

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032124\
 Data File : VN081520.D
 Acq On : 21 Mar 2024 15:25
 Operator : JC\MD
 Sample : P1798-03 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-3

Quant Time: Mar 22 05:07:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	467068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	826916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	732641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	321250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	291569	48.951	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.900%		
35) Dibromofluoromethane	8.165	113	244053	46.765	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.540%		
50) Toluene-d8	10.565	98	967007	51.260	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.520%		
62) 4-Bromofluorobenzene	12.847	95	328917	49.482	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	98.960%		
Target Compounds						
					Qvalue	
5) Bromomethane	2.983	94	1378	0.277	ug/l #	68
11) Tert butyl alcohol	5.518	59	1527	1.471	ug/l #	72
13) Acrolein	4.177	56	443	0.476	ug/l #	15
16) Acetone	4.430	43	12171	6.323	ug/l #	75
20) Methylene Chloride	5.277	84	2247	0.356	ug/l #	75
25) 2-Butanone	7.483	43	7223	2.188	ug/l #	49
31) Cyclohexane	8.224	56	14733	1.520	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	36136	4.115	ug/l #	51
38) Carbon Tetrachloride	8.224	117	49502	5.145	ug/l #	17
39) Methylcyclohexane	9.606	83	2953	0.301	ug/l #	63
40) Benzene	8.606	78	2726076	106.172	ug/l	99
42) 1,2-Dichloroethane	8.606	62	25751	2.850	ug/l #	75
43) Isopropyl Acetate	8.683	43	19210	1.541	ug/l #	84
48) Methyl methacrylate	9.653	41	1280	0.223	ug/l #	33
51) 4-Methyl-2-Pentanone	10.441	43	2172	0.286	ug/l #	81
52) Toluene	10.630	92	1064817	65.248	ug/l	99
53) t-1,3-Dichloropropene	10.624	75	12470	1.250	ug/l #	1
54) cis-1,3-Dichloropropene	10.365	75	3601	0.337	ug/l #	55
55) 1,1,2-Trichloroethane	10.883	97	8255	1.257	ug/l #	15
56) Ethyl methacrylate	10.859	69	214	0.594	ug/l #	20
59) 2-Hexanone	11.194	43	4957	0.881	ug/l	82
67) Ethyl Benzene	11.965	91	125119	4.159	ug/l	97
68) m/p-Xylenes	12.065	106	263841	23.393	ug/l	94
69) o-Xylene	12.400	106	193338	17.461	ug/l	93
70) Styrene	12.412	104	27609	1.546	ug/l #	1
73) Isopropylbenzene	12.694	105	6944	0.254	ug/l	98
76) 1,2,3-Trichloropropane	12.847	75	168730	21.957	ug/l #	1
78) n-propylbenzene	13.041	91	13226	0.409	ug/l	91
80) 1,3,5-Trimethylbenzene	13.177	105	56402	2.494	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.847	75	168730	59.336	ug/l #	15
82) 4-Chlorotoluene	13.335	91	5987	0.314	ug/l	80
83) tert-Butylbenzene	13.488	119	21230	1.089	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.482	105	172007	7.567	ug/l	97
85) sec-Butylbenzene	13.482	105	172007	6.169	ug/l #	60
90) Hexachloroethane	14.335	117	1601	0.371	ug/l #	21
95) Naphthalene	15.641	128	1907972	85.130	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

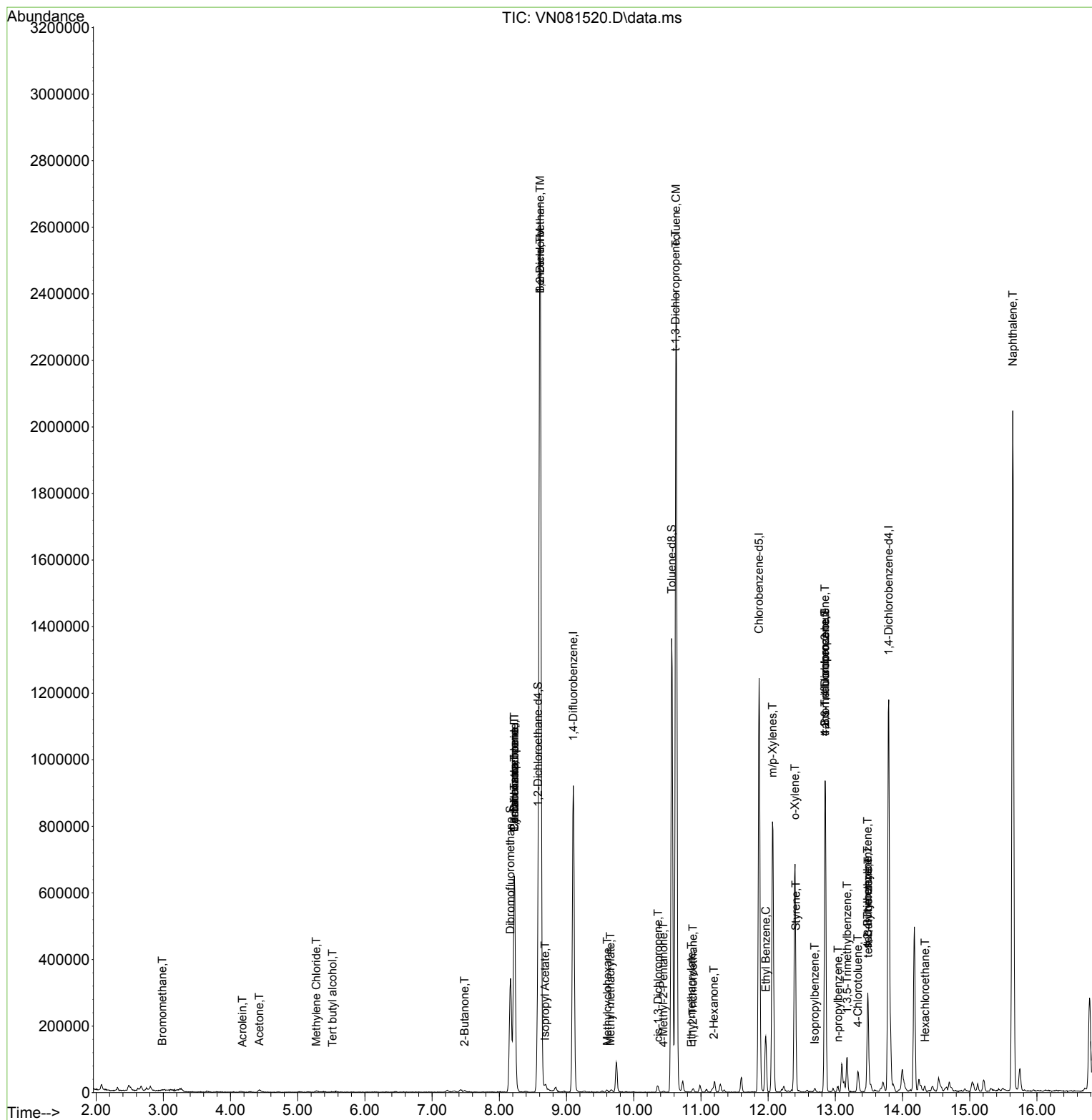
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

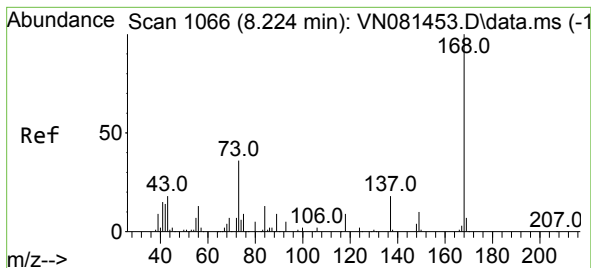
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081520.D

Acq: 21 Mar 2024 15:25

Instrument :

MSVOA_N

ClientSampleId :

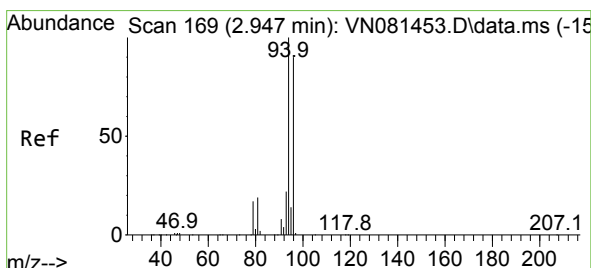
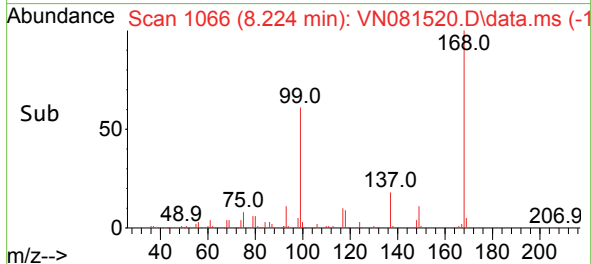
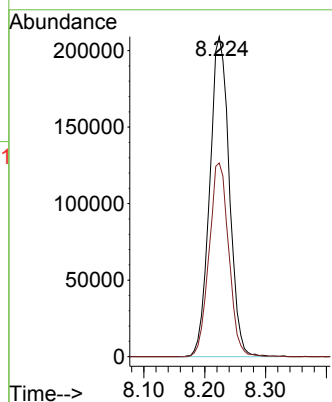
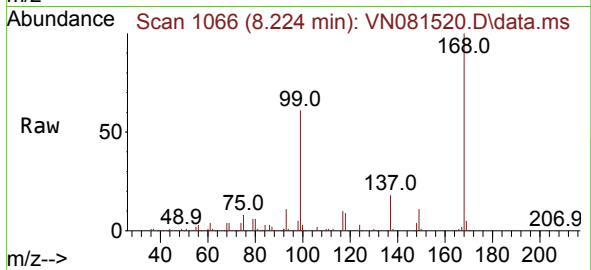
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Tgt Ion:168 Resp: 467068

Ion Ratio Lower Upper

168 100

99 60.5 59.9 89.9



#5

Bromomethane

Concen: 0.277 ug/l

RT: 2.983 min Scan# 175

Delta R.T. 0.036 min

Lab File: VN081520.D

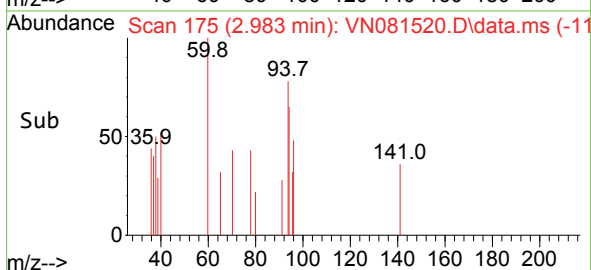
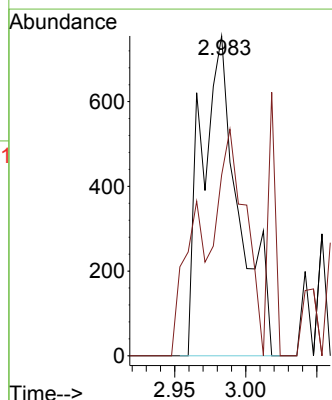
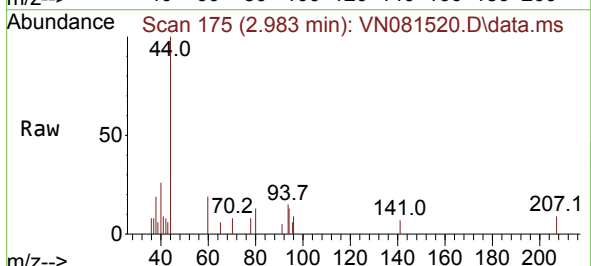
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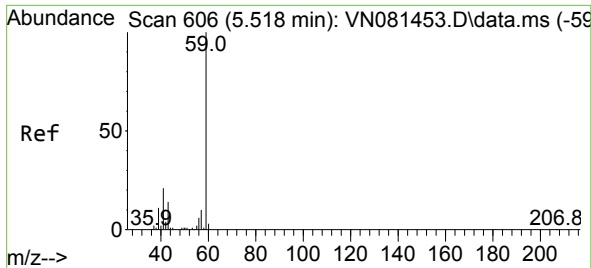
Tgt Ion: 94 Resp: 1378

Ion Ratio Lower Upper

94 100

96 56.6 69.2 103.8#

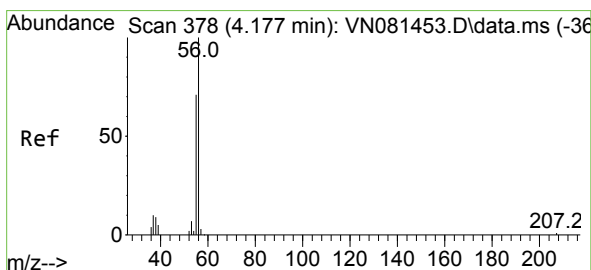
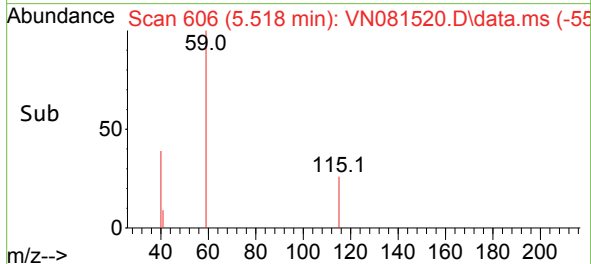
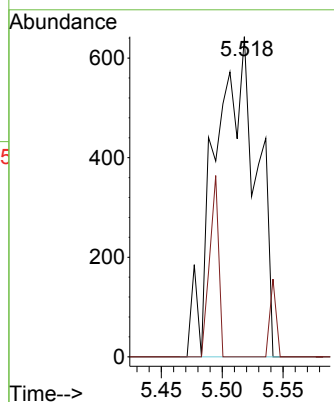
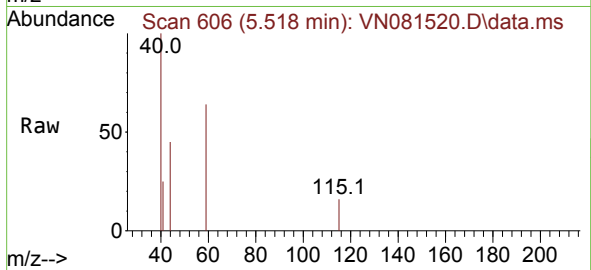




#11
Tert butyl alcohol
Concen: 1.471 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

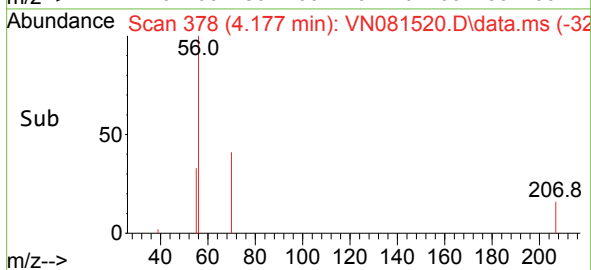
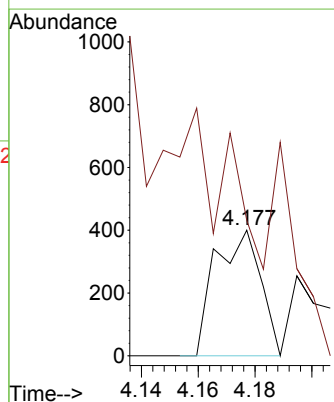
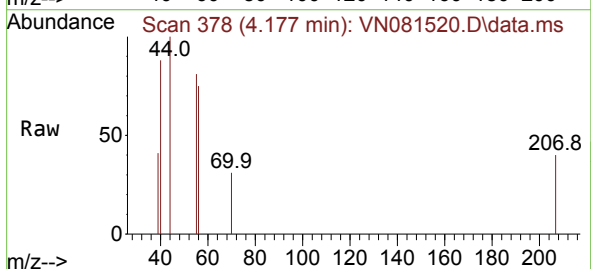
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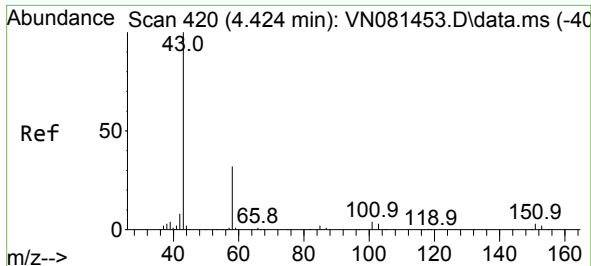
Tgt Ion: 59 Resp: 1527
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#13
Acrolein
Concen: 0.476 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

Tgt Ion: 56 Resp: 443
Ion Ratio Lower Upper
56 100
55 0.0 55.3 82.9#

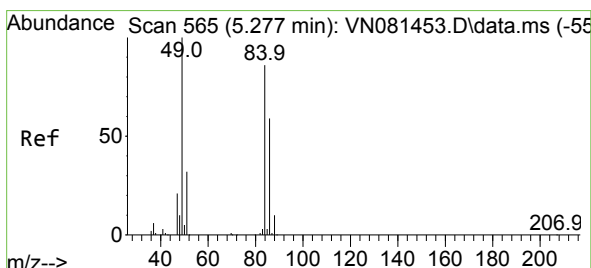
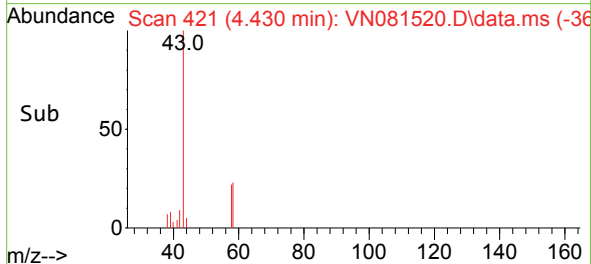
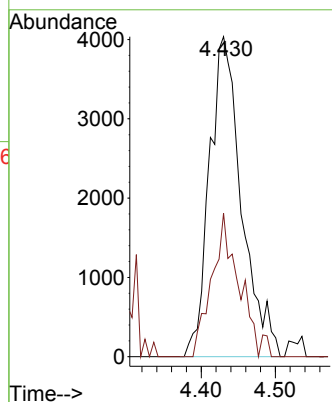
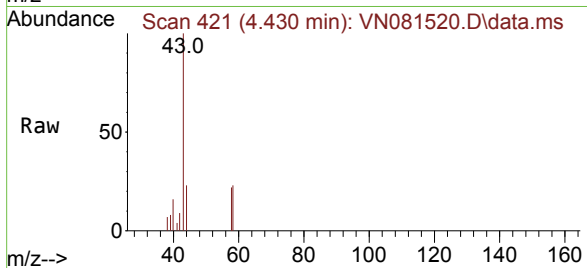




#16
Acetone
Concen: 6.323 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

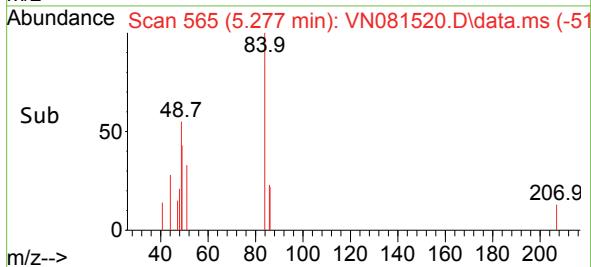
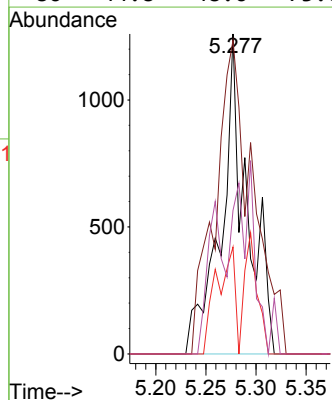
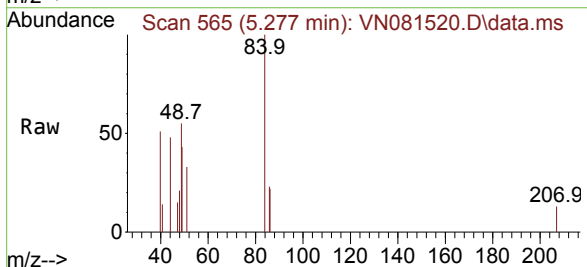
Instrument :
MSVOA_N
ClientSampleId :
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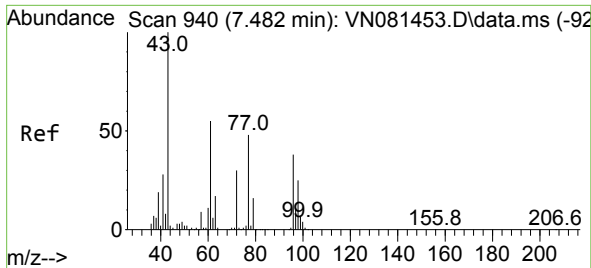
Tgt Ion: 43 Resp: 12171
Ion Ratio Lower Upper
43 100
58 44.8 24.8 37.2#



#20
Methylene Chloride
Concen: 0.356 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

Tgt Ion: 84 Resp: 2247
Ion Ratio Lower Upper
84 100
49 98.0 108.1 162.1#
51 33.4 32.9 49.3
86 44.8 48.6 73.0#

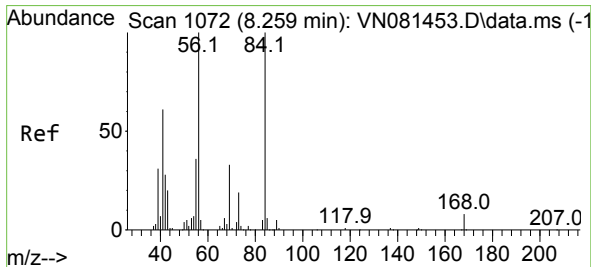
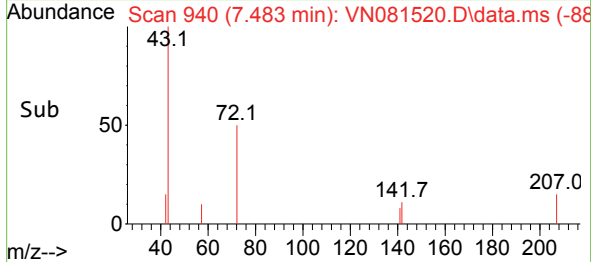
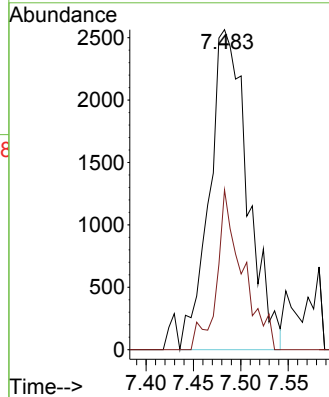
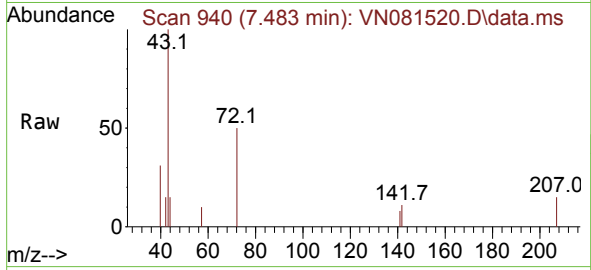




#25
2-Butanone
Concen: 2.188 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

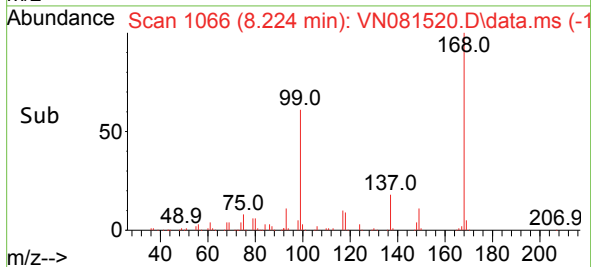
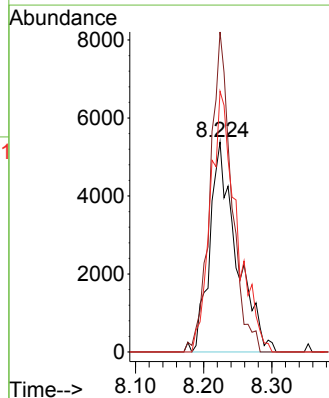
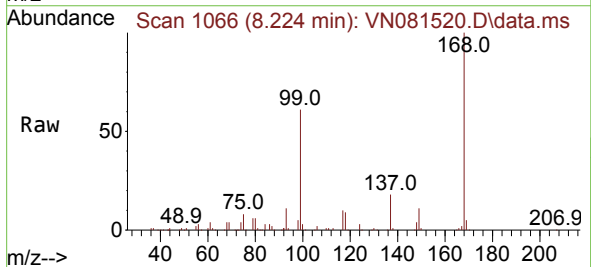
Instrument :
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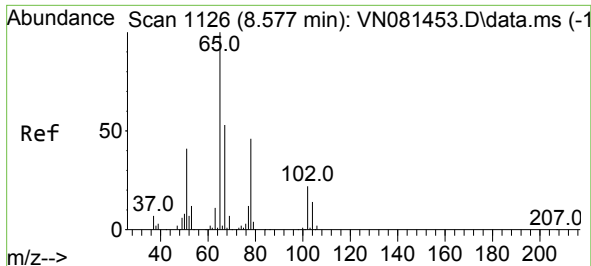
Tgt Ion: 43 Resp: 7223
Ion Ratio Lower Upper
43 100
72 50.0 19.5 29.3#



#31
Cyclohexane
Concen: 1.520 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

Tgt Ion: 56 Resp: 14733
Ion Ratio Lower Upper
56 100
69 152.5 20.1 30.1#
84 124.2 56.9 85.3#





#33

1,2-Dichloroethane-d4

Concen: 48.951 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081520.D

Acq: 21 Mar 2024 15:25

Instrument :

MSVOA_N

ClientSampleId :

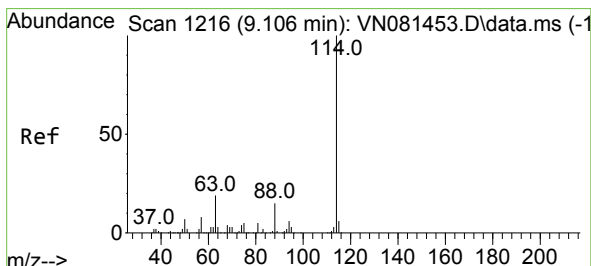
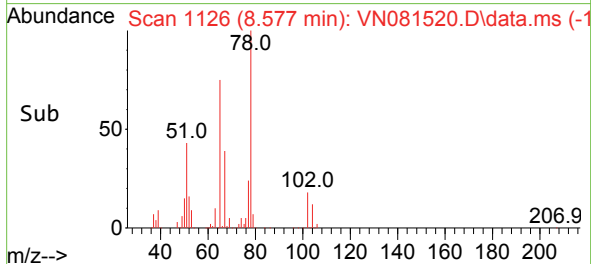
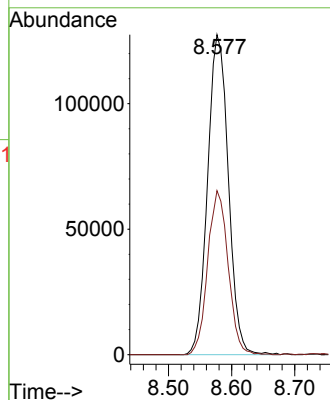
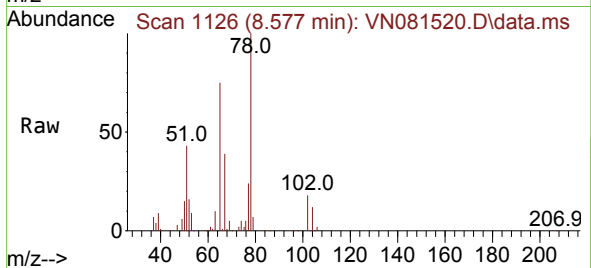
S-3

Tgt Ion: 65 Resp: 291569

Ion Ratio Lower Upper

65 100

67 50.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081520.D

Acq: 21 Mar 2024 15:25

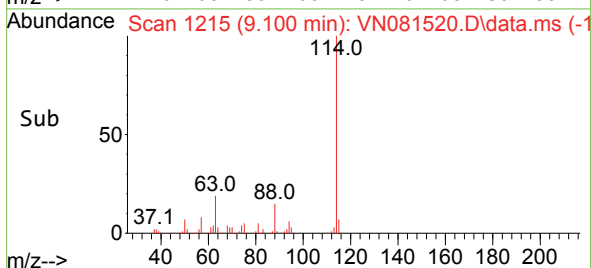
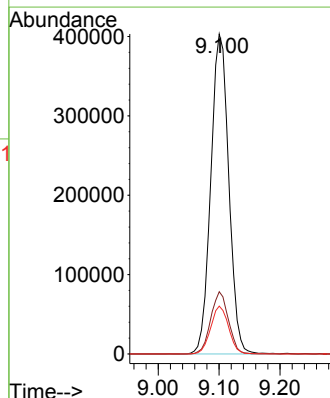
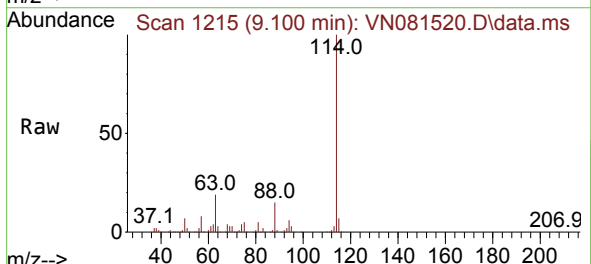
Tgt Ion: 114 Resp: 826916

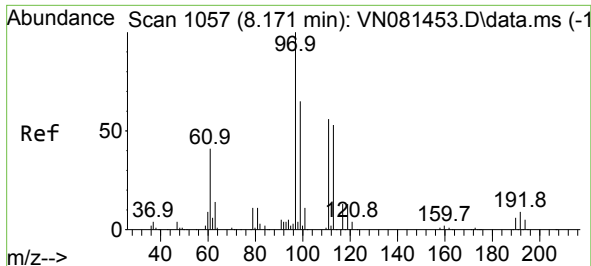
Ion Ratio Lower Upper

114 100

63 19.4 0.0 48.0

88 14.9 0.0 34.8

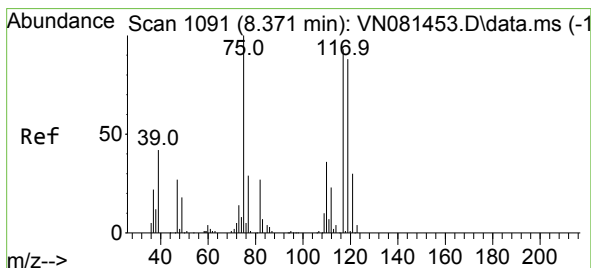
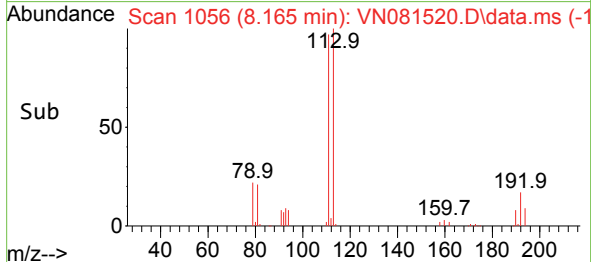
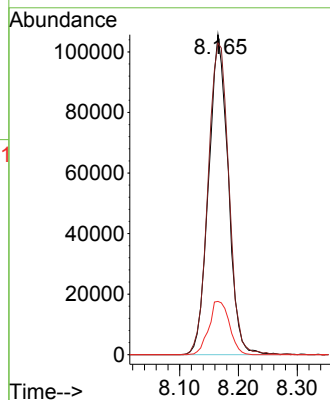
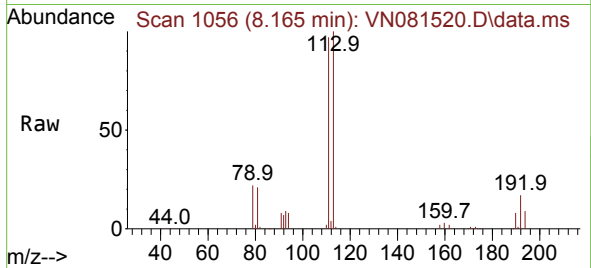




#35
 Dibromofluoromethane
 Concen: 46.765 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.006 min
 Lab File: VN081520.D
 Acq: 21 Mar 2024 15:25

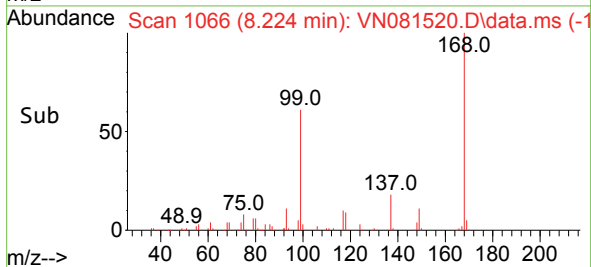
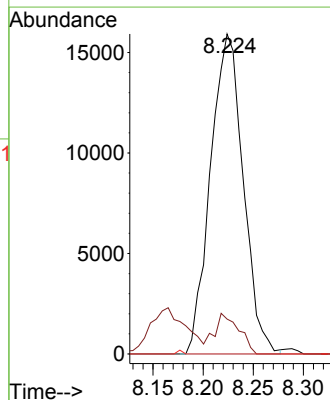
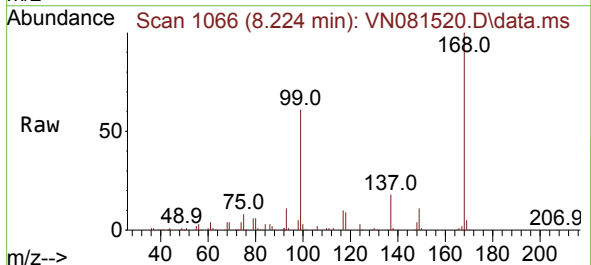
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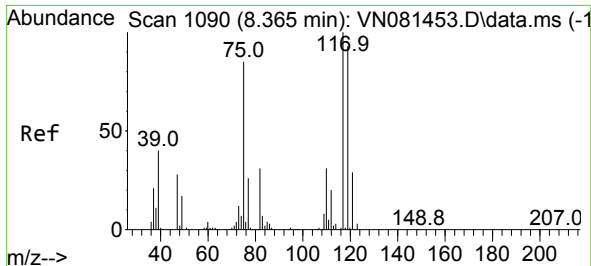
Tgt Ion:113 Resp: 244053
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.2 123.4
 192 17.5 12.5 18.7



#36
 1,1-Dichloropropene
 Concen: 4.115 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.147 min
 Lab File: VN081520.D
 Acq: 21 Mar 2024 15:25

Tgt Ion: 75 Resp: 36136
 Ion Ratio Lower Upper
 75 100
 110 9.5 16.0 48.0#
 77 0.0 25.8 38.6#

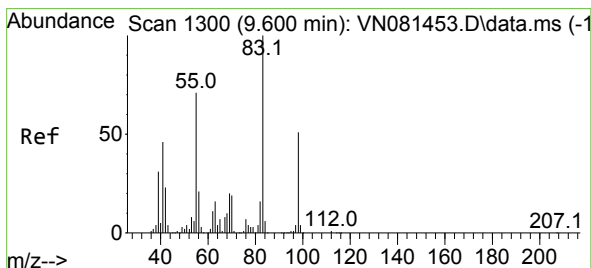
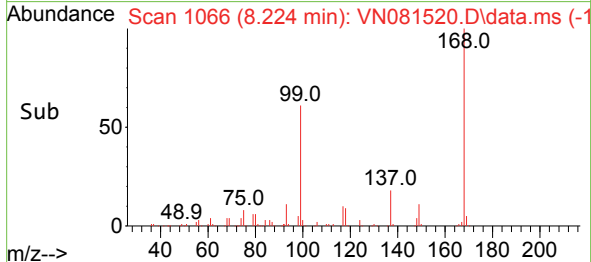
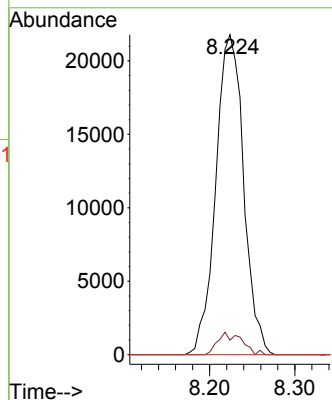
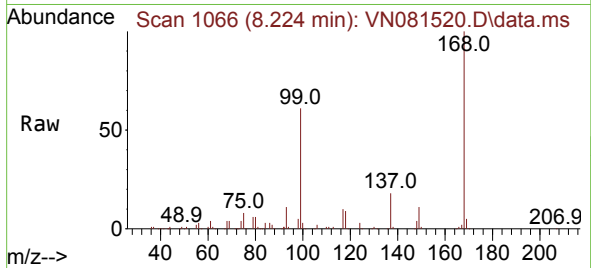




#38
Carbon Tetrachloride
Concen: 5.145 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

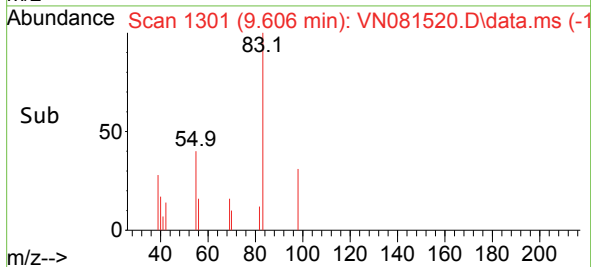
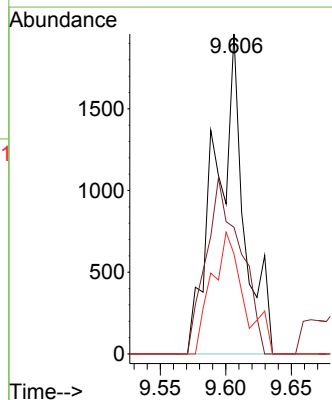
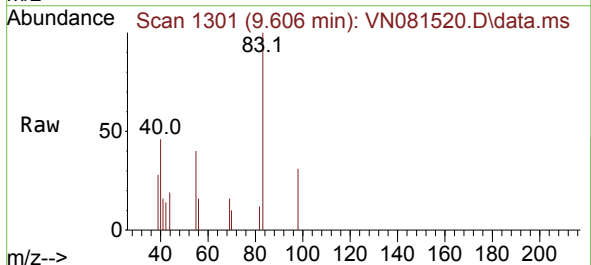
Instrument :
MSVOA_N
ClientSampleId :
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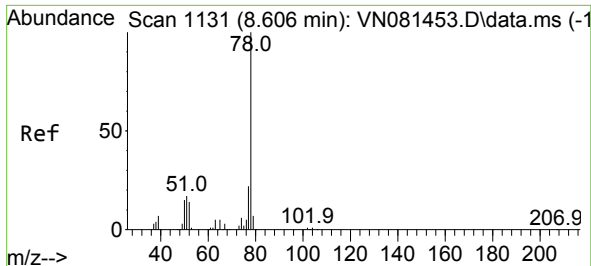
Tgt Ion:117 Resp: 49502
Ion Ratio Lower Upper
117 100
119 4.5 73.4 110.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.301 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. 0.006 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

Tgt Ion: 83 Resp: 2953
Ion Ratio Lower Upper
83 100
55 39.6 65.7 98.5#
98 31.3 33.8 50.6#

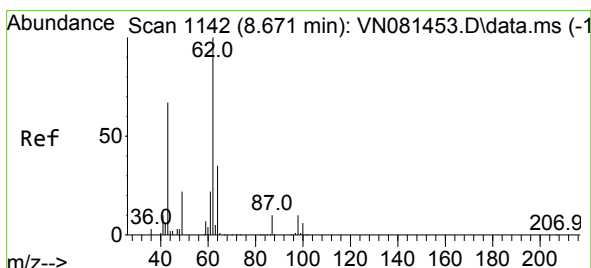
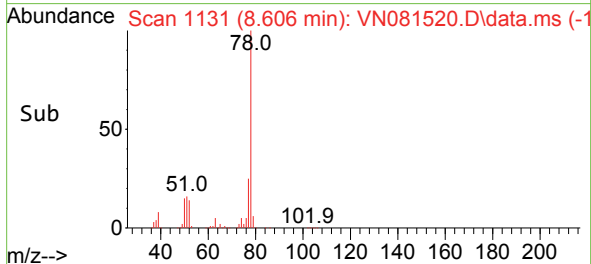
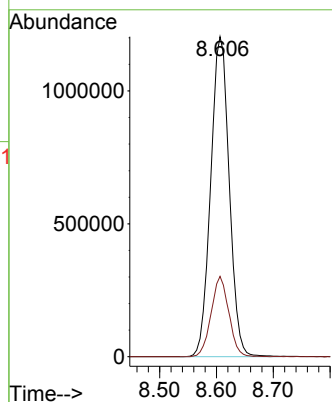
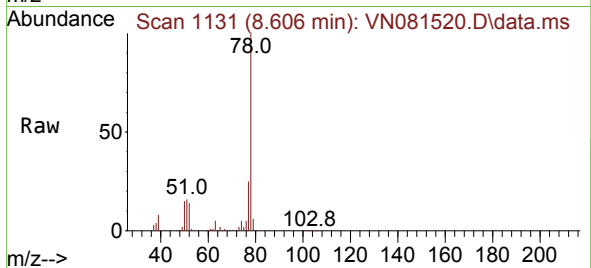




#40
Benzene
Concen: 106.172 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

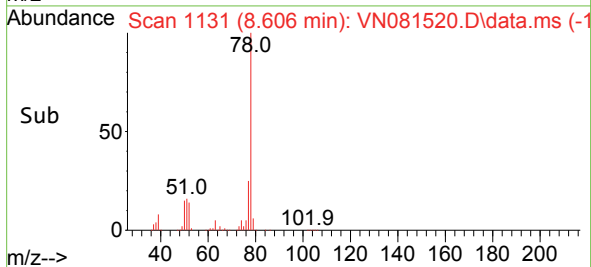
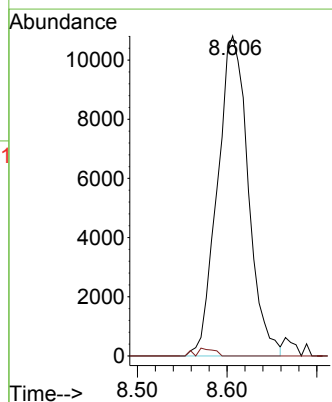
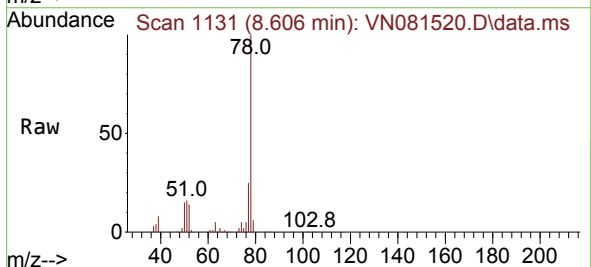
Instrument :
MSVOA_N
ClientSampleId :
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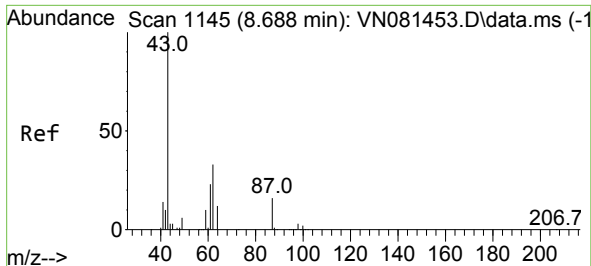
Tgt Ion: 78 Resp: 2726076
Ion Ratio Lower Upper
78 100
77 25.1 20.4 30.6



#42
1,2-Dichloroethane
Concen: 2.850 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.064 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

Tgt Ion: 62 Resp: 25751
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.0

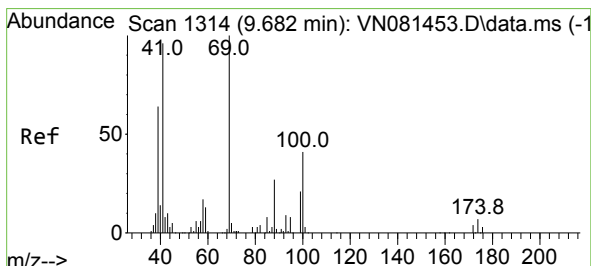
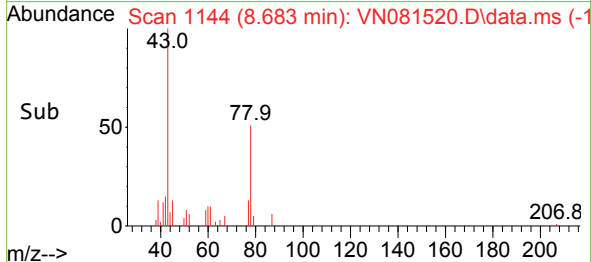
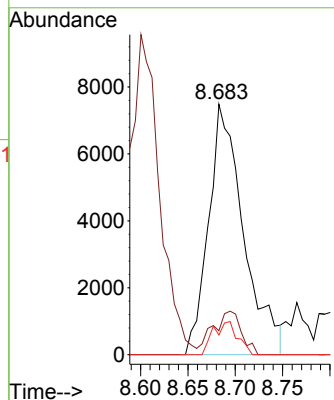
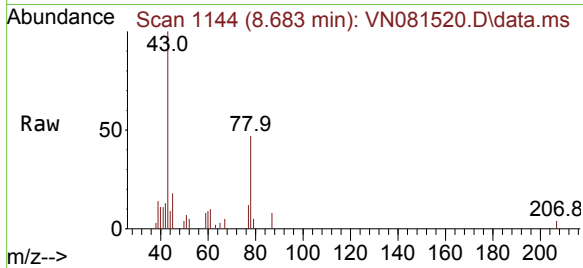




#43
Isopropyl Acetate
Concen: 1.541 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

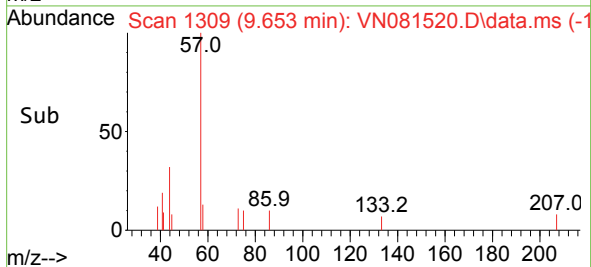
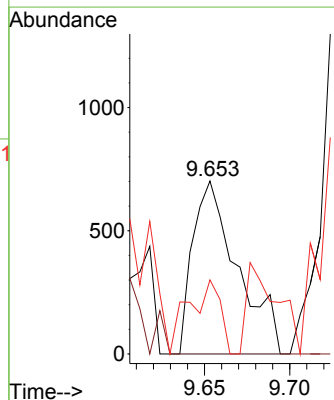
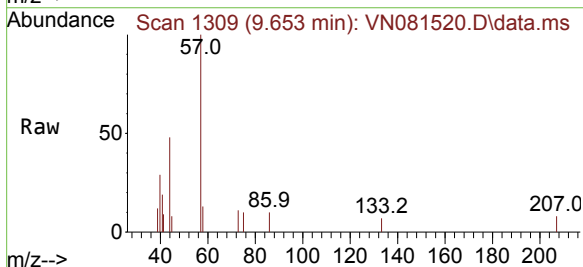
Instrument :
MSVOA_N
ClientSampleId :
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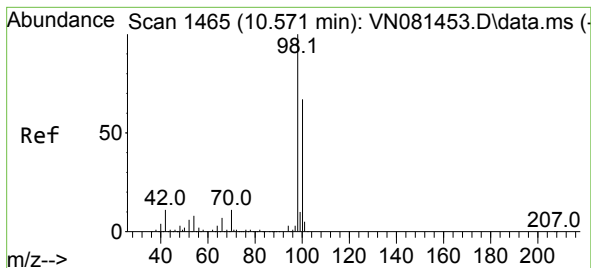
Tgt Ion: 43 Resp: 19210
Ion Ratio Lower Upper
43 100
61 14.2 19.9 29.9#
87 9.2 9.0 13.6



#48
Methyl methacrylate
Concen: 0.223 ug/l
RT: 9.653 min Scan# 1309
Delta R.T. -0.029 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

Tgt Ion: 41 Resp: 1280
Ion Ratio Lower Upper
41 100
69 0.0 62.2 93.2#
39 30.5 47.6 71.4#

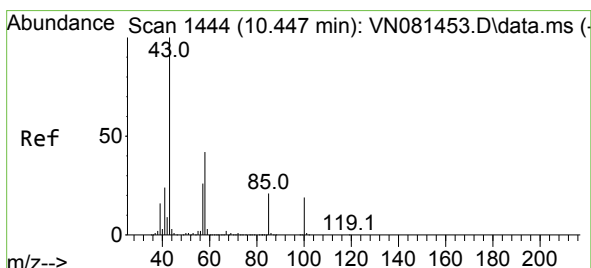
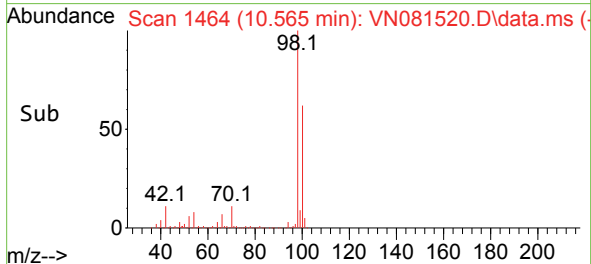
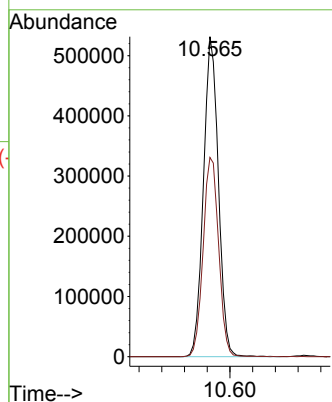
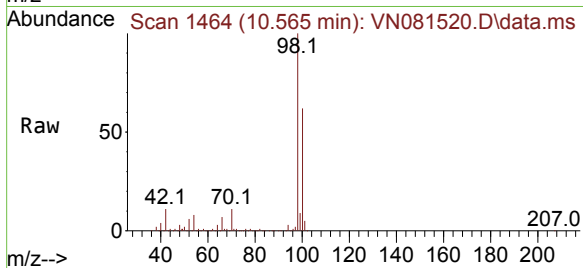




#50
Toluene-d8
Concen: 51.260 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

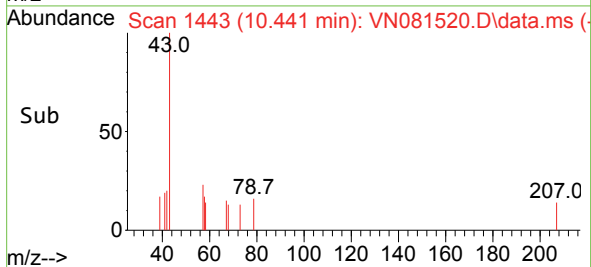
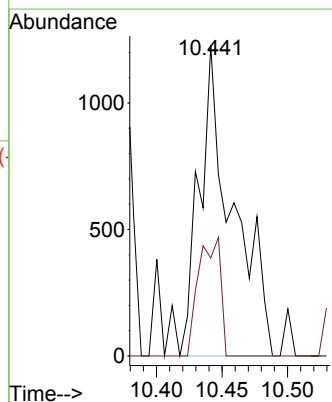
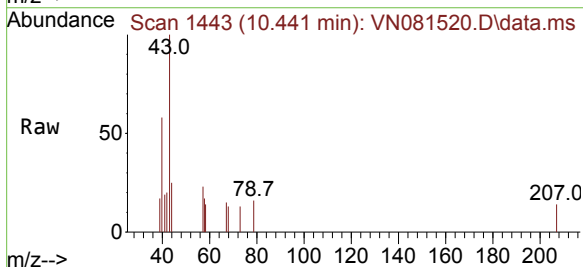
Instrument :
MSVOA_N
ClientSampleId :
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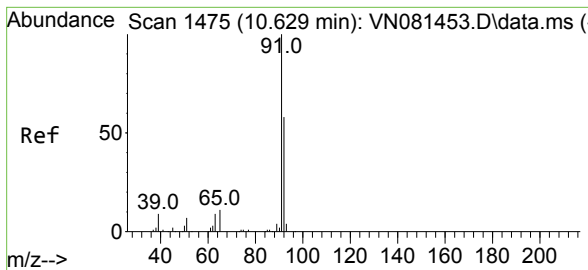
Tgt Ion: 98 Resp: 967007
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 0.286 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

Tgt Ion: 43 Resp: 2172
Ion Ratio Lower Upper
43 100
58 25.2 29.4 44.0#





#52

Toluene

Concen: 65.248 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN081520.D

Acq: 21 Mar 2024 15:25

Instrument :

MSVOA_N

ClientSampleId :

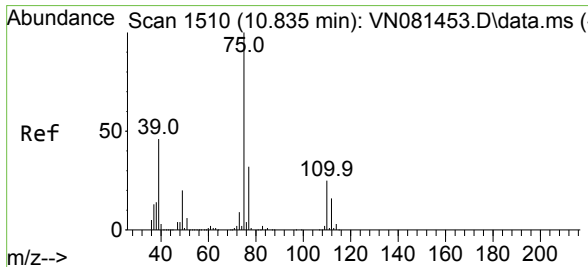
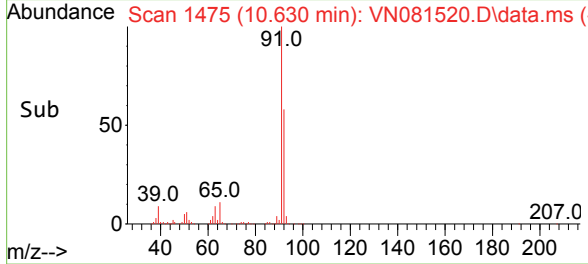
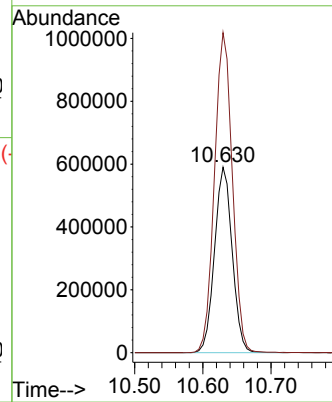
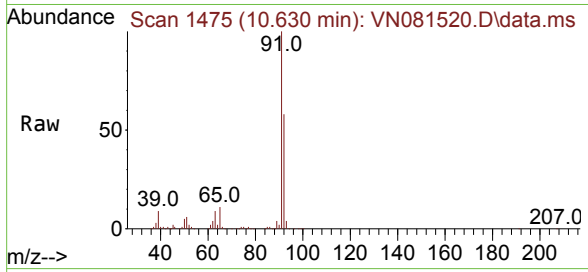
S-3

Tgt Ion: 92 Resp: 1064817

Ion Ratio Lower Upper

92 100

91 175.0 139.4 209.0



#53

t-1,3-Dichloropropene

Concen: 1.250 ug/l

RT: 10.624 min Scan# 1474

Delta R.T. -0.211 min

Lab File: VN081520.D

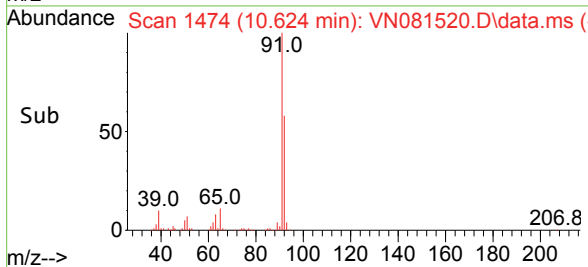
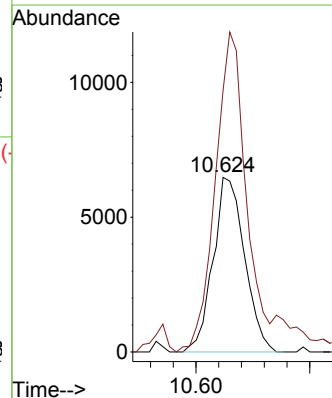
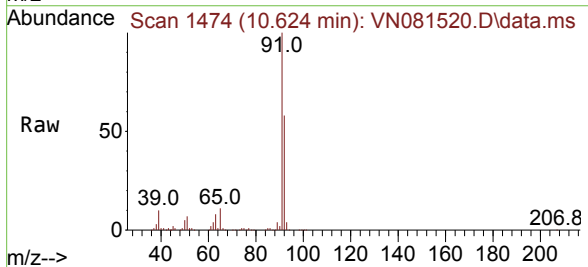
Acq: 21 Mar 2024 15:25

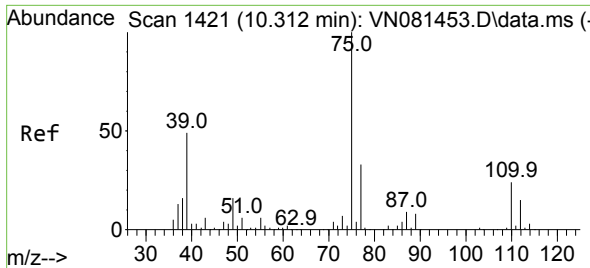
Tgt Ion: 75 Resp: 12470

Ion Ratio Lower Upper

75 100

77 146.7 25.5 38.3#

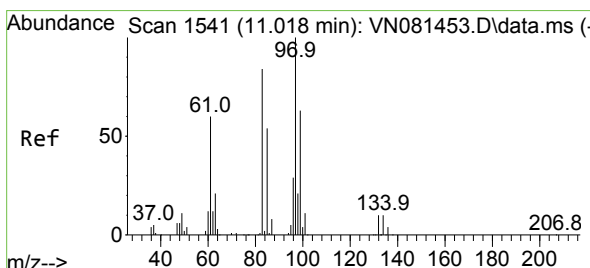
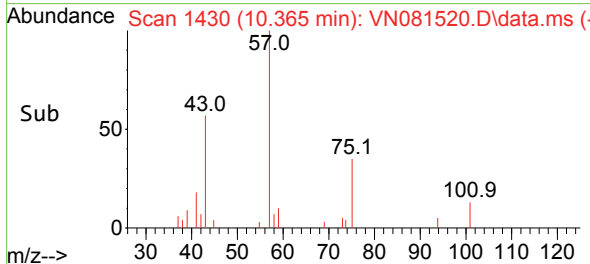
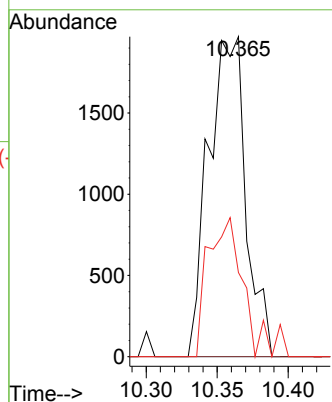
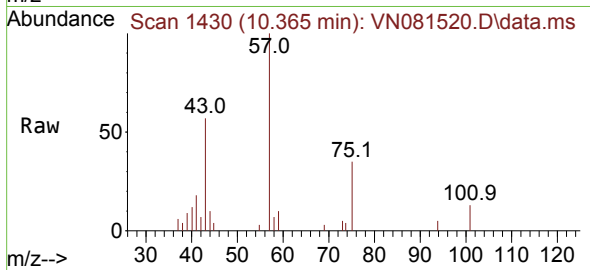




#54
cis-1,3-Dichloropropene
Concen: 0.337 ug/l
RT: 10.365 min Scan# 14
Delta R.T. 0.053 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

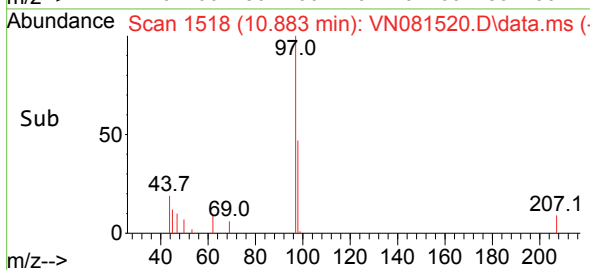
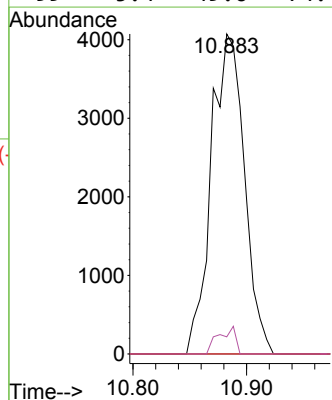
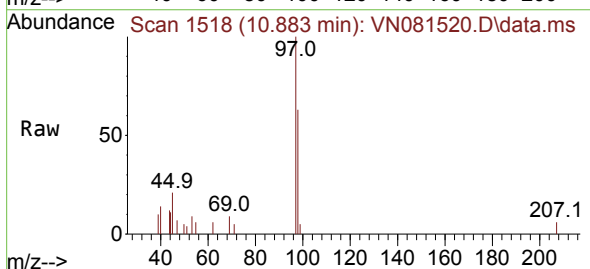
Instrument :
MSVOA_N
ClientSampleId :
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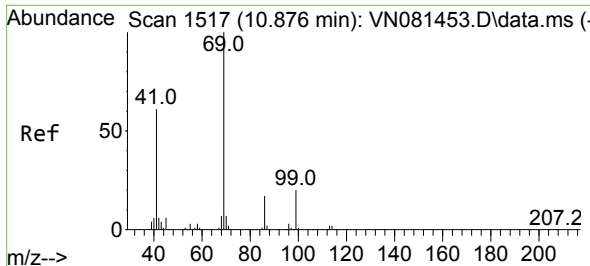
Tgt Ion:	75	Resp:	3601
Ion	Ratio	Lower	Upper
75	100		
77	0.0	23.3	34.9#
39	26.3	44.6	66.8#



#55
1,1,2-Trichloroethane
Concen: 1.257 ug/l
RT: 10.883 min Scan# 1518
Delta R.T. -0.135 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

Tgt Ion:	97	Resp:	8255
Ion	Ratio	Lower	Upper
97	100		
83	0.0	72.9	109.3#
85	0.0	50.2	75.2#
99	5.4	49.6	74.4#

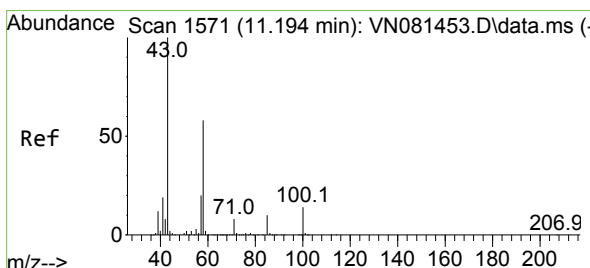
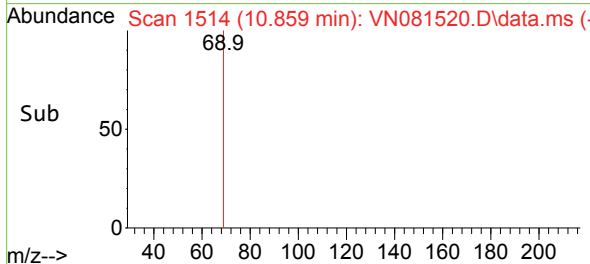
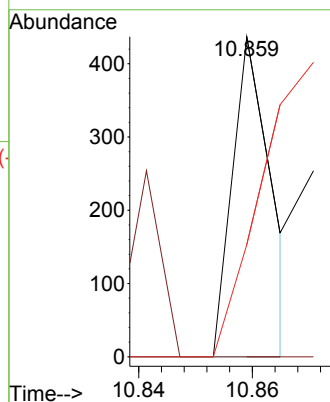
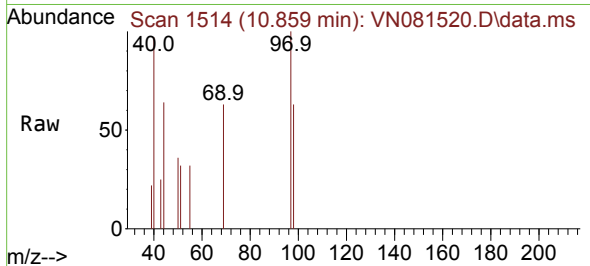




#56
Ethyl methacrylate
Concen: 0.594 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. -0.017 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

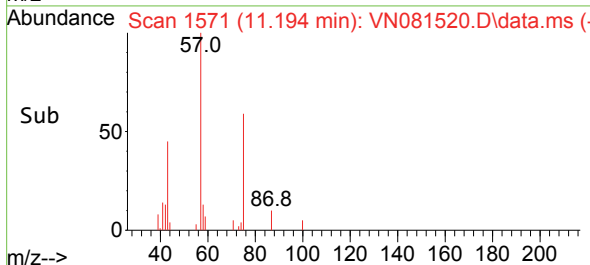
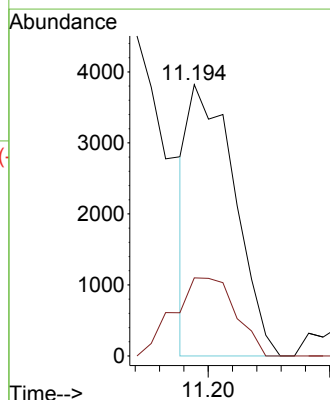
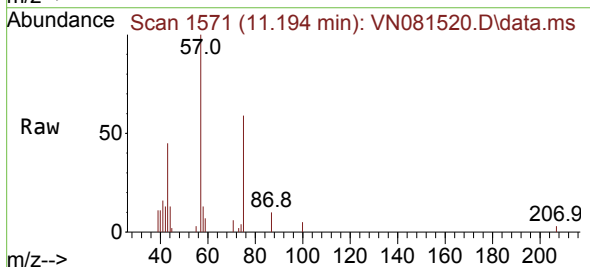
Instrument :
MSVOA_N
ClientSampleId :
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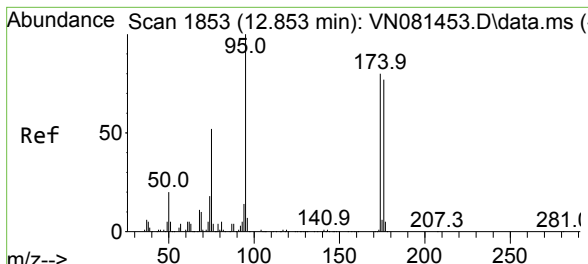
Tgt Ion: 69 Resp: 214
Ion Ratio Lower Upper
69 100
41 0.0 61.0 91.6#
39 0.0 31.8 47.6#



#59
2-Hexanone
Concen: 0.881 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

Tgt Ion: 43 Resp: 4957
Ion Ratio Lower Upper
43 100
58 39.1 25.9 77.8

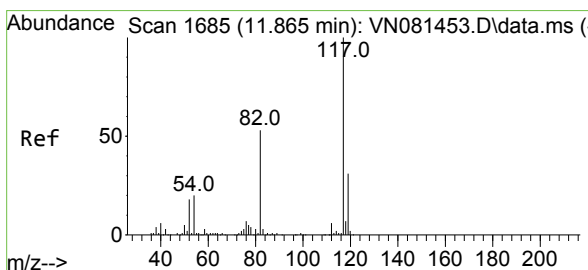
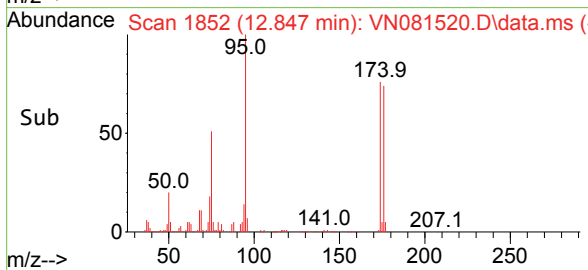
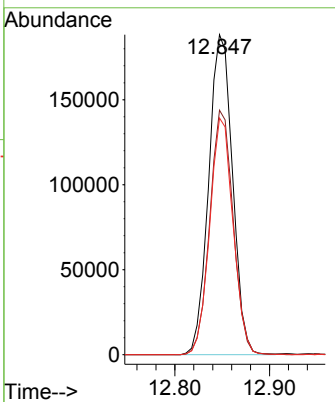
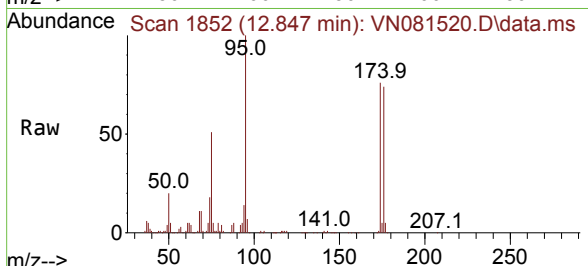




#62
4-Bromofluorobenzene
Concen: 49.482 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

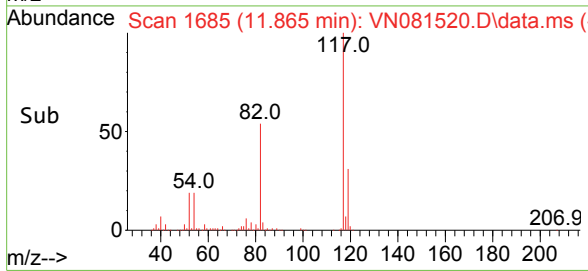
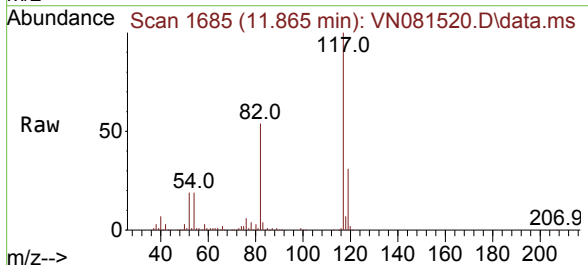
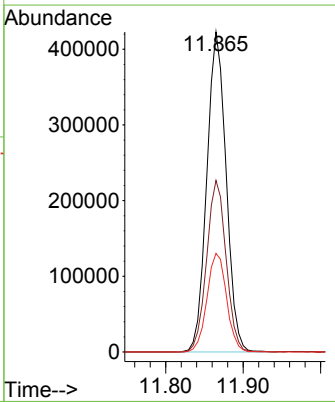
Instrument :
MSVOA_N
ClientSampleId :
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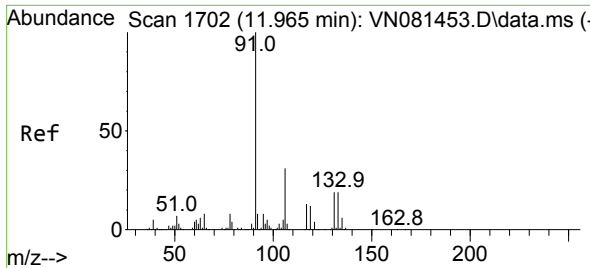
Tgt Ion:	95	Resp:	328917
Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	120.4
176	72.6	0.0	121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

Tgt Ion:	117	Resp:	732641
Ion	Ratio	Lower	Upper
117	100		
82	53.6	52.7	79.1
119	30.8	25.3	37.9

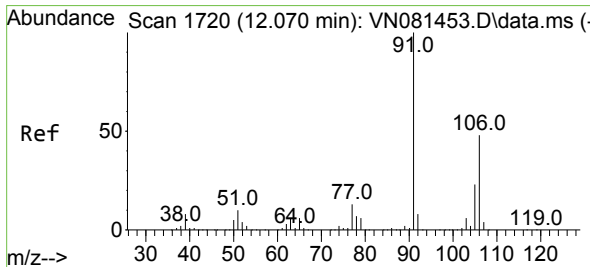
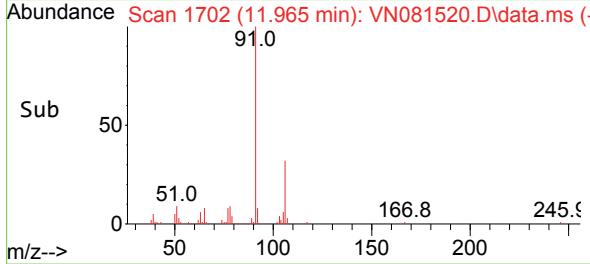
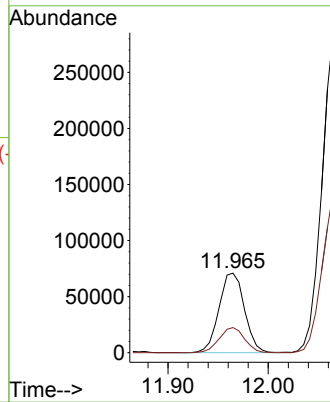
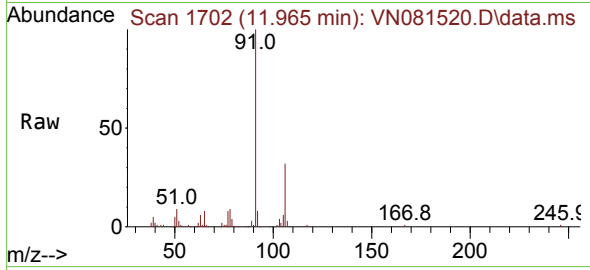




#67
Ethyl Benzene
Concen: 4.159 ug/l
RT: 11.965 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

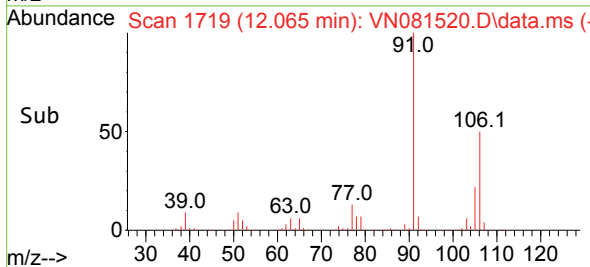
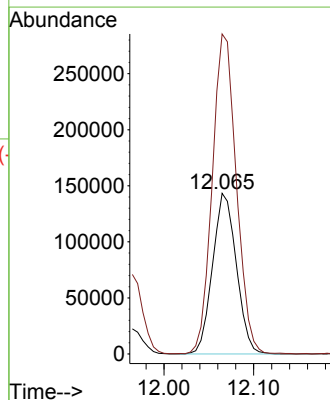
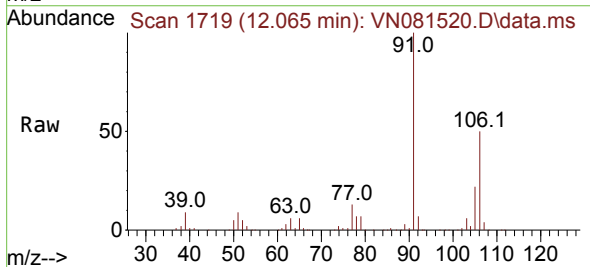
Instrument :
MSVOA_N
ClientSampleId :
S-3

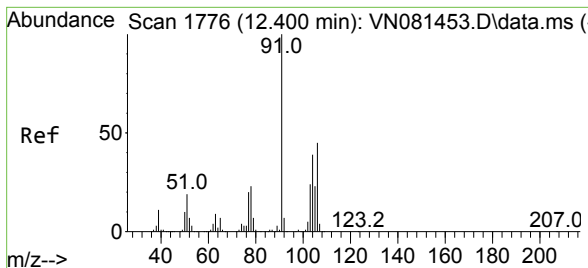
Tgt Ion: 91 Resp: 125119
Ion Ratio Lower Upper
91 100
106 31.5 23.8 35.6



#68
m/p-Xylenes
Concen: 23.393 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

Tgt Ion:106 Resp: 263841
Ion Ratio Lower Upper
106 100
91 201.9 169.0 253.6





#69

o-Xylene

Concen: 17.461 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN081520.D

Acq: 21 Mar 2024 15:25

Instrument :

MSVOA_N

ClientSampleId :

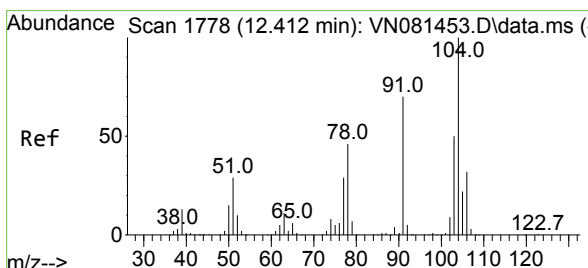
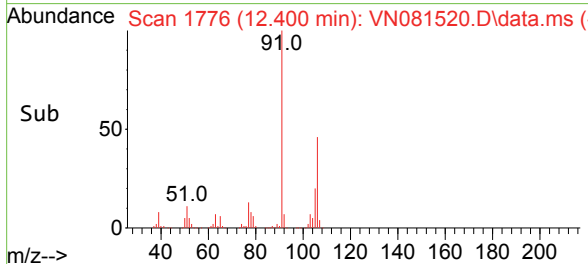
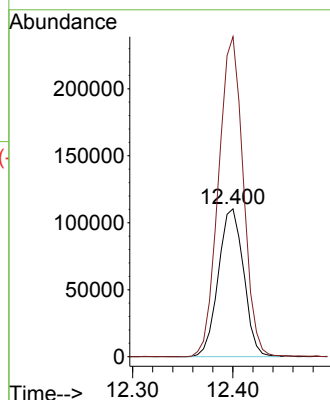
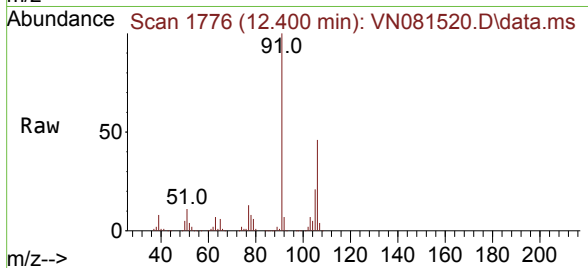
S-3

Tgt Ion:106 Resp: 193338

Ion Ratio Lower Upper

106 100

91 212.0 112.1 336.3



#70

Styrene

Concen: 1.546 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN081520.D

Acq: 21 Mar 2024 15:25

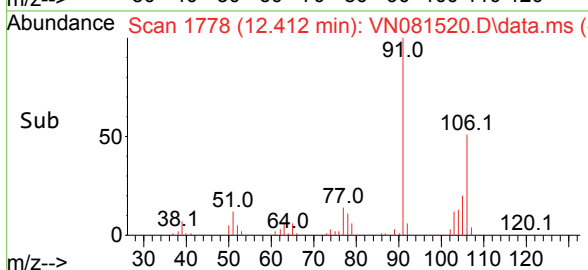
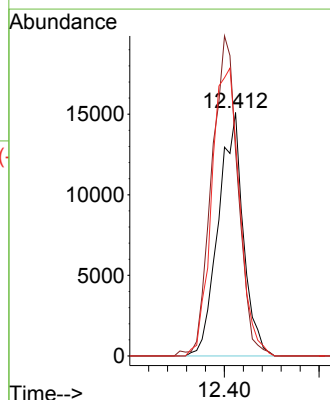
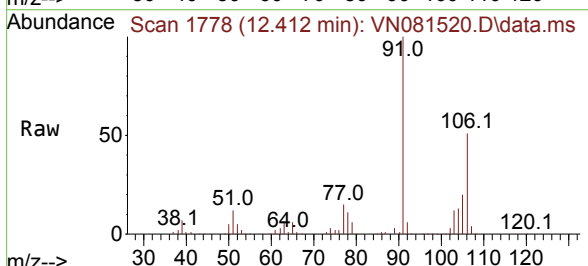
Tgt Ion:104 Resp: 27609

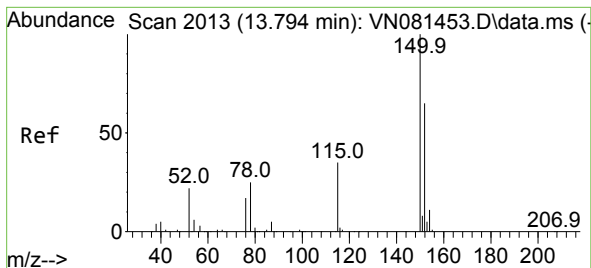
Ion Ratio Lower Upper

104 100

78 138.0 43.8 65.8#

103 132.4 44.2 66.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081520.D

Acq: 21 Mar 2024 15:25

Instrument :

MSVOA_N

ClientSampleId :

S-3

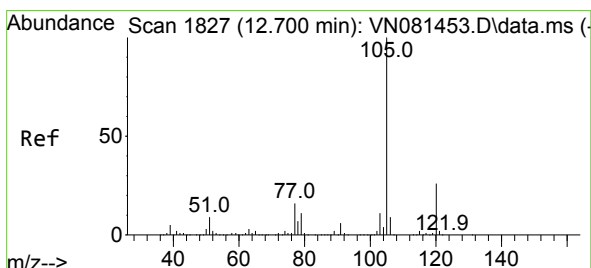
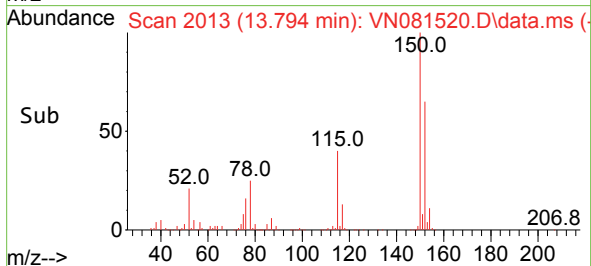
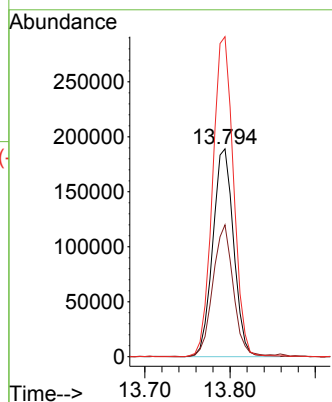
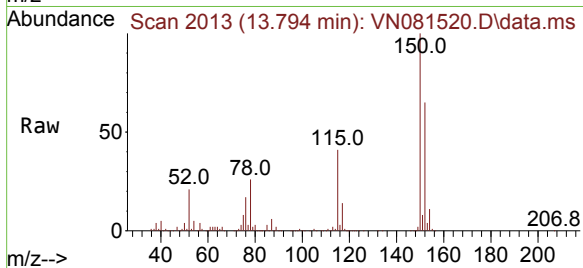
Tgt Ion:152 Resp: 321250

Ion Ratio Lower Upper

152 100

115 61.8 32.3 96.8

150 154.7 0.0 339.8



#73

Isopropylbenzene

Concen: 0.254 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN081520.D

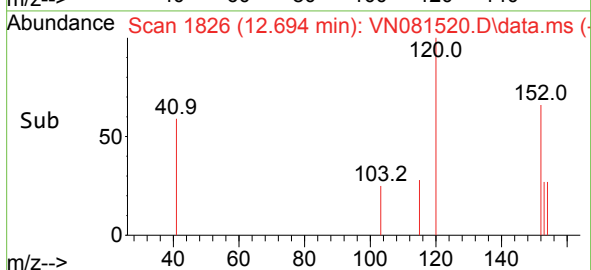
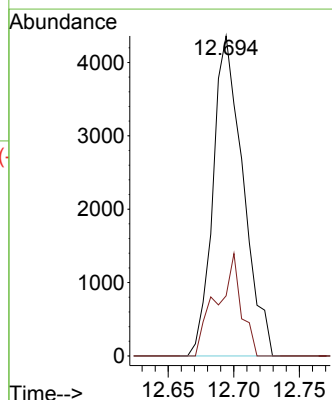
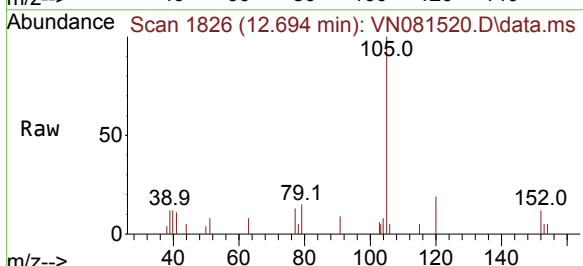
Acq: 21 Mar 2024 15:25

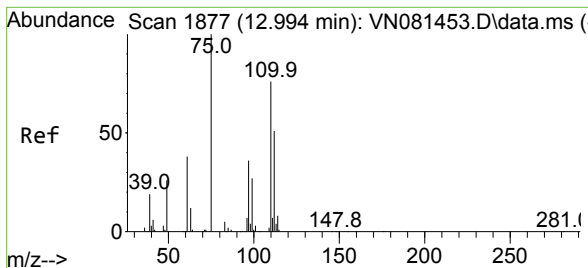
Tgt Ion:105 Resp: 6944

Ion Ratio Lower Upper

105 100

120 26.1 12.6 37.6





#76

1,2,3-Trichloropropane

Concen: 21.957 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN081520.D

Acq: 21 Mar 2024 15:25

Instrument :

MSVOA_N

ClientSampleId :

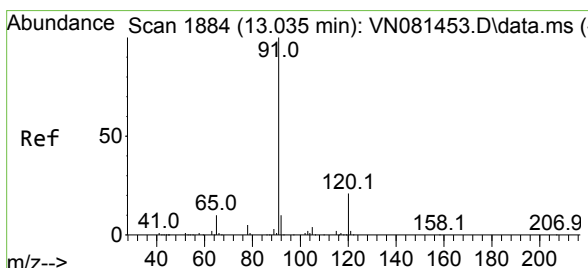
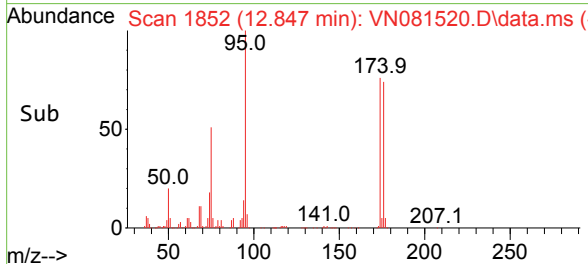
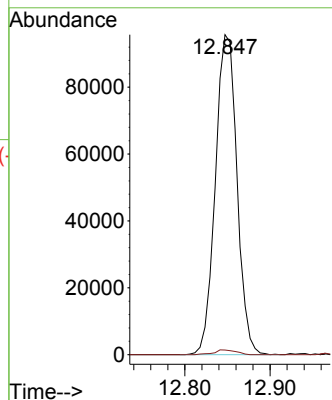
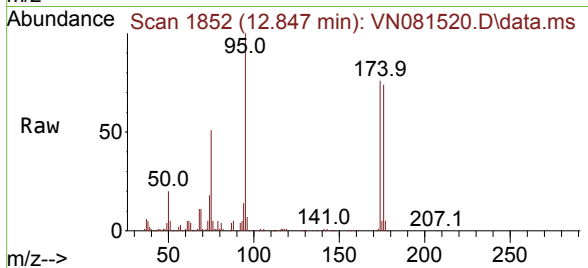
S-3

Tgt Ion: 75 Resp: 168730

Ion Ratio Lower Upper

75 100

77 1.5 91.0 272.8#



#78

n-propylbenzene

Concen: 0.409 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VN081520.D

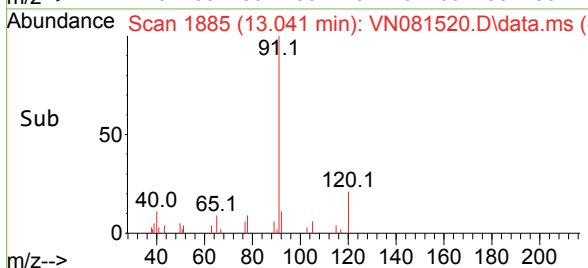
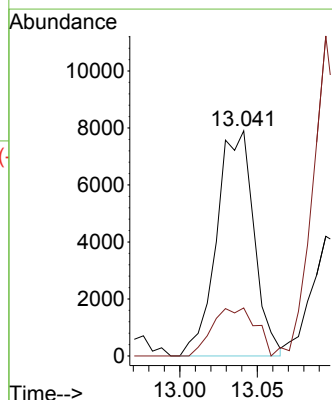
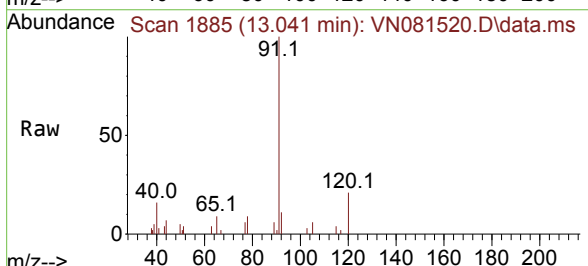
Acq: 21 Mar 2024 15:25

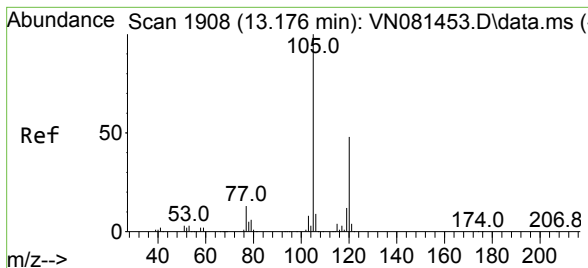
Tgt Ion: 91 Resp: 13226

Ion Ratio Lower Upper

91 100

120 24.9 10.3 30.9





#80

1,3,5-Trimethylbenzene

Concen: 2.494 ug/l

RT: 13.177 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081520.D

Acq: 21 Mar 2024 15:25

Instrument :

MSVOA_N

ClientSampleId :

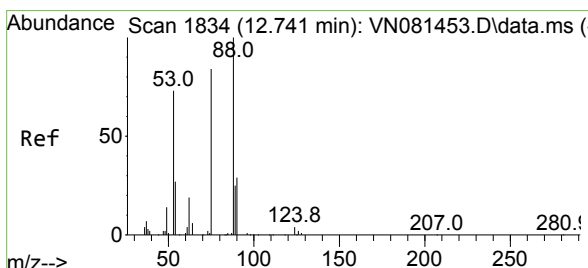
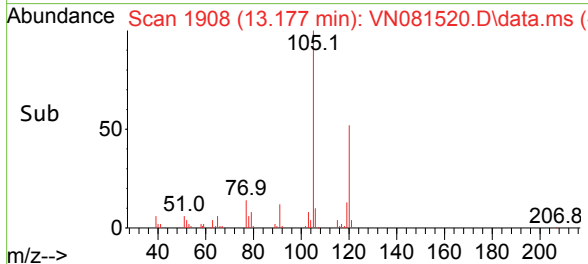
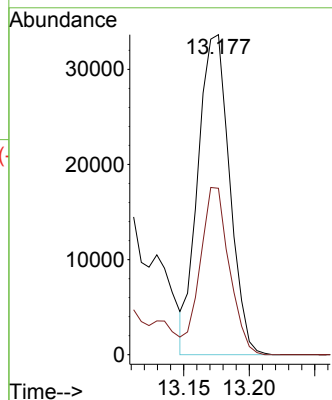
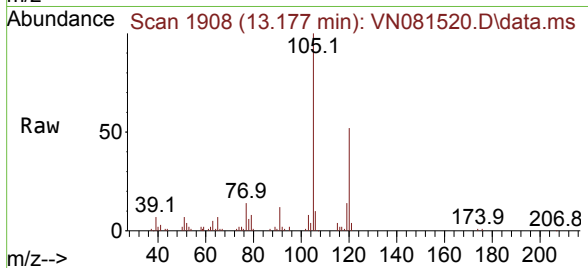
S-3

Tgt Ion:105 Resp: 56402

Ion Ratio Lower Upper

105 100

120 48.3 23.0 69.0



#81

trans-1,4-Dichloro-2-butene

Concen: 59.336 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.106 min

Lab File: VN081520.D

Acq: 21 Mar 2024 15:25

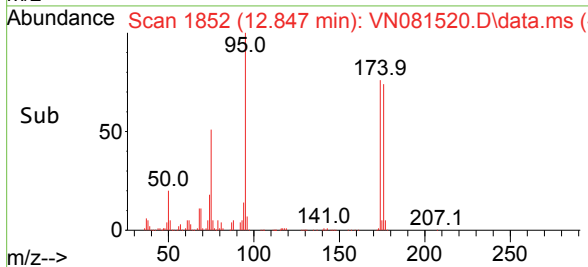
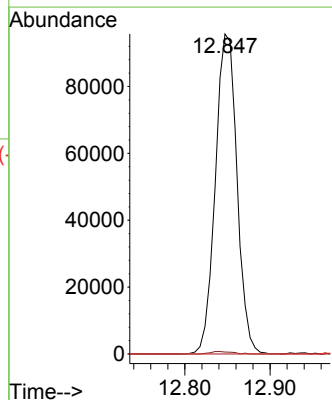
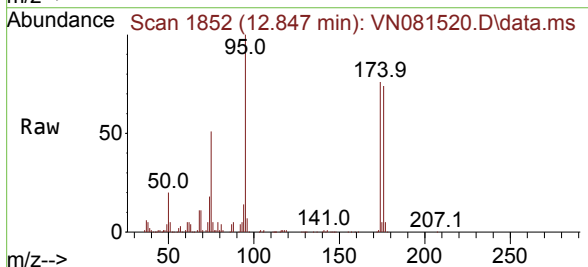
Tgt Ion: 75 Resp: 168730

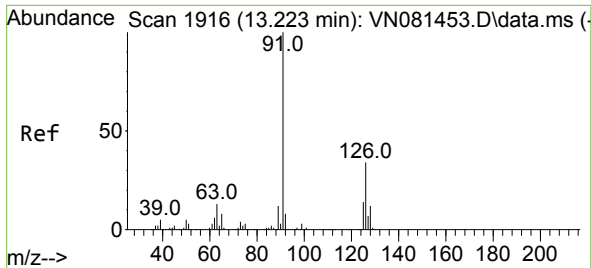
Ion Ratio Lower Upper

75 100

53 0.8 71.4 107.2#

89 0.0 33.4 50.0#

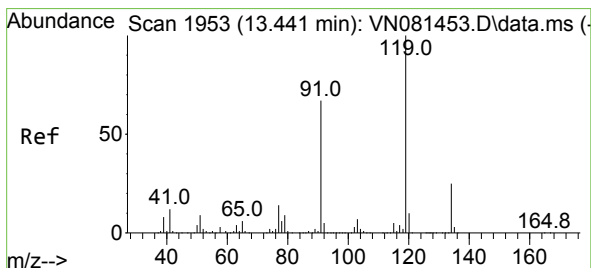
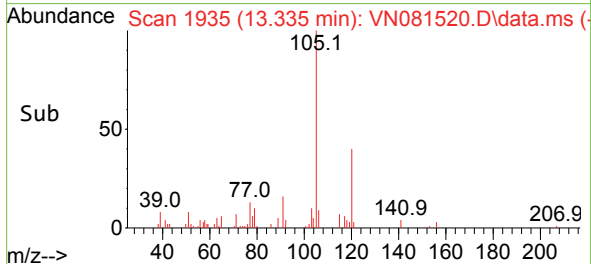
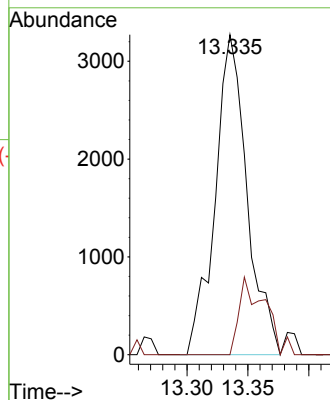
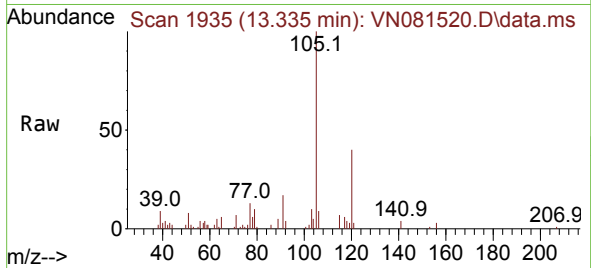




#82
4-Chlorotoluene
Concen: 0.314 ug/l
RT: 13.335 min Scan# 1916
Delta R.T. 0.112 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

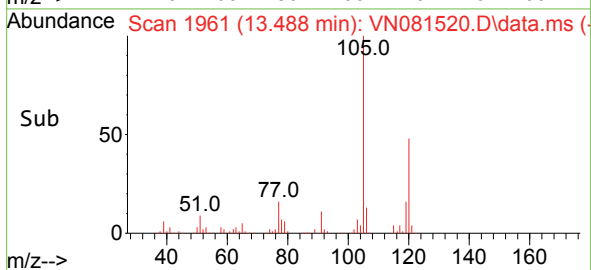
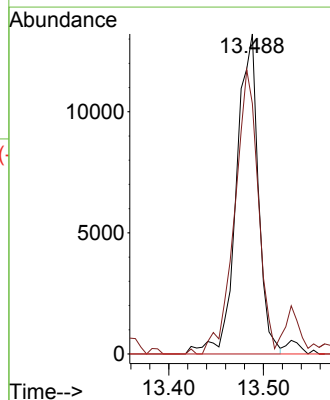
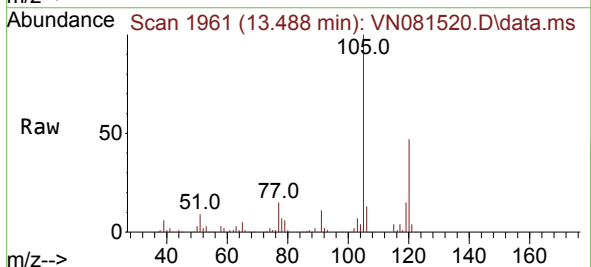
Instrument :
MSVOA_N
ClientSampleId :
S-3

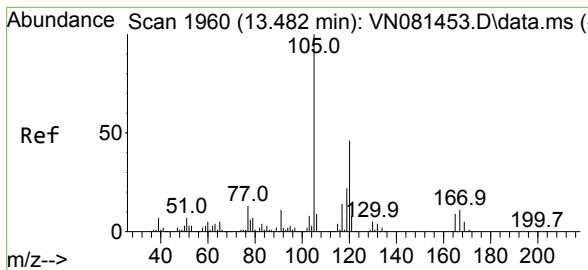
Tgt Ion: 91 Resp: 5987
Ion Ratio Lower Upper
91 100
126 19.7 15.3 45.9



#83
tert-Butylbenzene
Concen: 1.089 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.047 min
Lab File: VN081520.D
Acq: 21 Mar 2024 15:25

Tgt Ion: 119 Resp: 21230
Ion Ratio Lower Upper
119 100
91 95.3 36.8 110.4
134 0.0 12.4 37.4#

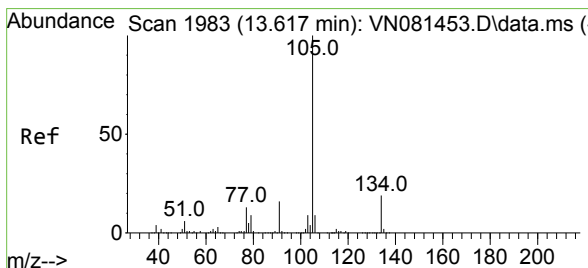
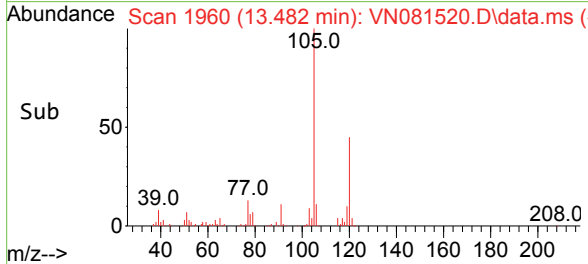
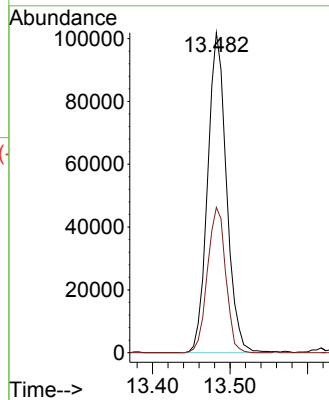
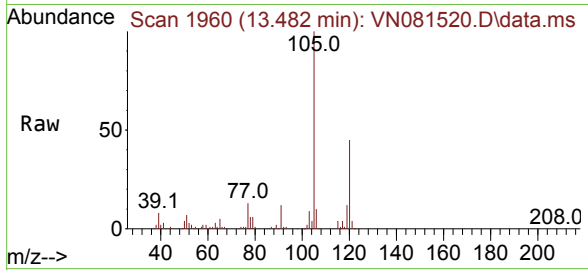




#84
 1,2,4-Trimethylbenzene
 Concen: 7.567 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081520.D
 Acq: 21 Mar 2024 15:25

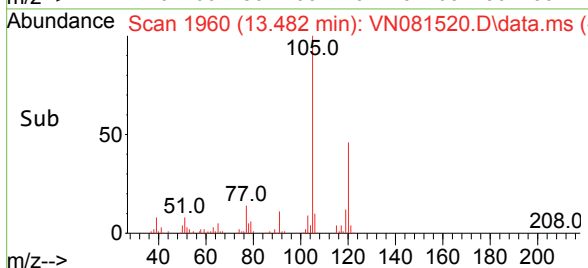
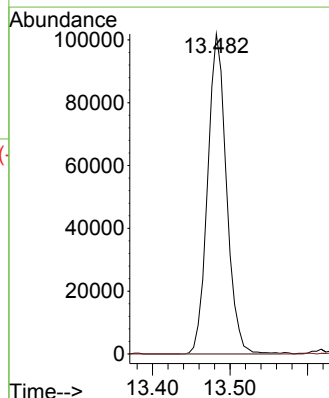
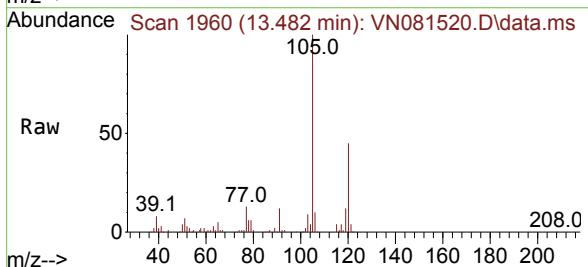
Instrument :
 MSVOA_N
 ClientSampleId :
 S-3

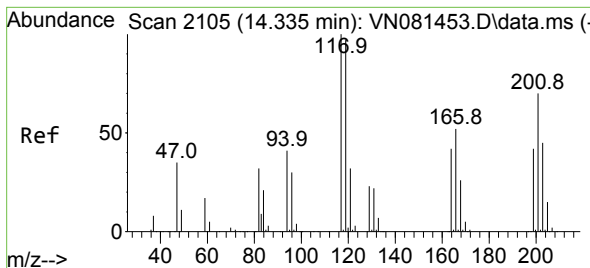
Tgt Ion:105 Resp: 172007
 Ion Ratio Lower Upper
 105 100
 120 43.8 20.9 62.7



#85
 sec-Butylbenzene
 Concen: 6.169 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.135 min
 Lab File: VN081520.D
 Acq: 21 Mar 2024 15:25

Tgt Ion:105 Resp: 172007
 Ion Ratio Lower Upper
 105 100
 134 0.0 8.6 25.8#





#90

Hexachloroethane

Concen: 0.371 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081520.D

Acq: 21 Mar 2024 15:25

Instrument :

MSVOA_N

ClientSampleId :

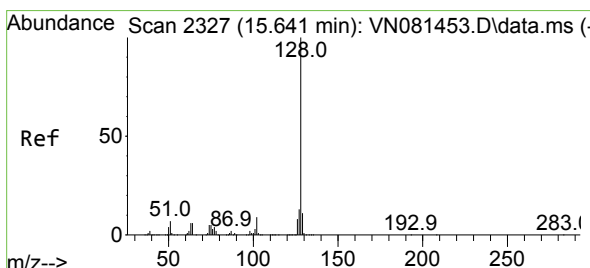
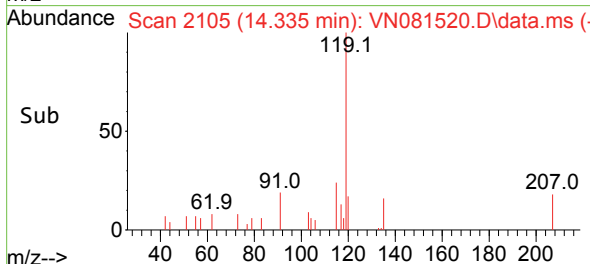
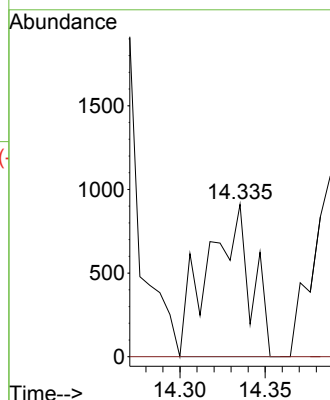
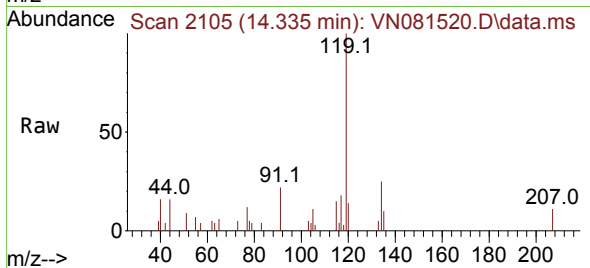
S-3

Tgt Ion:117 Resp: 1601

Ion Ratio Lower Upper

117 100

201 0.0 30.0 90.0#



#95

Naphthalene

Concen: 85.130 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN081520.D

Acq: 21 Mar 2024 15:25

Tgt Ion:128 Resp: 1907972

Ion Ratio Lower Upper

128 100

127 12.8 10.0 15.0

129 10.9 8.7 13.1

