

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121323\
 Data File : VN080474.D
 Acq On : 13 Dec 2023 20:01
 Operator : JC\MD
 Sample : 05791-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 14 04:12:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	230728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	425300	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	434333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	201597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	160447	54.446	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.900%			
35) Dibromofluoromethane	8.165	113	132902	49.286	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.580%			
50) Toluene-d8	10.565	98	476937	47.424	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.840%			
62) 4-Bromofluorobenzene	12.847	95	189697	49.674	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.340%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	2870	0.531	ug/l	98
13) Acrolein	4.165	56	342	0.900	ug/l #	1
16) Acetone	4.436	43	13048	24.971	ug/l	98
20) Methylene Chloride	5.277	84	998	0.357	ug/l #	85
25) 2-Butanone	7.483	43	1538	1.528	ug/l #	37
28) Bromochloromethane	7.965	49	5547	3.126	ug/l #	5
30) Chloroform	7.965	83	81456	15.880	ug/l	95
31) Cyclohexane	8.259	56	15863	3.958	ug/l #	95
36) 1,1-Dichloropropene	8.224	75	18586	4.215	ug/l #	48
37) Ethyl Acetate	7.483	43	1538	0.557	ug/l #	63
38) Carbon Tetrachloride	8.230	117	25744	4.887	ug/l #	16
39) Methylcyclohexane	9.606	83	14472	3.160	ug/l	92
40) Benzene	8.606	78	25187	1.978	ug/l	92
42) 1,2-Dichloroethane	8.671	62	1018	0.216	ug/l #	73
47) Bromodichloromethane	9.894	83	4137	0.899	ug/l	90
48) Methyl methacrylate	9.653	41	604	0.204	ug/l #	3
51) 4-Methyl-2-Pentanone	10.453	43	693	0.253	ug/l #	62
52) Toluene	10.630	92	38043	4.730	ug/l	97
55) 1,1,2-Trichloroethane	11.006	97	1496	0.517	ug/l #	16
60) Dibromochloromethane	11.359	129	880	0.257	ug/l	84
67) Ethyl Benzene	11.965	91	29332	1.651	ug/l	89
68) m/p-Xylenes	12.071	106	33871	5.159	ug/l	90
69) o-Xylene	12.400	106	13633	2.123	ug/l	84
73) Isopropylbenzene	12.694	105	17706	1.093	ug/l	98
76) 1,2,3-Trichloropropane	12.847	75	104352	25.947	ug/l #	1
78) n-propylbenzene	13.035	91	16921	0.948	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	11461	0.822	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.847	75	104352	68.125	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.482	105	25248	1.820	ug/l	99
85) sec-Butylbenzene	13.618	105	3908	0.267	ug/l #	67
86) p-Isopropyltoluene	13.729	119	4353	0.330	ug/l	91
89) n-Butylbenzene	14.053	91	2412	0.219	ug/l #	73
90) Hexachloroethane	14.329	117	2542	1.213	ug/l #	21
95) Naphthalene	15.641	128	15791	1.405	ug/l	98

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QLast Update : Wed Dec 13 01:57:14 2023
Response via : Initial Calibration

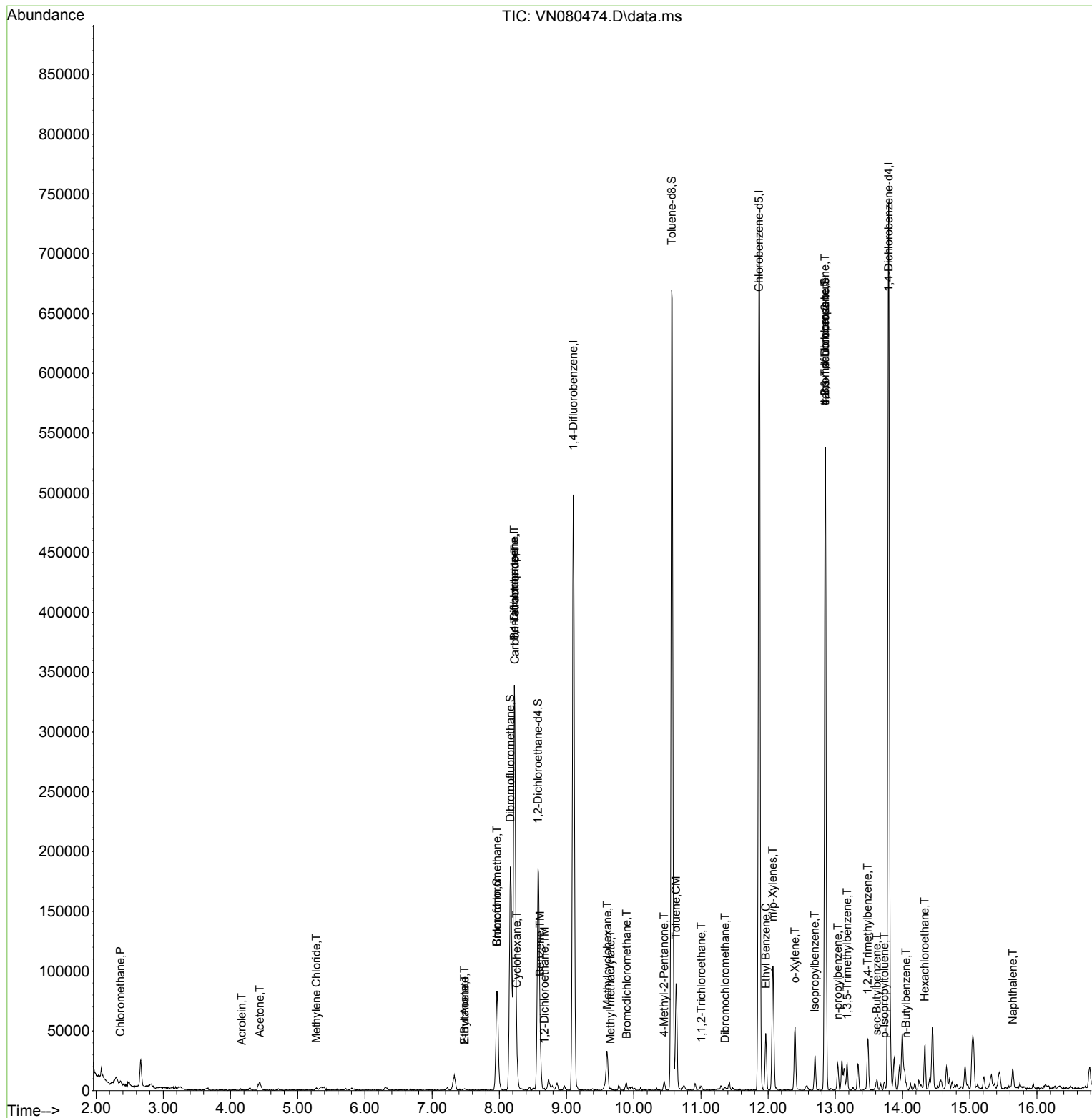
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

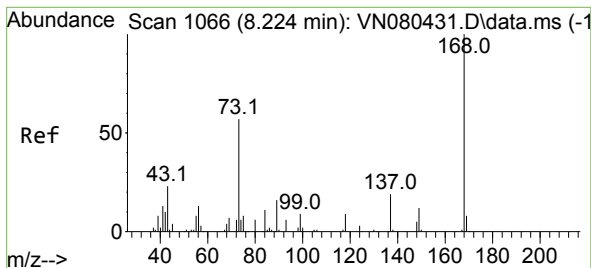
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN080474.D

Acq: 13 Dec 2023 20:01

Instrument :

MSVOA_N

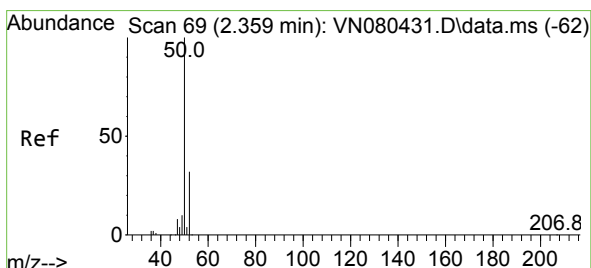
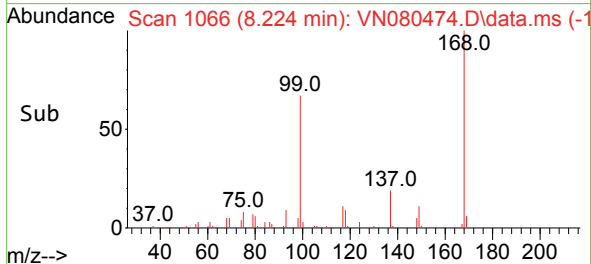
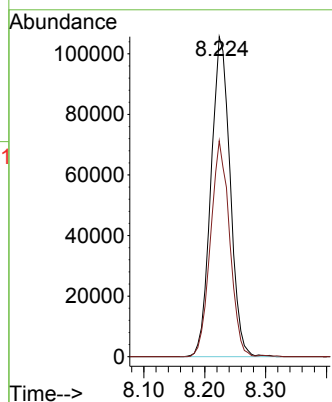
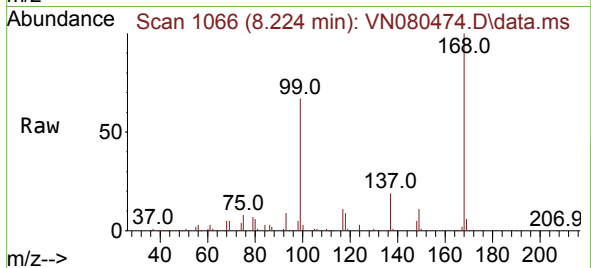
ClientSampleId :

Tgt Ion:168 Resp: 230728

Ion Ratio Lower Upper

168 100

99 67.4 53.0 79.6



#3

Chloromethane

Concen: 0.531 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN080474.D

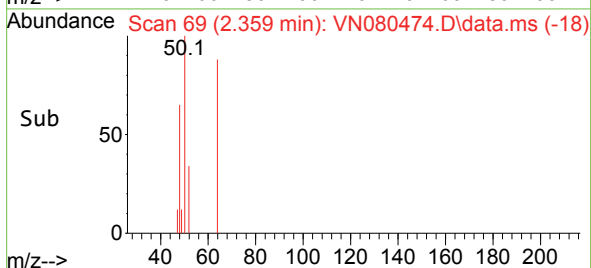
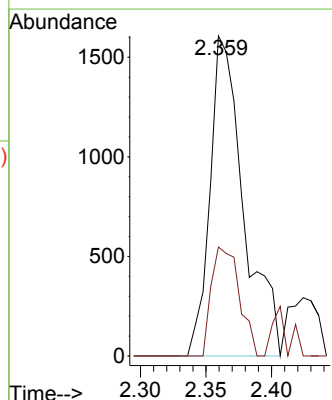
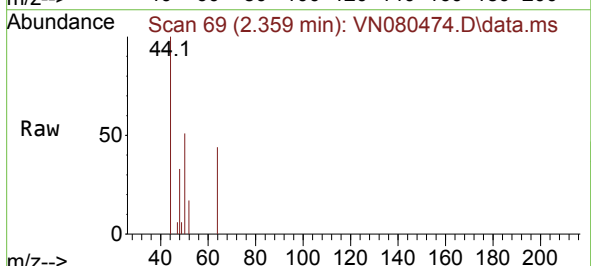
Acq: 13 Dec 2023 20:01

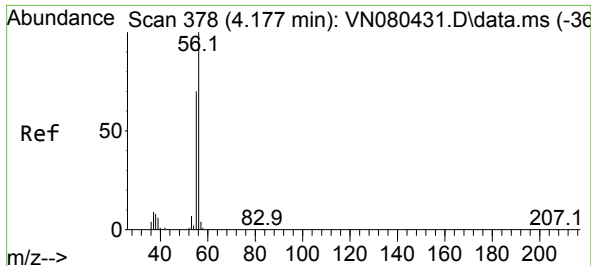
Tgt Ion: 50 Resp: 2870

Ion Ratio Lower Upper

50 100

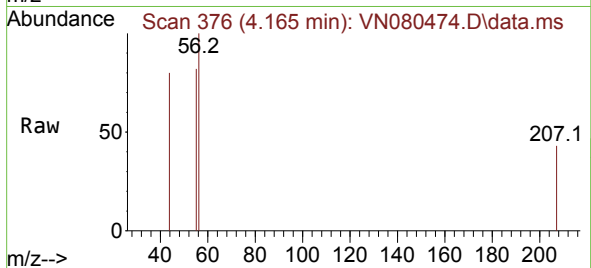
52 34.0 26.5 39.7



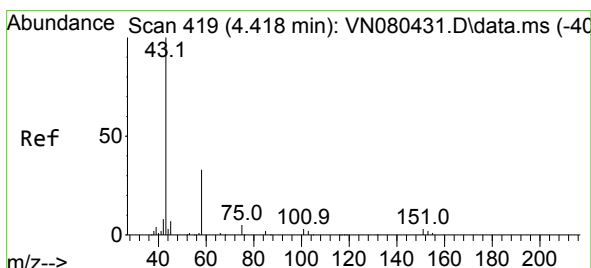
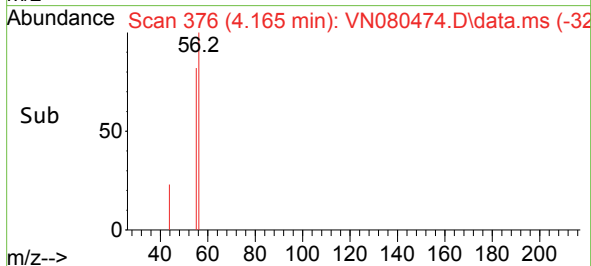
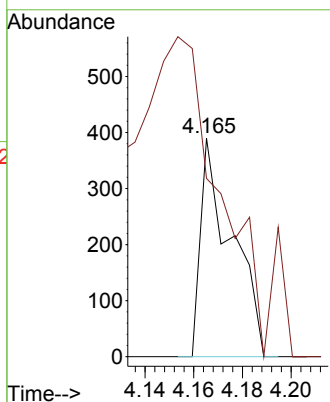


#13
Acrolein
Concen: 0.900 ug/l
RT: 4.165 min Scan# 31
Delta R.T. -0.011 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01

Instrument :
MSVOA_N
ClientSampleId :

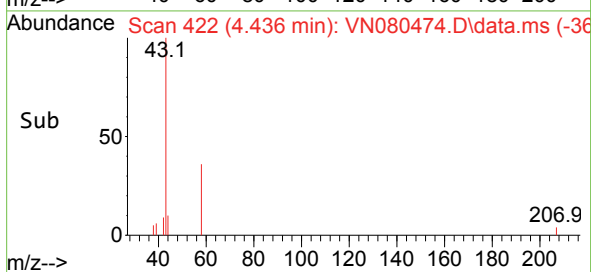
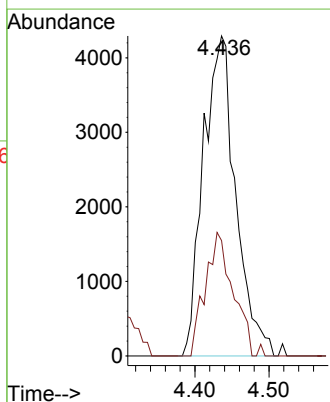
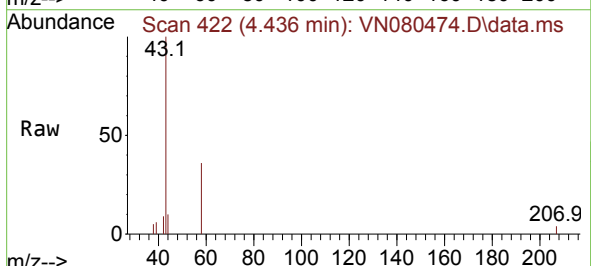


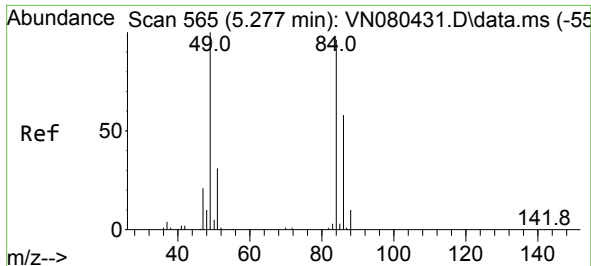
Tgt Ion: 56 Resp: 342
Ion Ratio Lower Upper
56 100
55 453.2 54.5 81.7#



#16
Acetone
Concen: 24.971 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.018 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01

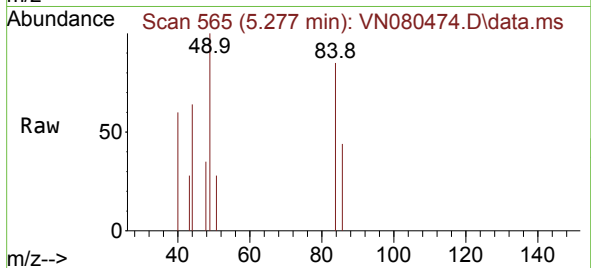
Tgt Ion: 43 Resp: 13048
Ion Ratio Lower Upper
43 100
58 36.1 28.0 42.0



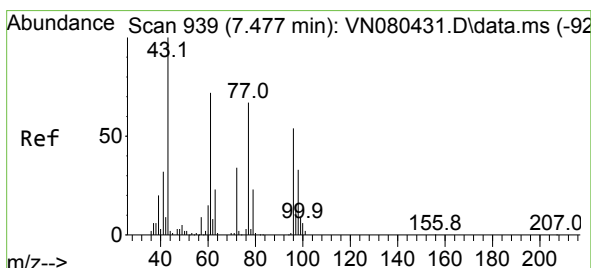
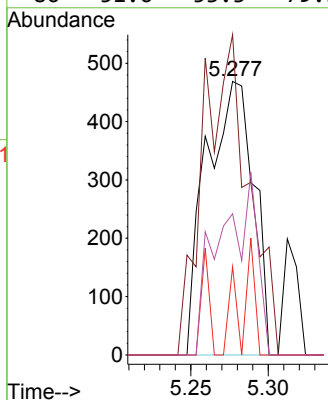
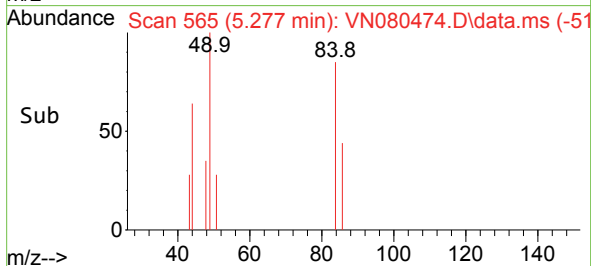


#20
Methylene Chloride
Concen: 0.357 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01

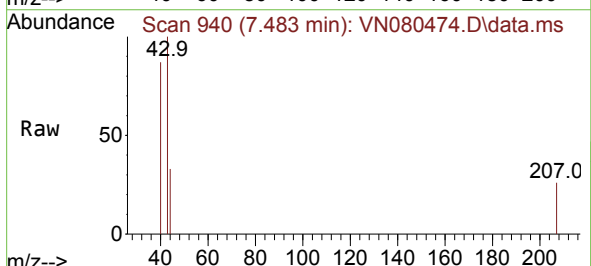
Instrument :
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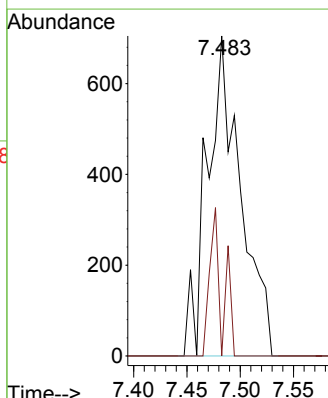
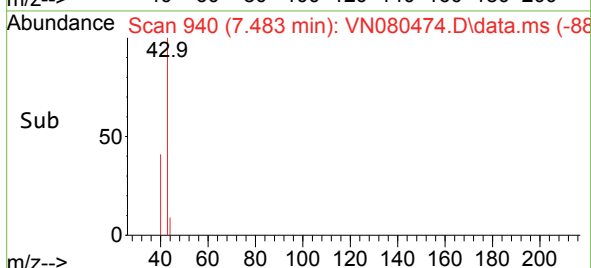
Tgt Ion: 84 Resp: 998
Ion Ratio Lower Upper
84 100
49 117.1 79.7 119.5
51 32.2 25.2 37.8
86 51.6 53.3 79.9#

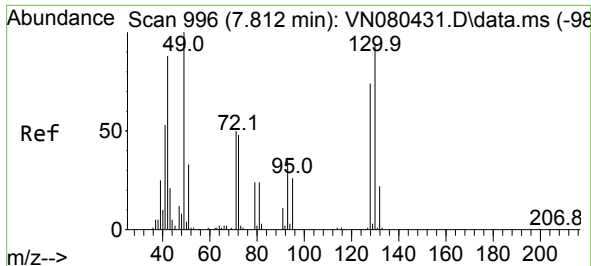


#25
2-Butanone
Concen: 1.528 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01



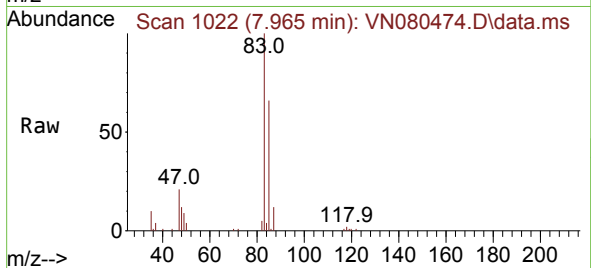
Tgt Ion: 43 Resp: 1538
Ion Ratio Lower Upper
43 100
72 0.0 30.2 45.2#



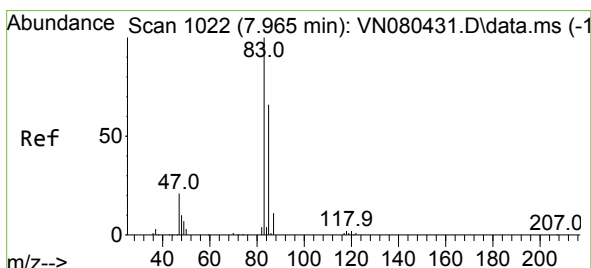
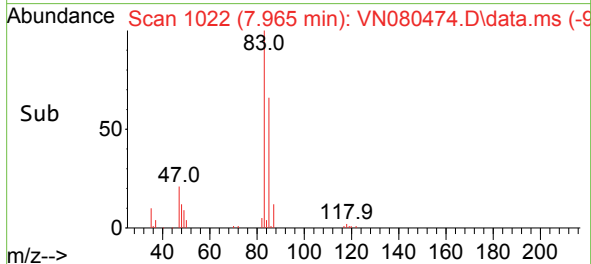
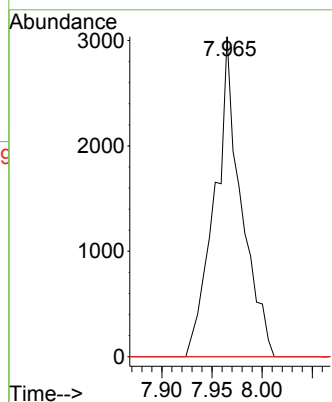


#28
Bromochloromethane
Concen: 3.126 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.153 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01

Instrument :
MSVOA_N
ClientSampleId :

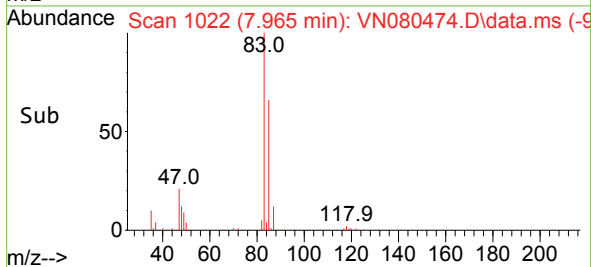
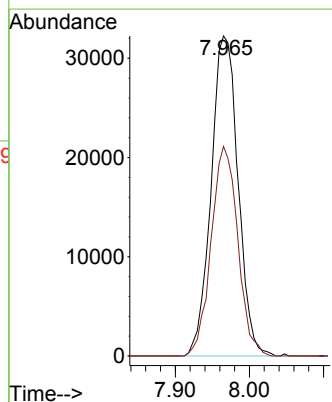
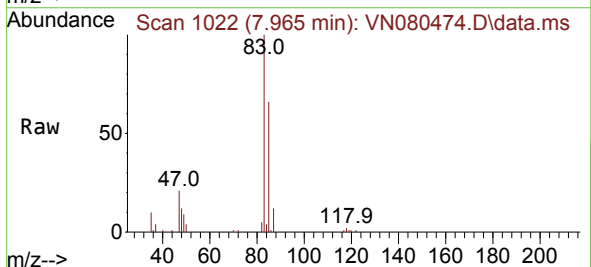


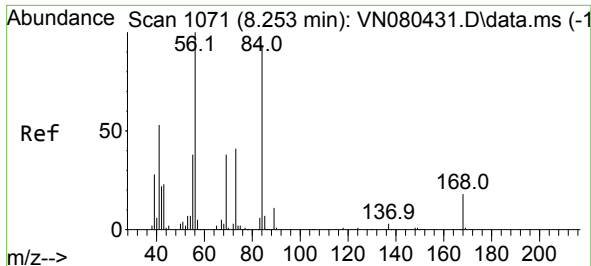
Tgt Ion: 49 Resp: 5547
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.8
130 0.0 75.3 112.9#



#30
Chloroform
Concen: 15.880 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01

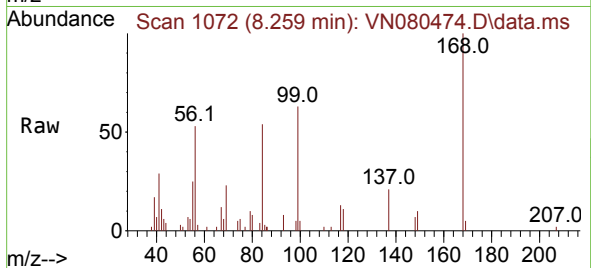
Tgt Ion: 83 Resp: 81456
Ion Ratio Lower Upper
83 100
85 65.5 55.4 83.0



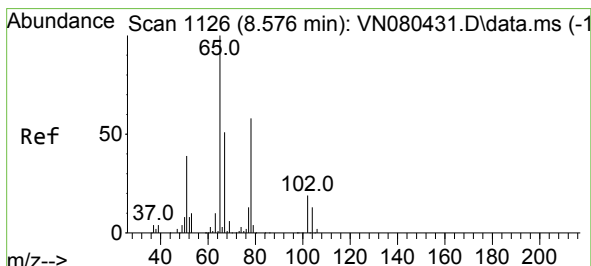
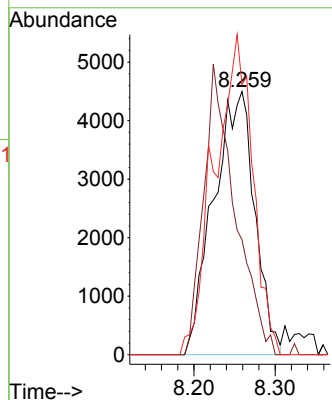
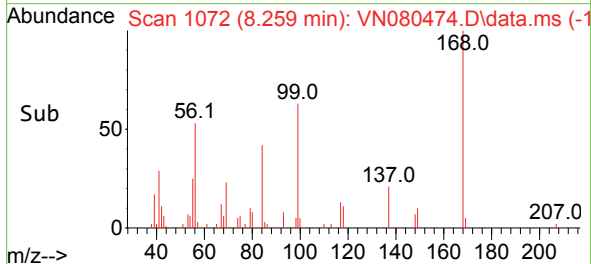


#31
Cyclohexane
Concen: 3.958 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01

Instrument :
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ClientSampleId :

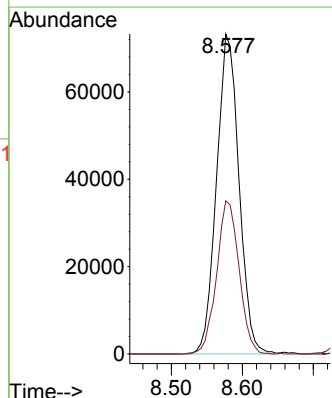
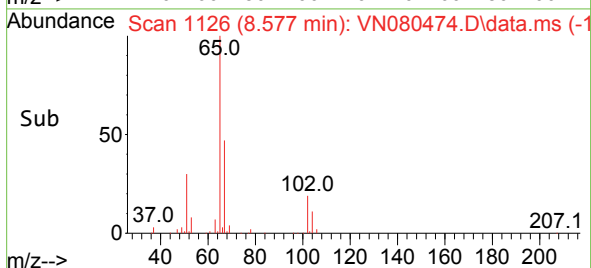
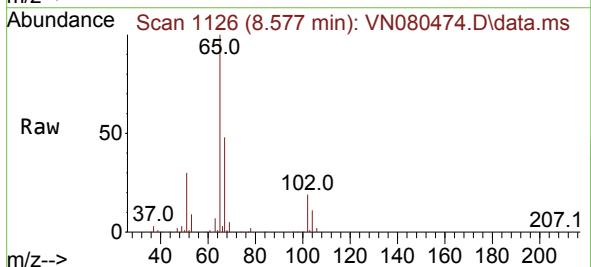


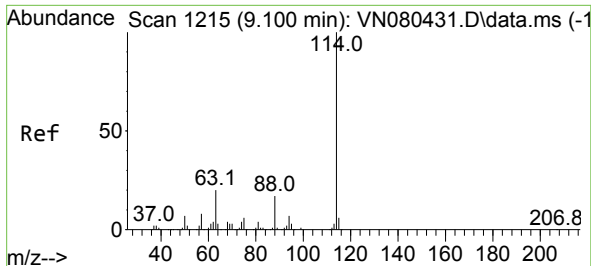
Tgt Ion: 56 Resp: 15863
Ion Ratio Lower Upper
56 100
69 43.7 26.8 40.2#
84 102.7 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 54.446 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01

Tgt Ion: 65 Resp: 160447
Ion Ratio Lower Upper
65 100
67 47.9 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

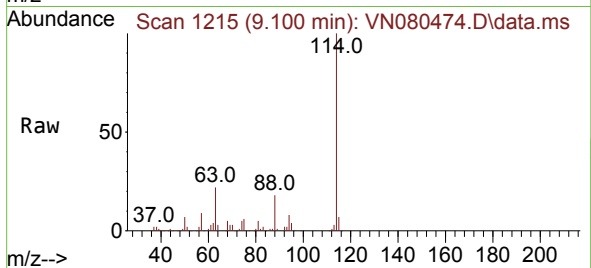
Lab File: VN080474.D

Acq: 13 Dec 2023 20:01

Instrument :

MSVOA_N

ClientSampleId :



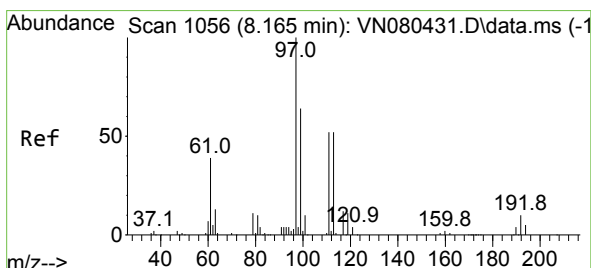
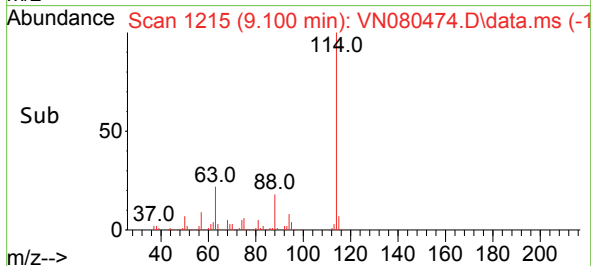
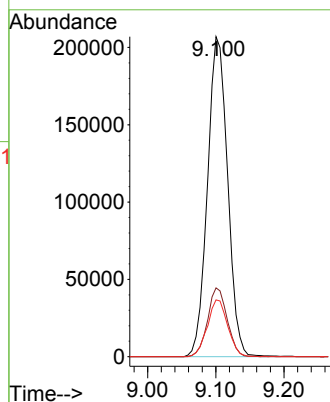
Tgt Ion:114 Resp: 425300

Ion Ratio Lower Upper

114 100

63 21.5 0.0 36.4

88 17.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.286 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080474.D

Acq: 13 Dec 2023 20:01

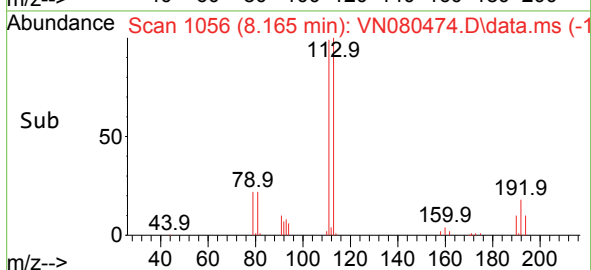
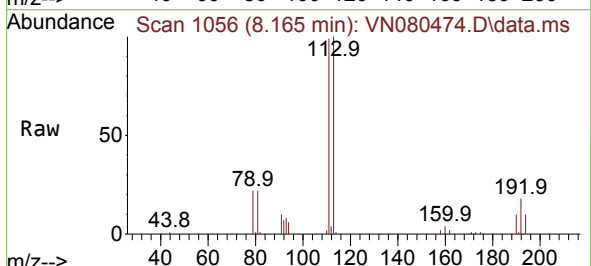
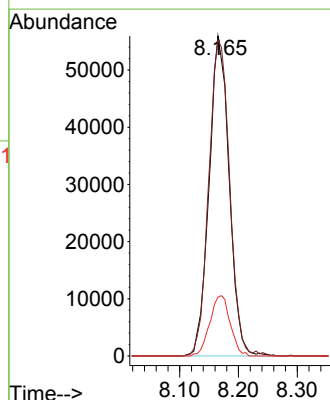
Tgt Ion:113 Resp: 132902

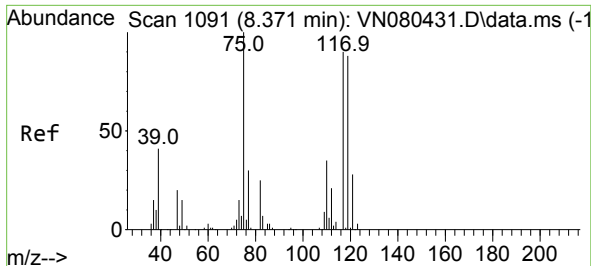
Ion Ratio Lower Upper

113 100

111 101.9 82.6 123.8

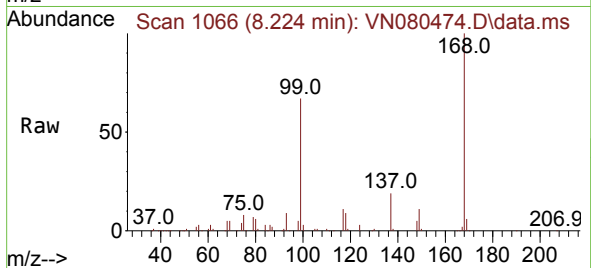
192 19.1 12.7 19.1



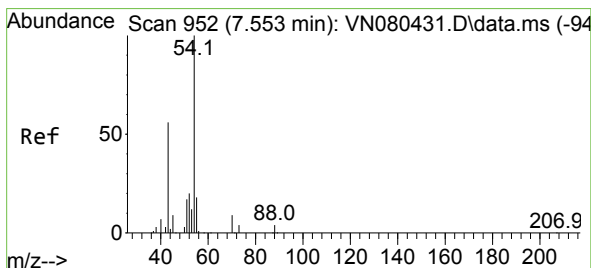
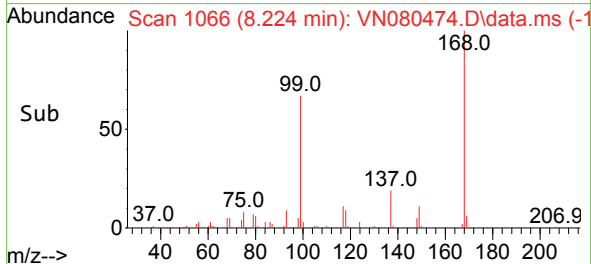
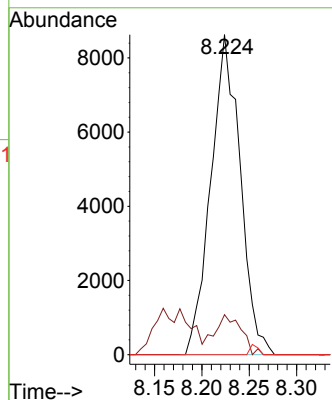


#36
1,1-Dichloropropene
Concen: 4.215 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01

Instrument :
MSVOA_N
ClientSampleId :

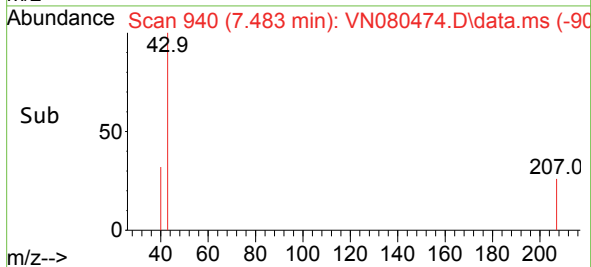
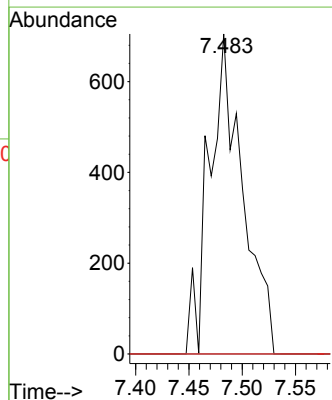
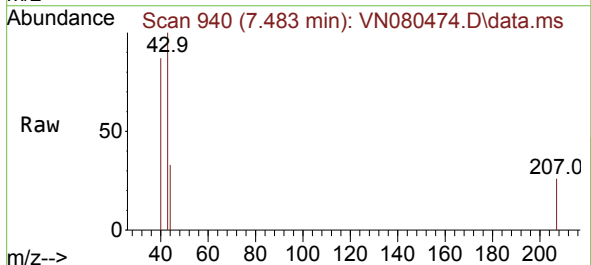


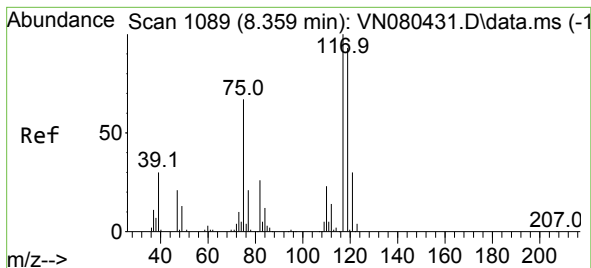
Tgt Ion: 75 Resp: 18586
Ion Ratio Lower Upper
75 100
110 9.5 19.1 57.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 0.557 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.070 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01

Tgt Ion: 43 Resp: 1538
Ion Ratio Lower Upper
43 100
61 0.0 13.2 19.8#
70 0.0 11.3 16.9#





#38

Carbon Tetrachloride

Concen: 4.887 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.129 min

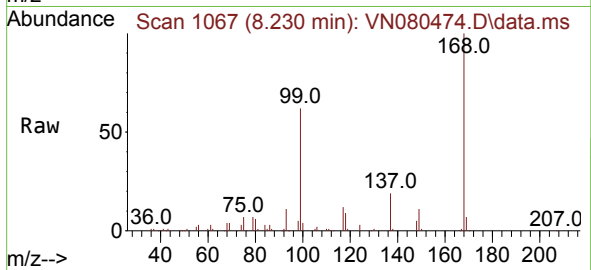
Lab File: VN080474.D

Acq: 13 Dec 2023 20:01

Instrument :

MSVOA_N

ClientSampleId :



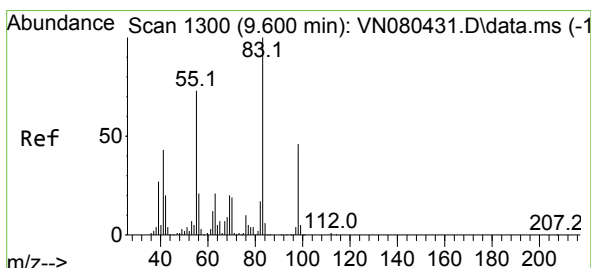
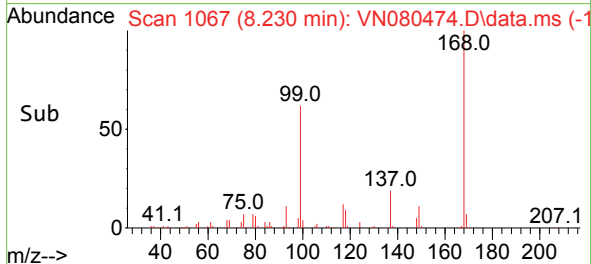
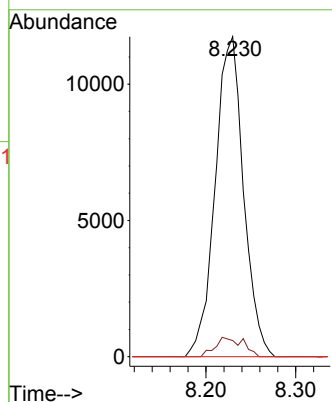
Tgt Ion:117 Resp: 25744

Ion Ratio Lower Upper

117 100

119 5.1 77.3 115.9#

121 0.0 23.3 34.9#



#39

Methylcyclohexane

Concen: 3.160 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. 0.006 min

Lab File: VN080474.D

Acq: 13 Dec 2023 20:01

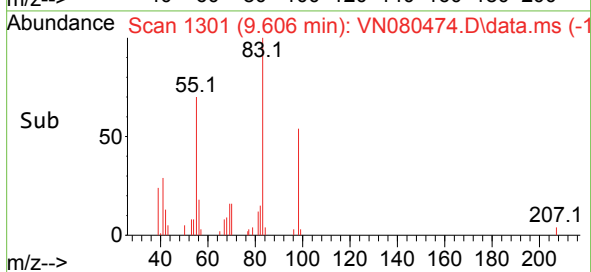
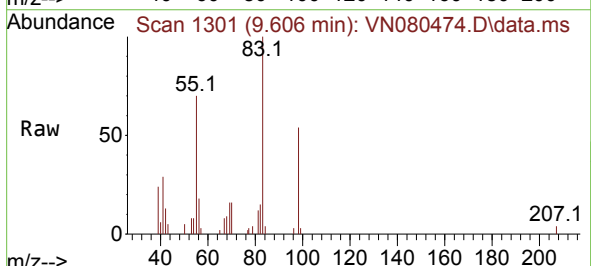
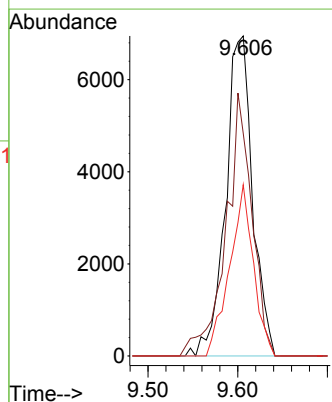
Tgt Ion: 83 Resp: 14472

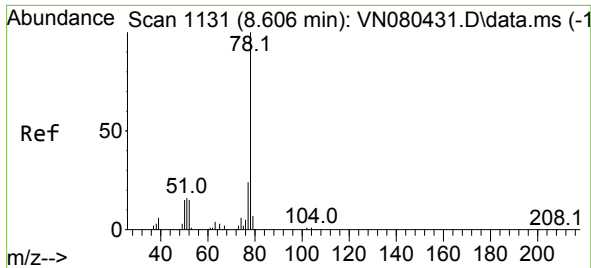
Ion Ratio Lower Upper

83 100

55 69.5 49.1 73.7

98 53.5 40.6 61.0

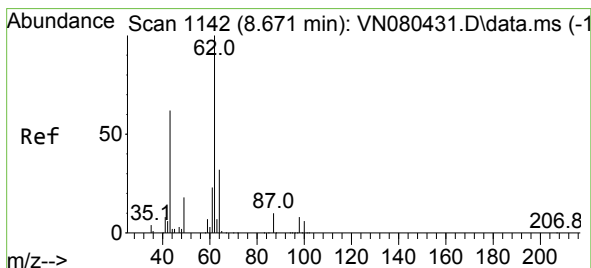
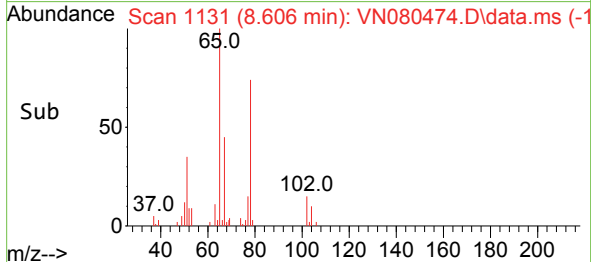
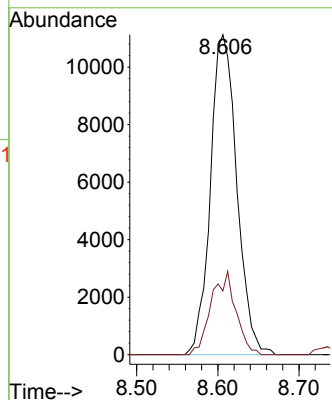
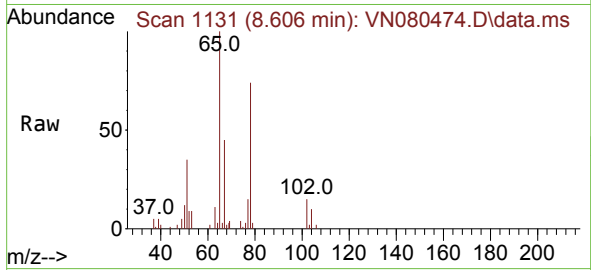




#40
Benzene
Concen: 1.978 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01

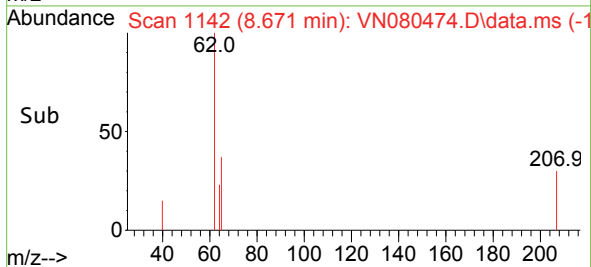
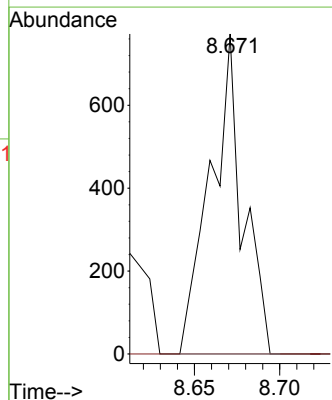
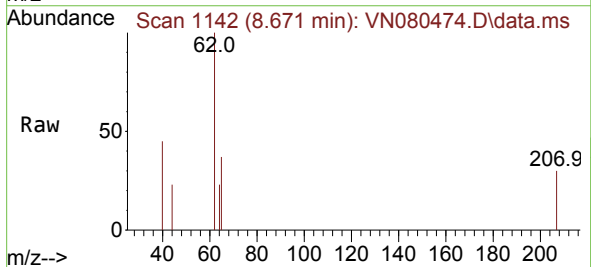
Instrument :
MSVOA_N
ClientSampleId :

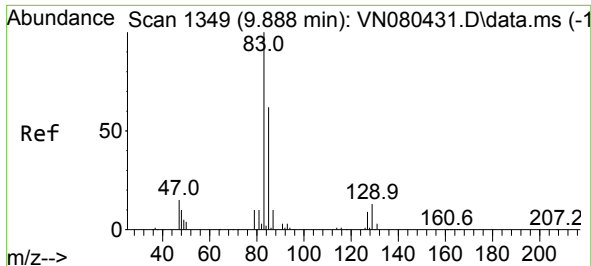
Tgt Ion: 78 Resp: 25187
Ion Ratio Lower Upper
78 100
77 20.0 19.0 28.6



#42
1,2-Dichloroethane
Concen: 0.216 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01

Tgt Ion: 62 Resp: 1018
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8





#47

Bromodichloromethane

Concen: 0.899 ug/l

RT: 9.894 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080474.D

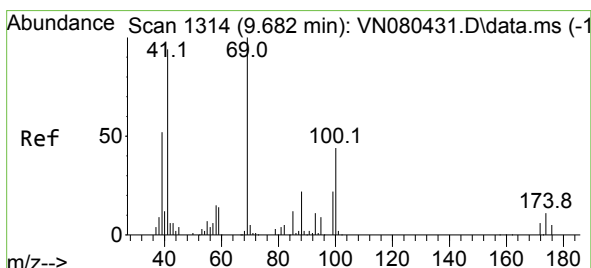
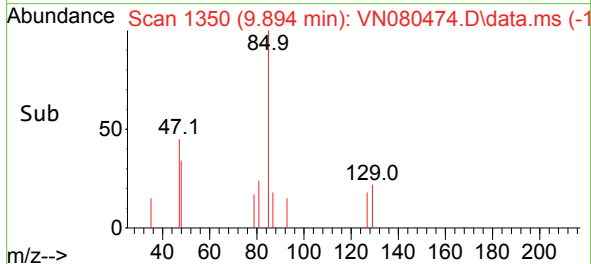
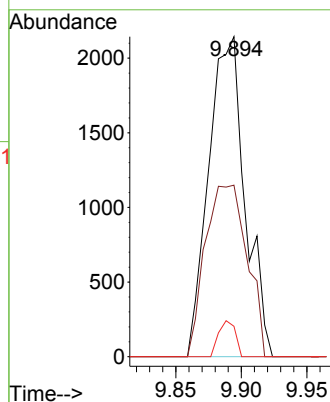
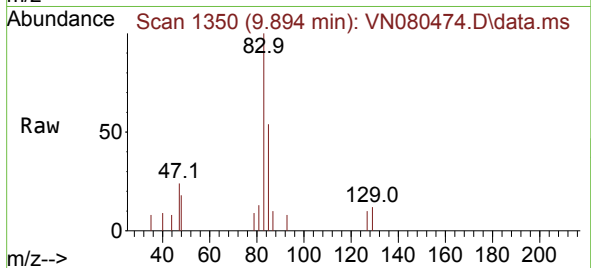
Acq: 13 Dec 2023 20:01

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	4137
Ion	Ratio	Lower	Upper
83	100		
85	53.6	49.6	74.4
127	9.5	7.0	10.6



#48

Methyl methacrylate

Concen: 0.204 ug/l

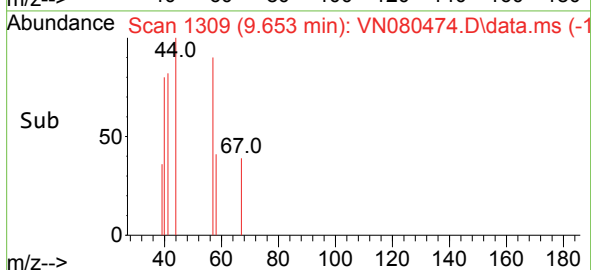
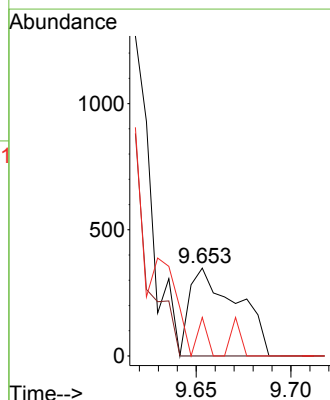
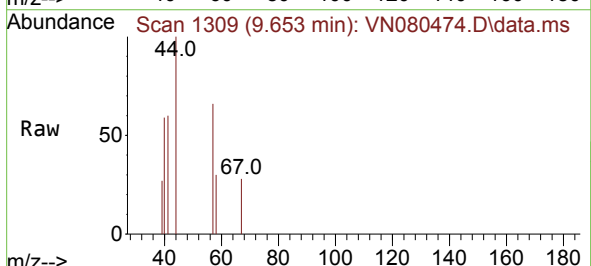
RT: 9.653 min Scan# 1309

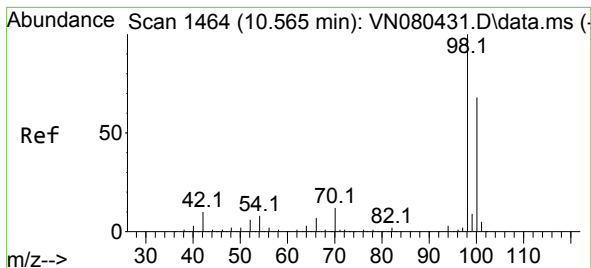
Delta R.T. -0.029 min

Lab File: VN080474.D

Acq: 13 Dec 2023 20:01

Tgt Ion:	41	Resp:	604
Ion	Ratio	Lower	Upper
41	100		
69	0.0	90.4	135.6#
39	0.0	54.6	81.8#

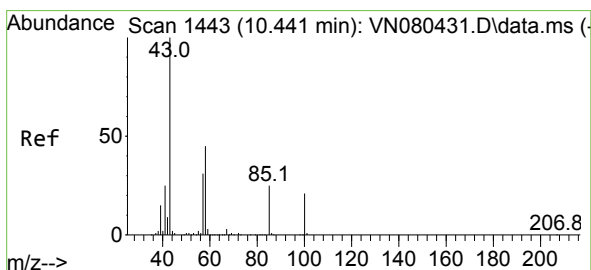
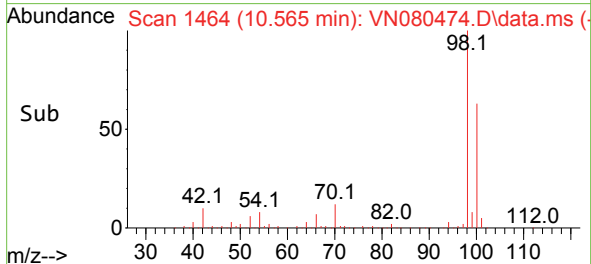
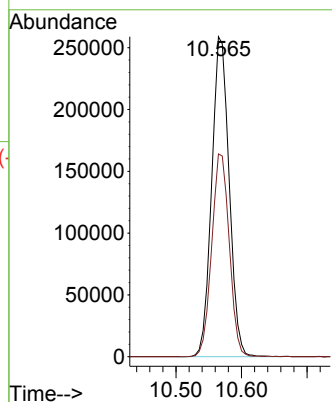
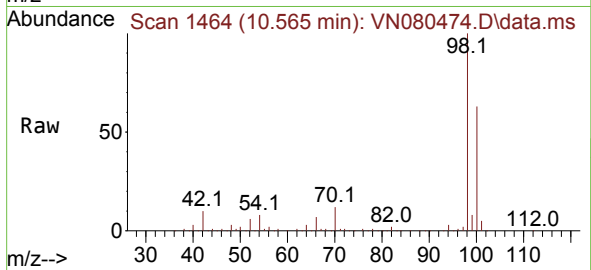




#50
Toluene-d8
Concen: 47.424 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01

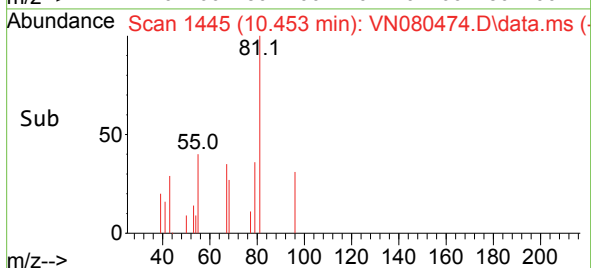
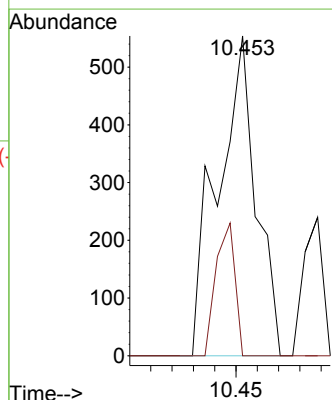
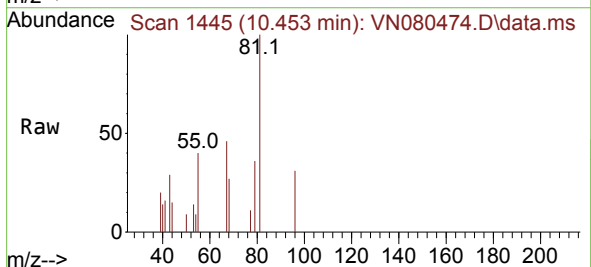
Instrument :
MSVOA_N
ClientSampleId :

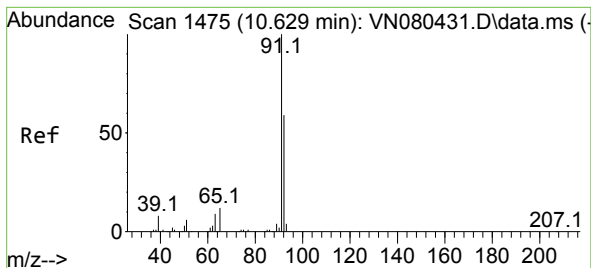
Tgt Ion: 98 Resp: 476937
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.253 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.012 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01

Tgt Ion: 43 Resp: 693
Ion Ratio Lower Upper
43 100
58 20.5 36.6 54.8#





#52

Toluene

Concen: 4.730 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN080474.D

Acq: 13 Dec 2023 20:01

Instrument :

MSVOA_N

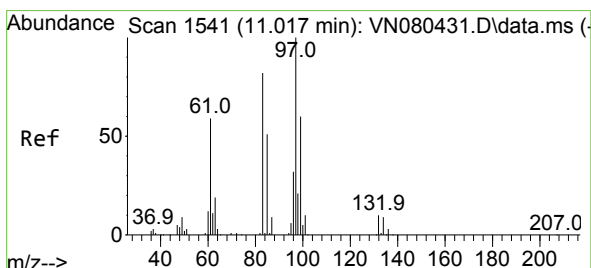
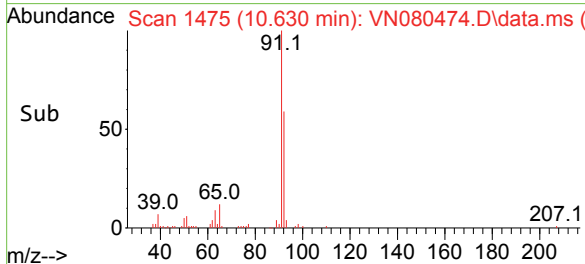
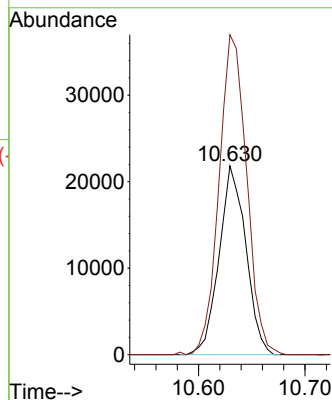
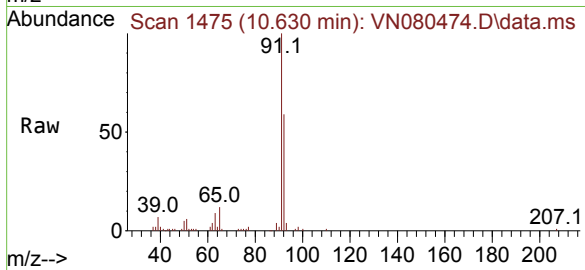
ClientSampleId :

Tgt Ion: 92 Resp: 38043

Ion Ratio Lower Upper

92 100

91 175.2 137.4 206.0



#55

1,1,2-Trichloroethane

Concen: 0.517 ug/l

RT: 11.006 min Scan# 1539

Delta R.T. -0.011 min

Lab File: VN080474.D

Acq: 13 Dec 2023 20:01

Tgt Ion: 97 Resp: 1496

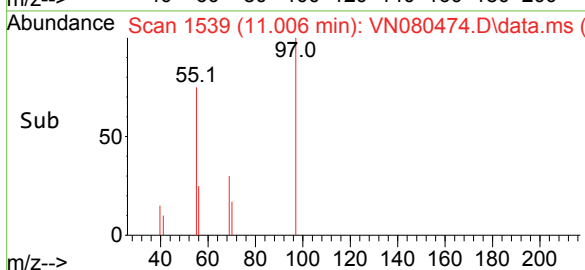
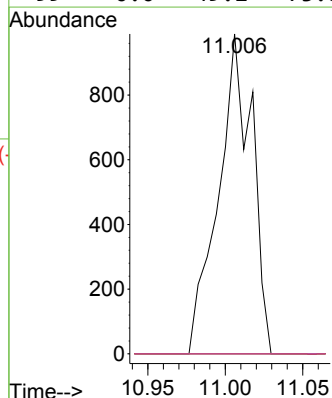
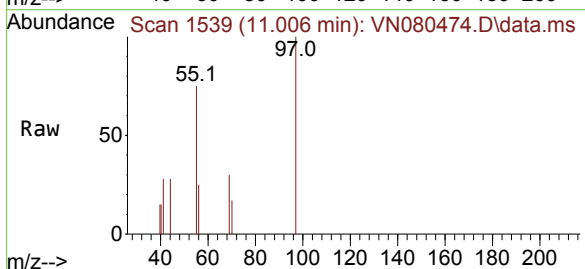
Ion Ratio Lower Upper

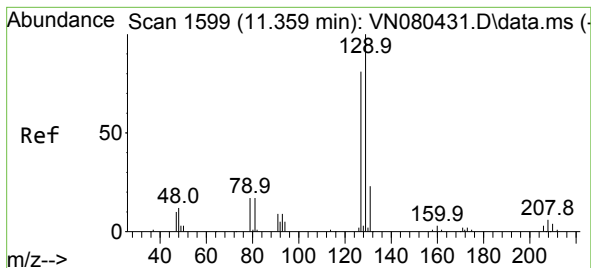
97 100

83 0.0 65.1 97.7#

85 0.0 43.4 65.2#

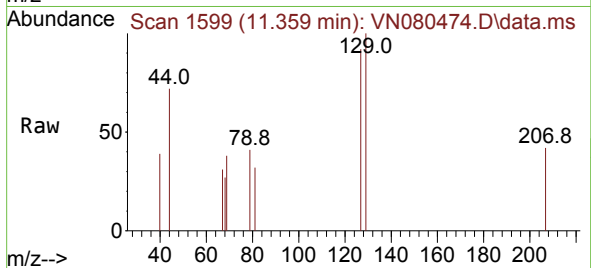
99 0.0 49.2 73.8#



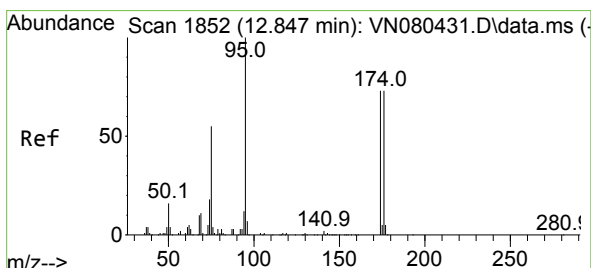
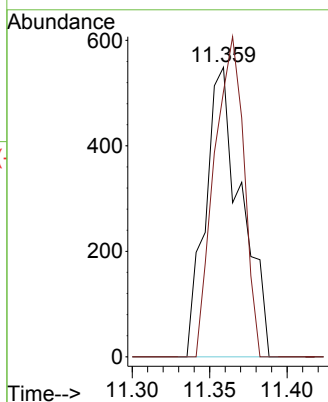
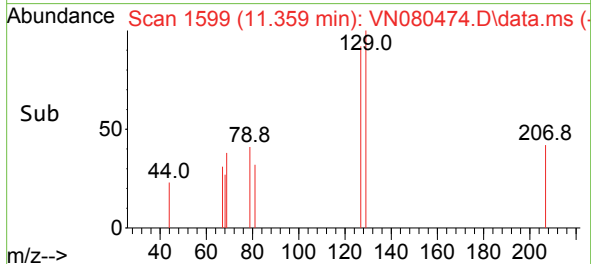


#60
Dibromochloromethane
Concen: 0.257 ug/l
RT: 11.359 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01

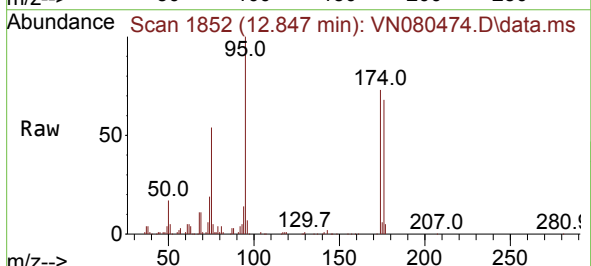
Instrument :
MSVOA_N
ClientSampleId :



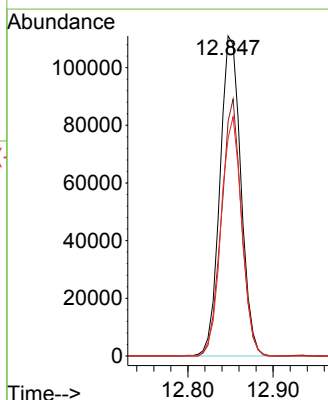
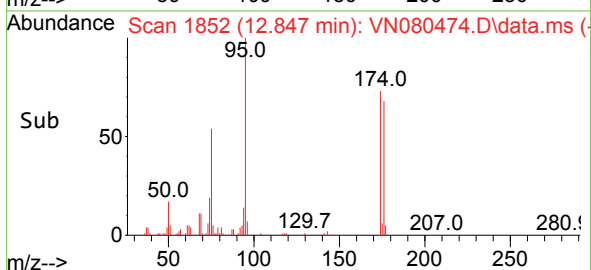
Tgt Ion:129 Resp: 880
Ion Ratio Lower Upper
129 100
127 91.5 38.6 116.0

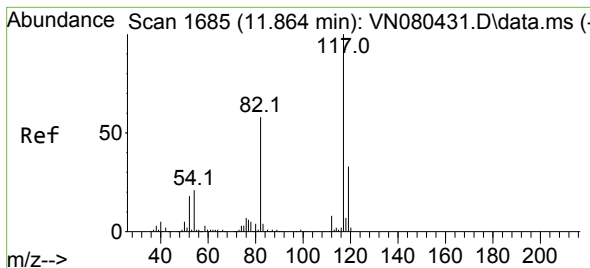


#62
4-Bromofluorobenzene
Concen: 49.674 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01



Tgt Ion: 95 Resp: 189697
Ion Ratio Lower Upper
95 100
174 76.5 0.0 143.8
176 74.0 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080474.D

Acq: 13 Dec 2023 20:01

Instrument :

MSVOA_N

ClientSampleId :

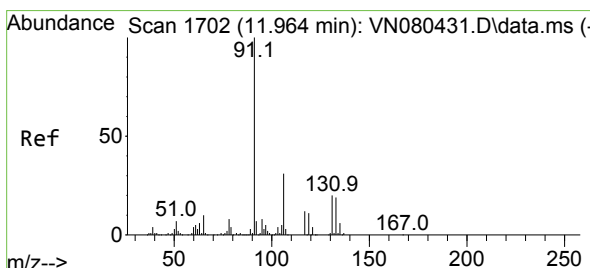
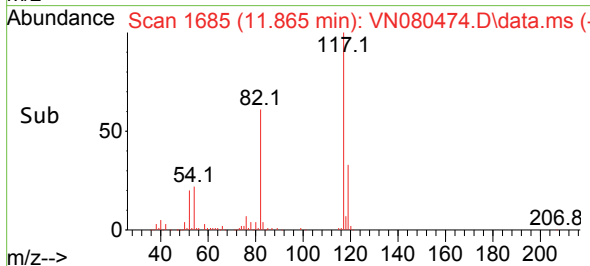
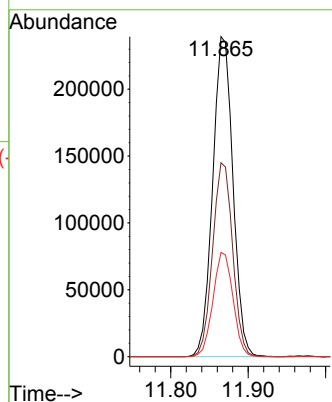
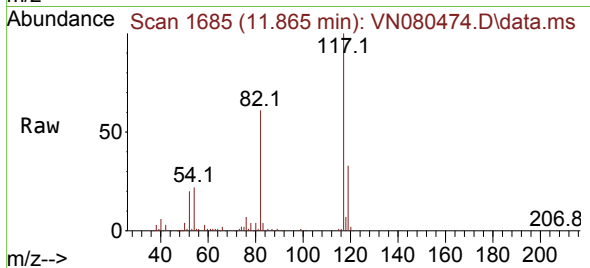
Tgt Ion:117 Resp: 434333

Ion Ratio Lower Upper

117 100

82 60.6 44.0 66.0

119 32.5 25.6 38.4



#67

Ethyl Benzene

Concen: 1.651 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN080474.D

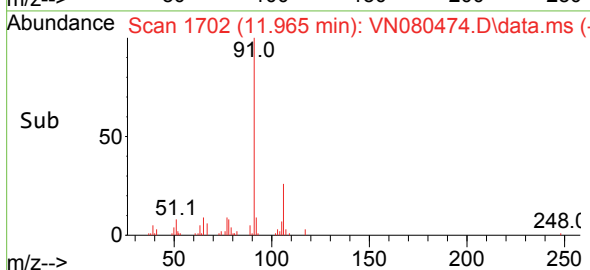
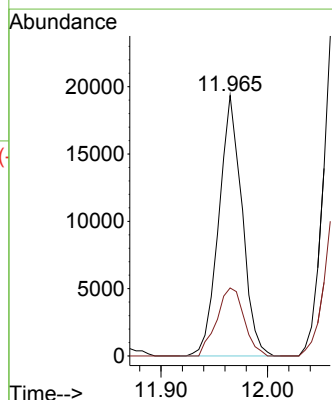
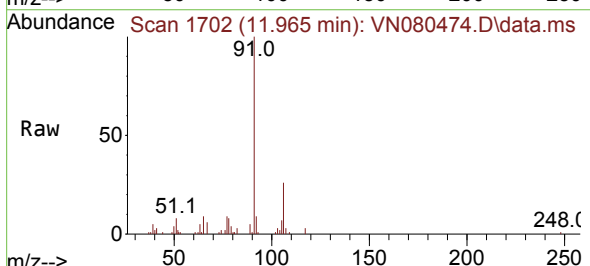
Acq: 13 Dec 2023 20:01

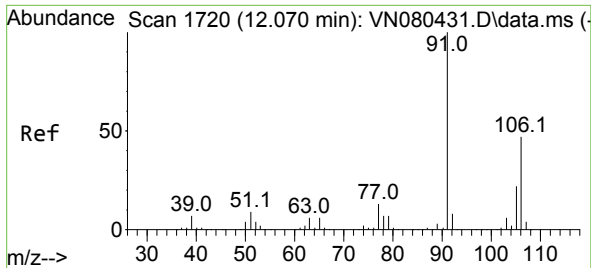
Tgt Ion: 91 Resp: 29332

Ion Ratio Lower Upper

91 100

106 26.1 25.6 38.4

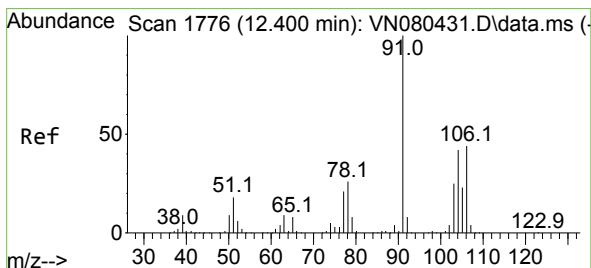
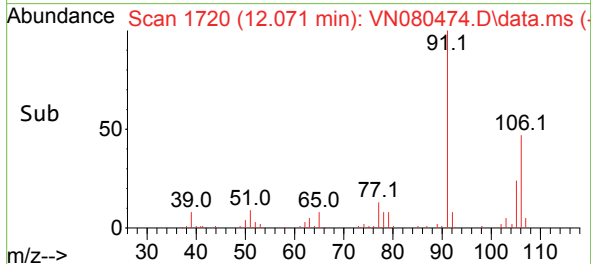
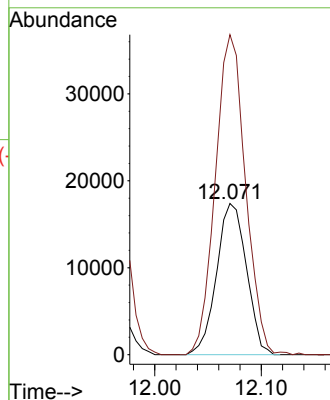
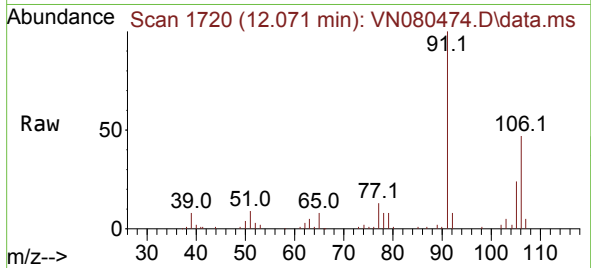




#68
m/p-Xylenes
Concen: 5.159 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01

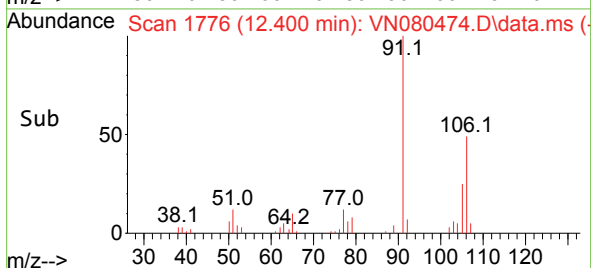
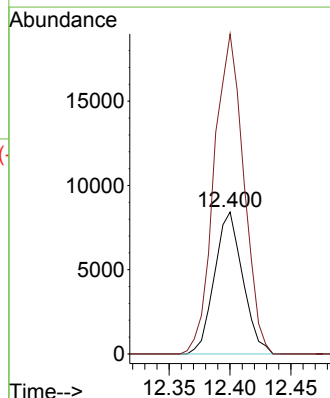
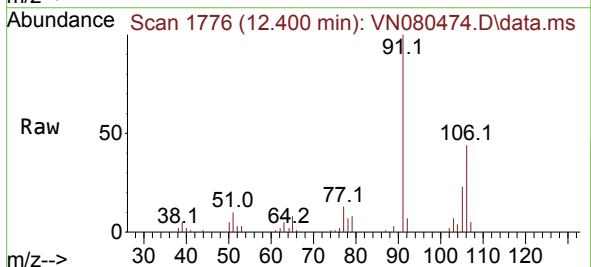
Instrument :
MSVOA_N
ClientSampleId :

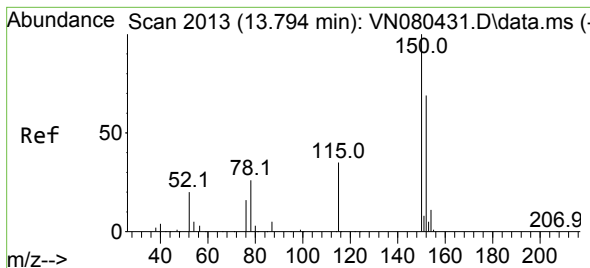
Tgt Ion:106 Resp: 33871
Ion Ratio Lower Upper
106 100
91 214.0 159.6 239.4



#69
o-Xylene
Concen: 2.123 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01

Tgt Ion:106 Resp: 13633
Ion Ratio Lower Upper
106 100
91 235.9 105.2 315.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN080474.D

Acq: 13 Dec 2023 20:01

Instrument :

MSVOA_N

ClientSampleId :

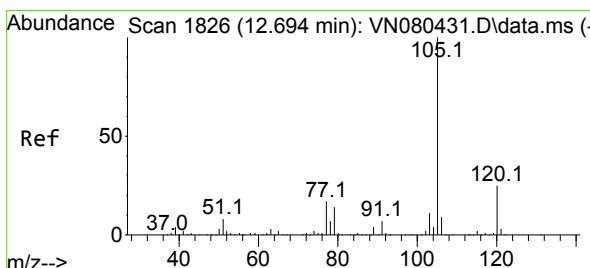
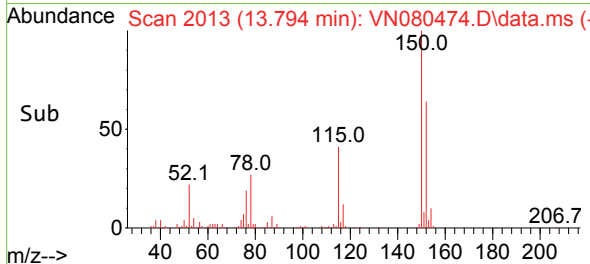
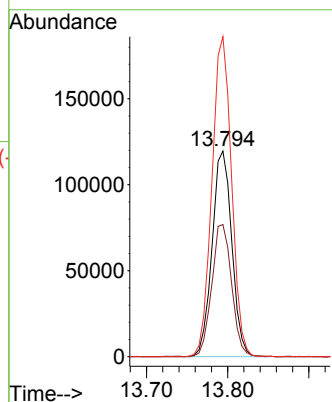
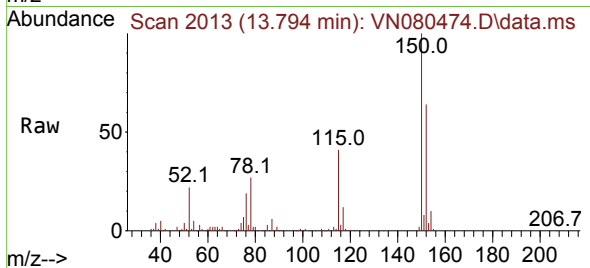
Tgt Ion:152 Resp: 201597

Ion Ratio Lower Upper

152 100

115 64.8 32.3 96.8

150 154.8 0.0 355.8



#73

Isopropylbenzene

Concen: 1.093 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN080474.D

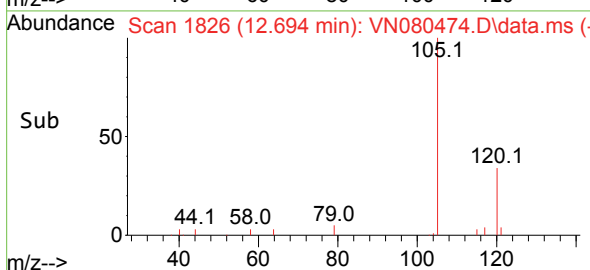
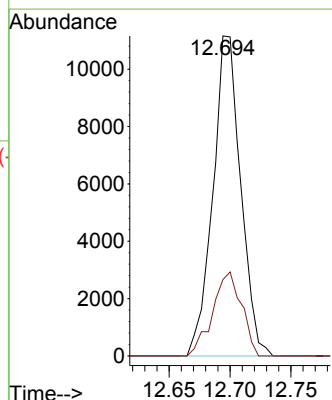
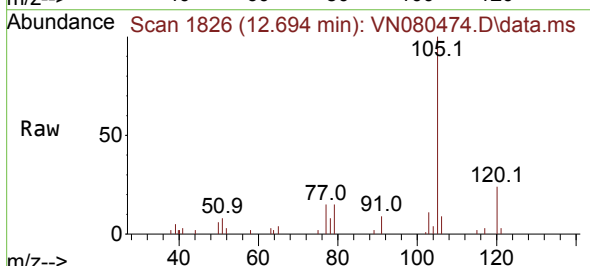
Acq: 13 Dec 2023 20:01

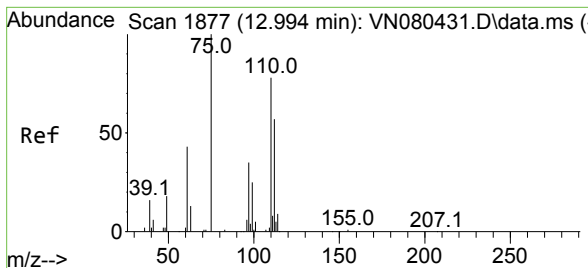
Tgt Ion:105 Resp: 17706

Ion Ratio Lower Upper

105 100

120 27.3 13.1 39.1





#76

1,2,3-Trichloropropane

Concen: 25.947 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN080474.D

Acq: 13 Dec 2023 20:01

Instrument :

MSVOA_N

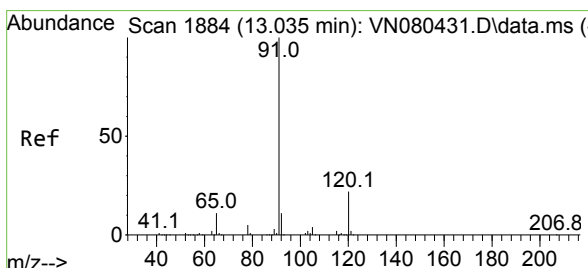
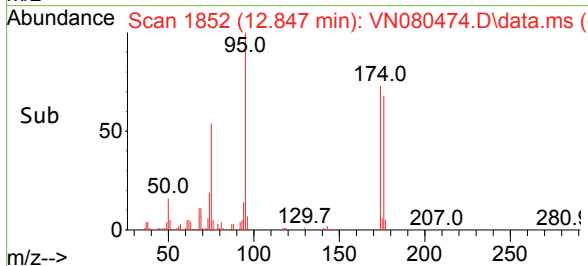
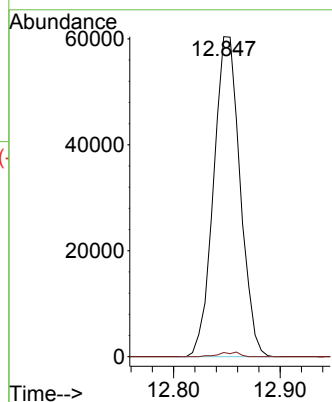
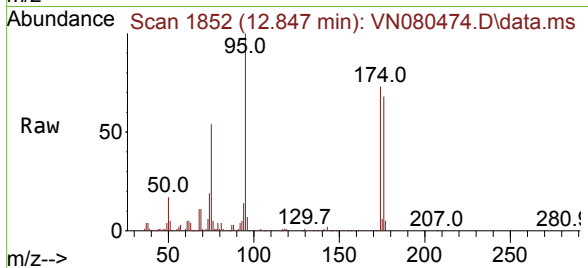
ClientSampleId :

Tgt Ion: 75 Resp: 104352

Ion Ratio Lower Upper

75 100

77 1.1 84.5 253.5#



#78

n-propylbenzene

Concen: 0.948 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN080474.D

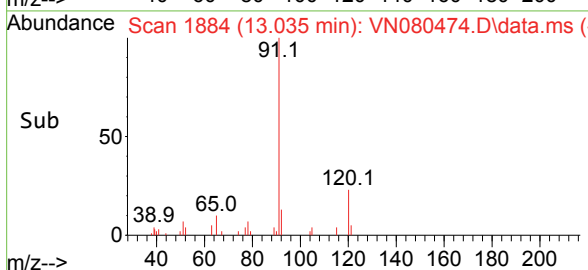
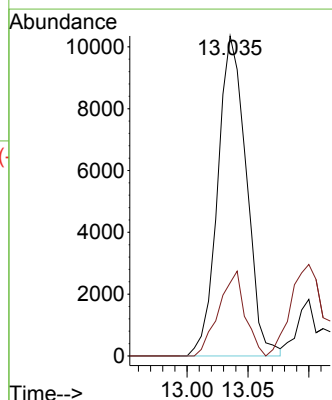
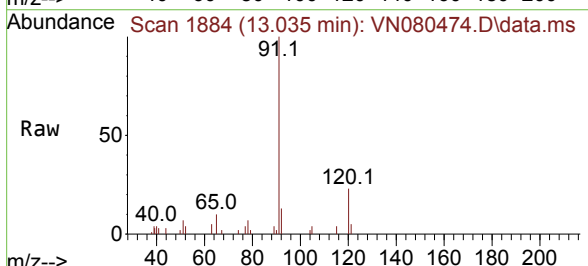
Acq: 13 Dec 2023 20:01

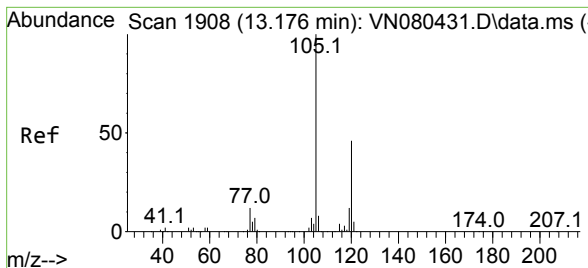
Tgt Ion: 91 Resp: 16921

Ion Ratio Lower Upper

91 100

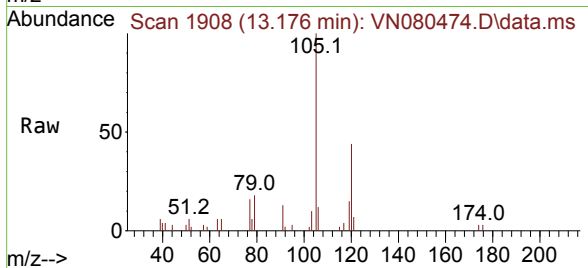
120 24.3 11.5 34.4



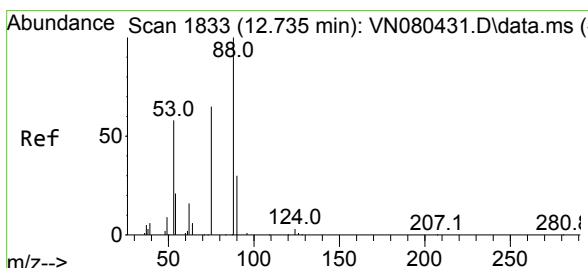
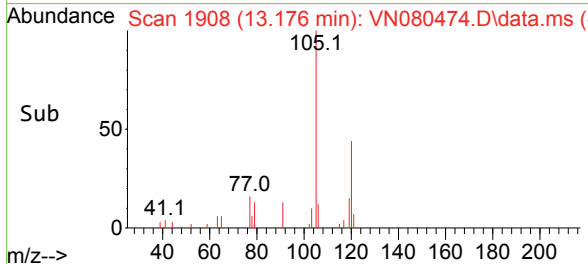
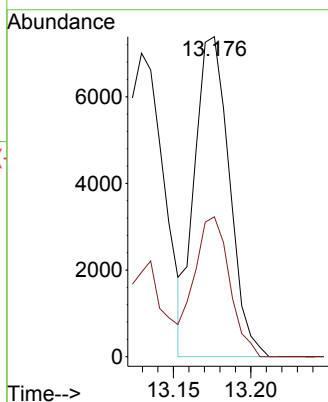


#80
 1,3,5-Trimethylbenzene
 Concen: 0.822 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VN080474.D
 Acq: 13 Dec 2023 20:01

Instrument :
 MSVOA_N
 ClientSampleId :

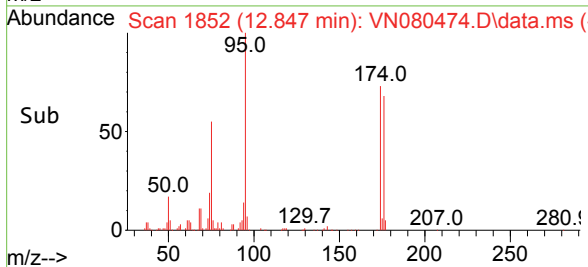
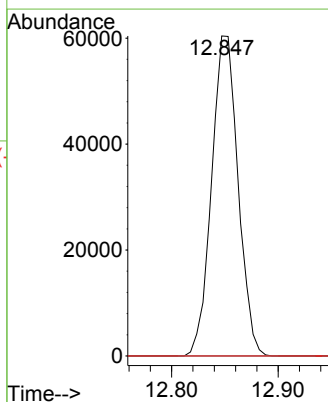
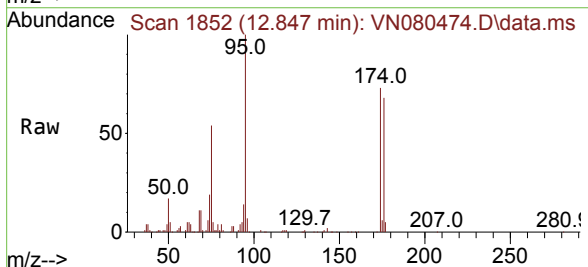


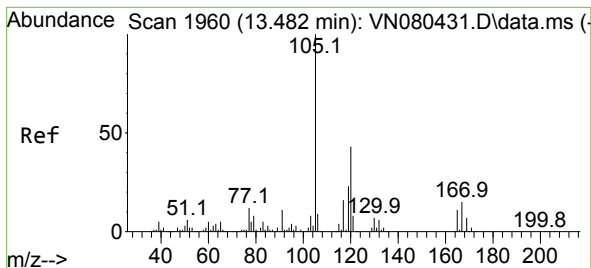
Tgt Ion:105 Resp: 11461
 Ion Ratio Lower Upper
 105 100
 120 44.5 24.1 72.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.125 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN080474.D
 Acq: 13 Dec 2023 20:01

Tgt Ion: 75 Resp: 104352
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.4 101.2#
 89 0.0 38.8 58.2#





#84

1,2,4-Trimethylbenzene

Concen: 1.820 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN080474.D

Acq: 13 Dec 2023 20:01

Instrument :

MSVOA_N

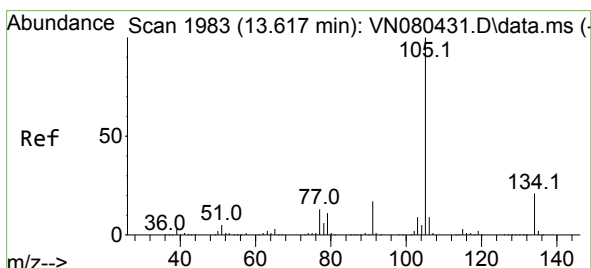
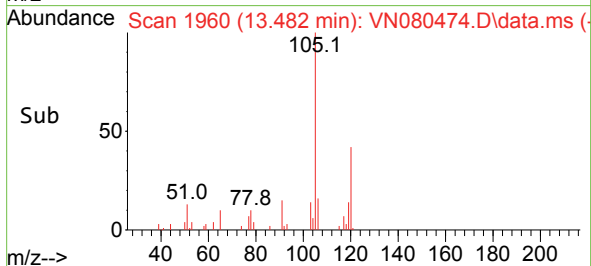
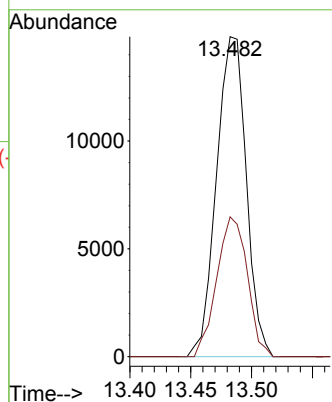
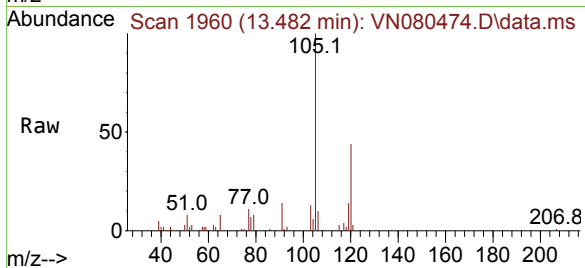
ClientSampleId :

Tgt Ion:105 Resp: 25248

Ion Ratio Lower Upper

105 100

120 44.9 22.0 66.0



#85

sec-Butylbenzene

Concen: 0.267 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN080474.D

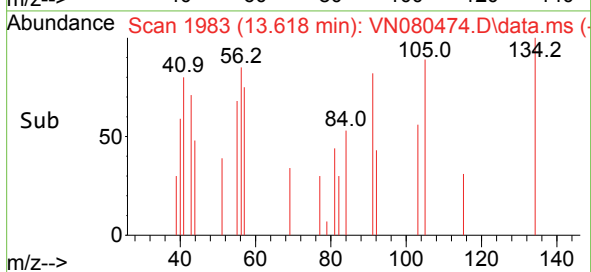
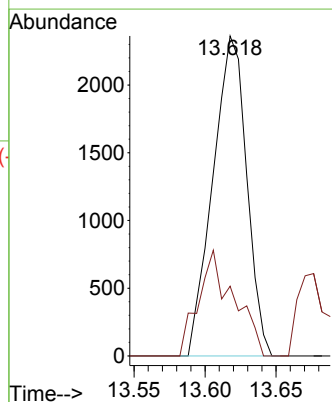
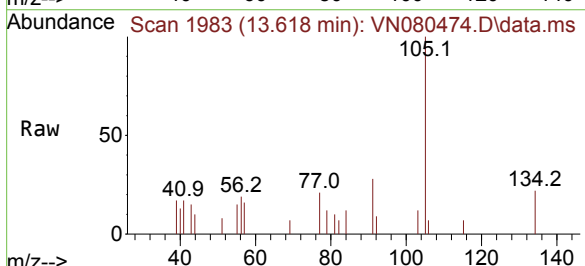
Acq: 13 Dec 2023 20:01

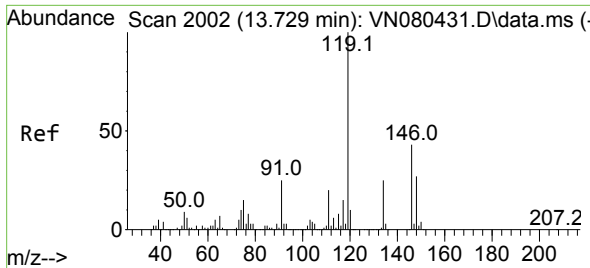
Tgt Ion:105 Resp: 3908

Ion Ratio Lower Upper

105 100

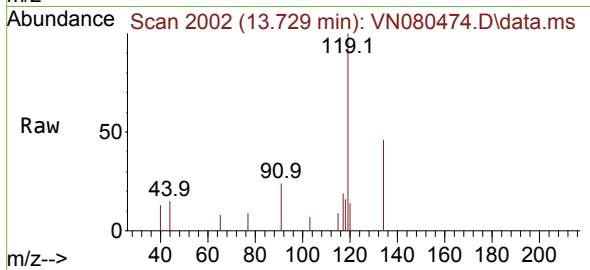
134 34.6 9.8 29.3#



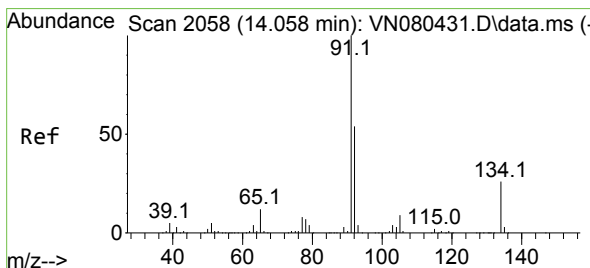
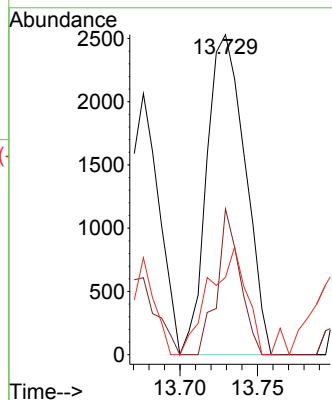
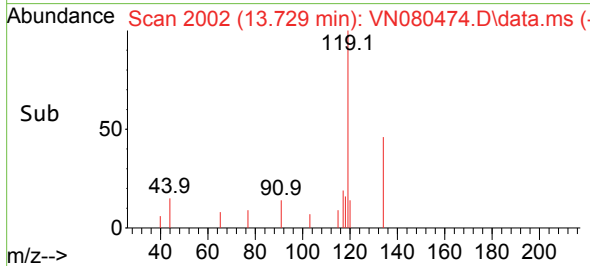


#86
p-Isopropyltoluene
Concen: 0.330 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01

Instrument :
MSVOA_N
ClientSampleId :

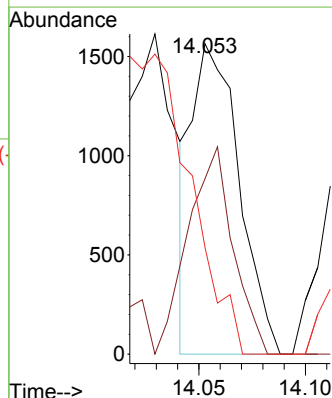
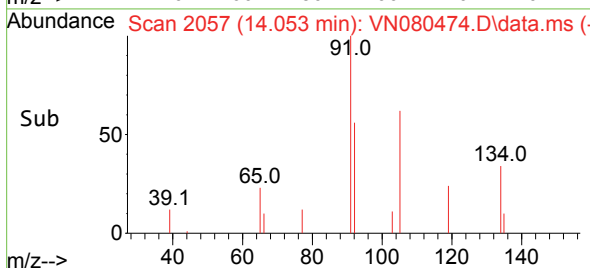
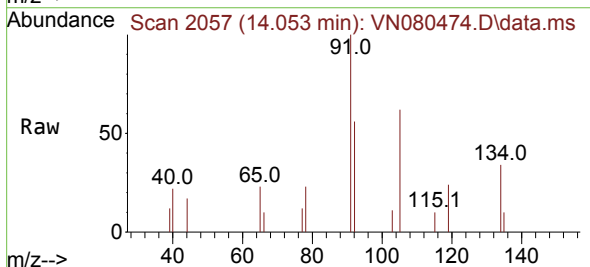


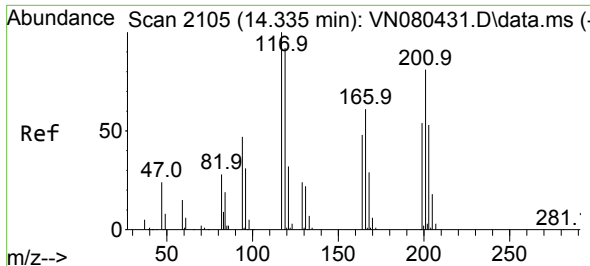
Tgt Ion:119 Resp: 4353
Ion Ratio Lower Upper
119 100
134 27.1 12.6 37.8
91 31.9 12.4 37.2



#89
n-Butylbenzene
Concen: 0.219 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01

Tgt Ion: 91 Resp: 2412
Ion Ratio Lower Upper
91 100
92 63.8 26.4 79.0
134 0.0 12.6 37.6#

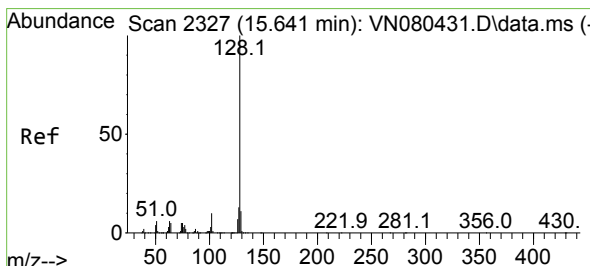
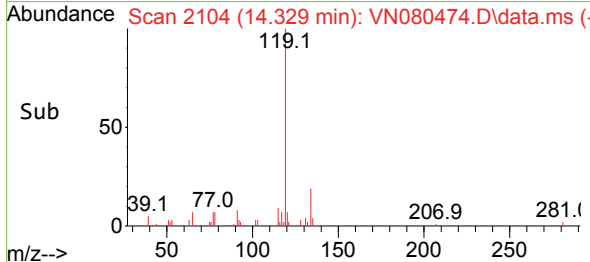
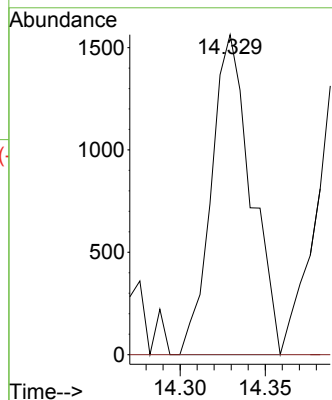
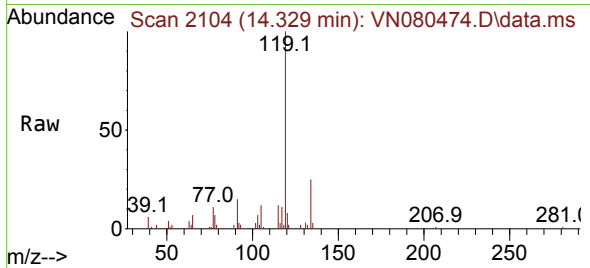




#90
Hexachloroethane
Concen: 1.213 ug/l
RT: 14.329 min Scan# 2105
Delta R.T. -0.006 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 2542
Ion Ratio Lower Upper
117 100
201 0.0 29.3 88.0#



#95
Naphthalene
Concen: 1.405 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080474.D
Acq: 13 Dec 2023 20:01

Tgt Ion:128 Resp: 15791
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 12.5 8.7 13.1

