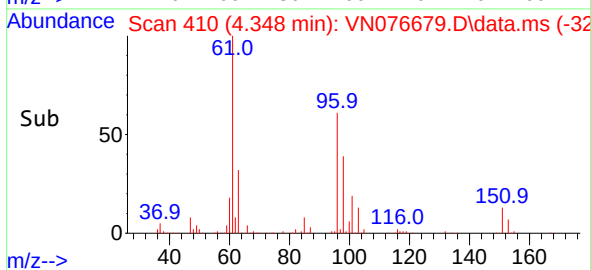
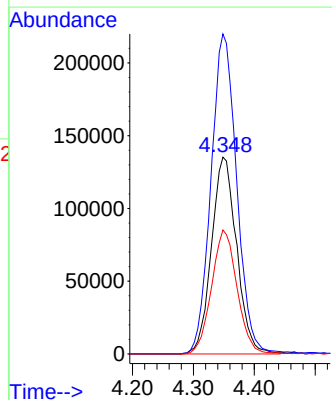
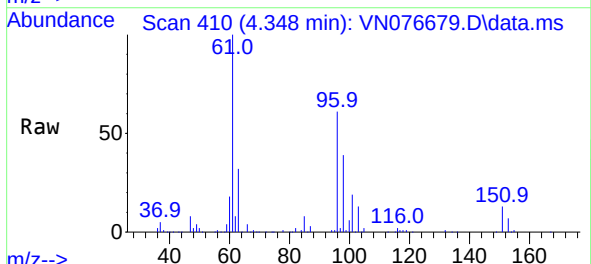
Instrument :
MSVOA_N
ClientSampleId :

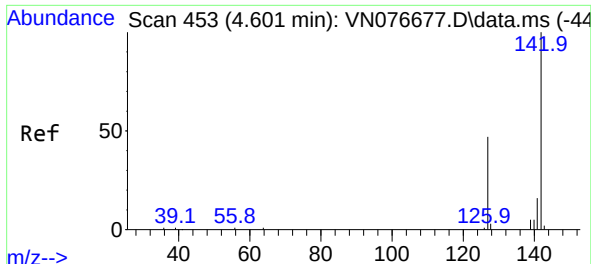
Tgt Ion:101 Resp: 236126
Ion Ratio Lower Upper
101 100
85 78.3 0.0 95.2
151 122.5 0.0 142.2



#10
1,1-Dichloroethene
Concen: 95.949 ug/l
RT: 4.348 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN076679.D
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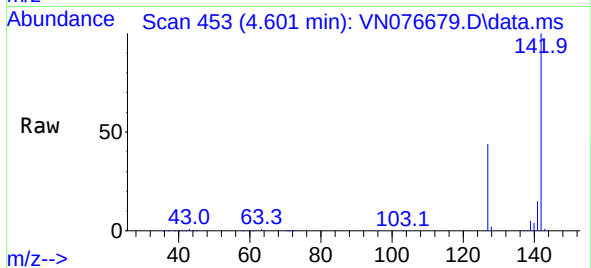
Tgt Ion: 96 Resp: 388478
Ion Ratio Lower Upper
96 100
61 162.6 137.1 205.7
98 63.0 53.2 79.8



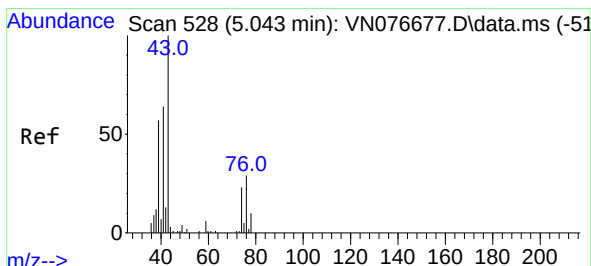
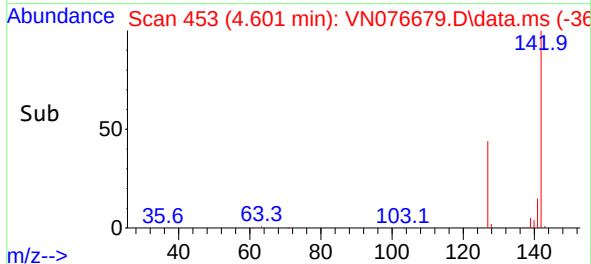
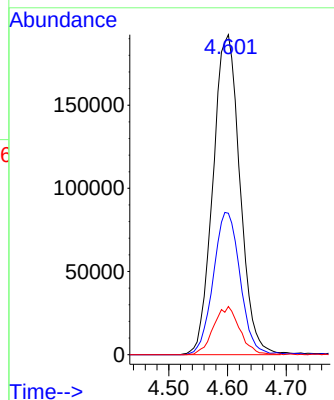


#11
Methyl Iodide
Concen: 121.277 ug/l
RT: 4.601 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Instrument :
MSVOA_N
ClientSampleId :

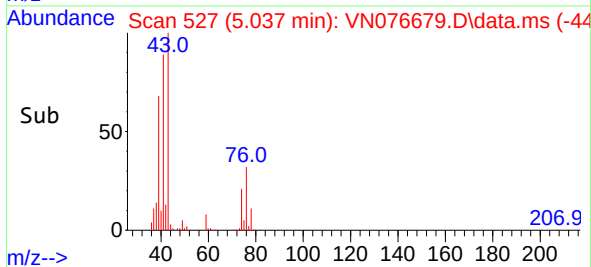
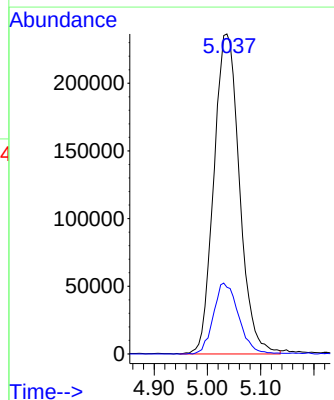
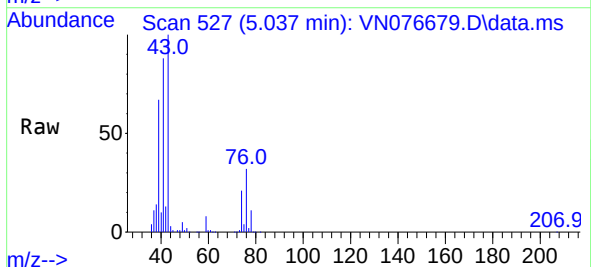


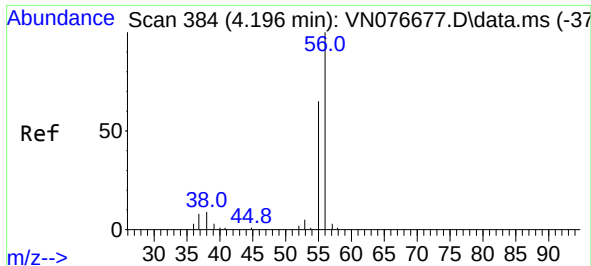
Tgt Ion:142 Resp: 612745
Ion Ratio Lower Upper
142 100
127 44.2 25.0 75.0
141 15.0 8.0 24.0



#12
Methyl Acetate
Concen: 95.330 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion: 43 Resp: 791290
Ion Ratio Lower Upper
43 100
74 20.8 19.0 28.4

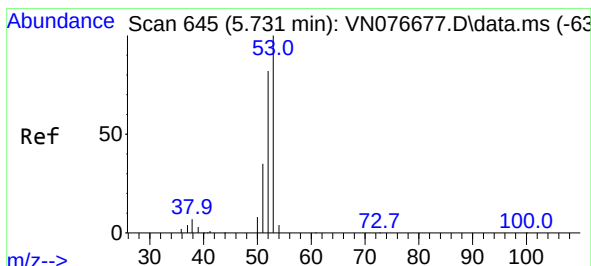
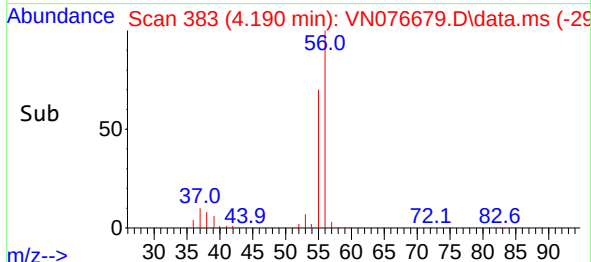
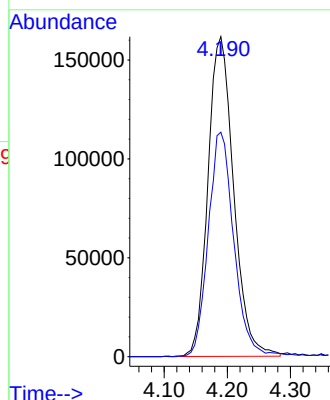
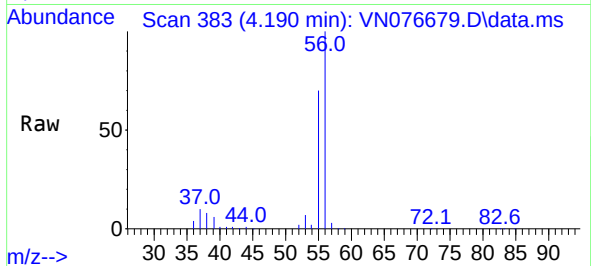




#13
Acrolein
Concen: 463.644 ug/l
RT: 4.190 min Scan# 384
Delta R.T. -0.006 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

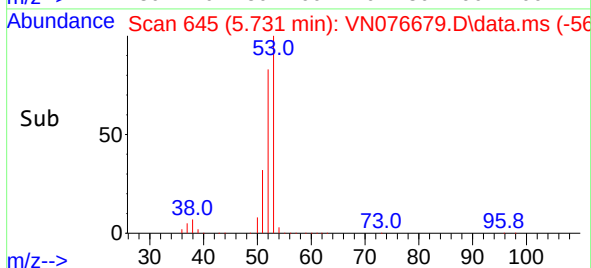
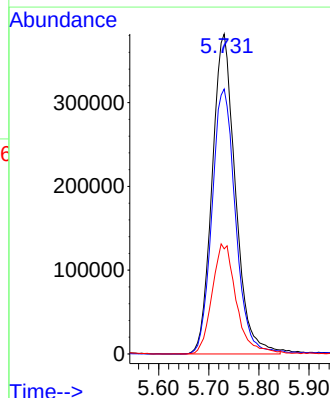
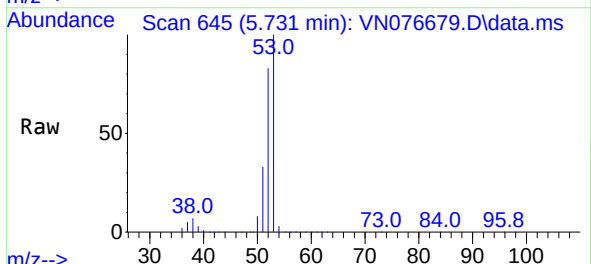
Instrument :
MSVOA_N
ClientSampleId :

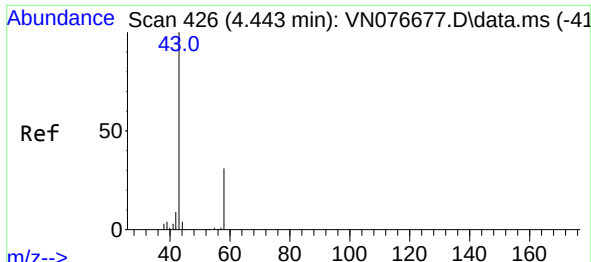
Tgt Ion: 56 Resp: 457081
Ion Ratio Lower Upper
56 100
55 69.2 55.0 82.4



#14
Acrylonitrile
Concen: 484.079 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion: 53 Resp: 1233141
Ion Ratio Lower Upper
53 100
52 83.5 41.5 124.6
51 34.8 17.6 52.8





#15

Acetone

Concen: 428.570 ug/l

RT: 4.437 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN076679.D

Acq: 15 Feb 2023 11:35

Instrument :

MSVOA_N

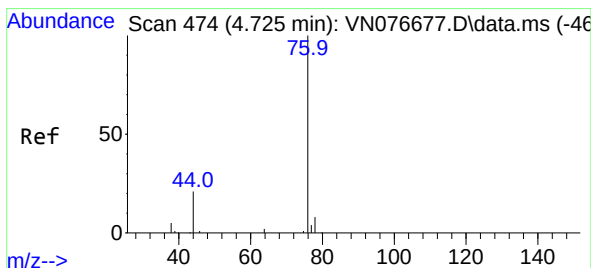
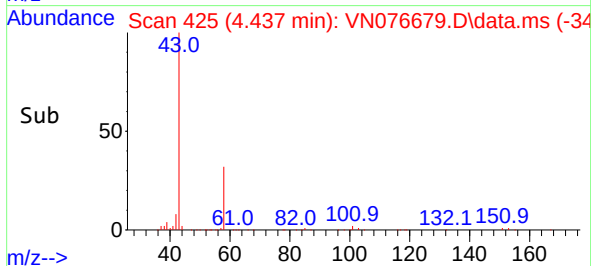
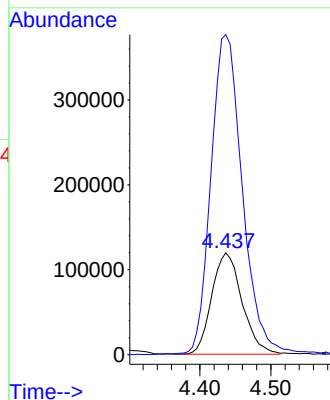
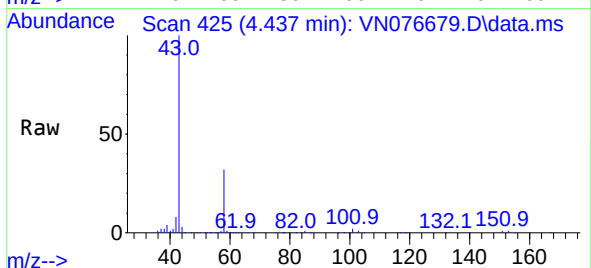
ClientSampleId :

Tgt Ion: 58 Resp: 353469

Ion Ratio Lower Upper

58 100

43 313.9 255.4 383.0



#16

Carbon Disulfide

Concen: 98.920 ug/l

RT: 4.719 min Scan# 473

Delta R.T. -0.006 min

Lab File: VN076679.D

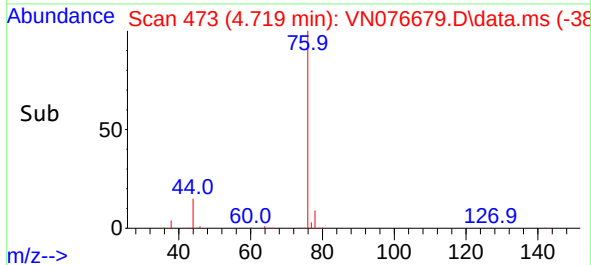
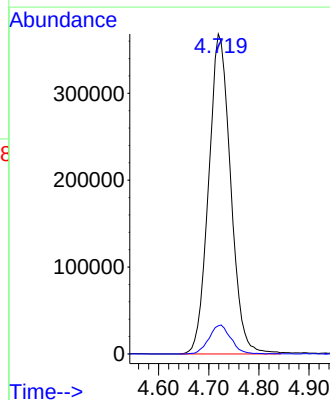
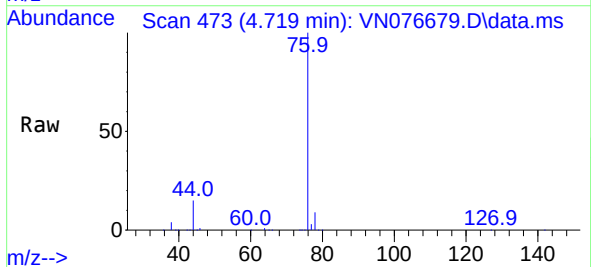
Acq: 15 Feb 2023 11:35

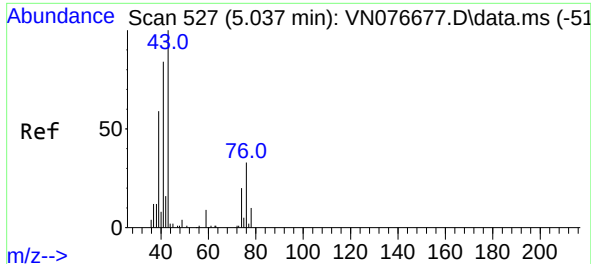
Tgt Ion: 76 Resp: 1123428

Ion Ratio Lower Upper

76 100

78 8.8 6.6 9.8





#17

Allyl chloride

Concen: 98.418 ug/l

RT: 5.037 min Scan# 51

Delta R.T. -0.000 min

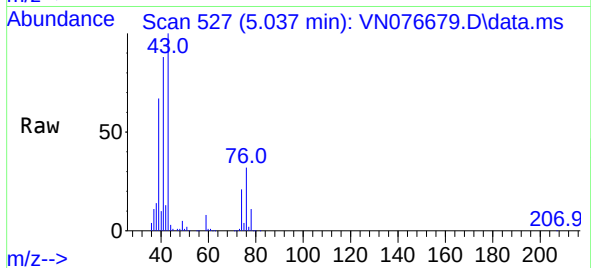
Lab File: VN076679.D

Acq: 15 Feb 2023 11:35

Instrument :

MSVOA_N

ClientSampleId :



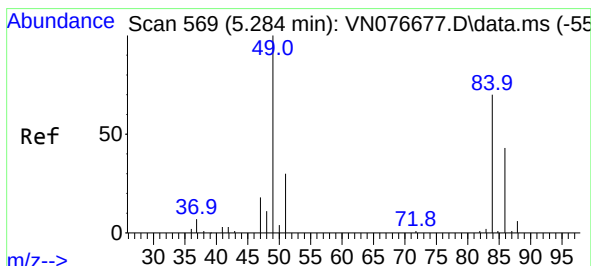
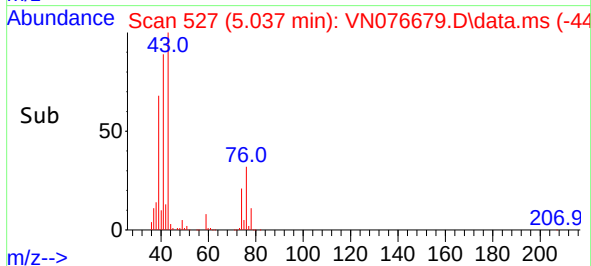
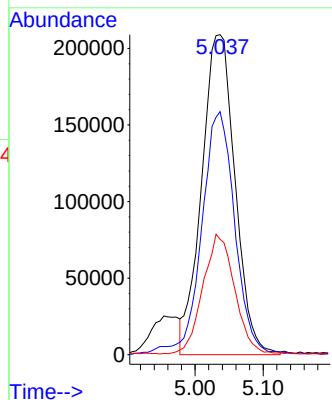
Tgt Ion: 41 Resp: 713266

Ion Ratio Lower Upper

41 100

39 75.7 34.8 104.3

76 35.8 17.5 52.5



#18

Methylene Chloride

Concen: 91.313 ug/l

RT: 5.284 min Scan# 569

Delta R.T. -0.000 min

Lab File: VN076679.D

Acq: 15 Feb 2023 11:35

Tgt Ion: 84 Resp: 466668

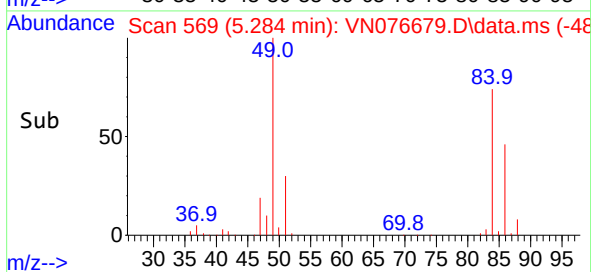
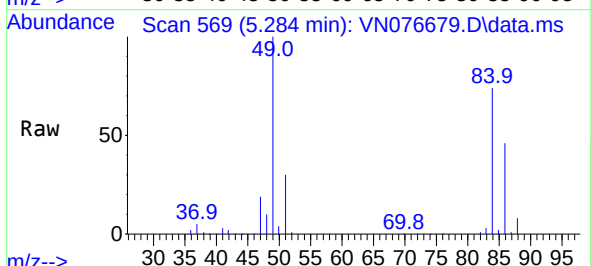
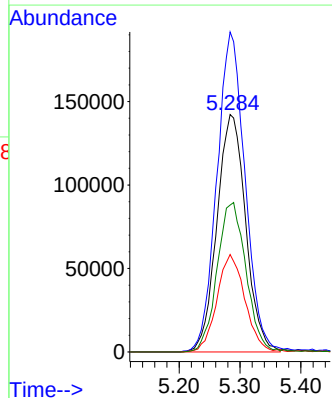
Ion Ratio Lower Upper

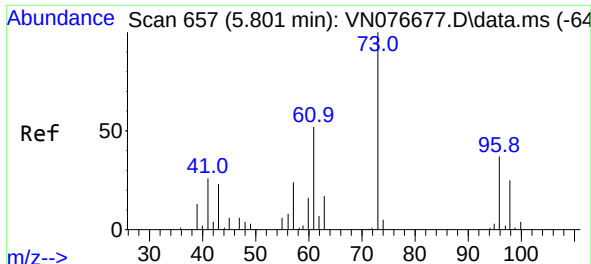
84 100

49 134.7 113.8 170.6

51 41.0 34.2 51.4

86 61.8 48.9 73.3





#19

trans-1,2-Dichloroethene

Concen: 96.774 ug/l

RT: 5.795 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN076679.D

Acq: 15 Feb 2023 11:35

Instrument :

MSVOA_N

ClientSampleId :

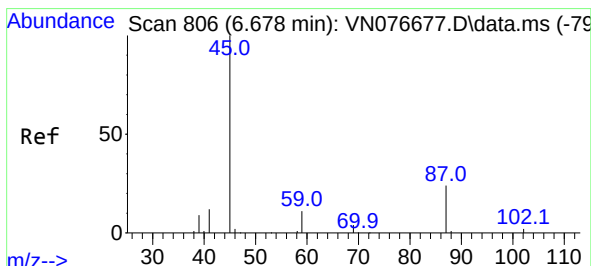
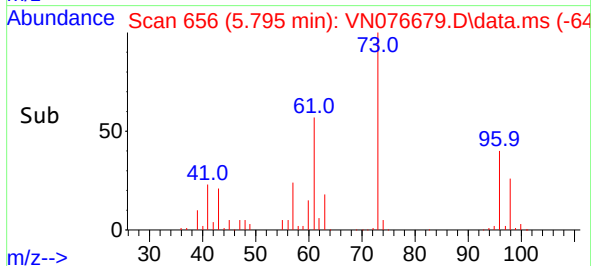
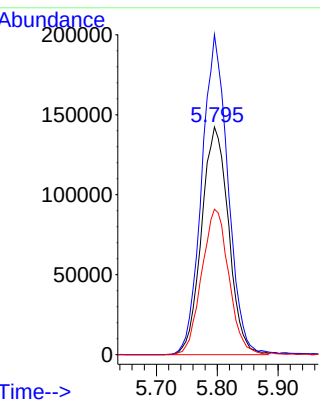
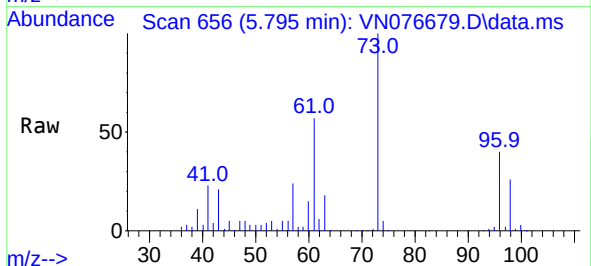
Tgt Ion: 96 Resp: 439433

Ion Ratio Lower Upper

96 100

61 140.4 111.0 166.4

98 63.7 55.0 82.6



#20

Diisopropyl ether

Concen: 96.610 ug/l

RT: 6.678 min Scan# 806

Delta R.T. -0.000 min

Lab File: VN076679.D

Acq: 15 Feb 2023 11:35

Tgt Ion: 45 Resp: 1655614

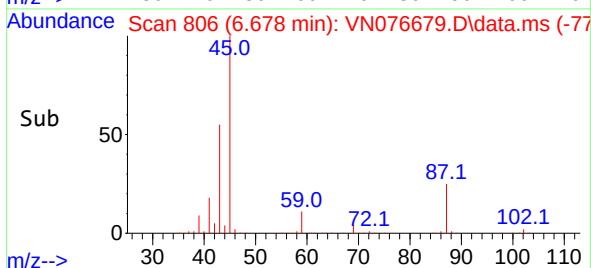
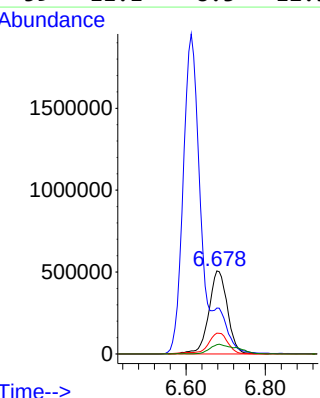
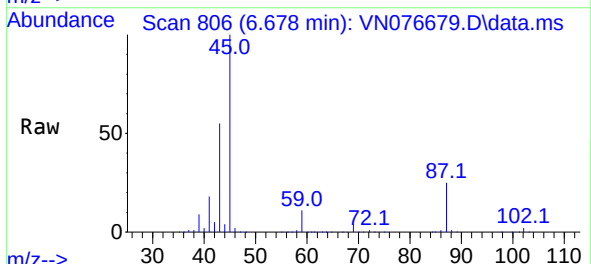
Ion Ratio Lower Upper

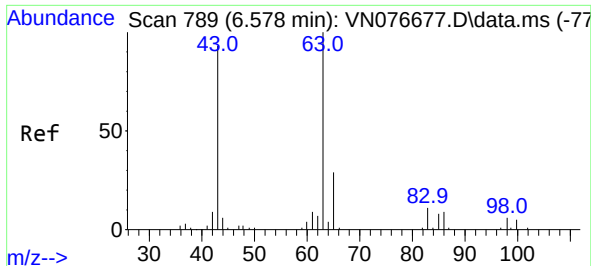
45 100

43 54.4 38.6 58.0

87 25.0 20.1 30.1

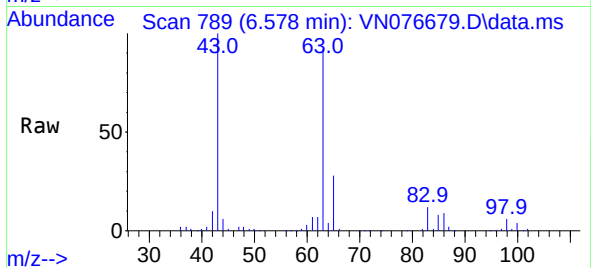
59 11.1 8.3 12.5



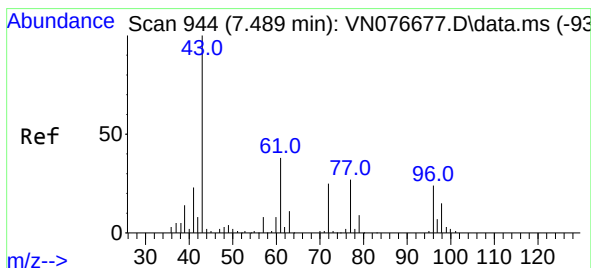
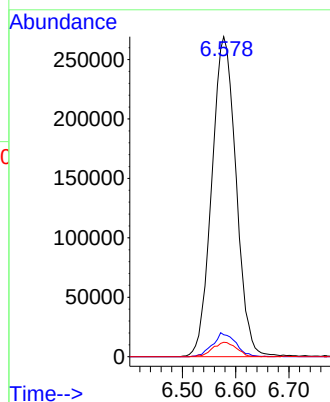
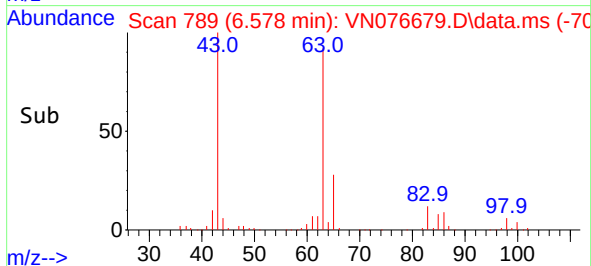


#21
1,1-Dichloroethane
Concen: 95.038 ug/l
RT: 6.578 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Instrument :
MSVOA_N
ClientSampleId :

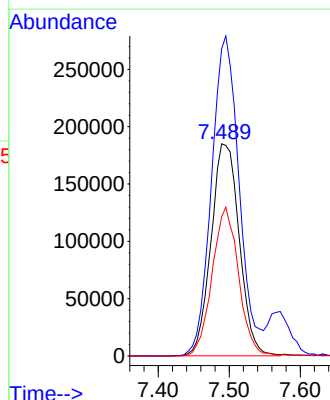
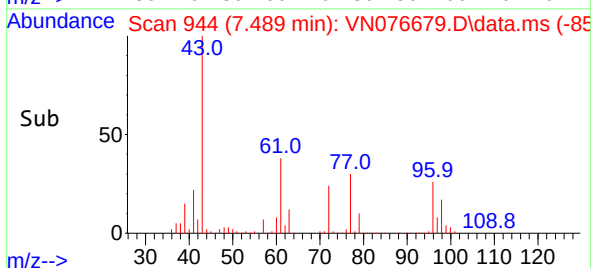
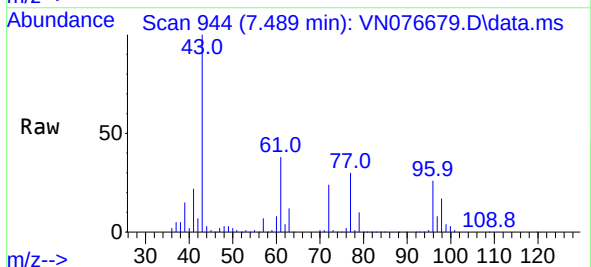


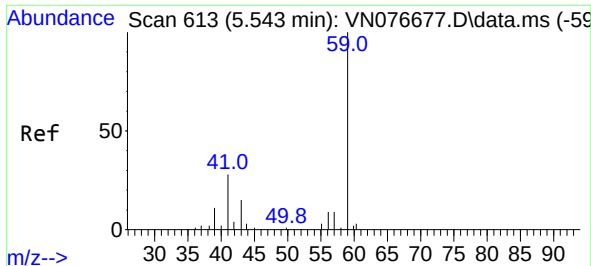
Tgt Ion: 63 Resp: 851940
Ion Ratio Lower Upper
63 100
98 6.8 3.6 10.9
100 4.5 2.6 7.8



#22
cis-1,2-Dichloroethene
Concen: 97.898 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion: 96 Resp: 510024
Ion Ratio Lower Upper
96 100
61 148.1 121.0 181.4
98 65.7 50.1 75.1

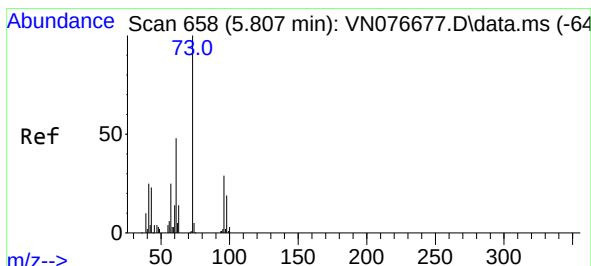
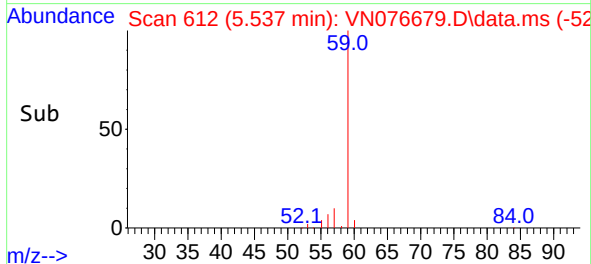
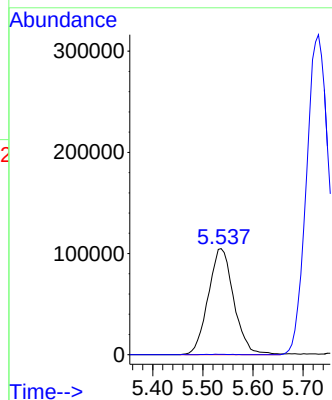
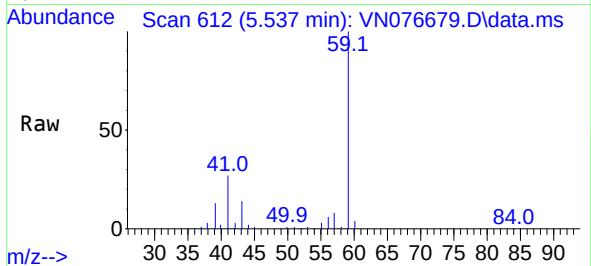




#23
tert-Butyl Alcohol
Concen: 505.523 ug/l
RT: 5.537 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

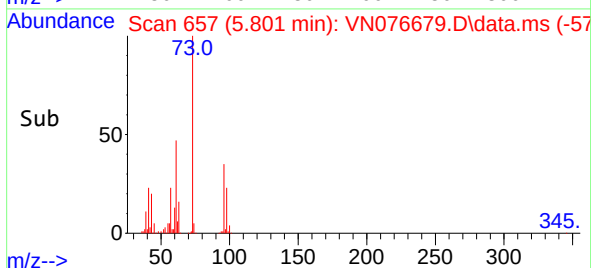
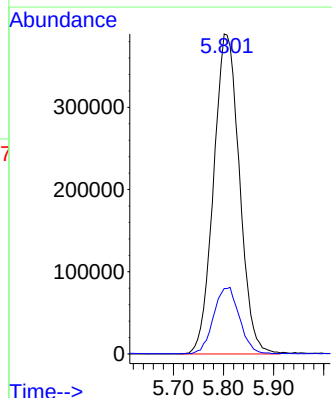
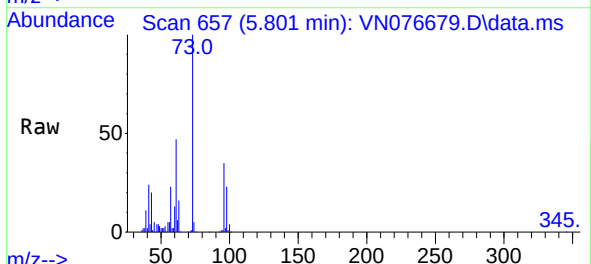
Instrument :
MSVOA_N
ClientSampleId :

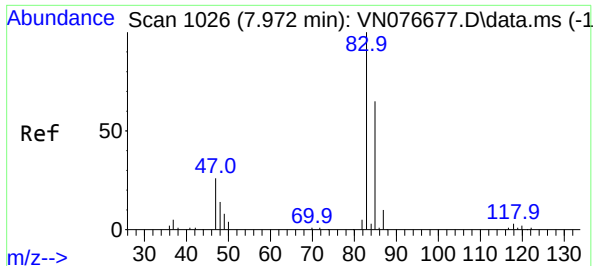
Tgt Ion: 59 Resp: 372171
Ion Ratio Lower Upper
59 100
52 0.1 0.2 0.2#



#24
Methyl tert-Butyl Ether
Concen: 99.436 ug/l
RT: 5.801 min Scan# 657
Delta R.T. -0.006 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion: 73 Resp: 1393005
Ion Ratio Lower Upper
73 100
43 20.6 17.8 26.6





#25

Chloroform

Concen: 96.664 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN076679.D

Acq: 15 Feb 2023 11:35

Instrument :

MSVOA_N

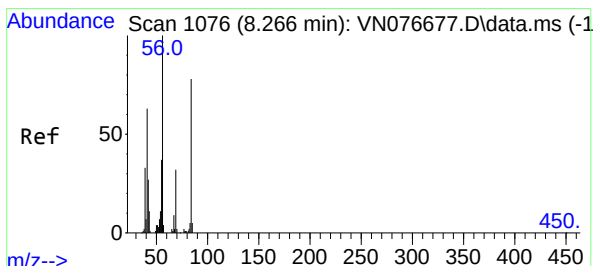
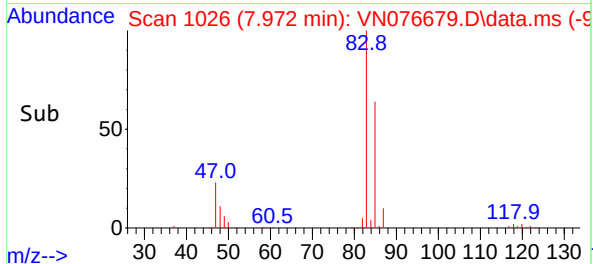
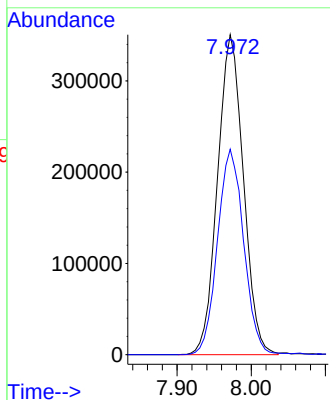
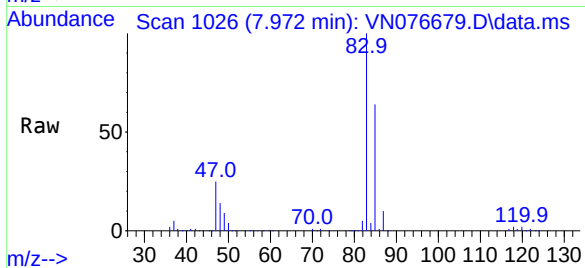
ClientSampleId :

Tgt Ion: 83 Resp: 849726

Ion Ratio Lower Upper

83 100

85 64.2 51.8 77.6



#26

Cyclohexane

Concen: 98.463 ug/l

RT: 8.266 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VN076679.D

Acq: 15 Feb 2023 11:35

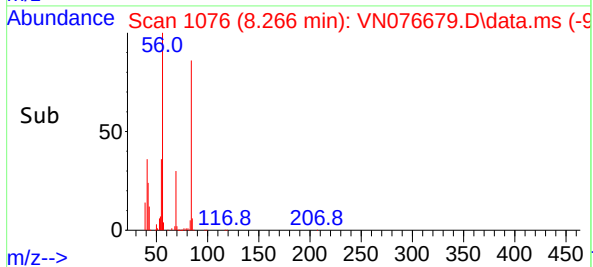
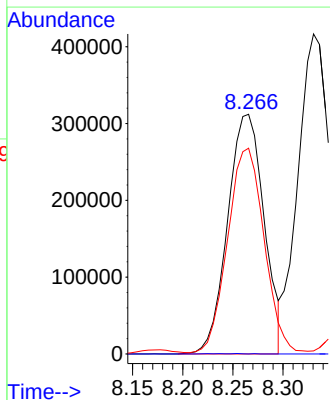
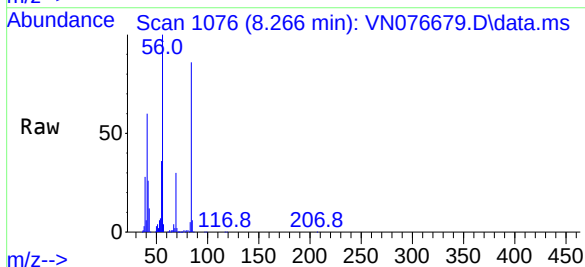
Tgt Ion: 56 Resp: 788874

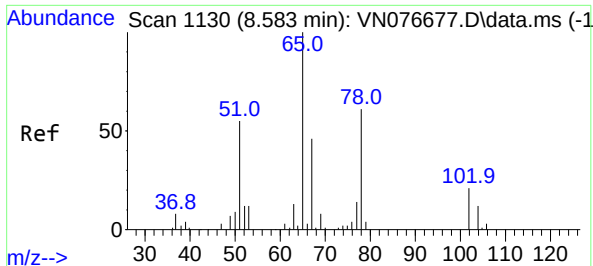
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0#

84 86.6 65.3 97.9

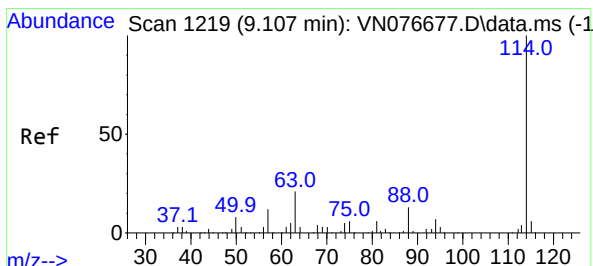
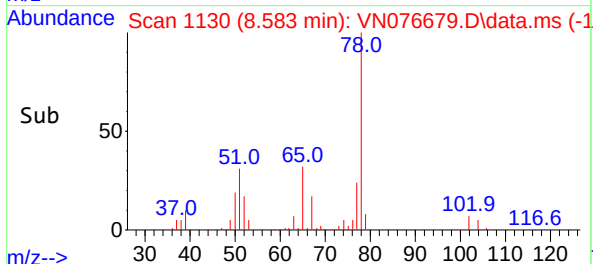
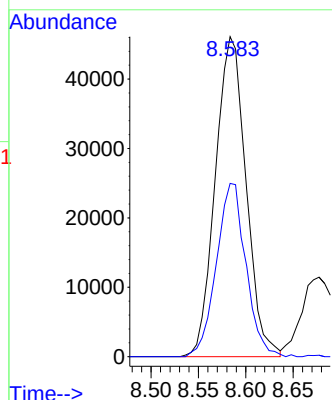
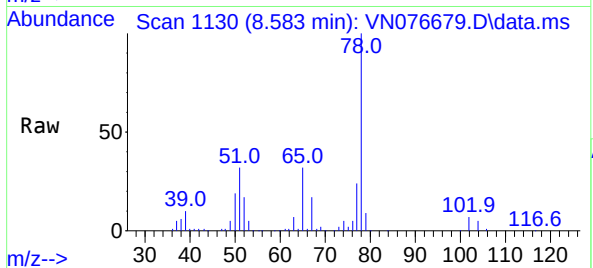




#27
1,2-Dichloroethane-d4
Concen: 27.730 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

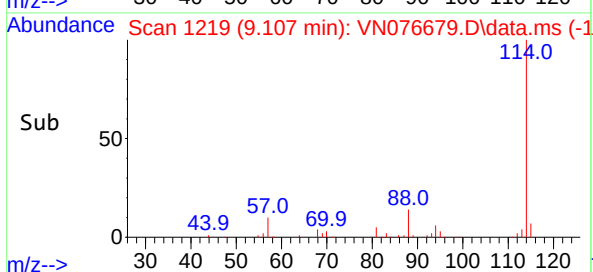
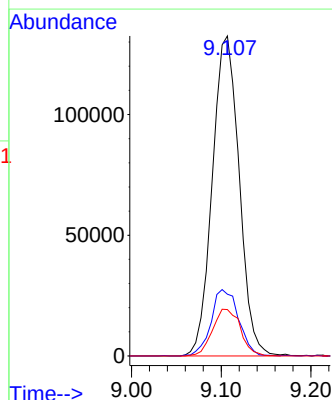
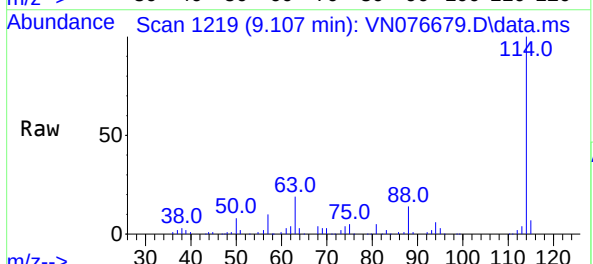
Instrument :
MSVOA_N
ClientSampleId :

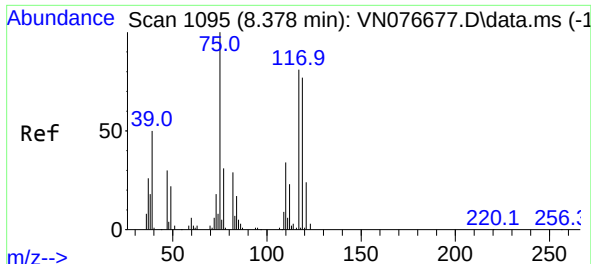
Tgt Ion: 65 Resp: 104054
Ion Ratio Lower Upper
65 100
67 52.0 40.9 61.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

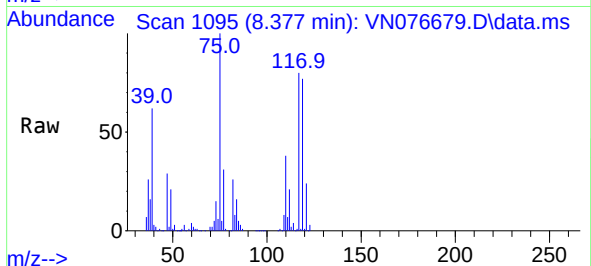
Tgt Ion: 114 Resp: 275648
Ion Ratio Lower Upper
114 100
63 21.3 17.0 25.4
88 15.2 11.6 17.4



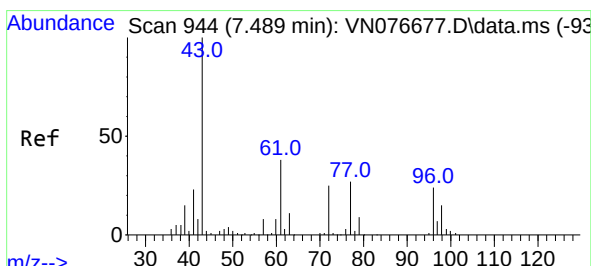
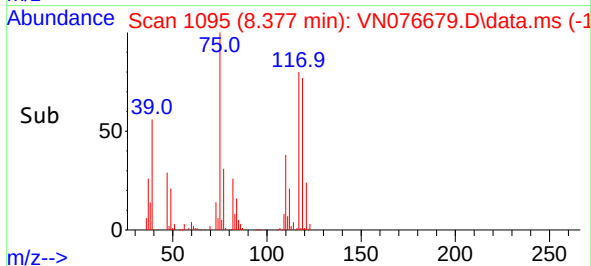
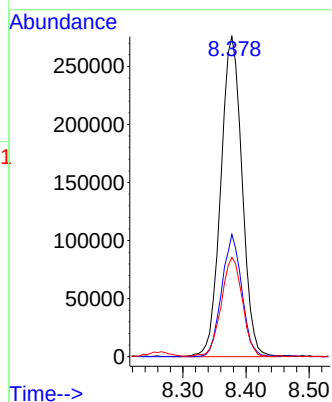


#29
1,1-Dichloropropene
Concen: 102.819 ug/l
RT: 8.377 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Instrument :
MSVOA_N
ClientSampleId :

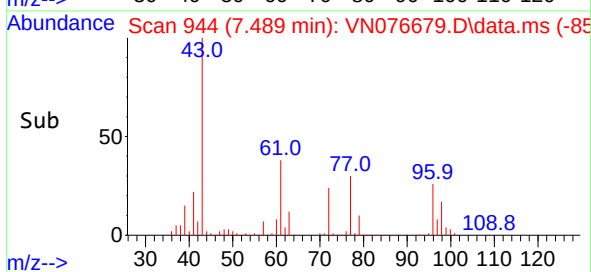
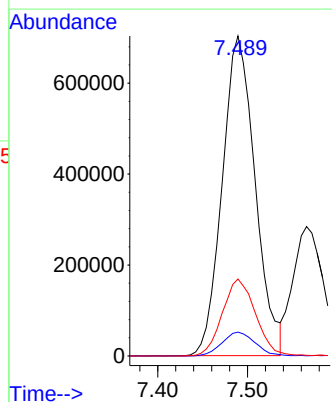
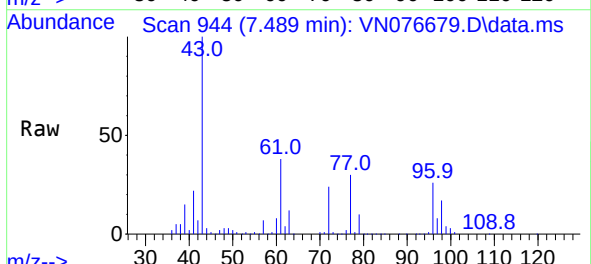


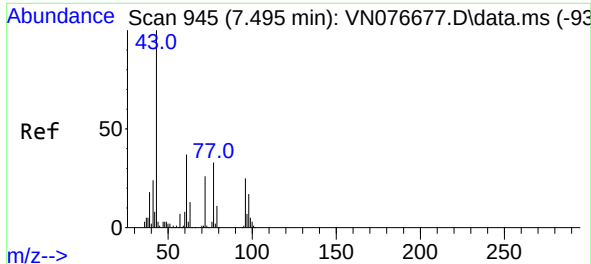
Tgt Ion: 75 Resp: 646499
Ion Ratio Lower Upper
75 100
110 35.9 0.0 67.2
77 30.8 0.0 64.4



#30
2-Butanone
Concen: 488.763 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion: 43 Resp: 1792604
Ion Ratio Lower Upper
43 100
57 7.5 6.1 9.1
72 24.2 20.2 30.4

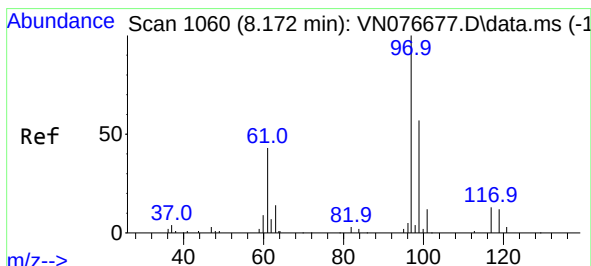
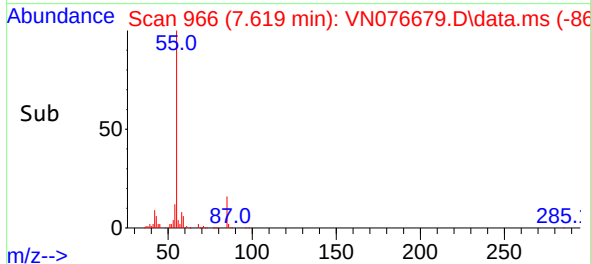
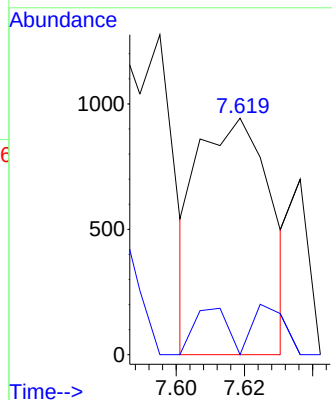
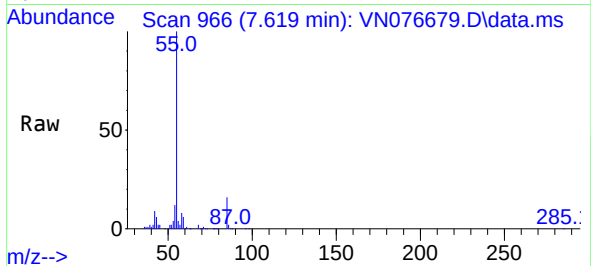




#31
2,2-Dichloropropane
Concen: 0.211 ug/l
RT: 7.619 min Scan# 90
Delta R.T. 0.123 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

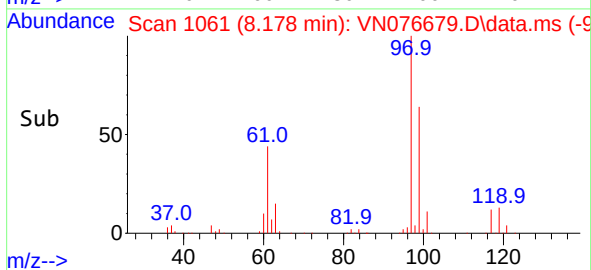
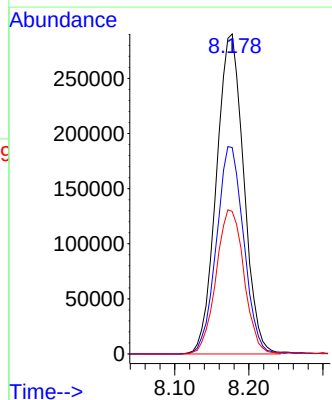
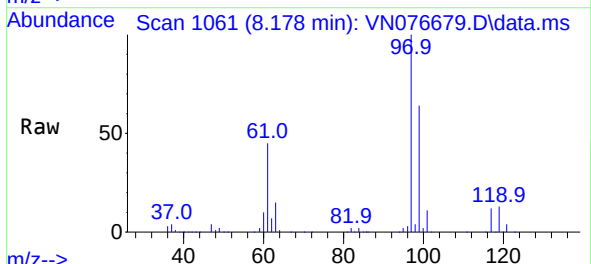
Instrument :
MSVOA_N
ClientSampleId :

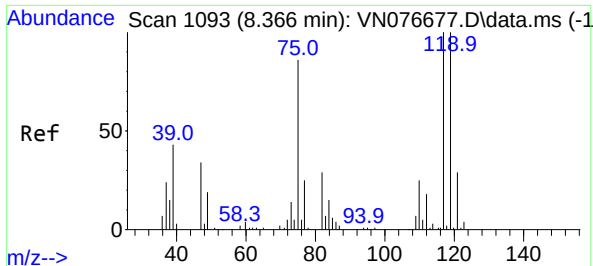
Tgt Ion: 77 Resp: 1384
Ion Ratio Lower Upper
77 100
97 9.3 7.2 10.8



#32
1,1,1-Trichloroethane
Concen: 101.898 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

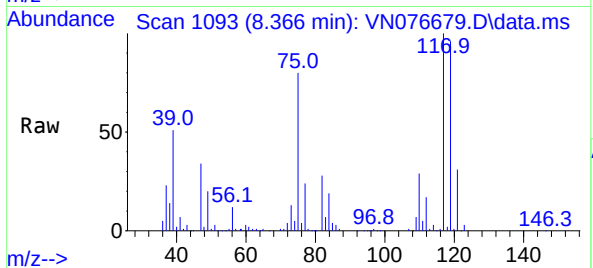
Tgt Ion: 97 Resp: 743792
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.8
61 45.9 39.3 58.9



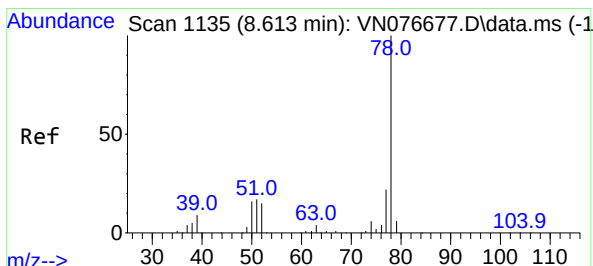
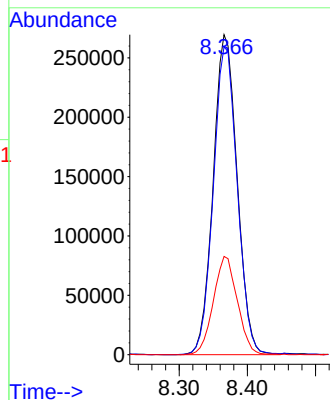
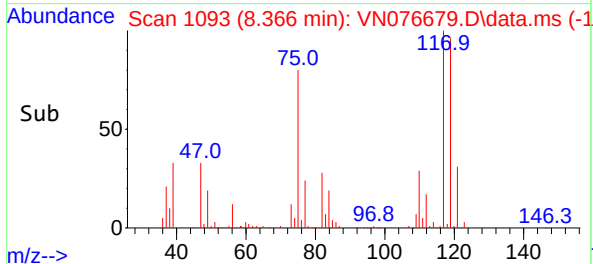


#33
Carbon Tetrachloride
Concen: 104.198 ug/l
RT: 8.366 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Instrument :
MSVOA_N
ClientSampleId :

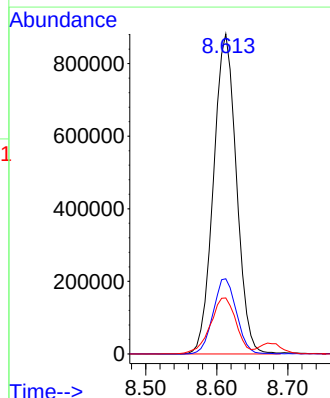
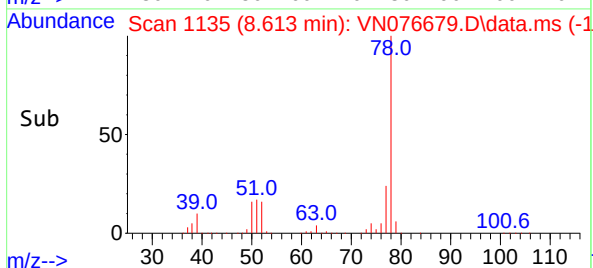
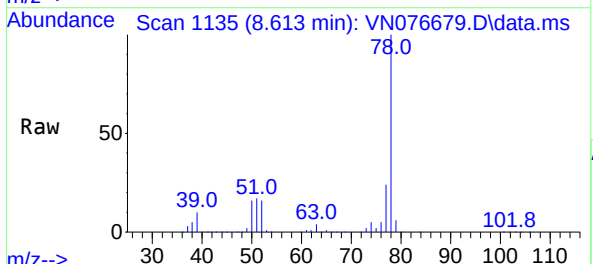


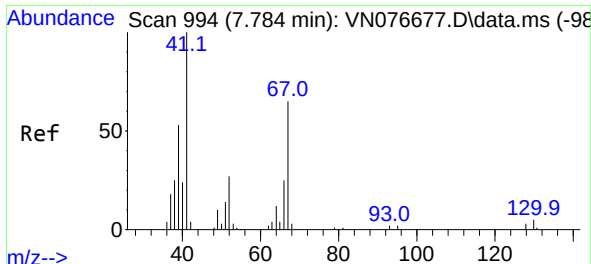
Tgt Ion:117 Resp: 659021
Ion Ratio Lower Upper
117 100
119 96.1 79.8 119.8
121 30.7 23.4 35.0



#34
Benzene
Concen: 98.512 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion: 78 Resp: 1977463
Ion Ratio Lower Upper
78 100
77 23.5 17.4 26.2
51 17.3 13.8 20.6



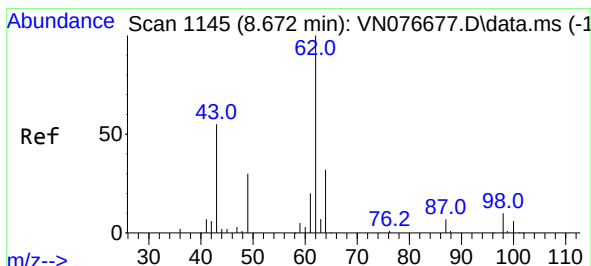
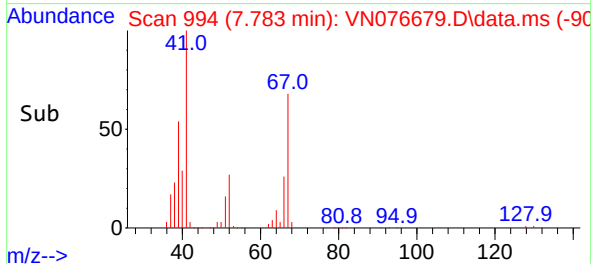
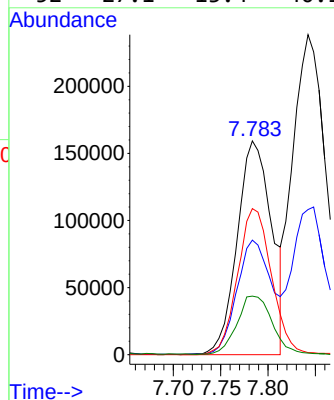
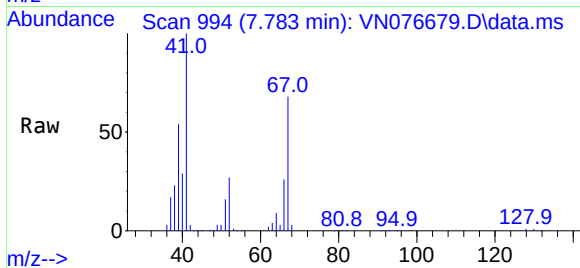


#35
Methacrylonitrile
Concen: 101.095 ug/l
RT: 7.783 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 404445

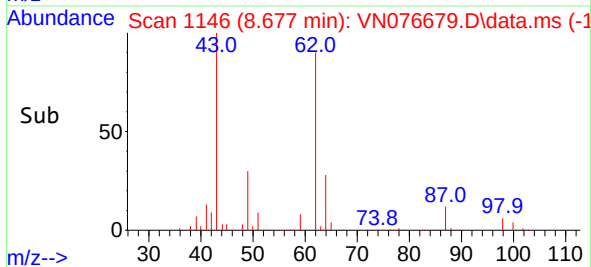
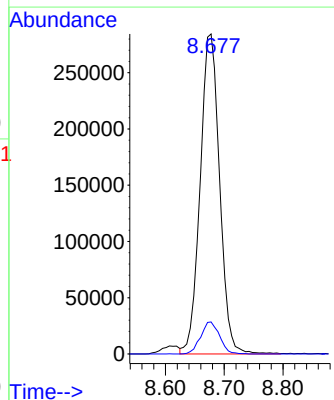
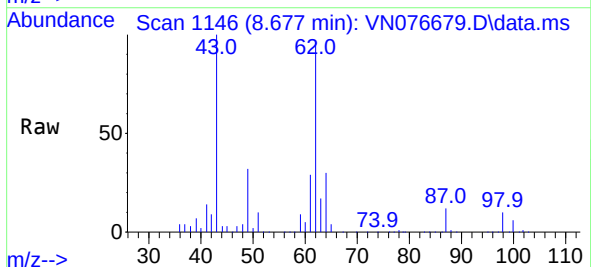
Ion	Ratio	Lower	Upper
41	100		
39	53.5	26.6	79.7
67	68.4	32.3	96.9
52	27.1	13.4	40.1

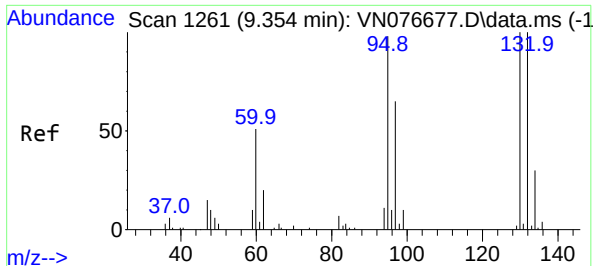


#36
1,2-Dichloroethane
Concen: 97.500 ug/l
RT: 8.677 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion: 62 Resp: 655105

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.4	11.0

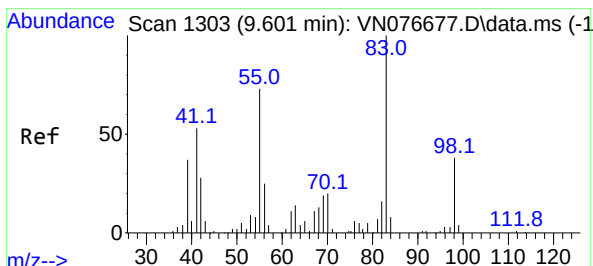
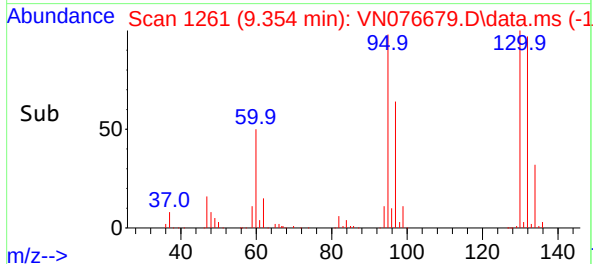
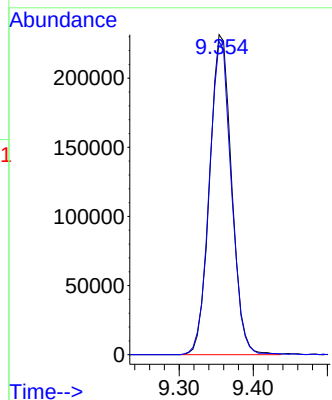
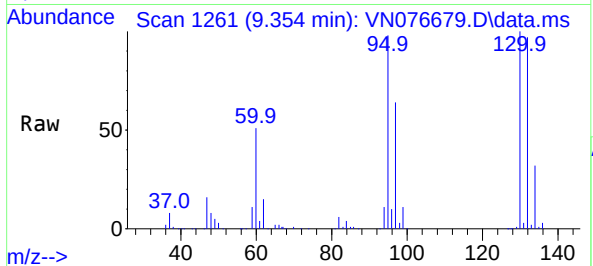




#37
Trichloroethene
Concen: 102.264 ug/l
RT: 9.354 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

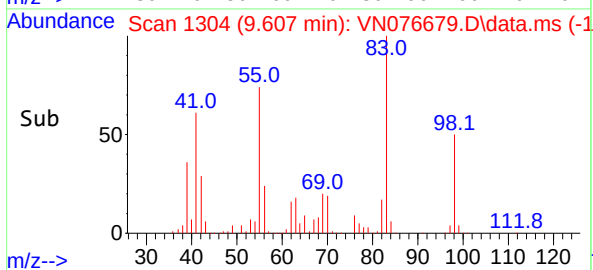
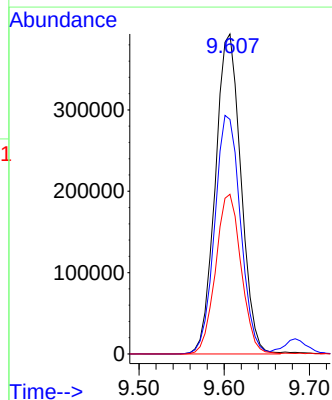
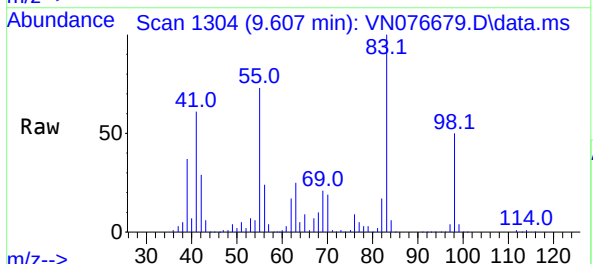
Instrument :
MSVOA_N
ClientSampleId :

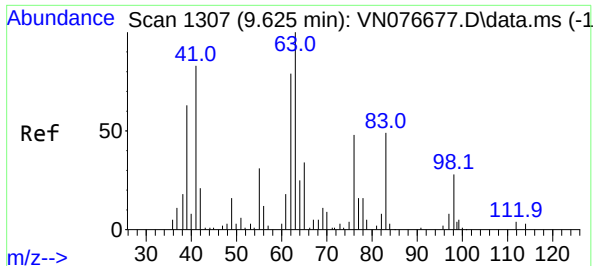
Tgt Ion:130 Resp: 477397
Ion Ratio Lower Upper
130 100
95 97.8 78.7 118.1



#38
Methylcyclohexane
Concen: 103.934 ug/l
RT: 9.607 min Scan# 1304
Delta R.T. 0.006 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion: 83 Resp: 822381
Ion Ratio Lower Upper
83 100
55 75.2 37.6 112.9
98 49.8 24.1 72.4





#39

1,2-Dichloropropane

Concen: 97.427 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076679.D

Acq: 15 Feb 2023 11:35

Instrument :

MSVOA_N

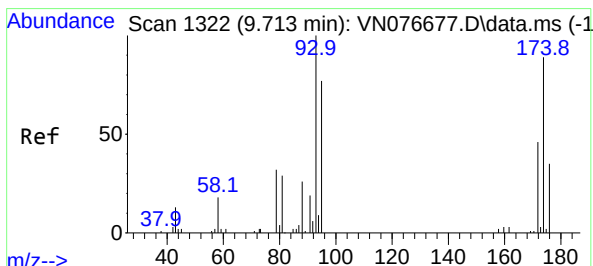
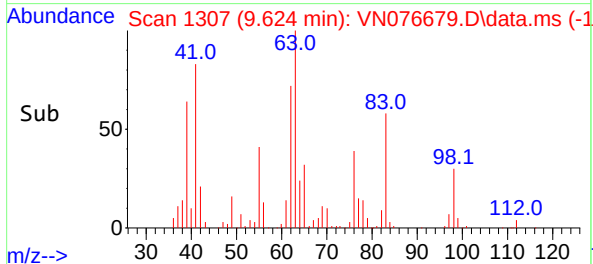
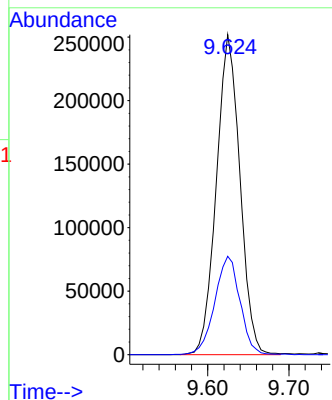
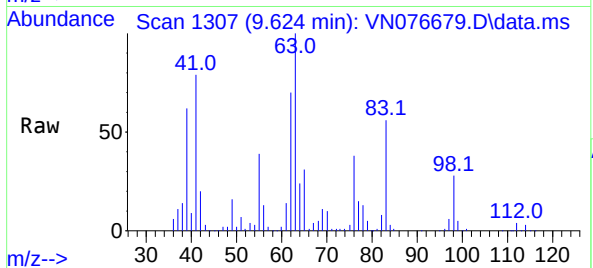
ClientSampleId :

Tgt Ion: 63 Resp: 508255

Ion Ratio Lower Upper

63 100

65 30.7 27.2 40.8



#40

Dibromomethane

Concen: 100.030 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN076679.D

Acq: 15 Feb 2023 11:35

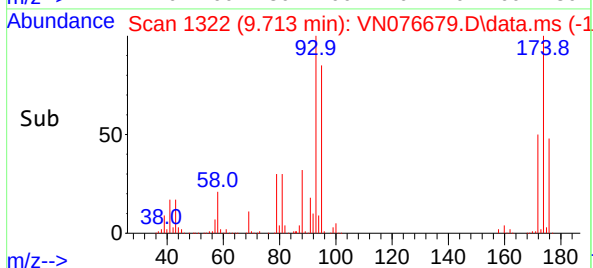
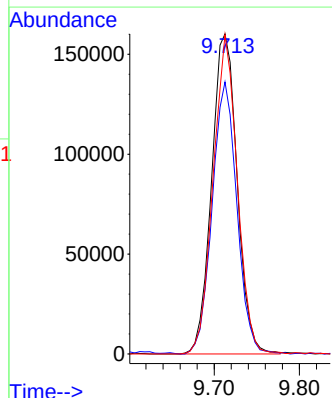
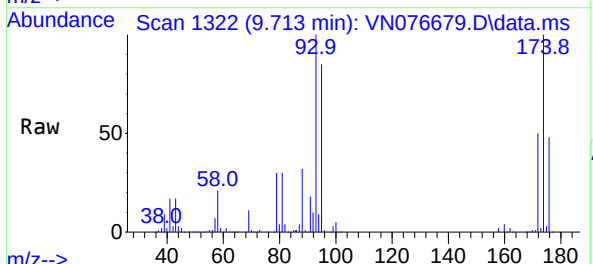
Tgt Ion: 93 Resp: 332802

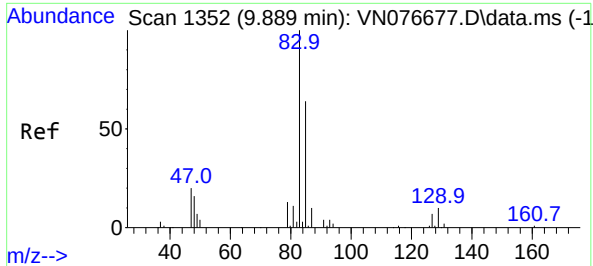
Ion Ratio Lower Upper

93 100

95 82.5 0.0 158.0

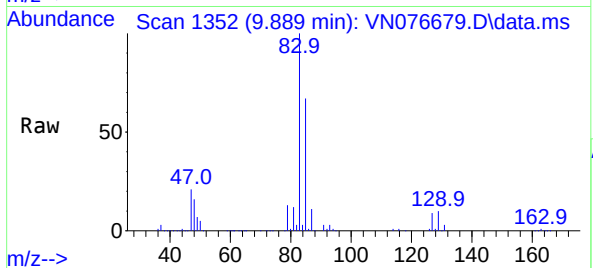
174 94.4 0.0 171.2



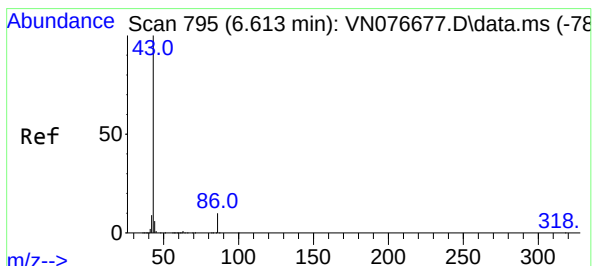
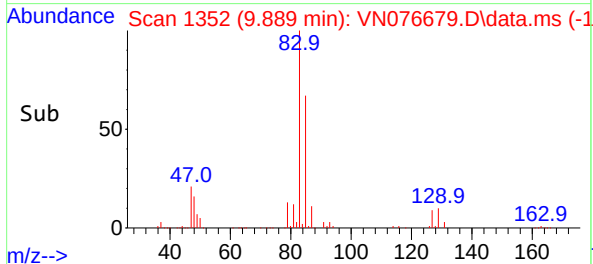
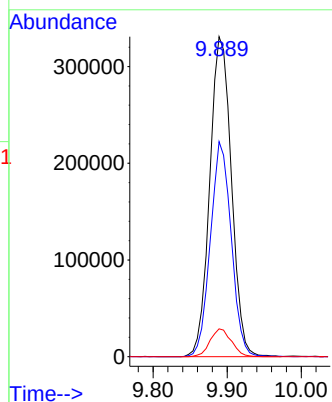


#41
Bromodichloromethane
Concen: 100.731 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Instrument :
MSVOA_N
ClientSampleId :

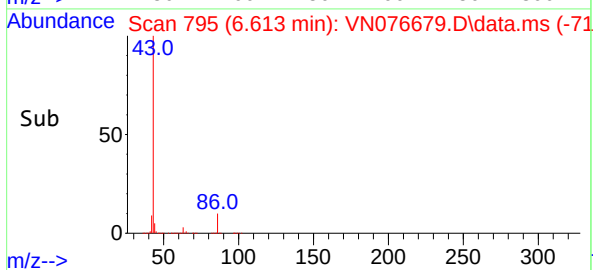
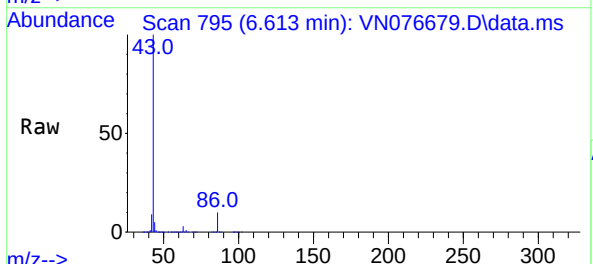
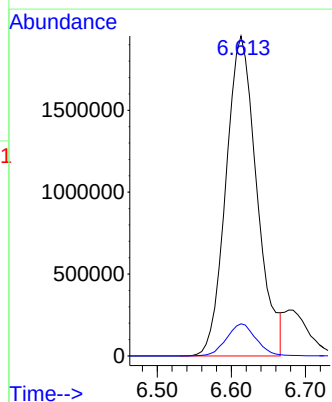


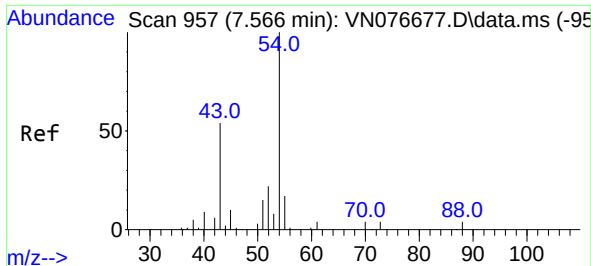
Tgt Ion: 83 Resp: 672249
Ion Ratio Lower Upper
83 100
85 67.2 51.0 76.4
127 8.7 6.2 9.2



#42
Vinyl Acetate
Concen: 532.016 ug/l
RT: 6.613 min Scan# 795
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion: 43 Resp: 5654814
Ion Ratio Lower Upper
43 100
86 9.7 7.8 11.6

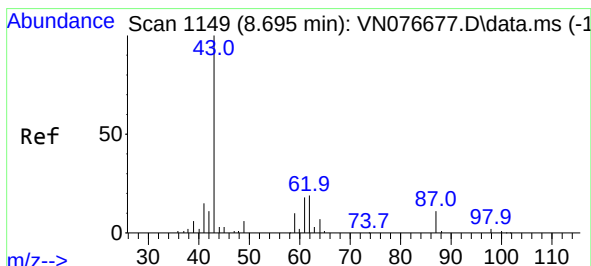
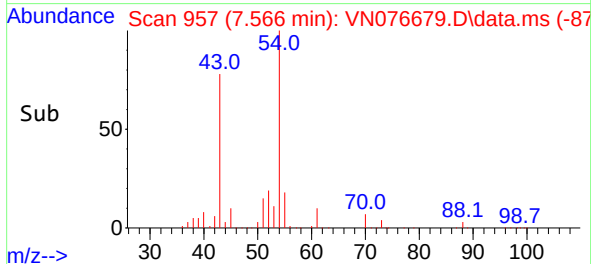
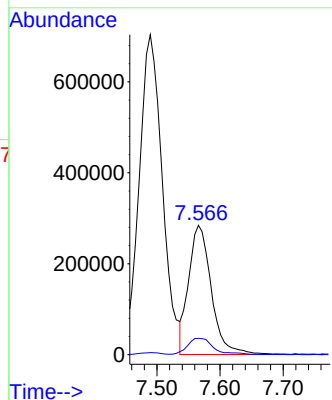
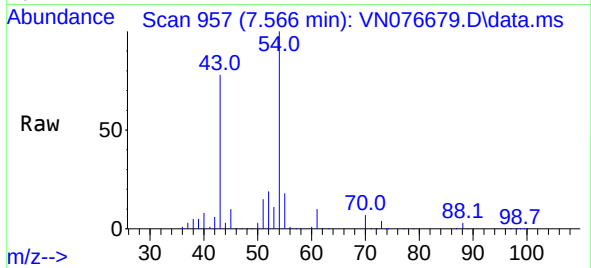




#43
Ethyl Acetate
Concen: 101.173 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

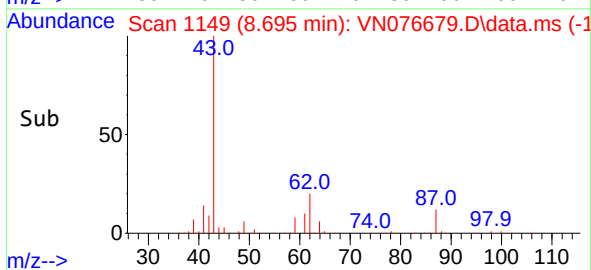
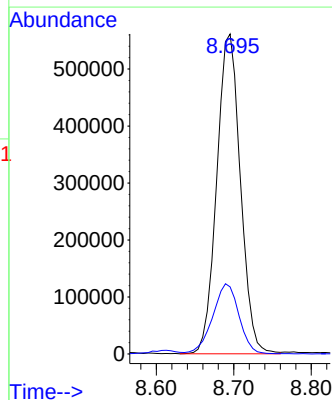
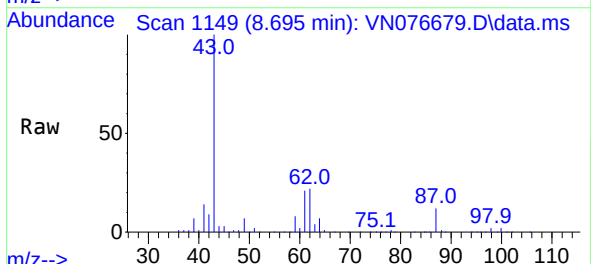
Instrument :
MSVOA_N
ClientSampleId :

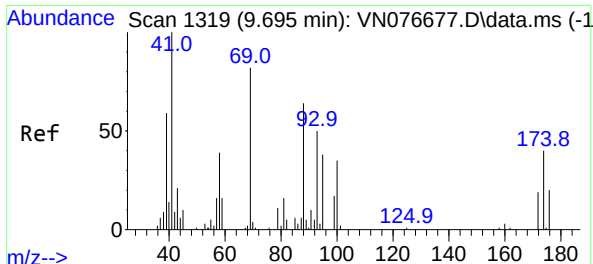
Tgt Ion: 43 Resp: 706959
Ion Ratio Lower Upper
43 100
45 14.6 11.2 16.8



#44
Isopropyl Acetate
Concen: 103.669 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion: 43 Resp: 1192451
Ion Ratio Lower Upper
43 100
61 24.5 19.5 29.3

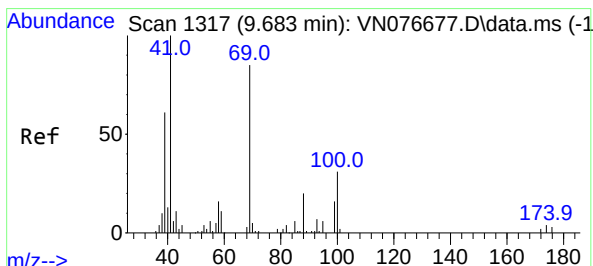
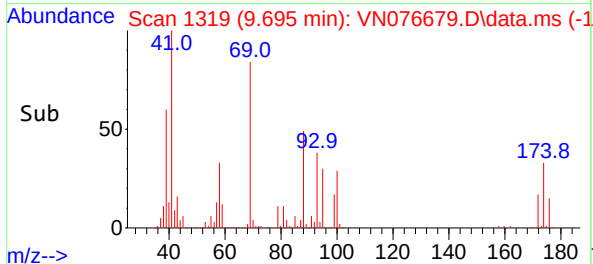
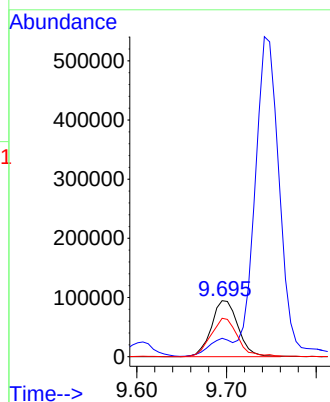
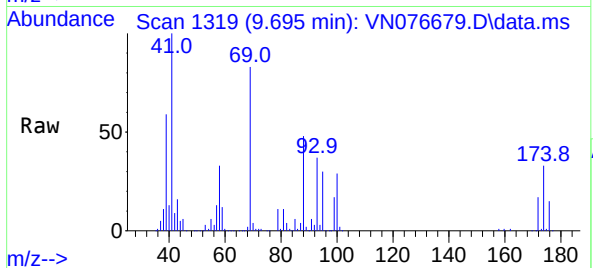




#45
1,4-Dioxane
Concen: 2006.277 ug/l
RT: 9.695 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

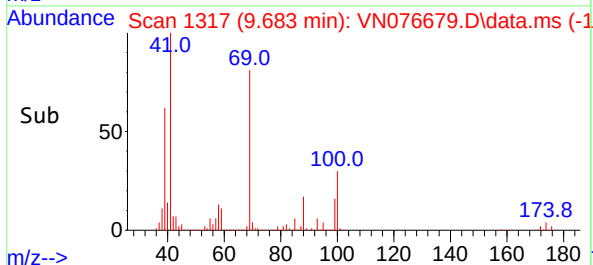
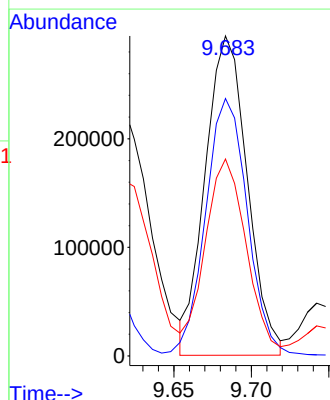
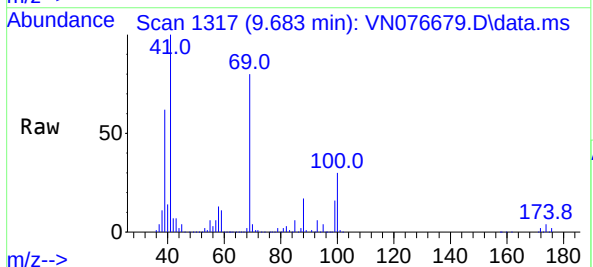
Instrument :
MSVOA_N
ClientSampleId :

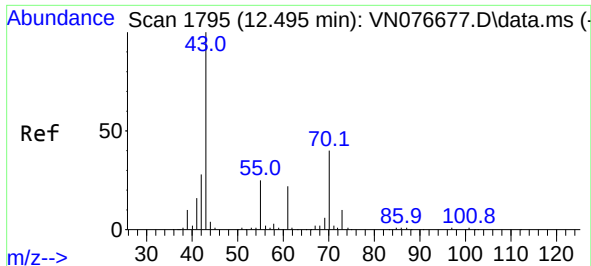
Tgt Ion: 88 Resp: 195313
Ion Ratio Lower Upper
88 100
43 28.2 26.0 39.0
58 68.4 54.3 81.5



#46
Methyl methacrylate
Concen: 105.093 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion: 41 Resp: 554902
Ion Ratio Lower Upper
41 100
69 81.7 40.6 121.7
39 61.5 30.5 91.5

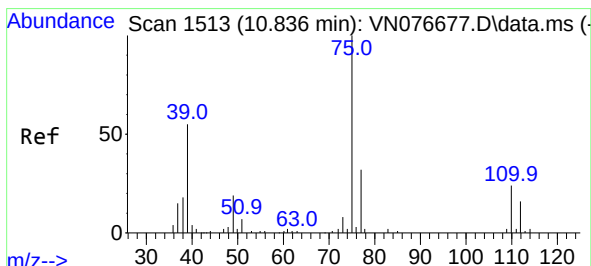
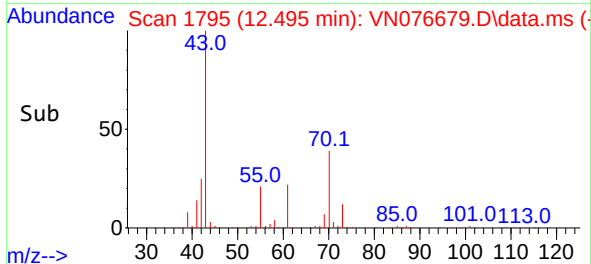
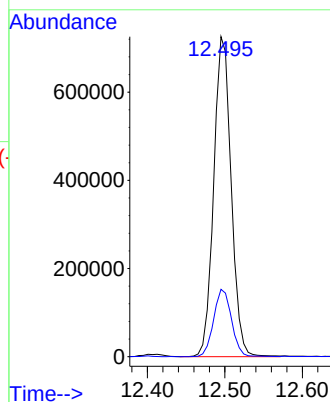
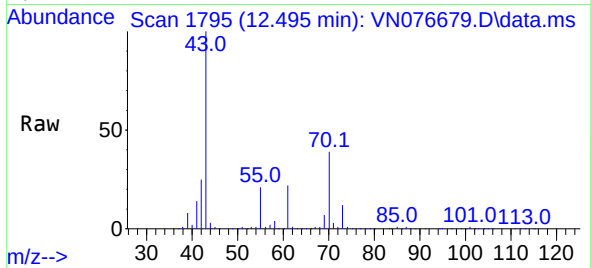




#47
n-amyl acetate
Concen: 111.693 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

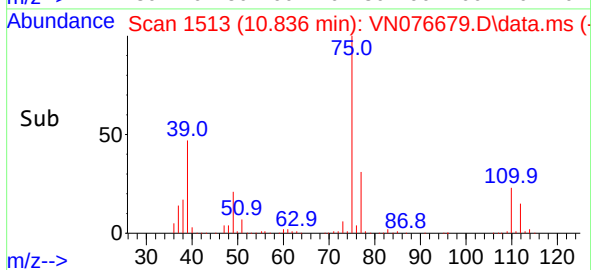
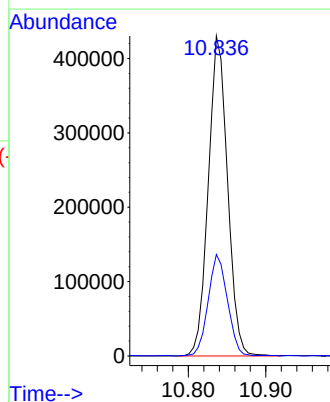
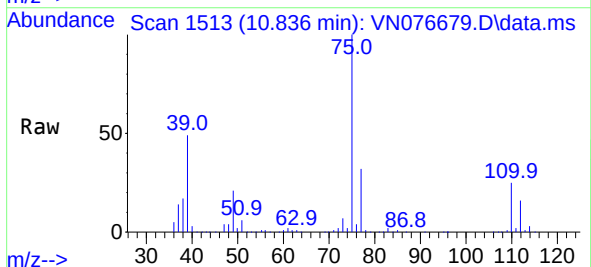
Instrument :
MSVOA_N
ClientSampleId :

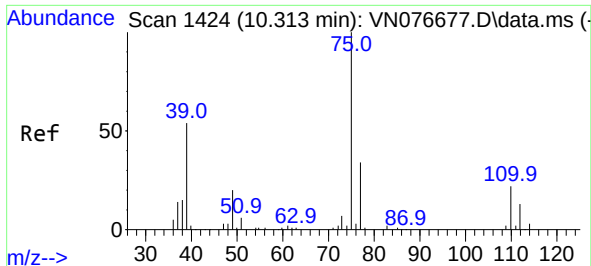
Tgt Ion: 43 Resp: 1134530
Ion Ratio Lower Upper
43 100
55 21.6 18.3 27.5



#48
t-1,3-Dichloropropene
Concen: 109.498 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion: 75 Resp: 741168
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

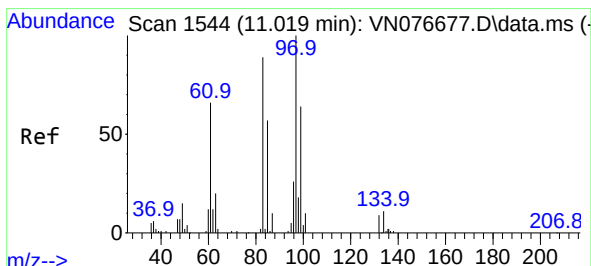
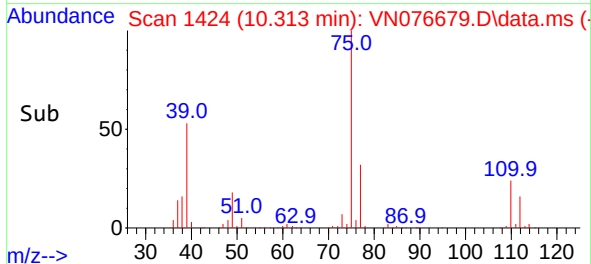
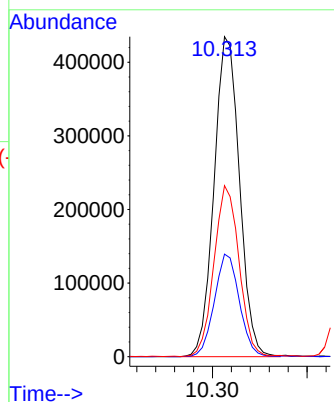
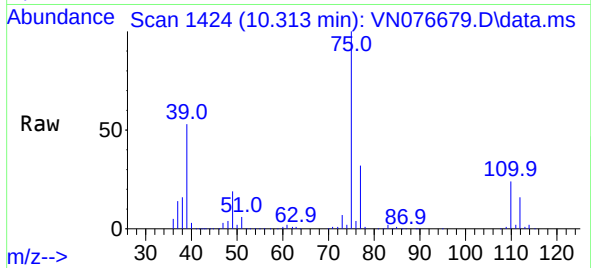




#49
cis-1,3-Dichloropropene
Concen: 105.176 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

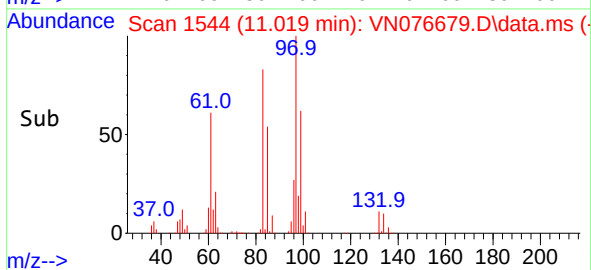
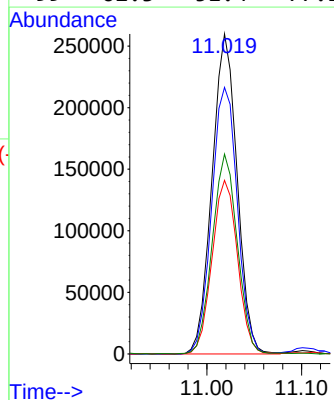
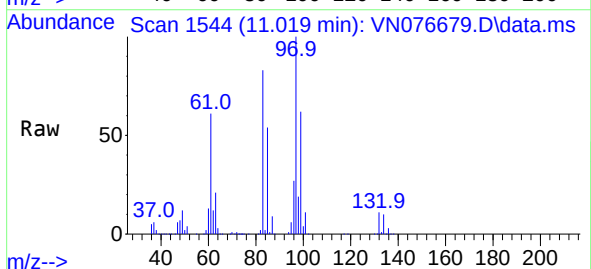
Instrument :
MSVOA_N
ClientSampleId :

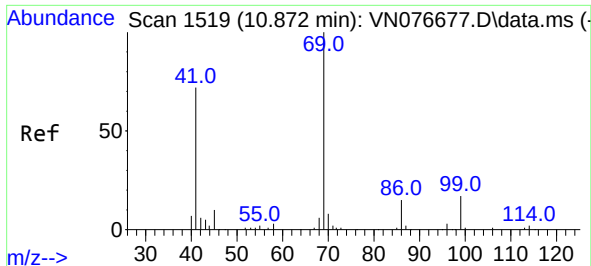
Tgt Ion: 75 Resp: 810288
Ion Ratio Lower Upper
75 100
77 32.1 27.5 41.3
39 53.4 43.5 65.3



#50
1,1,2-Trichloroethane
Concen: 98.810 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion: 97 Resp: 477898
Ion Ratio Lower Upper
97 100
83 83.3 71.0 106.4
85 54.2 45.5 68.3
99 62.3 51.4 77.2

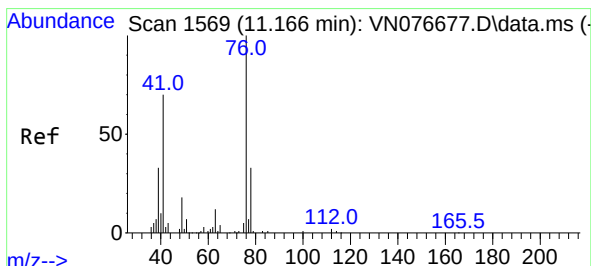
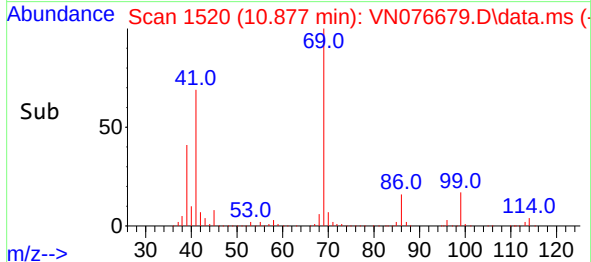
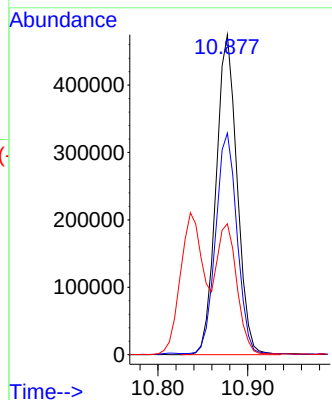
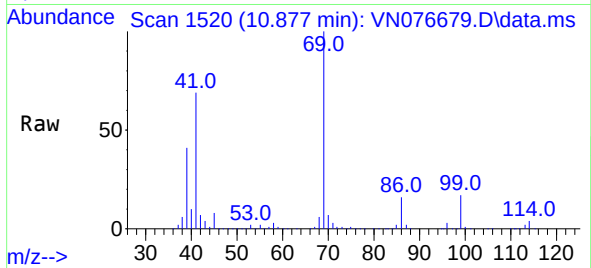




#51
Ethyl methacrylate
Concen: 109.641 ug/l
RT: 10.877 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

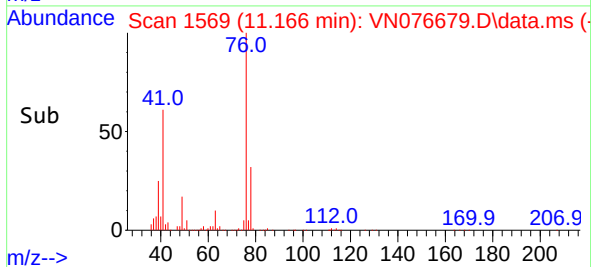
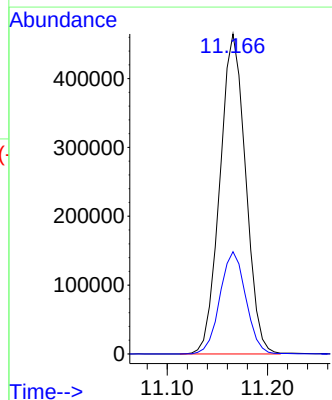
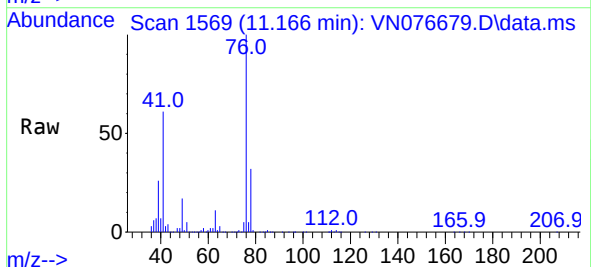
Instrument :
MSVOA_N
ClientSampleId :

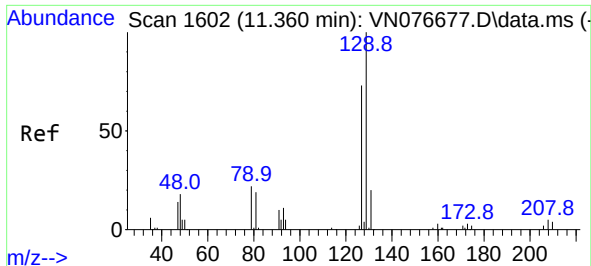
Tgt Ion: 69 Resp: 769893
Ion Ratio Lower Upper
69 100
41 68.9 36.3 108.7
39 40.7 19.9 59.7



#52
1,3-Dichloropropane
Concen: 99.559 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion: 76 Resp: 827830
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.4

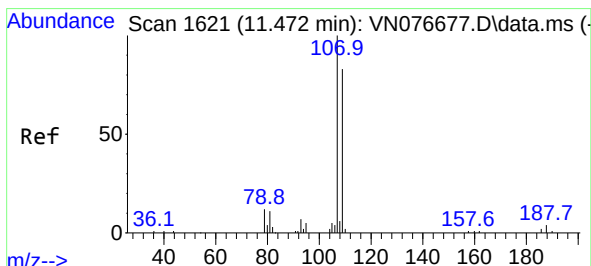
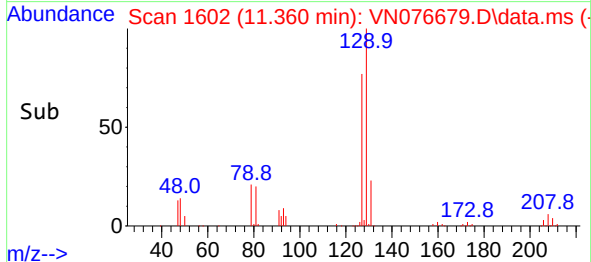
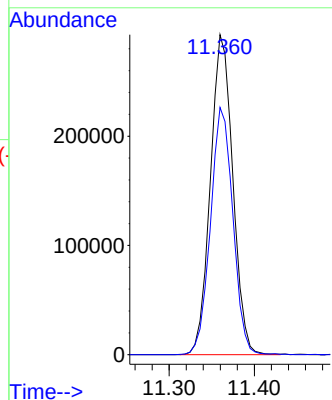
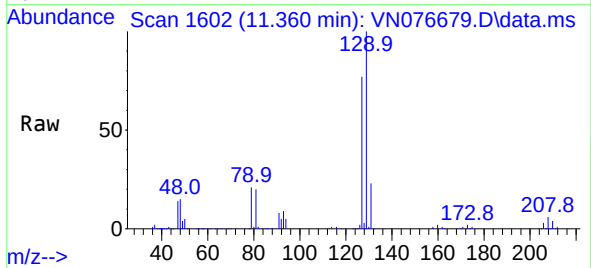




#53
Dibromochloromethane
Concen: 107.603 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

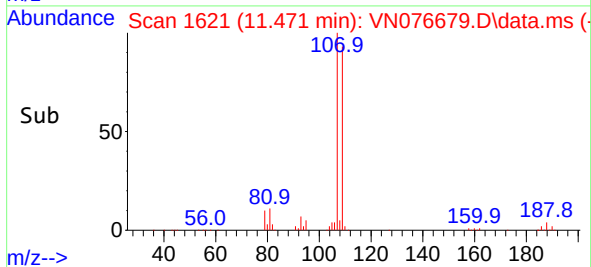
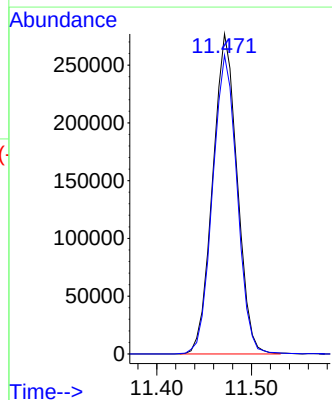
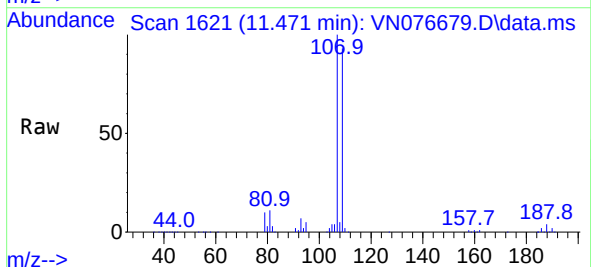
Instrument :
MSVOA_N
ClientSampleId :

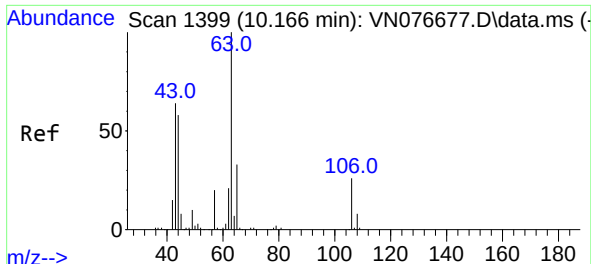
Tgt Ion:129 Resp: 534583
Ion Ratio Lower Upper
129 100
127 77.2 39.4 118.1



#54
1,2-Dibromoethane
Concen: 105.599 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion:107 Resp: 497191
Ion Ratio Lower Upper
107 100
109 93.4 74.6 112.0

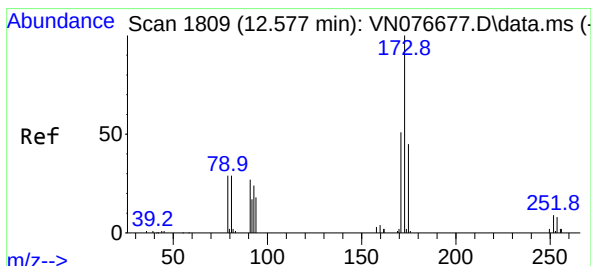
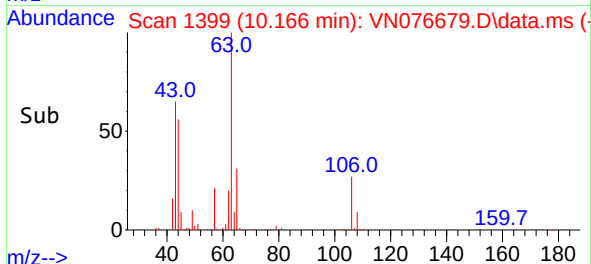
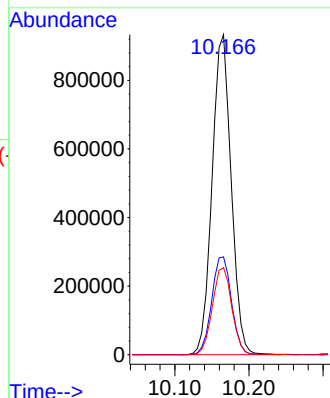
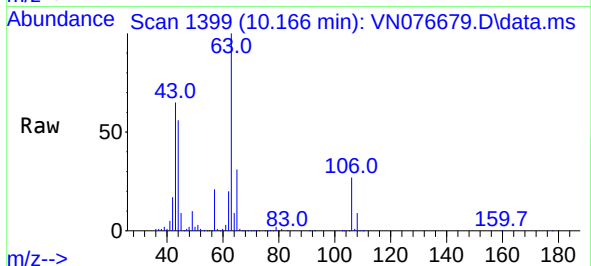




#55
2-Chloroethyl vinyl ether
Concen: 535.348 ug/l
RT: 10.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

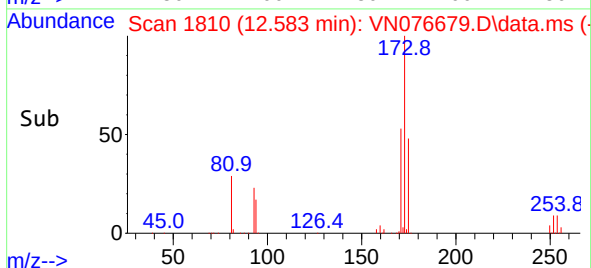
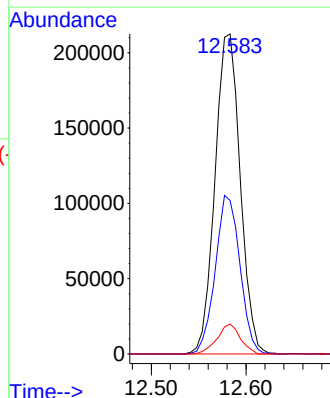
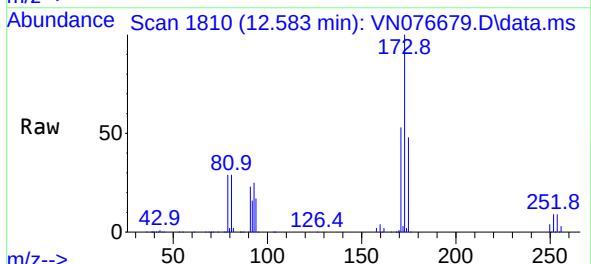
Instrument :
MSVOA_N
ClientSampleId :

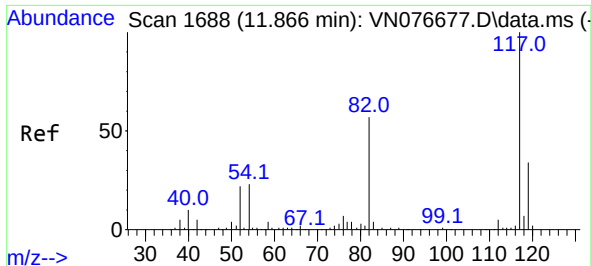
Tgt Ion: 63 Resp: 1666538
Ion Ratio Lower Upper
63 100
65 31.8 26.3 39.5
106 27.8 21.6 32.4



#56
Bromoform
Concen: 114.991 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

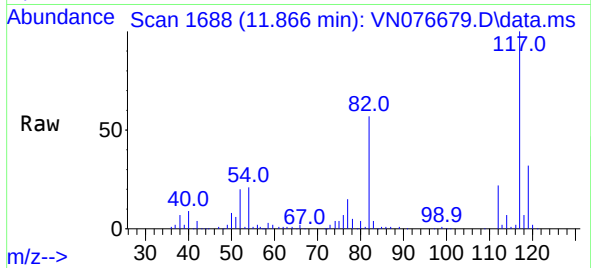
Tgt Ion:173 Resp: 393445
Ion Ratio Lower Upper
173 100
175 48.4 37.8 56.6
254 8.6 7.3 10.9



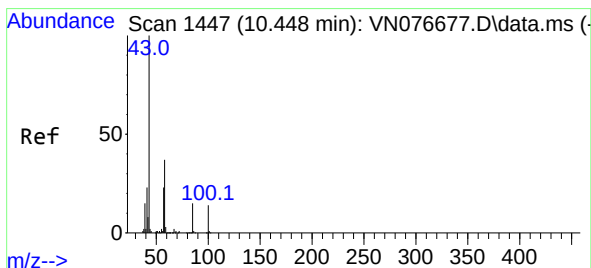
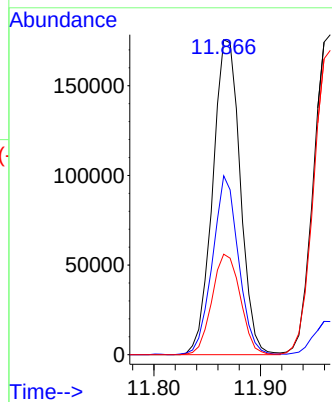
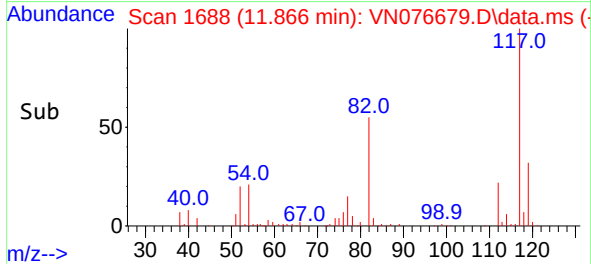


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Instrument :
MSVOA_N
ClientSampleId :

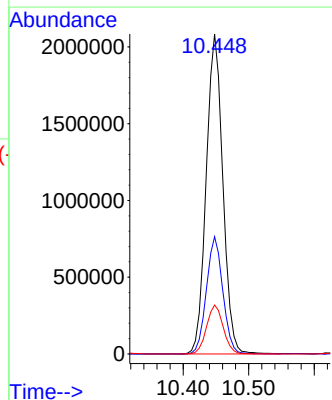
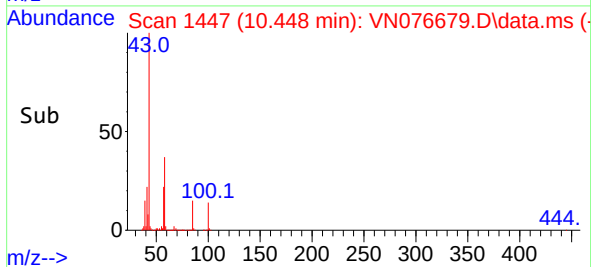
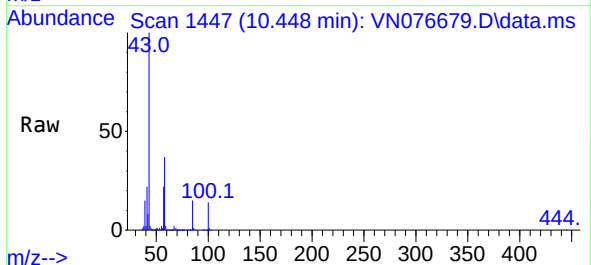


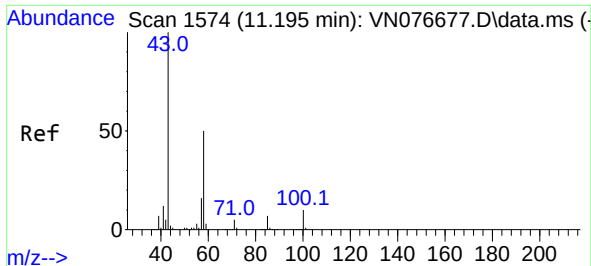
Tgt Ion:117 Resp: 315546
Ion Ratio Lower Upper
117 100
82 53.7 45.4 68.0
119 32.8 26.8 40.2



#58
4-Methyl-2-Pentanone
Concen: 490.972 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion: 43 Resp: 3684691
Ion Ratio Lower Upper
43 100
58 36.2 28.6 42.8
85 15.4 11.8 17.8

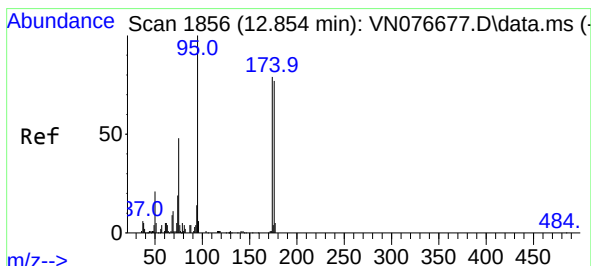
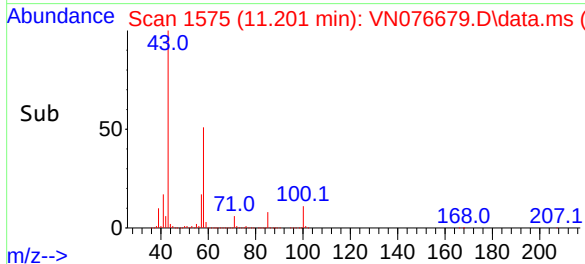
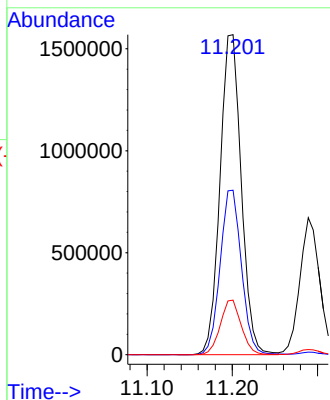
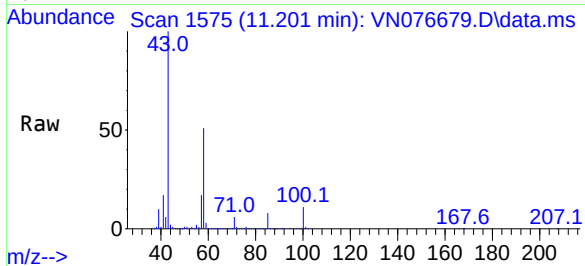




#59
2-Hexanone
Concen: 487.773 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

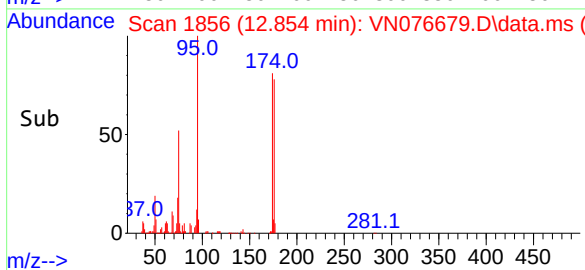
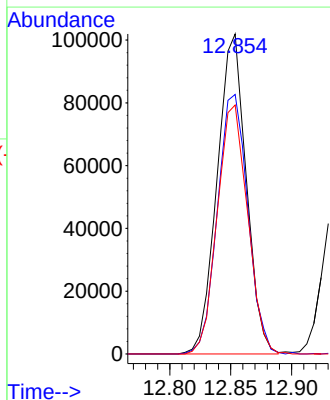
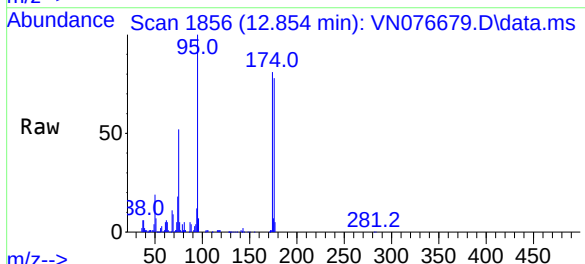
Instrument :
MSVOA_N
ClientSampleId :

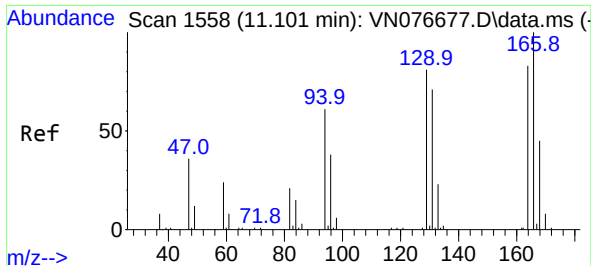
Tgt Ion: 43 Resp: 2722887
Ion Ratio Lower Upper
43 100
58 51.5 40.6 60.8
57 16.9 13.1 19.7



#60
4-Bromofluorobenzene
Concen: 30.404 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

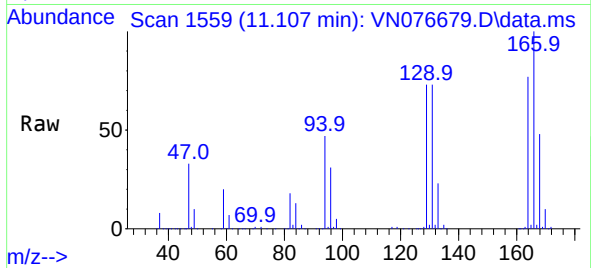
Tgt Ion: 95 Resp: 169697
Ion Ratio Lower Upper
95 100
174 84.5 64.2 96.4
176 81.0 61.4 92.0



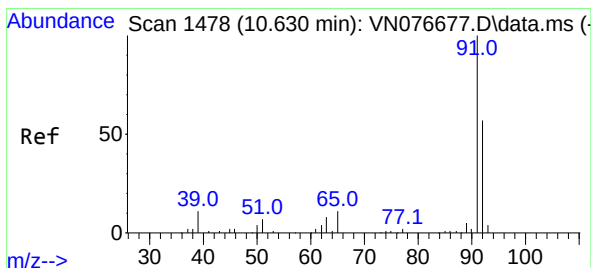
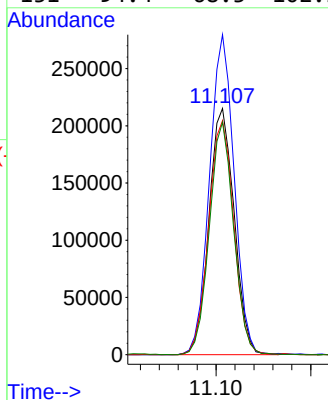
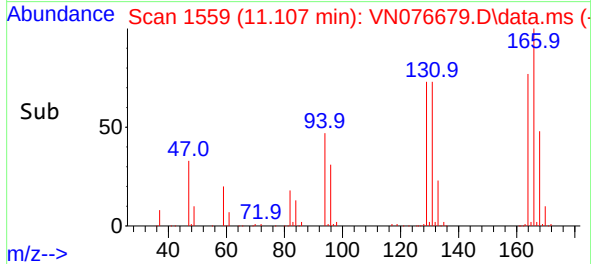


#61
Tetrachloroethene
Concen: 100.058 ug/l
RT: 11.107 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

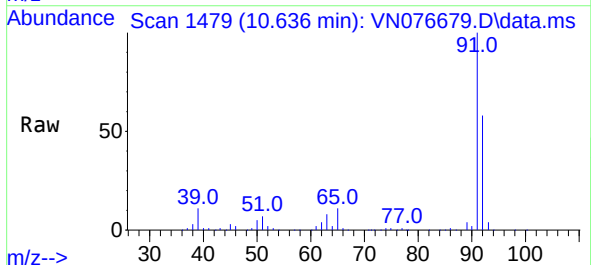
Instrument :
MSVOA_N
ClientSampleId :



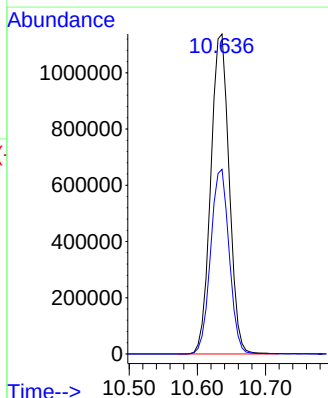
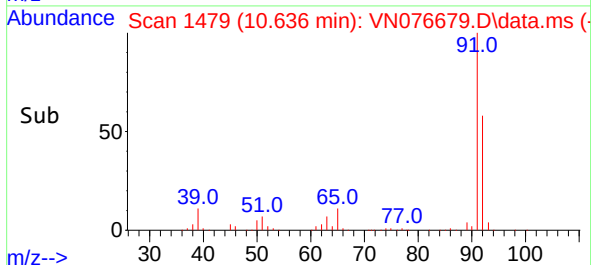
Tgt Ion:164 Resp: 398700
Ion Ratio Lower Upper
164 100
166 129.9 96.2 144.2
129 95.1 78.2 117.4
131 94.4 68.3 102.5

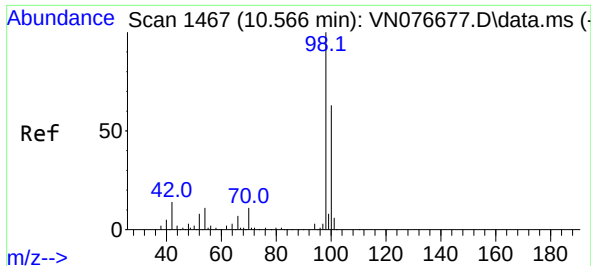


#62
Toluene
Concen: 96.936 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35



Tgt Ion: 91 Resp: 2137631
Ion Ratio Lower Upper
91 100
92 58.1 46.3 69.5

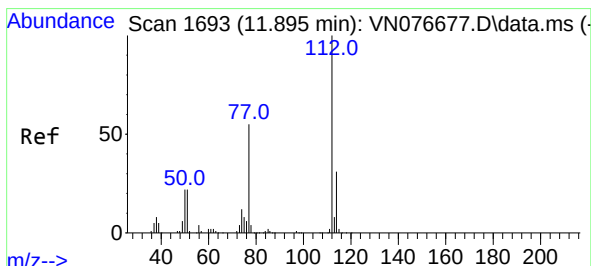
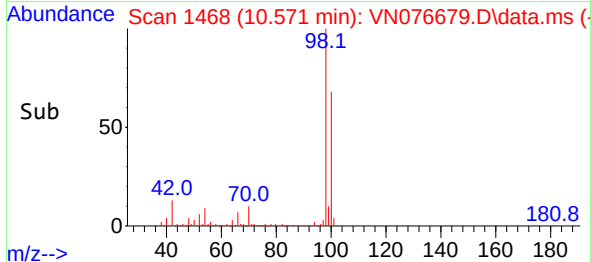
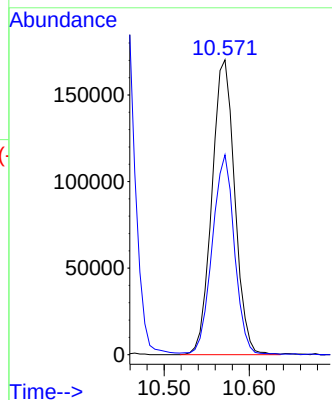
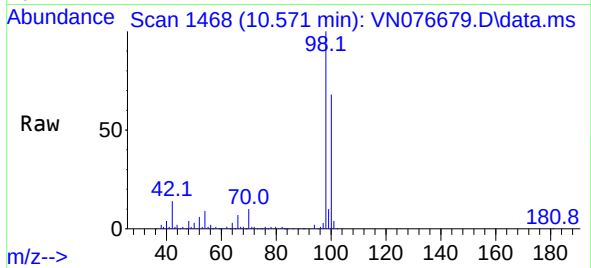




#63
Toluene-d8
Concen: 28.705 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

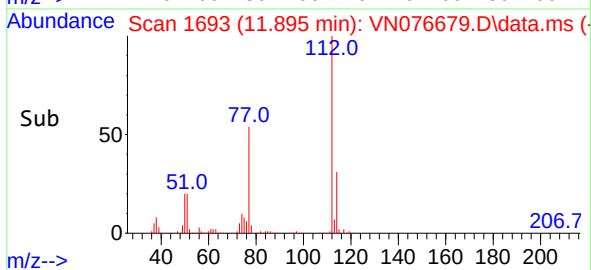
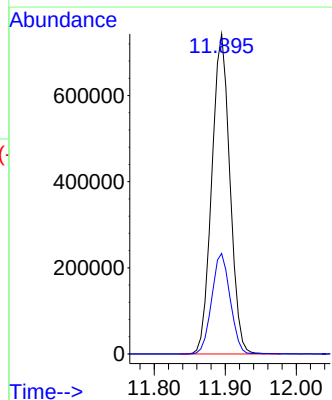
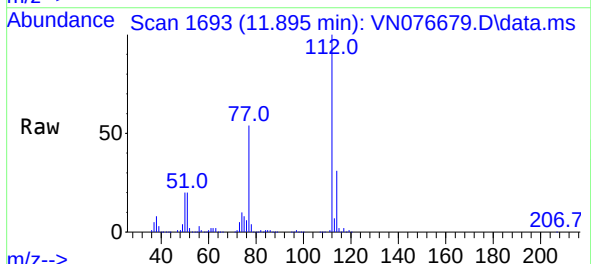
Instrument :
MSVOA_N
ClientSampleId :

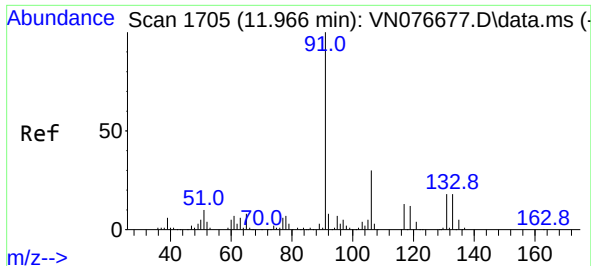
Tgt Ion: 98 Resp: 317262
Ion Ratio Lower Upper
98 100
100 65.9 53.8 80.6



#64
Chlorobenzene
Concen: 100.251 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion: 112 Resp: 1317105
Ion Ratio Lower Upper
112 100
114 31.4 24.5 36.7

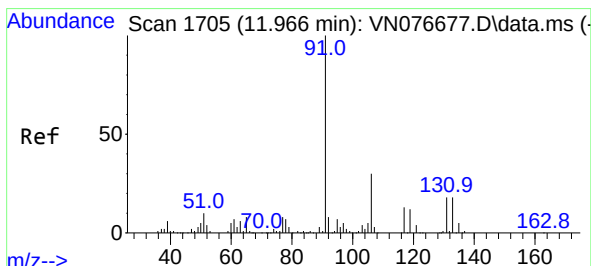
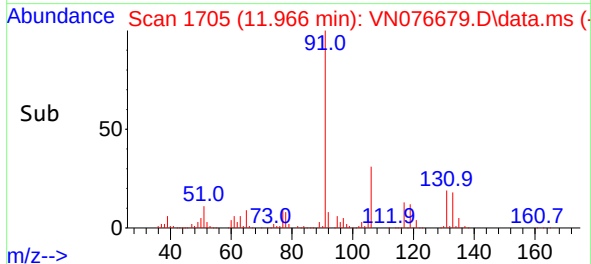
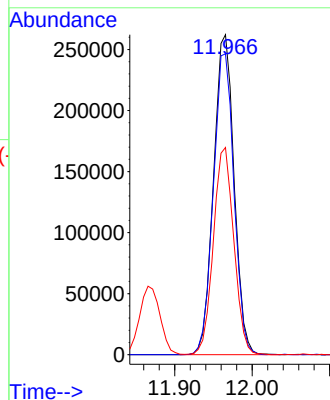
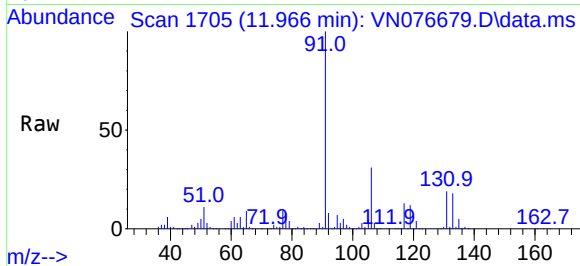




#65
1,1,1,2-Tetrachloroethane
Concen: 100.207 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

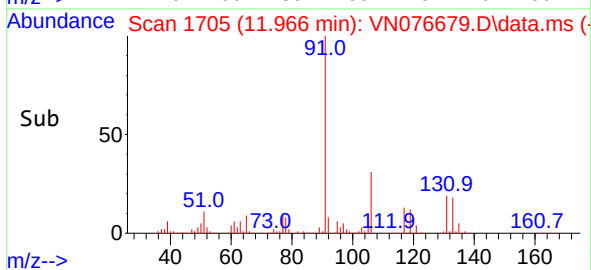
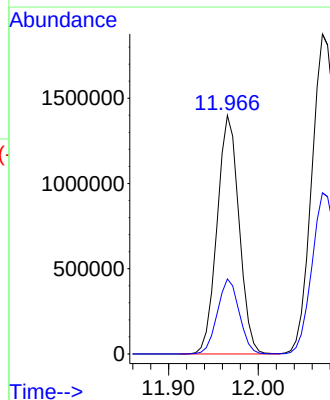
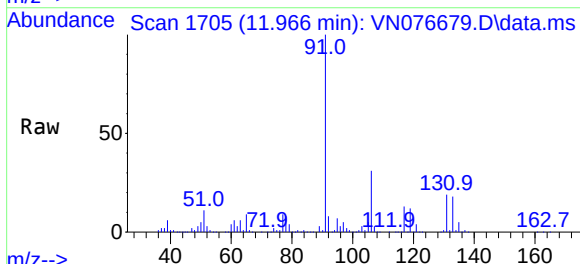
Instrument :
MSVOA_N
ClientSampleId :

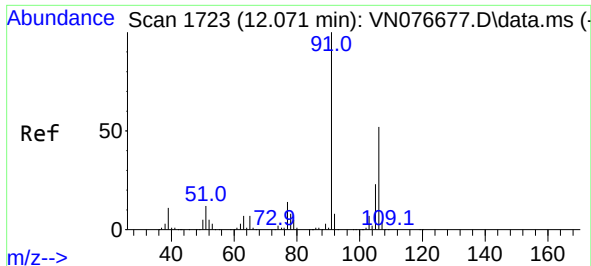
Tgt Ion:131 Resp: 482622
Ion Ratio Lower Upper
131 100
133 94.6 0.0 197.6
119 64.6 0.0 127.8



#66
Ethyl Benzene
Concen: 101.405 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

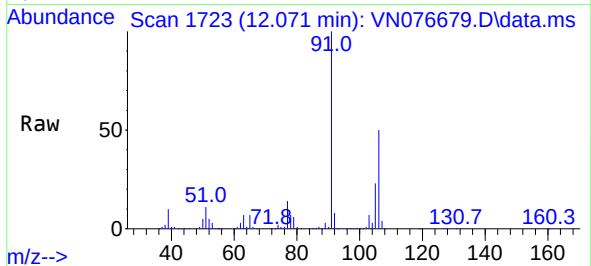
Tgt Ion: 91 Resp: 2377287
Ion Ratio Lower Upper
91 100
106 31.4 23.8 35.8



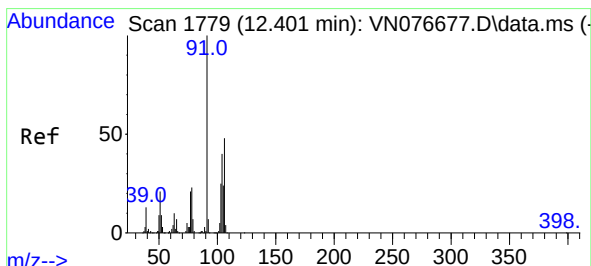
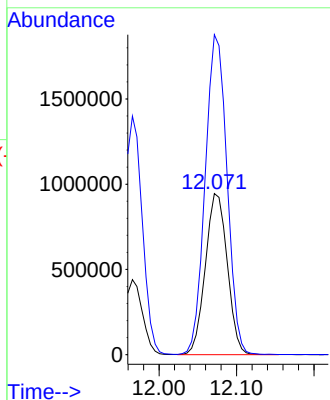
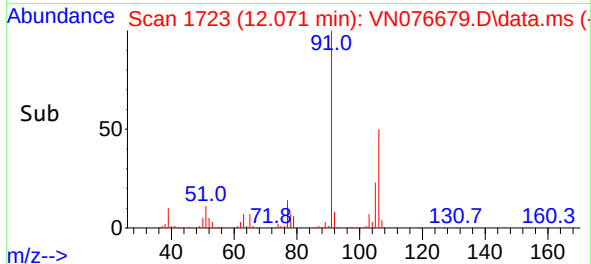


#67
m/p-Xylenes
Concen: 202.810 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

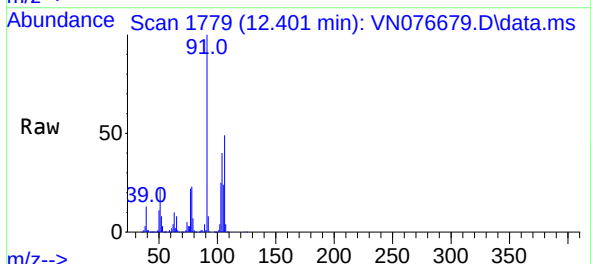
Instrument :
MSVOA_N
ClientSampleId :



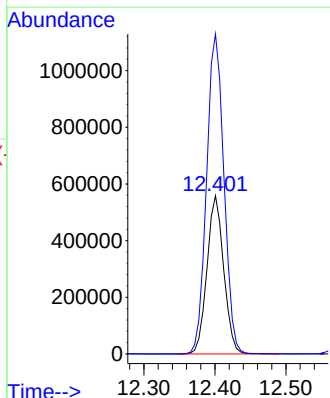
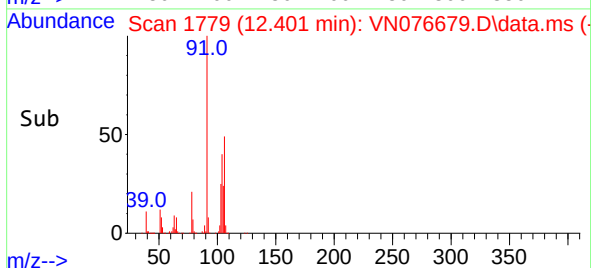
Tgt Ion:106 Resp: 1859284
Ion Ratio Lower Upper
106 100
91 197.4 157.4 236.2

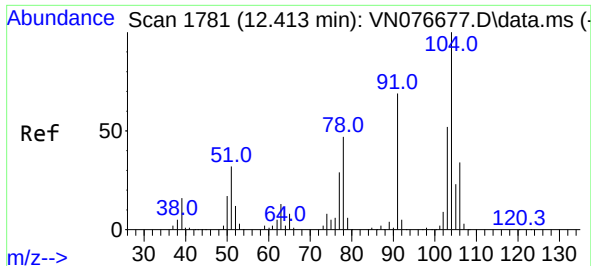


#68
o-Xylene
Concen: 101.104 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35



Tgt Ion:106 Resp: 913398
Ion Ratio Lower Upper
106 100
91 209.8 107.2 321.6

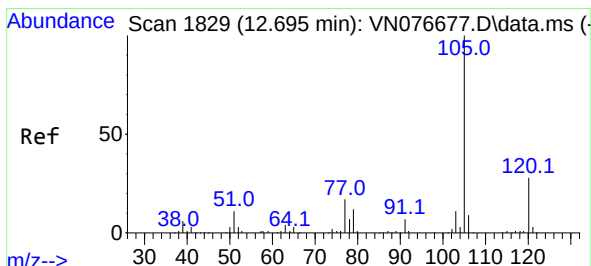
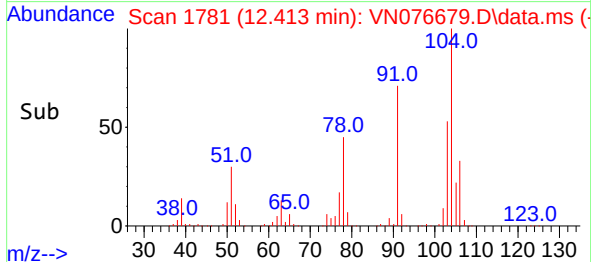
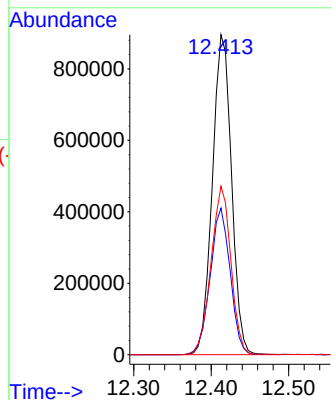
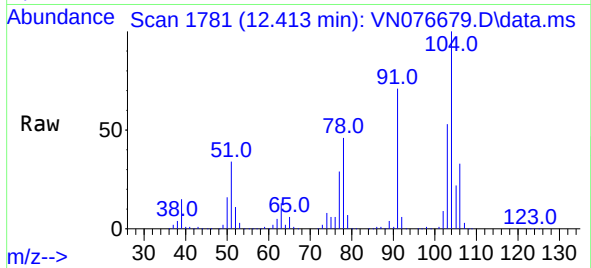




#69
Styrene
Concen: 106.118 ug/l
RT: 12.413 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

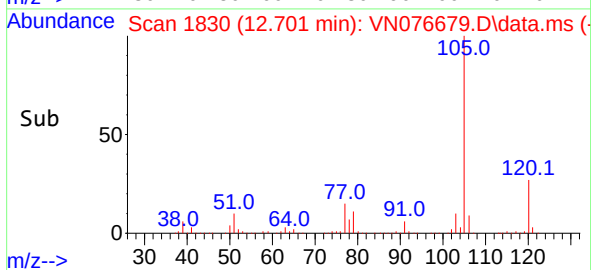
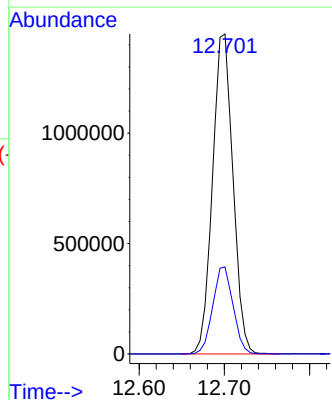
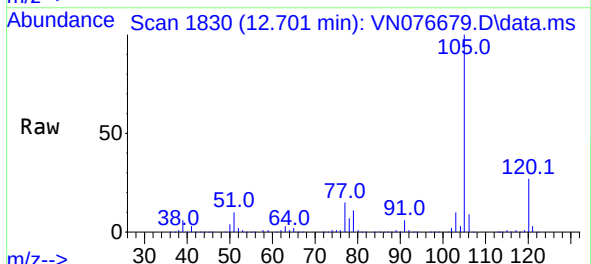
Instrument :
MSVOA_N
ClientSampleId :

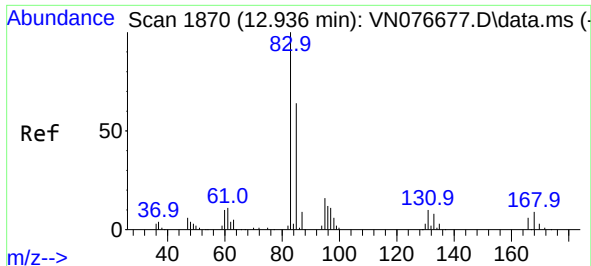
Tgt Ion:104 Resp: 1539120
Ion Ratio Lower Upper
104 100
78 47.6 39.6 59.4
103 54.4 43.9 65.9



#70
Isopropylbenzene
Concen: 105.087 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion:105 Resp: 2422058
Ion Ratio Lower Upper
105 100
120 27.0 19.0 35.2

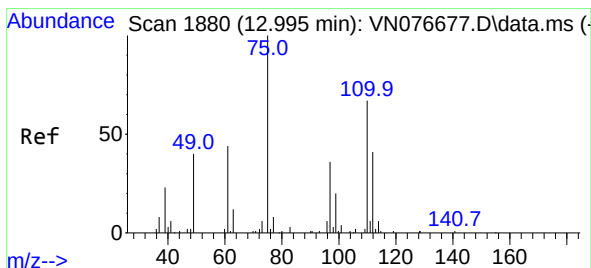
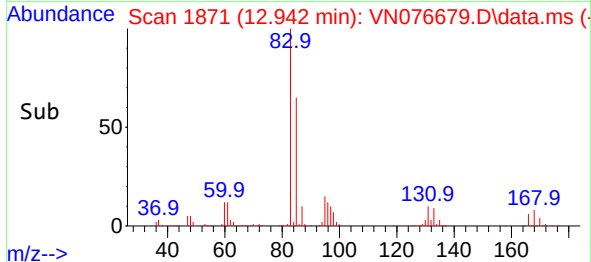
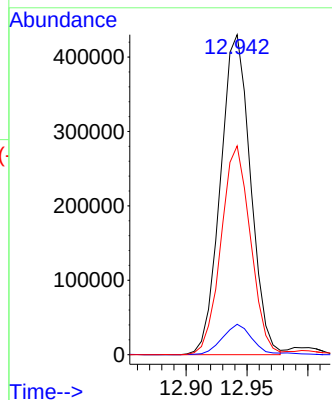
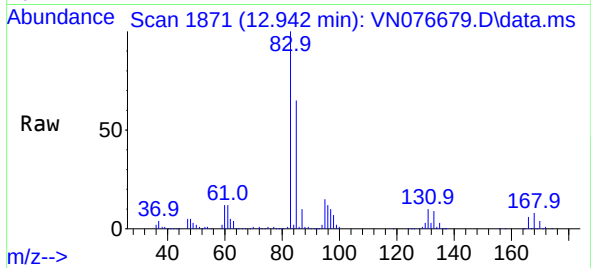




#71
1,1,2,2-Tetrachloroethane
Concen: 97.878 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.006 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

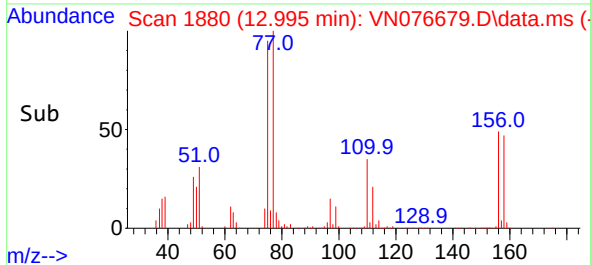
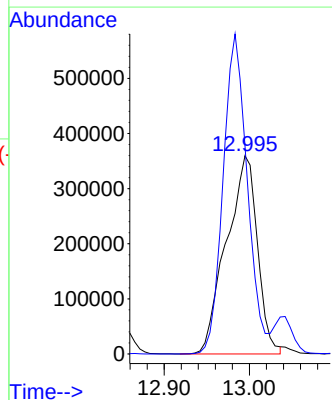
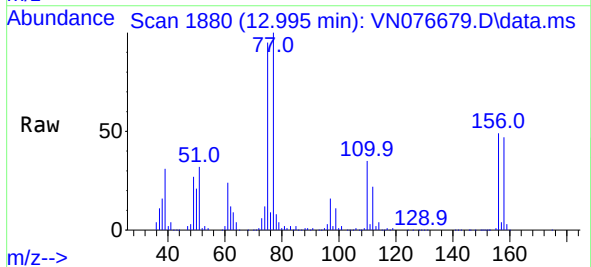
Instrument :
MSVOA_N
ClientSampleId :

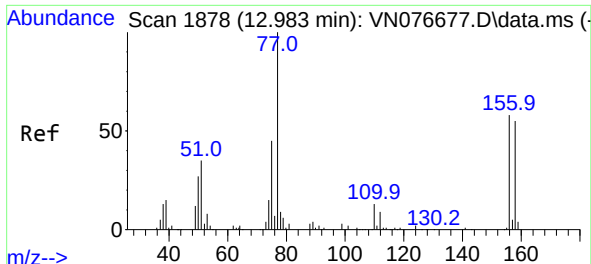
Tgt Ion: 83 Resp: 738042
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 64.0 32.3 96.9



#72
1,2,3-Trichloropropane
Concen: 136.917 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion: 75 Resp: 909454
Ion Ratio Lower Upper
75 100
77 126.7 0.0 332.6

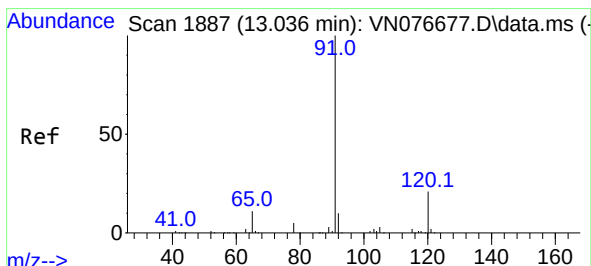
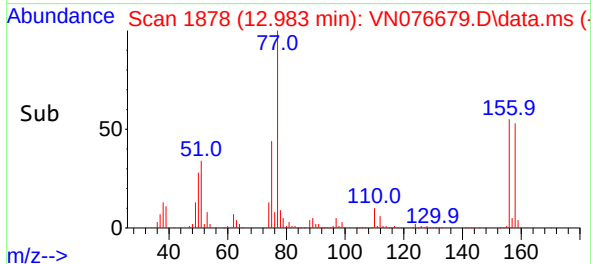
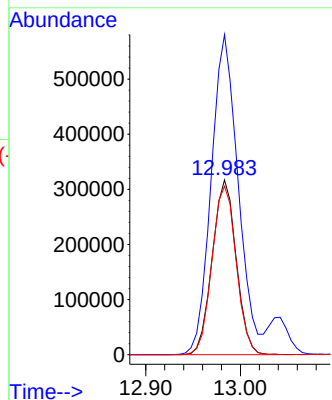
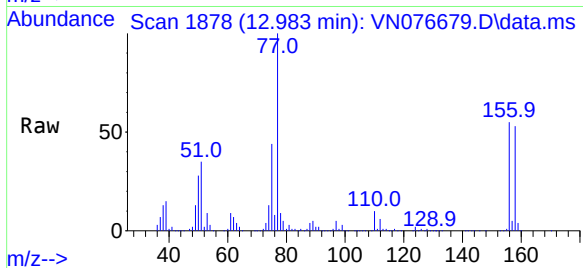




#73
Bromobenzene
Concen: 104.134 ug/l
RT: 12.983 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

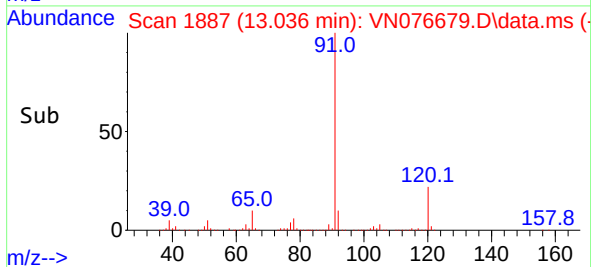
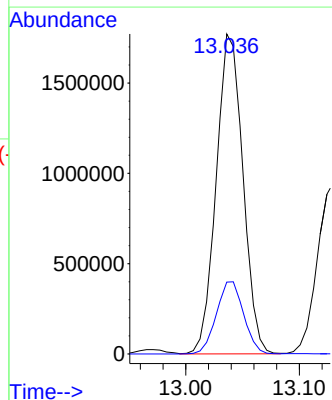
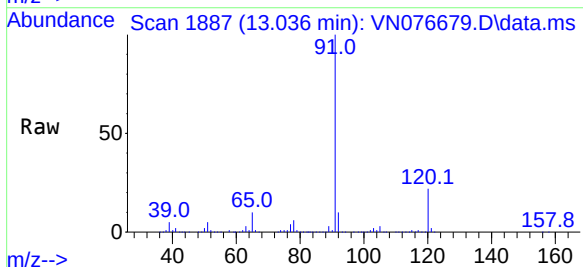
Instrument :
MSVOA_N
ClientSampleId :

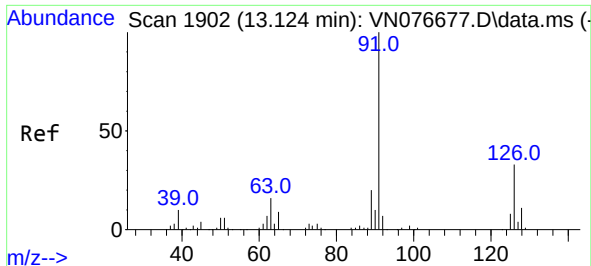
Tgt Ion:156 Resp: 556913
Ion Ratio Lower Upper
156 100
77 206.9 0.0 423.0
158 97.5 0.0 188.6



#74
n-propylbenzene
Concen: 105.538 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion: 91 Resp: 2897088
Ion Ratio Lower Upper
91 100
120 23.0 0.0 44.0

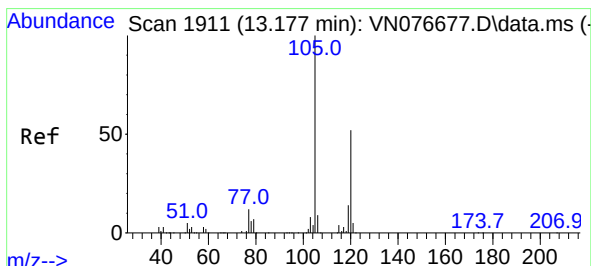
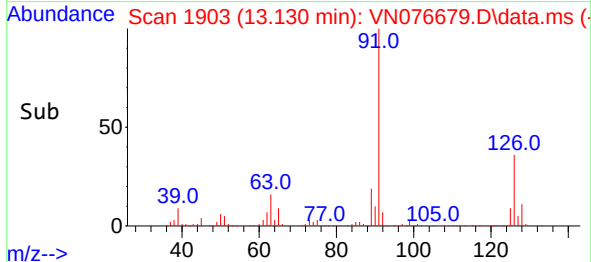
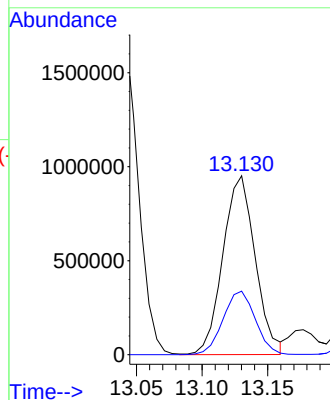
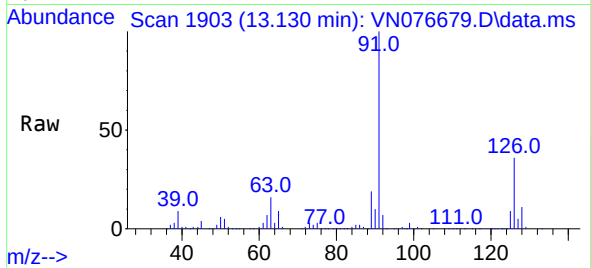




#75
2-Chlorotoluene
Concen: 99.923 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

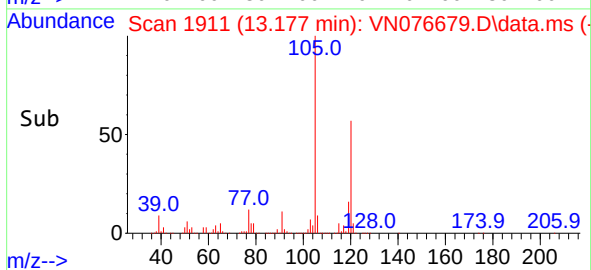
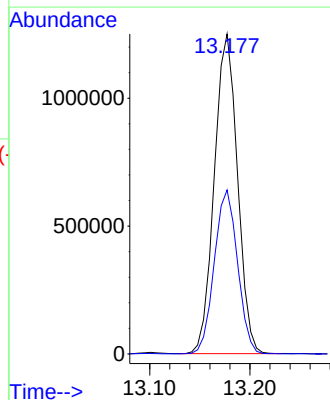
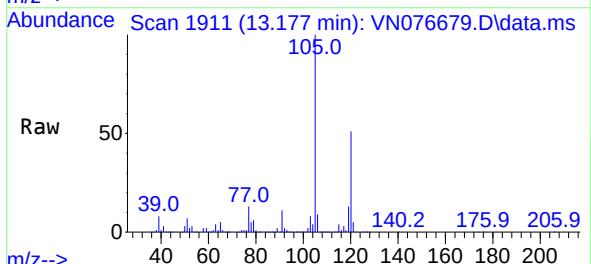
Instrument :
MSVOA_N
ClientSampleId :

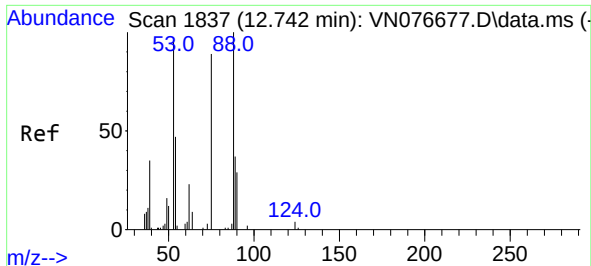
Tgt Ion: 91 Resp: 1632182
Ion Ratio Lower Upper
91 100
126 35.5 0.0 66.4



#76
1,3,5-Trimethylbenzene
Concen: 104.166 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion:105 Resp: 2002289
Ion Ratio Lower Upper
105 100
120 51.6 0.0 103.2

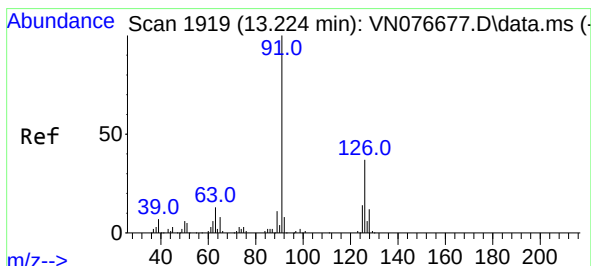
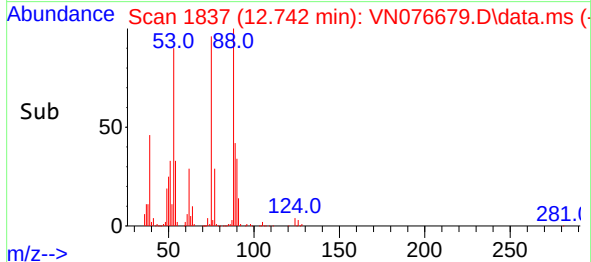
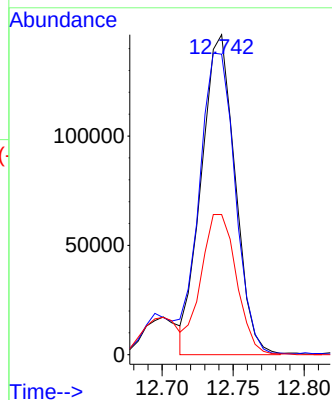
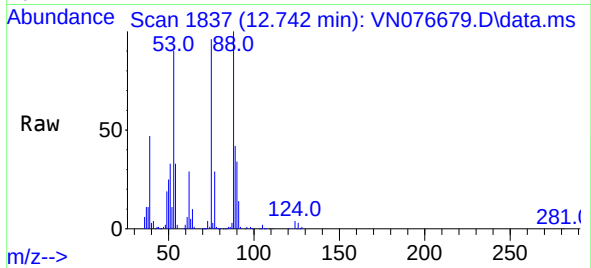




#77
t-1,4-Dichloro-2-butene
Concen: 113.554 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

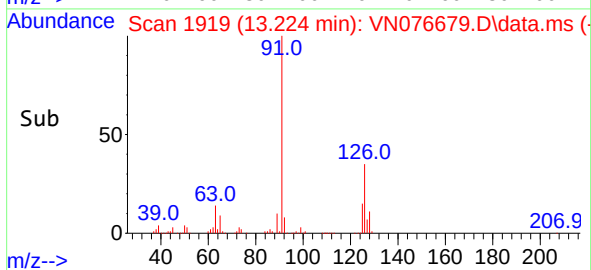
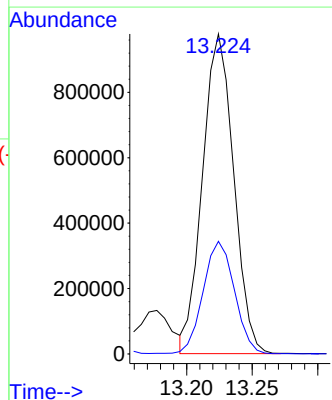
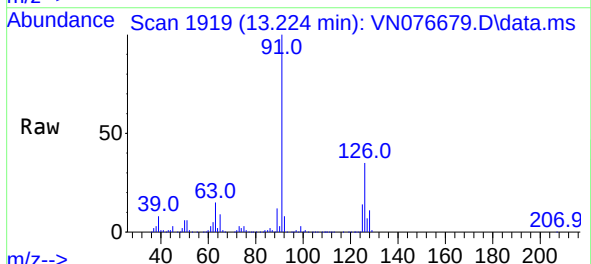
Instrument :
MSVOA_N
ClientSampleId :

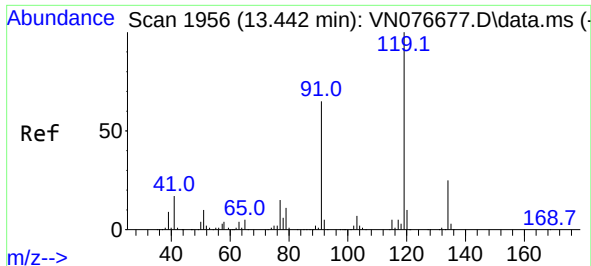
Tgt Ion: 75 Resp: 242340
Ion Ratio Lower Upper
75 100
53 93.8 50.4 151.3
89 43.8 22.1 66.5



#78
4-Chlorotoluene
Concen: 103.173 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

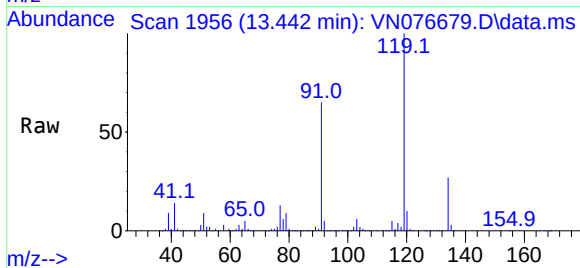
Tgt Ion: 91 Resp: 1615605
Ion Ratio Lower Upper
91 100
126 35.3 0.0 70.6



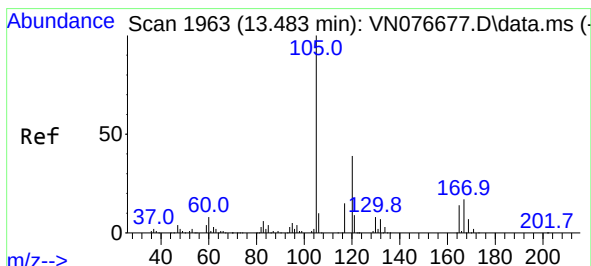
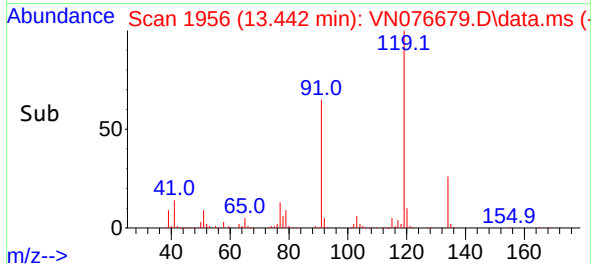
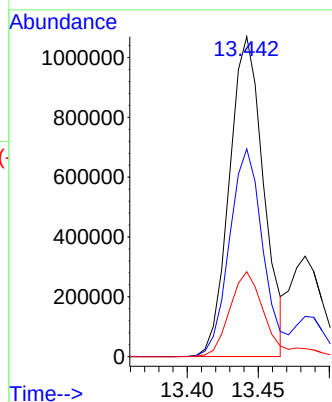


#79
tert-butylbenzene
Concen: 105.180 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Instrument :
MSVOA_N
ClientSampleId :

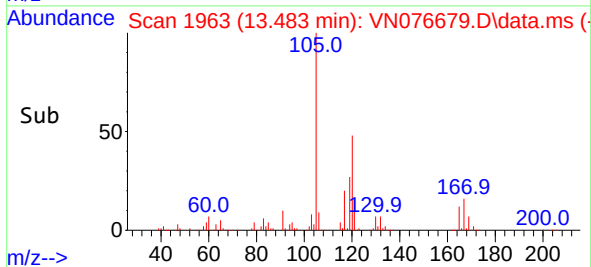
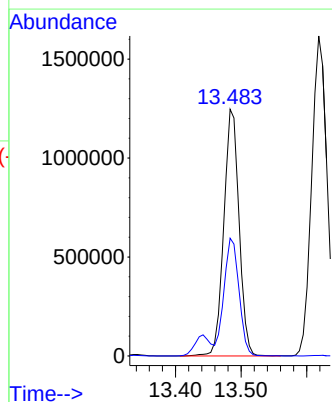
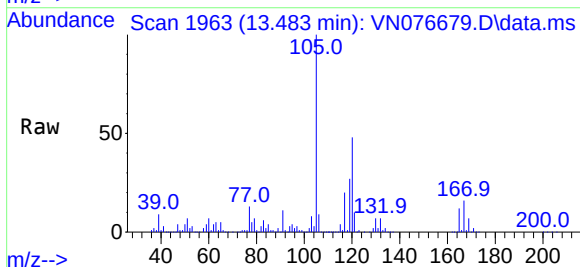


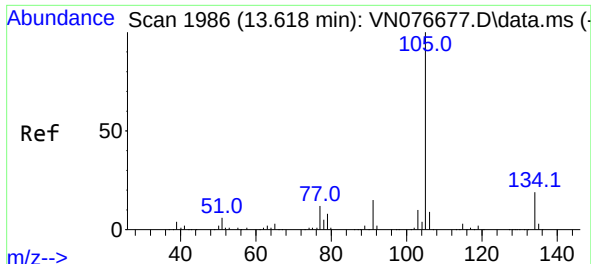
Tgt Ion:119 Resp: 1790093
Ion Ratio Lower Upper
119 100
91 64.2 0.0 129.6
134 26.0 0.0 47.8



#80
1,2,4-Trimethylbenzene
Concen: 105.308 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion:105 Resp: 2010035
Ion Ratio Lower Upper
105 100
120 46.7 0.0 93.2

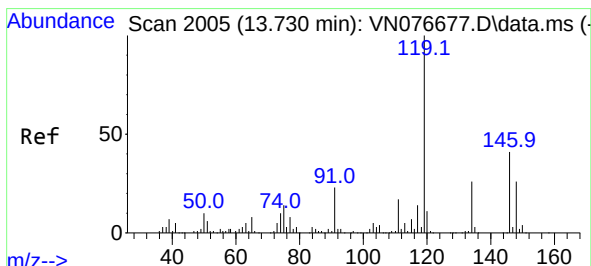
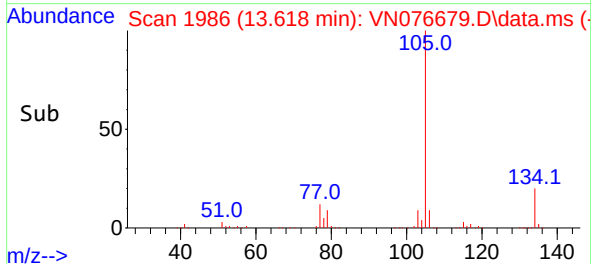
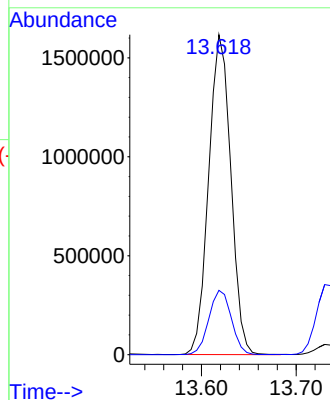
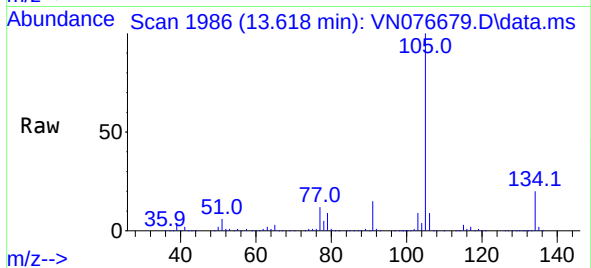




#81
 sec-Butylbenzene
 Concen: 107.450 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN076679.D
 Acq: 15 Feb 2023 11:35

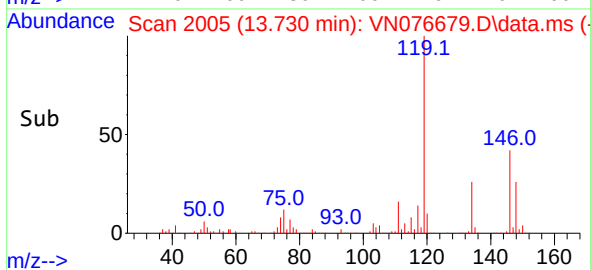
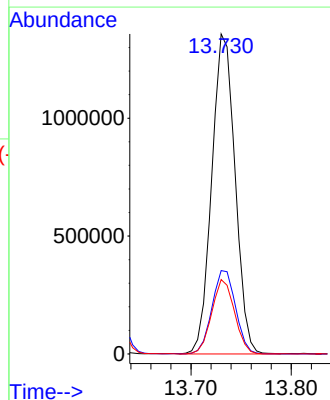
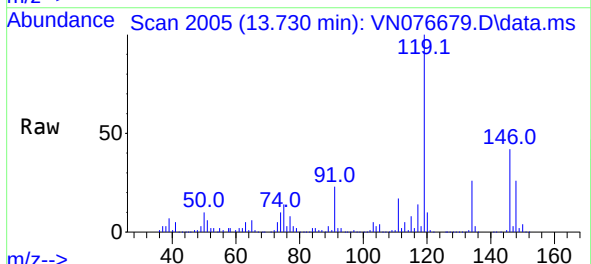
Instrument :
 MSVOA_N
 ClientSampleId :

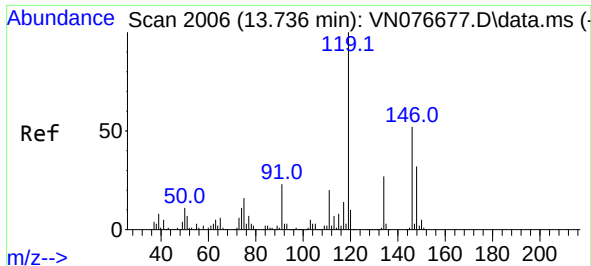
Tgt Ion:105 Resp: 2626111
 Ion Ratio Lower Upper
 105 100
 134 20.4 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 110.466 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: VN076679.D
 Acq: 15 Feb 2023 11:35

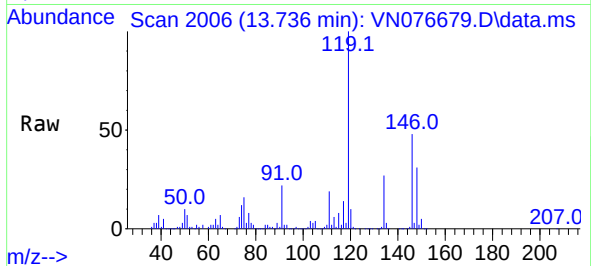
Tgt Ion:119 Resp: 2188868
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 53.4
 91 22.7 0.0 47.2



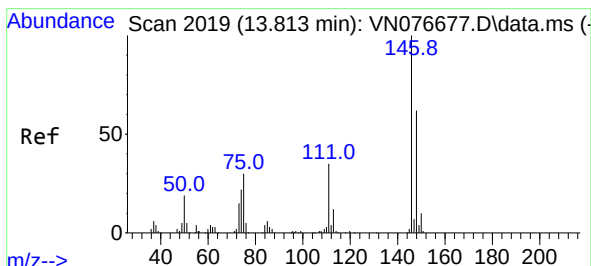
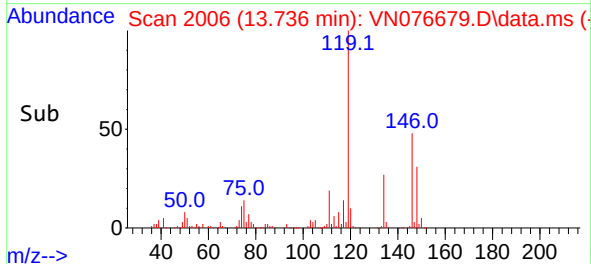
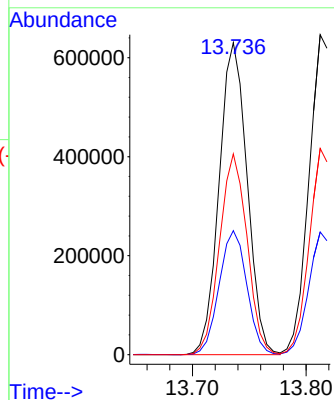


#83
1,3-Dichlorobenzene
Concen: 105.754 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Instrument :
MSVOA_N
ClientSampleId :

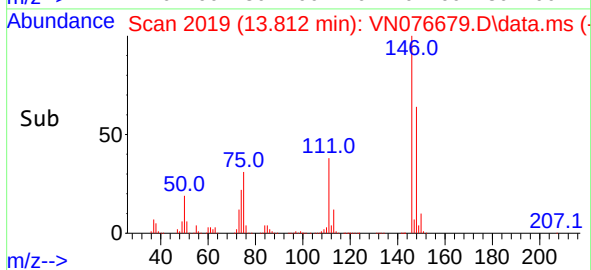
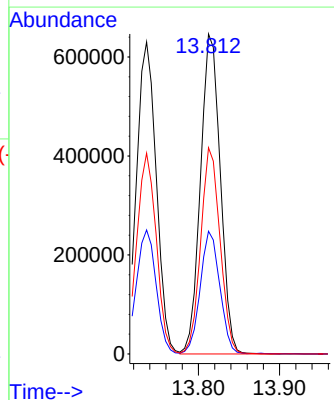
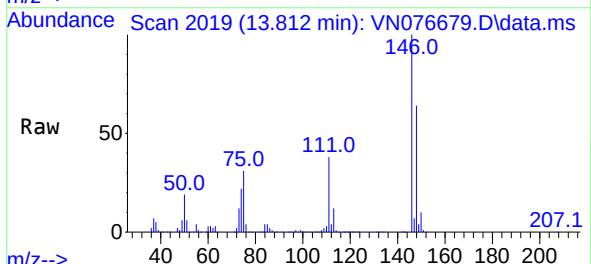


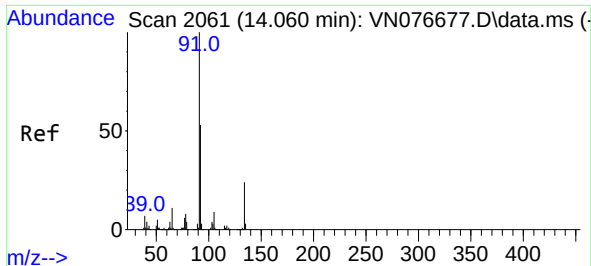
Tgt Ion:146 Resp: 1080671
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.8
148 63.2 31.9 95.5



#84
1,4-Dichlorobenzene
Concen: 110.226 ug/l
RT: 13.812 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion:146 Resp: 1098644
Ion Ratio Lower Upper
146 100
111 37.8 18.2 54.6
148 62.7 31.1 93.2

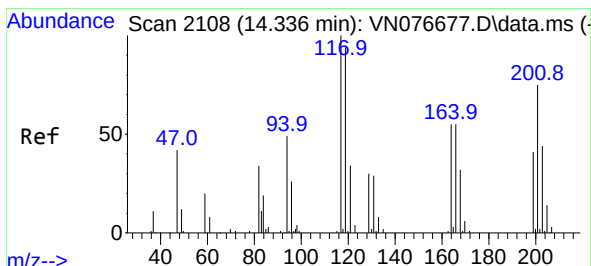
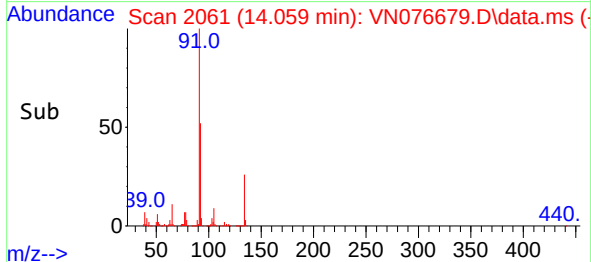
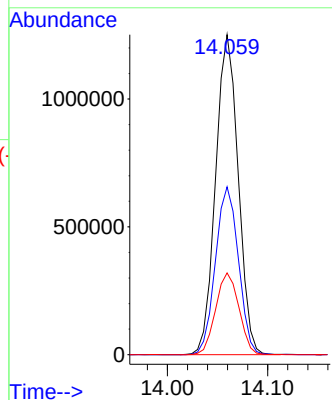
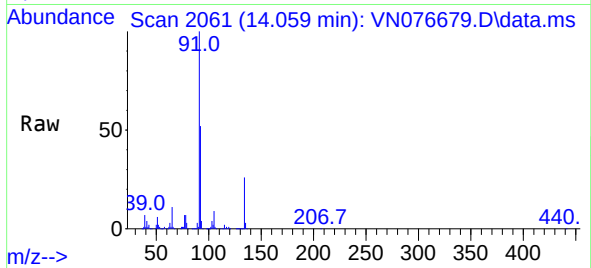




#85
n-Butylbenzene
Concen: 116.710 ug/l
RT: 14.059 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

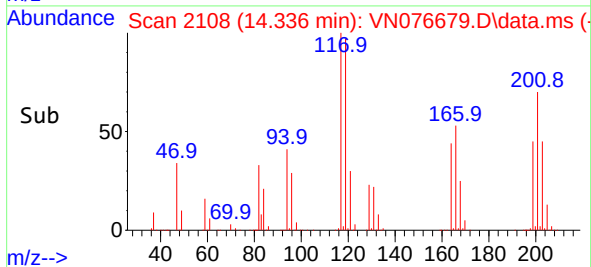
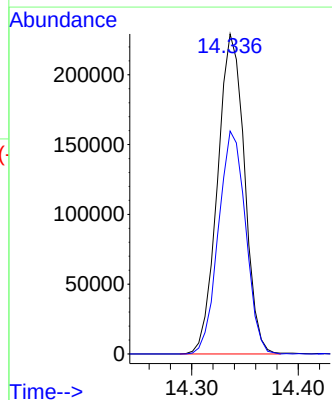
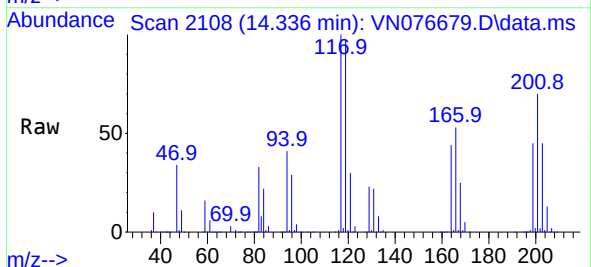
Instrument :
MSVOA_N
ClientSampleId :

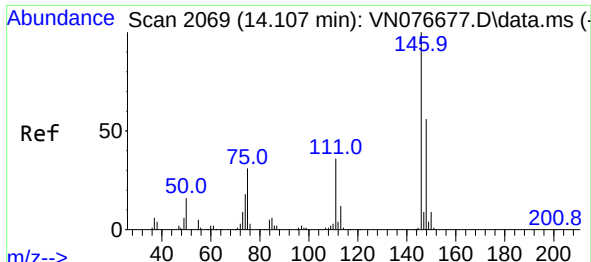
Tgt Ion: 91 Resp: 1960040
Ion Ratio Lower Upper
91 100
92 53.4 0.0 103.2
134 26.3 0.0 50.0



#86
Hexachloroethane
Concen: 105.107 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion: 117 Resp: 403174
Ion Ratio Lower Upper
117 100
201 70.3 32.2 96.6





#87

1,2-Dichlorobenzene

Concen: 106.993 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. -0.000 min

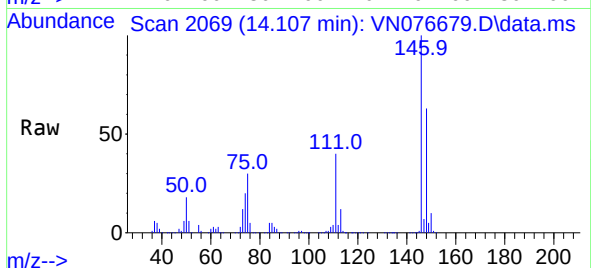
Lab File: VN076679.D

Acq: 15 Feb 2023 11:35

Instrument :

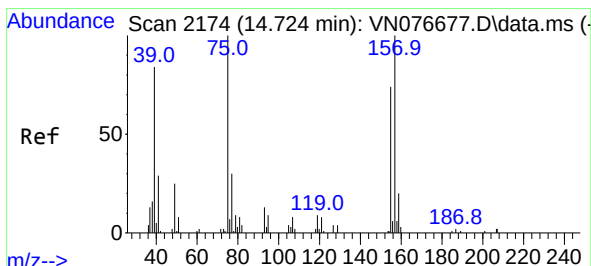
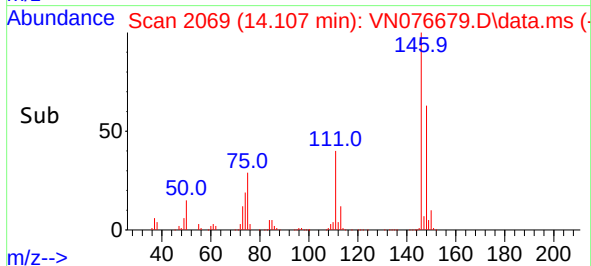
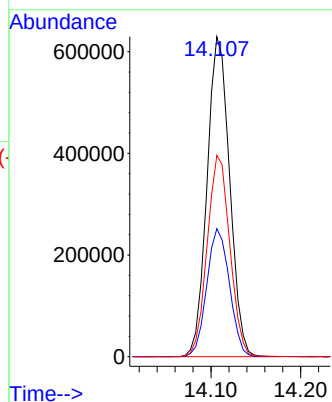
MSVOA_N

ClientSampleId :



Tgt Ion:146 Resp: 1099354

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.5	61.6
148	63.2	32.5	97.5



#88

1,2-Dibromo-3-Chloropropane

Concen: 107.129 ug/l

RT: 14.724 min Scan# 2174

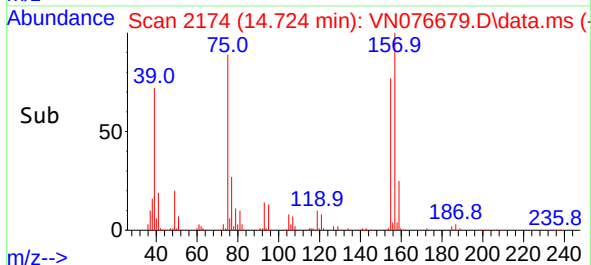
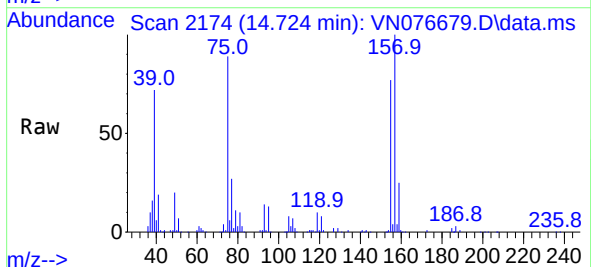
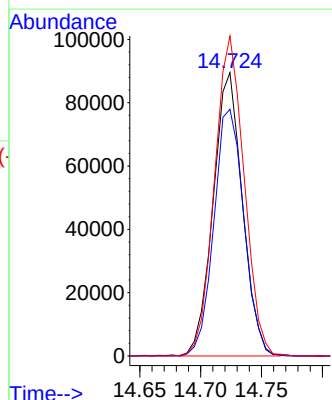
Delta R.T. -0.000 min

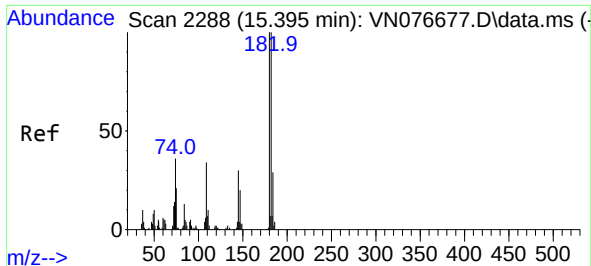
Lab File: VN076679.D

Acq: 15 Feb 2023 11:35

Tgt Ion: 75 Resp: 149742

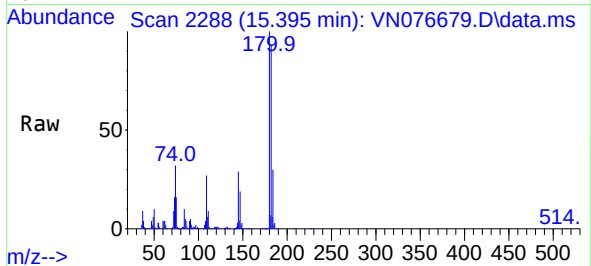
Ion	Ratio	Lower	Upper
75	100		
155	89.4	62.5	93.7
157	114.2	77.5	116.3



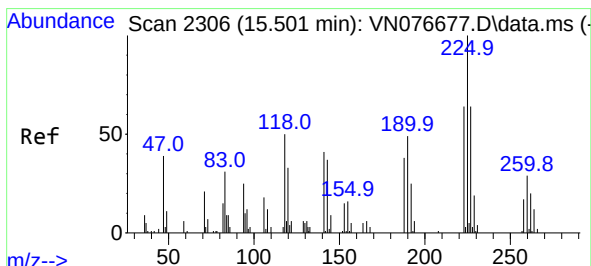
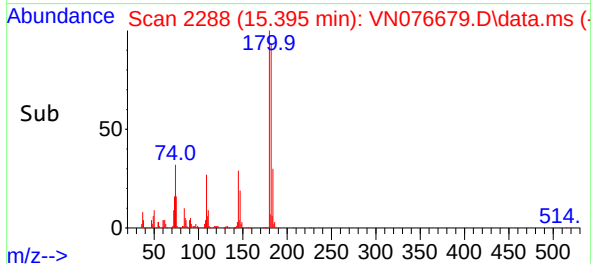
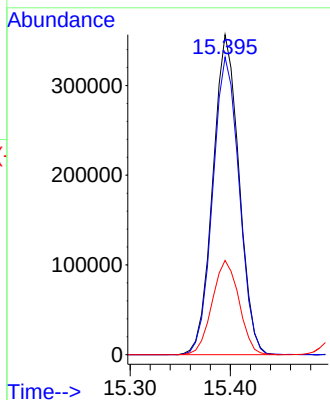


#89
1,2,4-Trichlorobenzene
Concen: 123.124 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Instrument :
MSVOA_N
ClientSampleId :

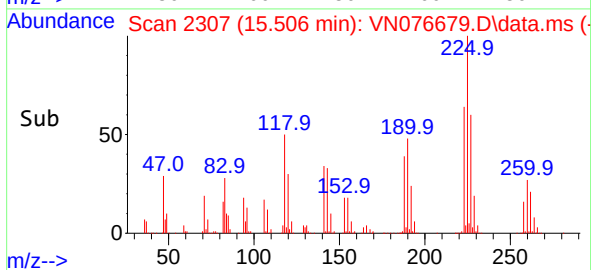
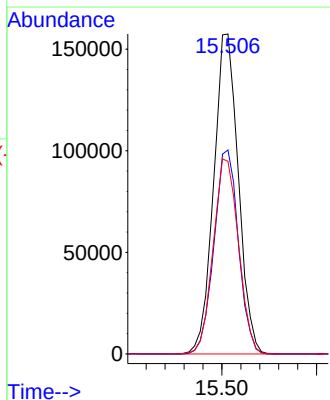
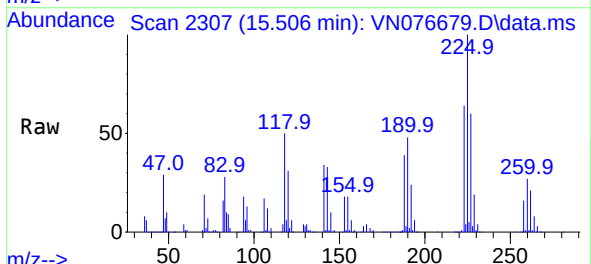


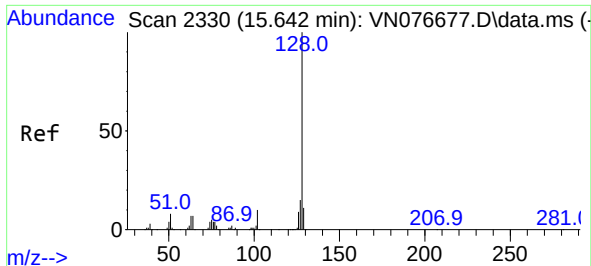
Tgt Ion:180 Resp: 645375
Ion Ratio Lower Upper
180 100
182 93.9 76.6 115.0
145 30.2 24.6 36.8



#90
Hexachlorobutadiene
Concen: 112.884 ug/l
RT: 15.506 min Scan# 2307
Delta R.T. 0.006 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

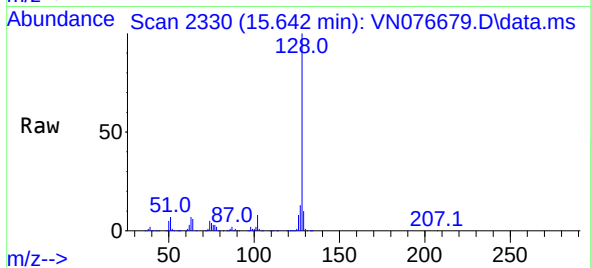
Tgt Ion:225 Resp: 285057
Ion Ratio Lower Upper
225 100
223 62.9 0.0 135.4
227 62.4 0.0 129.4



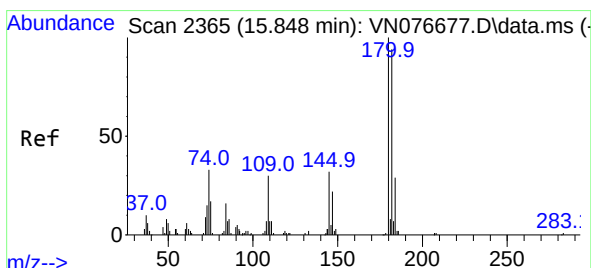
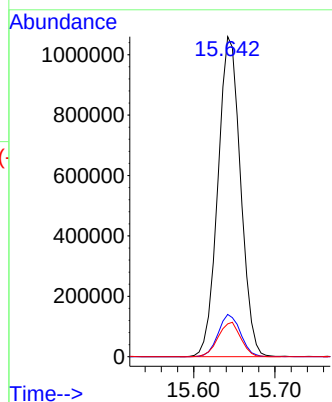
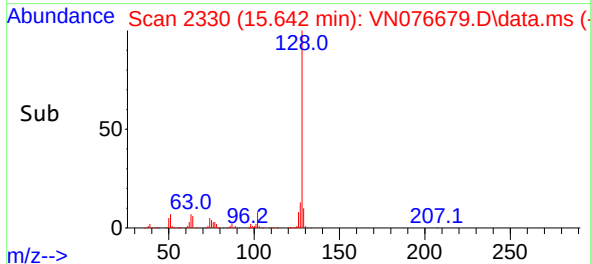


#91
Naphthalene
Concen: 122.020 ug/l
RT: 15.642 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 2056514
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.6
129 10.7 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 116.010 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.006 min
Lab File: VN076679.D
Acq: 15 Feb 2023 11:35

Tgt Ion:180 Resp: 617215
Ion Ratio Lower Upper
180 100
182 93.6 0.0 190.8
145 32.0 0.0 65.0

