

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010224\
 Data File : VN080627.D
 Acq On : 02 Jan 2024 16:07
 Operator : JC\MD
 Sample : 06038-05 5X
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 03 01:46:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	307110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	578593	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	640359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	334370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	172824	43.871	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.740%
35) Dibromofluoromethane	8.165	113	157543	42.100	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.200%
50) Toluene-d8	10.565	98	606842	46.446	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.900%
62) 4-Bromofluorobenzene	12.847	95	277535	63.117	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	126.240%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	10909	1.919	ug/l	99
5) Bromomethane	2.930	94	1107	0.767	ug/l #	76
11) Tert butyl alcohol	5.518	59	226	0.426	ug/l #	72
16) Acetone	4.424	43	264	0.247	ug/l #	40
18) Methyl Acetate	5.018	43	1592	0.268	ug/l #	49
20) Methylene Chloride	5.265	84	2621	0.767	ug/l #	88
31) Cyclohexane	8.224	56	13991	2.625	ug/l #	27
36) 1,1-Dichloropropene	8.224	75	23591	4.096	ug/l #	48
38) Carbon Tetrachloride	8.224	117	32473	5.512	ug/l #	16
39) Methylcyclohexane	9.600	83	18124	3.837	ug/l	97
40) Benzene	8.606	78	118938	7.401	ug/l	94
48) Methyl methacrylate	9.594	41	7129	1.823	ug/l #	61
51) 4-Methyl-2-Pentanone	10.341	43	2019	0.504	ug/l #	31
52) Toluene	10.635	92	4555	0.497	ug/l	86
55) 1,1,2-Trichloroethane	11.000	97	1046	0.288	ug/l #	16
59) 2-Hexanone	11.165	43	776	0.257	ug/l #	19
67) Ethyl Benzene	11.965	91	1527450	68.585	ug/l	99
68) m/p-Xylenes	12.070	106	190025	22.996	ug/l	93
69) o-Xylene	12.400	106	86287	10.632	ug/l	92
70) Styrene	12.400	104	6294	0.533	ug/l #	1
71) Bromoform	12.841	173	1651	0.455	ug/l #	1
73) Isopropylbenzene	12.694	105	202301	8.840	ug/l	100
76) 1,2,3-Trichloropropane	12.847	75	139622	19.414	ug/l #	1
78) n-propylbenzene	13.035	91	101905	3.894	ug/l	99
79) 2-Chlorotoluene	13.135	91	29681	1.737	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.176	105	159042	8.230	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.847	75	139622	52.588	ug/l #	15
82) 4-Chlorotoluene	13.176	91	15054	0.862	ug/l #	41
83) tert-Butylbenzene	13.482	119	87327	5.407	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.482	105	713046	36.442	ug/l	100
85) sec-Butylbenzene	13.482	105	713046	33.363	ug/l #	57
86) p-Isopropyltoluene	13.729	119	46005	2.827	ug/l	94
89) n-Butylbenzene	13.994	91	516676	32.347	ug/l #	42
90) Hexachloroethane	14.329	117	31515	9.446	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.729	75	811	0.498	ug/l #	4
95) Naphthalene	15.641	128	9703484	558.901	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Dec 28 03:07:01 2023
Response via : Initial Calibration

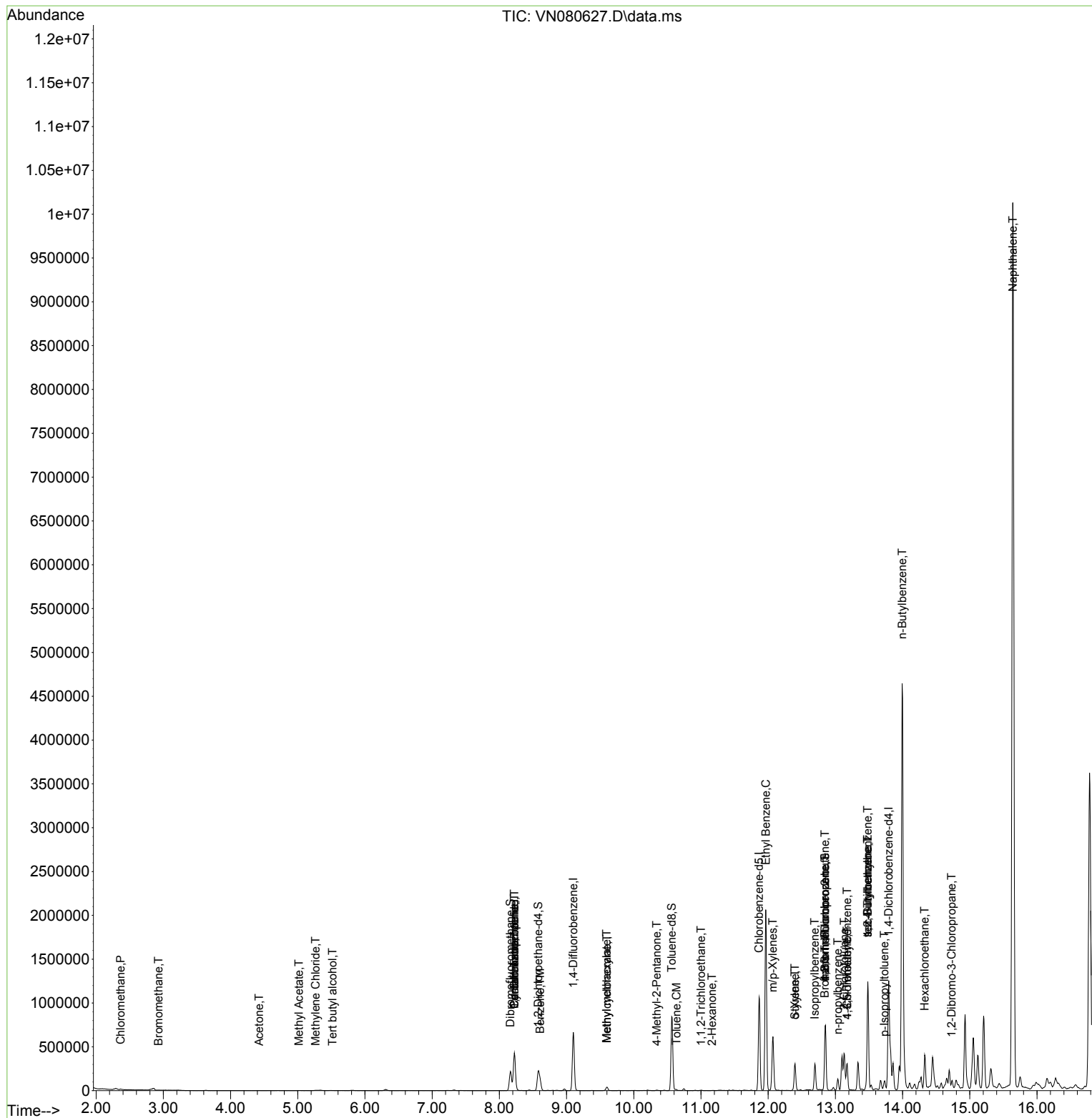
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

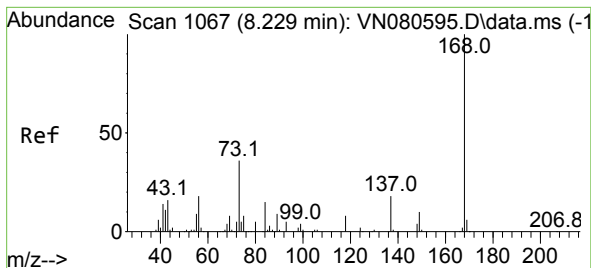
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN080627.D

Acq: 02 Jan 2024 16:07

Instrument :

MSVOA_N

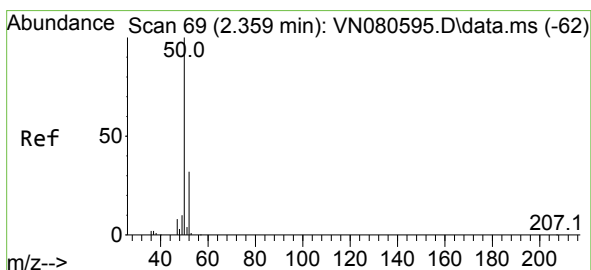
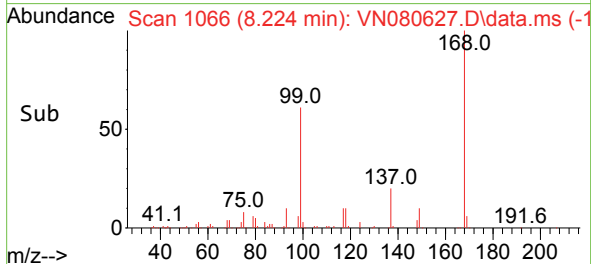
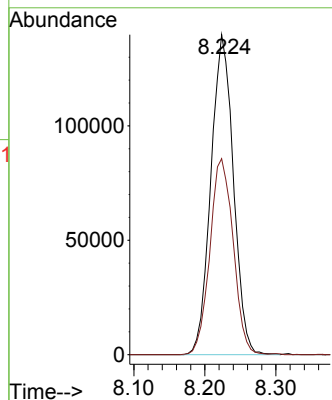
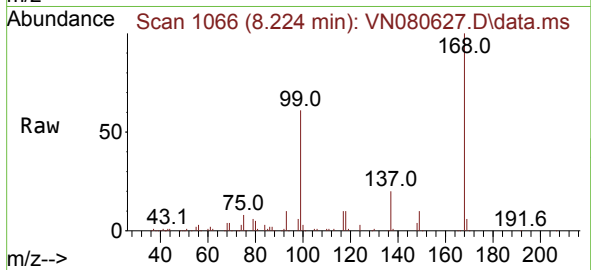
ClientSampleId :

Tgt Ion:168 Resp: 307110

Ion Ratio Lower Upper

168 100

99 61.3 53.0 79.6



#3

Chloromethane

Concen: 1.919 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN080627.D

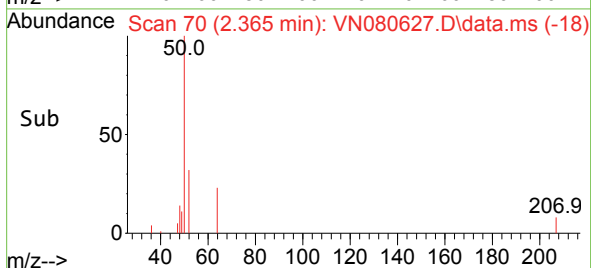
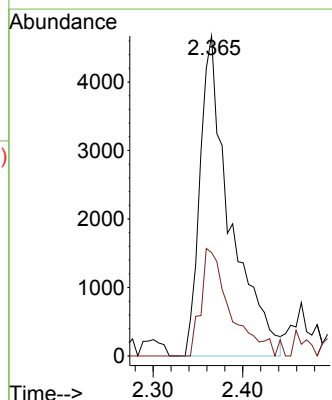
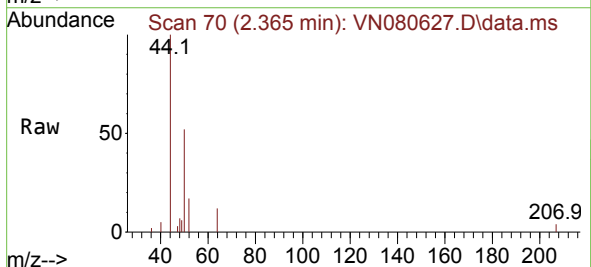
Acq: 02 Jan 2024 16:07

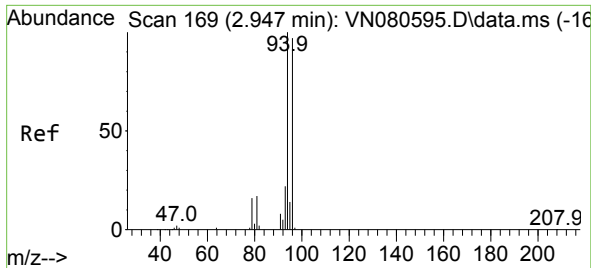
Tgt Ion: 50 Resp: 10909

Ion Ratio Lower Upper

50 100

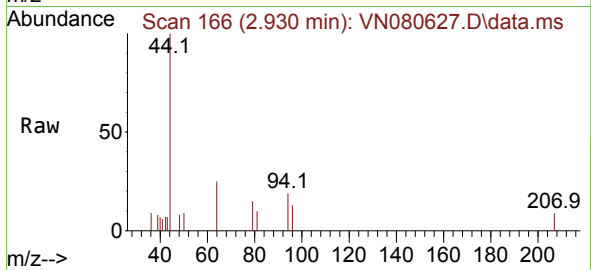
52 32.3 26.5 39.7



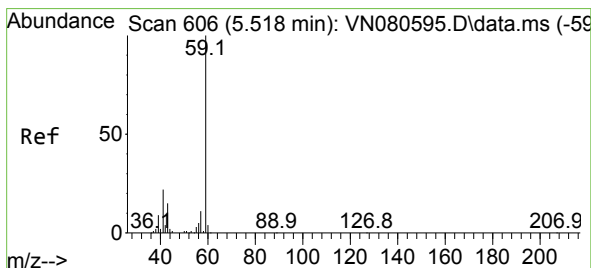
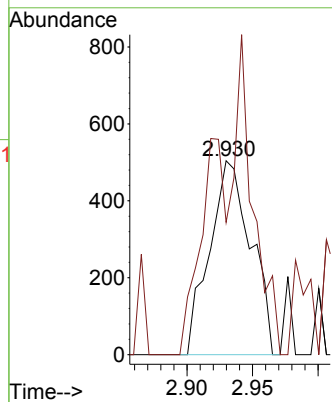
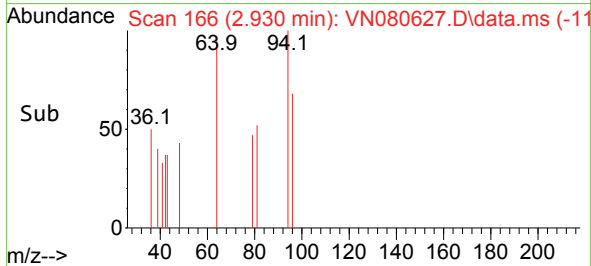


#5
Bromomethane
Concen: 0.767 ug/l
RT: 2.930 min Scan# 1107
Delta R.T. -0.018 min
Lab File: VN080627.D
Acq: 02 Jan 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :

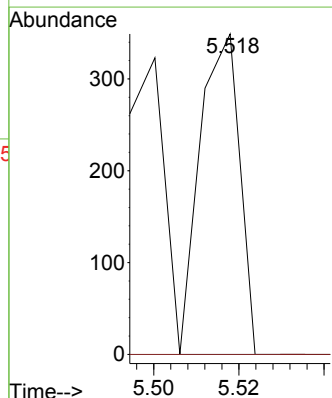
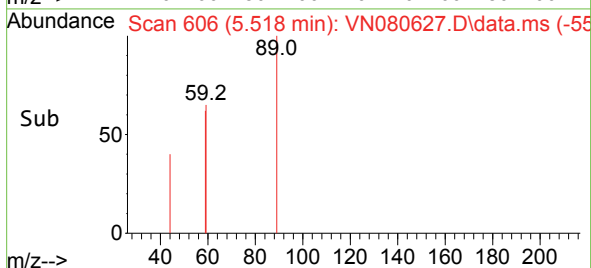
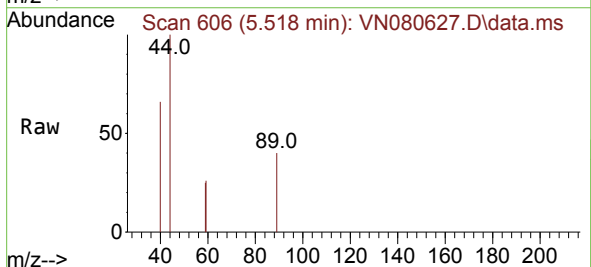


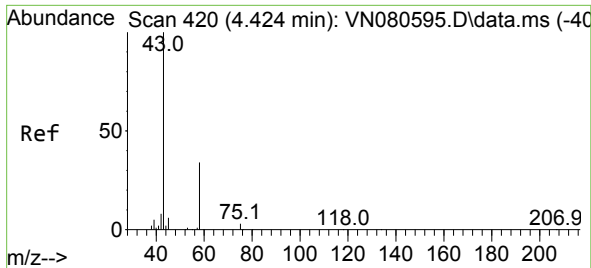
Tgt Ion: 94 Resp: 1107
Ion Ratio Lower Upper
94 100
96 68.3 73.1 109.7#



#11
Tert butyl alcohol
Concen: 0.426 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN080627.D
Acq: 02 Jan 2024 16:07

Tgt Ion: 59 Resp: 226
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

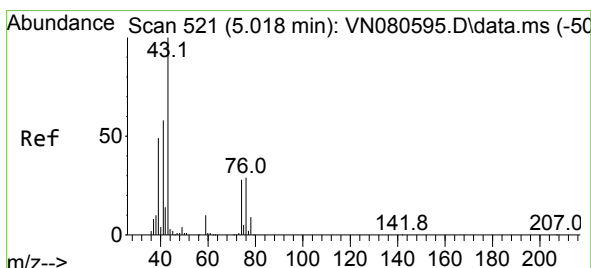
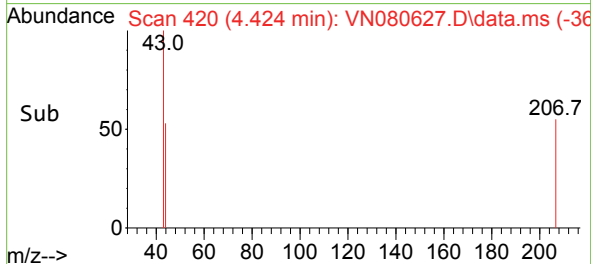
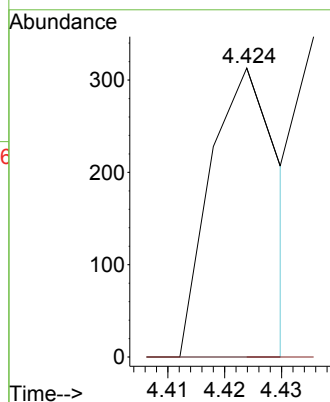
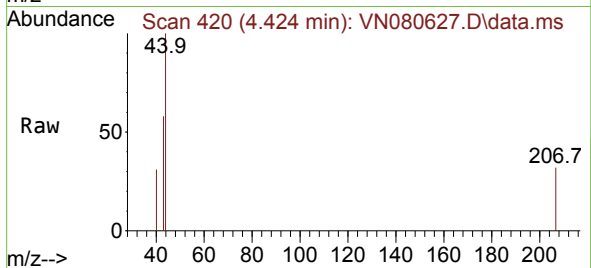




#16
Acetone
Concen: 0.247 ug/l
RT: 4.424 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN080627.D
Acq: 02 Jan 2024 16:07

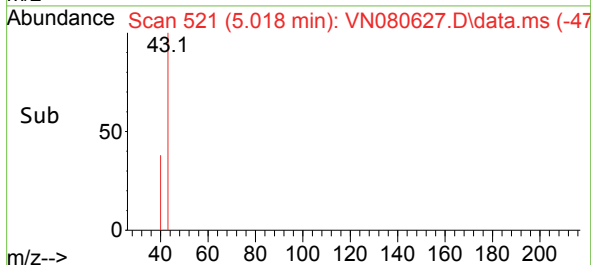
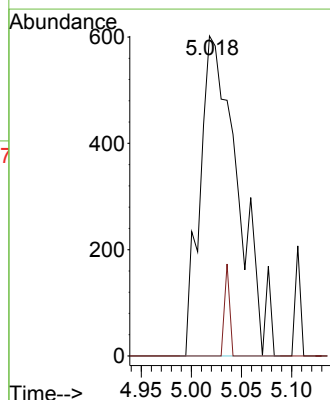
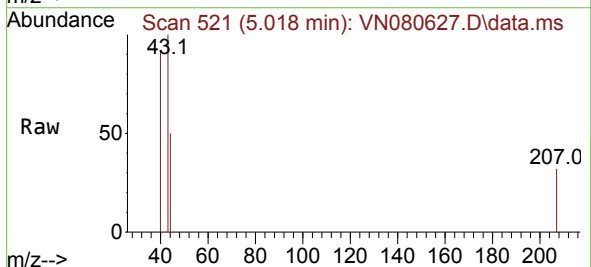
Instrument :
MSVOA_N
ClientSampleId :

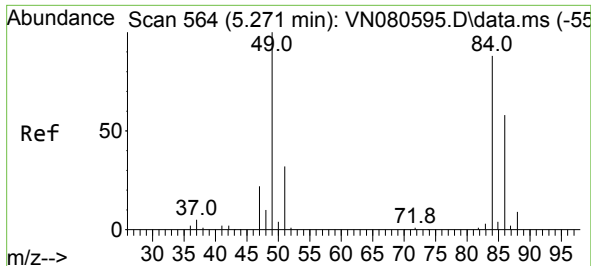
Tgt Ion: 43 Resp: 264
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#



#18
Methyl Acetate
Concen: 0.268 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080627.D
Acq: 02 Jan 2024 16:07

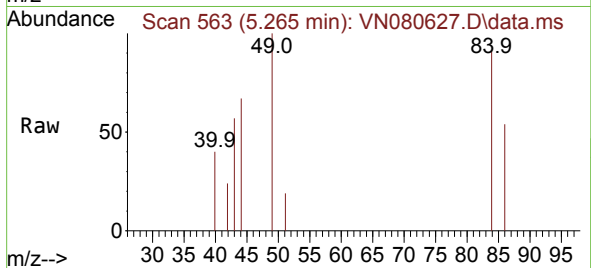
Tgt Ion: 43 Resp: 1592
Ion Ratio Lower Upper
43 100
74 3.8 26.2 39.4#





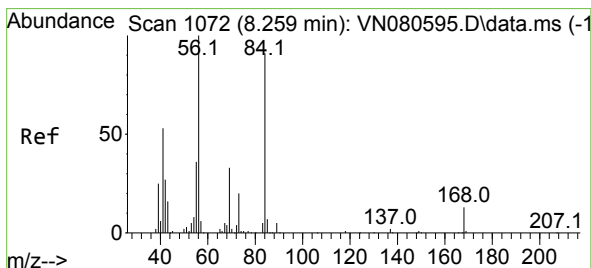
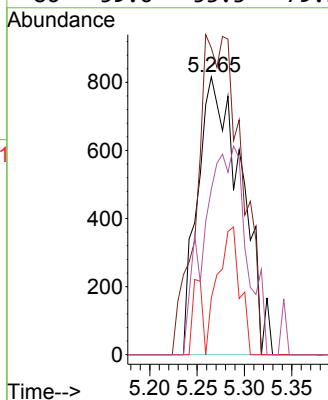
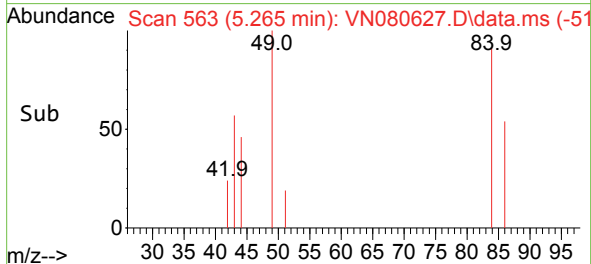
#20
Methylene Chloride
Concen: 0.767 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN080627.D
Acq: 02 Jan 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :

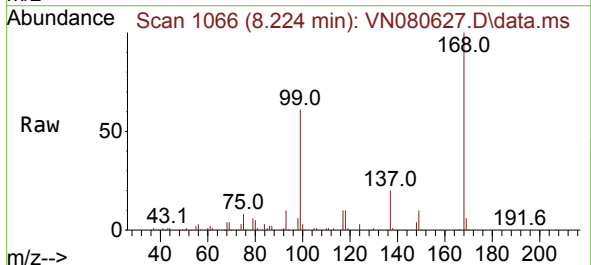


Tgt Ion: 84 Resp: 2621

Ion	Ratio	Lower	Upper
84	100		
49	110.4	79.7	119.5
51	20.5	25.2	37.8#
86	59.6	53.3	79.9

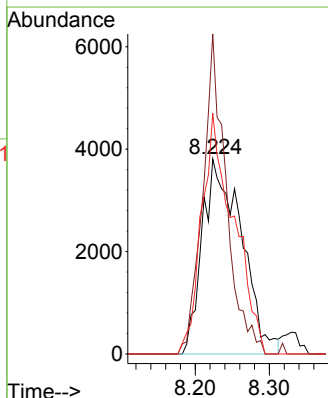
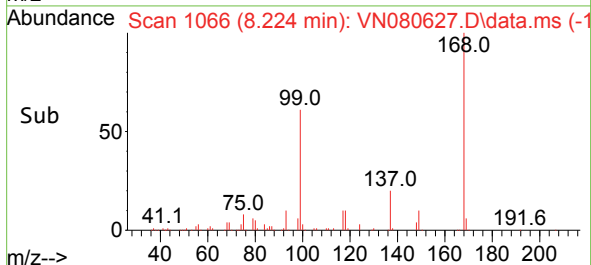


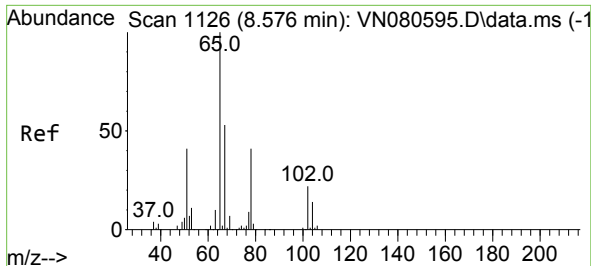
#31
Cyclohexane
Concen: 2.625 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN080627.D
Acq: 02 Jan 2024 16:07



Tgt Ion: 56 Resp: 13991

Ion	Ratio	Lower	Upper
56	100		
69	164.2	26.8	40.2#
84	123.6	81.8	122.6#





#33

1,2-Dichloroethane-d4

Concen: 43.871 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080627.D

Acq: 02 Jan 2024 16:07

Instrument :

MSVOA_N

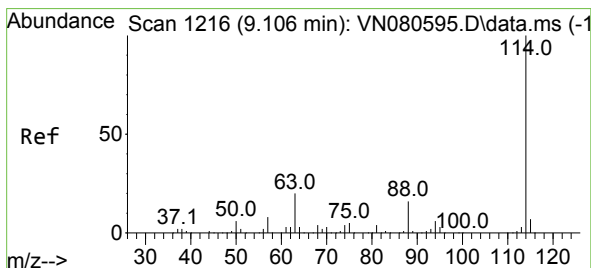
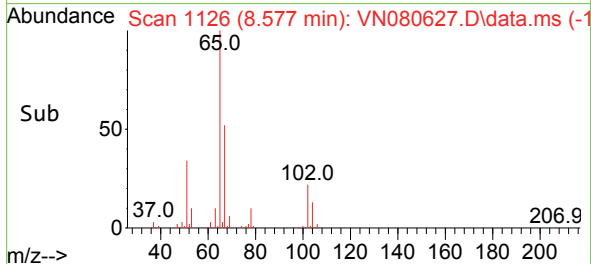
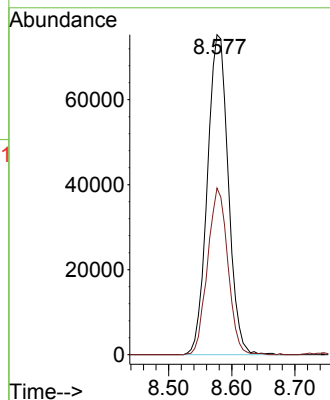
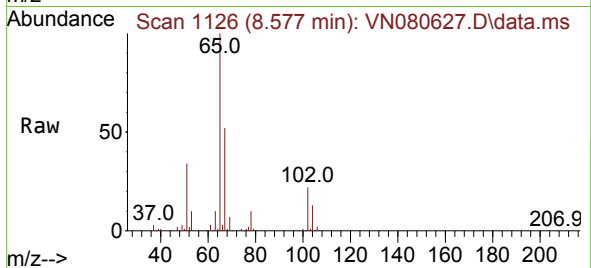
ClientSampleId :

Tgt Ion: 65 Resp: 172824

Ion Ratio Lower Upper

65 100

67 50.6 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080627.D

Acq: 02 Jan 2024 16:07

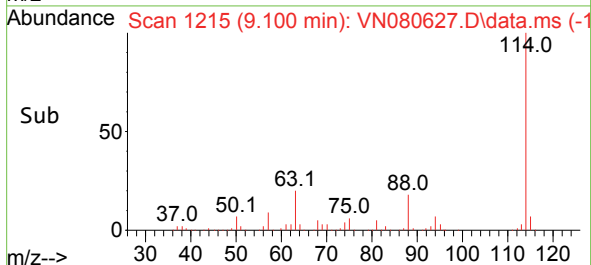
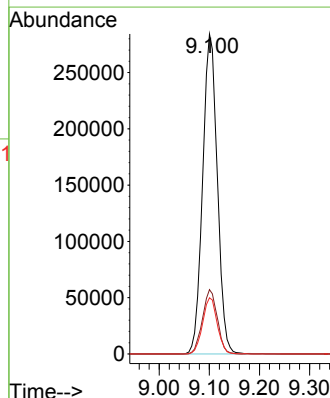
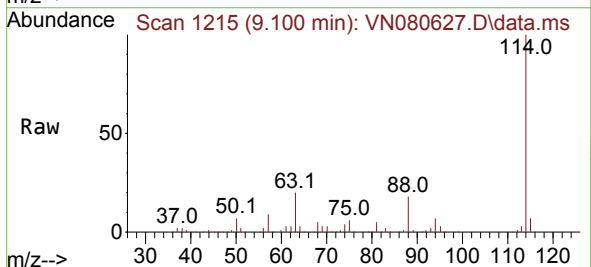
Tgt Ion: 114 Resp: 578593

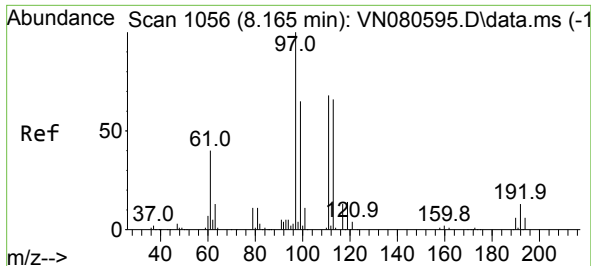
Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.4

88 17.6 0.0 30.6

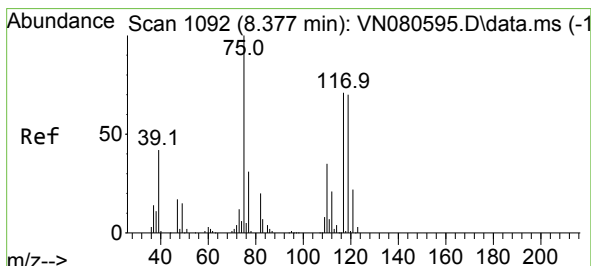
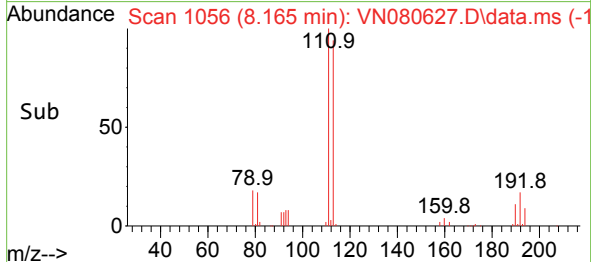
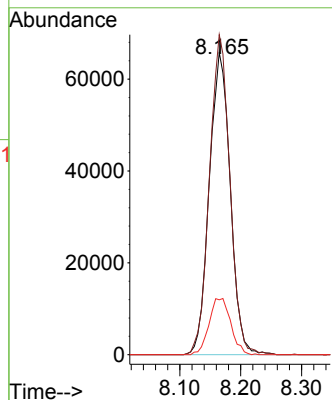
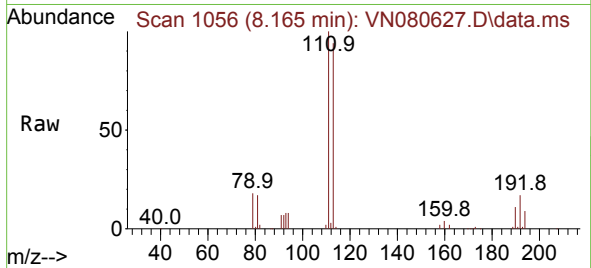




#35
Dibromofluoromethane
Concen: 42.100 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080627.D
Acq: 02 Jan 2024 16:07

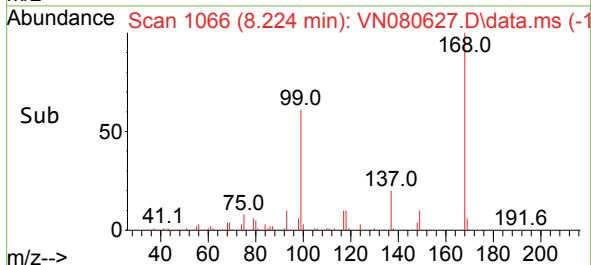
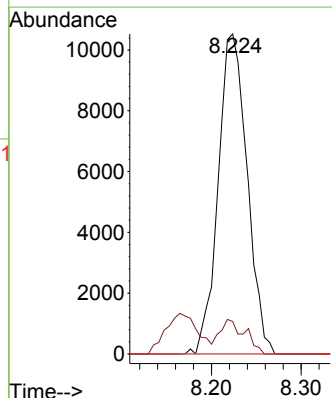
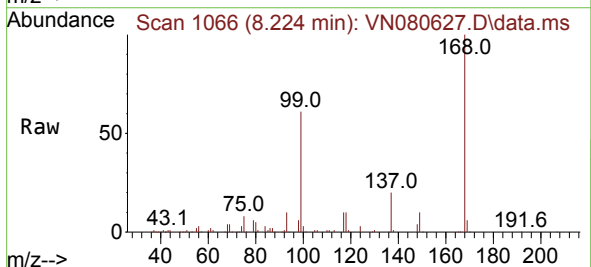
Instrument :
MSVOA_N
ClientSampleId :

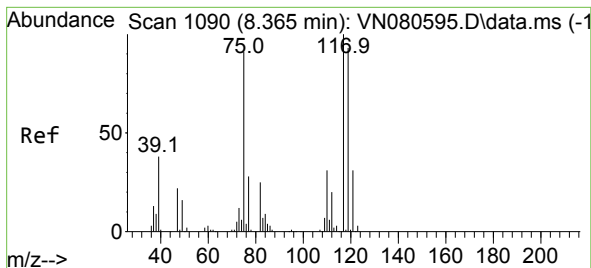
Tgt Ion:113 Resp: 157543
Ion Ratio Lower Upper
113 100
111 103.1 82.6 123.8
192 19.3 12.7 19.1#



#36
1,1-Dichloropropene
Concen: 4.096 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.153 min
Lab File: VN080627.D
Acq: 02 Jan 2024 16:07

Tgt Ion: 75 Resp: 23591
Ion Ratio Lower Upper
75 100
110 9.4 19.1 57.3#
77 0.0 25.0 37.4#





#38

Carbon Tetrachloride

Concen: 5.512 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

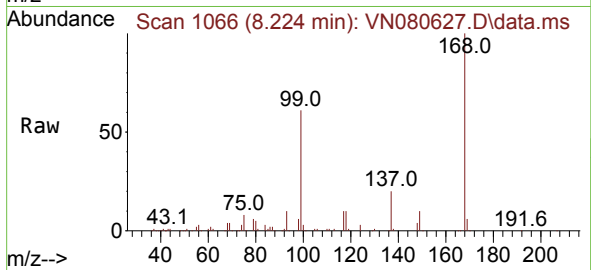
Lab File: VN080627.D

Acq: 02 Jan 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :



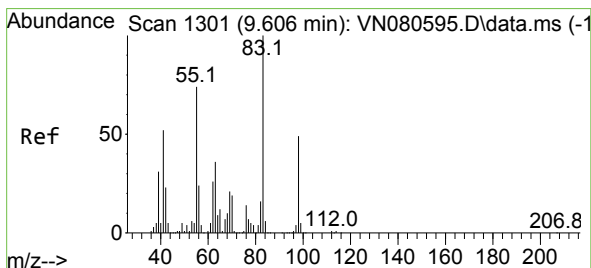
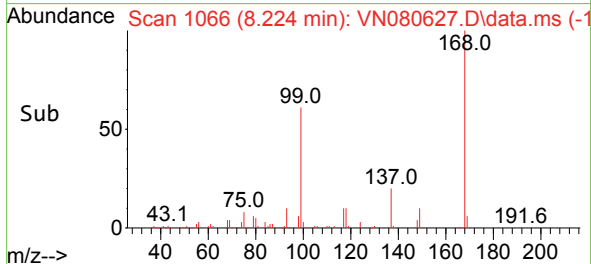
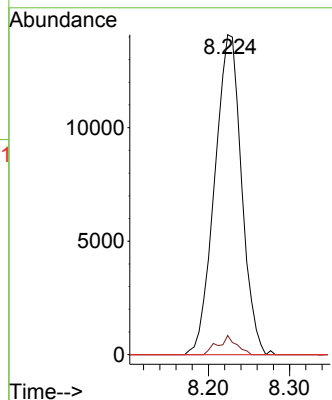
Tgt Ion:117 Resp: 32473

Ion Ratio Lower Upper

117 100

119 6.0 77.3 115.9#

121 0.0 23.3 34.9#



#39

Methylcyclohexane

Concen: 3.837 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.006 min

Lab File: VN080627.D

Acq: 02 Jan 2024 16:07

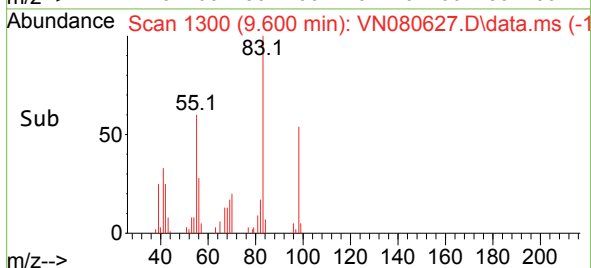
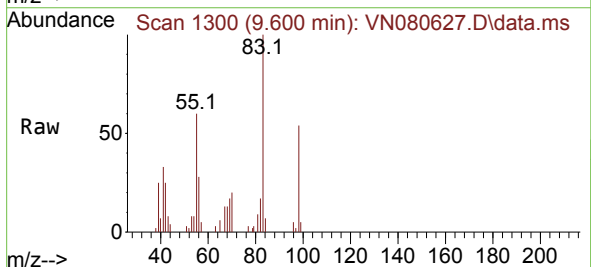
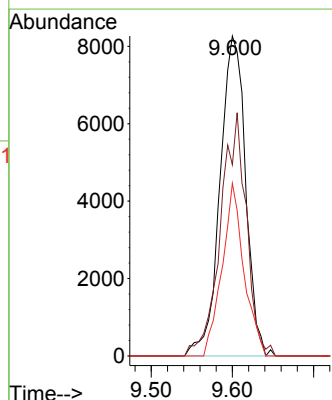
Tgt Ion: 83 Resp: 18124

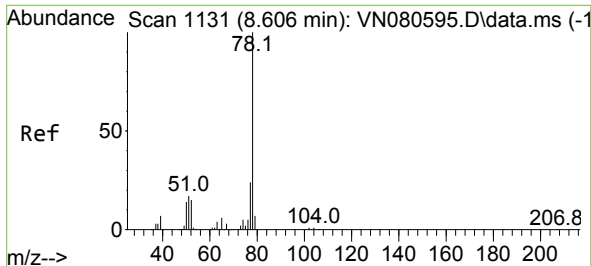
Ion Ratio Lower Upper

83 100

55 59.7 49.1 73.7

98 53.9 40.6 61.0

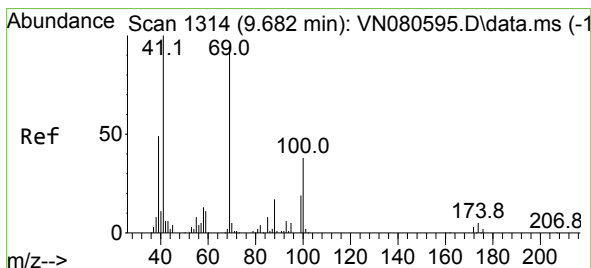
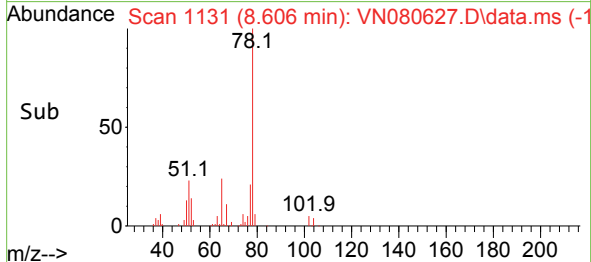
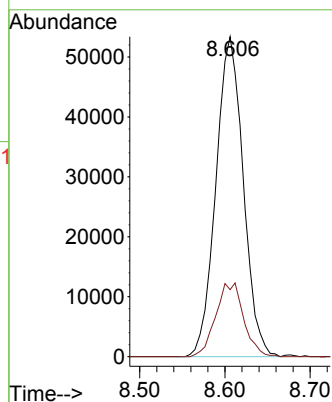
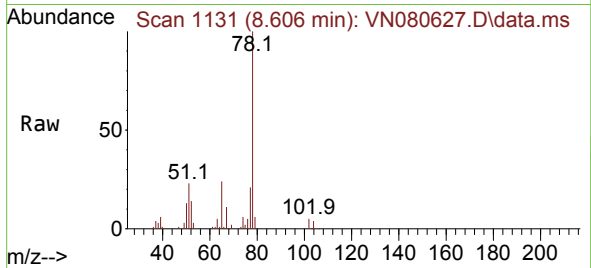




#40
Benzene
Concen: 7.401 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080627.D
Acq: 02 Jan 2024 16:07

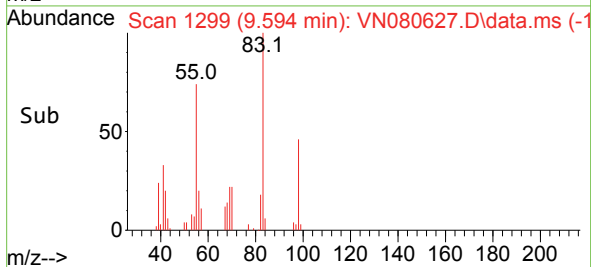
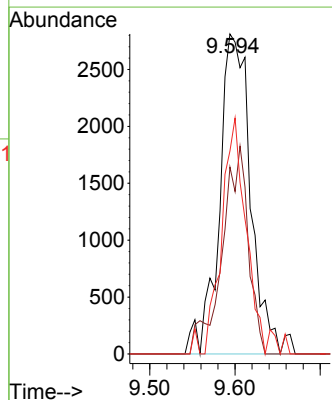
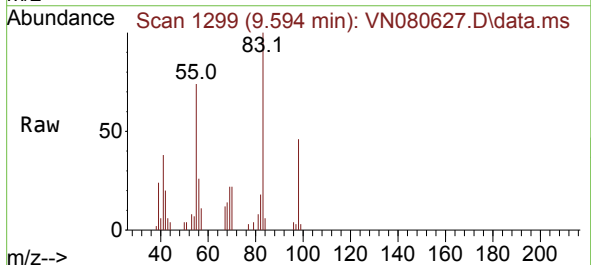
Instrument :
MSVOA_N
ClientSampleId :

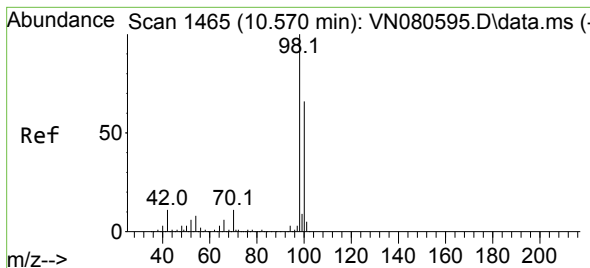
Tgt Ion: 78 Resp: 118938
Ion Ratio Lower Upper
78 100
77 21.0 19.0 28.6



#48
Methyl methacrylate
Concen: 1.823 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.088 min
Lab File: VN080627.D
Acq: 02 Jan 2024 16:07

Tgt Ion: 41 Resp: 7129
Ion Ratio Lower Upper
41 100
69 54.8 90.4 135.6#
39 56.8 54.6 81.8





#50

Toluene-d8

Concen: 46.446 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN080627.D

Acq: 02 Jan 2024 16:07

Instrument :

MSVOA_N

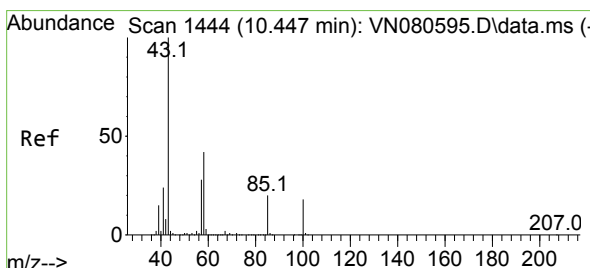
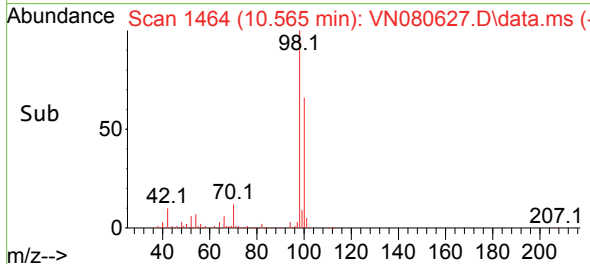
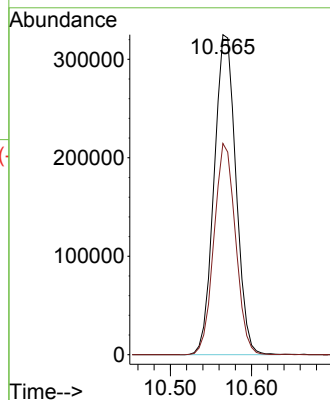
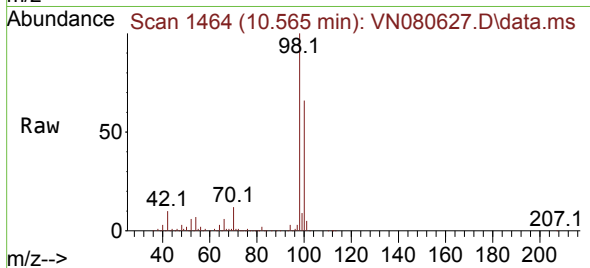
ClientSampleId :

Tgt Ion: 98 Resp: 606842

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 0.504 ug/l

RT: 10.341 min Scan# 1426

Delta R.T. -0.106 min

Lab File: VN080627.D

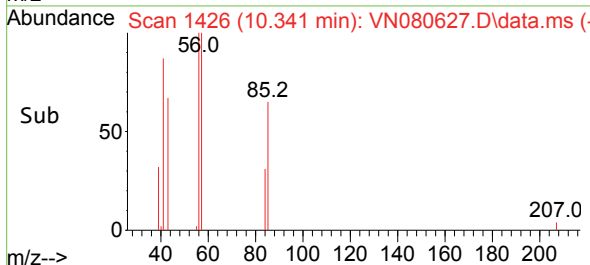
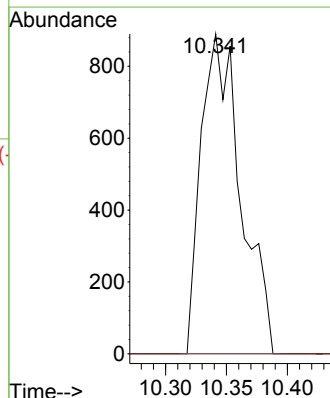
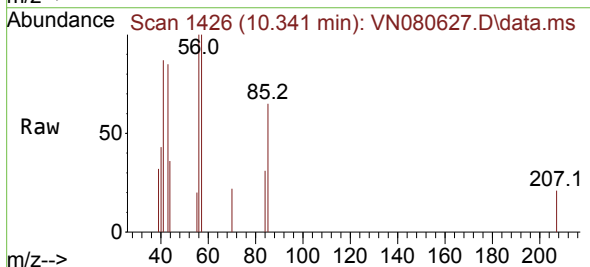
Acq: 02 Jan 2024 16:07

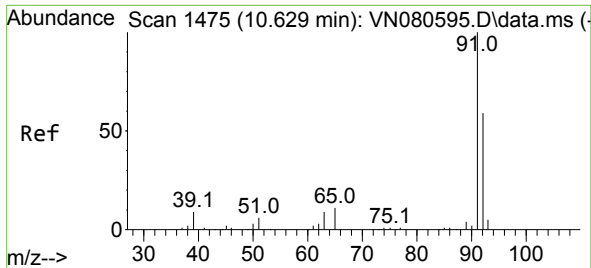
Tgt Ion: 43 Resp: 2019

Ion Ratio Lower Upper

43 100

58 0.0 36.6 54.8#

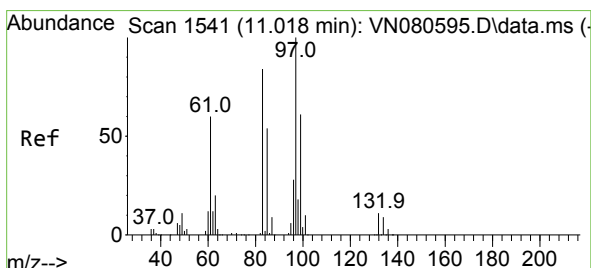
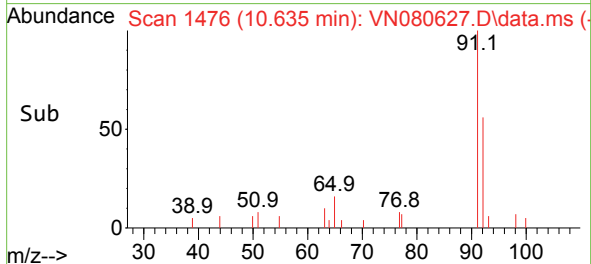
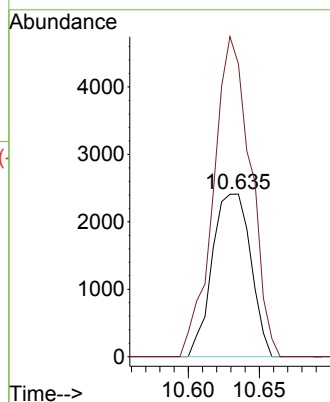
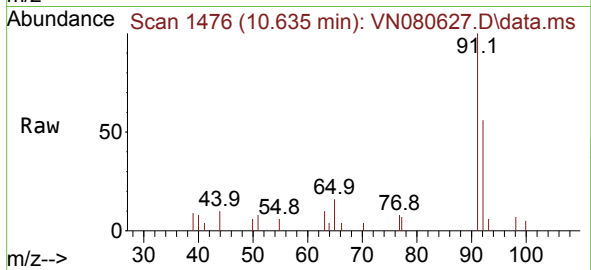




#52
Toluene
Concen: 0.497 ug/l
RT: 10.635 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN080627.D
Acq: 02 Jan 2024 16:07

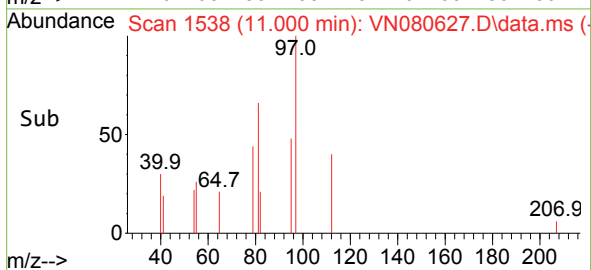
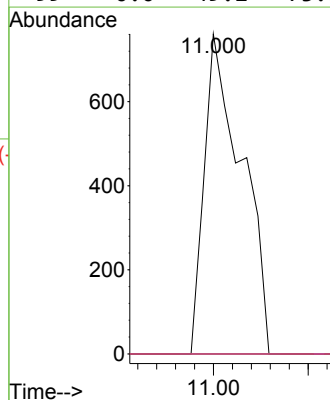
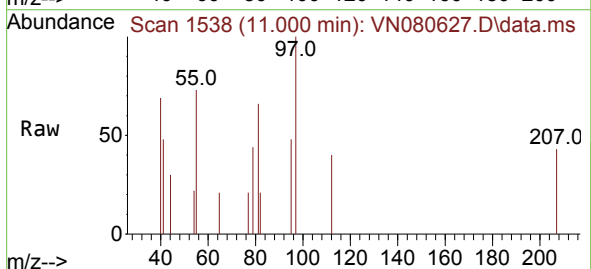
Instrument :
MSVOA_N
ClientSampleId :

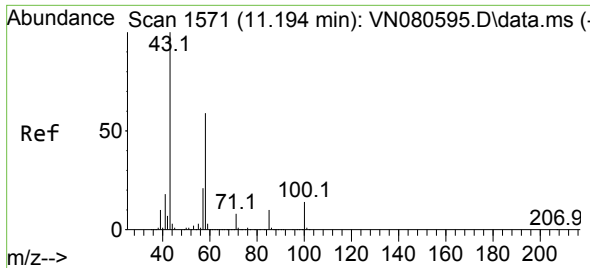
Tgt Ion: 92 Resp: 4555
Ion Ratio Lower Upper
92 100
91 190.5 137.4 206.0



#55
1,1,2-Trichloroethane
Concen: 0.288 ug/l
RT: 11.000 min Scan# 1538
Delta R.T. -0.018 min
Lab File: VN080627.D
Acq: 02 Jan 2024 16:07

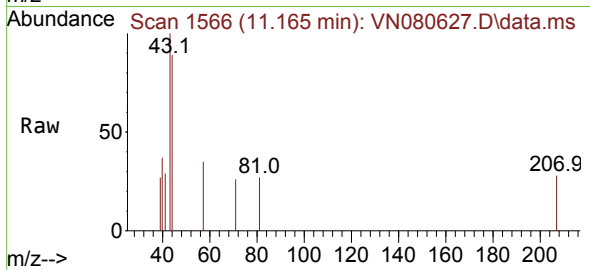
Tgt Ion: 97 Resp: 1046
Ion Ratio Lower Upper
97 100
83 0.0 65.1 97.7#
85 0.0 43.4 65.2#
99 0.0 49.2 73.8#



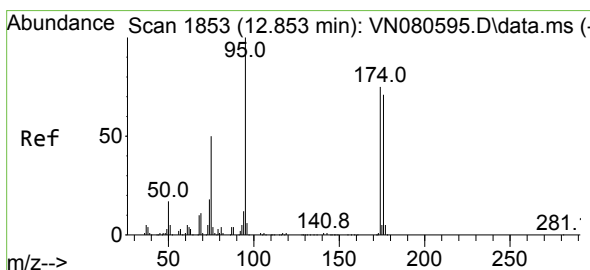
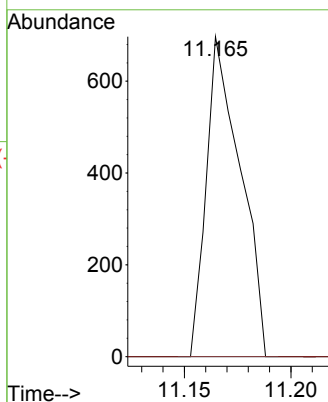
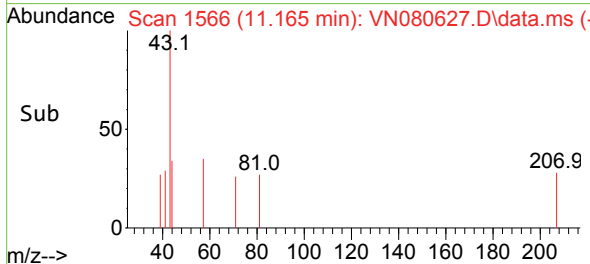


#59
2-Hexanone
Concen: 0.257 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.029 min
Lab File: VN080627.D
Acq: 02 Jan 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :

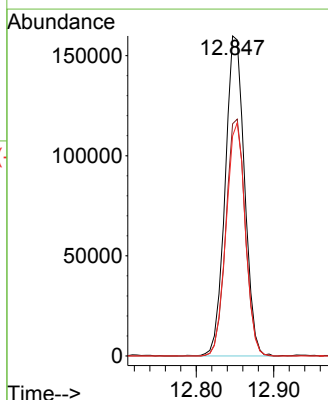
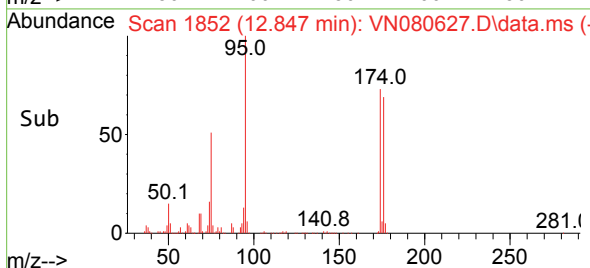
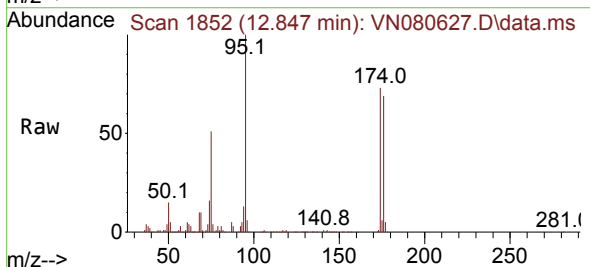


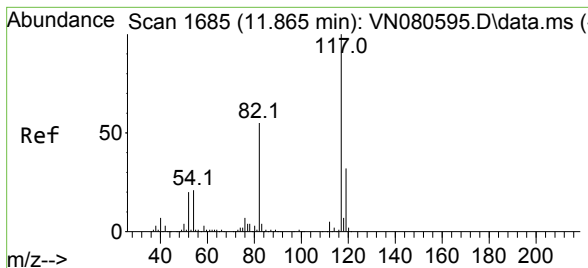
Tgt Ion: 43 Resp: 776
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 63.117 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN080627.D
Acq: 02 Jan 2024 16:07

Tgt Ion: 95 Resp: 277535
Ion Ratio Lower Upper
95 100
174 73.6 0.0 143.8
176 72.3 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: VN080627.D

Acq: 02 Jan 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

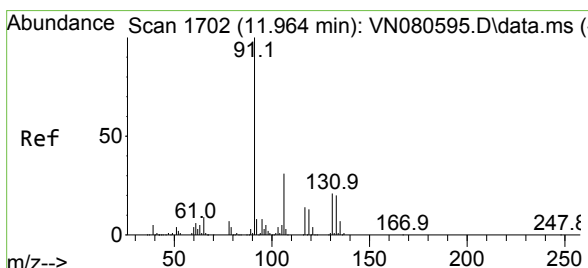
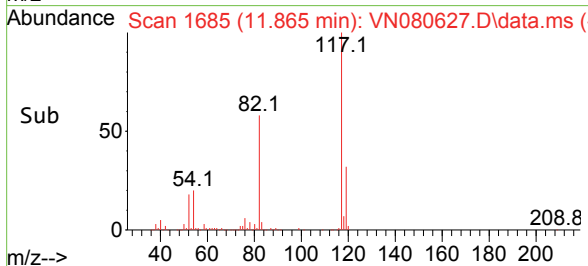
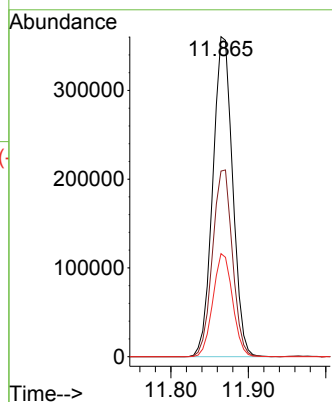
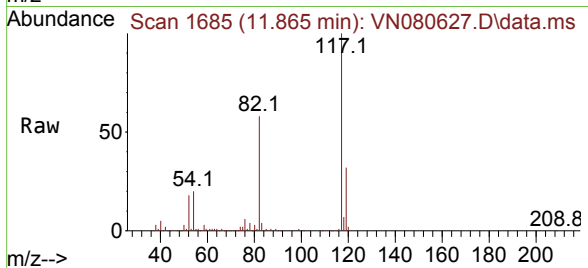
Tgt Ion:117 Resp: 640359

Ion Ratio Lower Upper

117 100

82 58.0 44.0 66.0

119 32.2 25.6 38.4



#67

Ethyl Benzene

Concen: 68.585 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN080627.D

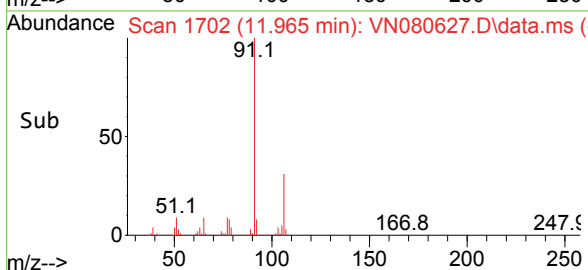
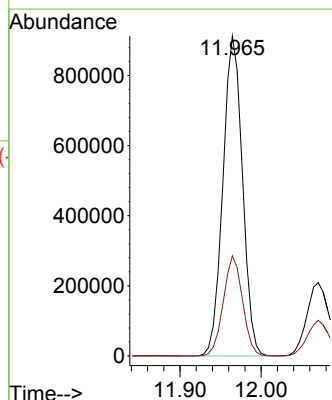
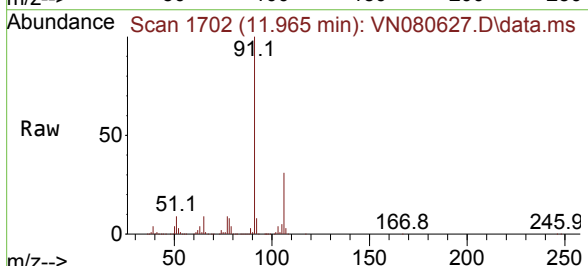
Acq: 02 Jan 2024 16:07

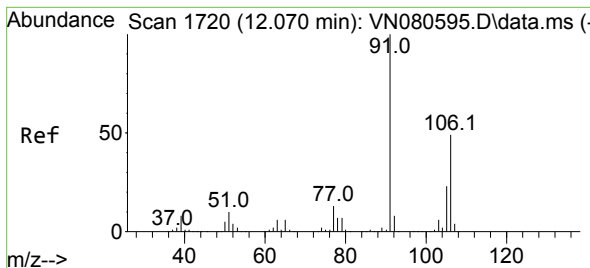
Tgt Ion: 91 Resp: 1527450

Ion Ratio Lower Upper

91 100

106 31.3 25.6 38.4





#68

m/p-Xylenes

Concen: 22.996 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN080627.D

Acq: 02 Jan 2024 16:07

Instrument :

MSVOA_N

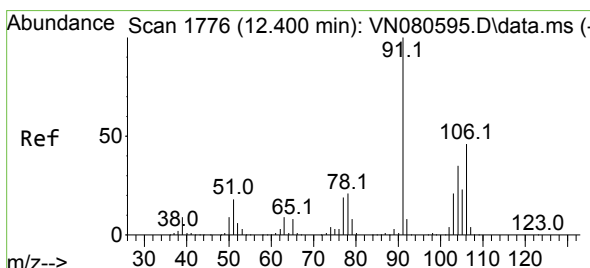
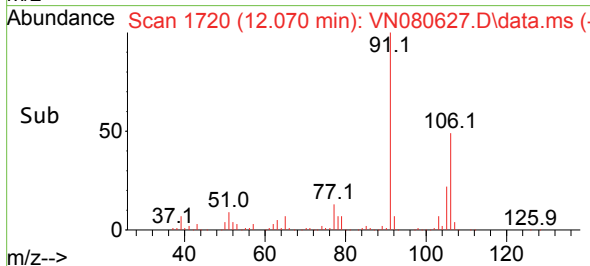
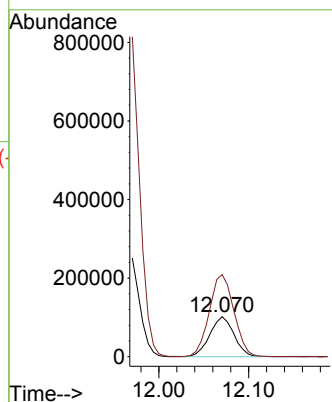
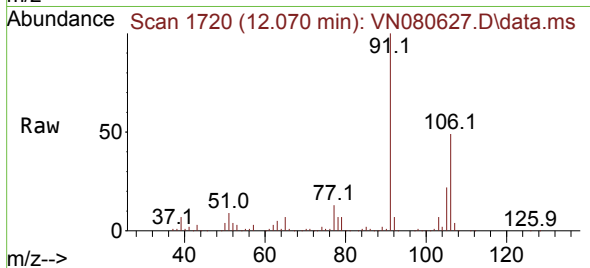
ClientSampleId :

Tgt Ion:106 Resp: 190025

Ion Ratio Lower Upper

106 100

91 209.7 159.6 239.4



#69

o-Xylene

Concen: 10.632 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN080627.D

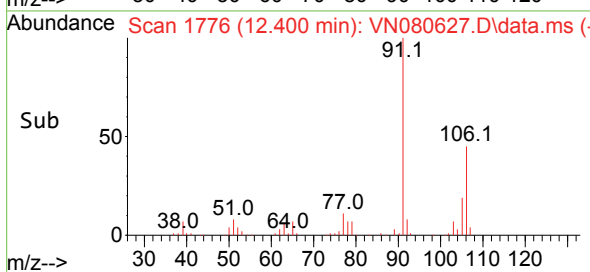
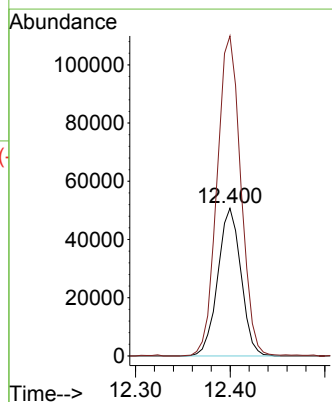
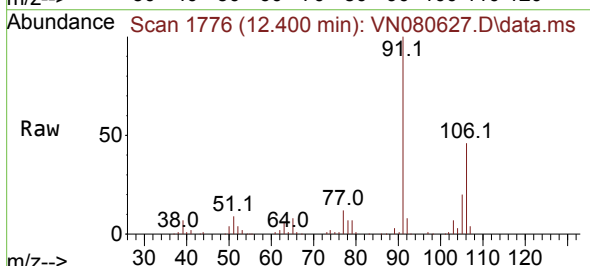
Acq: 02 Jan 2024 16:07

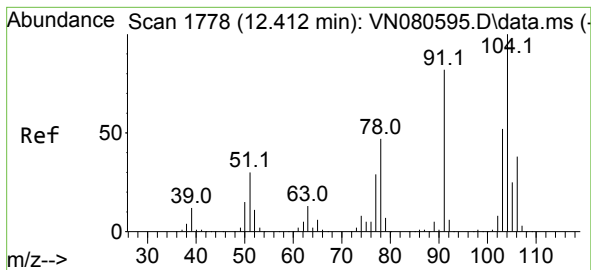
Tgt Ion:106 Resp: 86287

Ion Ratio Lower Upper

106 100

91 223.0 105.2 315.5





#70

Styrene

Concen: 0.533 ug/l

RT: 12.400 min Scan# 11

Delta R.T. -0.012 min

Lab File: VN080627.D

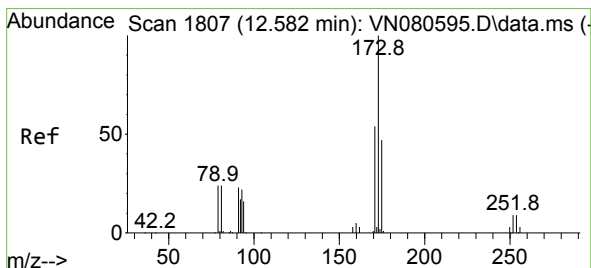
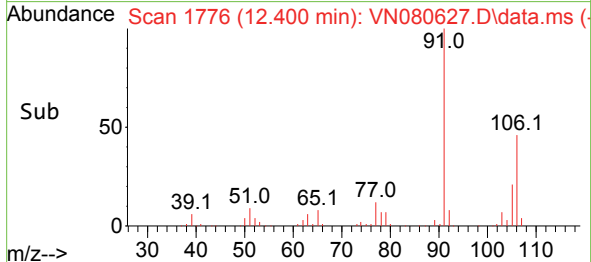
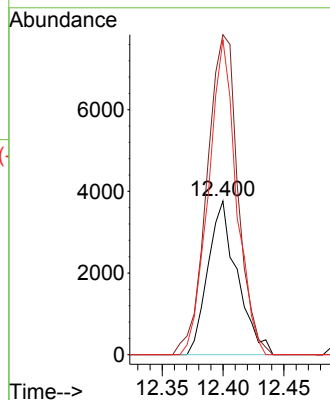
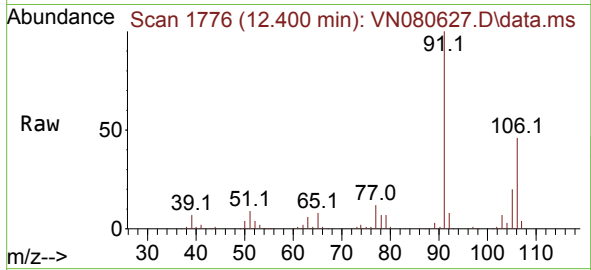
Acq: 02 Jan 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:104	Resp:	6294
Ion Ratio	Lower	Upper
104	100	
78	221.1	39.5 59.3#
103	196.1	43.2 64.8#



#71

Bromoform

Concen: 0.455 ug/l

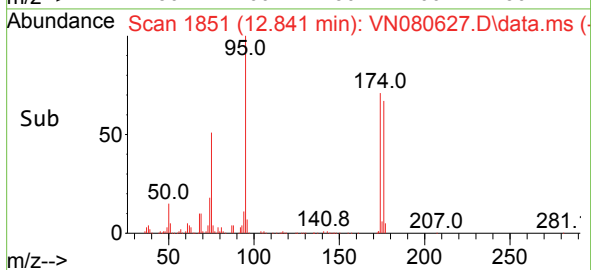
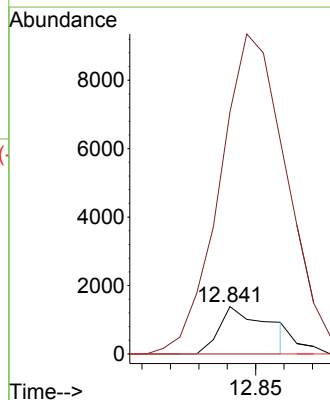
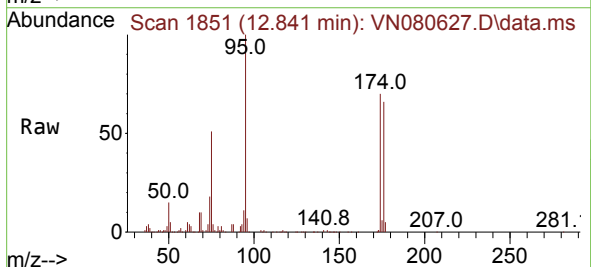
RT: 12.841 min Scan# 1851

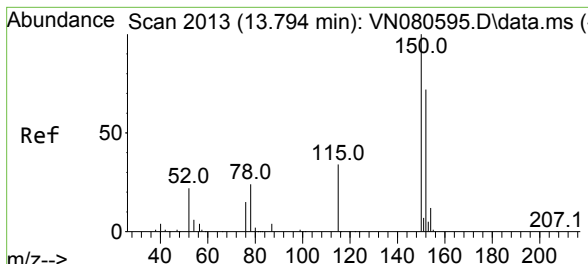
Delta R.T. 0.259 min

Lab File: VN080627.D

Acq: 02 Jan 2024 16:07

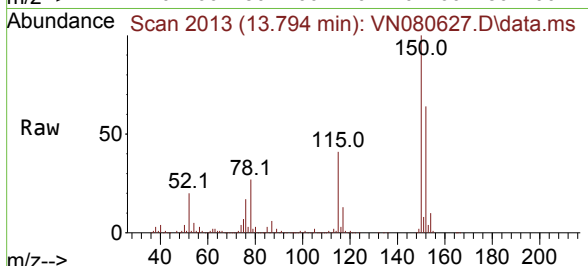
Tgt Ion:173	Resp:	1651
Ion Ratio	Lower	Upper
173	100	
175	803.6	24.3 73.0#
254	0.0	0.0 0.0



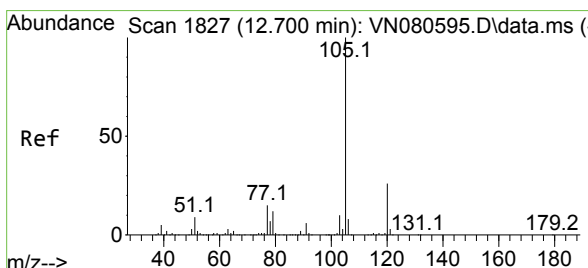
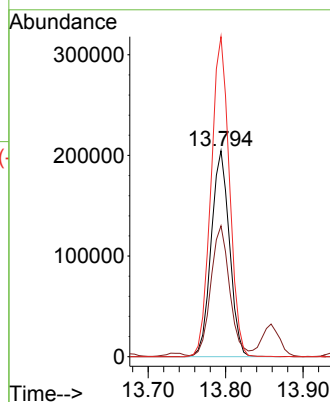
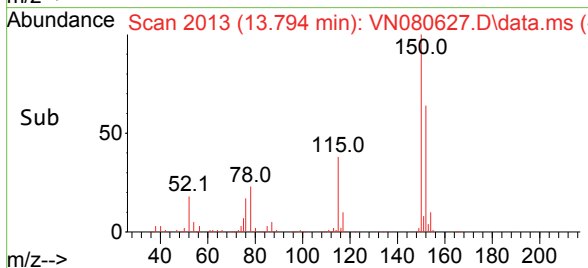


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: VN080627.D
 Acq: 02 Jan 2024 16:07

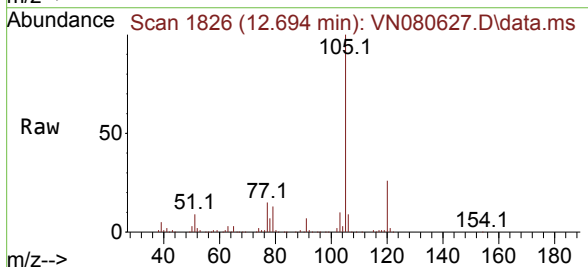
Instrument :
 MSVOA_N
 ClientSampleId :



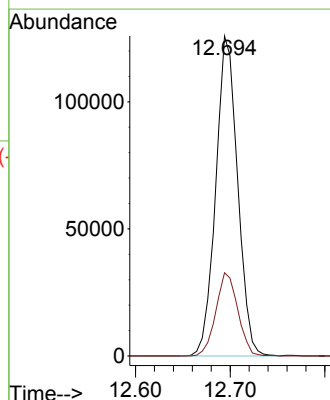
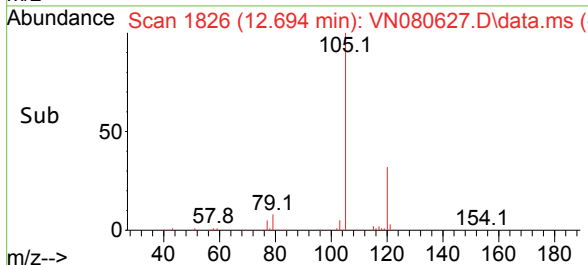
Tgt Ion:152 Resp: 334370
 Ion Ratio Lower Upper
 152 100
 115 64.3 32.3 96.8
 150 156.7 0.0 355.8

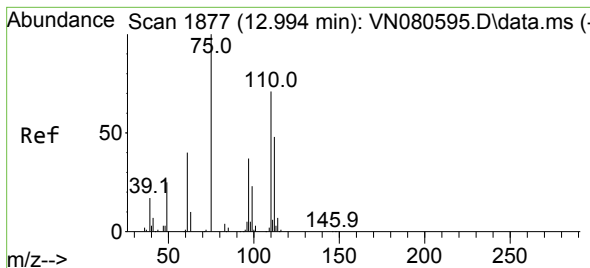


#73
 Isopropylbenzene
 Concen: 8.840 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: VN080627.D
 Acq: 02 Jan 2024 16:07



Tgt Ion:105 Resp: 202301
 Ion Ratio Lower Upper
 105 100
 120 26.1 13.1 39.1





#76

1,2,3-Trichloropropane

Concen: 19.414 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN080627.D

Acq: 02 Jan 2024 16:07

Instrument :

MSVOA_N

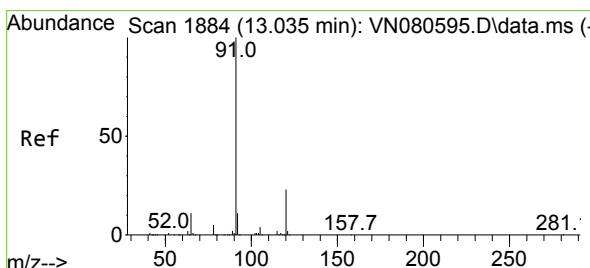
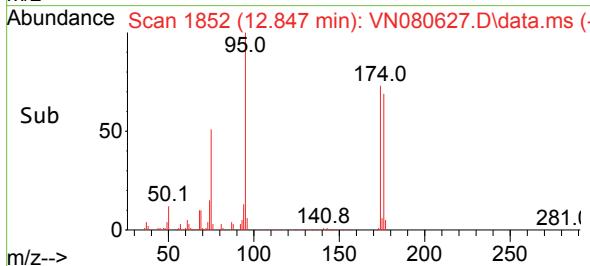
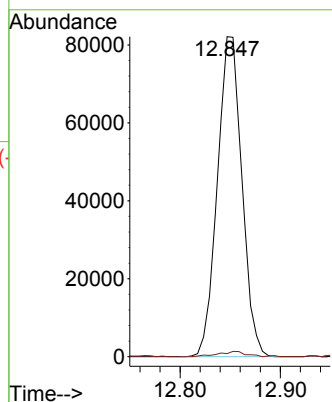
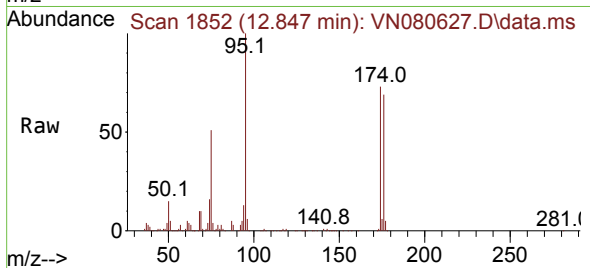
ClientSampleId :

Tgt Ion: 75 Resp: 139622

Ion Ratio Lower Upper

75 100

77 1.9 84.5 253.5#



#78

n-propylbenzene

Concen: 3.894 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN080627.D

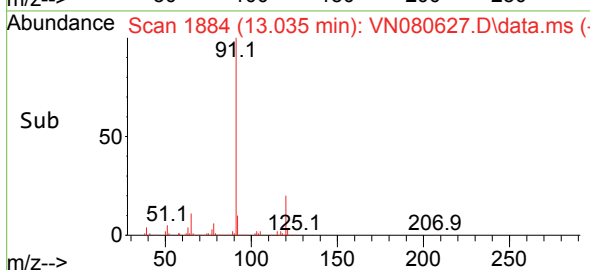
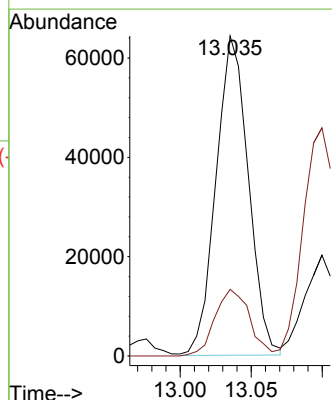
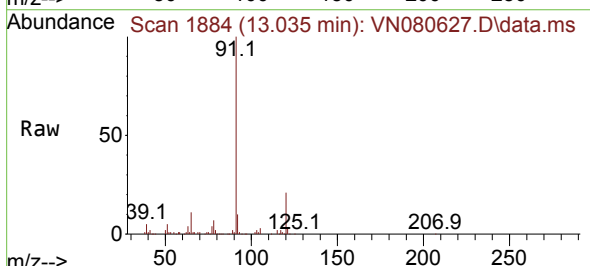
Acq: 02 Jan 2024 16:07

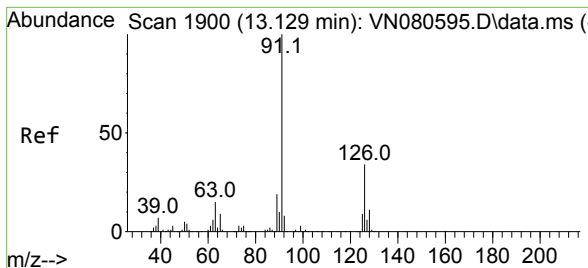
Tgt Ion: 91 Resp: 101905

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.737 ug/l

RT: 13.135 min Scan# 1901

Delta R.T. 0.006 min

Lab File: VN080627.D

Acq: 02 Jan 2024 16:07

Instrument :

MSVOA_N

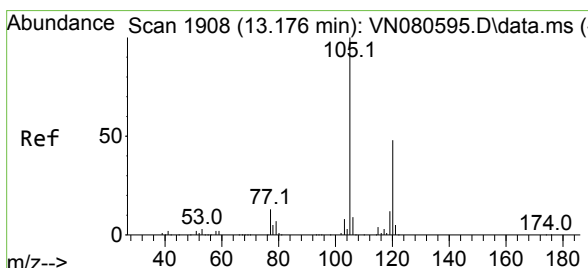
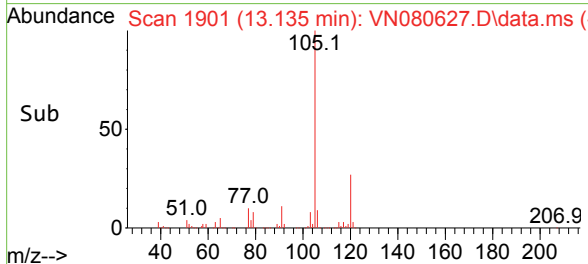
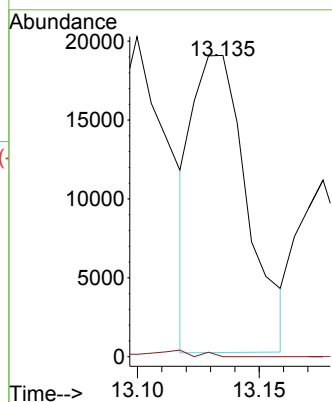
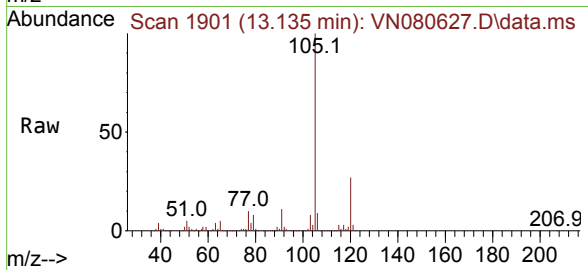
ClientSampleId :

Tgt Ion: 91 Resp: 29681

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 8.230 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN080627.D

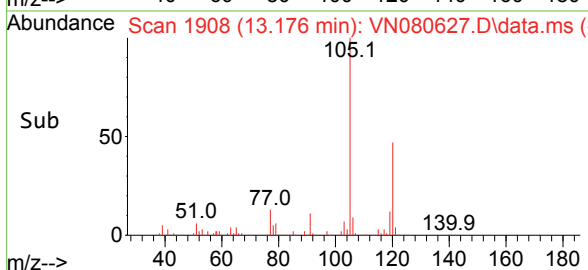
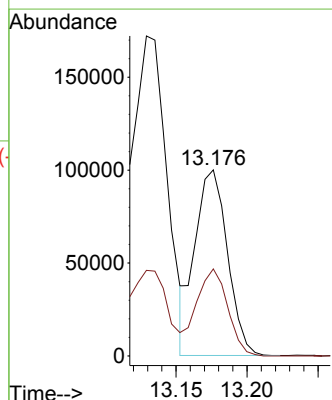
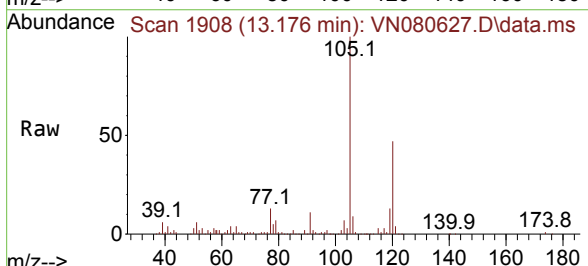
Acq: 02 Jan 2024 16:07

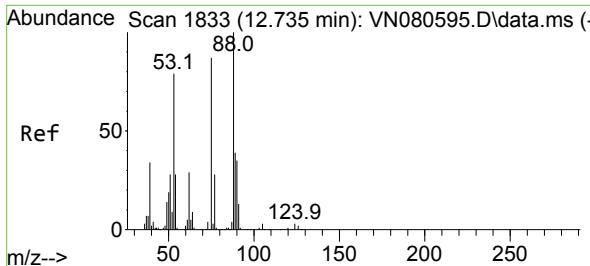
Tgt Ion:105 Resp: 159042

Ion Ratio Lower Upper

105 100

120 45.2 24.1 72.3

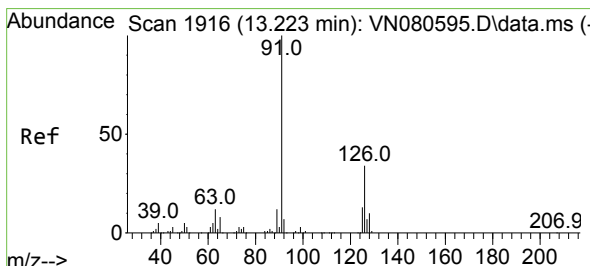
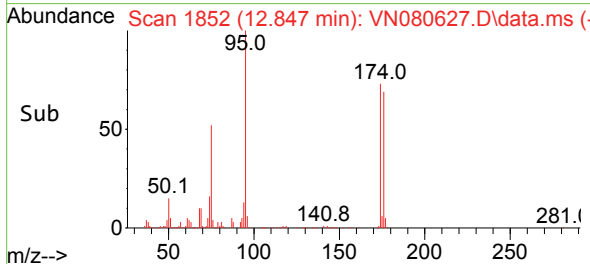
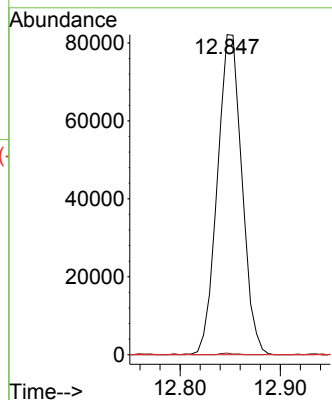
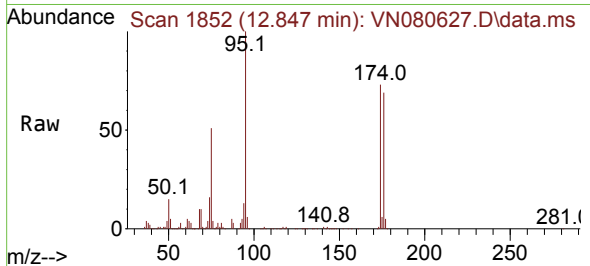




#81
trans-1,4-Dichloro-2-butene
Concen: 52.588 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN080627.D
Acq: 02 Jan 2024 16:07

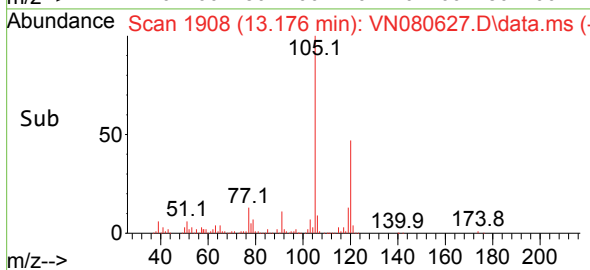
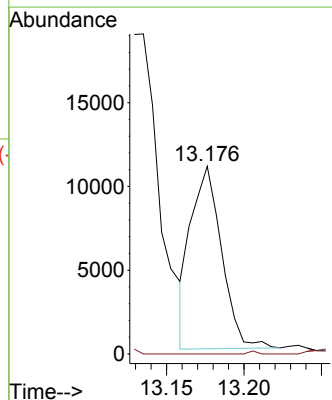
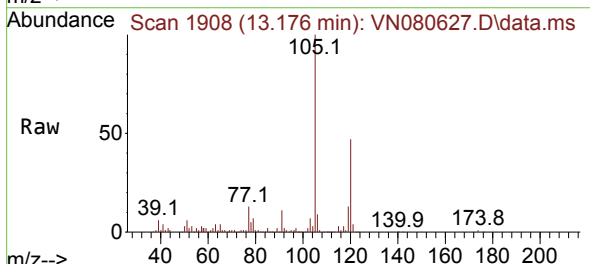
Instrument :
MSVOA_N
ClientSampleId :

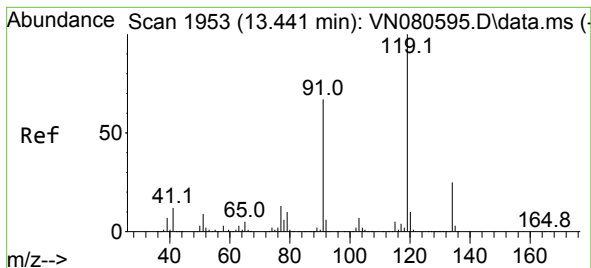
Tgt Ion: 75 Resp: 139622
Ion Ratio Lower Upper
75 100
53 0.3 67.4 101.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.862 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.047 min
Lab File: VN080627.D
Acq: 02 Jan 2024 16:07

Tgt Ion: 91 Resp: 15054
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#





#83

tert-Butylbenzene

Concen: 5.407 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.041 min

Lab File: VN080627.D

Acq: 02 Jan 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

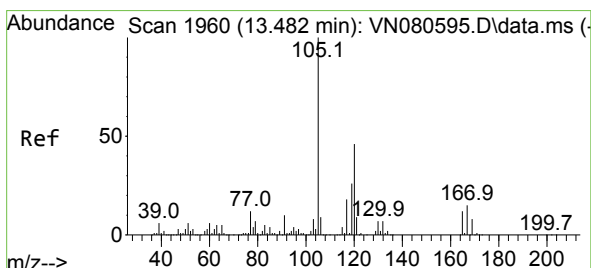
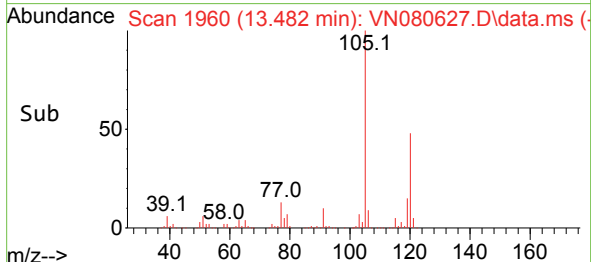
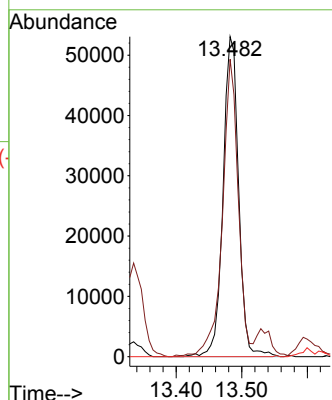
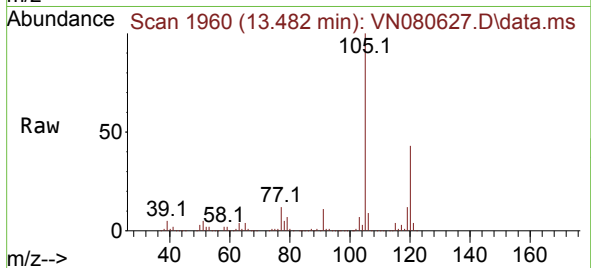
Tgt Ion:119 Resp: 87327

Ion Ratio Lower Upper

119 100

91 94.9 33.9 101.7

134 0.0 13.2 39.6#



#84

1,2,4-Trimethylbenzene

Concen: 36.442 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN080627.D

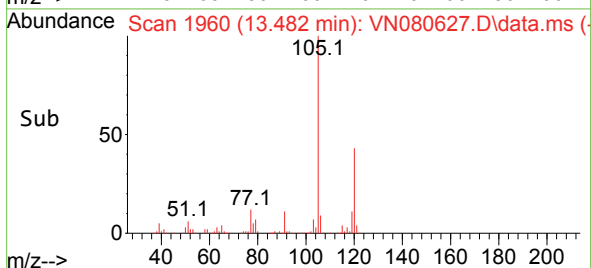
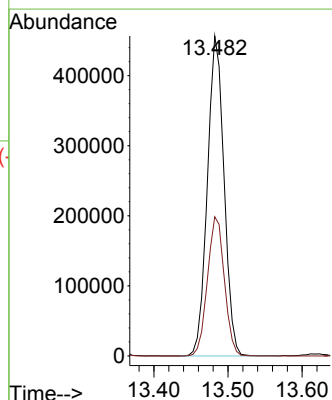
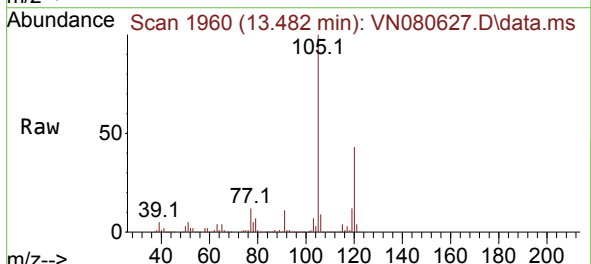
Acq: 02 Jan 2024 16:07

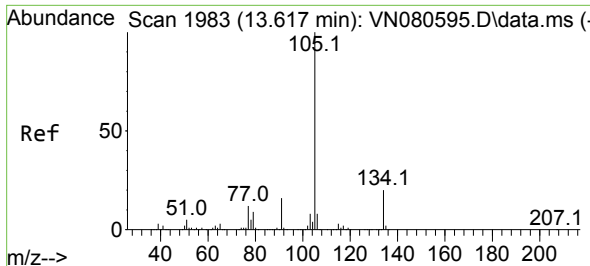
Tgt Ion:105 Resp: 713046

Ion Ratio Lower Upper

105 100

120 44.2 22.0 66.0

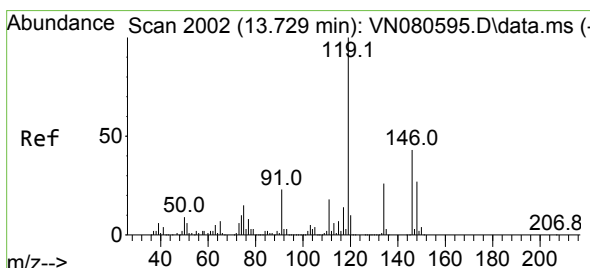
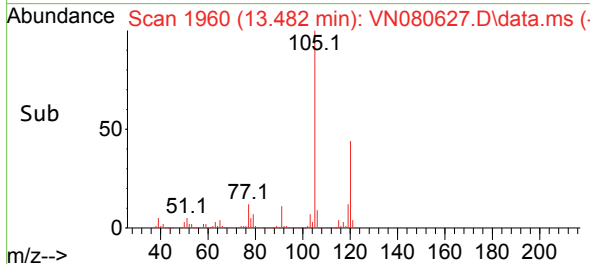
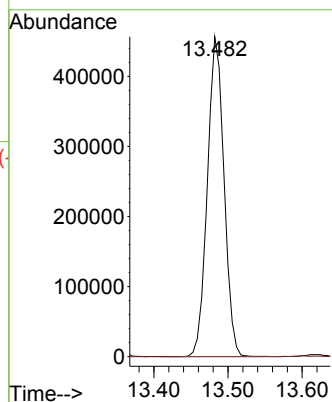
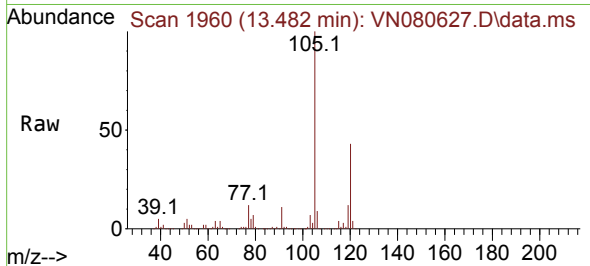




#85
 sec-Butylbenzene
 Concen: 33.363 ug/l
 RT: 13.482 min Scan# 1983
 Delta R.T. -0.135 min
 Lab File: VN080627.D
 Acq: 02 Jan 2024 16:07

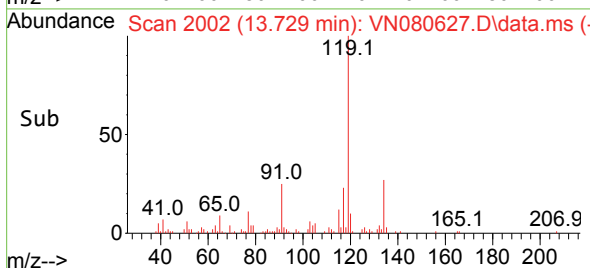
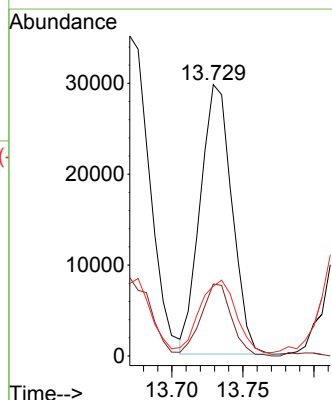
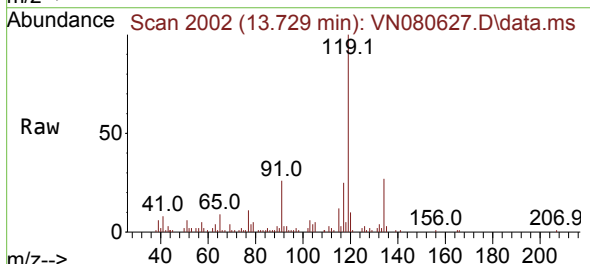
Instrument :
 MSVOA_N
 ClientSampleId :

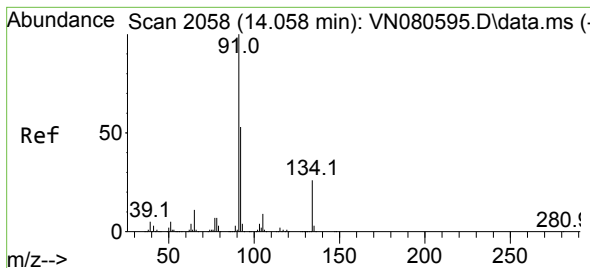
Tgt Ion:105 Resp: 713046
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 2.827 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080627.D
 Acq: 02 Jan 2024 16:07

Tgt Ion:119 Resp: 46005
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 30.6 12.4 37.2





#89

n-Butylbenzene

Concen: 32.347 ug/l

RT: 13.994 min Scan# 2047

Delta R.T. -0.065 min

Lab File: VN080627.D

Acq: 02 Jan 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

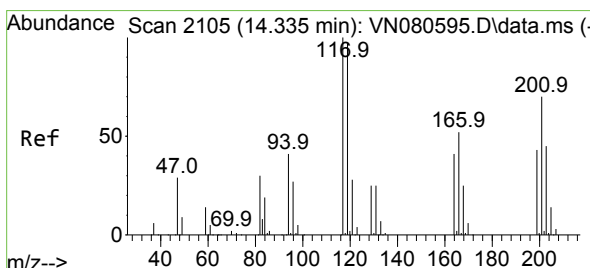
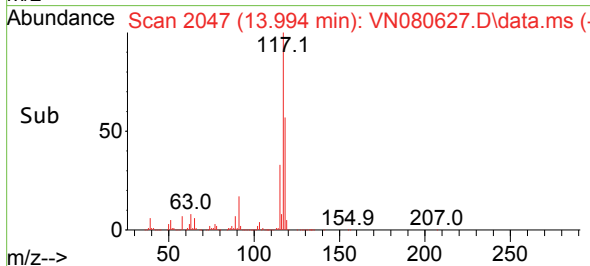
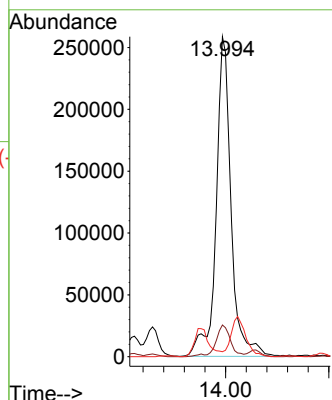
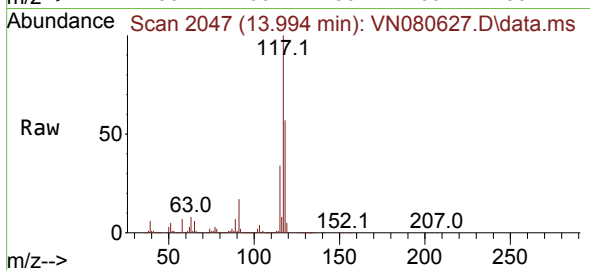
Tgt Ion: 91 Resp: 516676

Ion Ratio Lower Upper

91 100

92 9.3 26.4 79.0#

134 0.0 12.6 37.6#



#90

Hexachloroethane

Concen: 9.446 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN080627.D

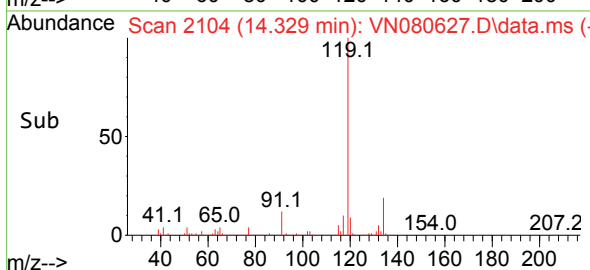
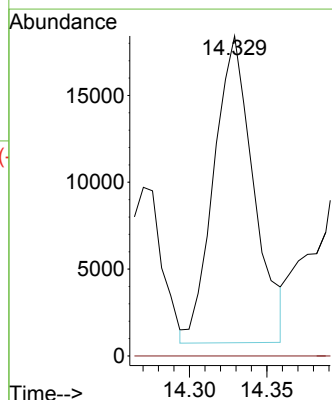
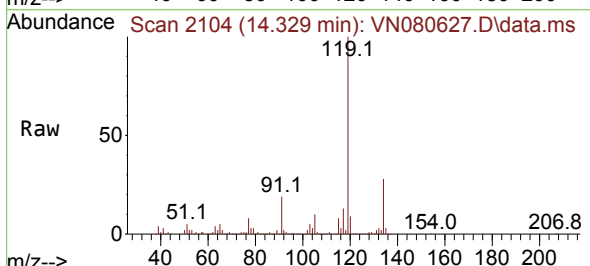
Acq: 02 Jan 2024 16:07

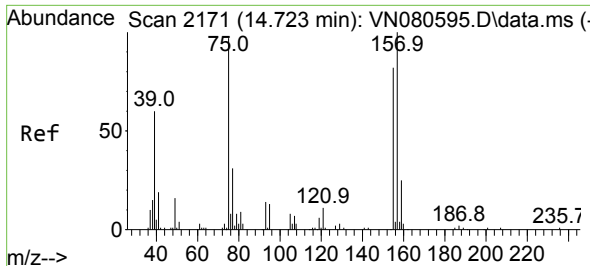
Tgt Ion: 117 Resp: 31515

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#

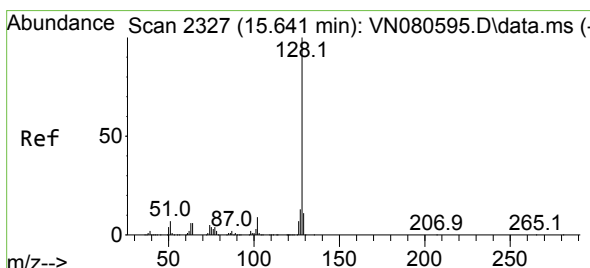
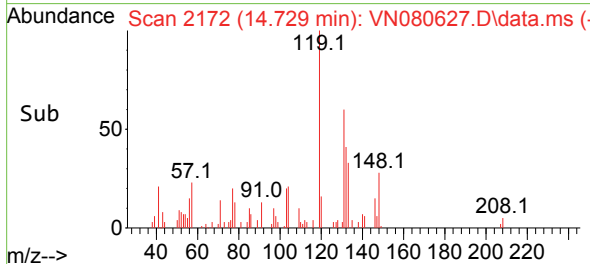
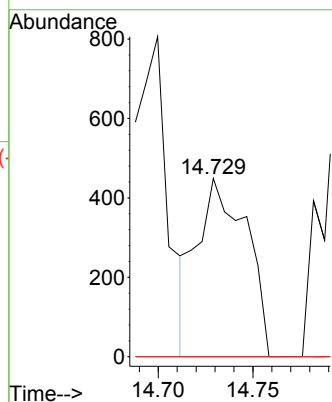
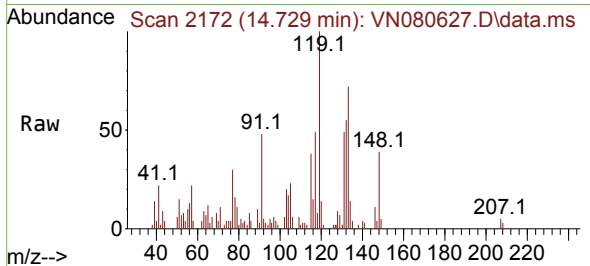




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.498 ug/l
RT: 14.729 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN080627.D
Acq: 02 Jan 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 811
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 0.0 50.3 150.9#



#95
Naphthalene
Concen: 558.901 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080627.D
Acq: 02 Jan 2024 16:07

Tgt Ion:128 Resp: 9703484
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 11.0 8.7 13.1

