

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081623\
 Data File : VN078915.D
 Acq On : 16 Aug 2023 20:08
 Operator : JC\MD
 Sample : 03983-02
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1673

Quant Time: Aug 17 01:22:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	190039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	336042	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	313399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	143938	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	130742	44.212	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.420%
35) Dibromofluoromethane	8.165	113	106164	46.932	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.860%
50) Toluene-d8	10.571	98	409547	48.760	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.520%
62) 4-Bromofluorobenzene	12.853	95	151353	55.130	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.260%

Target Compounds				Qvalue		
3) Chloromethane	2.359	50	1532	0.416	ug/l	89
11) Tert butyl alcohol	5.565	59	444	0.895	ug/l #	72
17) Carbon Disulfide	4.665	76	7455	1.305	ug/l #	90
18) Methyl Acetate	5.036	43	14467	2.807	ug/l #	65
20) Methylene Chloride	5.253	84	1537	0.591	ug/l #	39
25) 2-Butanone	7.506	43	710	0.363	ug/l #	37
29) Tetrahydrofuran	7.865	42	1037	0.801	ug/l #	27
31) Cyclohexane	8.224	56	14063	1.237	ug/l #	71
36) 1,1-Dichloropropene	8.224	75	16229	4.769	ug/l #	40
38) Carbon Tetrachloride	8.230	117	20537	6.024	ug/l #	15
39) Methylcyclohexane	9.594	83	15460	4.940	ug/l #	85
43) Isopropyl Acetate	8.700	43	26512	3.940	ug/l #	49
48) Methyl methacrylate	9.647	41	2700	0.885	ug/l #	3
52) Toluene	10.641	92	27118	4.392	ug/l	99
55) 1,1,2-Trichloroethane	11.006	97	9000	3.635	ug/l #	22
56) Ethyl methacrylate	10.865	69	2094	0.546	ug/l #	53
59) 2-Hexanone	11.171	43	9142	3.163	ug/l #	19
67) Ethyl Benzene	11.965	91	64291	5.299	ug/l #	88
68) m/p-Xylenes	12.071	106	101063	22.281	ug/l	94
69) o-Xylene	12.406	106	62583	14.184	ug/l	94
70) Styrene	12.406	104	3866	0.525	ug/l #	1
73) Isopropylbenzene	12.700	105	46463	3.871	ug/l	99
74) N-amyl acetate	12.488	43	41274	6.813	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	12.923	83	6559	1.514	ug/l #	26
76) 1,2,3-Trichloropropane	13.100	75	8075	2.328	ug/l #	1
78) n-propylbenzene	13.041	91	183376	13.176	ug/l	99
79) 2-Chlorotoluene	13.100	91	65488	7.586	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.176	105	303888	31.951	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	78890	58.108	ug/l #	18
82) 4-Chlorotoluene	13.176	91	35947	4.255	ug/l #	48
83) tert-Butylbenzene	13.488	119	138107	17.282	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.488	105	1102878	117.108	ug/l	98
85) sec-Butylbenzene	13.623	105	169867	15.446	ug/l	85
86) p-Isopropyltoluene	13.735	119	115595	13.156	ug/l	92
87) 1,3-Dichlorobenzene	13.812	146	6715	1.353	ug/l #	1
88) 1,4-Dichlorobenzene	13.812	146	6715	1.351	ug/l #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081623\
 Data File : VN078915.D
 Acq On : 16 Aug 2023 20:08
 Operator : JC\MD
 Sample : 03983-02
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1673

Quant Time: Aug 17 01:22:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

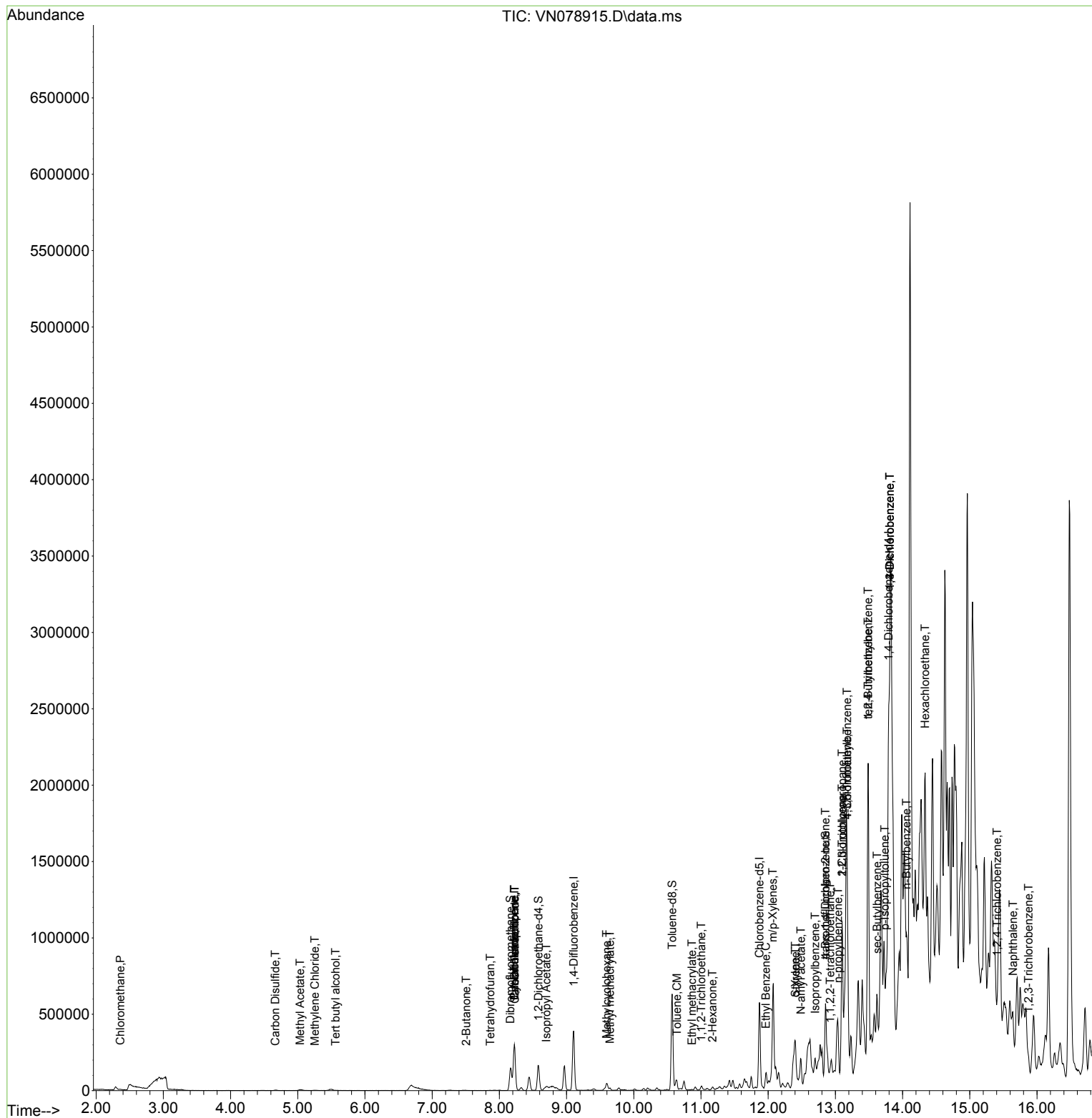
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	14.059	91	389807	53.909	ug/l #	71
90) Hexachloroethane	14.335	117	56452	32.051	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.735	75	2387	Below Cal	#	39
93) 1,2,4-Trichlorobenzene	15.406	180	586	0.335	ug/l #	1
95) Naphthalene	15.647	128	169192	26.769	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.876	180	1546	0.807	ug/l #	32

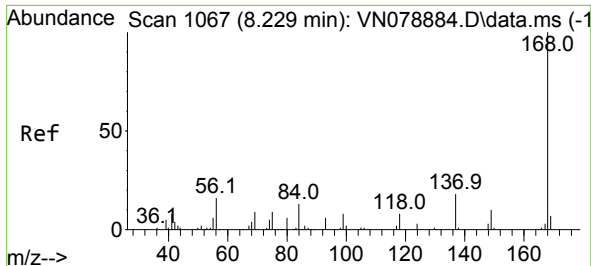
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081623\
Data File : VN078915.D
Acq On : 16 Aug 2023 20:08
Operator : JC\MD
Sample : 03983-02
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1673

Quant Time: Aug 17 01:22:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

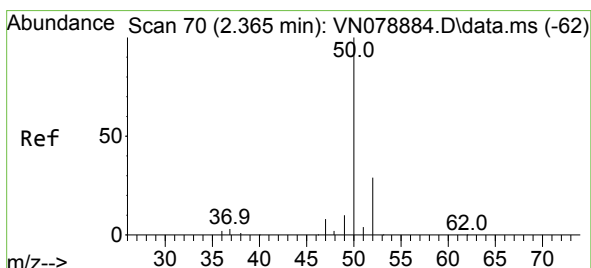
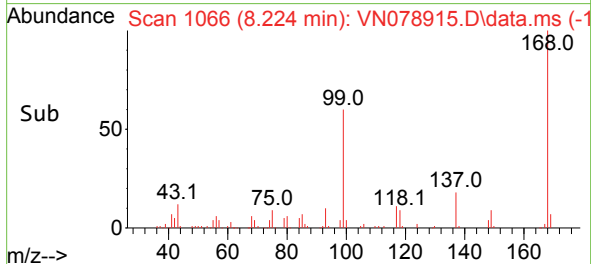
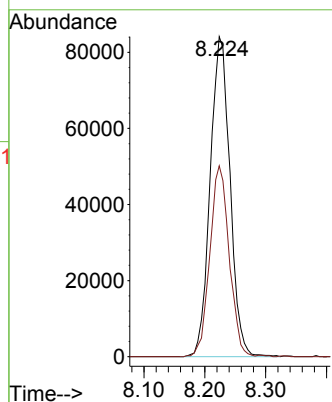
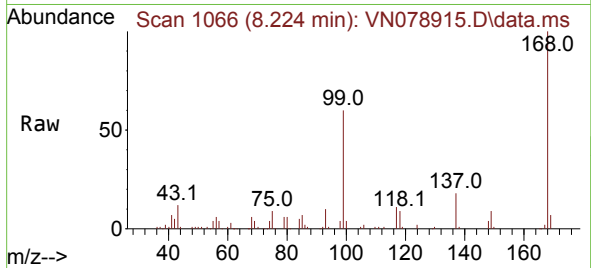




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1067
Delta R.T. -0.006 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

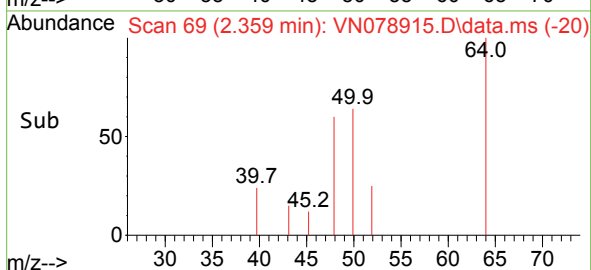
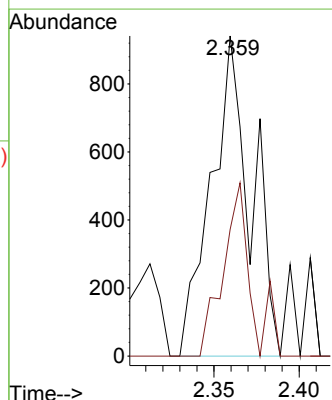
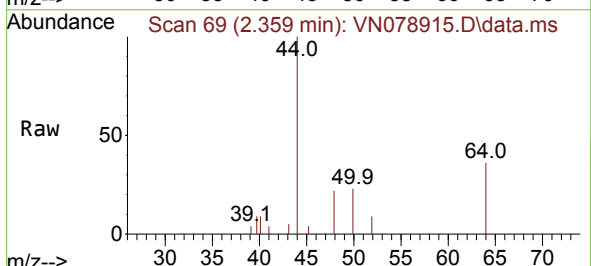
Instrument :
MSVOA_N
ClientSampleId :
1673

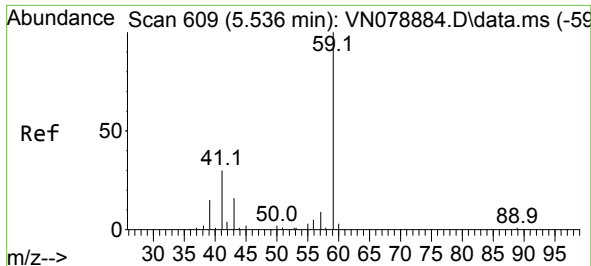
Tgt Ion:168 Resp: 190039
Ion Ratio Lower Upper
168 100
99 59.7 53.0 79.6



#3
Chloromethane
Concen: 0.416 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.012 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

Tgt Ion: 50 Resp: 1532
Ion Ratio Lower Upper
50 100
52 39.5 26.5 39.7

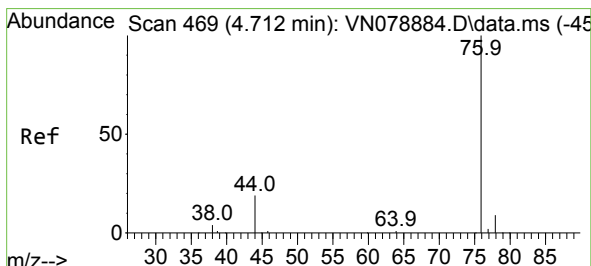
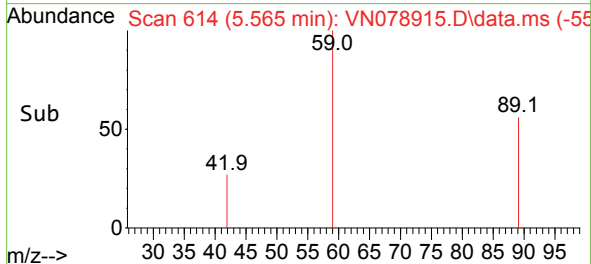
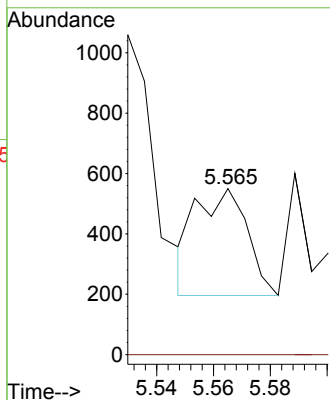
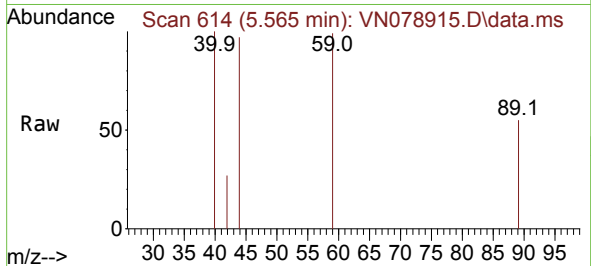




#11
Tert butyl alcohol
Concen: 0.895 ug/l
RT: 5.565 min Scan# 614
Delta R.T. 0.023 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

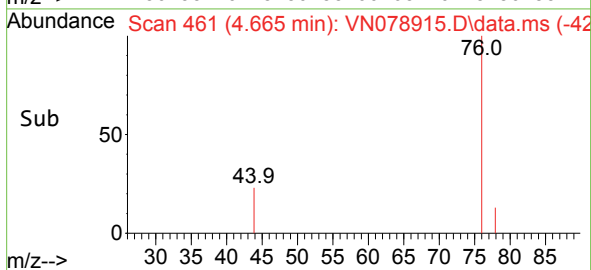
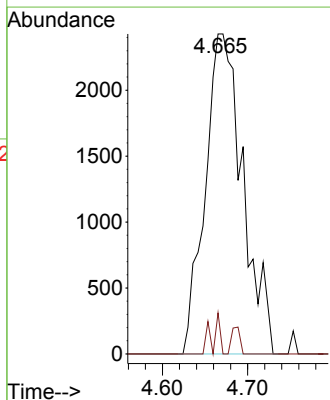
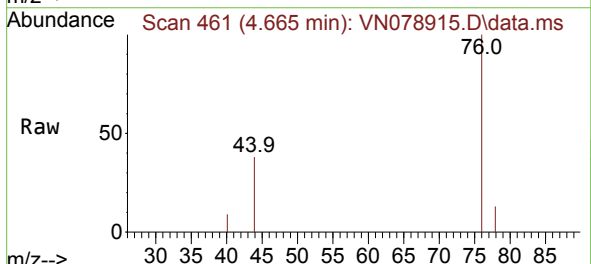
Instrument :
MSVOA_N
ClientSampleId :
1673

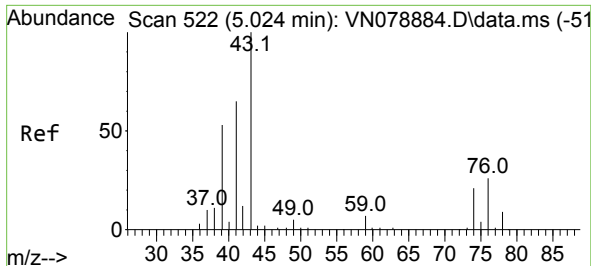
Tgt Ion: 59 Resp: 444
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#17
Carbon Disulfide
Concen: 1.305 ug/l
RT: 4.665 min Scan# 461
Delta R.T. -0.059 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

Tgt Ion: 76 Resp: 7455
Ion Ratio Lower Upper
76 100
78 12.9 7.4 11.0#

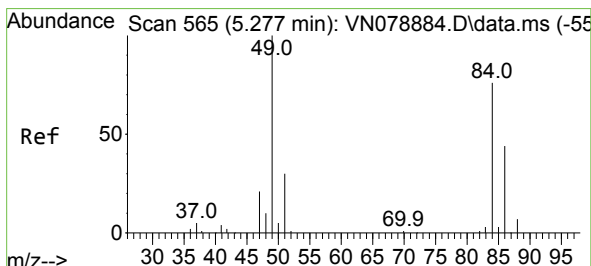
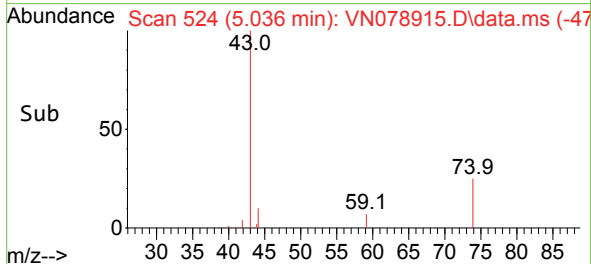
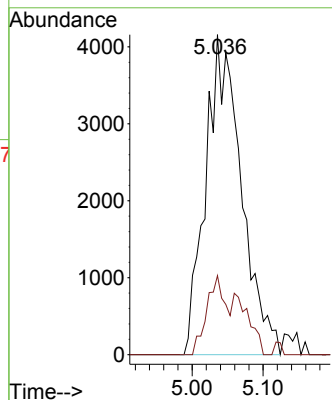
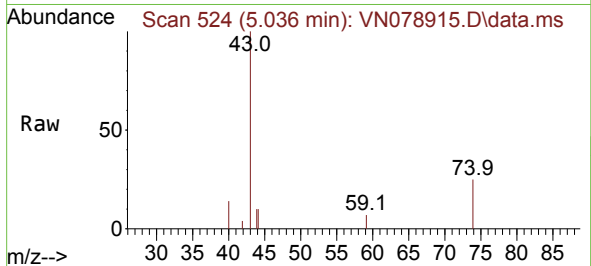




#18
Methyl Acetate
Concen: 2.807 ug/l
RT: 5.036 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

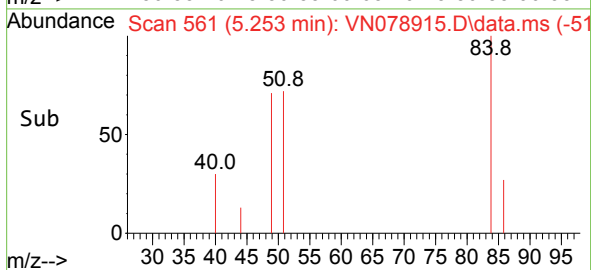
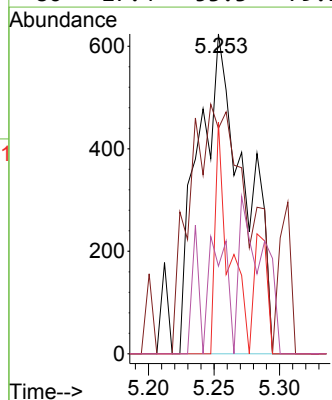
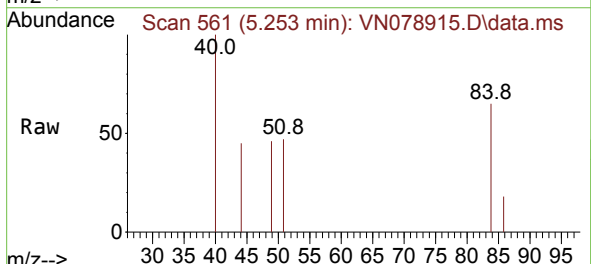
Instrument :
MSVOA_N
ClientSampleId :
1673

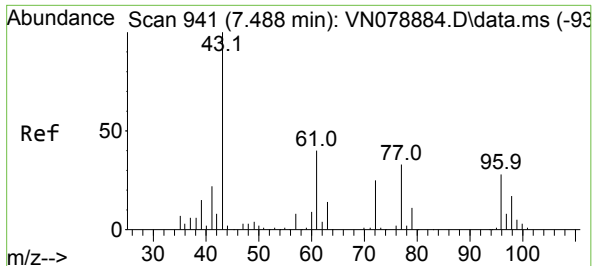
Tgt Ion: 43 Resp: 14467
Ion Ratio Lower Upper
43 100
74 13.3 26.2 39.4#



#20
Methylene Chloride
Concen: 0.591 ug/l
RT: 5.253 min Scan# 561
Delta R.T. -0.030 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

Tgt Ion: 84 Resp: 1537
Ion Ratio Lower Upper
84 100
49 34.3 79.7 119.5#
51 72.4 25.2 37.8#
86 27.4 53.3 79.9#





#25

2-Butanone

Concen: 0.363 ug/l

RT: 7.506 min Scan# 941

Delta R.T. 0.012 min

Lab File: VN078915.D

Acq: 16 Aug 2023 20:08

Instrument :

MSVOA_N

ClientSampleId :

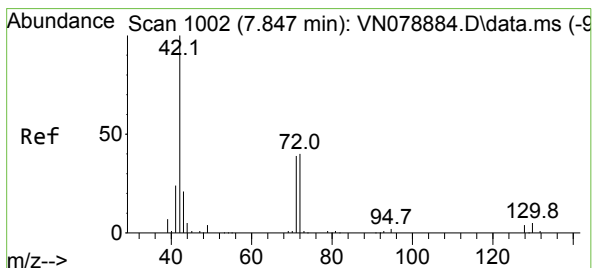
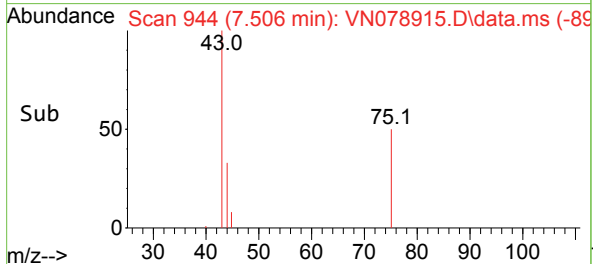
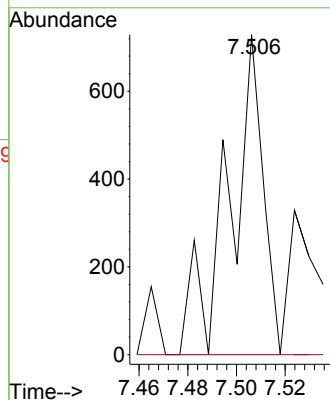
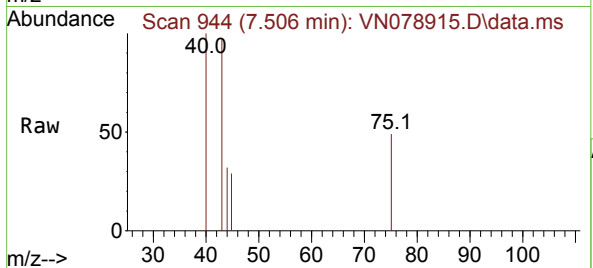
1673

Tgt Ion: 43 Resp: 710

Ion Ratio Lower Upper

43 100

72 0.0 30.2 45.2#



#29

Tetrahydrofuran

Concen: 0.801 ug/l

RT: 7.865 min Scan# 1005

Delta R.T. 0.018 min

Lab File: VN078915.D

Acq: 16 Aug 2023 20:08

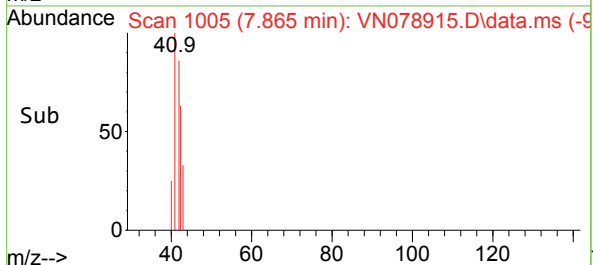
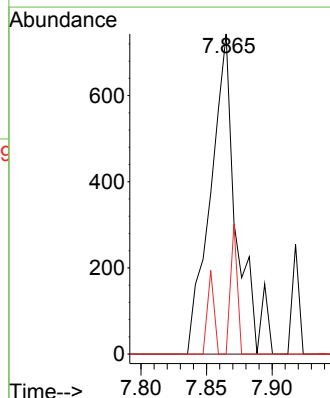
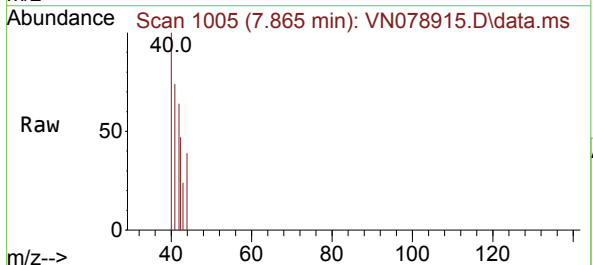
Tgt Ion: 42 Resp: 1037

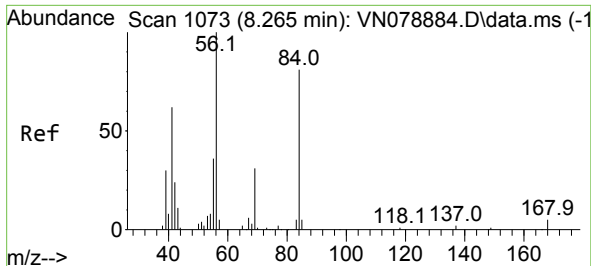
Ion Ratio Lower Upper

42 100

72 0.0 49.8 74.6#

71 10.3 47.4 71.2#

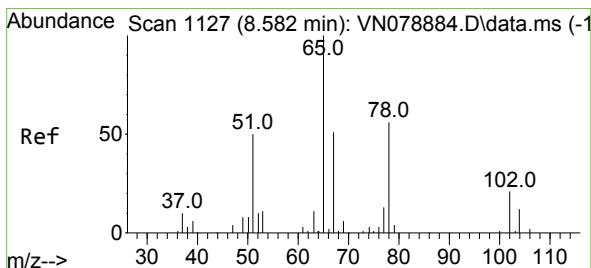
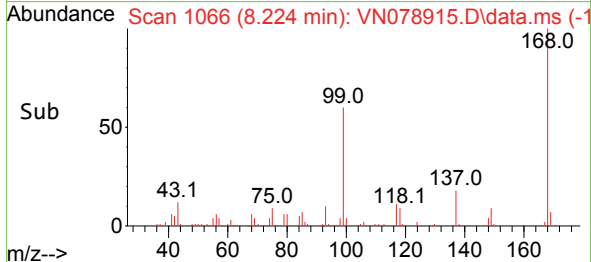
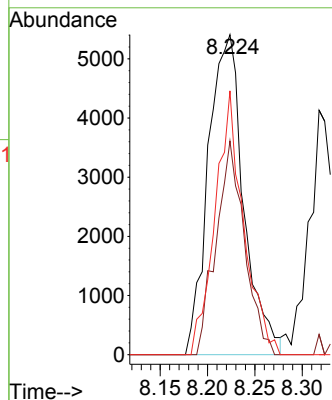
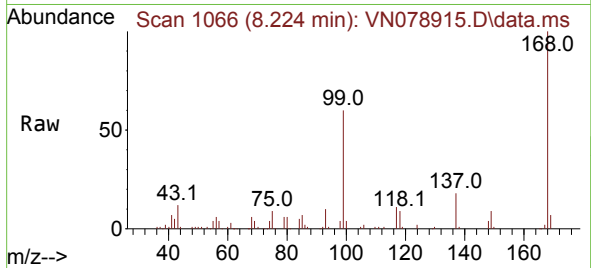




#31
Cyclohexane
Concen: 1.237 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.041 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

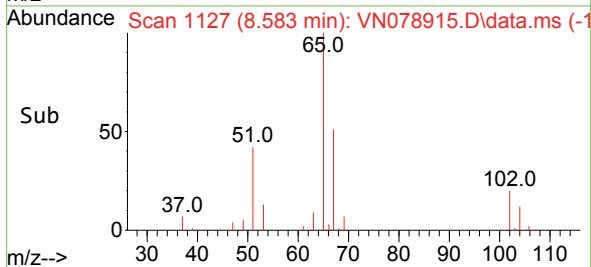
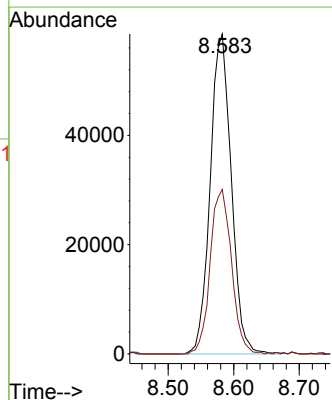
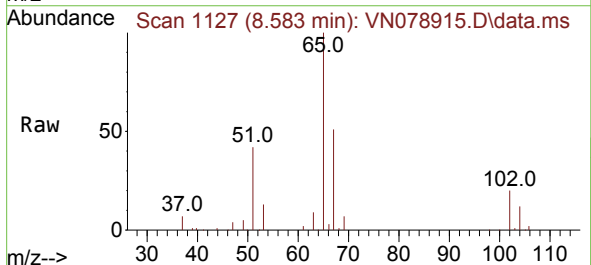
Instrument :
MSVOA_N
ClientSampleId :
1673

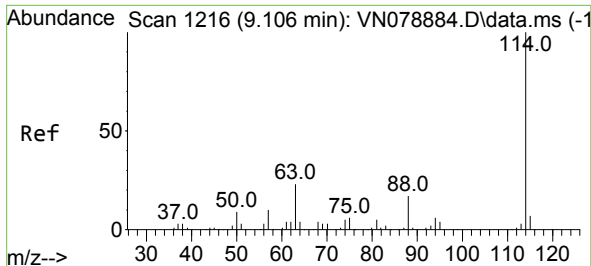
Tgt Ion: 56 Resp: 14063
Ion Ratio Lower Upper
56 100
69 66.8 26.8 40.2#
84 82.4 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 44.212 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

Tgt Ion: 65 Resp: 130742
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN078915.D

Acq: 16 Aug 2023 20:08

Instrument :

MSVOA_N

ClientSampleId :

1673

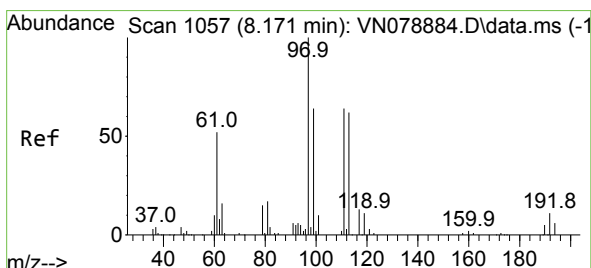
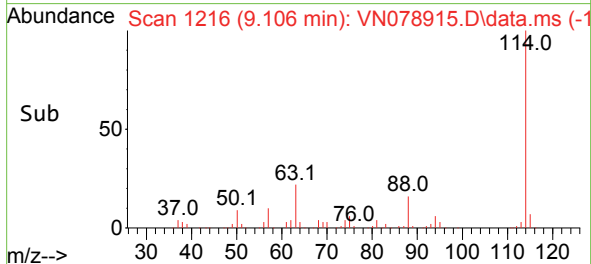
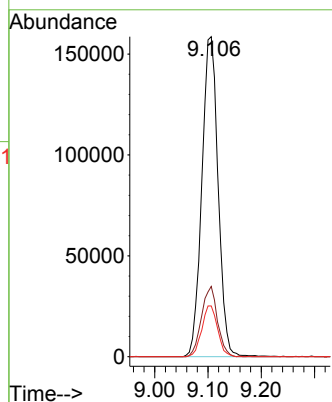
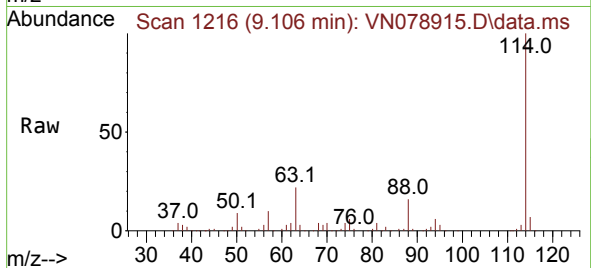
Tgt Ion:114 Resp: 336042

Ion Ratio Lower Upper

114 100

63 22.0 0.0 36.4

88 15.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 46.932 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN078915.D

Acq: 16 Aug 2023 20:08

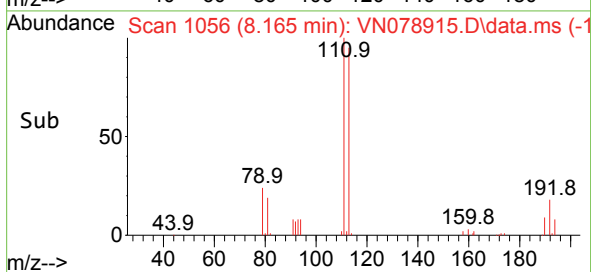
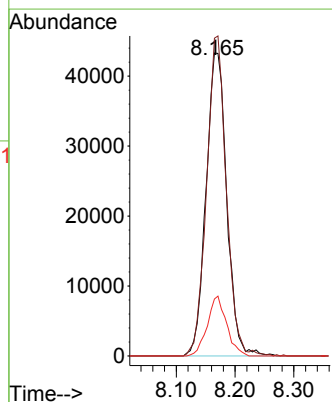
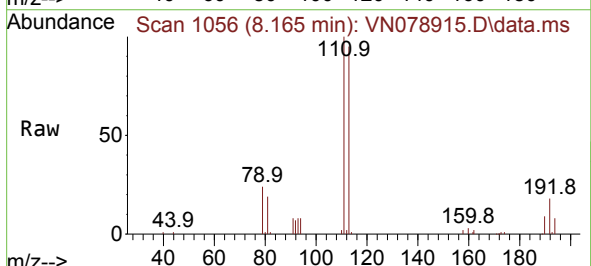
Tgt Ion:113 Resp: 106164

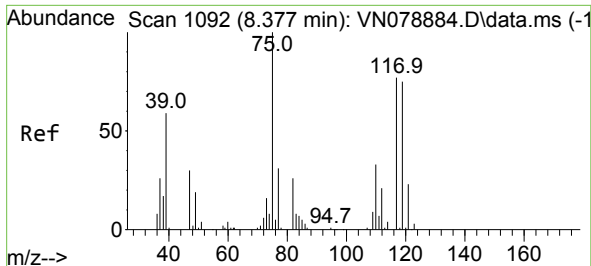
Ion Ratio Lower Upper

113 100

111 100.6 82.6 123.8

192 18.4 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.769 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.153 min

Lab File: VN078915.D

Acq: 16 Aug 2023 20:08

Instrument :

MSVOA_N

ClientSampleId :

1673

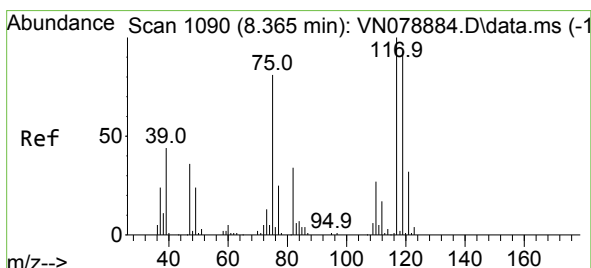
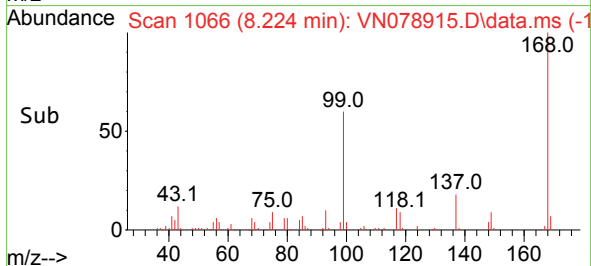
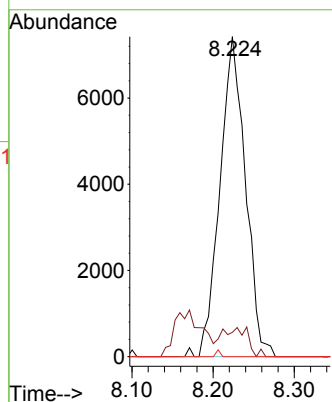
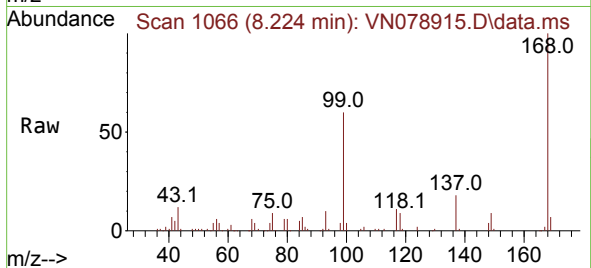
Tgt Ion: 75 Resp: 16229

Ion Ratio Lower Upper

75 100

110 0.0 19.1 57.3#

77 0.4 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 6.024 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.141 min

Lab File: VN078915.D

Acq: 16 Aug 2023 20:08

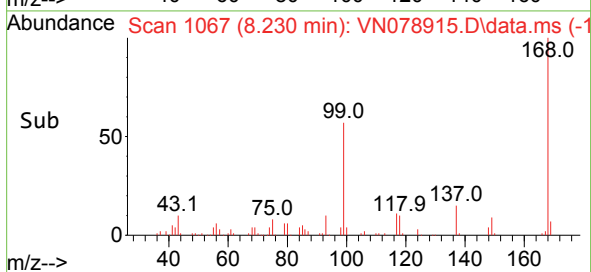
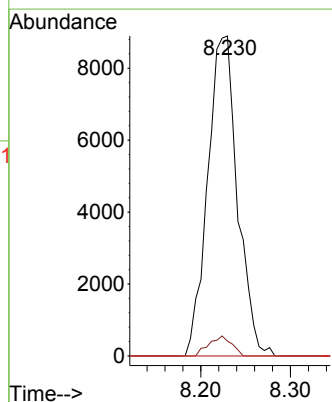
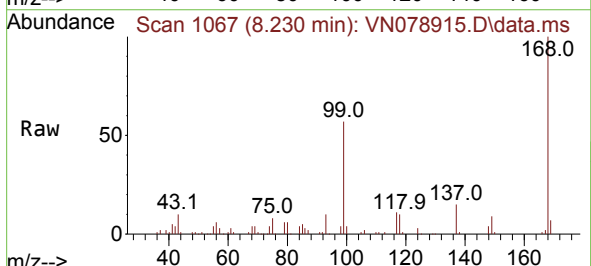
Tgt Ion: 117 Resp: 20537

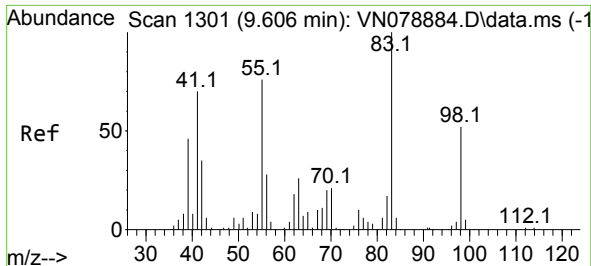
Ion Ratio Lower Upper

117 100

119 4.6 77.3 115.9#

121 0.0 23.3 34.9#





#39

Methylcyclohexane

Concen: 4.940 ug/l

RT: 9.594 min Scan# 1147

Delta R.T. -0.012 min

Lab File: VN078915.D

Acq: 16 Aug 2023 20:08

Instrument :

MSVOA_N

ClientSampleId :

1673

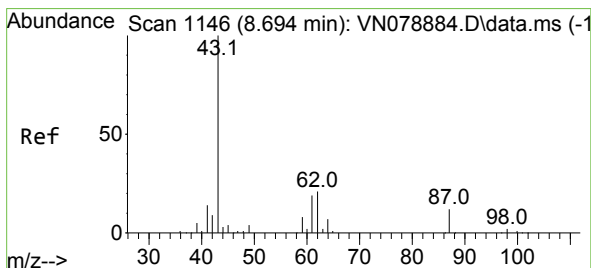
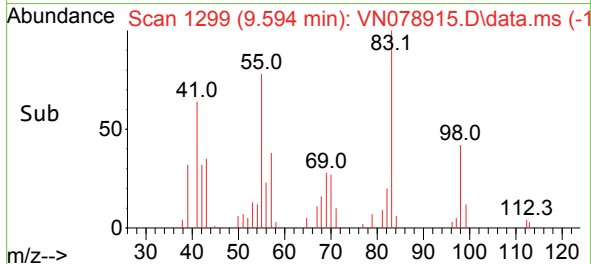
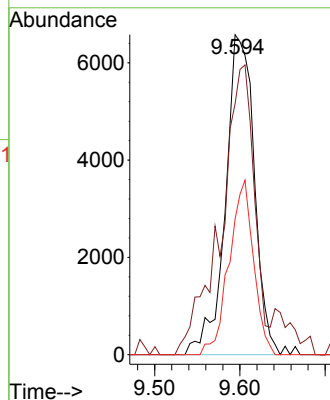
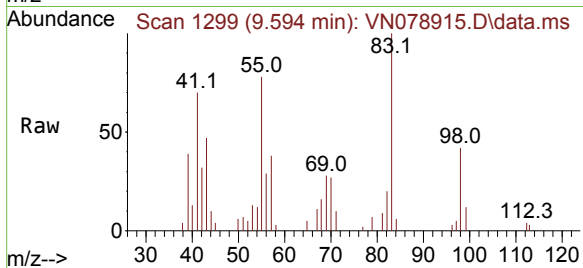
Tgt Ion: 83 Resp: 15460

Ion Ratio Lower Upper

83 100

55 75.2 49.1 73.7#

98 42.4 40.6 61.0



#43

Isopropyl Acetate

Concen: 3.940 ug/l

RT: 8.700 min Scan# 1147

Delta R.T. 0.006 min

Lab File: VN078915.D

Acq: 16 Aug 2023 20:08

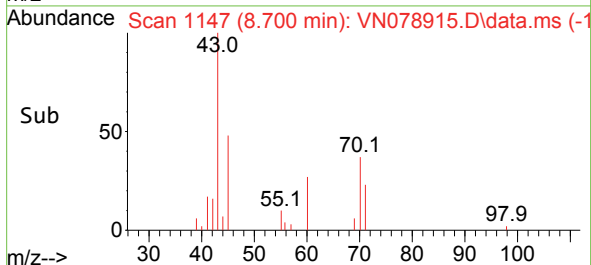
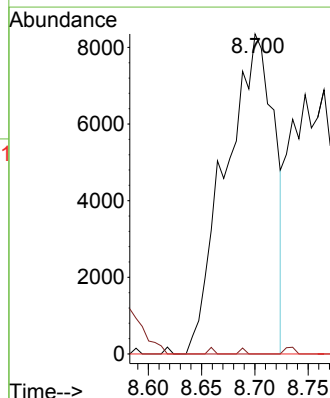
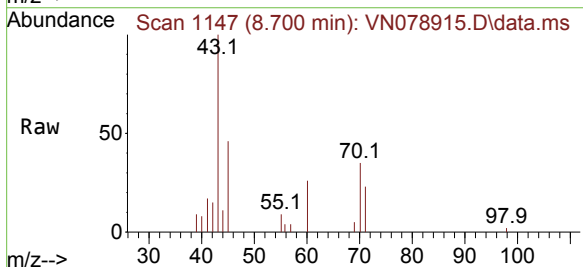
Tgt Ion: 43 Resp: 26512

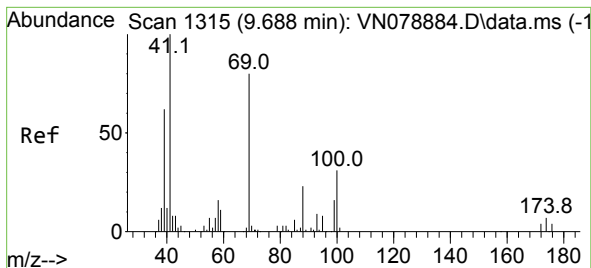
Ion Ratio Lower Upper

43 100

61 0.0 24.7 37.1#

87 0.0 14.6 21.8#





#48

Methyl methacrylate

Concen: 0.885 ug/l

RT: 9.647 min Scan# 11

Delta R.T. -0.041 min

Lab File: VN078915.D

Acq: 16 Aug 2023 20:08

Instrument :

MSVOA_N

ClientSampleId :

1673

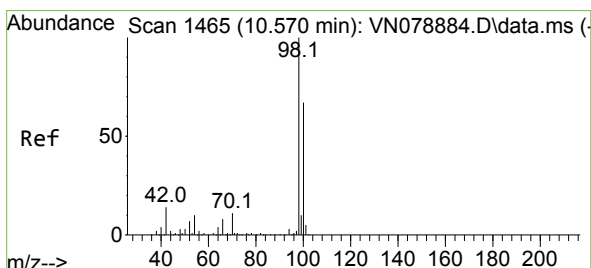
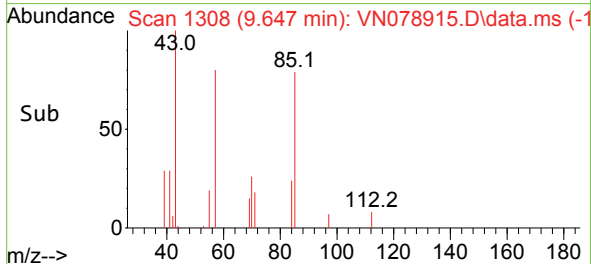
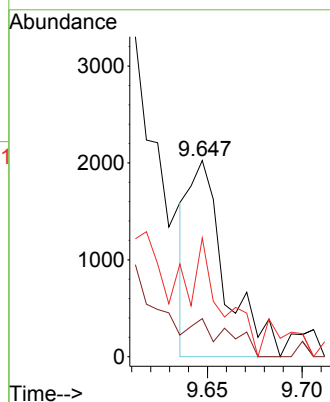
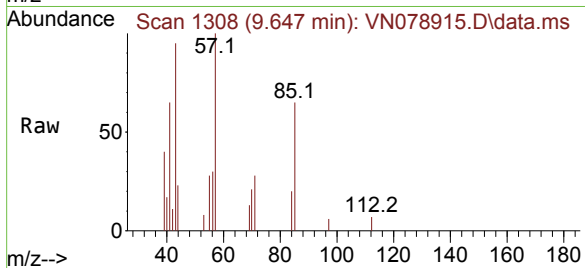
Tgt Ion: 41 Resp: 2700

Ion Ratio Lower Upper

41 100

69 0.0 90.4 135.6#

39 0.0 54.6 81.8#



#50

Toluene-d8

Concen: 48.760 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078915.D

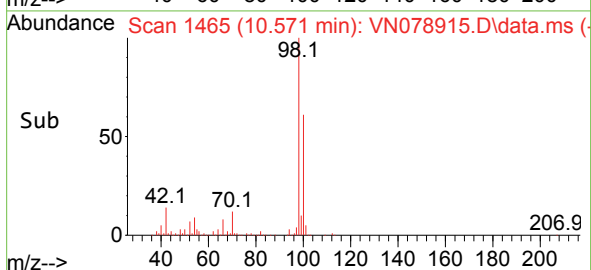
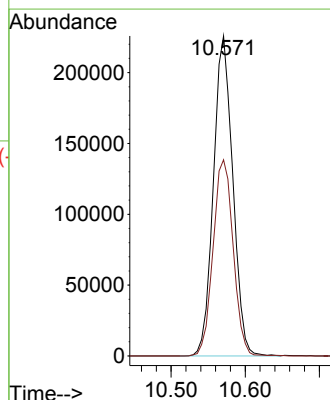
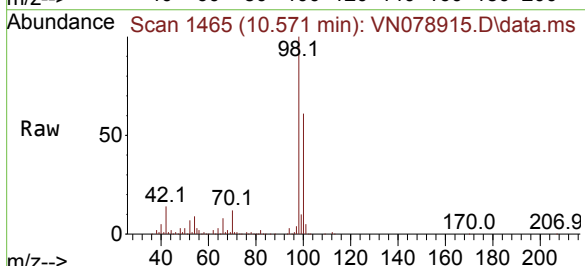
Acq: 16 Aug 2023 20:08

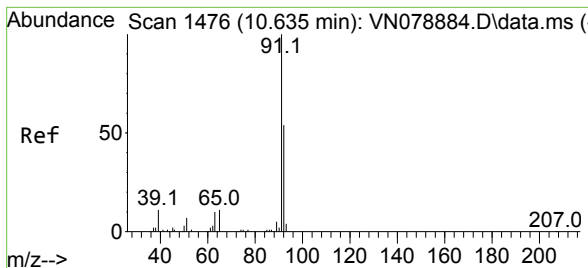
Tgt Ion: 98 Resp: 409547

Ion Ratio Lower Upper

98 100

100 63.6 52.0 78.0





#52

Toluene

Concen: 4.392 ug/l

RT: 10.641 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VN078915.D

Acq: 16 Aug 2023 20:08

Instrument :

MSVOA_N

ClientSampleId :

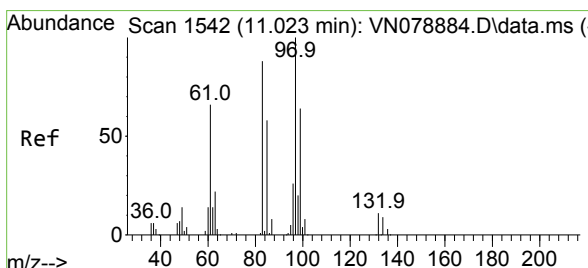
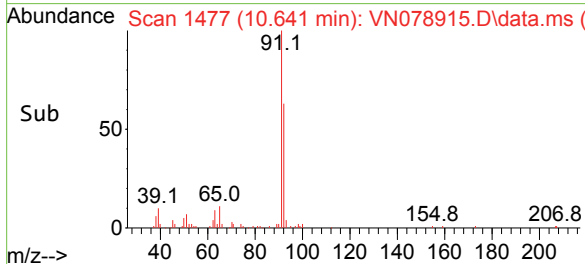
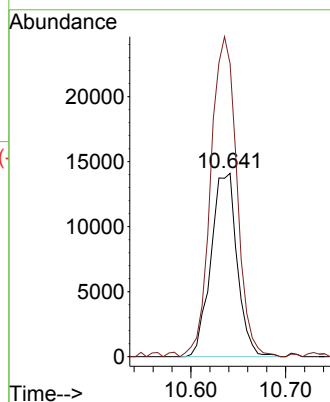
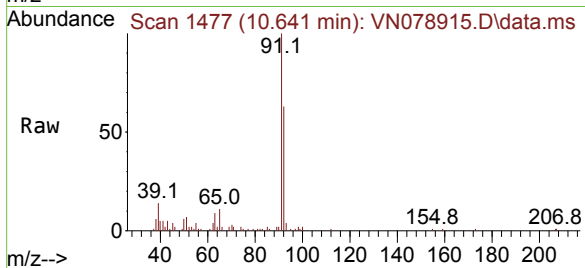
1673

Tgt Ion: 92 Resp: 27118

Ion Ratio Lower Upper

92 100

91 173.3 137.4 206.0



#55

1,1,2-Trichloroethane

Concen: 3.635 ug/l

RT: 11.006 min Scan# 1539

Delta R.T. -0.018 min

Lab File: VN078915.D

Acq: 16 Aug 2023 20:08

Tgt Ion: 97 Resp: 9000

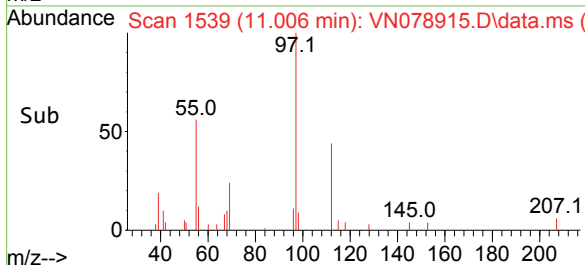
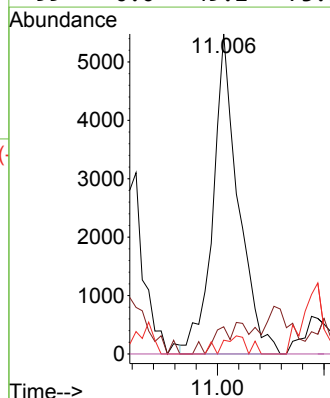
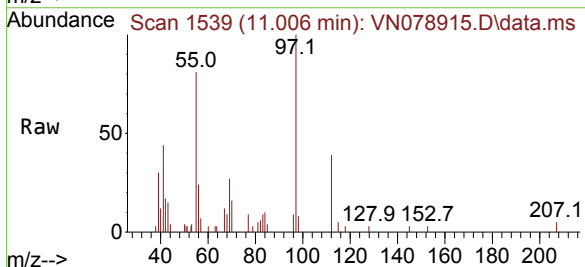
Ion Ratio Lower Upper

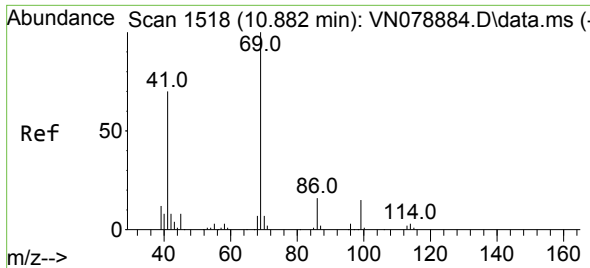
97 100

83 8.5 65.1 97.7#

85 4.3 43.4 65.2#

99 0.0 49.2 73.8#

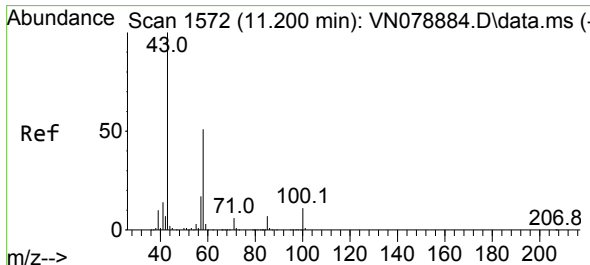
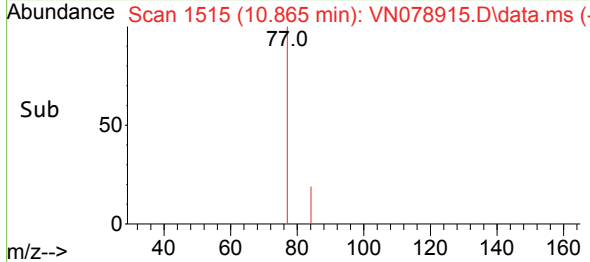
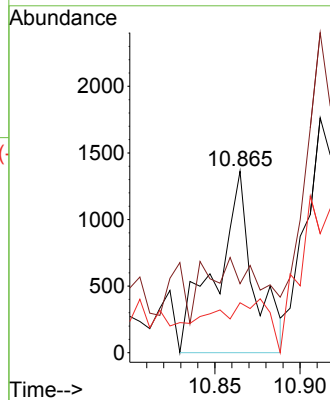
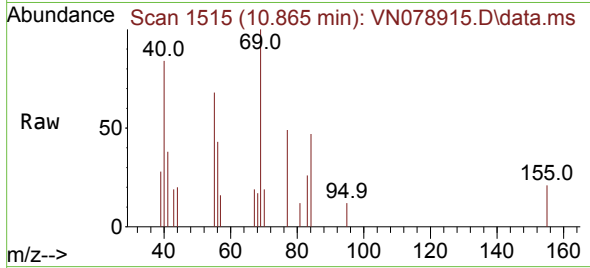




#56
Ethyl methacrylate
Concen: 0.546 ug/l
RT: 10.865 min Scan# 11673
Delta R.T. -0.012 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

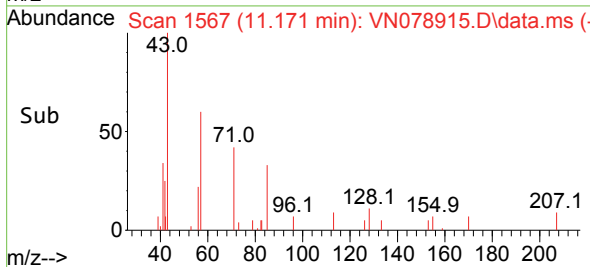
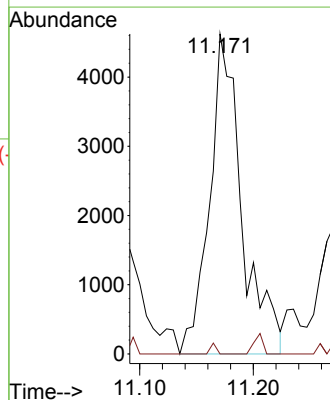
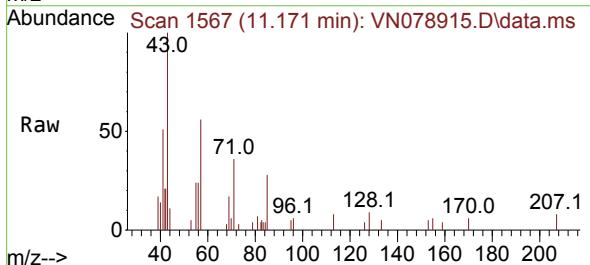
Instrument :
MSVOA_N
ClientSampleId :
1673

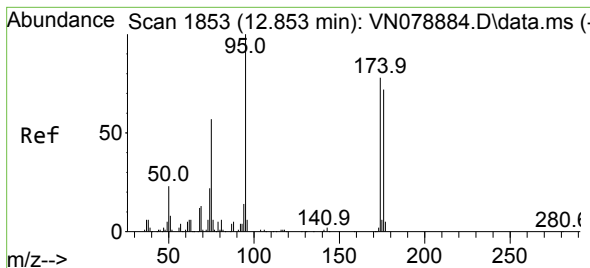
Tgt Ion: 69 Resp: 2094
Ion Ratio Lower Upper
69 100
41 0.0 39.6 59.4#
39 43.0 28.6 43.0#



#59
2-Hexanone
Concen: 3.163 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.029 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

Tgt Ion: 43 Resp: 9142
Ion Ratio Lower Upper
43 100
58 0.6 31.7 95.1#

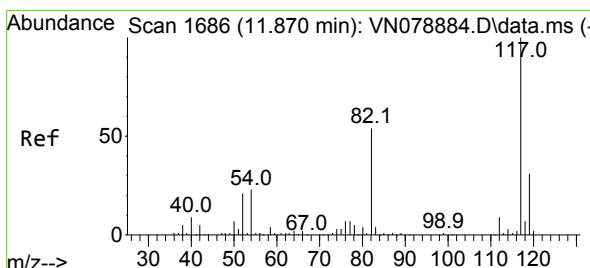
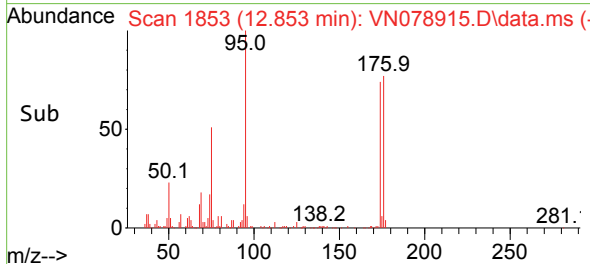
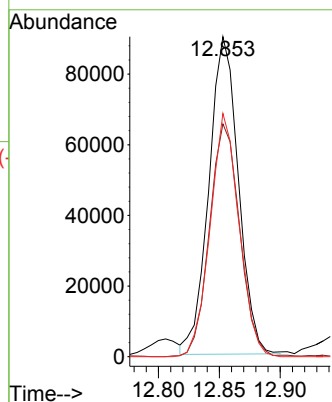
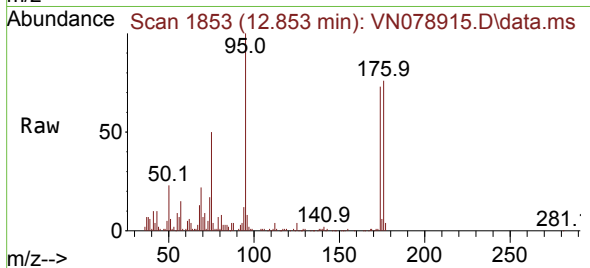




#62
4-Bromofluorobenzene
Concen: 55.130 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

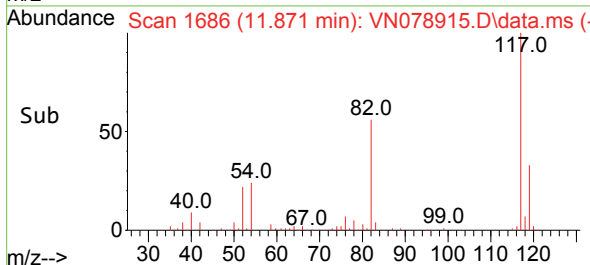
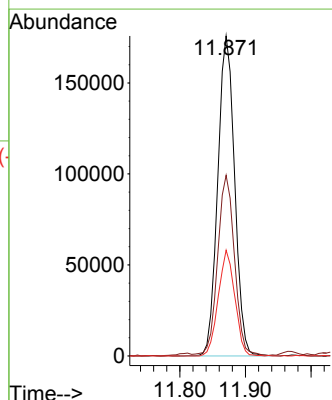
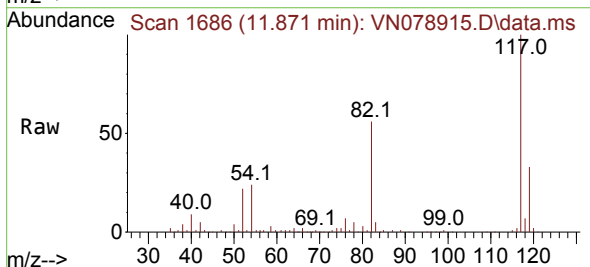
Instrument :
MSVOA_N
ClientSampleId :
1673

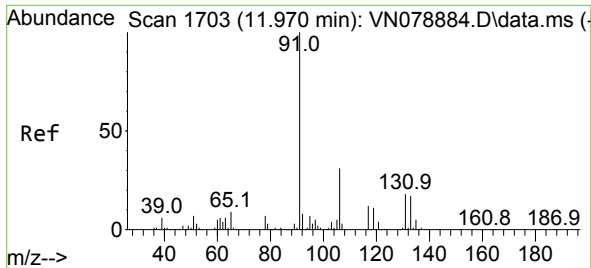
Tgt Ion: 95 Resp: 151353
Ion Ratio Lower Upper
95 100
174 75.3 0.0 143.8
176 74.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

Tgt Ion: 117 Resp: 313399
Ion Ratio Lower Upper
117 100
82 55.7 44.0 66.0
119 33.1 25.6 38.4

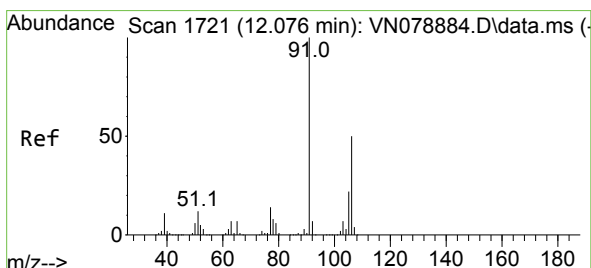
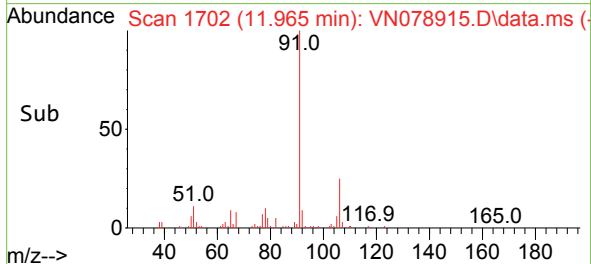
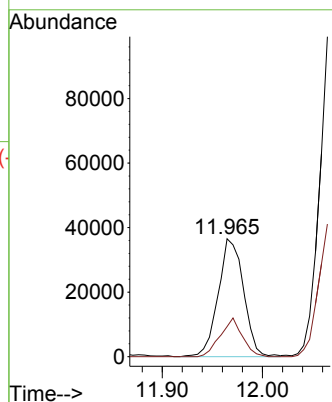
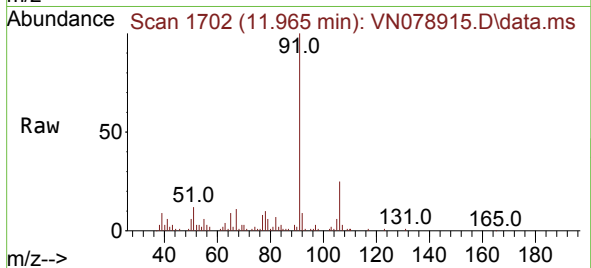




#67
Ethyl Benzene
Concen: 5.299 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

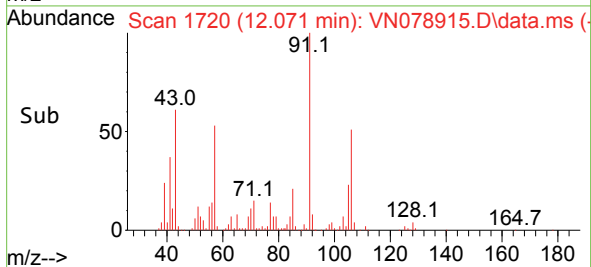
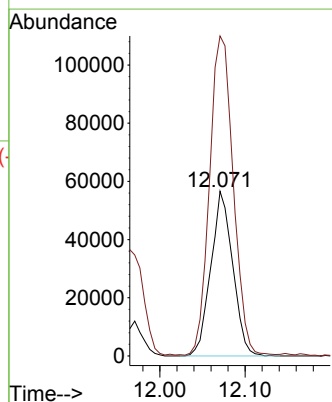
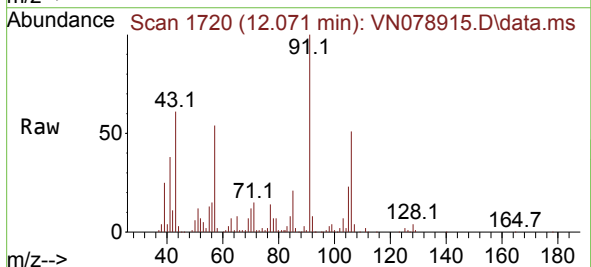
Instrument :
MSVOA_N
ClientSampleId :
1673

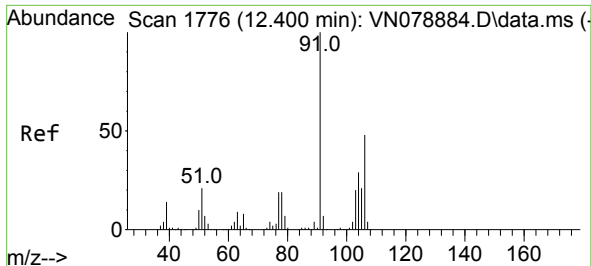
Tgt Ion: 91 Resp: 64291
Ion Ratio Lower Upper
91 100
106 25.5 25.6 38.4#



#68
m/p-Xylenes
Concen: 22.281 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.005 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

Tgt Ion:106 Resp: 101063
Ion Ratio Lower Upper
106 100
91 209.3 159.6 239.4

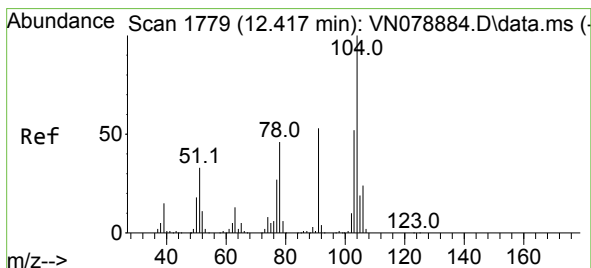
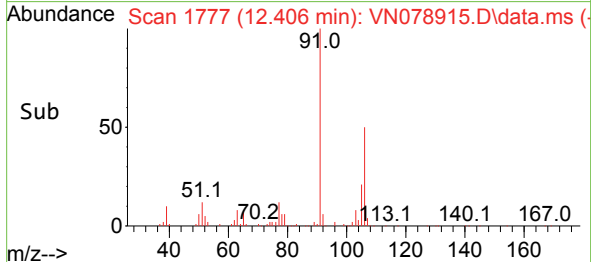
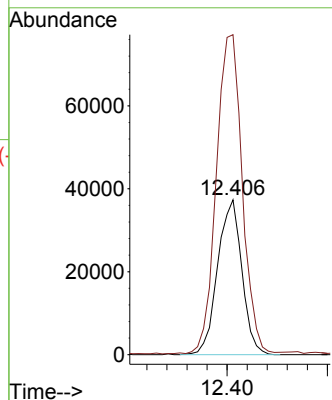
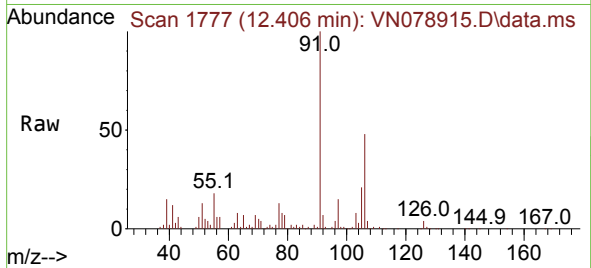




#69
o-Xylene
Concen: 14.184 ug/l
RT: 12.406 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

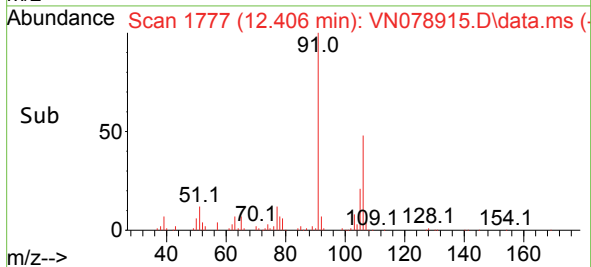
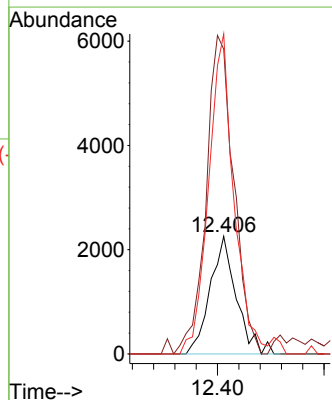
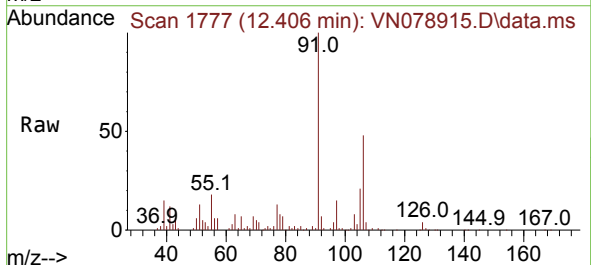
Instrument :
MSVOA_N
ClientSampleId :
1673

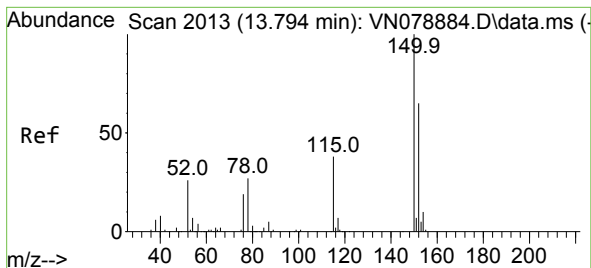
Tgt Ion:106 Resp: 62583
Ion Ratio Lower Upper
106 100
91 220.3 105.2 315.5



#70
Styrene
Concen: 0.525 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.012 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

Tgt Ion:104 Resp: 3866
Ion Ratio Lower Upper
104 100
78 285.1 39.5 59.3#
103 263.6 43.2 64.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN078915.D

Acq: 16 Aug 2023 20:08

Instrument :

MSVOA_N

ClientSampleId :

1673

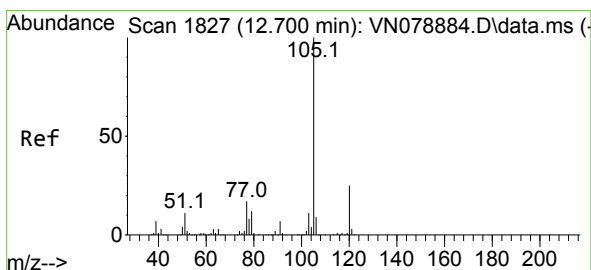
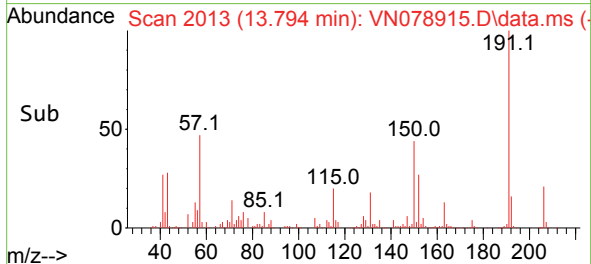
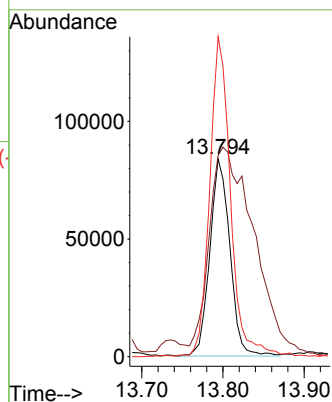
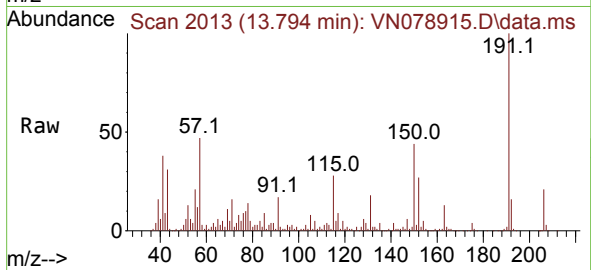
Tgt Ion:152 Resp: 143938

Ion Ratio Lower Upper

152 100

115 235.2 32.3 96.8#

150 170.0 0.0 355.8



#73

Isopropylbenzene

Concen: 3.871 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN078915.D

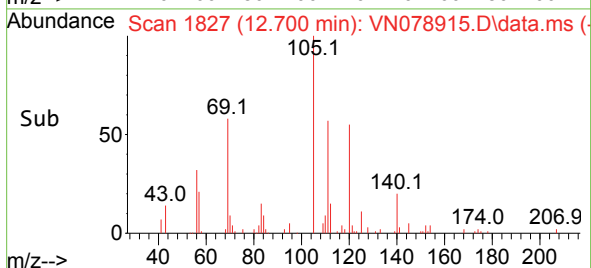
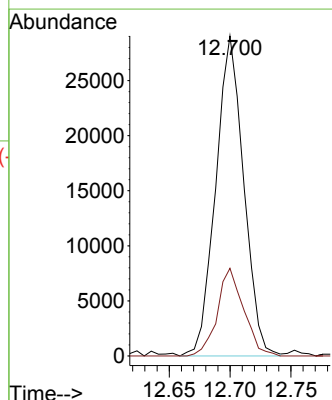
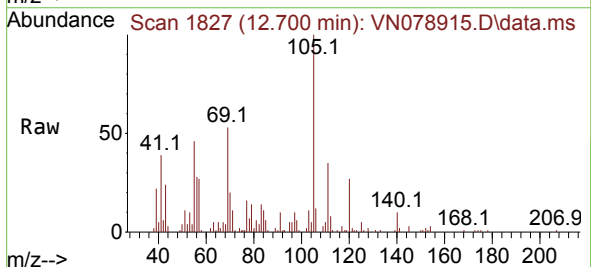
Acq: 16 Aug 2023 20:08

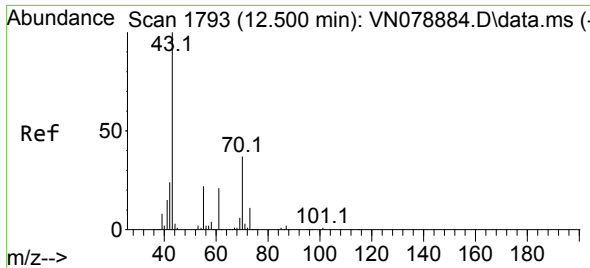
Tgt Ion:105 Resp: 46463

Ion Ratio Lower Upper

105 100

120 25.8 13.1 39.1

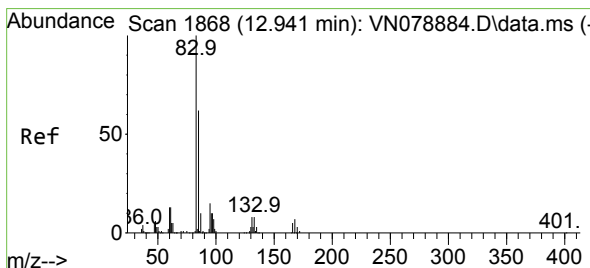
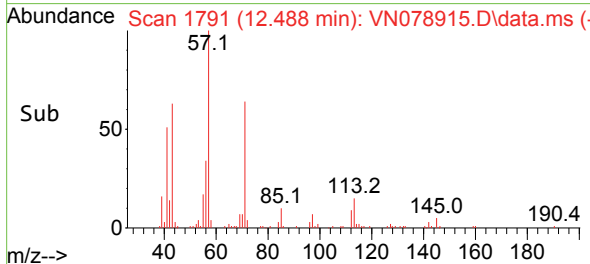
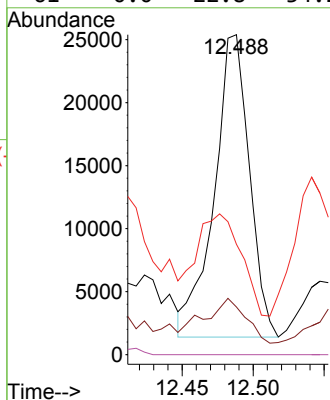
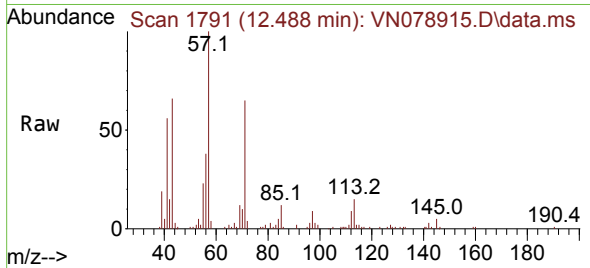




#74
N-amy1 acetate
Concen: 6.813 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.012 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

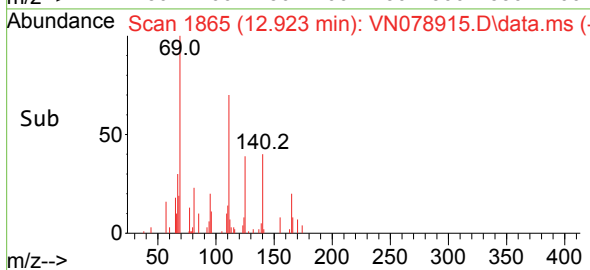
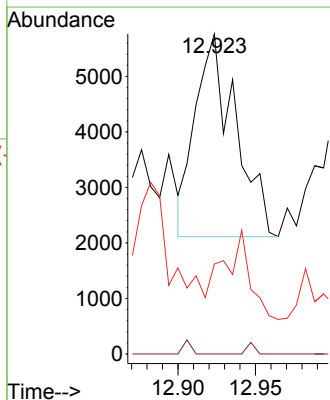
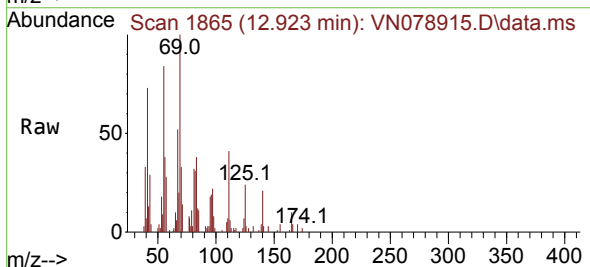
Instrument :
MSVOA_N
ClientSampleId :
1673

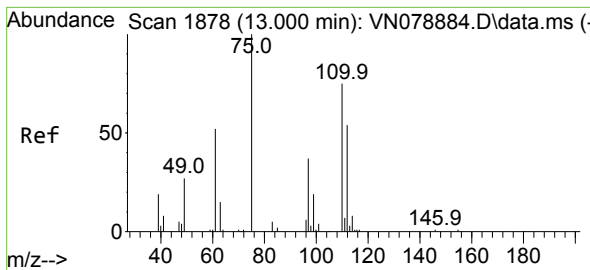
Tgt Ion:	43	Resp:	41274
Ion	Ratio	Lower	Upper
43	100		
70	17.9	43.4	65.2#
55	43.4	21.4	32.0#
61	0.0	22.8	34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.514 ug/l
RT: 12.923 min Scan# 1865
Delta R.T. -0.018 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

Tgt Ion:	83	Resp:	6559
Ion	Ratio	Lower	Upper
83	100		
131	1.4	5.0	15.0#
85	0.0	31.9	95.7#

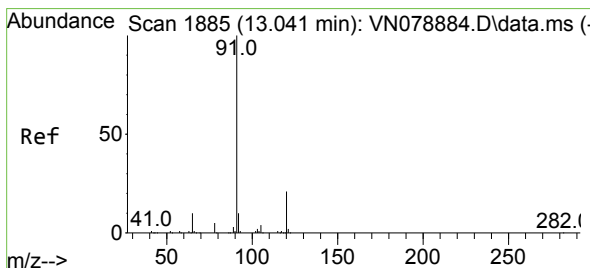
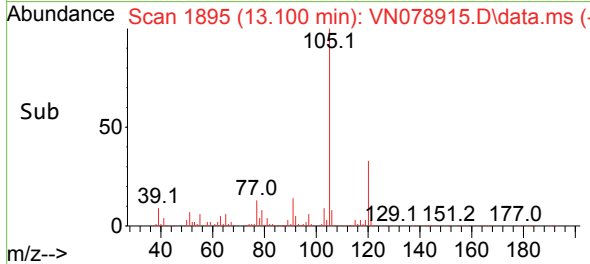
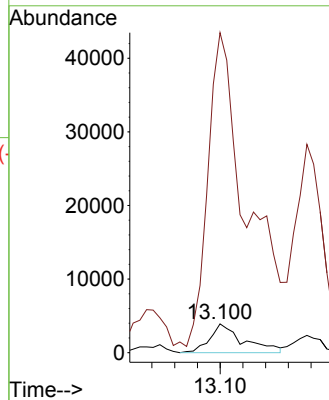
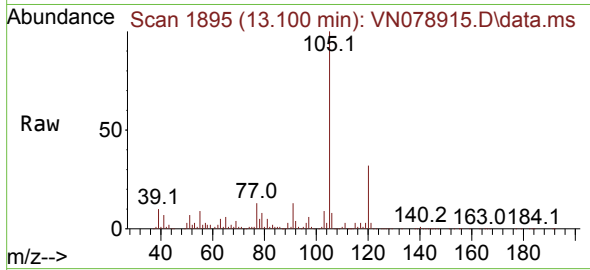




#76
1,2,3-Trichloropropane
Concen: 2.328 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. 0.100 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

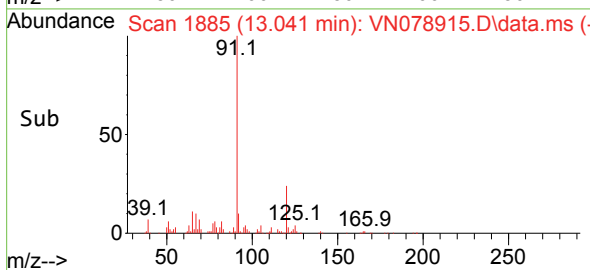
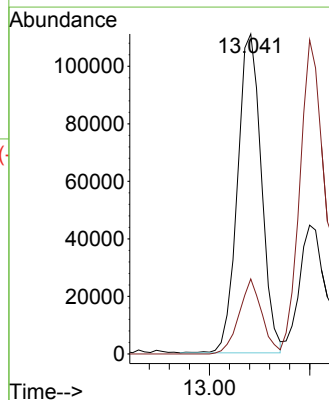
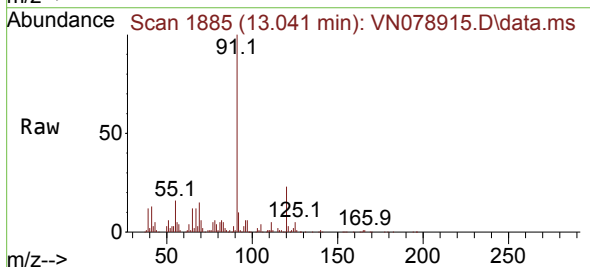
Instrument :
MSVOA_N
ClientSampleId :
1673

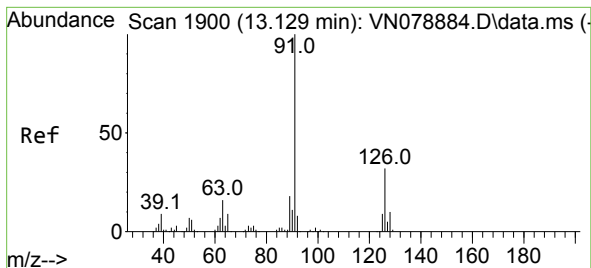
Tgt Ion: 75 Resp: 8075
Ion Ratio Lower Upper
75 100
77 921.5 84.5 253.5#



#78
n-propylbenzene
Concen: 13.176 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

Tgt Ion: 91 Resp: 183376
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 7.586 ug/l

RT: 13.100 min Scan# 11

Delta R.T. -0.029 min

Lab File: VN078915.D

Acq: 16 Aug 2023 20:08

Instrument :

MSVOA_N

ClientSampleId :

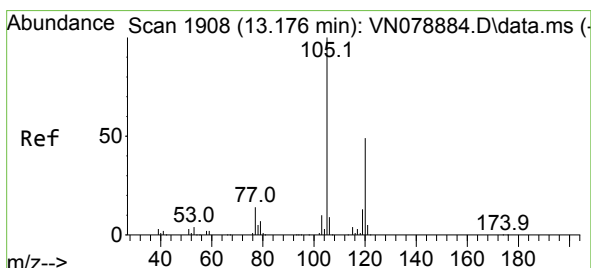
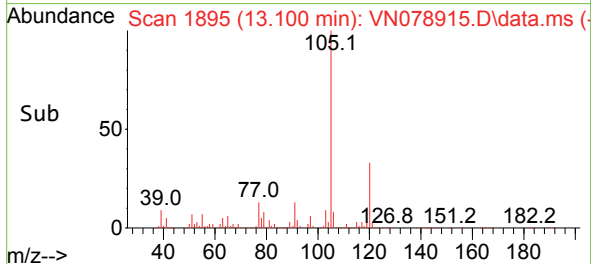
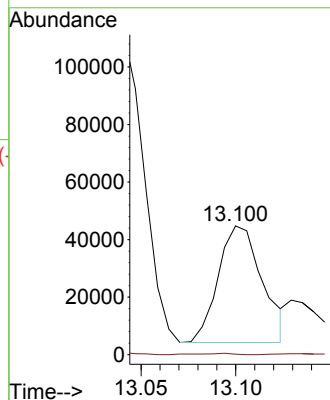
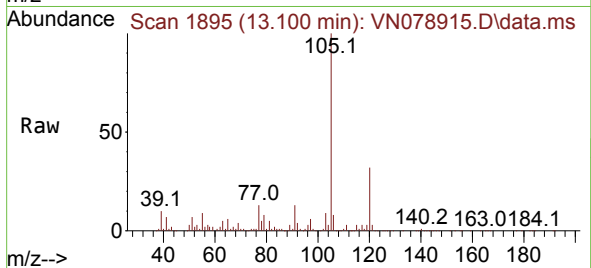
1673

Tgt Ion: 91 Resp: 65488

Ion Ratio Lower Upper

91 100

126 0.9 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 31.951 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN078915.D

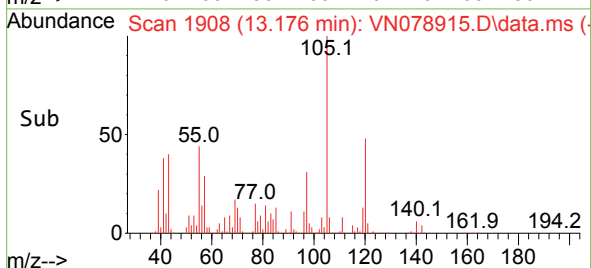
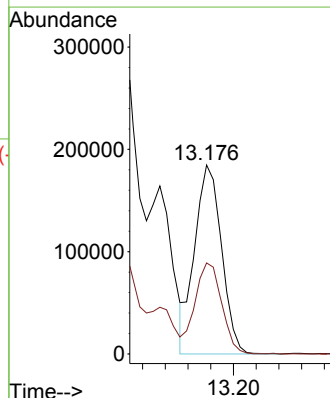
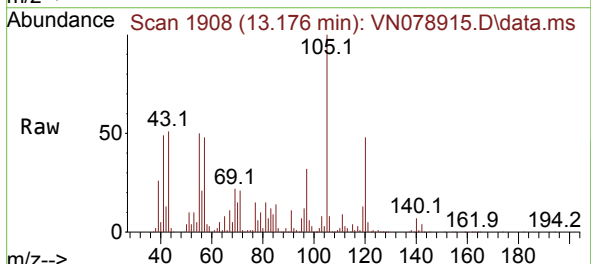
Acq: 16 Aug 2023 20:08

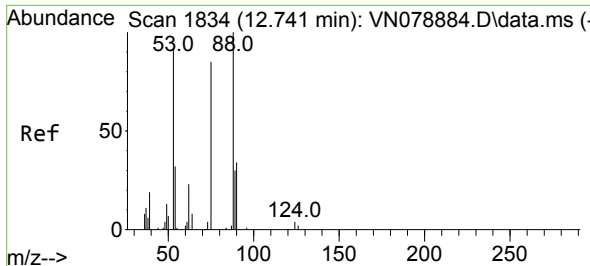
Tgt Ion: 105 Resp: 303888

Ion Ratio Lower Upper

105 100

120 47.9 24.1 72.3

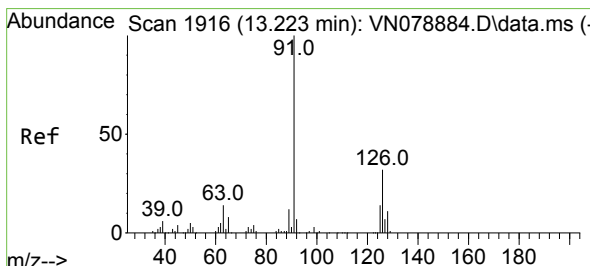
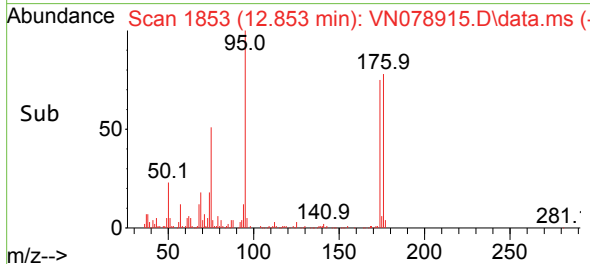
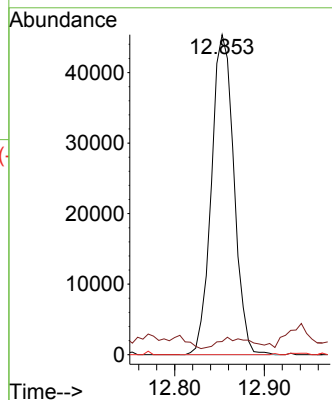
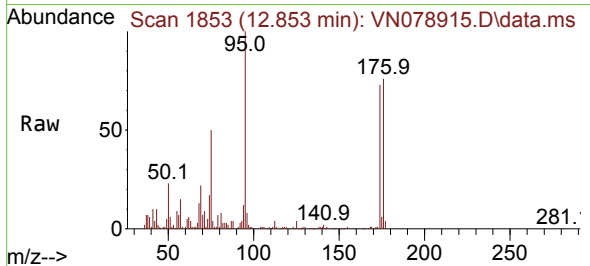




#81
trans-1,4-Dichloro-2-butene
Concen: 58.108 ug/l
RT: 12.853 min Scan# 11673
Delta R.T. 0.112 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

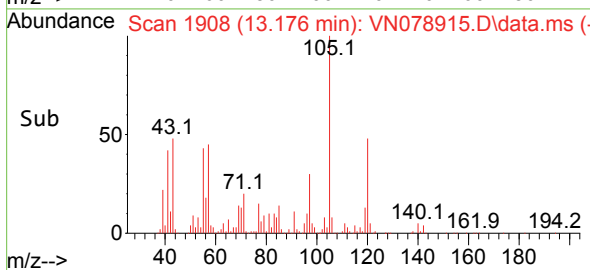
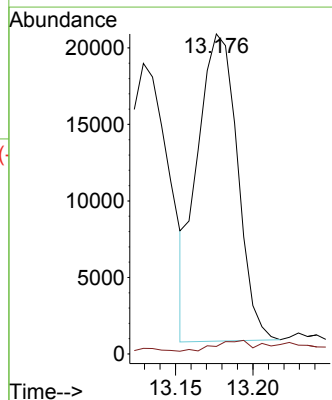
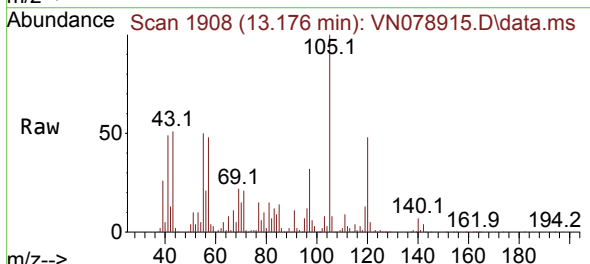
Instrument :
MSVOA_N
ClientSampleId :
1673

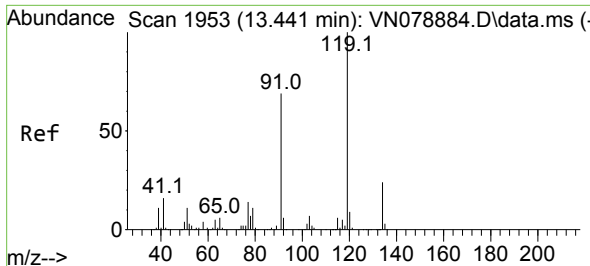
Tgt Ion: 75 Resp: 78890
Ion Ratio Lower Upper
75 100
53 4.9 67.4 101.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 4.255 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.053 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

Tgt Ion: 91 Resp: 35947
Ion Ratio Lower Upper
91 100
126 3.7 16.7 50.0#

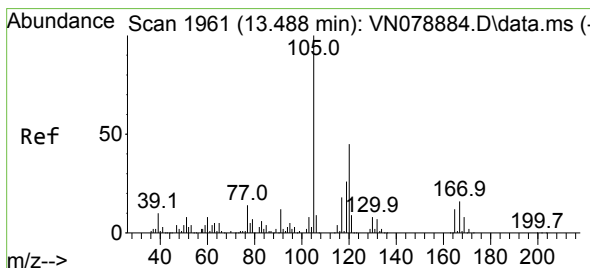
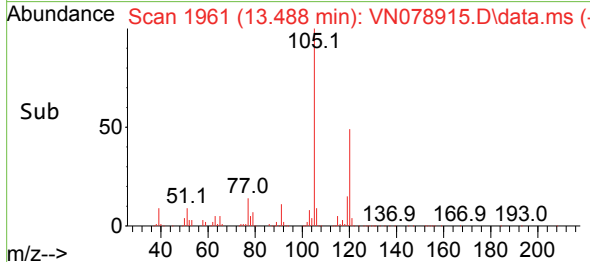
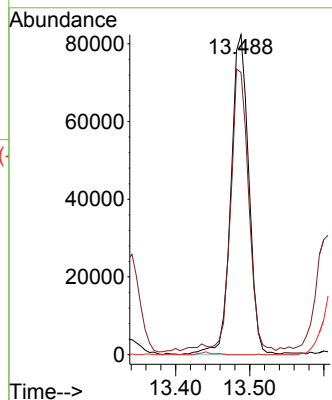
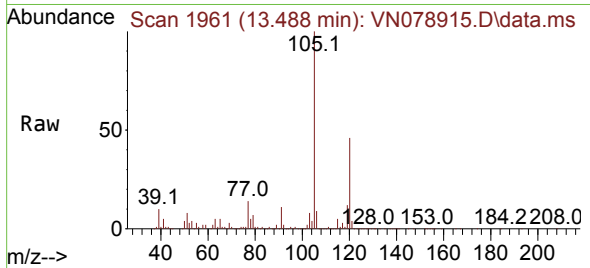




#83
tert-Butylbenzene
Concen: 17.282 ug/l
RT: 13.488 min Scan# 1953
Delta R.T. 0.047 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

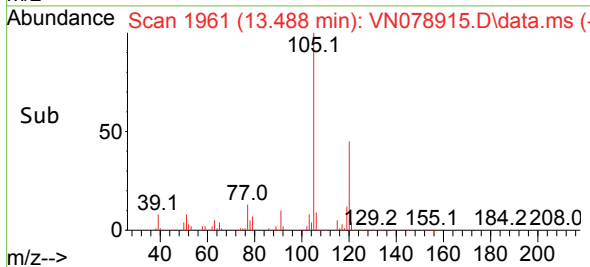
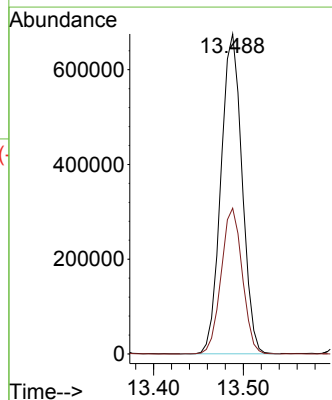
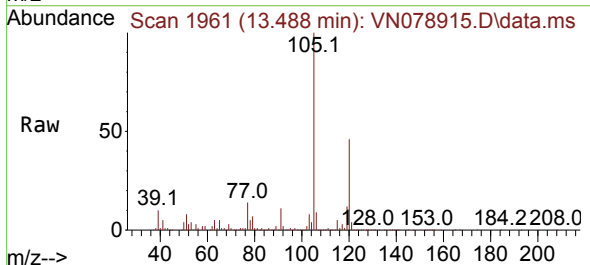
Instrument :
MSVOA_N
ClientSampleId :
1673

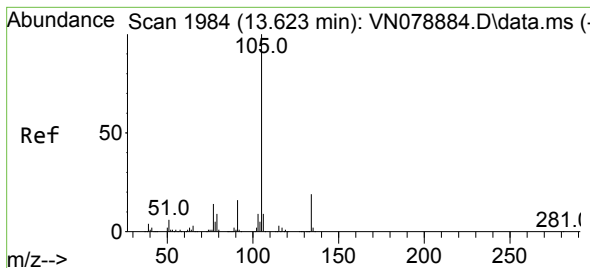
Tgt Ion:119 Resp: 138107
Ion Ratio Lower Upper
119 100
91 86.8 33.9 101.7
134 0.0 13.2 39.6#



#84
1,2,4-Trimethylbenzene
Concen: 117.108 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

Tgt Ion:105 Resp: 1102878
Ion Ratio Lower Upper
105 100
120 45.6 22.0 66.0





#85

sec-Butylbenzene

Concen: 15.446 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN078915.D

Acq: 16 Aug 2023 20:08

Instrument :

MSVOA_N

ClientSampleId :

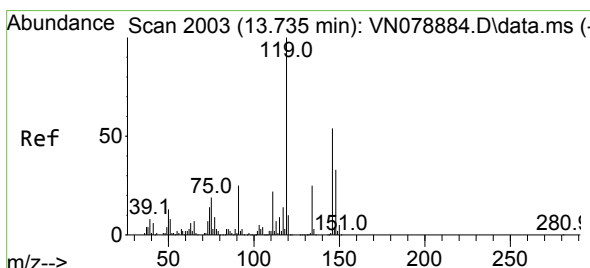
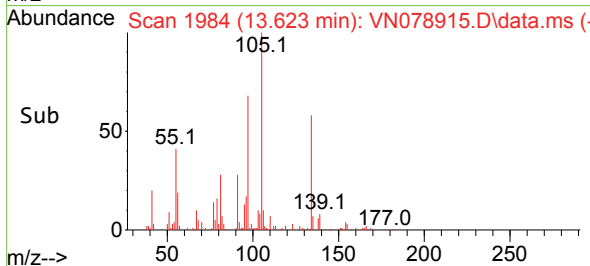
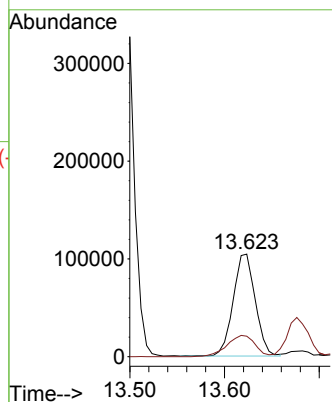
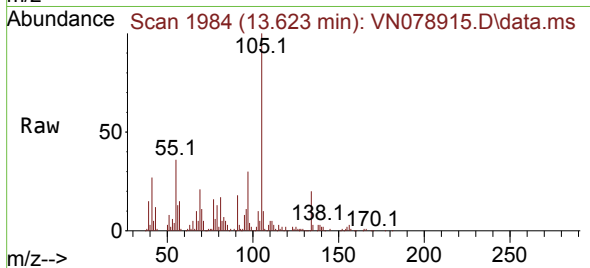
1673

Tgt Ion:105 Resp: 169867

Ion Ratio Lower Upper

105 100

134 26.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 13.156 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN078915.D

Acq: 16 Aug 2023 20:08

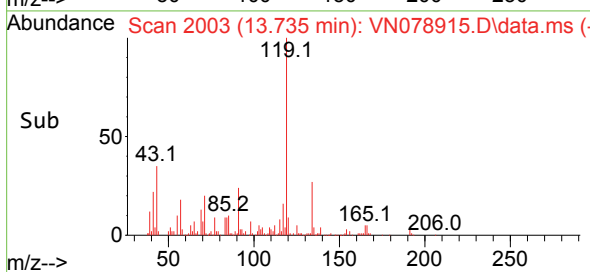
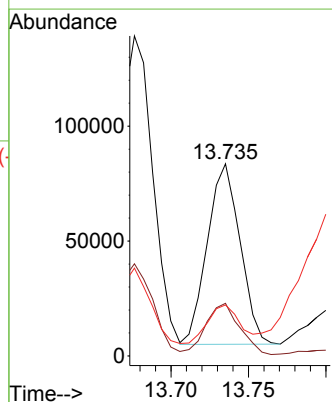
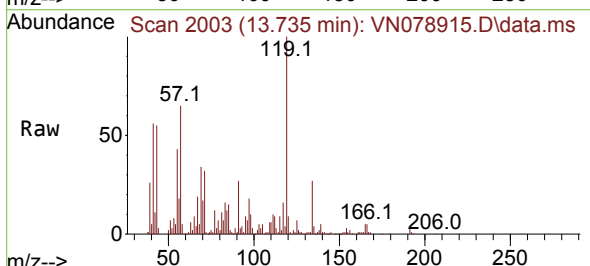
Tgt Ion:119 Resp: 115595

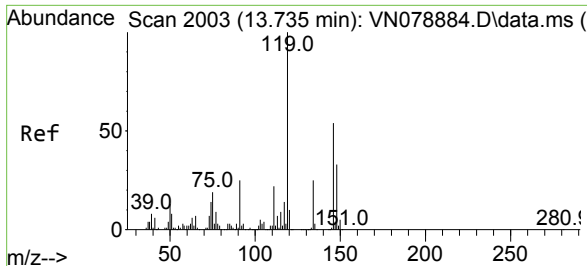
Ion Ratio Lower Upper

119 100

134 29.0 12.6 37.8

91 20.8 12.4 37.2

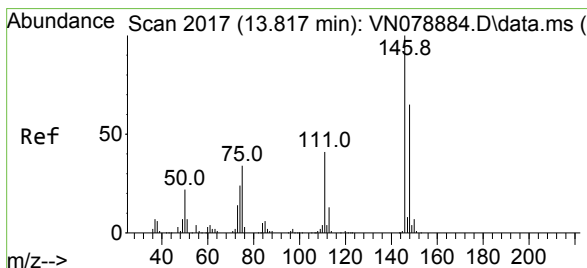
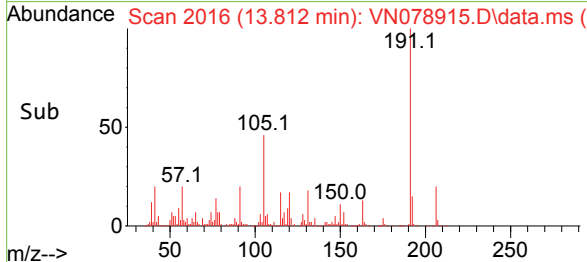
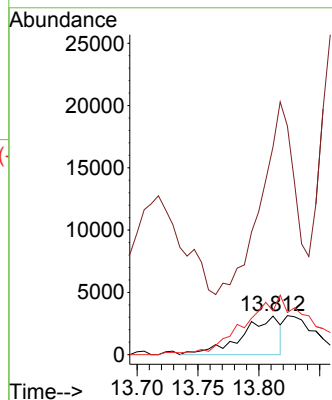
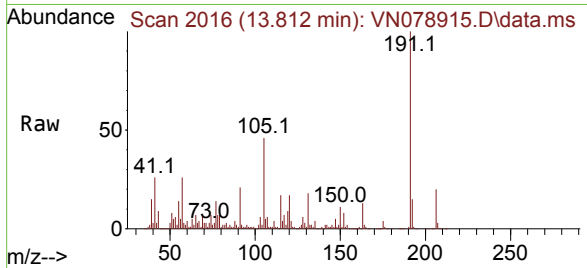




#87
1,3-Dichlorobenzene
Concen: 1.353 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.071 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

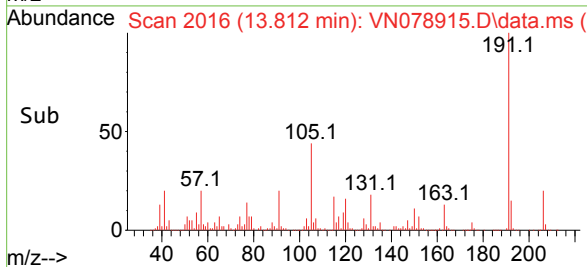
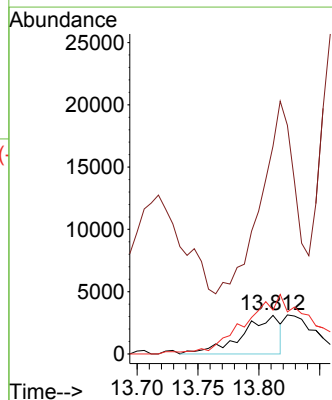
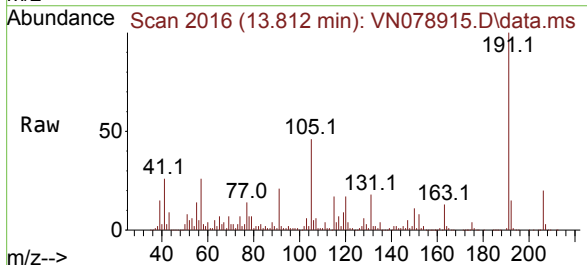
Instrument :
MSVOA_N
ClientSampleId :
1673

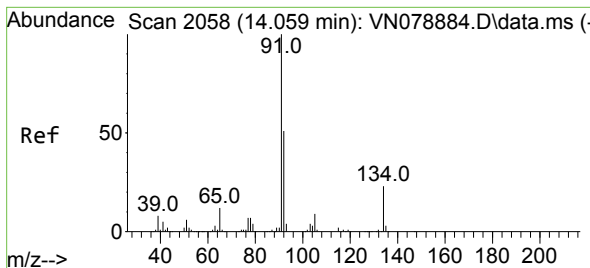
Tgt Ion:146 Resp: 6715
Ion Ratio Lower Upper
146 100
111 441.8 22.1 66.3#
148 268.7 32.0 96.0#



#88
1,4-Dichlorobenzene
Concen: 1.351 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN078915.D
Acq: 16 Aug 2023 20:08

Tgt Ion:146 Resp: 6715
Ion Ratio Lower Upper
146 100
111 441.8 20.6 61.8#
148 268.7 31.6 94.8#





#89

n-Butylbenzene

Concen: 53.909 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN078915.D

Acq: 16 Aug 2023 20:08

Instrument :

MSVOA_N

ClientSampleId :

1673

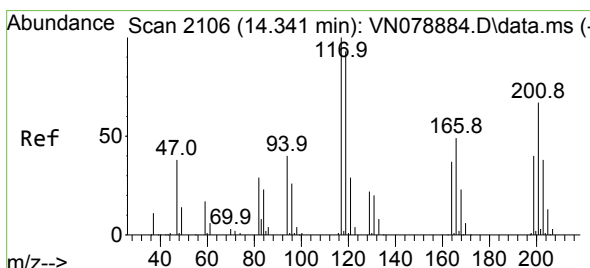
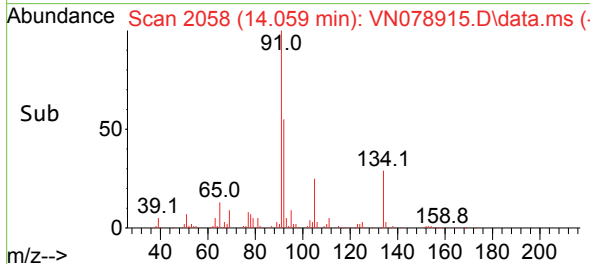
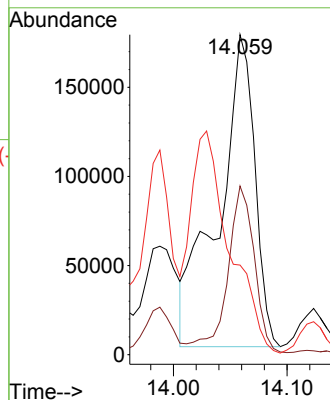
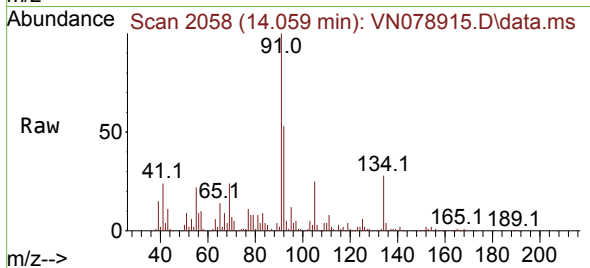
Tgt Ion: 91 Resp: 389807

Ion Ratio Lower Upper

91 100

92 39.6 26.4 79.0

134 0.0 12.6 37.6#



#90

Hexachloroethane

Concen: 32.051 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN078915.D

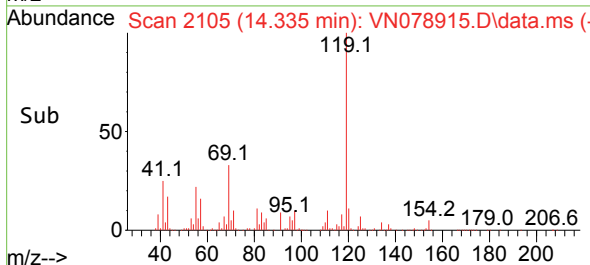
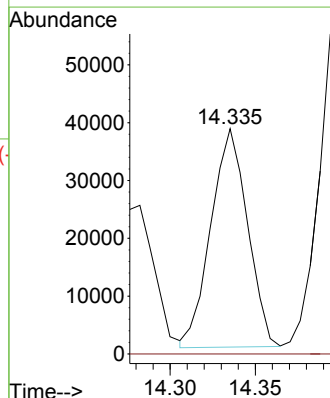
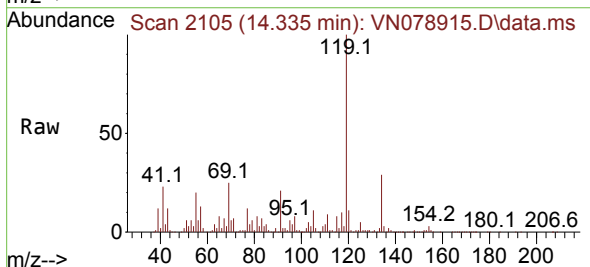
Acq: 16 Aug 2023 20:08

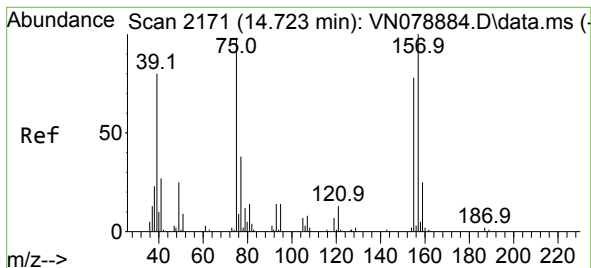
Tgt Ion: 117 Resp: 56452

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#

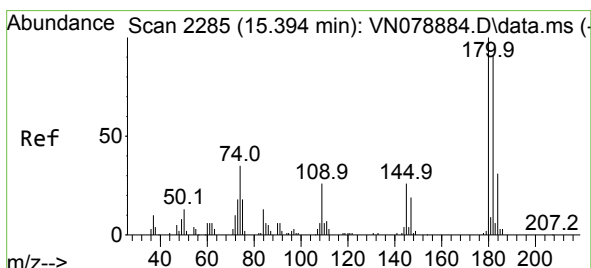
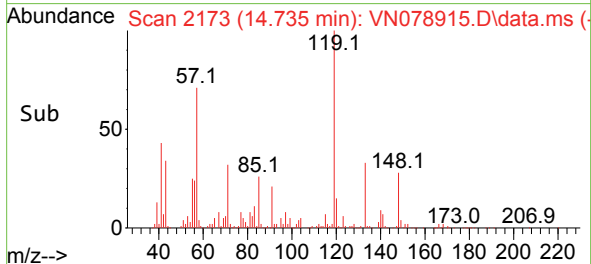
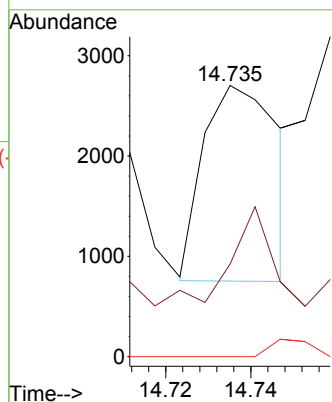
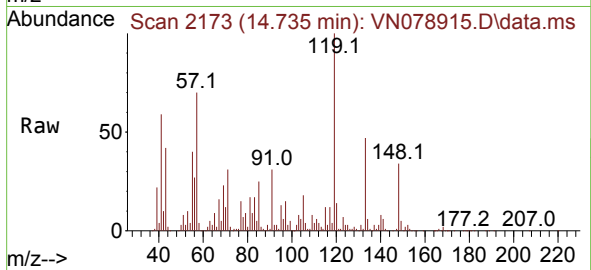




#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.735 min Scan# 2173
 Delta R.T. 0.012 min
 Lab File: VN078915.D
 Acq: 16 Aug 2023 20:08

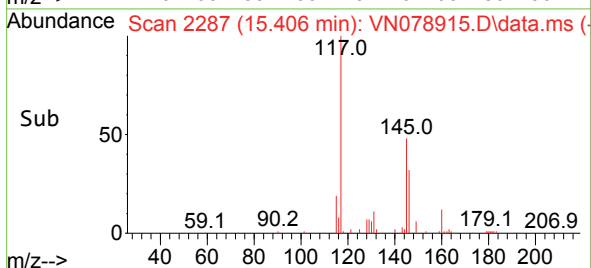
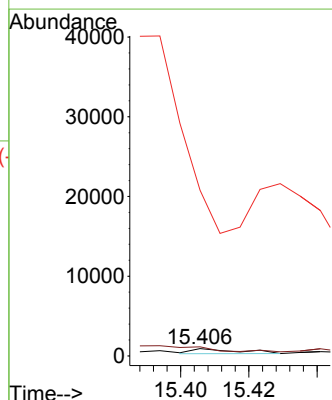
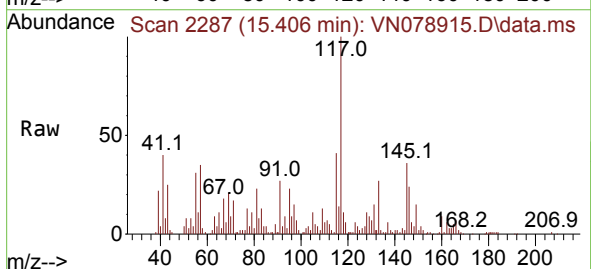
Instrument :
 MSVOA_N
 ClientSampleId :
 1673

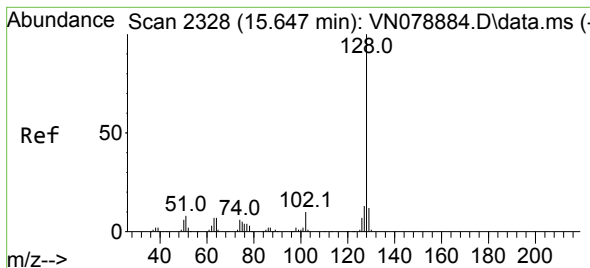
Tgt Ion: 75 Resp: 2387
 Ion Ratio Lower Upper
 75 100
 155 63.7 39.1 117.2
 157 4.8 50.3 150.9#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.335 ug/l
 RT: 15.406 min Scan# 2287
 Delta R.T. 0.006 min
 Lab File: VN078915.D
 Acq: 16 Aug 2023 20:08

Tgt Ion: 180 Resp: 586
 Ion Ratio Lower Upper
 180 100
 182 268.4 46.1 138.2#
 145 19873.4 16.6 49.8#





#95

Naphthalene

Concen: 26.769 ug/l

RT: 15.647 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN078915.D

Acq: 16 Aug 2023 20:08

Instrument :

MSVOA_N

ClientSampleId :

1673

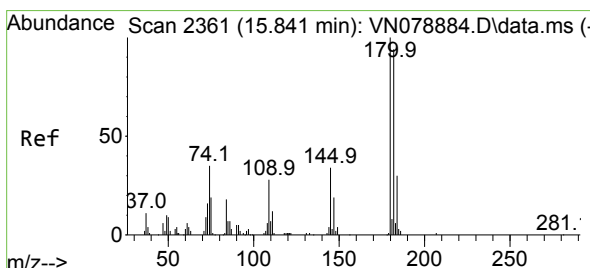
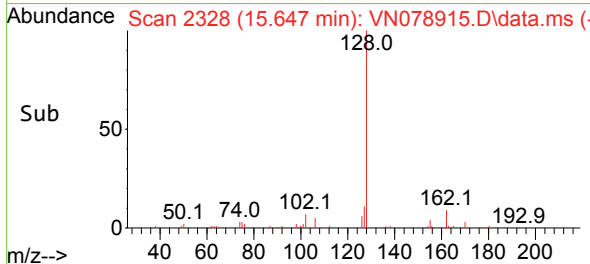
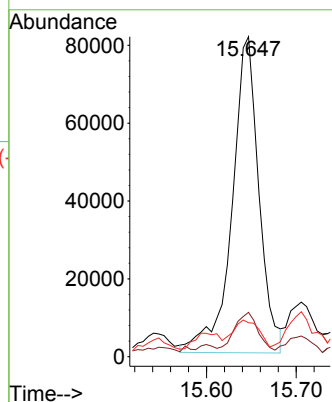
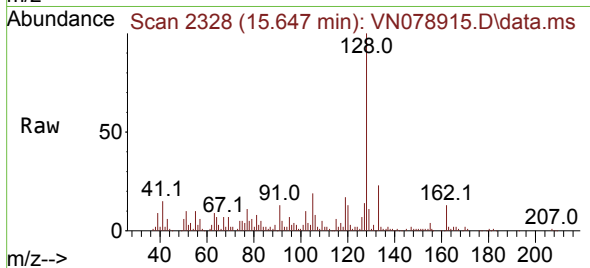
Tgt Ion:128 Resp: 169192

Ion Ratio Lower Upper

128 100

127 12.2 10.0 15.0

129 8.0 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 0.807 ug/l

RT: 15.876 min Scan# 2367

Delta R.T. 0.029 min

Lab File: VN078915.D

Acq: 16 Aug 2023 20:08

Tgt Ion:180 Resp: 1546

Ion Ratio Lower Upper

180 100

182 24.0 46.2 138.6#

145 0.0 17.5 52.6#

