

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082271.D
 Acq On : 22 May 2024 04:21
 Operator : JC\MD
 Sample : P2494-11 40X
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 11

Quant Time: May 22 07:40:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	194898	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	334511	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	323758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	155486	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	153913	50.013	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.020%			
35) Dibromofluoromethane	8.165	113	105553	51.295	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.600%			
50) Toluene-d8	10.570	98	428625	54.330	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.660%			
62) 4-Bromofluorobenzene	12.847	95	165021	58.604	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 117.200%			
Target Compounds						Qvalue
16) Acetone	4.441	43	956	0.757	ug/l #	43
20) Methylene Chloride	5.294	84	1281	0.503	ug/l #	59
31) Cyclohexane	8.229	56	8536	1.737	ug/l #	66
36) 1,1-Dichloropropene	8.229	75	17552	5.086	ug/l #	49
38) Carbon Tetrachloride	8.224	117	21479	6.139	ug/l #	16
39) Methylcyclohexane	9.594	83	6066	1.604	ug/l	96
40) Benzene	8.606	78	23646	2.298	ug/l	96
43) Isopropyl Acetate	8.712	43	3901	0.570	ug/l #	52
48) Methyl methacrylate	9.606	41	3934	1.206	ug/l #	56
51) 4-Methyl-2-Pentanone	10.341	43	1709	0.440	ug/l #	34
52) Toluene	10.629	92	40639	6.580	ug/l	95
55) 1,1,2-Trichloroethane	11.012	97	780	0.348	ug/l #	14
59) 2-Hexanone	11.170	43	1105	0.388	ug/l #	23
67) Ethyl Benzene	11.965	91	26318	2.057	ug/l	99
68) m/p-Xylenes	12.070	106	59366	12.660	ug/l	92
69) o-Xylene	12.400	106	51945	11.436	ug/l	92
70) Styrene	12.412	104	10253	1.359	ug/l #	2
71) Bromoform	12.770	173	55	0.730	ug/l #	28
73) Isopropylbenzene	12.688	105	6809	0.551	ug/l	94
74) N-amyl acetate	12.488	43	2241	0.330	ug/l #	51
76) 1,2,3-Trichloropropane	12.847	75	96553	29.503	ug/l #	1
78) n-propylbenzene	13.035	91	11955	0.817	ug/l	97
79) 2-Chlorotoluene	13.100	91	7076	0.770	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.170	105	83047	8.315	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.847	75	96553	69.007	ug/l #	13
82) 4-Chlorotoluene	13.170	91	10623	1.183	ug/l #	40
83) tert-Butylbenzene	13.676	119	8097	0.927	ug/l	69
84) 1,2,4-Trimethylbenzene	13.482	105	163796	16.029	ug/l	98
85) sec-Butylbenzene	13.482	105	163796	13.524	ug/l #	56
86) p-Isopropyltoluene	13.723	119	5434	0.552	ug/l	94
89) n-Butylbenzene	14.053	91	3721	0.421	ug/l #	68
90) Hexachloroethane	14.323	117	2320	1.272	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.688	75	1171	1.601	ug/l #	2
95) Naphthalene	15.641	128	2122031	239.292	ug/l	99

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

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

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

Instrument :

MSVOA N

ClientSampleId :

11

Quant Time: May 22 07:40:04 2024

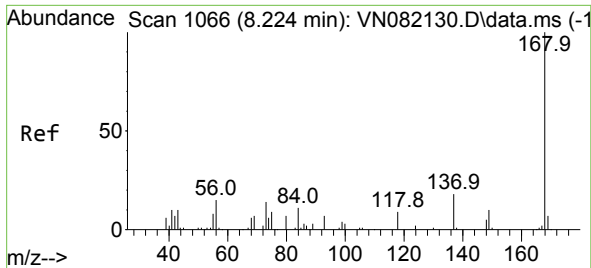
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M

Quant Title : SW846 8260

QLast Update : Thu May 16 05:21:06 2024

Response via : Initial Calibration

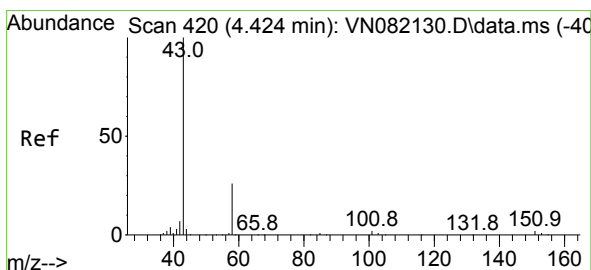
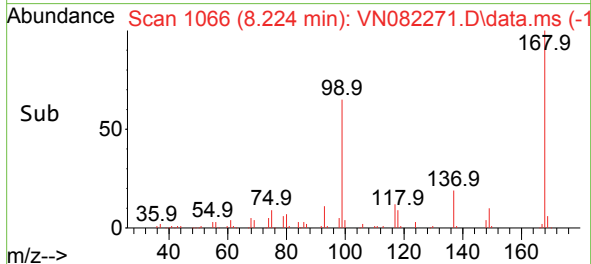
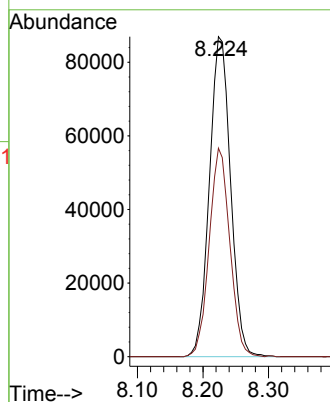
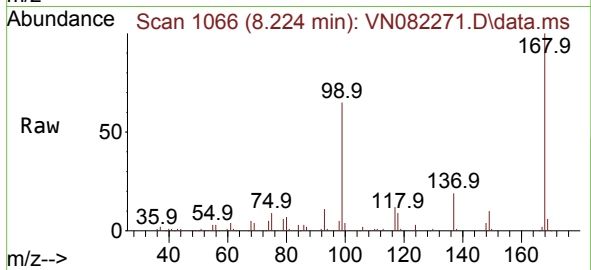




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082271.D
Acq: 22 May 2024 04:21

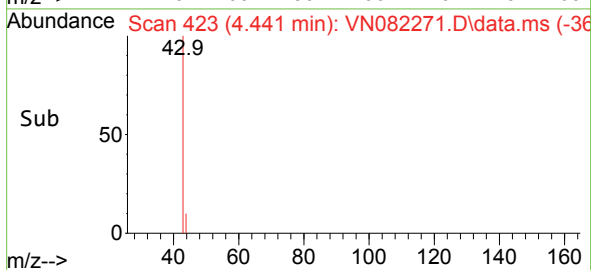
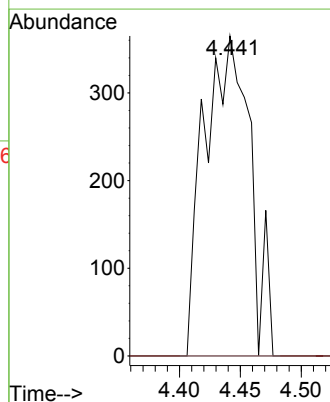
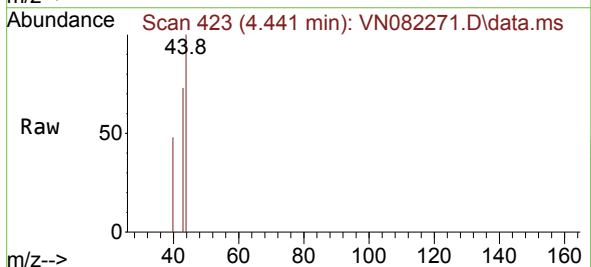
Instrument :
MSVOA_N
ClientSampleId :
11

Tgt Ion:168 Resp: 194898
Ion Ratio Lower Upper
168 100
99 65.2 48.2 72.4



#16
Acetone
Concen: 0.757 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN082271.D
Acq: 22 May 2024 04:21

Tgt Ion: 43 Resp: 956
Ion Ratio Lower Upper
43 100
58 0.0 25.2 37.8#

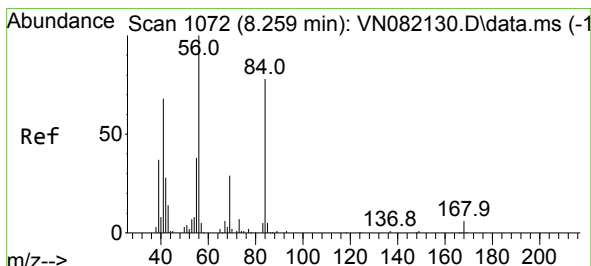
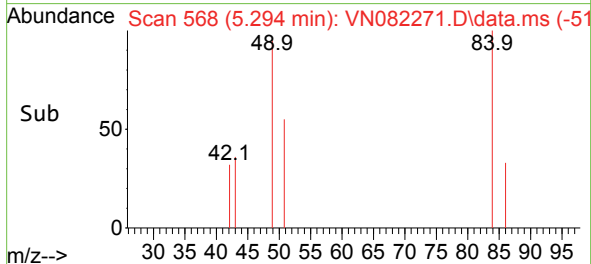
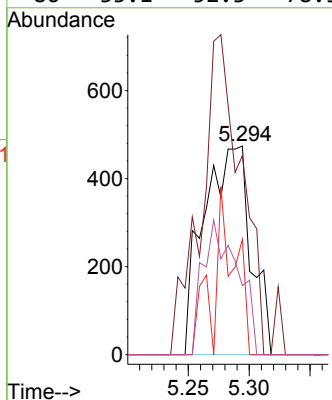
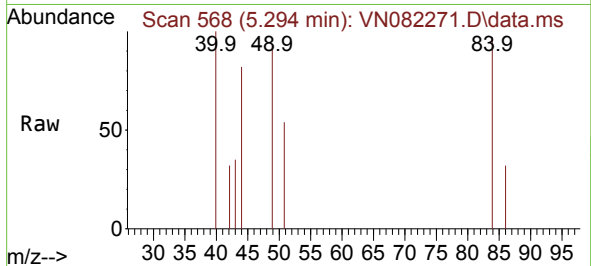




#20
Methylene Chloride
Concen: 0.503 ug/l
RT: 5.294 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN082271.D
Acq: 22 May 2024 04:21

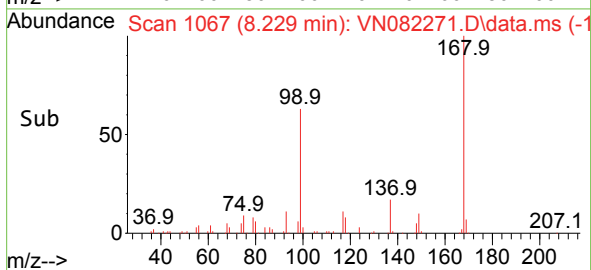
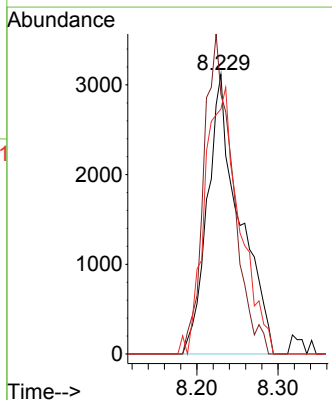
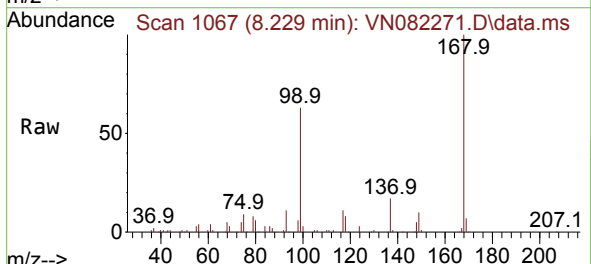
Instrument :
MSVOA_N
ClientSampleId :
11

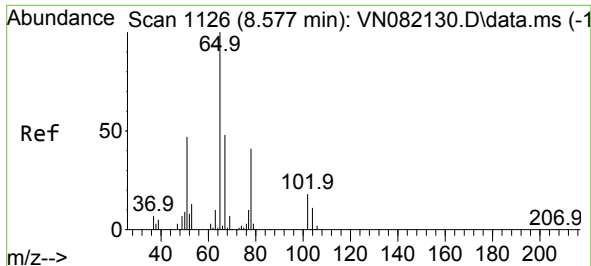
Tgt Ion:	84	Resp:	1281
Ion	Ratio	Lower	Upper
84	100		
49	62.9	84.9	127.3#
51	55.3	27.0	40.6#
86	33.1	52.3	78.5#



#31
Cyclohexane
Concen: 1.737 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.030 min
Lab File: VN082271.D
Acq: 22 May 2024 04:21

Tgt Ion:	56	Resp:	8536
Ion	Ratio	Lower	Upper
56	100		
69	92.9	24.4	36.6#
84	87.6	77.0	115.4





#33

1,2-Dichloroethane-d4

Concen: 50.013 ug/l

RT: 8.582 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082271.D

Acq: 22 May 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

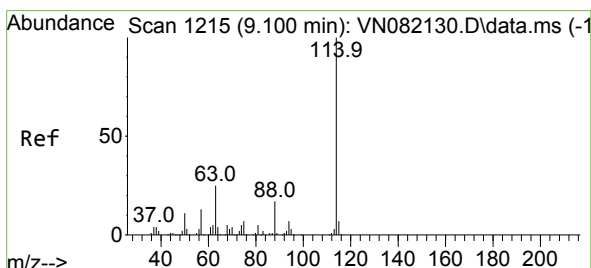
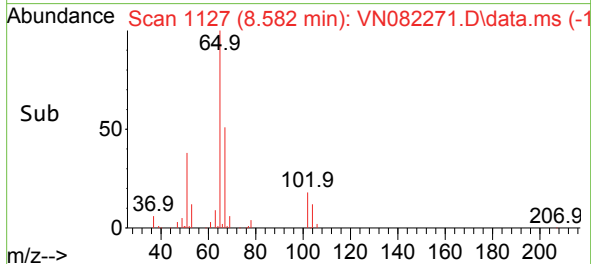
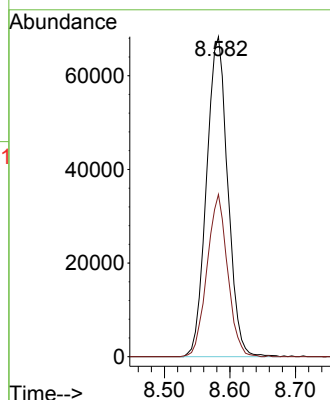
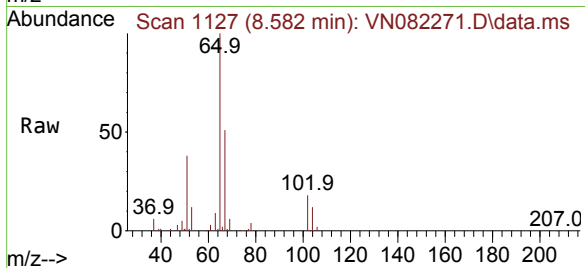
11

Tgt Ion: 65 Resp: 153913

Ion Ratio Lower Upper

65 100

67 49.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082271.D

Acq: 22 May 2024 04:21

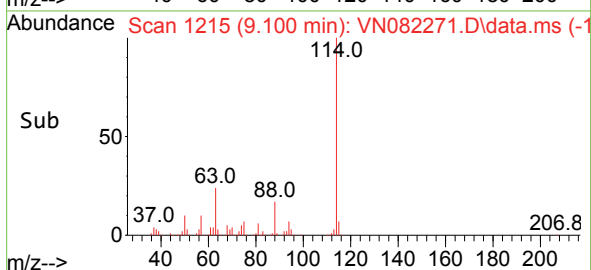
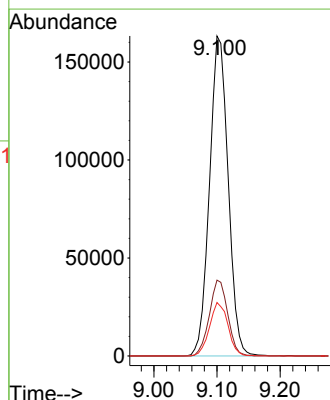
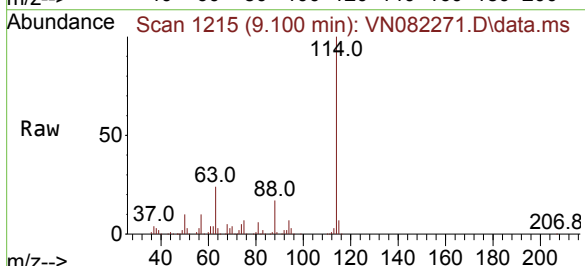
Tgt Ion: 114 Resp: 334511

Ion Ratio Lower Upper

114 100

63 23.7 0.0 41.0

88 16.7 0.0 31.4

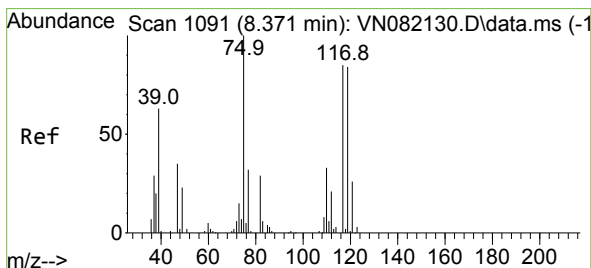
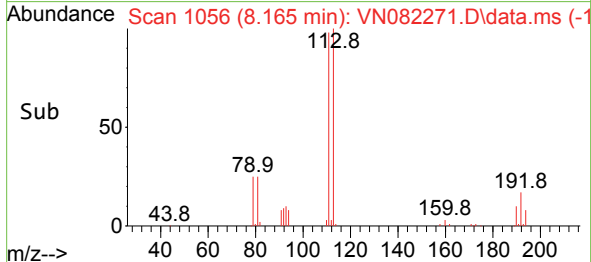
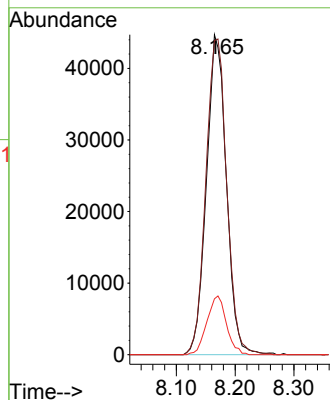
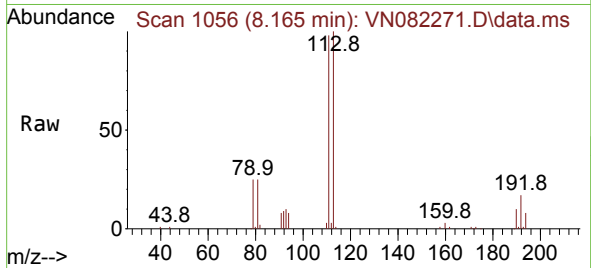




#35
Dibromofluoromethane
Concen: 51.295 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082271.D
Acq: 22 May 2024 04:21

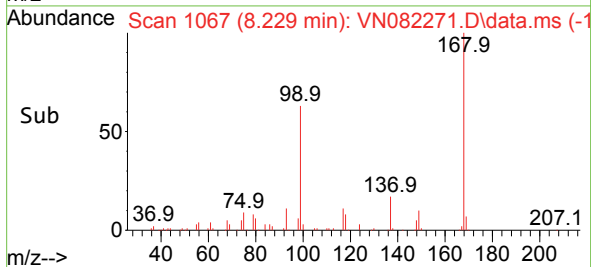
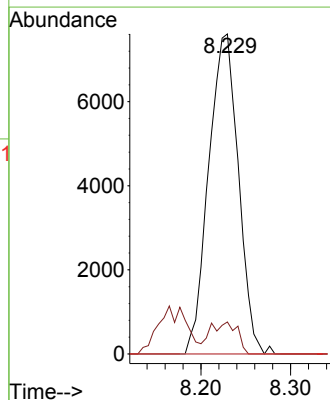
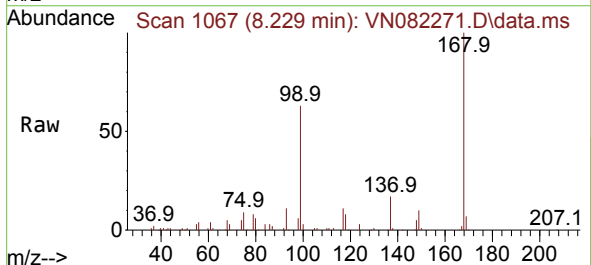
Instrument :
MSVOA_N
ClientSampleId :
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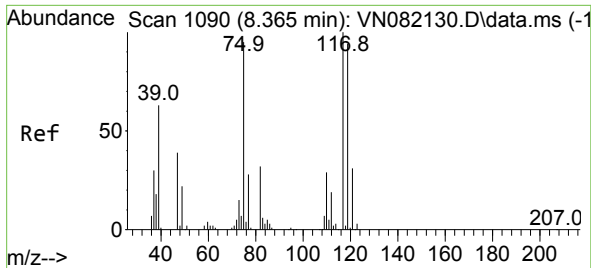
Tgt Ion:113 Resp: 105553
Ion Ratio Lower Upper
113 100
111 103.3 83.4 125.2
192 17.9 14.0 21.0



#36
1,1-Dichloropropene
Concen: 5.086 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN082271.D
Acq: 22 May 2024 04:21

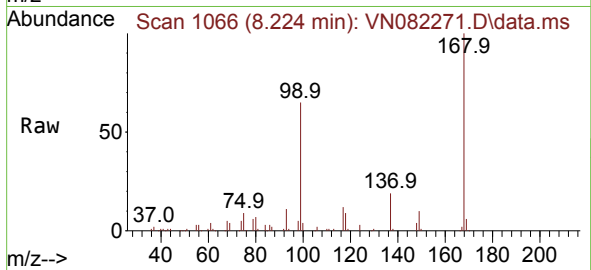
Tgt Ion: 75 Resp: 17552
Ion Ratio Lower Upper
75 100
110 9.0 17.8 53.5#
77 0.0 25.0 37.4#



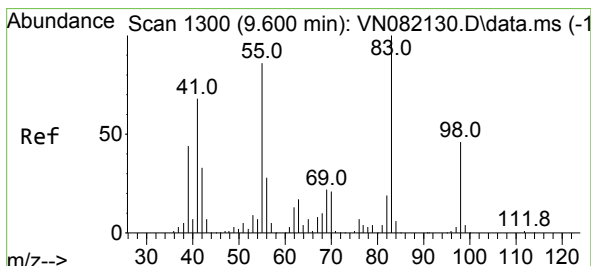
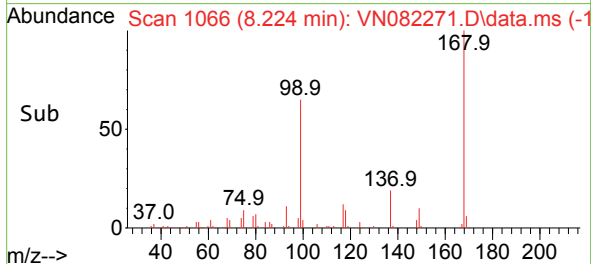
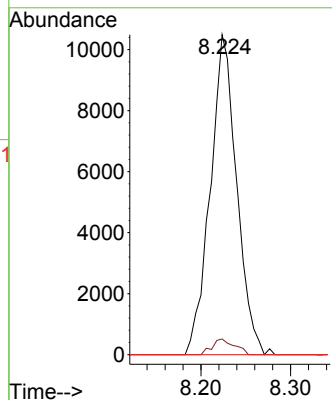


#38
Carbon Tetrachloride
Concen: 6.139 ug/l
RT: 8.224 min Scan# 11
Delta R.T. -0.141 min
Lab File: VN082271.D
Acq: 22 May 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
11

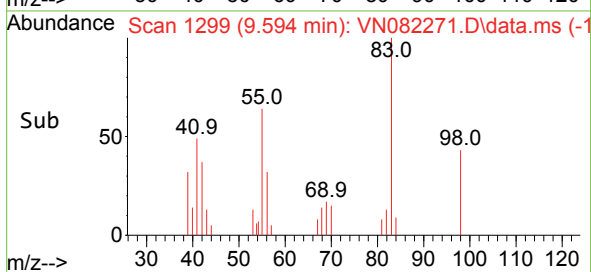
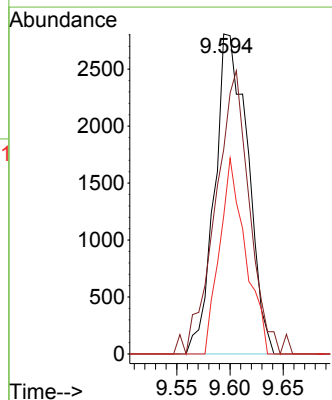
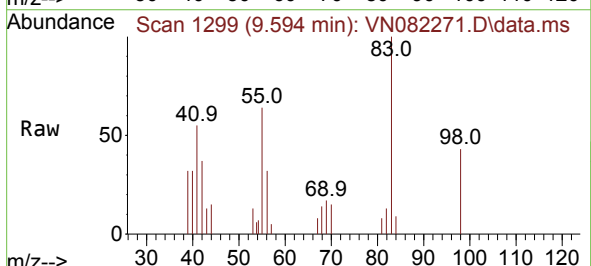


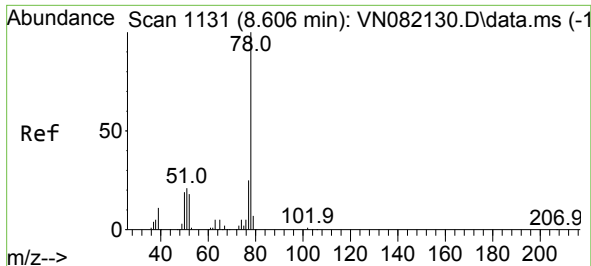
Tgt Ion:117 Resp: 21479
Ion Ratio Lower Upper
117 100
119 4.9 76.5 114.7#
121 0.0 23.9 35.9#



#39
Methylcyclohexane
Concen: 1.604 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN082271.D
Acq: 22 May 2024 04:21

Tgt Ion: 83 Resp: 6066
Ion Ratio Lower Upper
83 100
55 64.0 53.0 79.6
98 43.1 37.1 55.7

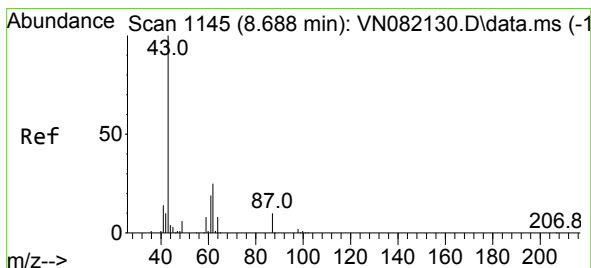
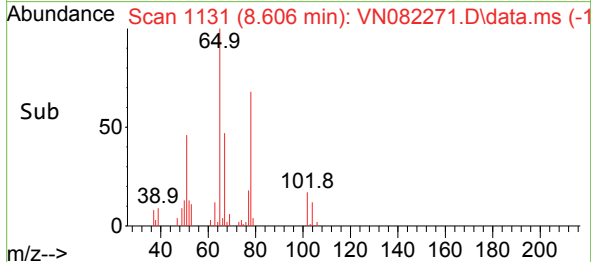
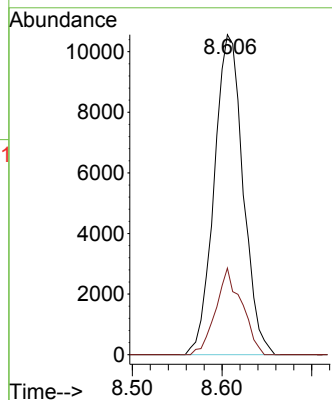
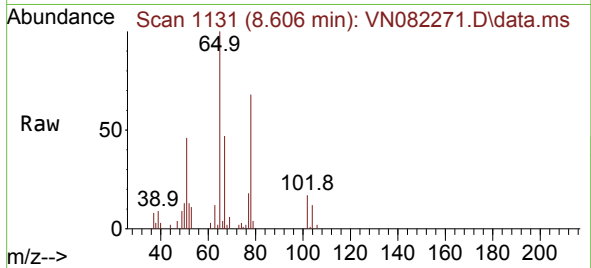




#40
Benzene
Concen: 2.298 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082271.D
Acq: 22 May 2024 04:21

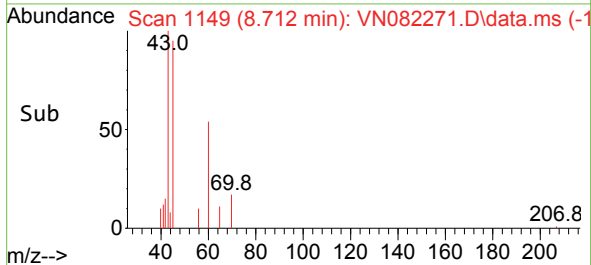
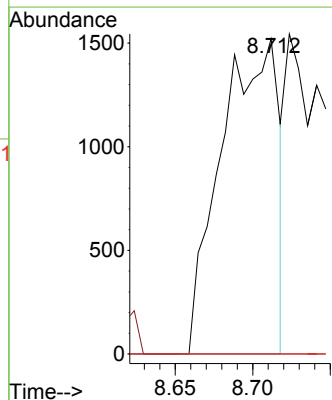
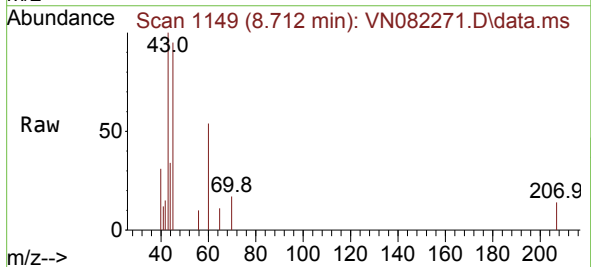
Instrument :
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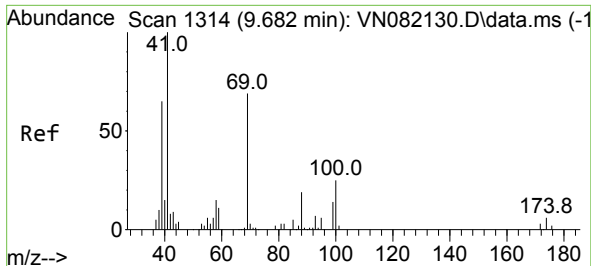
Tgt Ion: 78 Resp: 23646
Ion Ratio Lower Upper
78 100
77 27.1 20.0 30.0



#43
Isopropyl Acetate
Concen: 0.570 ug/l
RT: 8.712 min Scan# 1149
Delta R.T. 0.023 min
Lab File: VN082271.D
Acq: 22 May 2024 04:21

Tgt Ion: 43 Resp: 3901
Ion Ratio Lower Upper
43 100
61 0.0 22.8 34.2#
87 0.0 12.0 18.0#

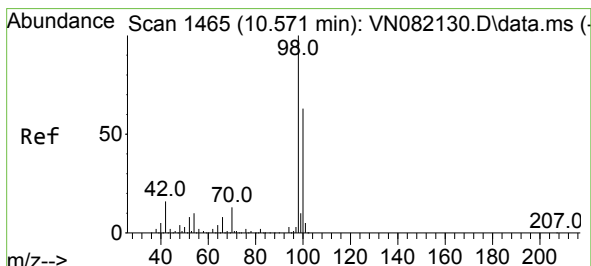
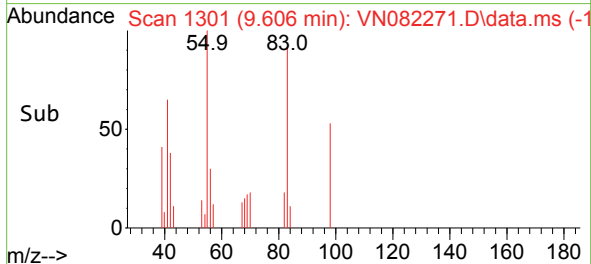
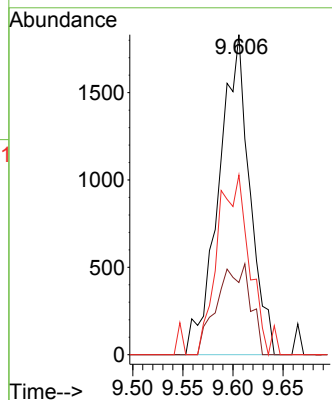
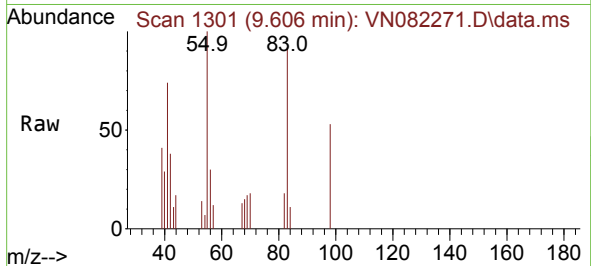




#48
Methyl methacrylate
Concen: 1.206 ug/l
RT: 9.606 min Scan# 11
Delta R.T. -0.077 min
Lab File: VN082271.D
Acq: 22 May 2024 04:21

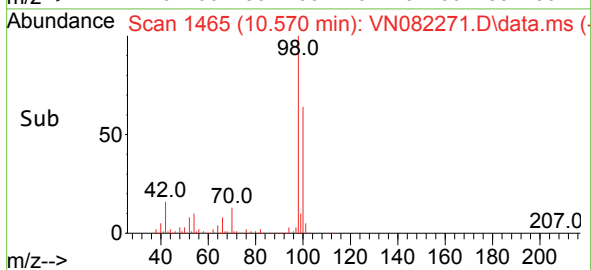
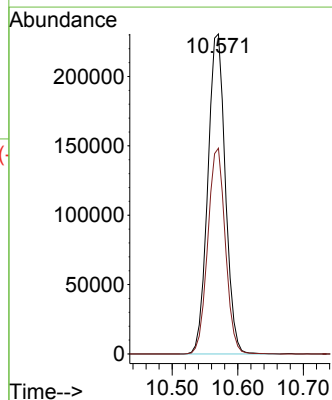
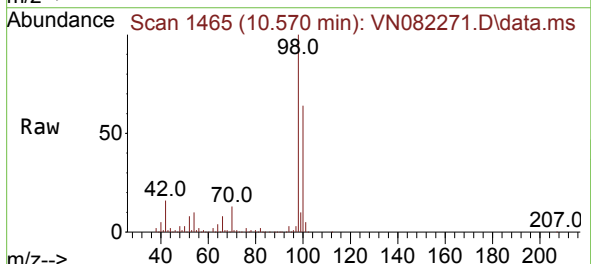
Instrument :
MSVOA_N
ClientSampleId :
11

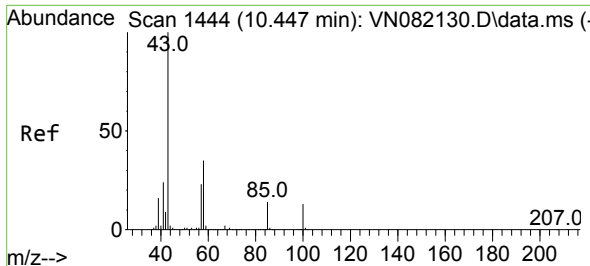
Tgt Ion: 41 Resp: 3934
Ion Ratio Lower Upper
41 100
69 30.2 77.9 116.9#
39 58.7 50.9 76.3



#50
Toluene-d8
Concen: 54.330 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082271.D
Acq: 22 May 2024 04:21

Tgt Ion: 98 Resp: 428625
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6

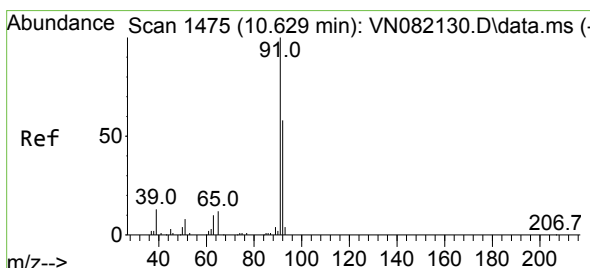
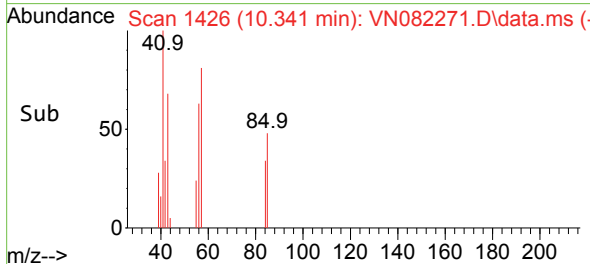
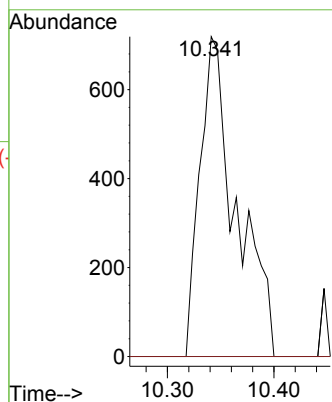
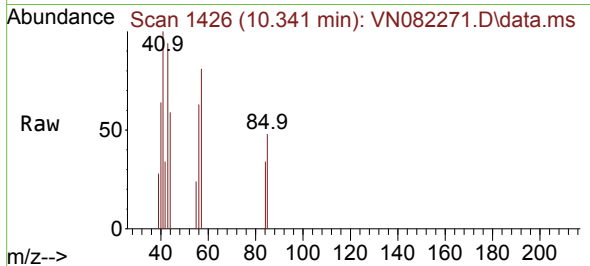




#51
4-Methyl-2-Pentanone
Concen: 0.440 ug/l
RT: 10.341 min Scan# 1444
Delta R.T. -0.106 min
Lab File: VN082271.D
Acq: 22 May 2024 04:21

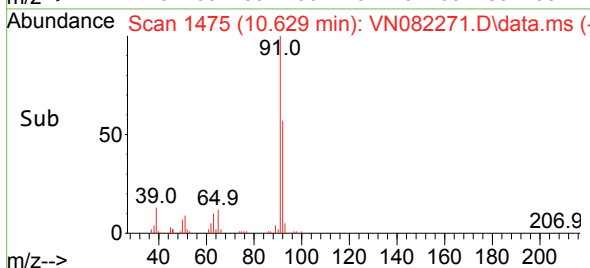
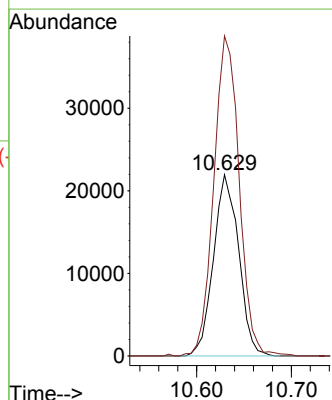
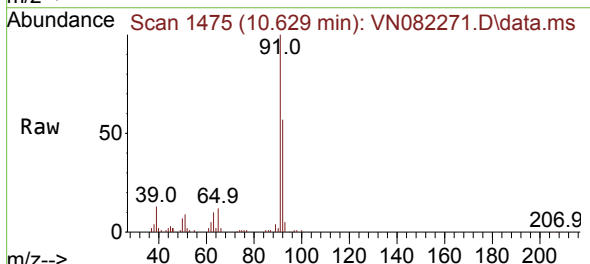
Instrument :
MSVOA_N
ClientSampleId :
11

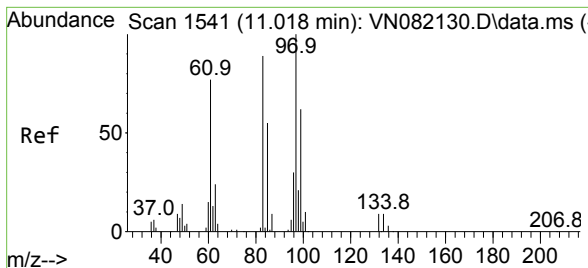
Tgt Ion: 43 Resp: 1709
Ion Ratio Lower Upper
43 100
58 0.0 33.2 49.8#



#52
Toluene
Concen: 6.580 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082271.D
Acq: 22 May 2024 04:21

Tgt Ion: 92 Resp: 40639
Ion Ratio Lower Upper
92 100
91 177.9 136.7 205.1

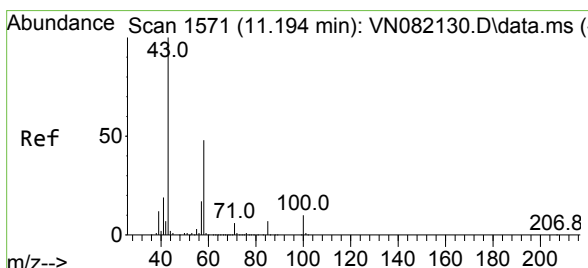
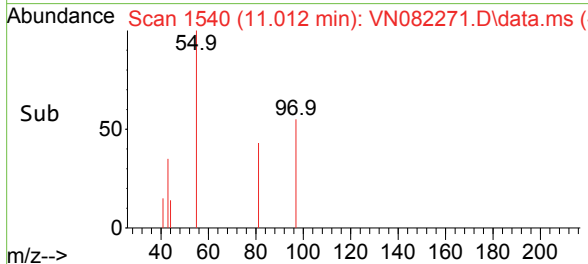
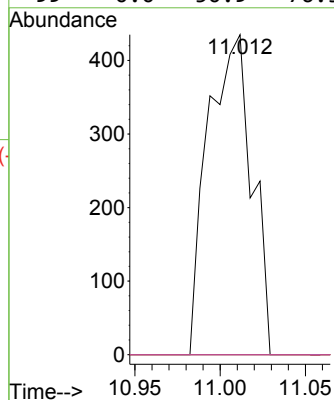
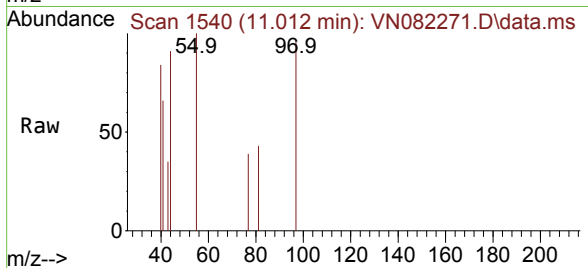




#55
 1,1,2-Trichloroethane
 Concen: 0.348 ug/l
 RT: 11.012 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN082271.D
 Acq: 22 May 2024 04:21

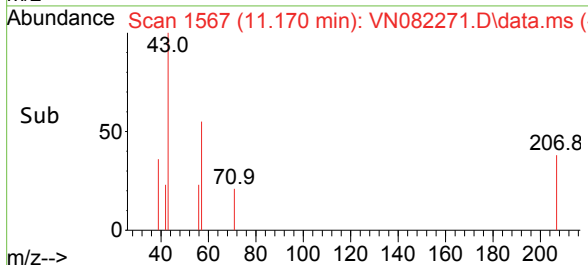
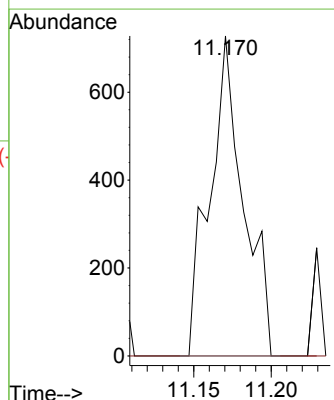
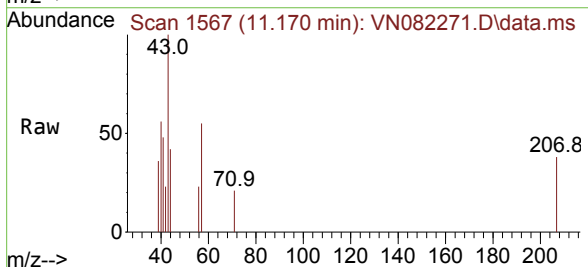
Instrument :
 MSVOA_N
 ClientSampleId :
 11

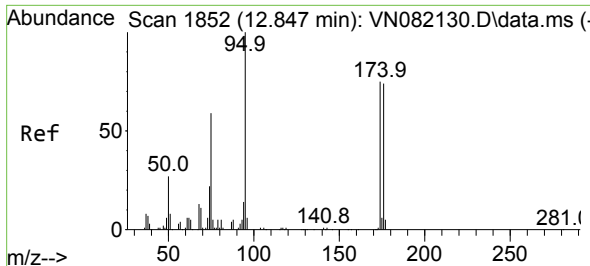
Tgt Ion: 97	Resp:	780
Ion	Ratio	Lower Upper
97	100	
83	0.0	70.4 105.6#
85	0.0	45.6 68.4#
99	0.0	50.9 76.3#



#59
 2-Hexanone
 Concen: 0.388 ug/l
 RT: 11.170 min Scan# 1567
 Delta R.T. -0.024 min
 Lab File: VN082271.D
 Acq: 22 May 2024 04:21

Tgt Ion: 43	Resp:	1105
Ion	Ratio	Lower Upper
43	100	
58	0.0	28.3 84.9#

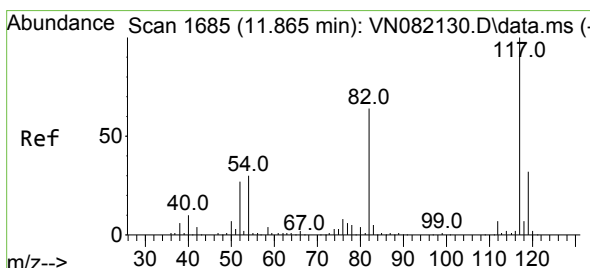
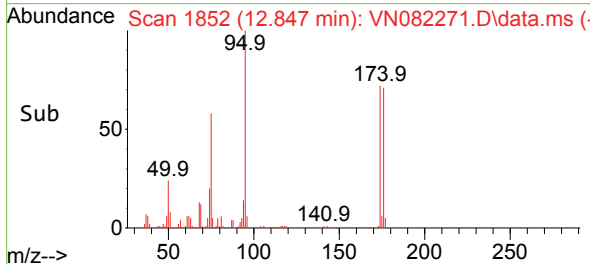
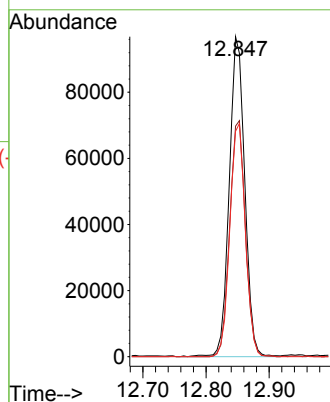
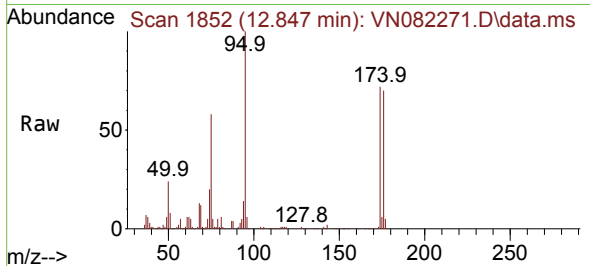




#62
4-Bromofluorobenzene
Concen: 58.604 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082271.D
Acq: 22 May 2024 04:21

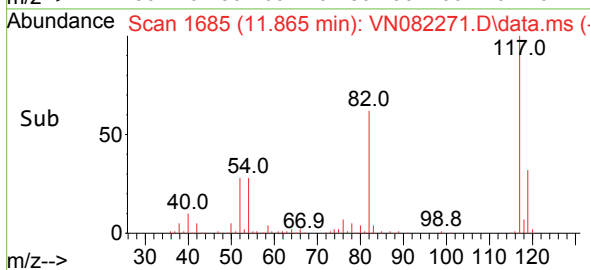
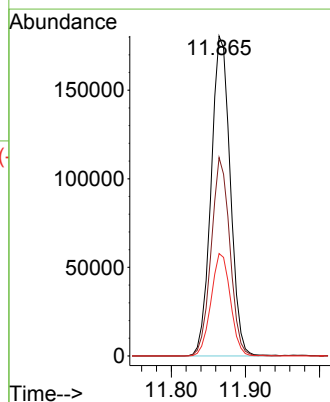
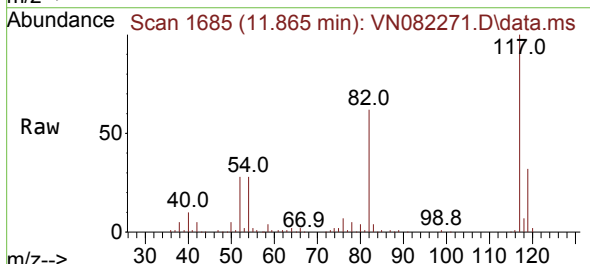
Instrument :
MSVOA_N
ClientSampleId :
11

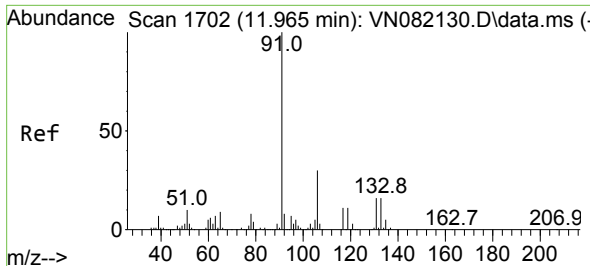
Tgt Ion: 95 Resp: 165021
Ion Ratio Lower Upper
95 100
174 74.3 0.0 160.6
176 72.8 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082271.D
Acq: 22 May 2024 04:21

Tgt Ion: 117 Resp: 323758
Ion Ratio Lower Upper
117 100
82 62.0 44.6 66.8
119 32.0 25.9 38.9





#67

Ethyl Benzene

Concen: 2.057 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN082271.D

Acq: 22 May 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

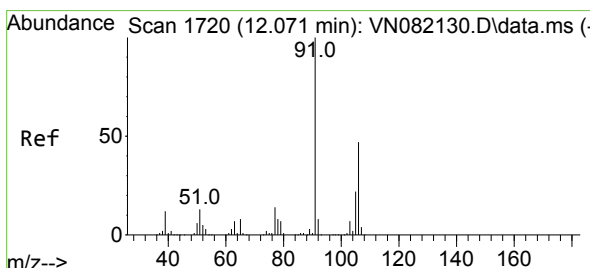
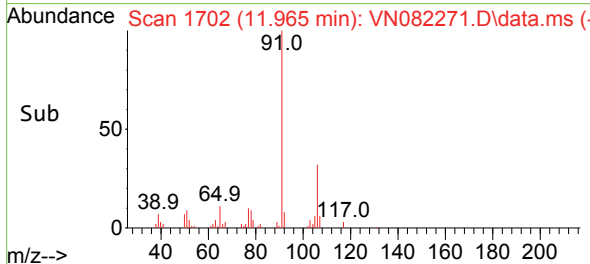
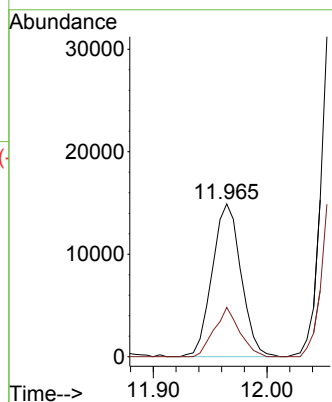
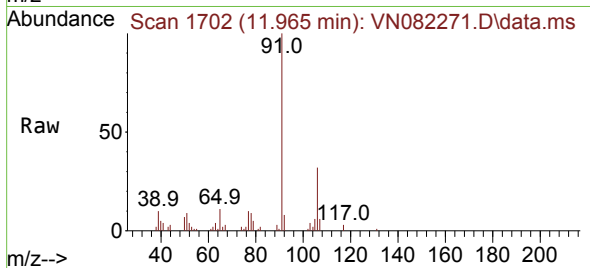
11

Tgt Ion: 91 Resp: 26318

Ion Ratio Lower Upper

91 100

106 32.3 25.3 37.9



#68

m/p-Xylenes

Concen: 12.660 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN082271.D

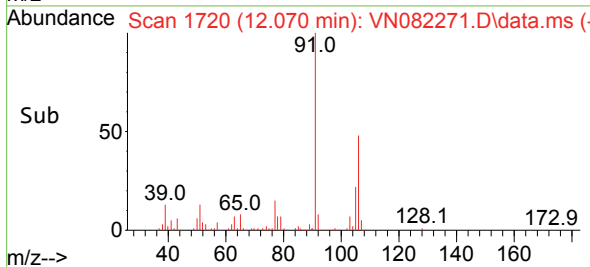
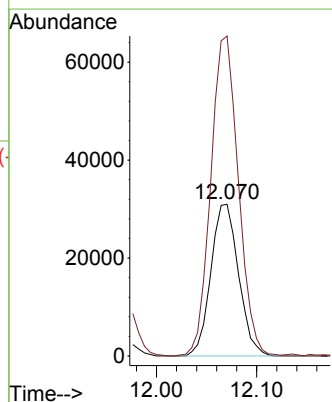
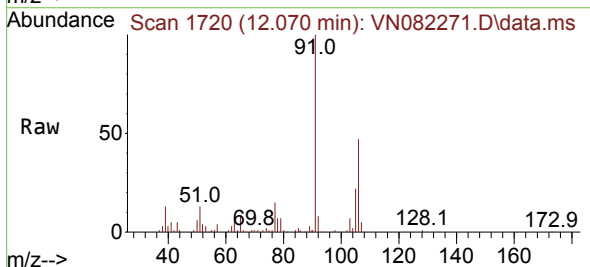
Acq: 22 May 2024 04:21

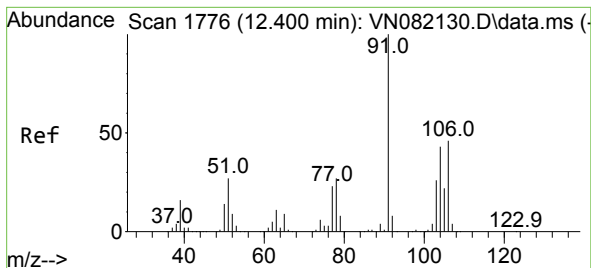
Tgt Ion:106 Resp: 59366

Ion Ratio Lower Upper

106 100

91 210.7 159.4 239.0





#69

o-Xylene

Concen: 11.436 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082271.D

Acq: 22 May 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

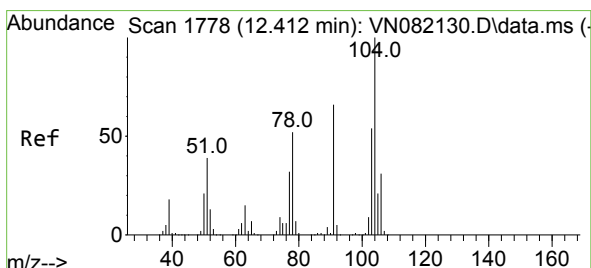
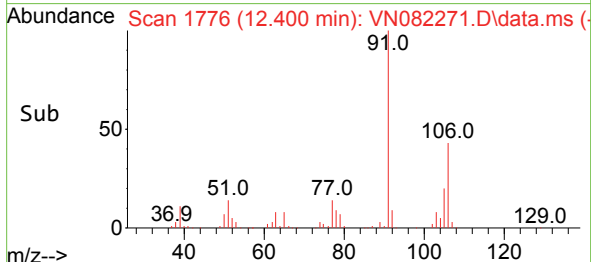
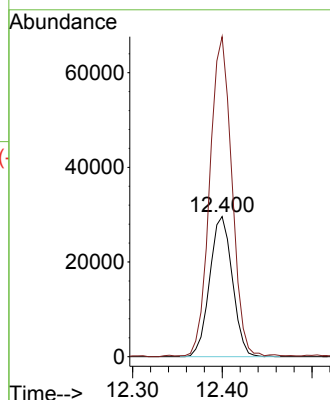
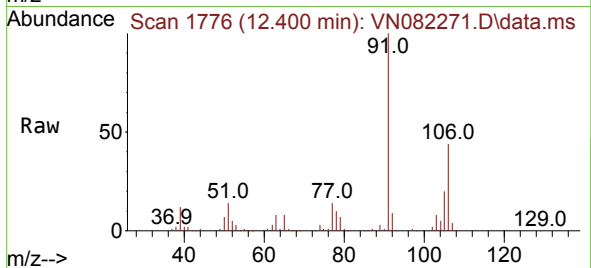
11

Tgt Ion:106 Resp: 51945

Ion Ratio Lower Upper

106 100

91 221.3 104.7 314.1



#70

Styrene

Concen: 1.359 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082271.D

Acq: 22 May 2024 04:21

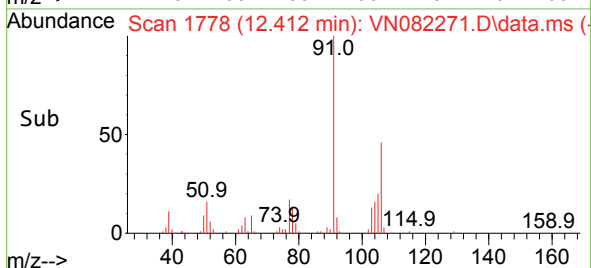
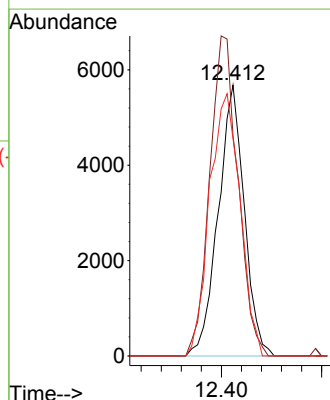
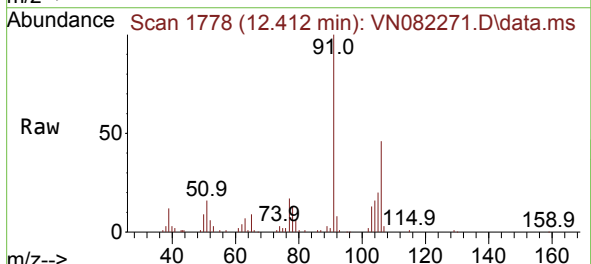
Tgt Ion:104 Resp: 10253

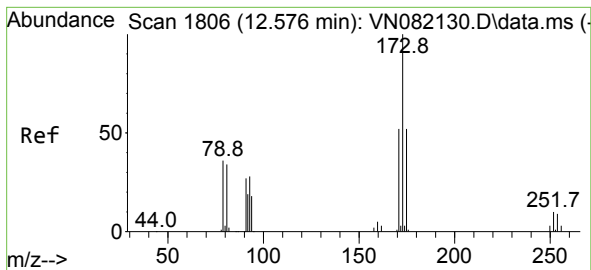
Ion Ratio Lower Upper

104 100

78 127.7 38.6 58.0#

103 113.3 43.8 65.6#





#71

Bromoform

Concen: 0.730 ug/l

RT: 12.770 min Scan# 1806

Delta R.T. 0.194 min

Lab File: VN082271.D

Acq: 22 May 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

11

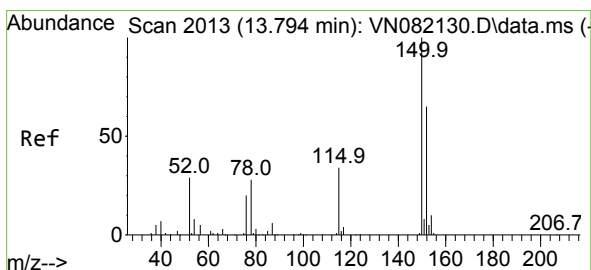
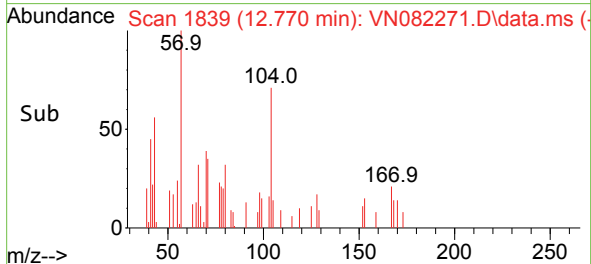
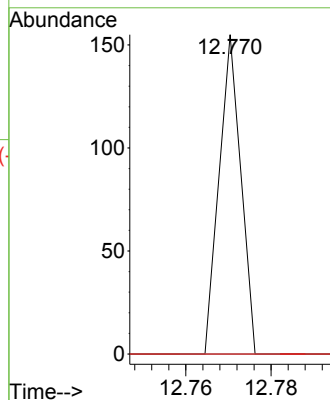
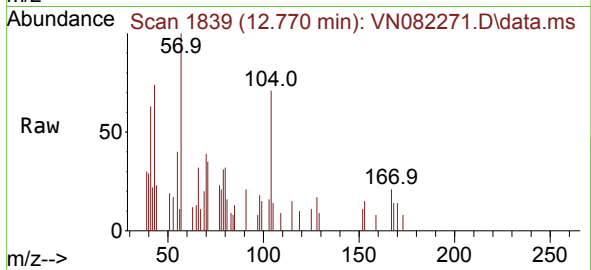
Tgt Ion:173 Resp: 55

Ion Ratio Lower Upper

173 100

175 0.0 24.6 74.0#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN082271.D

Acq: 22 May 2024 04:21

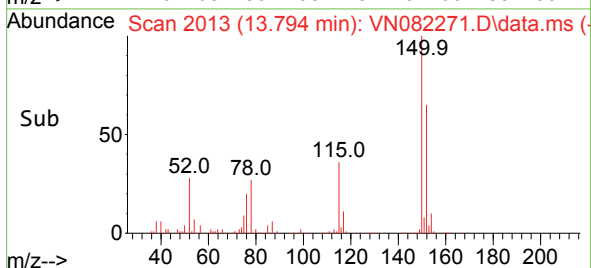
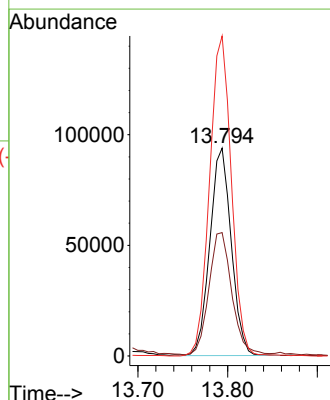
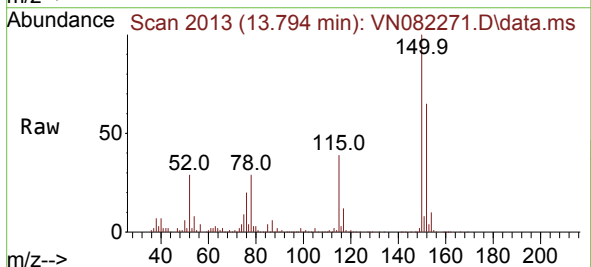
Tgt Ion:152 Resp: 155486

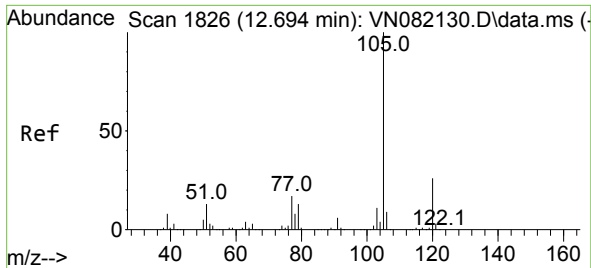
Ion Ratio Lower Upper

152 100

115 63.2 30.4 91.3

150 156.9 0.0 353.2

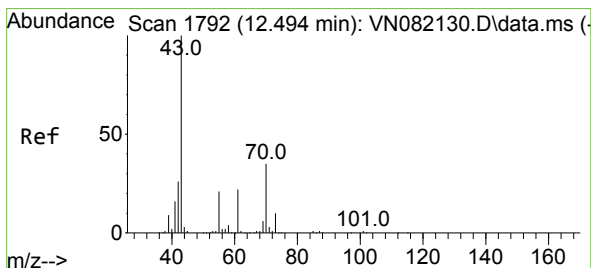
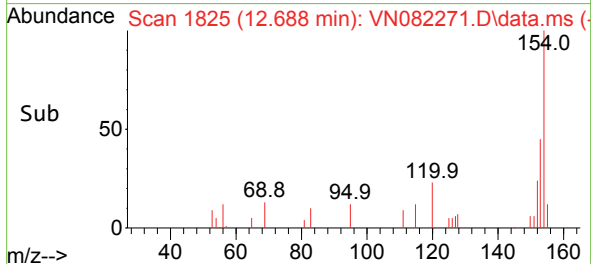
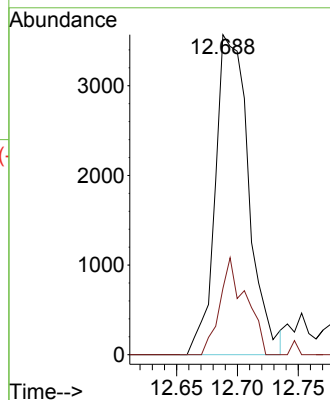
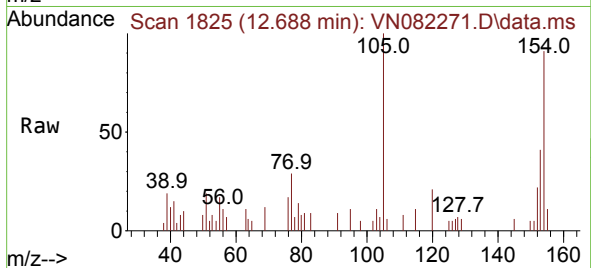




#73
Isopropylbenzene
Concen: 0.551 ug/l
RT: 12.688 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082271.D
Acq: 22 May 2024 04:21

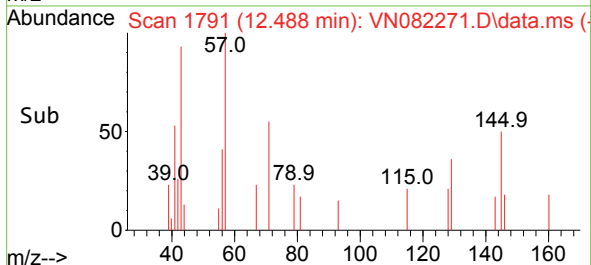
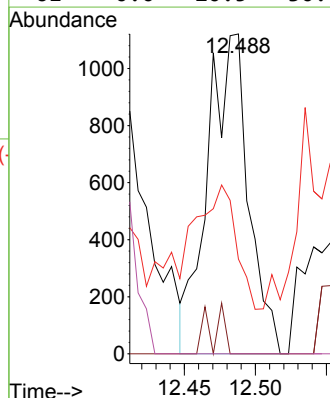
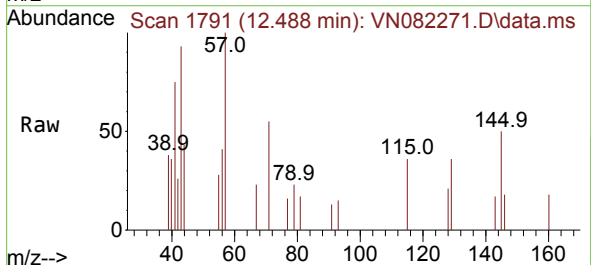
Instrument :
MSVOA_N
ClientSampleId :
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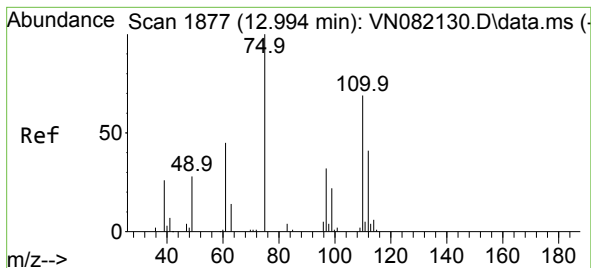
Tgt Ion:105 Resp: 6809
Ion Ratio Lower Upper
105 100
120 23.7 13.4 40.1



#74
N-ethyl acetate
Concen: 0.330 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN082271.D
Acq: 22 May 2024 04:21

Tgt Ion: 43 Resp: 2241
Ion Ratio Lower Upper
43 100
70 5.4 39.0 58.4#
55 37.8 21.3 31.9#
61 0.0 20.5 30.7#





#76

1,2,3-Trichloropropane

Concen: 29.503 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN082271.D

Acq: 22 May 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

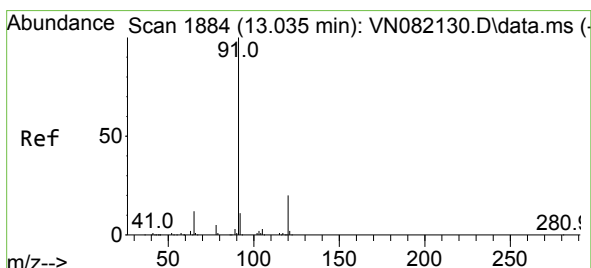
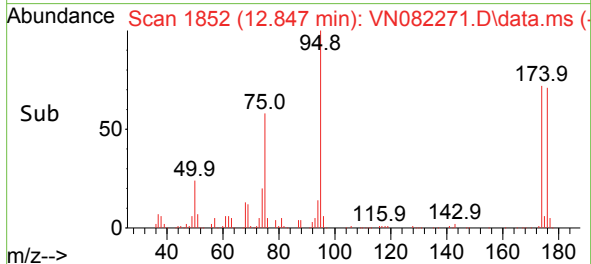
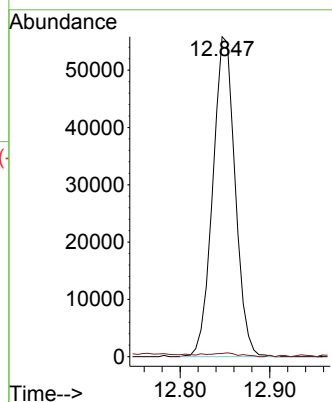
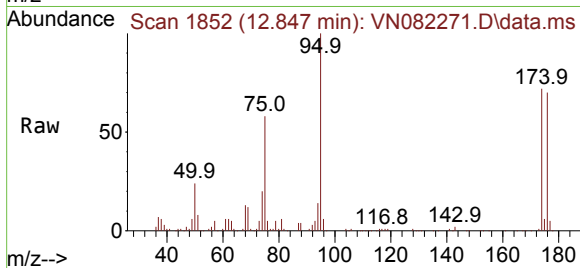
11

Tgt Ion: 75 Resp: 96553

Ion Ratio Lower Upper

75 100

77 1.7 90.5 271.3#



#78

n-propylbenzene

Concen: 0.817 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN082271.D

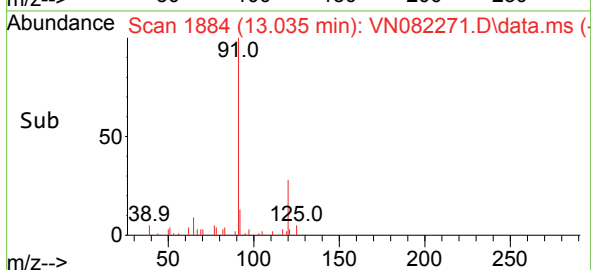
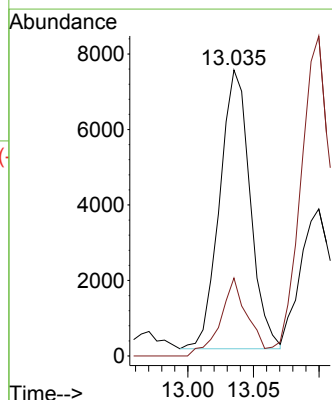
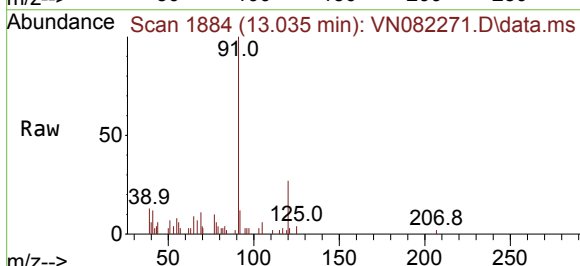
Acq: 22 May 2024 04:21

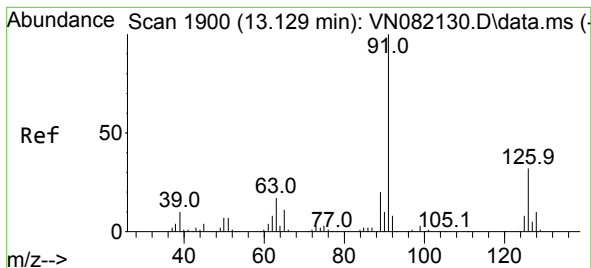
Tgt Ion: 91 Resp: 11955

Ion Ratio Lower Upper

91 100

120 24.6 11.7 35.0





#79

2-Chlorotoluene

Concen: 0.770 ug/l

RT: 13.100 min Scan# 11

Delta R.T. -0.030 min

Lab File: VN082271.D

Acq: 22 May 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

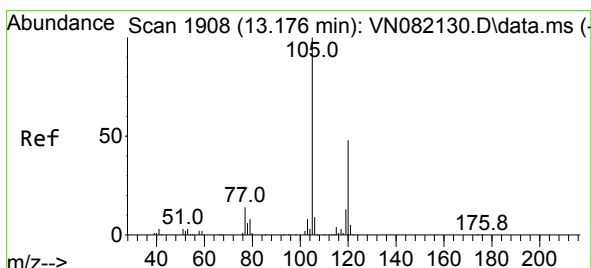
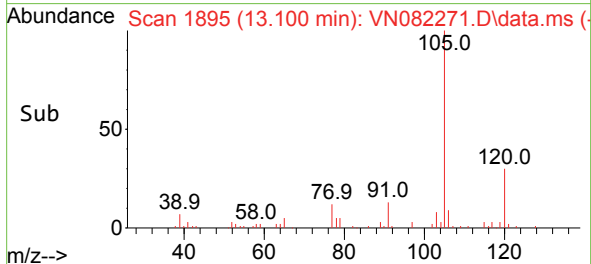
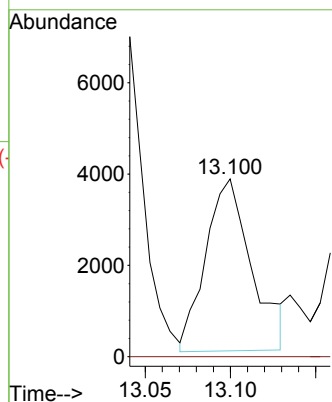
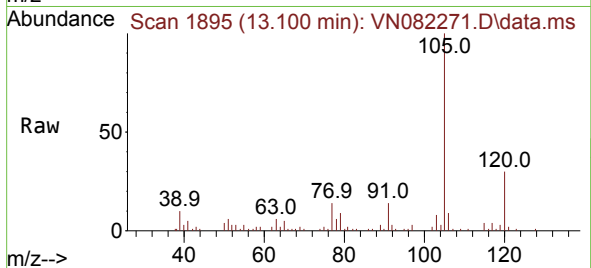
11

Tgt Ion: 91 Resp: 7076

Ion Ratio Lower Upper

91 100

126 0.0 17.5 52.5#



#80

1,3,5-Trimethylbenzene

Concen: 8.315 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VN082271.D

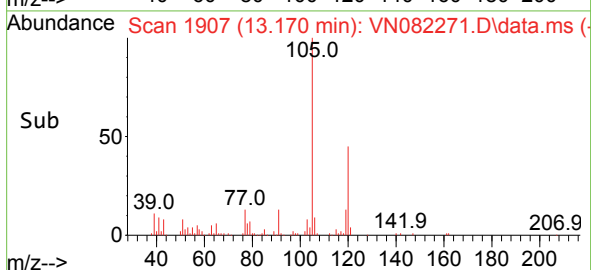
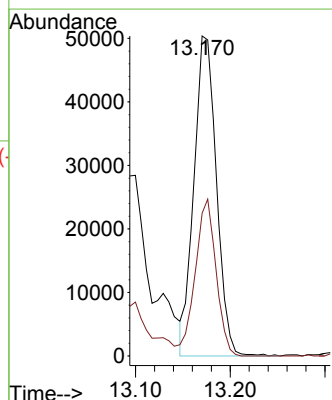
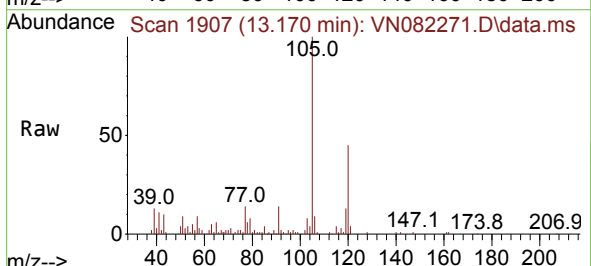
Acq: 22 May 2024 04:21

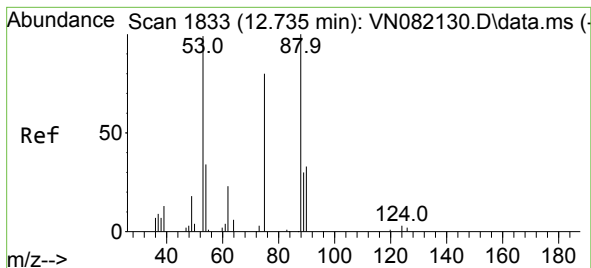
Tgt Ion:105 Resp: 83047

Ion Ratio Lower Upper

105 100

120 45.7 24.8 74.3

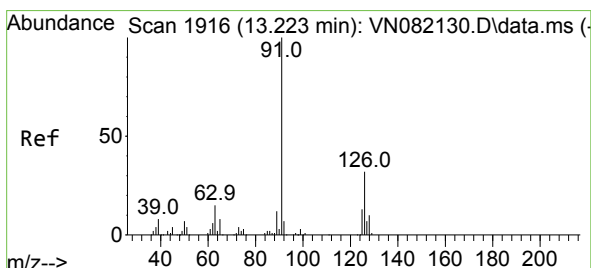
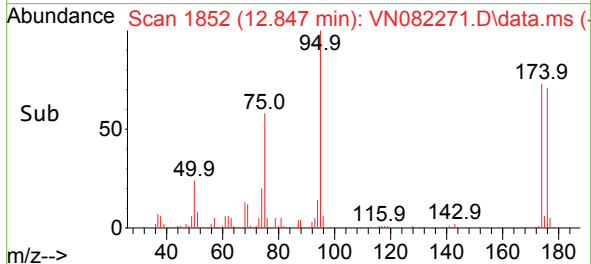
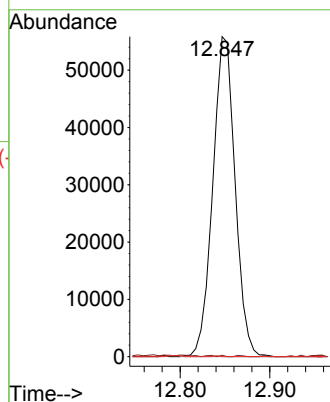
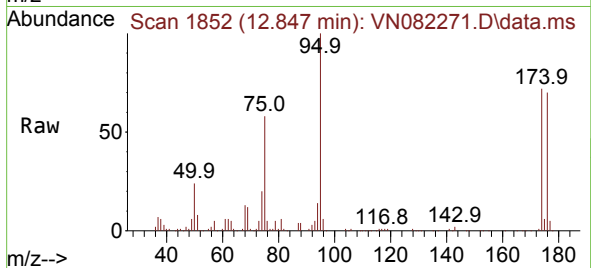




#81
trans-1,4-Dichloro-2-butene
Concen: 69.007 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN082271.D
Acq: 22 May 2024 04:21

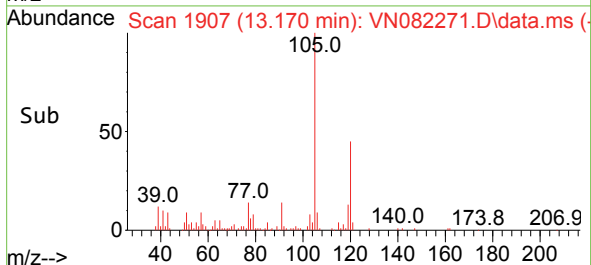
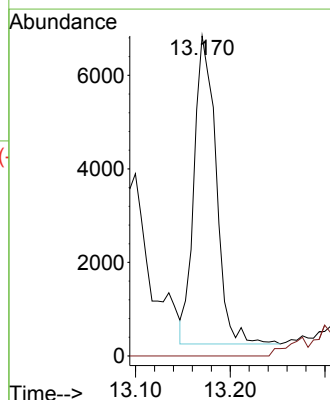
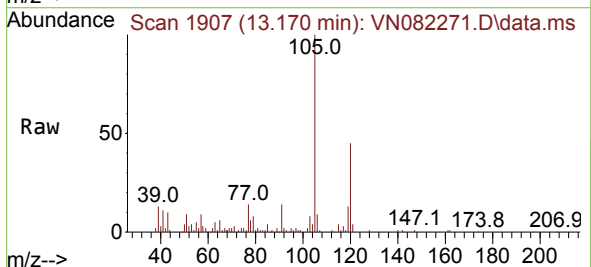
Instrument :
MSVOA_N
ClientSampleId :
11

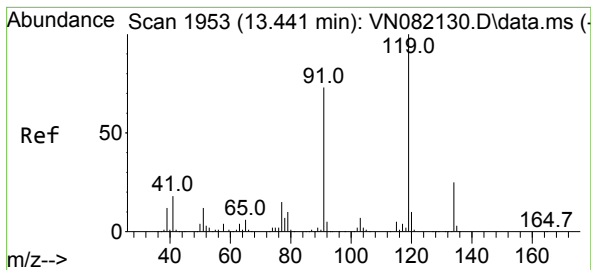
Tgt Ion: 75 Resp: 96553
Ion Ratio Lower Upper
75 100
53 0.1 72.9 109.3#
89 0.1 39.1 58.7#



#82
4-Chlorotoluene
Concen: 1.183 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.053 min
Lab File: VN082271.D
Acq: 22 May 2024 04:21

Tgt Ion: 91 Resp: 10623
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#





#83

tert-Butylbenzene

Concen: 0.927 ug/l

RT: 13.676 min Scan# 1953

Delta R.T. 0.235 min

Lab File: VN082271.D

Acq: 22 May 2024 04:21

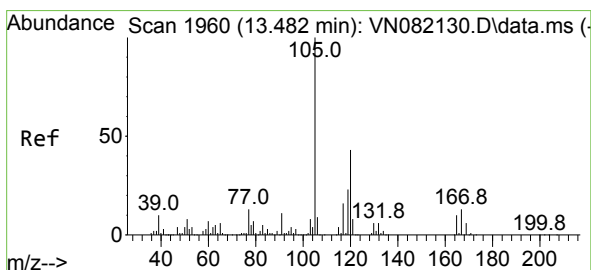
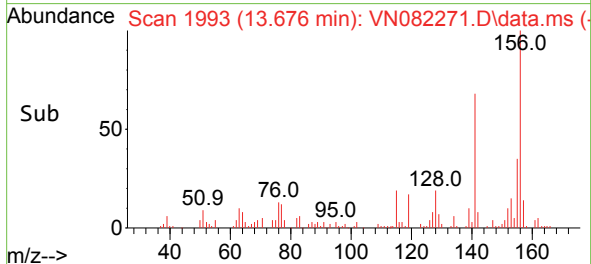
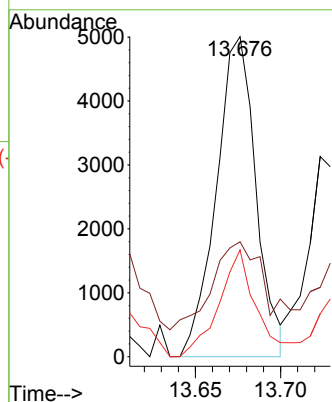
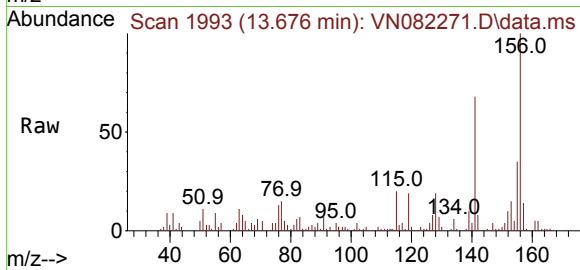
Instrument :

MSVOA_N

ClientSampleId :

11

Tgt Ion:	119	Resp:	8097
Ion	Ratio	Lower	Upper
119	100		
91	35.9	32.6	97.8
134	31.3	12.4	37.0



#84

1,2,4-Trimethylbenzene

Concen: 16.029 ug/l

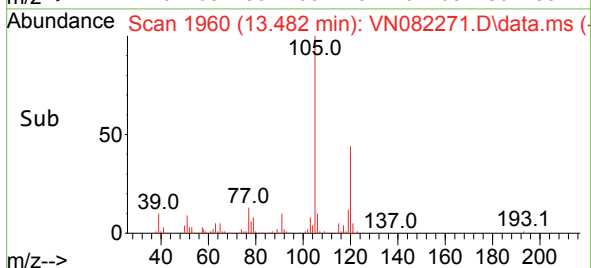
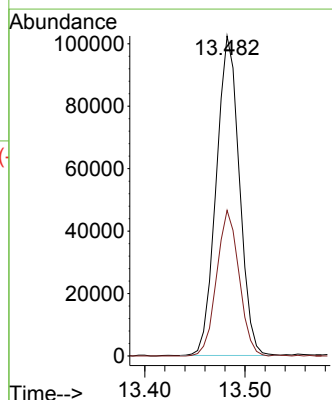
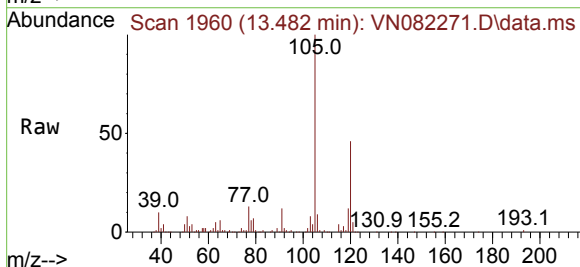
RT: 13.482 min Scan# 1960

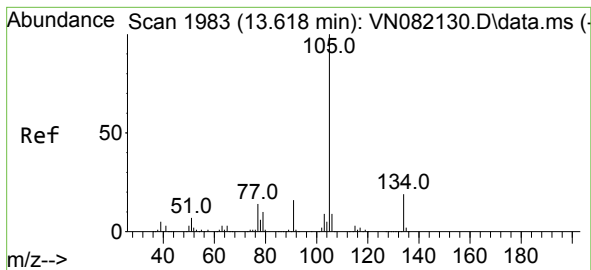
Delta R.T. -0.000 min

Lab File: VN082271.D

Acq: 22 May 2024 04:21

Tgt Ion:	105	Resp:	163796
Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.9	68.7





#85

sec-Butylbenzene

Concen: 13.524 ug/l

RT: 13.482 min Scan# 1983

Delta R.T. -0.135 min

Lab File: VN082271.D

Acq: 22 May 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

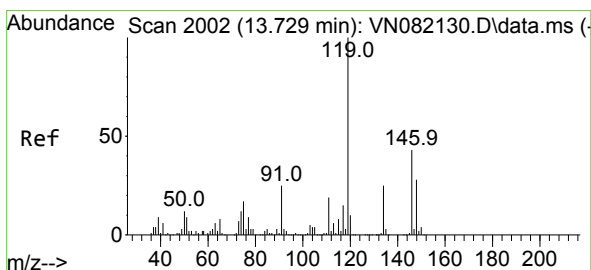
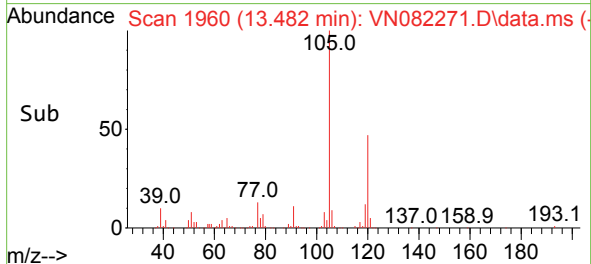
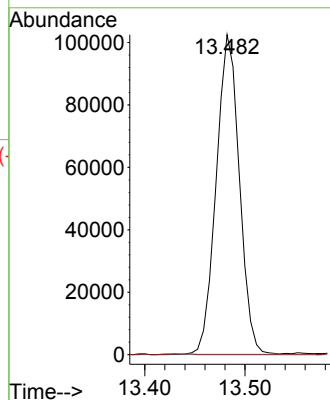
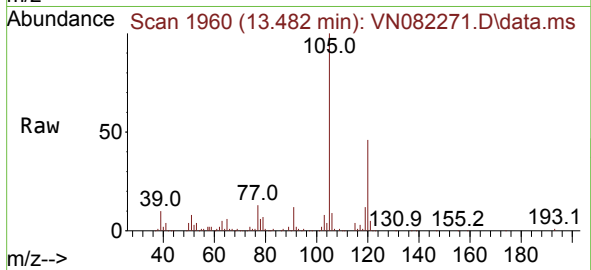
11

Tgt Ion:105 Resp: 163796

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 0.552 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. -0.006 min

Lab File: VN082271.D

Acq: 22 May 2024 04:21

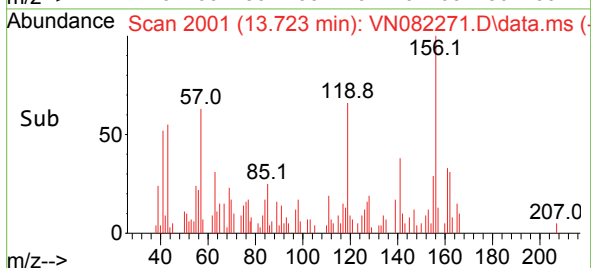
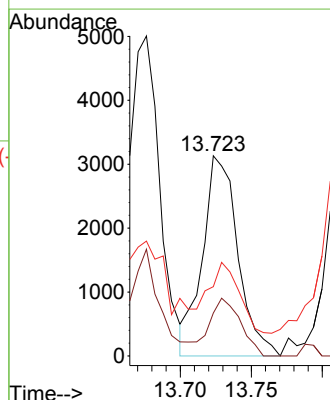
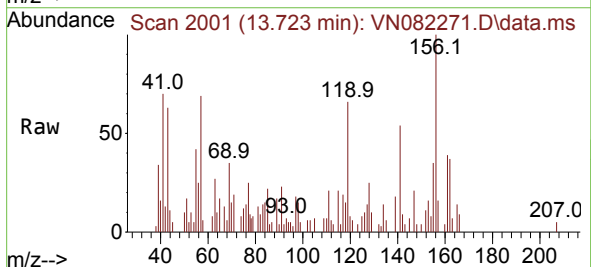
Tgt Ion:119 Resp: 5434

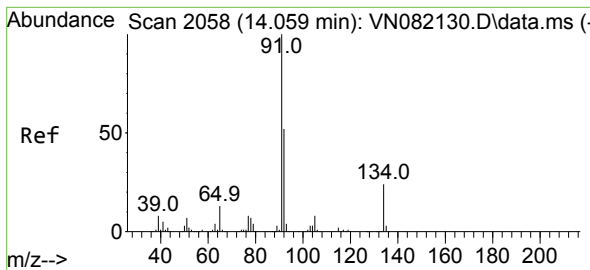
Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.5

91 29.8 11.8 35.3





#89

n-Butylbenzene

Concen: 0.421 ug/l

RT: 14.053 min Scan# 2058

Delta R.T. -0.006 min

Lab File: VN082271.D

Acq: 22 May 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

11

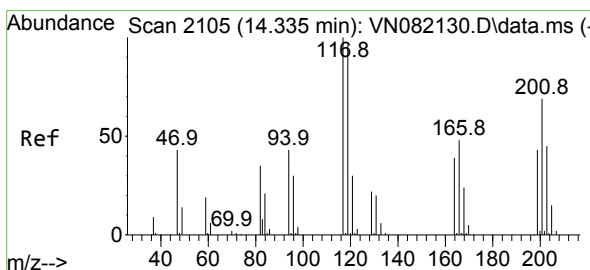
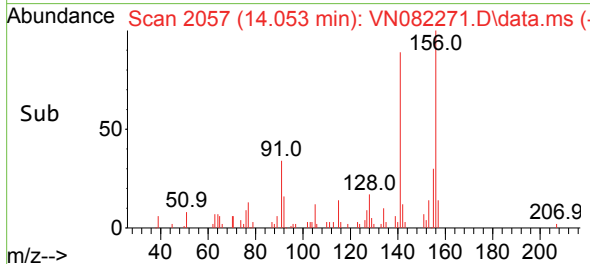
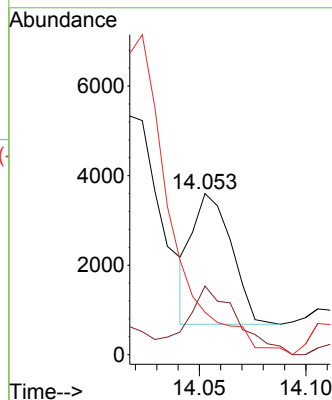
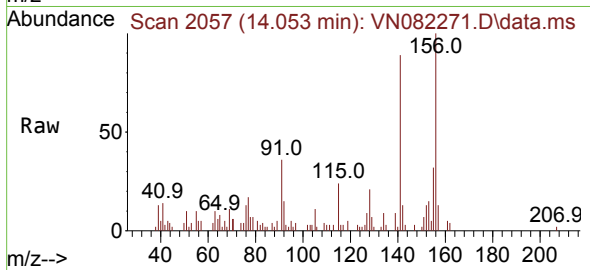
Tgt Ion: 91 Resp: 3721

Ion Ratio Lower Upper

91 100

92 68.2 26.2 78.5

134 0.0 13.2 39.5#



#90

Hexachloroethane

Concen: 1.272 ug/l

RT: 14.323 min Scan# 2103

Delta R.T. -0.012 min

Lab File: VN082271.D

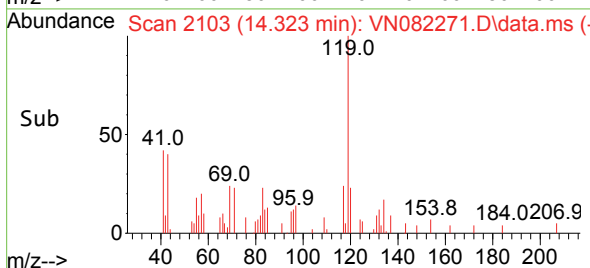
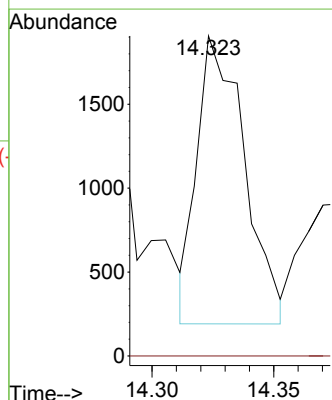
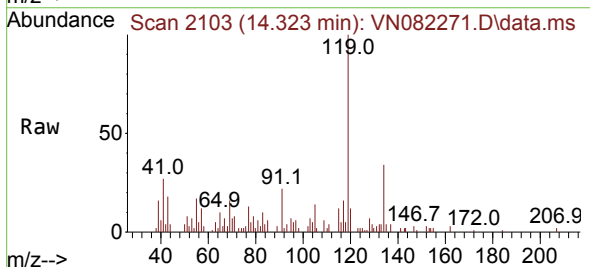
Acq: 22 May 2024 04:21

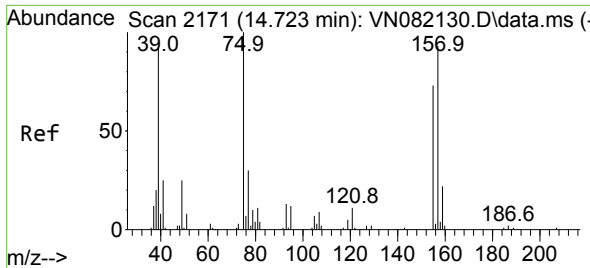
Tgt Ion: 117 Resp: 2320

Ion Ratio Lower Upper

117 100

201 0.0 33.3 99.8#

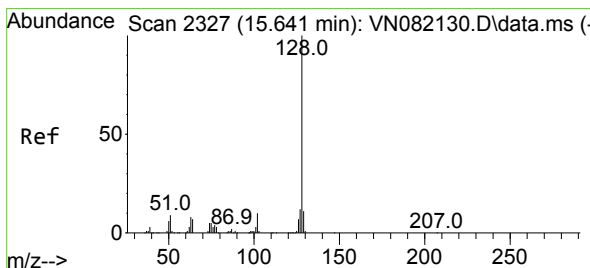
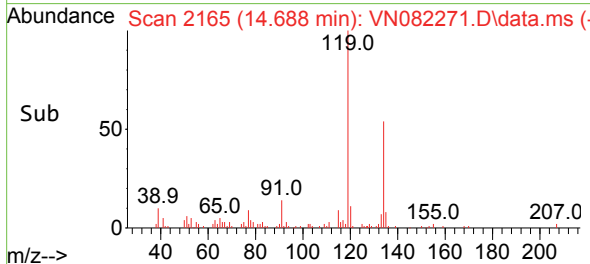
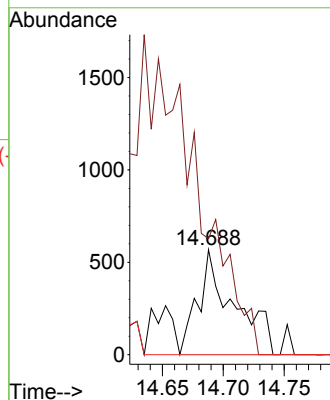
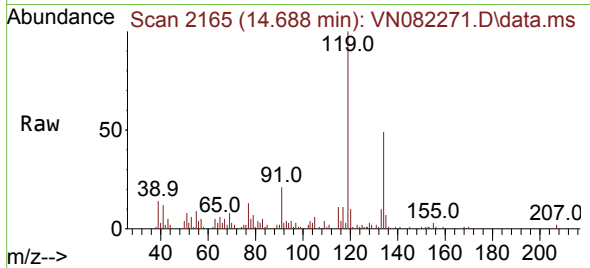




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.601 ug/l
 RT: 14.688 min Scan# 2165
 Delta R.T. -0.035 min
 Lab File: VN082271.D
 Acq: 22 May 2024 04:21

Instrument :
 MSVOA_N
 ClientSampleId :
 11

Tgt Ion: 75 Resp: 1171
 Ion Ratio Lower Upper
 75 100
 155 0.0 42.6 128.0#
 157 0.0 53.0 159.0#



#95
 Naphthalene
 Concen: 239.292 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. -0.000 min
 Lab File: VN082271.D
 Acq: 22 May 2024 04:21

Tgt Ion: 128 Resp: 2122031
 Ion Ratio Lower Upper
 128 100
 127 13.4 10.1 15.1
 129 11.0 8.9 13.3

