

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041423\
 Data File : VN077346.D
 Acq On : 14 Apr 2023 12:16
 Operator : JC\MD
 Sample : 02325-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 230412098-02-VOA

Quant Time: Apr 17 05:08:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N040723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 07 13:04:49 2023
 Response via : Initial Calibration

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

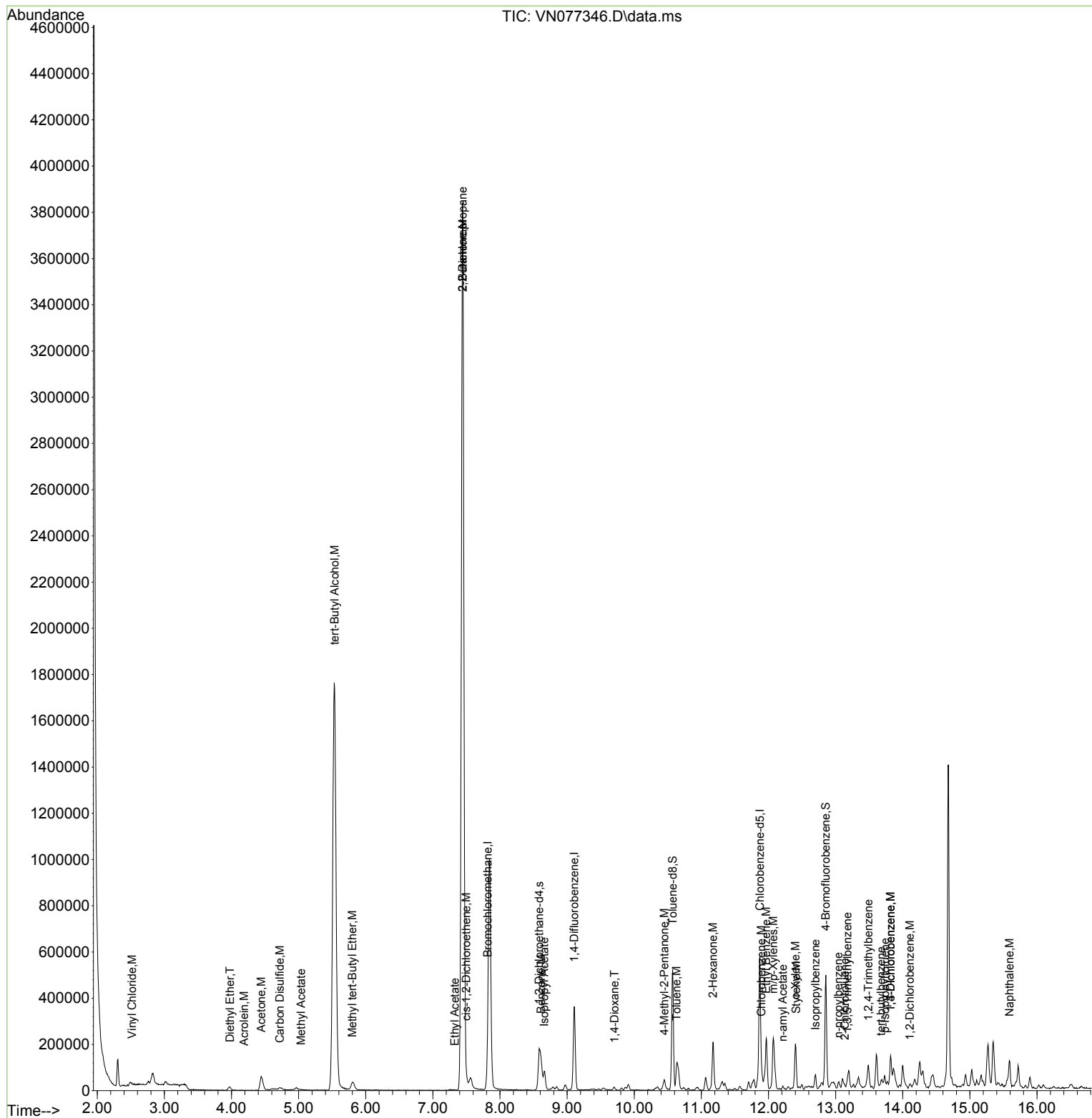
Internal Standards						
1) Bromochloromethane	7.819	128	44187	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	325652	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	338959	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	114417	30.531	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.767%			
60) 4-Bromofluorobenzene	12.854	95	162995	27.810	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 92.700%			
63) Toluene-d8	10.571	98	360472	30.251	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.833%			
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.519	62	3282	0.411	ug/l #	73
8) Diethyl Ether	3.978	74	9379	2.956	ug/l	69
12) Methyl Acetate	5.036	43	1479	0.213	ug/l #	63
13) Acrolein	4.189	56	307	0.357	ug/l	97
15) Acetone	4.442	58	27730	32.235	ug/l	100
16) Carbon Disulfide	4.719	76	8795	0.716	ug/l #	94
22) cis-1,2-Dichloroethene	7.495	96	1706	0.276	ug/l #	8
23) tert-Butyl Alcohol	5.536	59	3600278	3414.673	ug/l #	100
24) Methyl tert-Butyl Ether	5.801	73	58303	3.478	ug/l #	83
30) 2-Butanone	7.442	43	143055	42.882	ug/l #	75
31) 2,2-Dichloropropane	7.442	77	264438	30.535	ug/l #	52
34) Benzene	8.613	78	103134	4.725	ug/l #	94
43) Ethyl Acetate	7.324	43	1473	0.239	ug/l	97
44) Isopropyl Acetate	8.660	43	17171	1.554	ug/l #	100
45) 1,4-Dioxane	9.707	88	10206	87.571	ug/l #	36
47) n-amyl Acetate	12.212	43	3162	0.327	ug/l	98
58) 4-Methyl-2-Pentanone	10.448	43	27802	4.381	ug/l	91
59) 2-Hexanone	11.171	43	154548	31.504	ug/l #	30
62) Toluene	10.630	91	79652	3.368	ug/l	100
64) Chlorobenzene	11.895	112	30565	2.127	ug/l	94
66) Ethyl Benzene	11.965	91	155773	5.945	ug/l	99
67) m/p-Xylenes	12.071	106	73824	7.188	ug/l	97
68) o-Xylene	12.401	106	53177	5.176	ug/l	95
69) Styrene	12.412	104	5592	0.340	ug/l #	1
70) Isopropylbenzene	12.701	105	28939	1.110	ug/l	98
74) n-propylbenzene	13.042	91	8124	0.282	ug/l	79
75) 2-Chlorotoluene	13.136	91	4194	0.243	ug/l	92
76) 1,3,5-Trimethylbenzene	13.177	105	15715	0.740	ug/l	99
79) tert-butylbenzene	13.677	119	4214	0.228	ug/l	82
80) 1,2,4-Trimethylbenzene	13.489	105	55630	2.689	ug/l	97
82) p-Isopropyltoluene	13.736	119	19048	0.901	ug/l	90
83) 1,3-Dichlorobenzene	13.818	146	35540	3.538	ug/l	98
84) 1,4-Dichlorobenzene	13.818	146	35540	3.647	ug/l	96
87) 1,2-Dichlorobenzene	14.106	146	3897	0.396	ug/l	95
91) Naphthalene	15.589	128	96687	6.538	ug/l	98

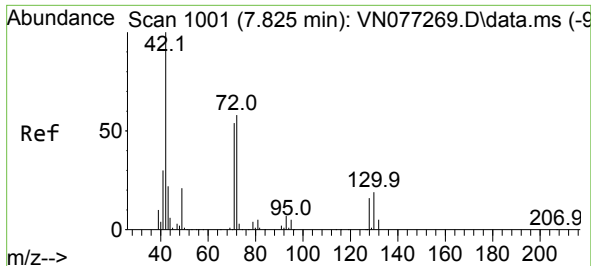
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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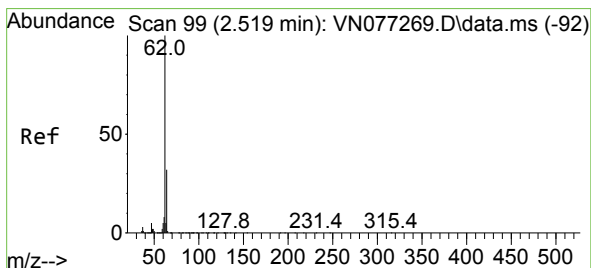
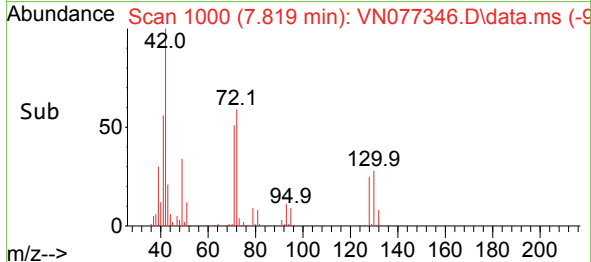
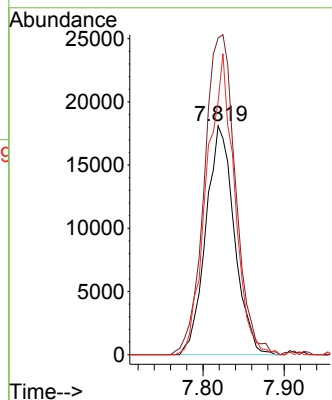
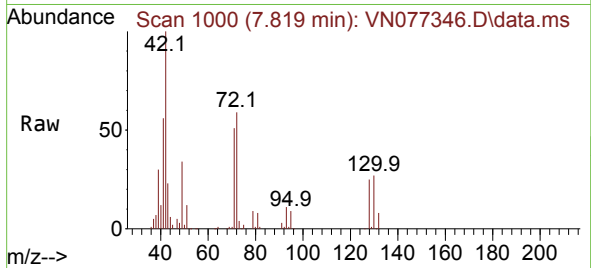




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.819 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

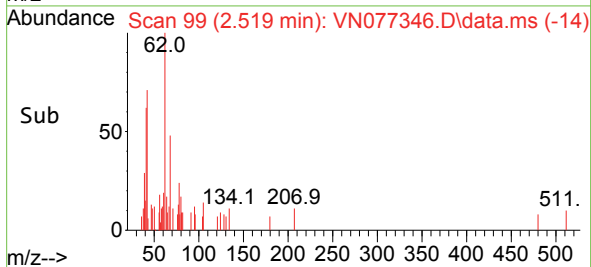
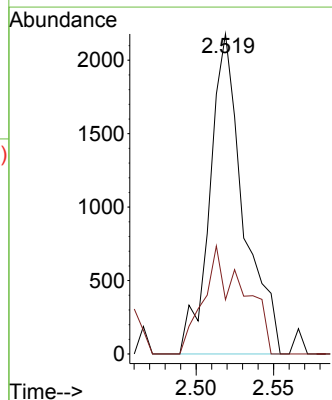
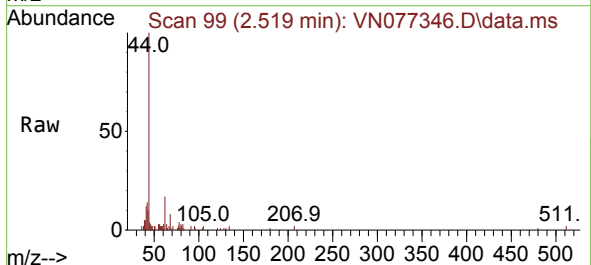
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MSVOA_N
ClientSampleId :
230412098-02-VOA

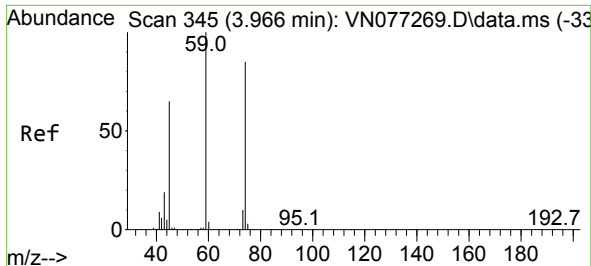
Tgt Ion:128 Resp: 44187
Ion Ratio Lower Upper
128 100
49 152.0 0.0 379.5
130 127.6 0.0 322.8



#4
Vinyl Chloride
Concen: 0.411 ug/l
RT: 2.519 min Scan# 99
Delta R.T. -0.000 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

Tgt Ion: 62 Resp: 3282
Ion Ratio Lower Upper
62 100
64 17.0 25.4 38.0#





#8

Diethyl Ether

Concen: 2.956 ug/l

RT: 3.978 min Scan# 345

Delta R.T. 0.012 min

Lab File: VN077346.D

Acq: 14 Apr 2023 12:16

Instrument :

MSVOA_N

ClientSampleId :

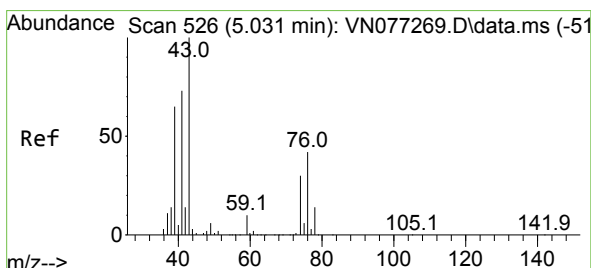
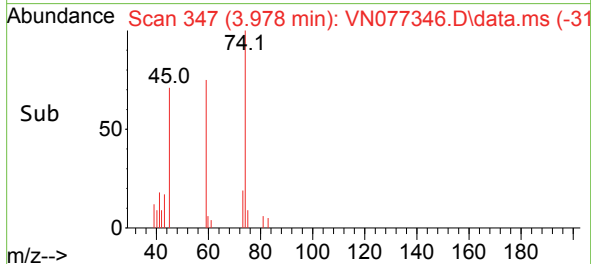
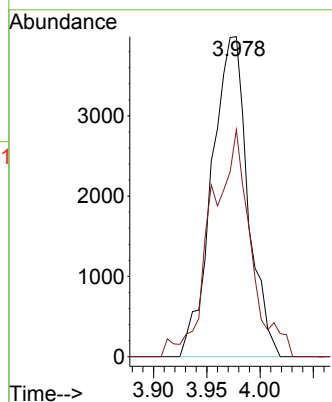
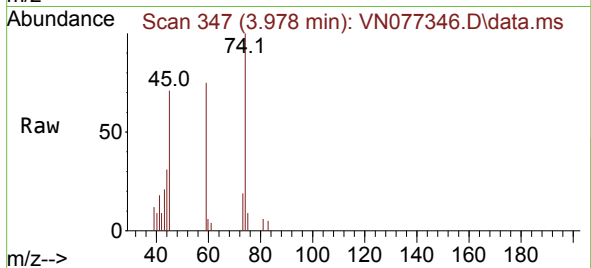
230412098-02-VOA

Tgt Ion: 74 Resp: 9379

Ion Ratio Lower Upper

74 100

45 48.0 14.8 133.6



#12

Methyl Acetate

Concen: 0.213 ug/l

RT: 5.036 min Scan# 527

Delta R.T. 0.005 min

Lab File: VN077346.D

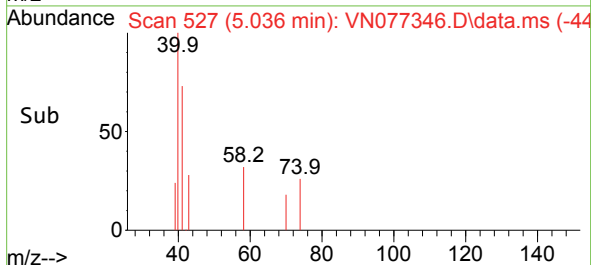
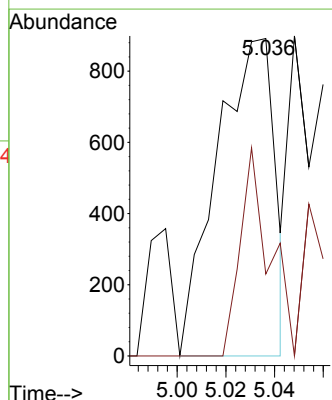
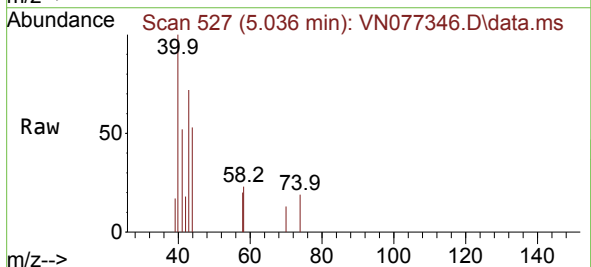
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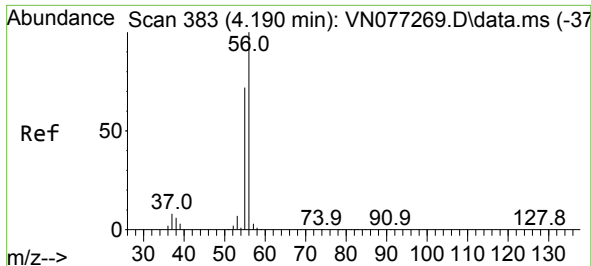
Tgt Ion: 43 Resp: 1479

Ion Ratio Lower Upper

43 100

74 9.9 24.2 36.2#

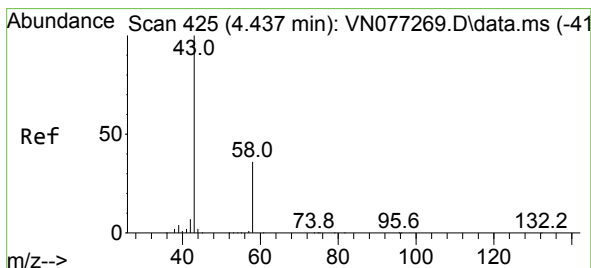
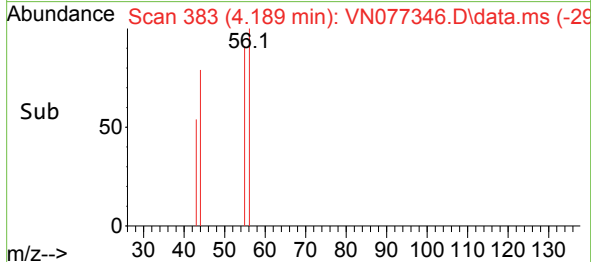
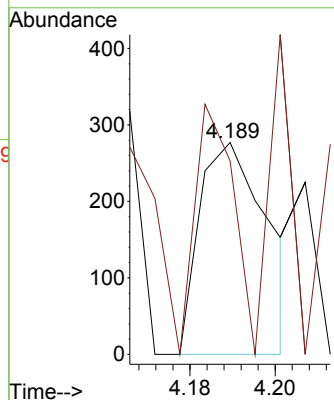
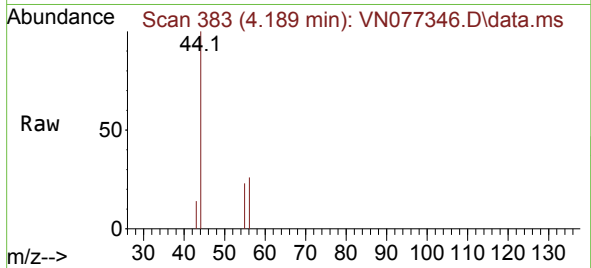




#13
Acrolein
Concen: 0.357 ug/l
RT: 4.189 min Scan# 383
Delta R.T. -0.001 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

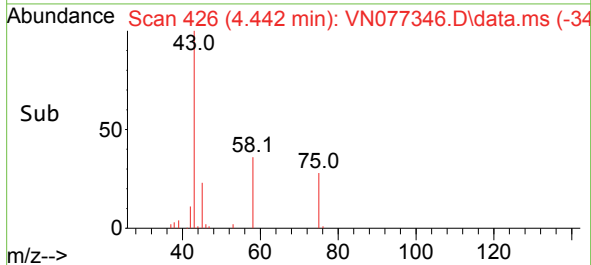
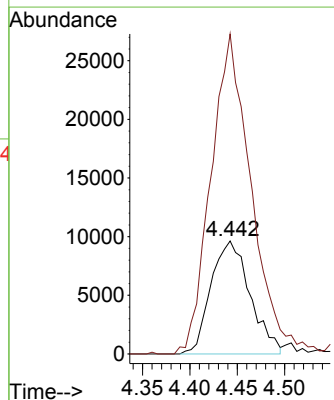
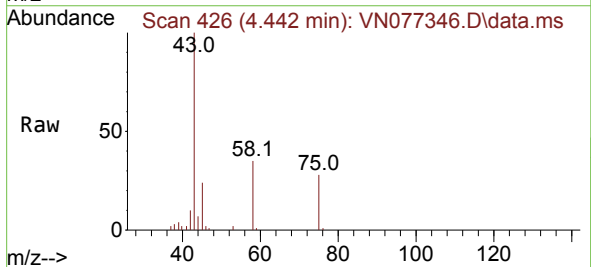
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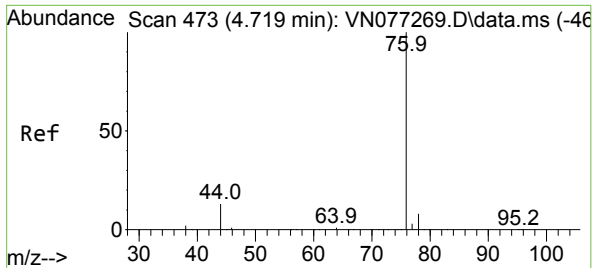
Tgt Ion: 56 Resp: 307
Ion Ratio Lower Upper
56 100
55 66.8 55.2 82.8



#15
Acetone
Concen: 32.235 ug/l
RT: 4.442 min Scan# 426
Delta R.T. 0.005 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

Tgt Ion: 58 Resp: 27730
Ion Ratio Lower Upper
58 100
43 276.8 220.9 331.3

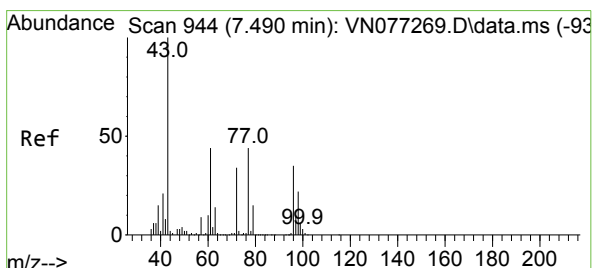
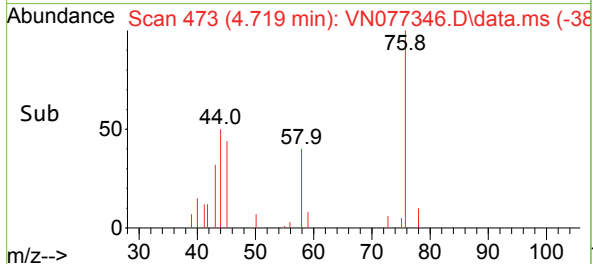
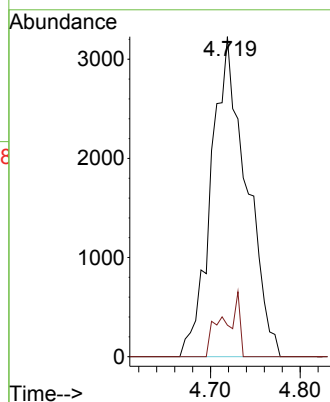
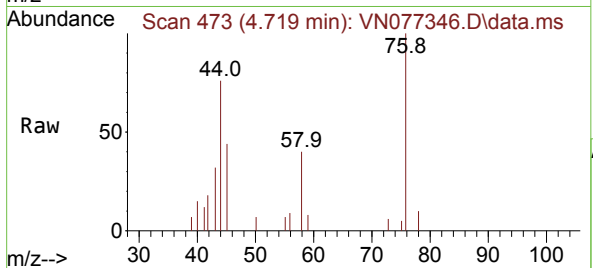




#16
Carbon Disulfide
Concen: 0.716 ug/l
RT: 4.719 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

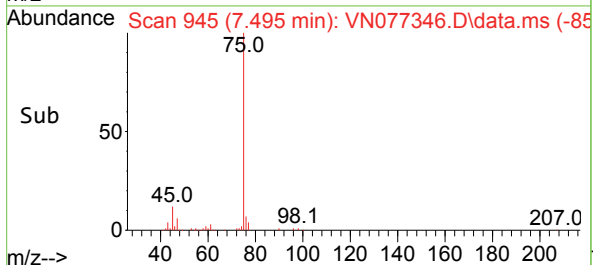
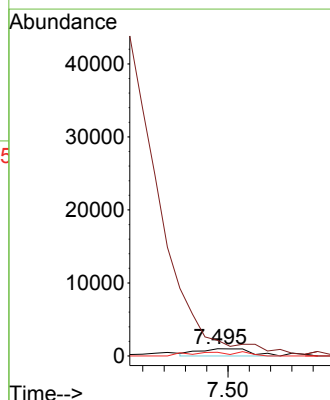
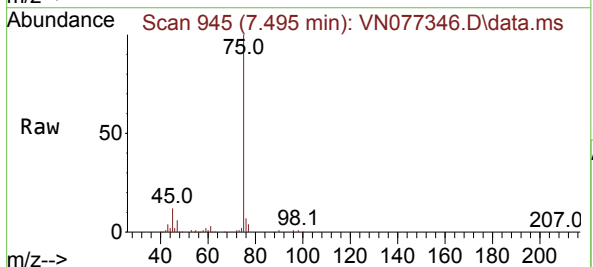
Instrument :
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ClientSampleId :
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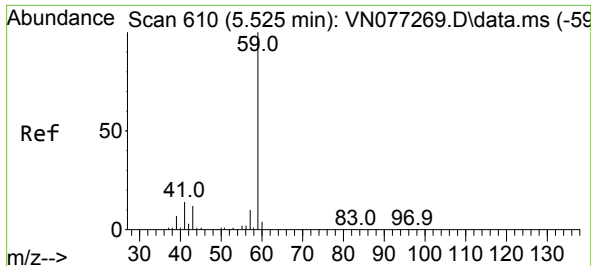
Tgt Ion: 76 Resp: 8795
Ion Ratio Lower Upper
76 100
78 9.9 6.3 9.5#



#22
cis-1,2-Dichloroethene
Concen: 0.276 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

Tgt Ion: 96 Resp: 1706
Ion Ratio Lower Upper
96 100
61 0.0 105.5 158.3#
98 24.3 51.8 77.6#

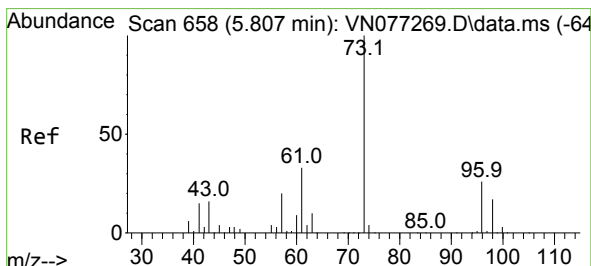
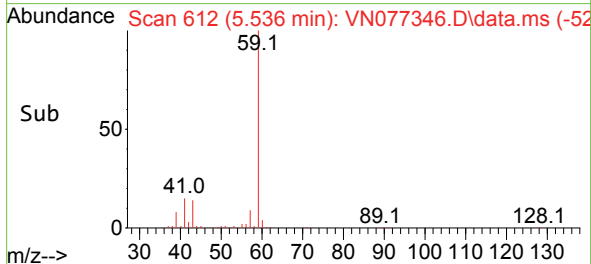
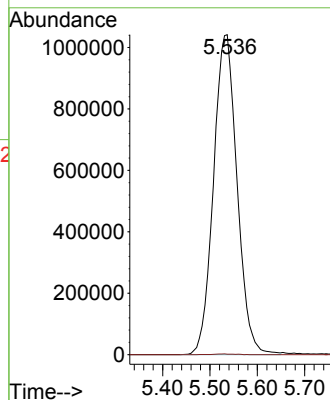
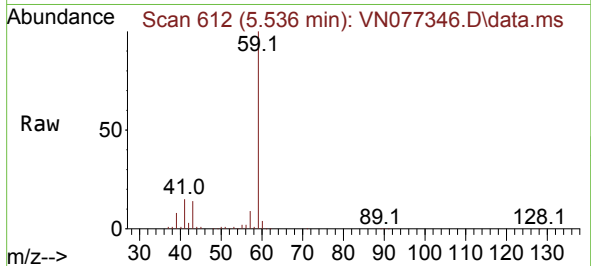




#23
tert-Butyl Alcohol
Concen: 3414.673 ug/l
RT: 5.536 min Scan# 610
Delta R.T. 0.011 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

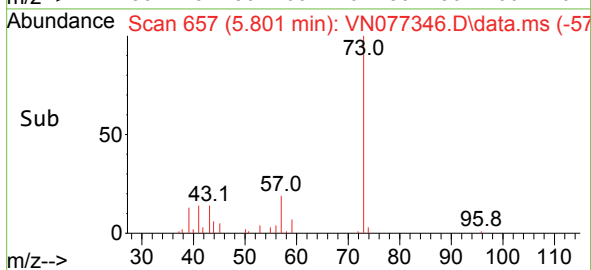
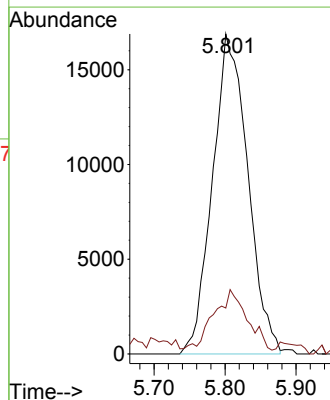
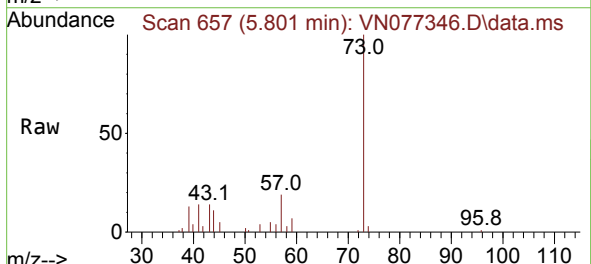
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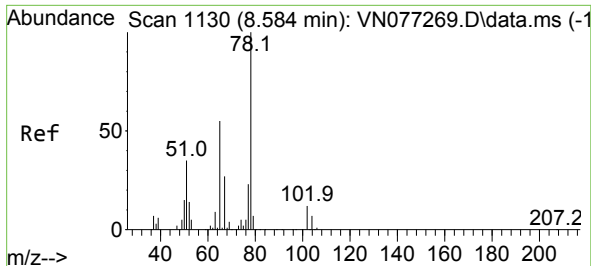
Tgt Ion: 59 Resp: 3600278
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 3.478 ug/l
RT: 5.801 min Scan# 657
Delta R.T. -0.006 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

Tgt Ion: 73 Resp: 58303
Ion Ratio Lower Upper
73 100
43 9.7 13.5 20.3#





#27

1,2-Dichloroethane-d4

Concen: 30.531 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.001 min

Lab File: VN077346.D

Acq: 14 Apr 2023 12:16

Instrument :

MSVOA_N

ClientSampleId :

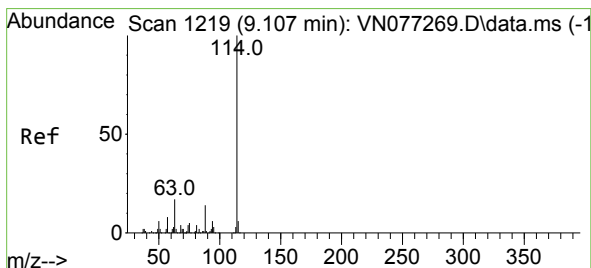
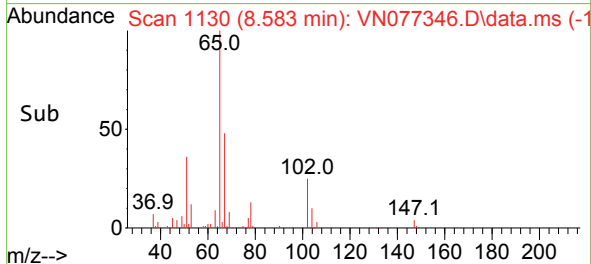
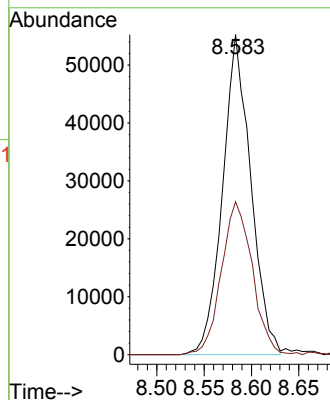
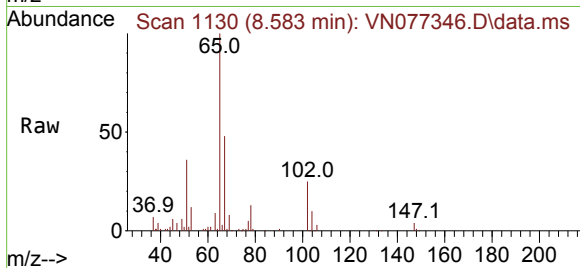
230412098-02-VOA

Tgt Ion: 65 Resp: 114417

Ion Ratio Lower Upper

65 100

67 52.3 41.8 62.6



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN077346.D

Acq: 14 Apr 2023 12:16

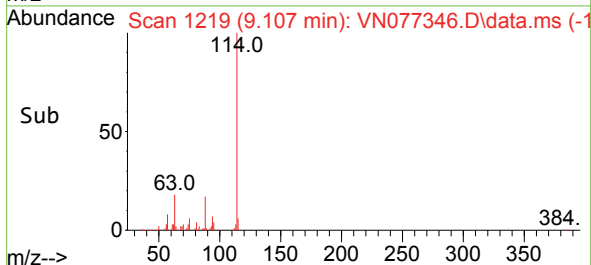
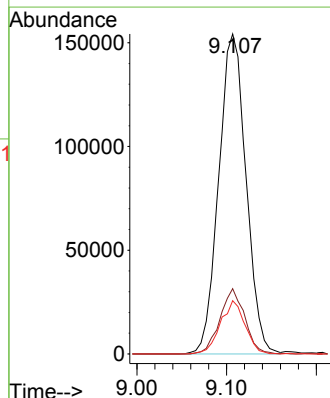
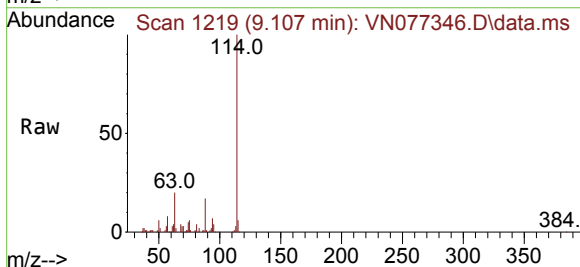
Tgt Ion:114 Resp: 325652

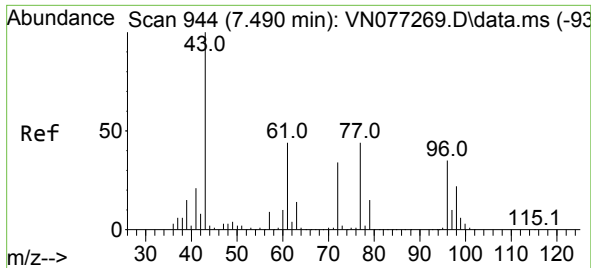
Ion Ratio Lower Upper

114 100

63 18.5 15.0 22.4

88 15.0 11.9 17.9

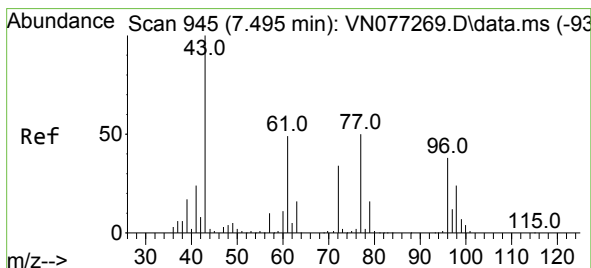
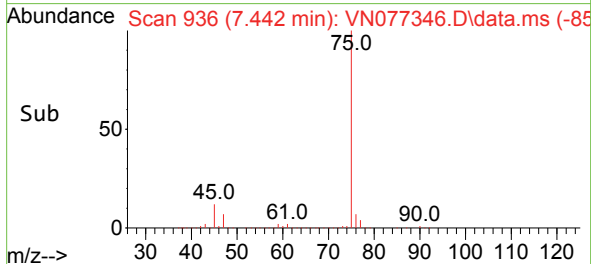
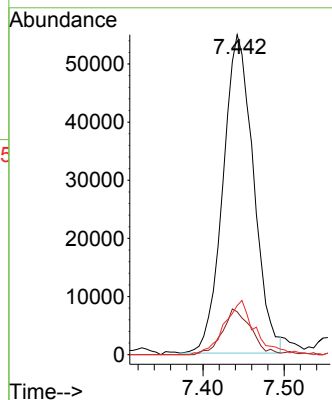
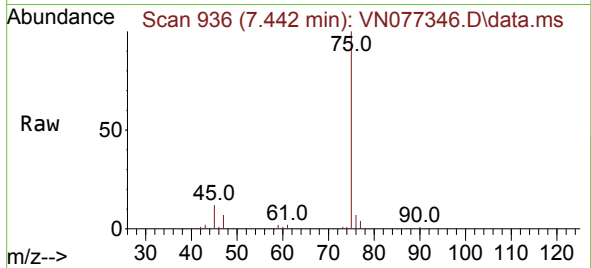




#30
2-Butanone
Concen: 42.882 ug/l
RT: 7.442 min Scan# 91
Delta R.T. -0.048 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

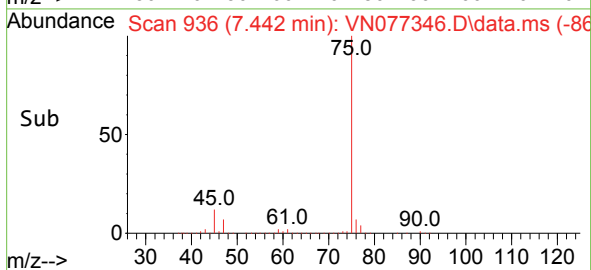
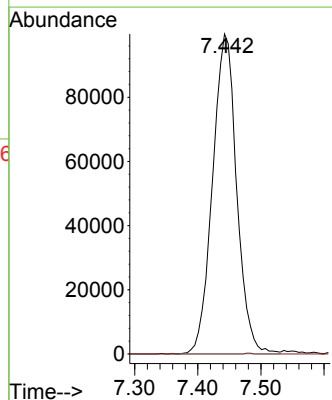
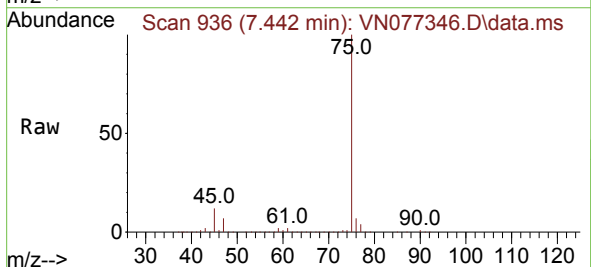
Instrument :
MSVOA_N
ClientSampleId :
230412098-02-VOA

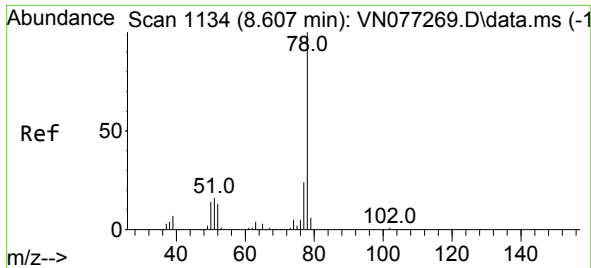
Tgt Ion: 43 Resp: 143055
Ion Ratio Lower Upper
43 100
57 13.0 7.5 11.3#
72 16.9 26.9 40.3#



#31
2,2-Dichloropropane
Concen: 30.535 ug/l
RT: 7.442 min Scan# 936
Delta R.T. -0.053 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

Tgt Ion: 77 Resp: 264438
Ion Ratio Lower Upper
77 100
97 0.1 18.8 28.2#

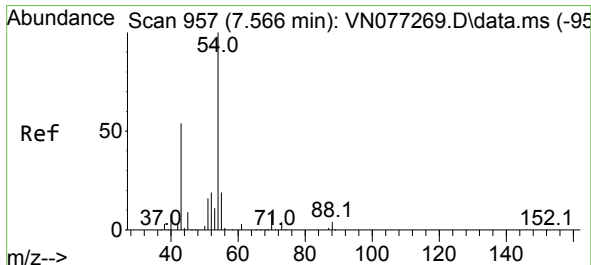
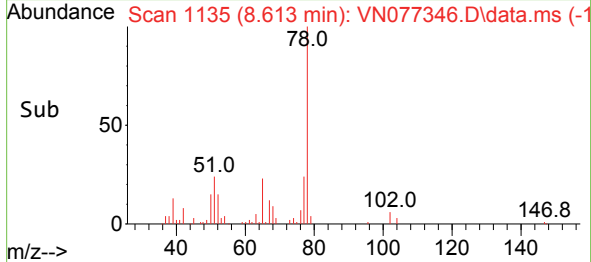
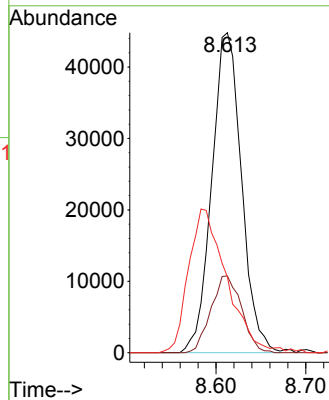
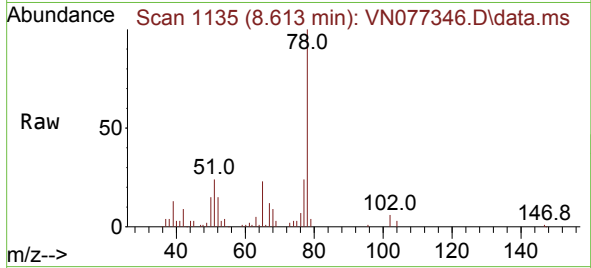




#34
Benzene
Concen: 4.725 ug/l
RT: 8.613 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

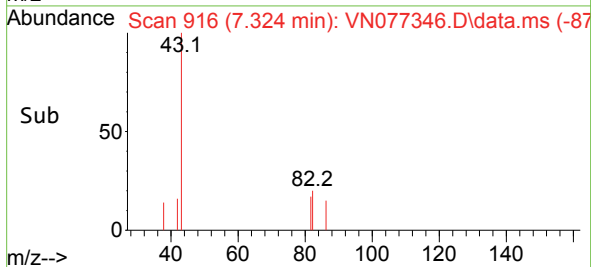
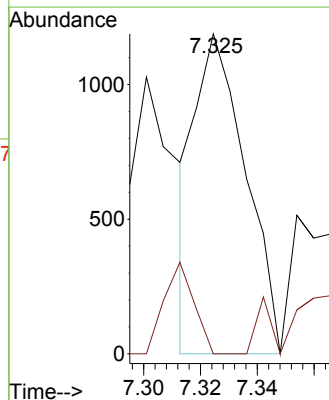
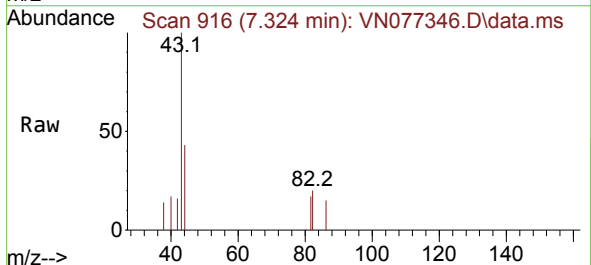
Instrument :
MSVOA_N
ClientSampleId :
230412098-02-VOA

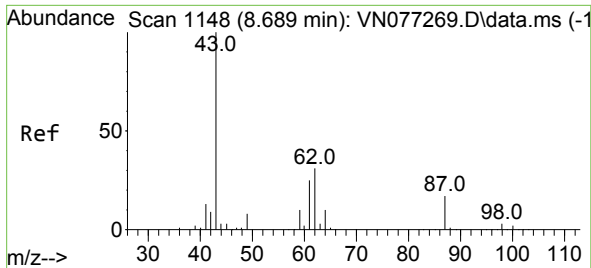
Tgt Ion: 78 Resp: 103134
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0
51 22.2 12.6 19.0#



#43
Ethyl Acetate
Concen: 0.239 ug/l
RT: 7.324 min Scan# 916
Delta R.T. -0.242 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

Tgt Ion: 43 Resp: 1473
Ion Ratio Lower Upper
43 100
45 16.8 12.3 18.5

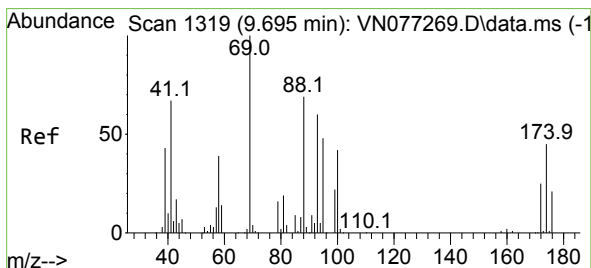
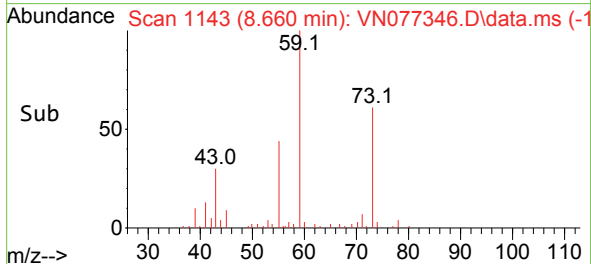
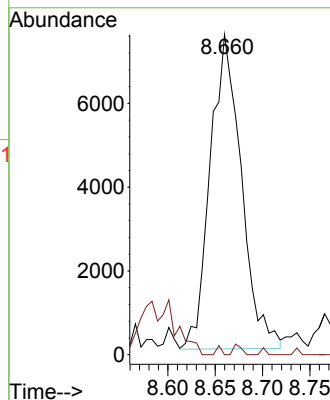
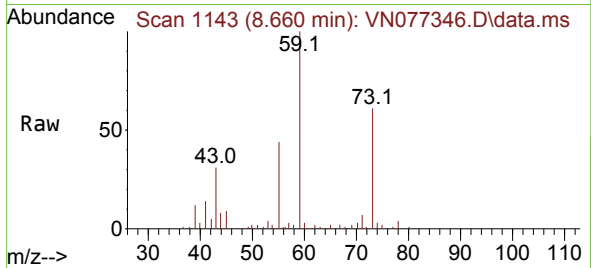




#44
Isopropyl Acetate
Concen: 1.554 ug/l
RT: 8.660 min Scan# 1143
Delta R.T. -0.029 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

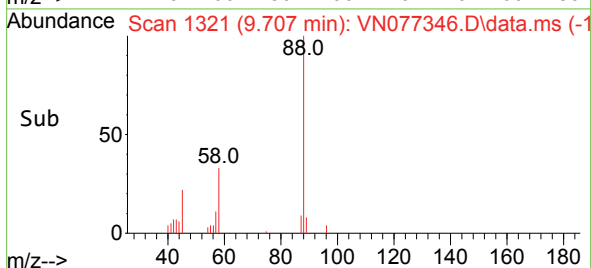
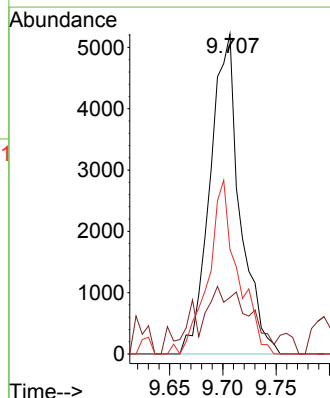
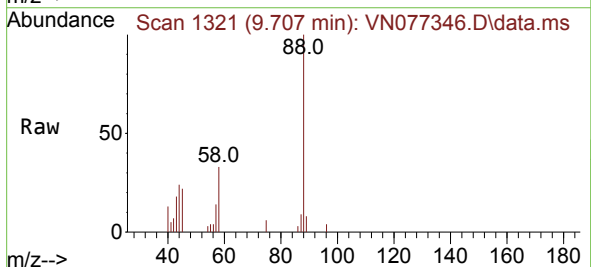
Instrument :
MSVOA_N
ClientSampleId :
230412098-02-VOA

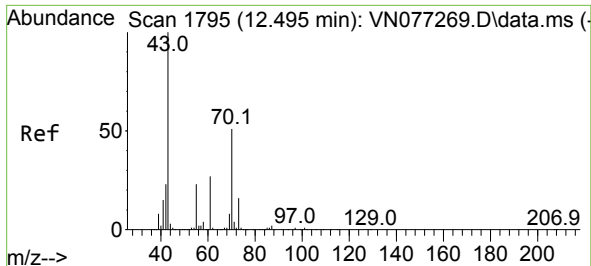
Tgt Ion: 43 Resp: 17171
Ion Ratio Lower Upper
43 100
61 0.9 0.0 0.0#



#45
1,4-Dioxane
Concen: 87.571 ug/l
RT: 9.707 min Scan# 1321
Delta R.T. 0.012 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

Tgt Ion: 88 Resp: 10206
Ion Ratio Lower Upper
88 100
43 11.1 17.4 26.0#
58 0.0 48.2 72.4#





#47

n-amyl acetate

Concen: 0.327 ug/l

RT: 12.212 min Scan# 11

Delta R.T. -0.283 min

Lab File: VN077346.D

Acq: 14 Apr 2023 12:16

Instrument :

MSVOA_N

ClientSampleId :

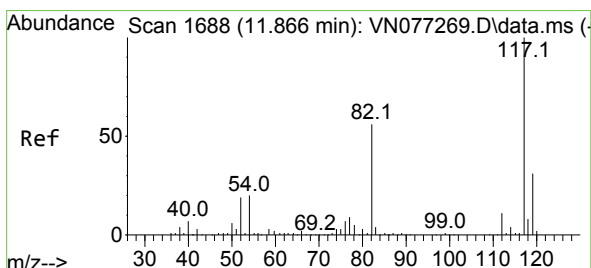
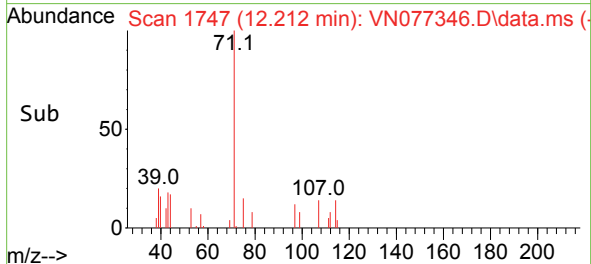
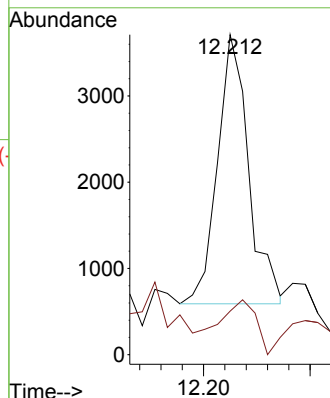
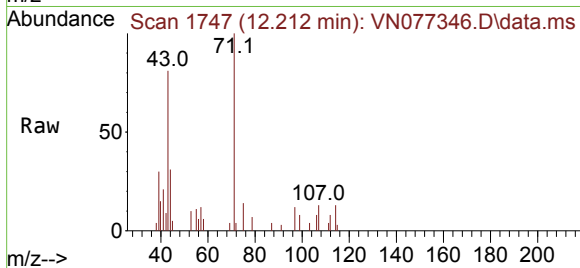
230412098-02-VOA

Tgt Ion: 43 Resp: 3162

Ion Ratio Lower Upper

43 100

55 25.3 19.4 29.0



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.871 min Scan# 1689

Delta R.T. 0.005 min

Lab File: VN077346.D

Acq: 14 Apr 2023 12:16

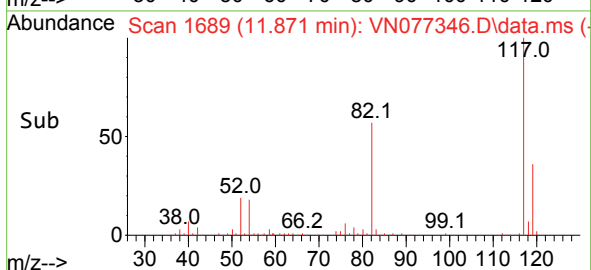
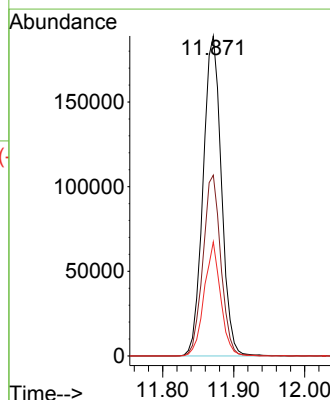
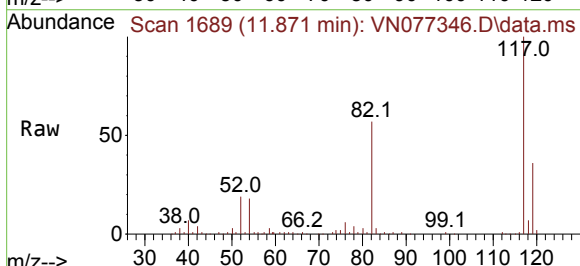
Tgt Ion: 117 Resp: 338959

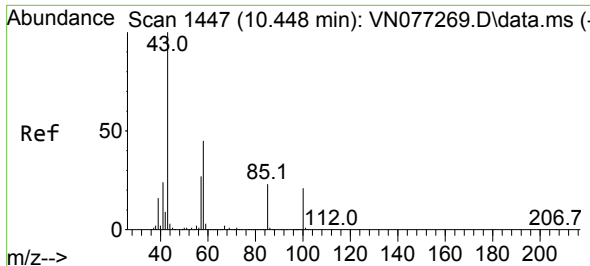
Ion Ratio Lower Upper

117 100

82 55.0 43.8 65.8

119 32.1 25.4 38.0

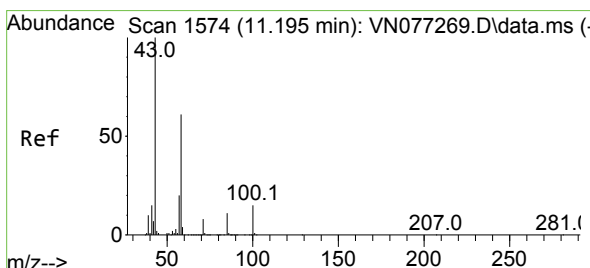
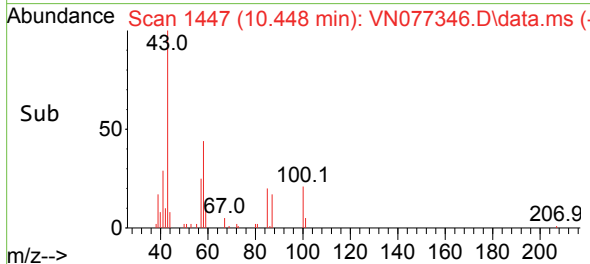
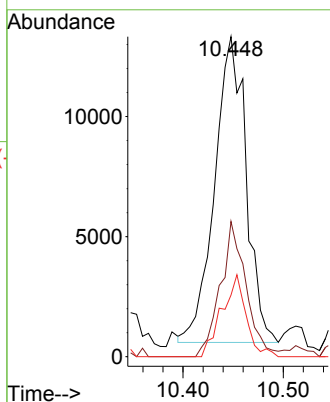
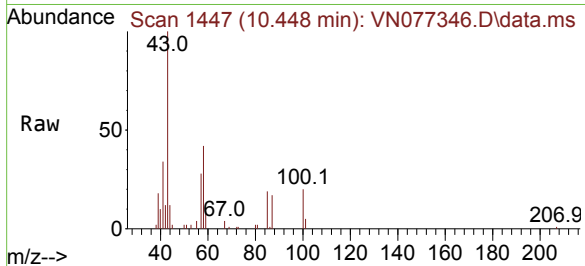




#58
4-Methyl-2-Pentanone
Concen: 4.381 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

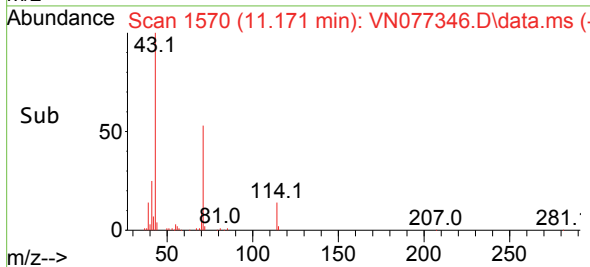
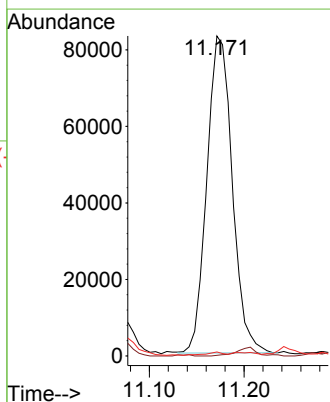
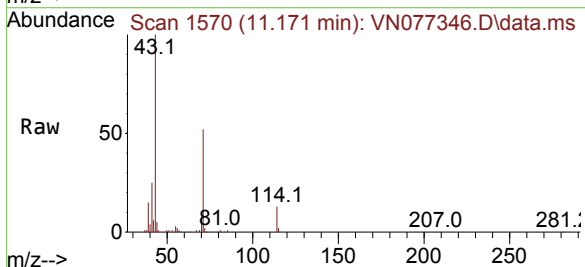
Instrument :
MSVOA_N
ClientSampleId :
230412098-02-VOA

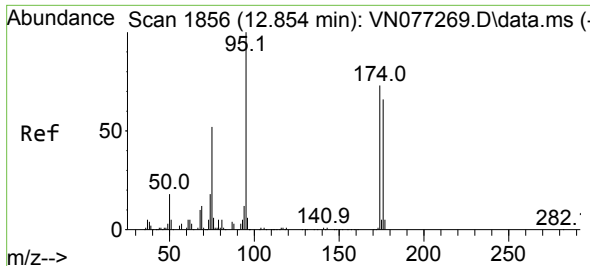
Tgt Ion:	43	Resp:	27802
Ion	Ratio	Lower	Upper
43	100		
58	35.9	34.7	52.1
85	19.9	17.8	26.8



#59
2-Hexanone
Concen: 31.504 ug/l
RT: 11.171 min Scan# 1570
Delta R.T. -0.024 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

Tgt Ion:	43	Resp:	154548
Ion	Ratio	Lower	Upper
43	100		
58	0.0	48.6	73.0#
57	0.7	16.7	25.1#

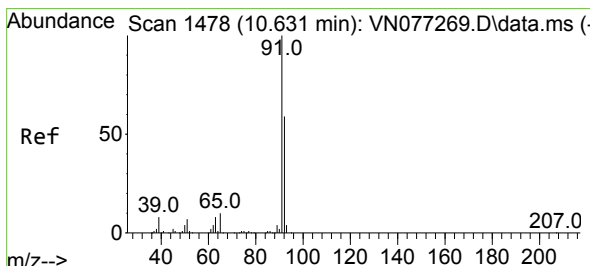
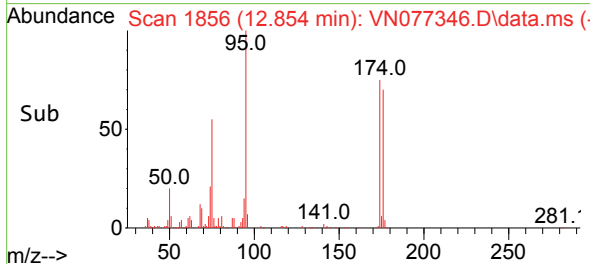
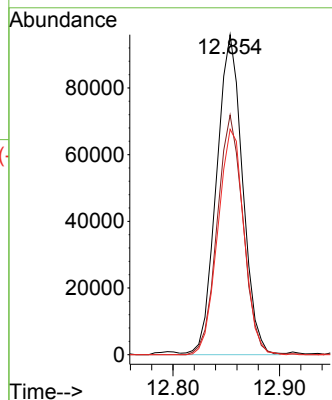
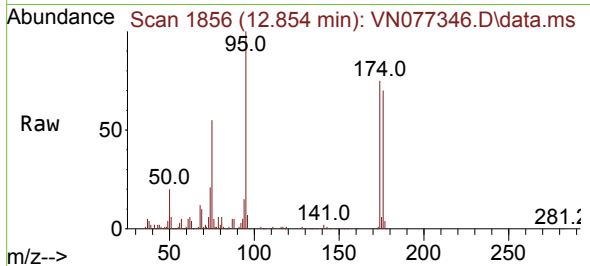




#60
4-Bromofluorobenzene
Concen: 27.810 ug/l
RT: 12.854 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

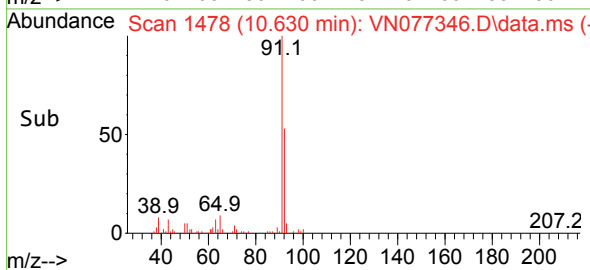
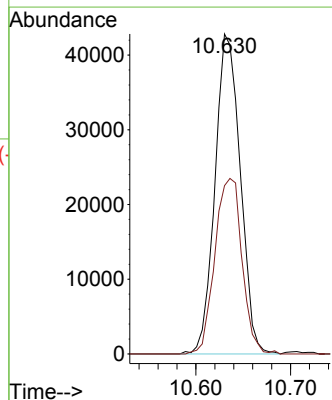
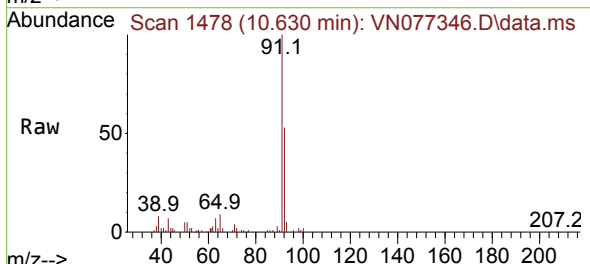
Instrument :
MSVOA_N
ClientSampleId :
230412098-02-VOA

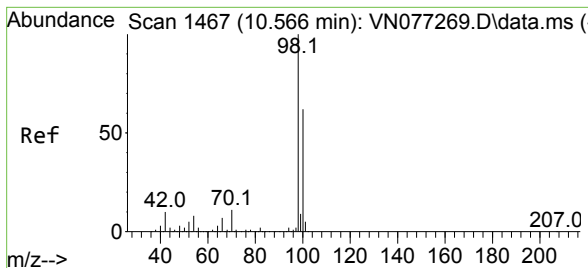
Tgt Ion: 95 Resp: 162995
Ion Ratio Lower Upper
95 100
174 73.8 57.8 86.8
176 70.8 54.6 81.8



#62
Toluene
Concen: 3.368 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.001 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

Tgt Ion: 91 Resp: 79652
Ion Ratio Lower Upper
91 100
92 58.5 46.6 70.0





#63

Toluene-d8

Concen: 30.251 ug/l

RT: 10.571 min Scan# 1468

Delta R.T. 0.005 min

Lab File: VN077346.D

Acq: 14 Apr 2023 12:16

Instrument :

MSVOA_N

ClientSampleId :

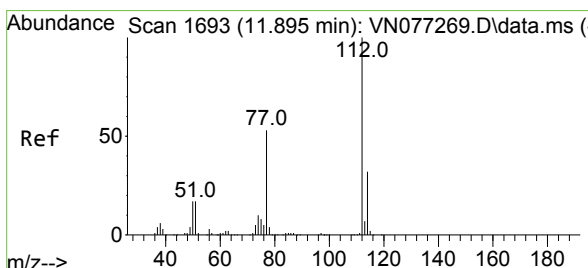
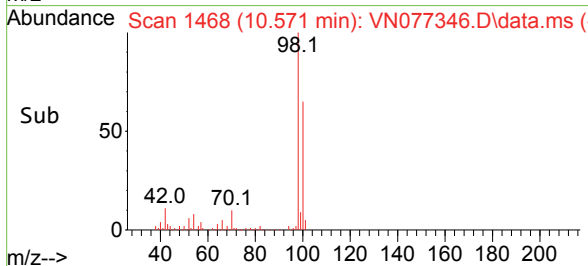
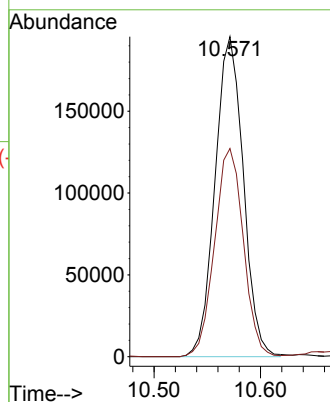
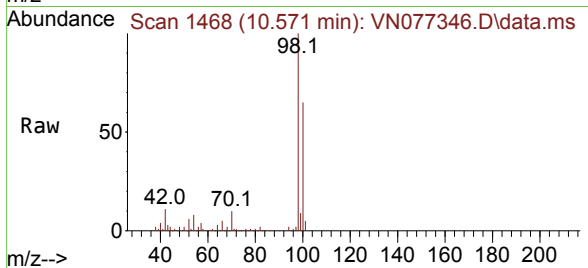
230412098-02-VOA

Tgt Ion: 98 Resp: 360472

Ion Ratio Lower Upper

98 100

100 66.1 51.4 77.2



#64

Chlorobenzene

Concen: 2.127 ug/l

RT: 11.895 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VN077346.D

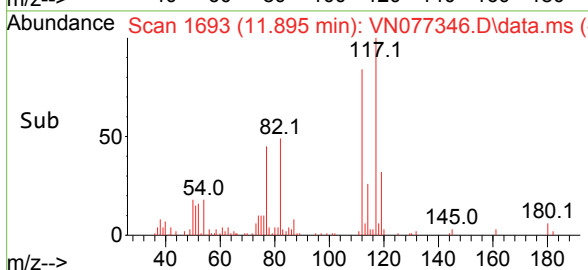
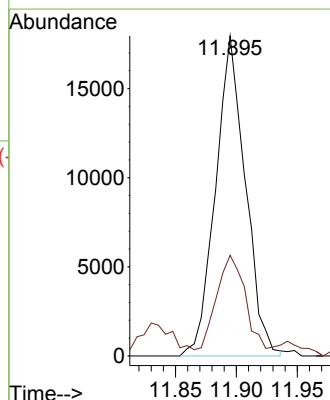
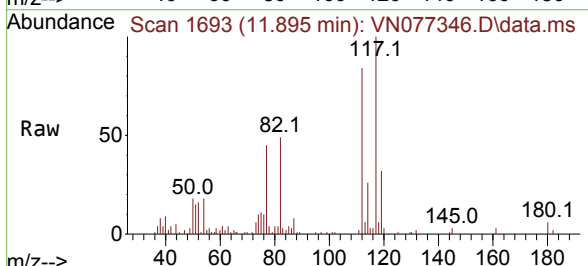
Acq: 14 Apr 2023 12:16

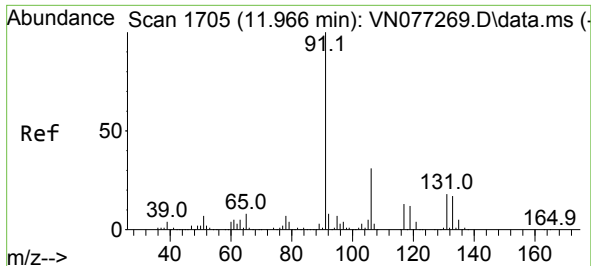
Tgt Ion:112 Resp: 30565

Ion Ratio Lower Upper

112 100

114 28.9 25.6 38.4

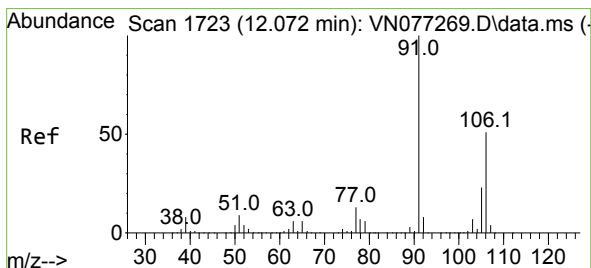
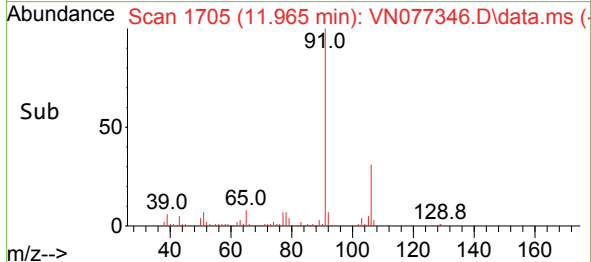
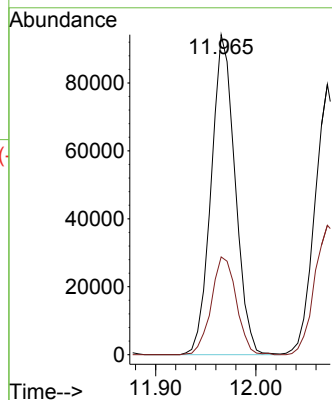
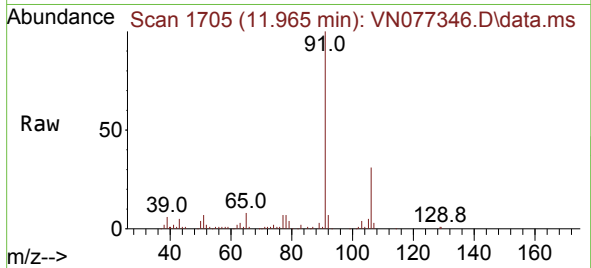




#66
Ethyl Benzene
Concen: 5.945 ug/l
RT: 11.965 min Scan# 1705
Delta R.T. -0.001 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

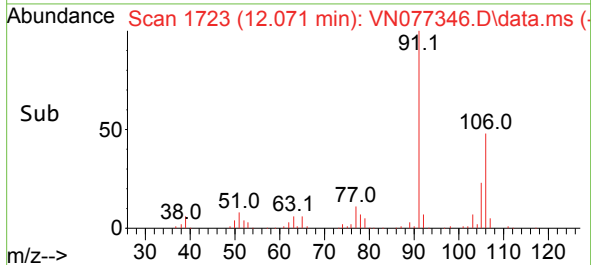
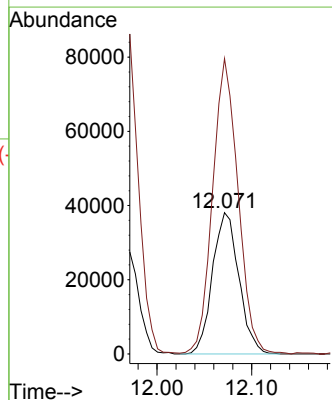
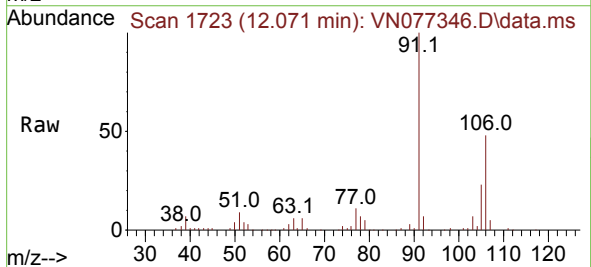
Instrument :
MSVOA_N
ClientSampleId :
230412098-02-VOA

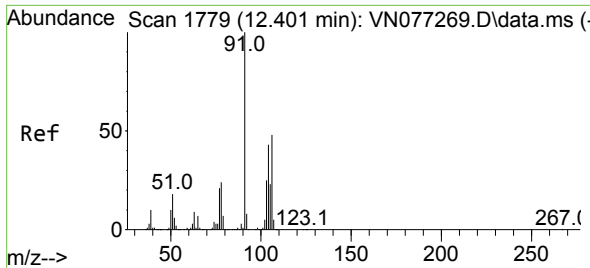
Tgt Ion: 91 Resp: 155773
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.6



#67
m/p-Xylenes
Concen: 7.188 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.001 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

Tgt Ion: 106 Resp: 73824
Ion Ratio Lower Upper
106 100
91 201.7 158.0 237.0

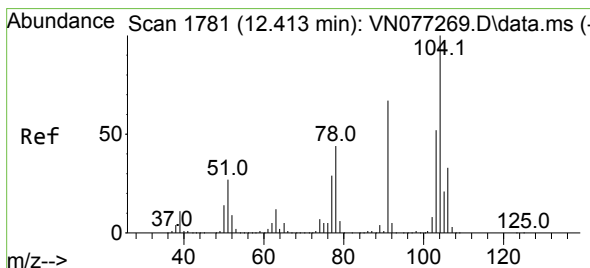
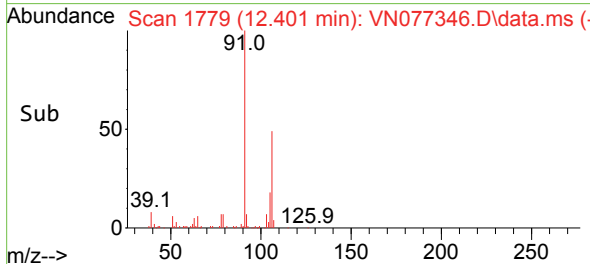
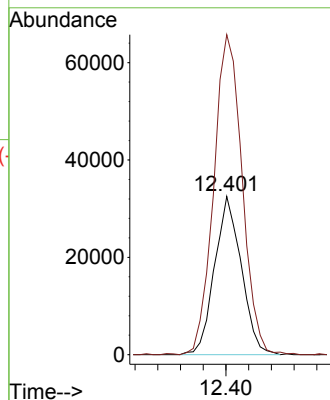
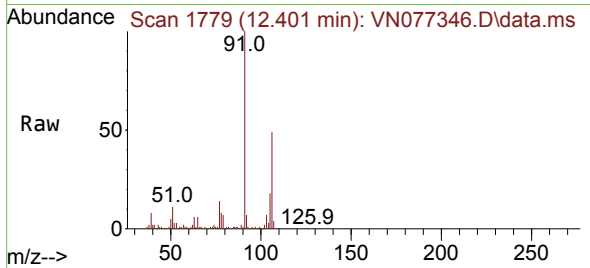




#68
o-Xylene
Concen: 5.176 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

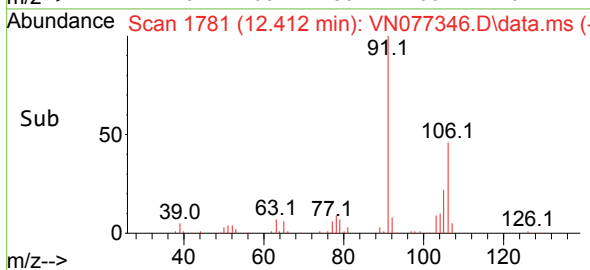
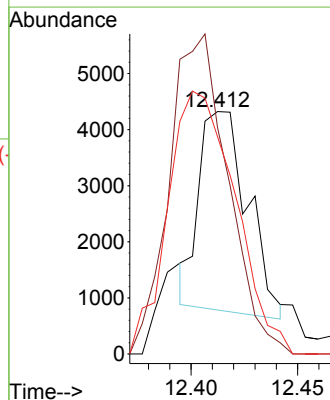
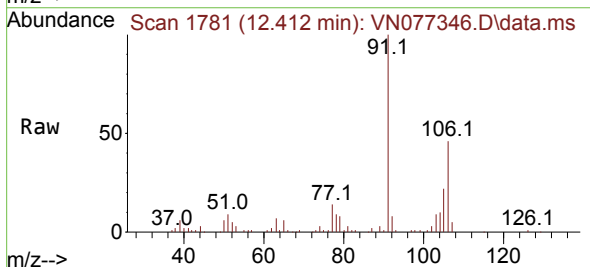
Instrument :
MSVOA_N
ClientSampleId :
230412098-02-VOA

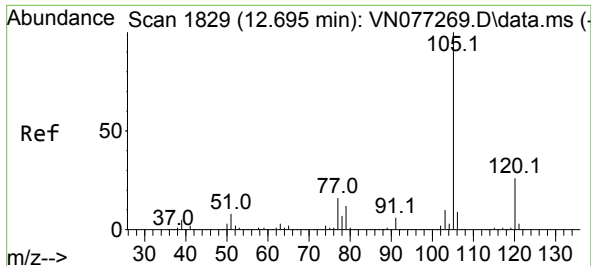
Tgt Ion:106 Resp: 53177
Ion Ratio Lower Upper
106 100
91 214.6 103.6 310.8



#69
Styrene
Concen: 0.340 ug/l
RT: 12.412 min Scan# 1781
Delta R.T. -0.001 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

Tgt Ion:104 Resp: 5592
Ion Ratio Lower Upper
104 100
78 195.2 38.2 57.4#
103 184.5 43.6 65.4#

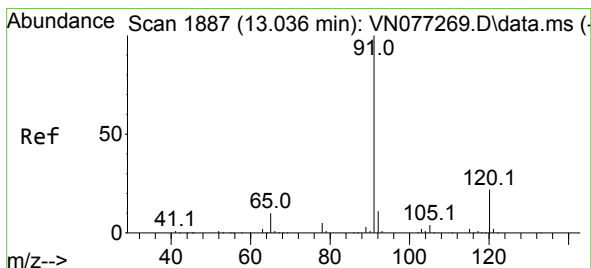
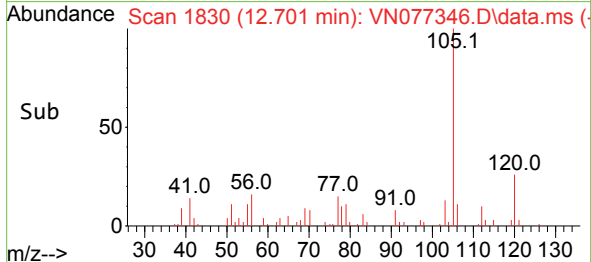
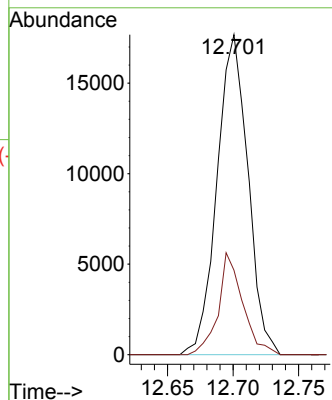
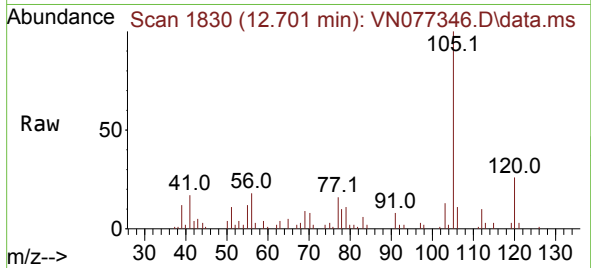




#70
Isopropylbenzene
Concen: 1.110 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

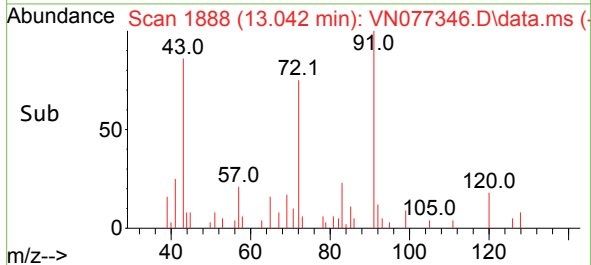
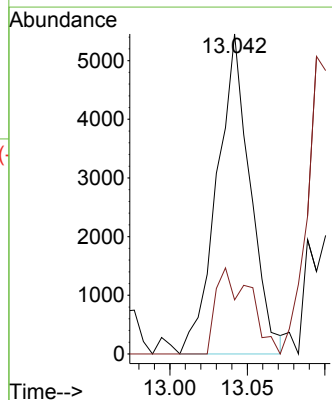
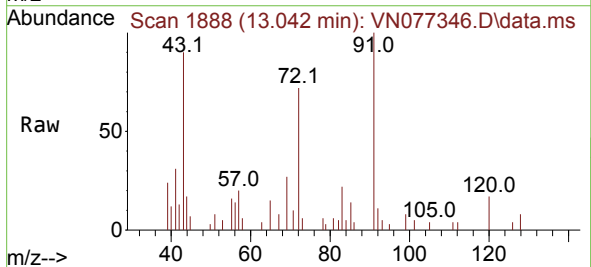
Instrument :
MSVOA_N
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230412098-02-VOA

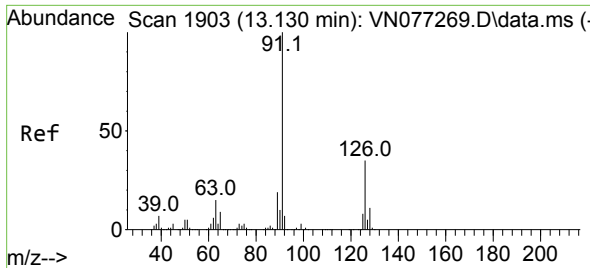
Tgt Ion:105 Resp: 28939
Ion Ratio Lower Upper
105 100
120 25.2 18.3 34.1



#74
n-propylbenzene
Concen: 0.282 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

Tgt Ion: 91 Resp: 8124
Ion Ratio Lower Upper
91 100
120 12.5 0.0 45.6

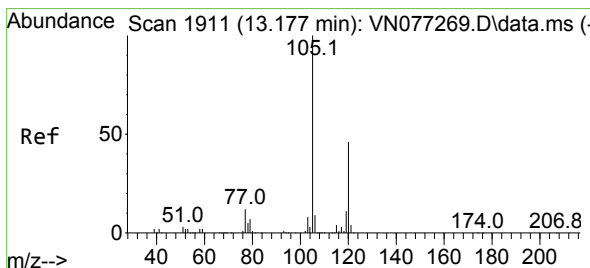
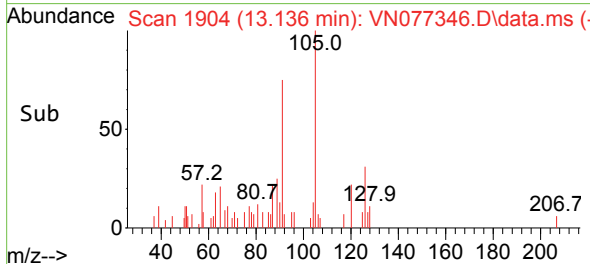
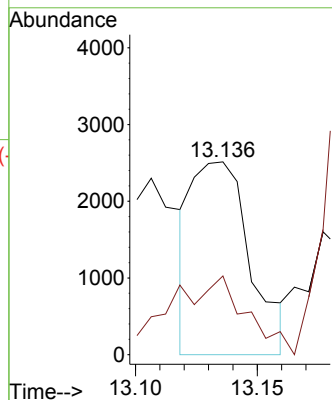
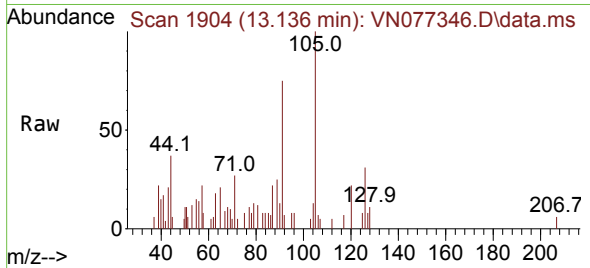




#75
2-Chlorotoluene
Concen: 0.243 ug/l
RT: 13.136 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

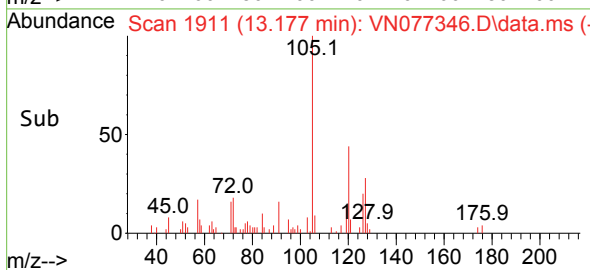
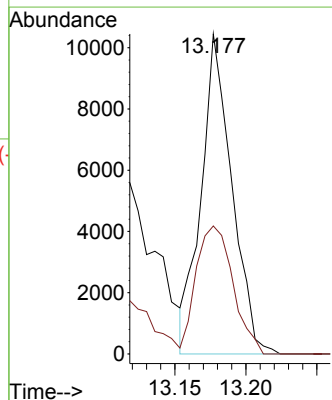
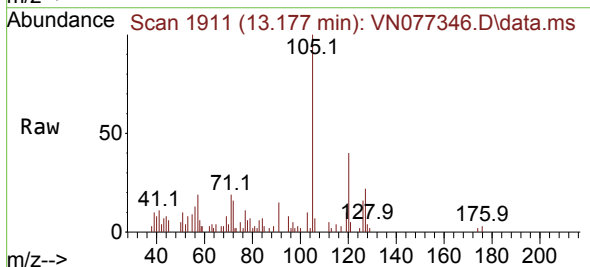
Instrument :
MSVOA_N
ClientSampleId :
230412098-02-VOA

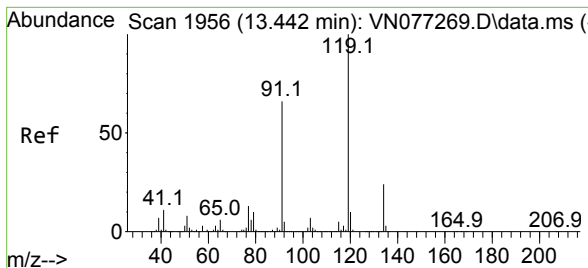
Tgt Ion: 91 Resp: 4194
Ion Ratio Lower Upper
91 100
126 29.2 0.0 67.0



#76
1,3,5-Trimethylbenzene
Concen: 0.740 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

Tgt Ion: 105 Resp: 15715
Ion Ratio Lower Upper
105 100
120 48.0 0.0 94.4





#79

tert-butylbenzene

Concen: 0.228 ug/l

RT: 13.677 min Scan# 1956

Delta R.T. 0.235 min

Lab File: VN077346.D

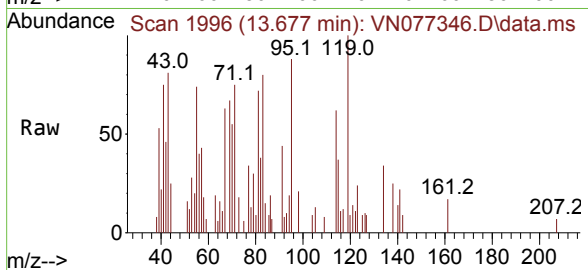
Acq: 14 Apr 2023 12:16

Instrument :

MSVOA_N

ClientSampleId :

230412098-02-VOA



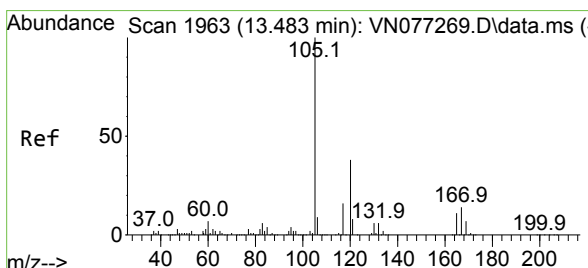
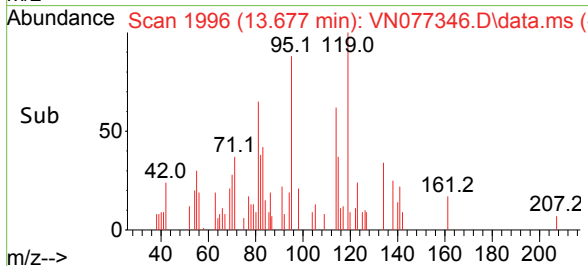
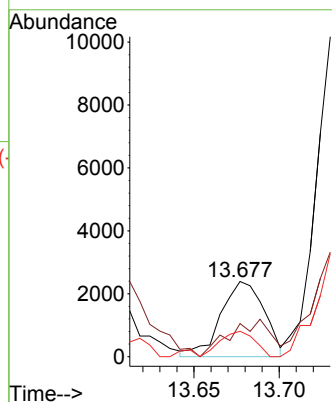
Tgt Ion:119 Resp: 4214

Ion Ratio Lower Upper

119 100

91 47.5 0.0 131.0

134 27.1 0.0 49.8



#80

1,2,4-Trimethylbenzene

Concen: 2.689 ug/l

RT: 13.489 min Scan# 1964

Delta R.T. 0.006 min

Lab File: VN077346.D

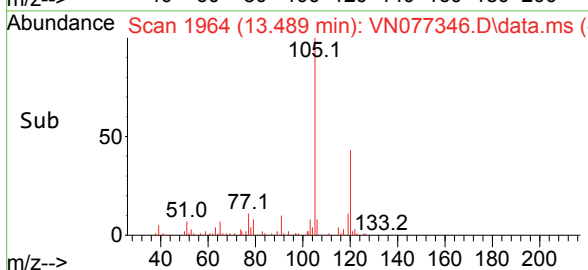
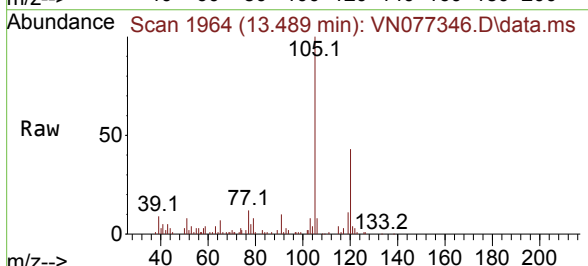
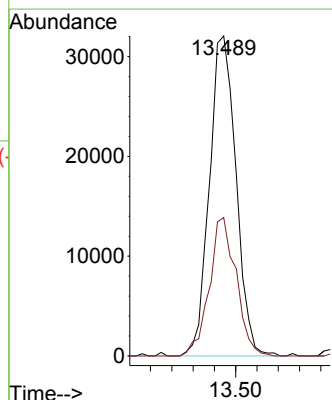
Acq: 14 Apr 2023 12:16

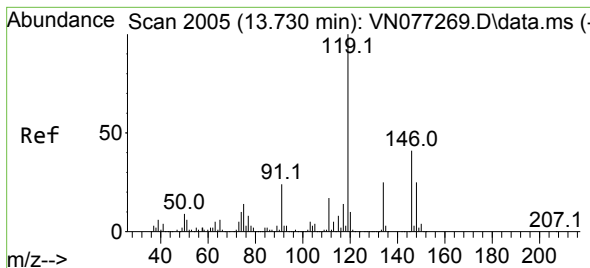
Tgt Ion:105 Resp: 55630

Ion Ratio Lower Upper

105 100

120 43.6 0.0 91.0





#82

p-Isopropyltoluene

Concen: 0.901 ug/l

RT: 13.736 min Scan# 2005

Delta R.T. 0.006 min

Lab File: VN077346.D

Acq: 14 Apr 2023 12:16

Instrument :

MSVOA_N

ClientSampleId :

230412098-02-VOA

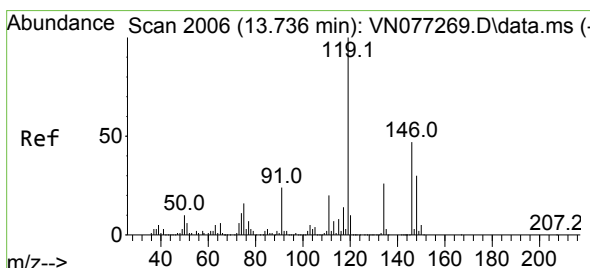
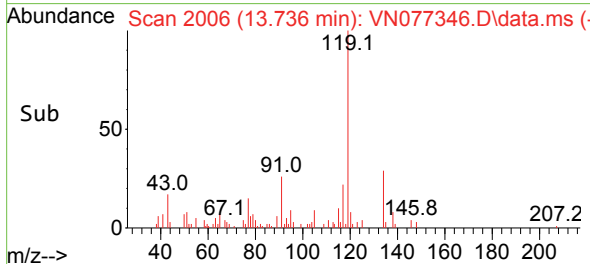
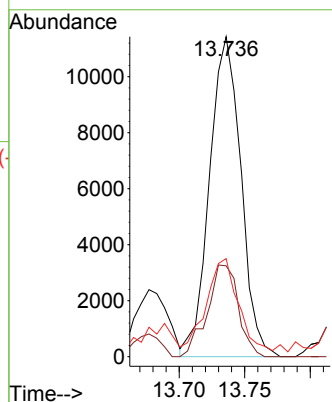
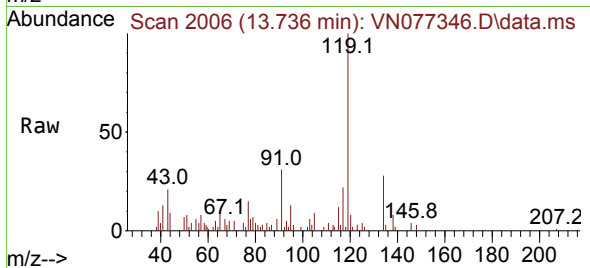
Tgt Ion:119 Resp: 19048

Ion Ratio Lower Upper

119 100

134 28.3 0.0 51.0

91 31.8 0.0 48.0



#83

1,3-Dichlorobenzene

Concen: 3.538 ug/l

RT: 13.818 min Scan# 2020

Delta R.T. 0.082 min

Lab File: VN077346.D

Acq: 14 Apr 2023 12:16

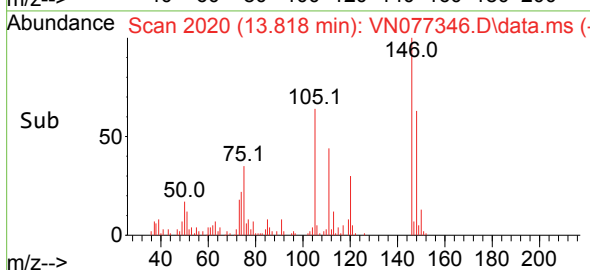
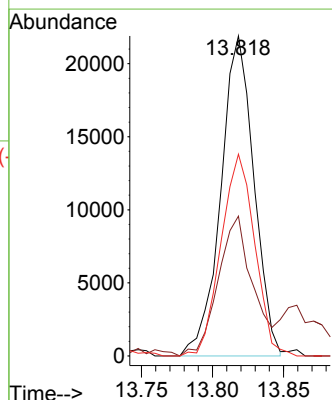
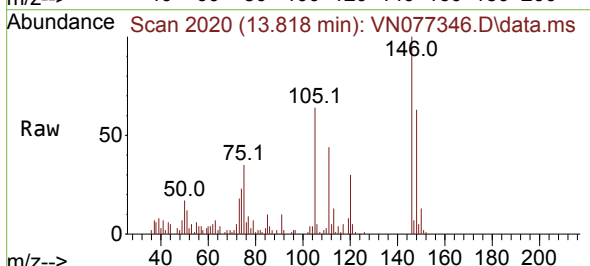
Tgt Ion:146 Resp: 35540

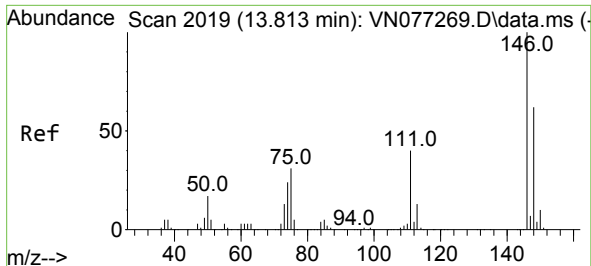
Ion Ratio Lower Upper

146 100

111 45.7 21.4 64.2

148 64.1 31.9 95.5

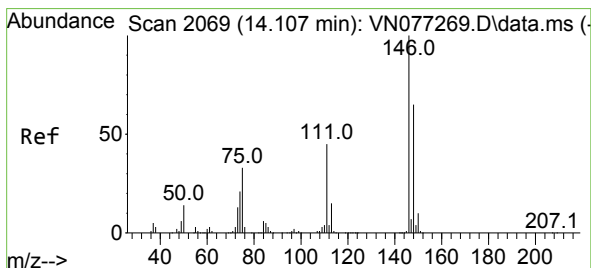
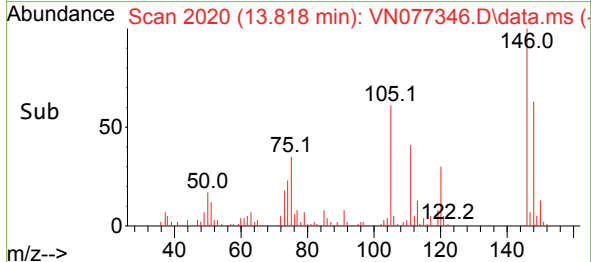
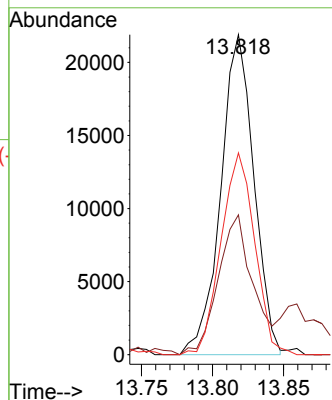
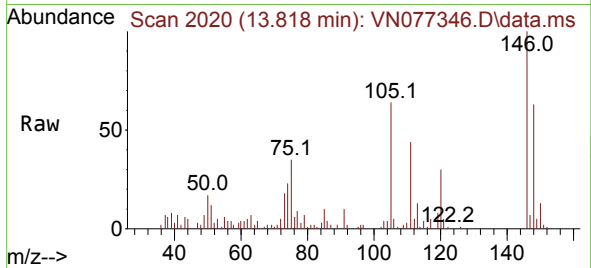




#84
1,4-Dichlorobenzene
Concen: 3.647 ug/l
RT: 13.818 min Scan# 2019
Delta R.T. 0.005 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

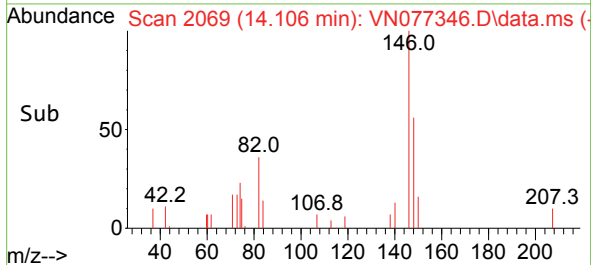
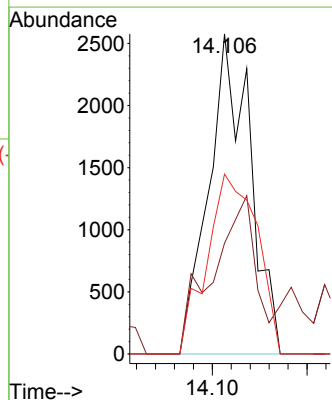
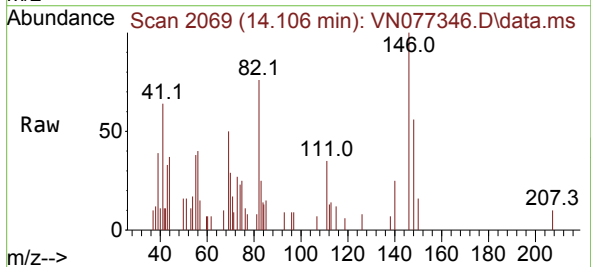
Instrument :
MSVOA_N
ClientSampleId :
230412098-02-VOA

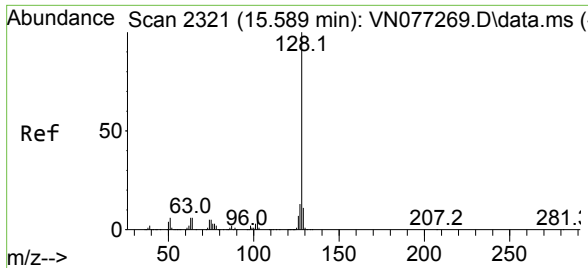
Tgt Ion:146 Resp: 35540
Ion Ratio Lower Upper
146 100
111 45.7 20.3 61.0
148 64.1 31.6 94.7



#87
1,2-Dichlorobenzene
Concen: 0.396 ug/l
RT: 14.106 min Scan# 2069
Delta R.T. -0.001 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

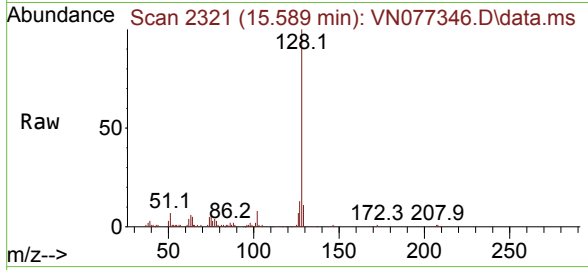
Tgt Ion:146 Resp: 3897
Ion Ratio Lower Upper
146 100
111 41.6 22.1 66.5
148 68.5 31.9 95.7





#91
Naphthalene
Concen: 6.538 ug/l
RT: 15.589 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077346.D
Acq: 14 Apr 2023 12:16

Instrument :
MSVOA_N
ClientSampleId :
230412098-02-VOA



Tgt Ion:128 Resp: 96687
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 12.0 8.9 13.3

