

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012023\
 Data File : VN076351.D
 Acq On : 20 Jan 2023 17:18
 Operator : JC\MD
 Sample : 01258-01ME
 Misc : 4.22g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-VOA-2

Quant Time: Jan 20 22:19:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	368808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	583581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	494310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	217268	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	196368	47.553	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.100%
35) Dibromofluoromethane	8.165	113	170724	46.767	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.540%
50) Toluene-d8	10.565	98	657184	48.746	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.500%
62) 4-Bromofluorobenzene	12.853	95	207189	47.075	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.160%

Target Compounds						Qvalue
11) Tert butyl alcohol	5.489	59	1172	2.122	ug/l #	72
15) Acrylonitrile	5.742	53	482	0.307	ug/l #	61
16) Acetone	4.483	43	1510	1.067	ug/l #	41
18) Methyl Acetate	5.065	43	977	0.218	ug/l #	46
20) Methylene Chloride	5.271	84	1967	Below Cal	#	82
21) trans-1,2-Dichloroethene	5.789	96	16106	4.209	ug/l	91
24) 1,1-Dichloroethane	6.565	63	1383	0.214	ug/l #	81
27) cis-1,2-Dichloroethene	7.489	96	1577286	353.381	ug/l	90
30) Chloroform	7.977	83	3864	0.540	ug/l #	78
31) Cyclohexane	8.224	56	8084	1.274	ug/l #	37
36) 1,1-Dichloropropene	8.224	75	28078	5.413	ug/l #	48
38) Carbon Tetrachloride	8.224	117	36547	6.318	ug/l #	17
39) Methylcyclohexane	9.594	83	6698	1.057	ug/l	89
44) Trichloroethene	9.353	130	1940489	442.327	ug/l	99
45) 1,2-Dichloropropane	9.353	63	5407	1.456	ug/l #	1
48) Methyl methacrylate	9.606	41	3035	0.947	ug/l #	67
51) 4-Methyl-2-Pentanone	10.459	43	1433	0.361	ug/l #	79
52) Toluene	10.630	92	45495	4.386	ug/l	98
59) 2-Hexanone	11.200	43	2269	0.788	ug/l	88
60) Dibromochloromethane	11.100	129	1630	0.391	ug/l #	11
64) Tetrachloroethene	11.106	164	1395	0.313	ug/l #	83
67) Ethyl Benzene	11.959	91	11679	0.653	ug/l	100
68) m/p-Xylenes	12.065	106	22503	3.138	ug/l	99
69) o-Xylene	12.400	106	12958	1.840	ug/l	99
71) Bromoform	12.853	173	1915	0.682	ug/l #	1
74) N-amyl acetate	12.494	43	1204	0.249	ug/l #	86
76) 1,2,3-Trichloropropane	12.847	75	107091	26.613	ug/l #	1
77) Bromobenzene	12.988	156	764	Below Cal		85
81) trans-1,4-Dichloro-2-b...	12.847	75	107091	82.010	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.482	105	3080	0.218	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	1893	0.239	ug/l	81
88) 1,4-Dichlorobenzene	13.741	146	1893	0.352	ug/l	81
89) n-Butylbenzene	14.059	91	3142	0.277	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	2432	0.308	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	3013	2.075	ug/l	90
94) Hexachlorobutadiene	15.500	225	668	0.319	ug/l	69

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Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

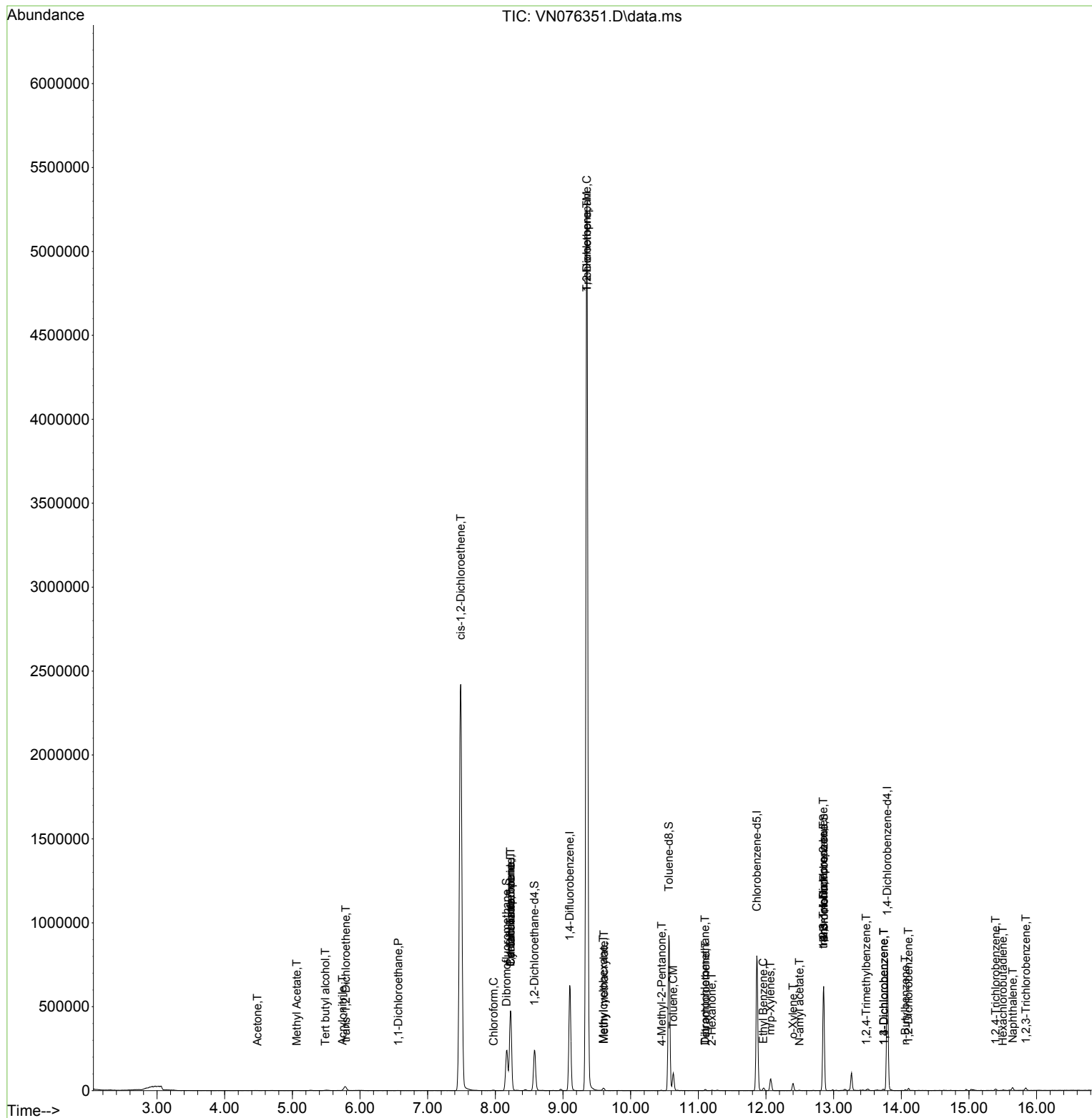
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.647	128	17114	3.299	ug/l	96
96) 1,2,3-Trichlorobenzene	15.841	180	4070	2.248	ug/l	95

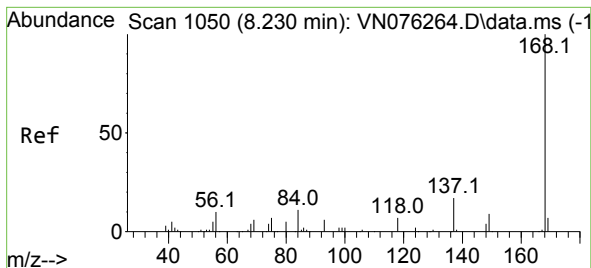
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN076351.D

Acq: 20 Jan 2023 17:18

Instrument :

MSVOA_N

ClientSampleId :

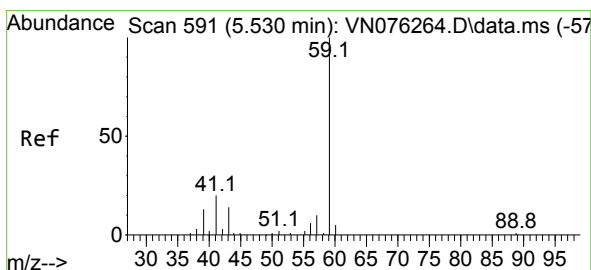
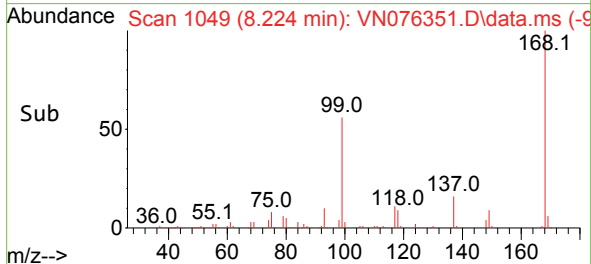
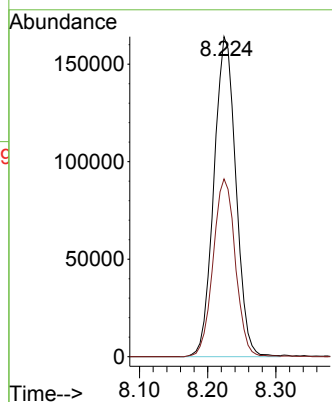
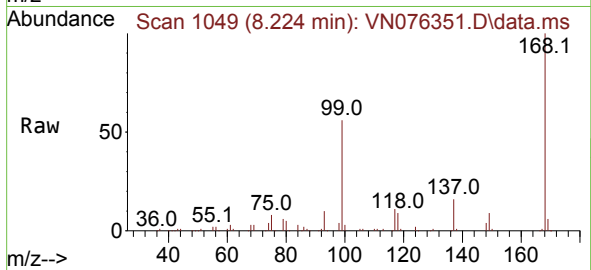
WASTE-VOA-2

Tgt Ion:168 Resp: 368808

Ion Ratio Lower Upper

168 100

99 55.5 41.6 62.4



#11

Tert butyl alcohol

Concen: 2.122 ug/l

RT: 5.489 min Scan# 584

Delta R.T. -0.041 min

Lab File: VN076351.D

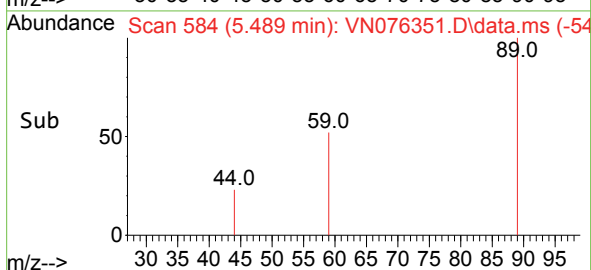
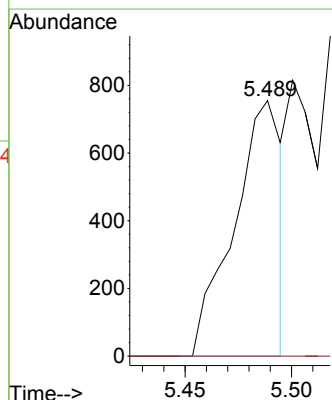
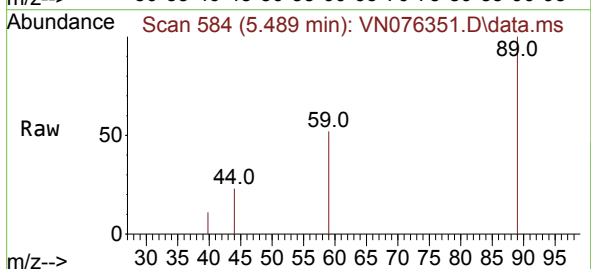
Acq: 20 Jan 2023 17:18

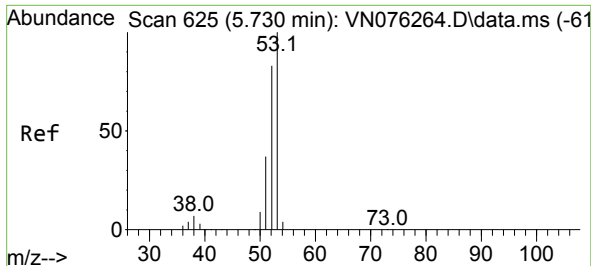
Tgt Ion: 59 Resp: 1172

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#





#15

Acrylonitrile

Concen: 0.307 ug/l

RT: 5.742 min Scan# 61

Delta R.T. 0.012 min

Lab File: VN076351.D

Acq: 20 Jan 2023 17:18

Instrument :

MSVOA_N

ClientSampleId :

WASTE-VOA-2

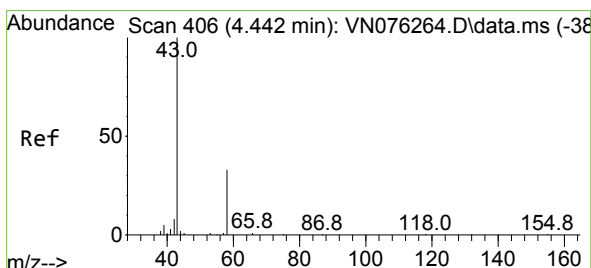
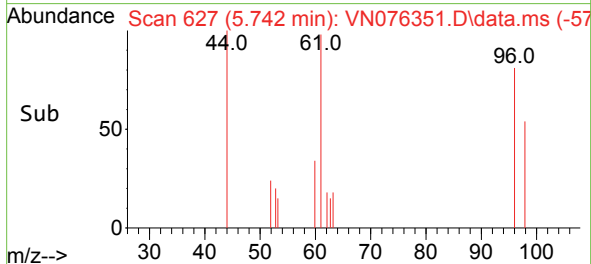
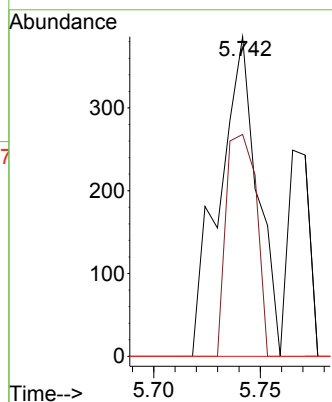
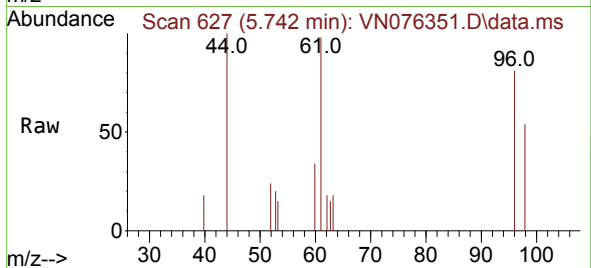
Tgt Ion: 53 Resp: 482

Ion Ratio Lower Upper

53 100

52 54.8 64.7 97.1#

51 0.0 29.2 43.8#



#16

Acetone

Concen: 1.067 ug/l

RT: 4.483 min Scan# 413

Delta R.T. 0.041 min

Lab File: VN076351.D

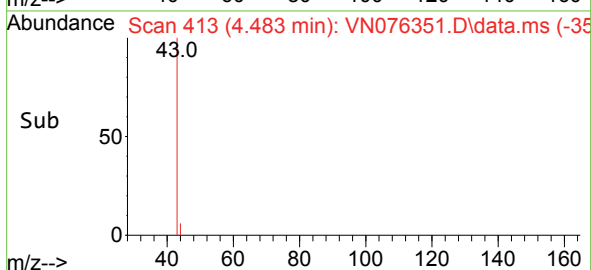
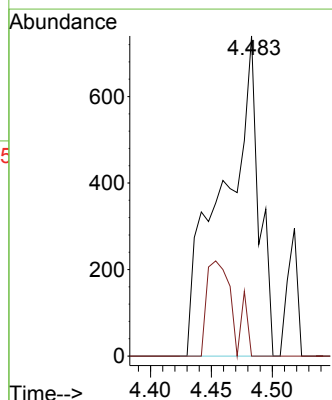
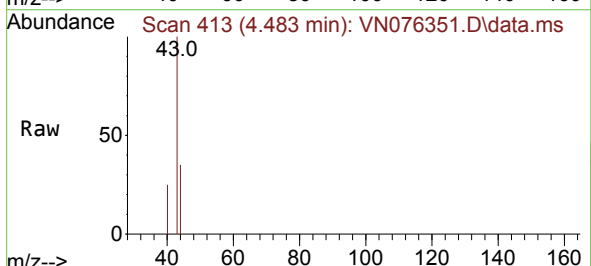
Acq: 20 Jan 2023 17:18

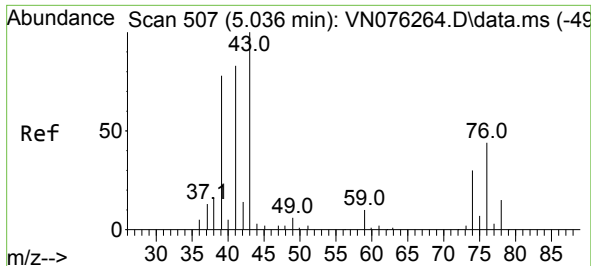
Tgt Ion: 43 Resp: 1510

Ion Ratio Lower Upper

43 100

58 0.0 26.7 40.1#

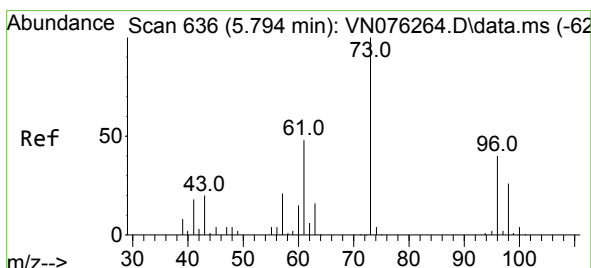
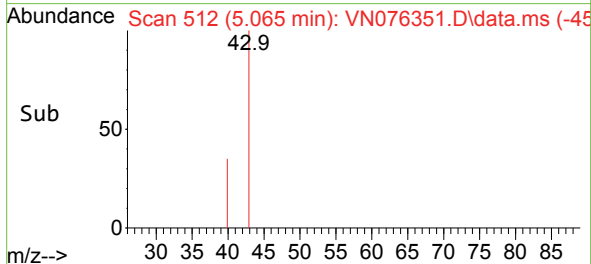
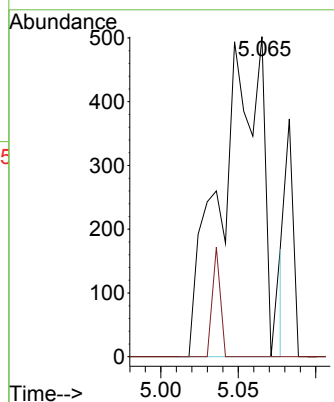
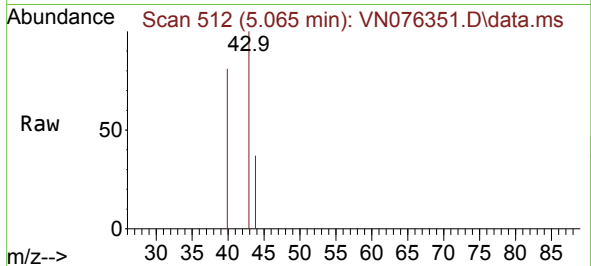




#18
Methyl Acetate
Concen: 0.218 ug/l
RT: 5.065 min Scan# 512
Delta R.T. 0.029 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

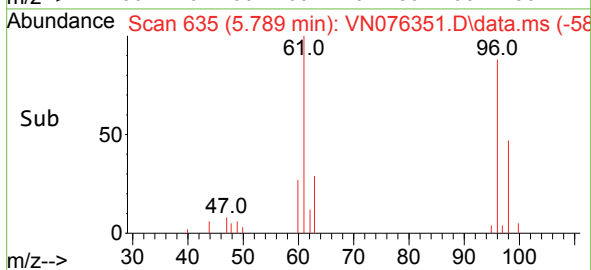
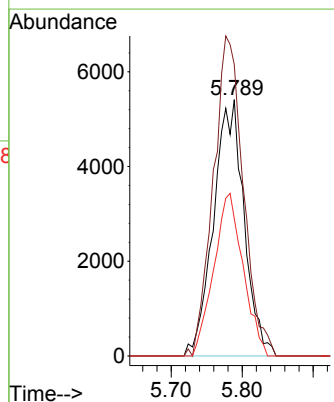
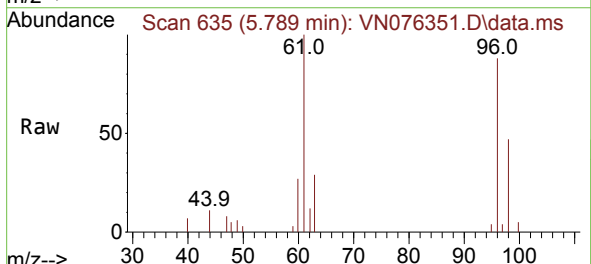
Instrument :
MSVOA_N
ClientSampleId :
WASTE-VOA-2

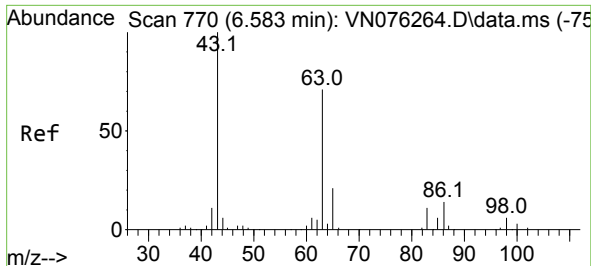
Tgt Ion: 43 Resp: 977
Ion Ratio Lower Upper
43 100
74 0.0 23.3 34.9#



#21
trans-1,2-Dichloroethene
Concen: 4.209 ug/l
RT: 5.789 min Scan# 635
Delta R.T. -0.005 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

Tgt Ion: 96 Resp: 16106
Ion Ratio Lower Upper
96 100
61 113.7 97.0 145.4
98 53.5 51.9 77.9

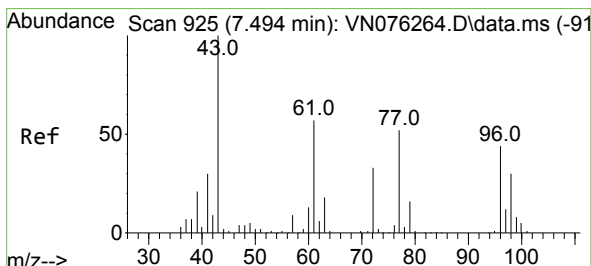
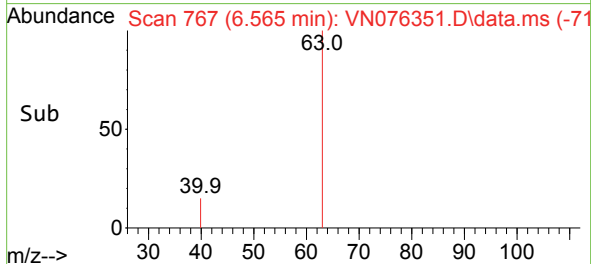
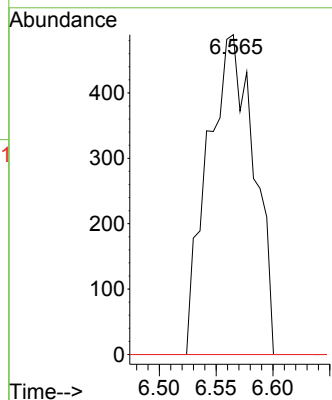
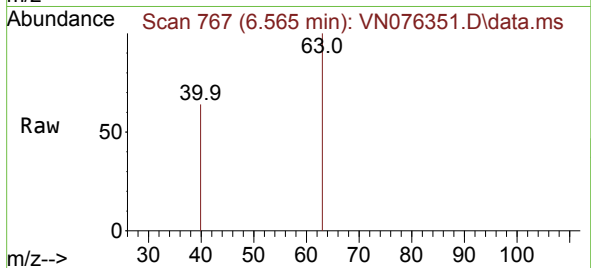




#24
1,1-Dichloroethane
Concen: 0.214 ug/l
RT: 6.565 min Scan# 71
Delta R.T. -0.018 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

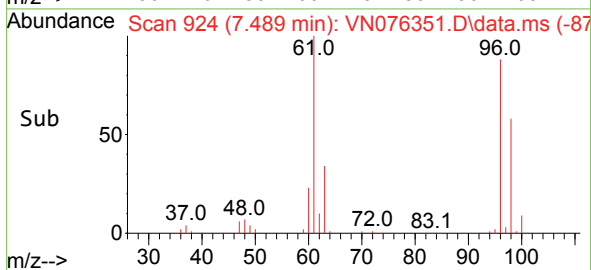
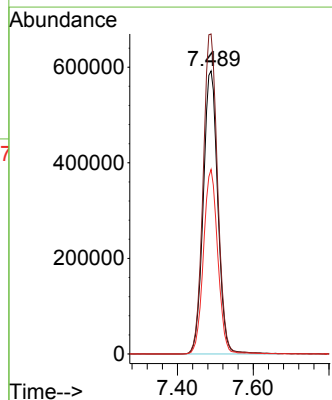
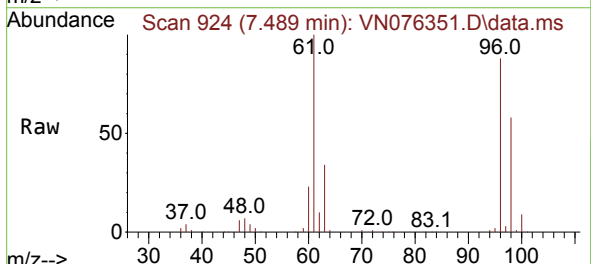
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MSVOA_N
ClientSampleId :
WASTE-VOA-2

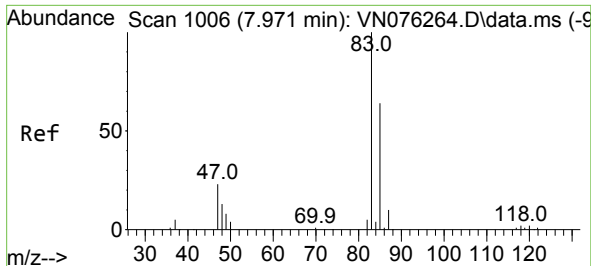
Tgt Ion: 63 Resp: 1383
Ion Ratio Lower Upper
63 100
98 0.0 3.9 11.7#
100 0.0 2.2 6.6#



#27
cis-1,2-Dichloroethene
Concen: 353.381 ug/l
RT: 7.489 min Scan# 924
Delta R.T. -0.005 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

Tgt Ion: 96 Resp: 1577286
Ion Ratio Lower Upper
96 100
61 113.1 0.0 259.6
98 64.2 0.0 129.4

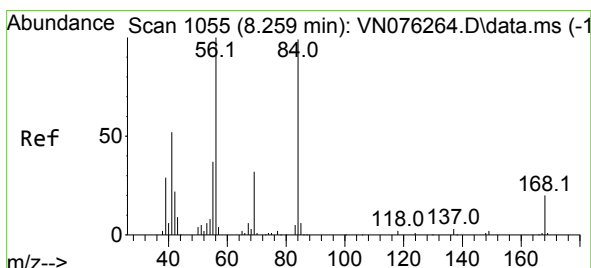
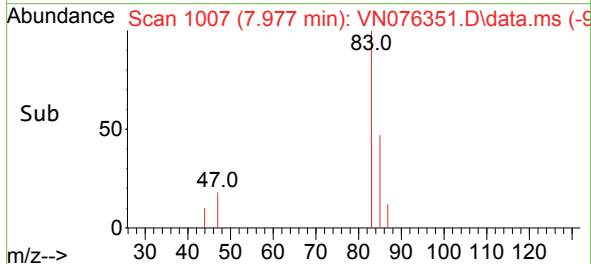
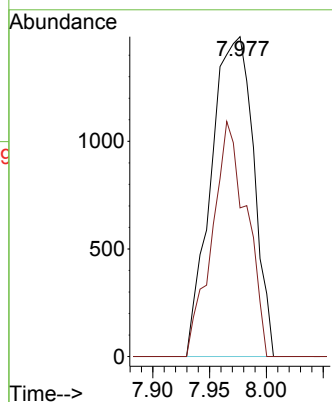
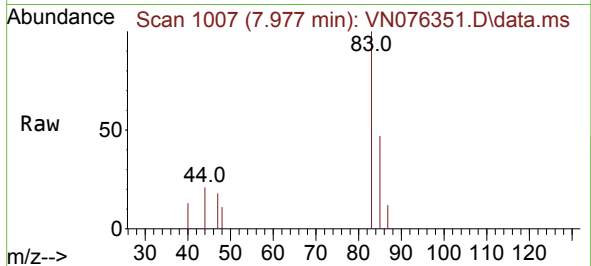




#30
Chloroform
Concen: 0.540 ug/l
RT: 7.977 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

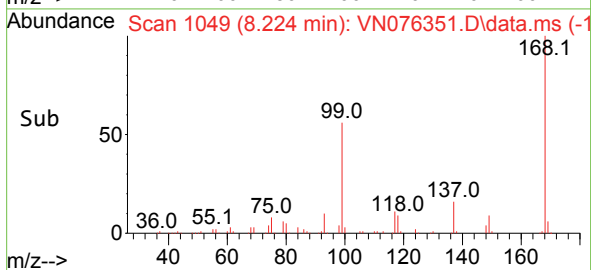
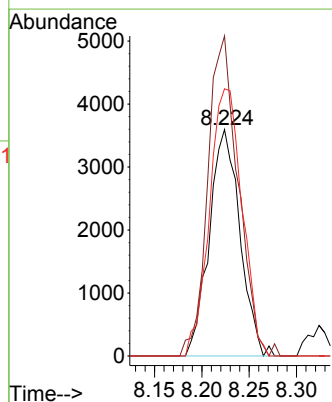
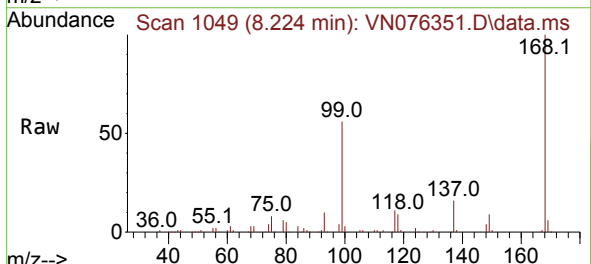
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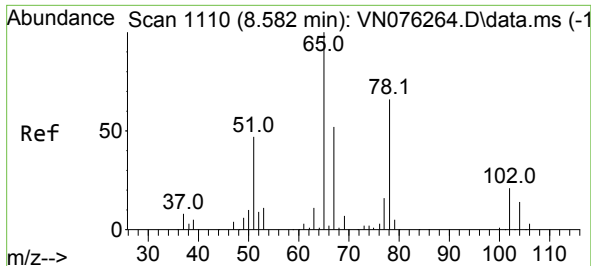
Tgt Ion: 83 Resp: 3864
Ion Ratio Lower Upper
83 100
85 46.5 51.0 76.6#



#31
Cyclohexane
Concen: 1.274 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.035 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

Tgt Ion: 56 Resp: 8084
Ion Ratio Lower Upper
56 100
69 141.3 25.8 38.8#
84 118.1 79.0 118.4





#33

1,2-Dichloroethane-d4

Concen: 47.553 ug/l

RT: 8.577 min Scan# 1109

Delta R.T. -0.005 min

Lab File: VN076351.D

Acq: 20 Jan 2023 17:18

Instrument :

MSVOA_N

ClientSampleId :

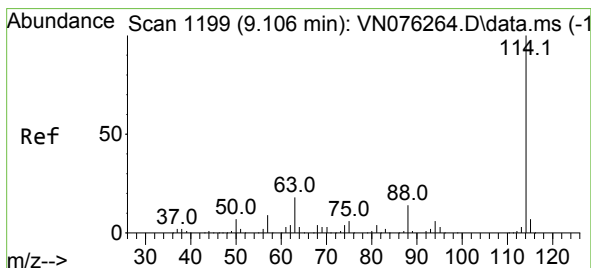
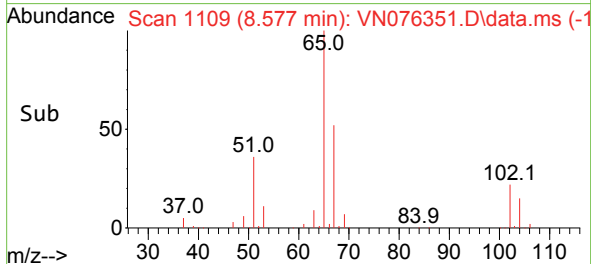
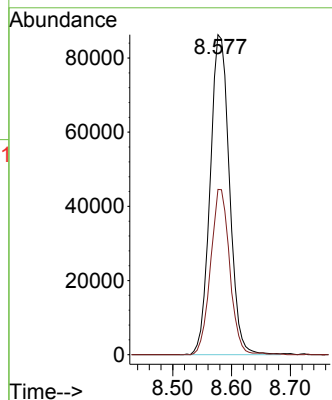
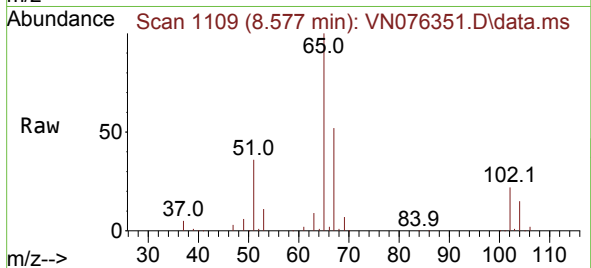
WASTE-VOA-2

Tgt Ion: 65 Resp: 196368

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN076351.D

Acq: 20 Jan 2023 17:18

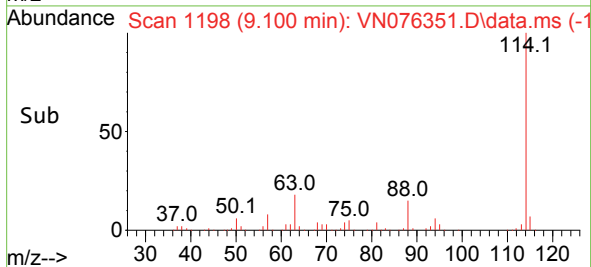
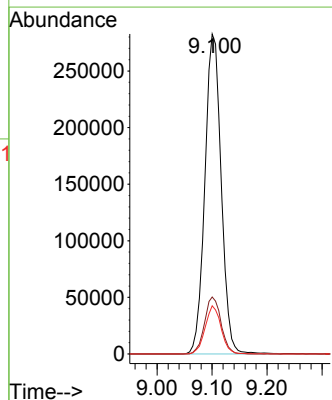
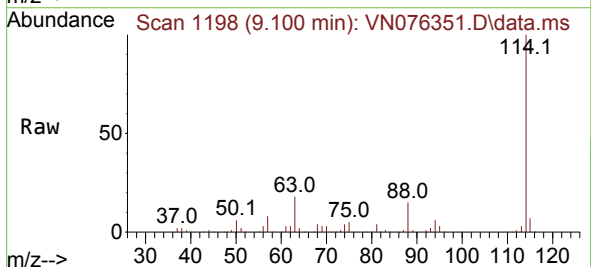
Tgt Ion: 114 Resp: 583581

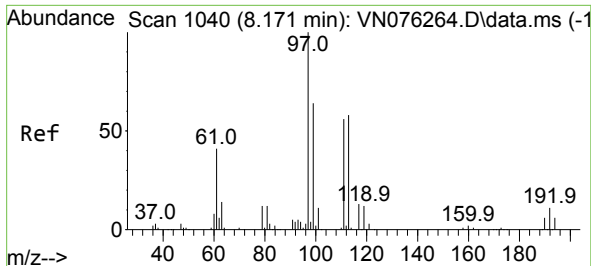
Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.8

88 15.1 0.0 28.0





#35

Dibromofluoromethane

Concen: 46.767 ug/l

RT: 8.165 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VN076351.D

Acq: 20 Jan 2023 17:18

Instrument :

MSVOA_N

ClientSampleId :

WASTE-VOA-2

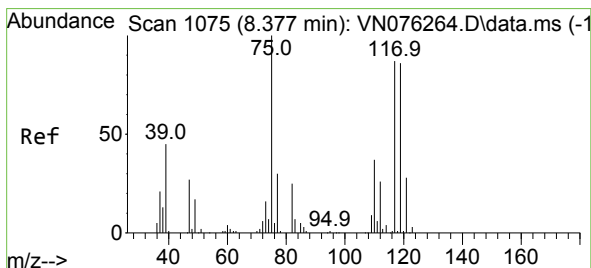
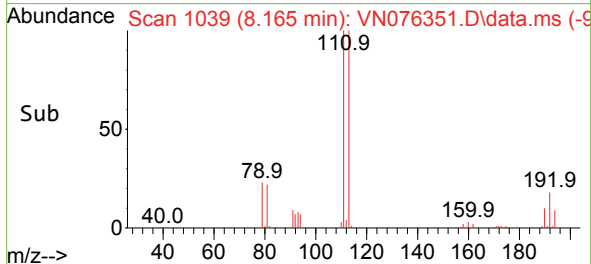
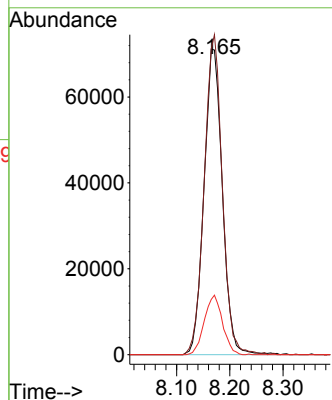
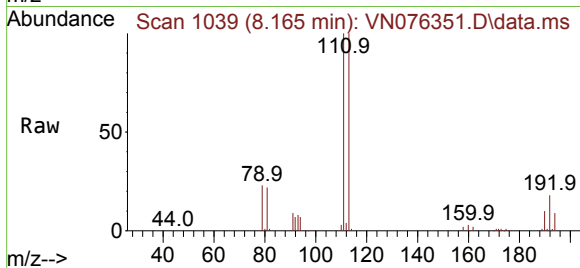
Tgt Ion:113 Resp: 170724

Ion Ratio Lower Upper

113 100

111 102.9 82.7 124.1

192 19.2 15.6 23.4



#36

1,1-Dichloropropene

Concen: 5.413 ug/l

RT: 8.224 min Scan# 1049

Delta R.T. -0.153 min

Lab File: VN076351.D

Acq: 20 Jan 2023 17:18

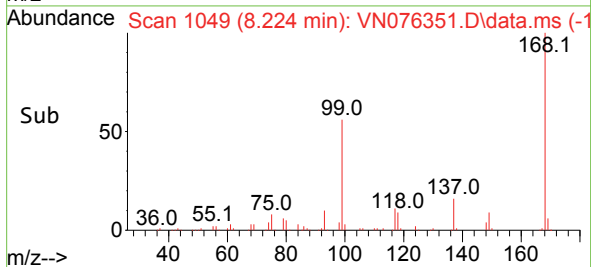
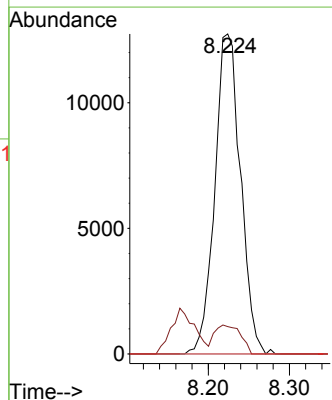
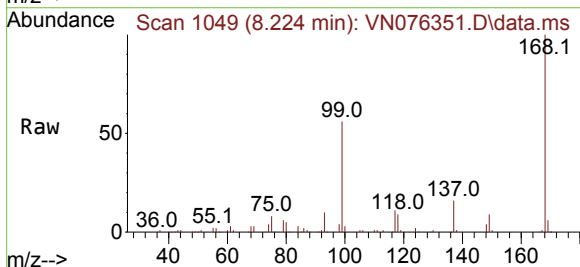
Tgt Ion: 75 Resp: 28078

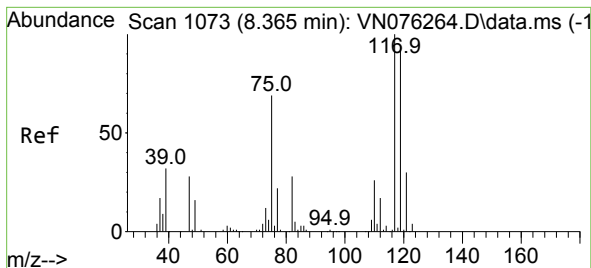
Ion Ratio Lower Upper

75 100

110 9.1 18.8 56.3#

77 0.0 25.0 37.4#





#38

Carbon Tetrachloride

Concen: 6.318 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.141 min

Lab File: VN076351.D

Acq: 20 Jan 2023 17:18

Instrument :

MSVOA_N

ClientSampleId :

WASTE-VOA-2

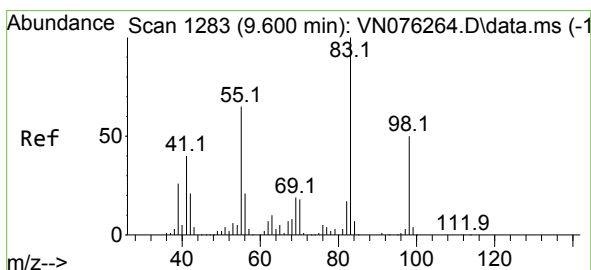
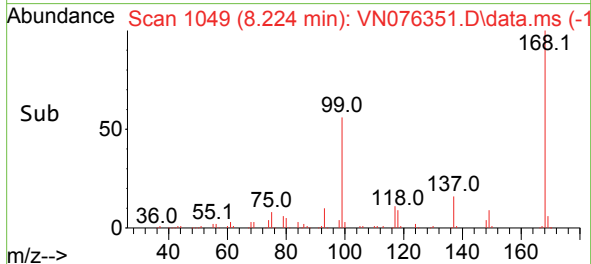
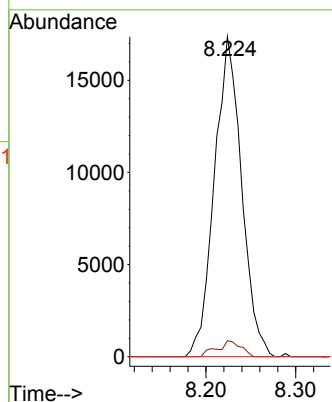
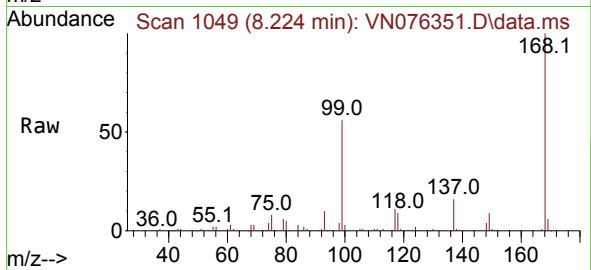
Tgt Ion:117 Resp: 36547

Ion Ratio Lower Upper

117 100

119 5.0 75.4 113.0#

121 0.0 24.2 36.2#



#39

Methylcyclohexane

Concen: 1.057 ug/l

RT: 9.594 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VN076351.D

Acq: 20 Jan 2023 17:18

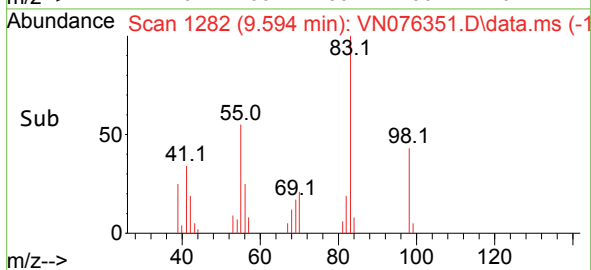
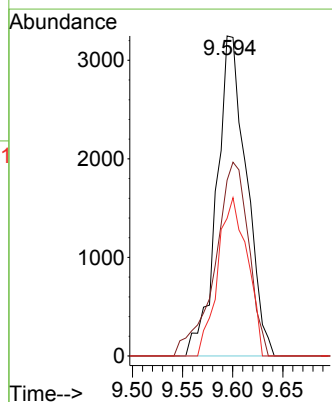
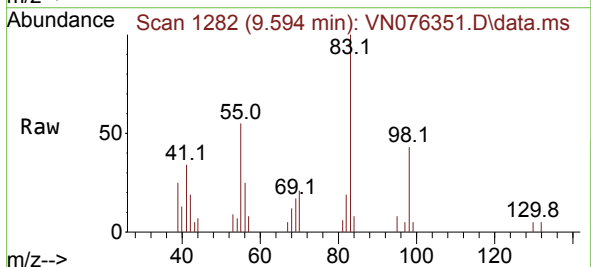
Tgt Ion: 83 Resp: 6698

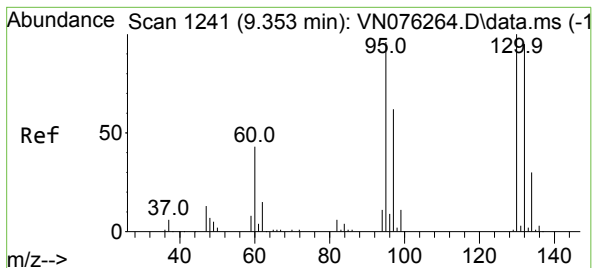
Ion Ratio Lower Upper

83 100

55 54.9 51.7 77.5

98 43.0 40.0 60.0





#44

Trichloroethene

Concen: 442.327 ug/l

RT: 9.353 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VN076351.D

Acq: 20 Jan 2023 17:18

Instrument :

MSVOA_N

ClientSampleId :

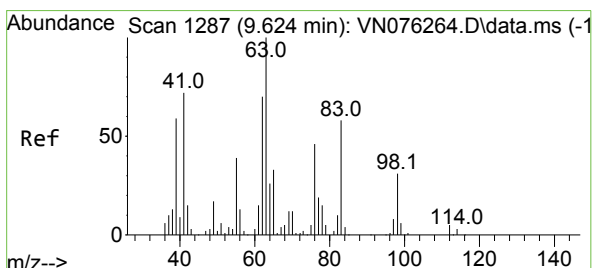
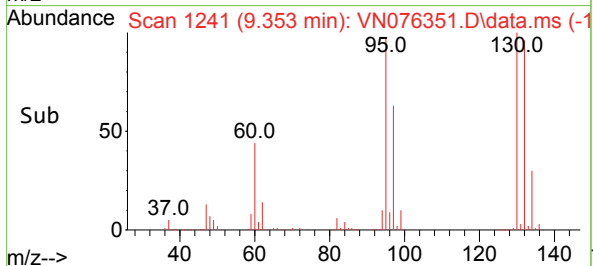
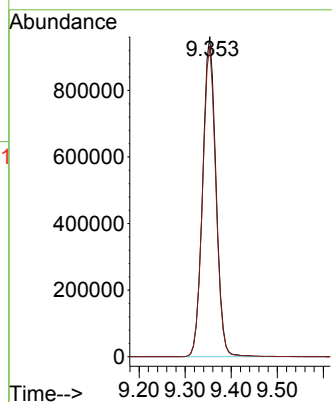
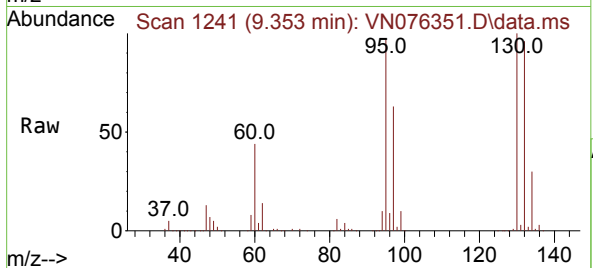
WASTE-VOA-2

Tgt Ion:130 Resp: 1940489

Ion Ratio Lower Upper

130 100

95 97.0 0.0 192.0



#45

1,2-Dichloropropane

Concen: 1.456 ug/l

RT: 9.353 min Scan# 1241

Delta R.T. -0.271 min

Lab File: VN076351.D

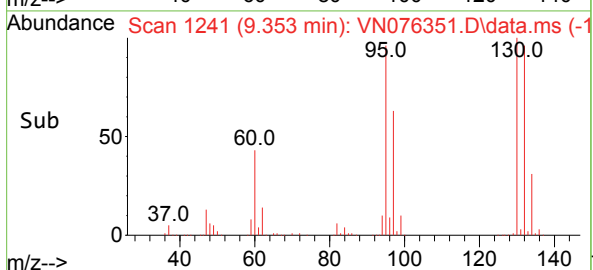
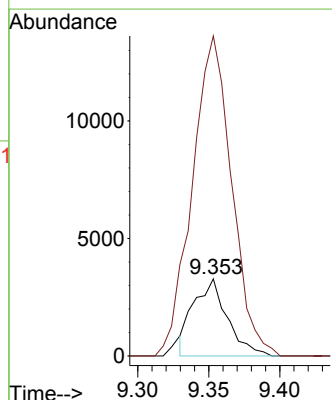
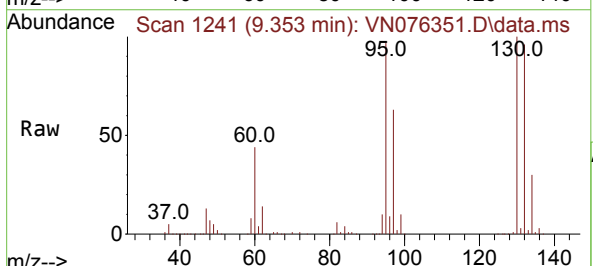
Acq: 20 Jan 2023 17:18

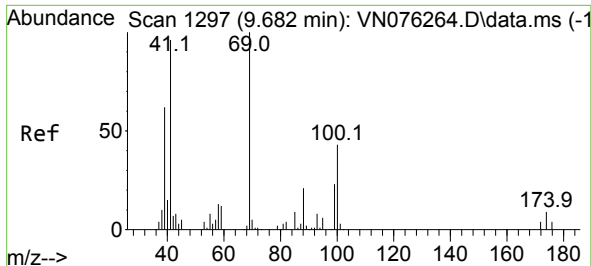
Tgt Ion: 63 Resp: 5407

Ion Ratio Lower Upper

63 100

65 415.1 26.4 39.6#





#48

Methyl methacrylate

Concen: 0.947 ug/l

RT: 9.606 min Scan# 11

Delta R.T. -0.076 min

Lab File: VN076351.D

Acq: 20 Jan 2023 17:18

Instrument :

MSVOA_N

ClientSampleId :

WASTE-VOA-2

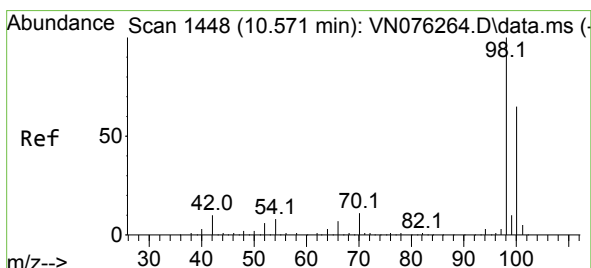
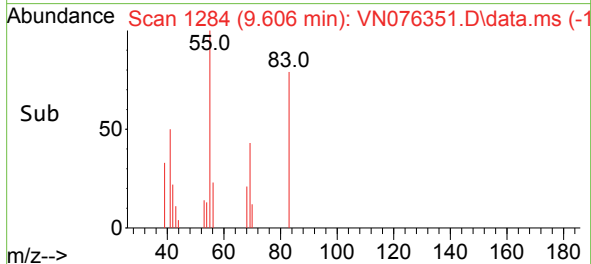
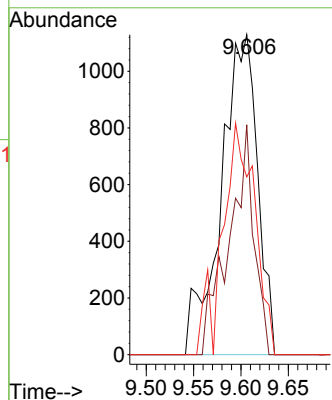
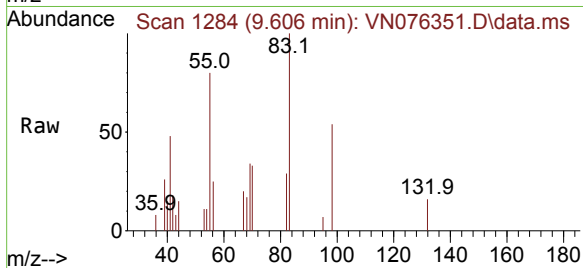
Tgt Ion: 41 Resp: 3035

Ion Ratio Lower Upper

41 100

69 49.2 80.8 121.2#

39 64.2 54.4 81.6



#50

Toluene-d8

Concen: 48.746 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN076351.D

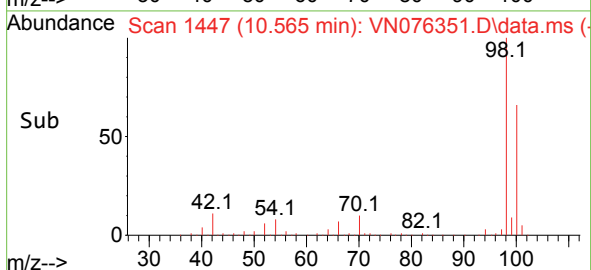
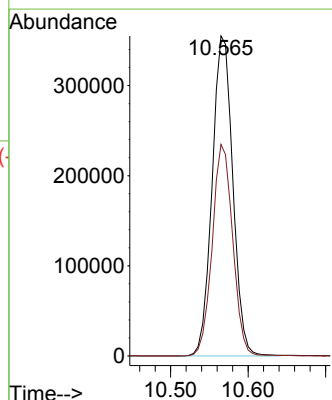
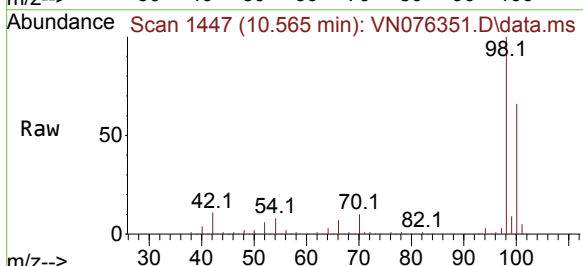
Acq: 20 Jan 2023 17:18

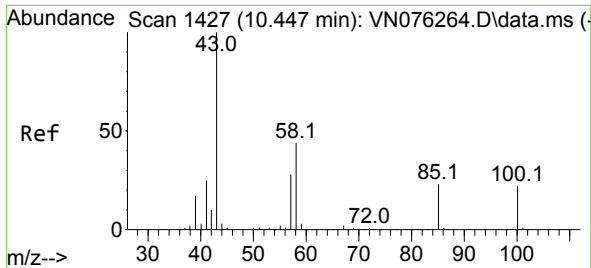
Tgt Ion: 98 Resp: 657184

Ion Ratio Lower Upper

98 100

100 65.6 52.2 78.4

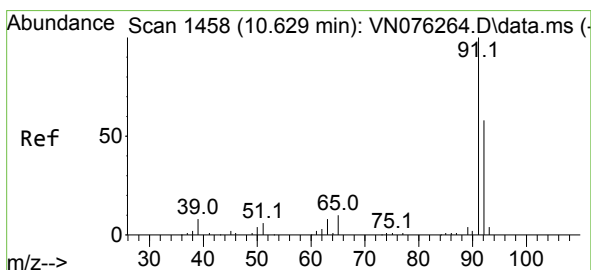
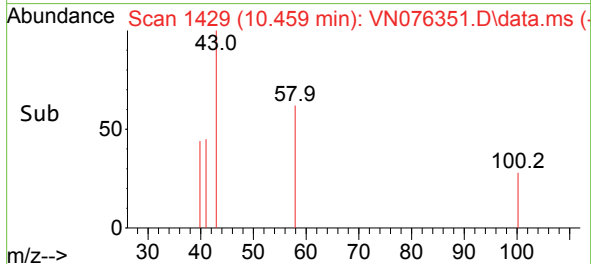
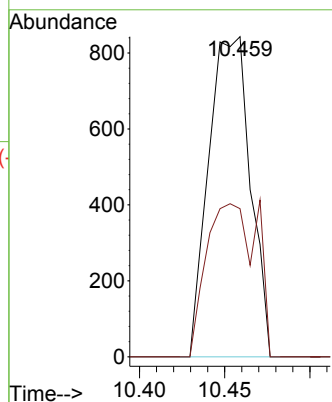
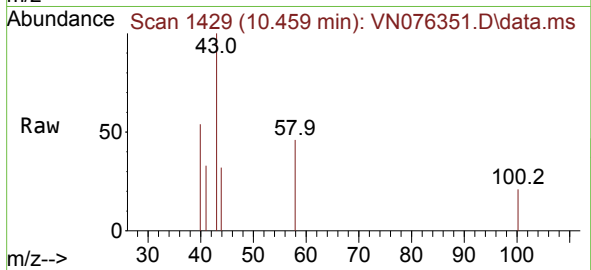




#51
4-Methyl-2-Pentanone
Concen: 0.361 ug/l
RT: 10.459 min Scan# 1429
Delta R.T. 0.012 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

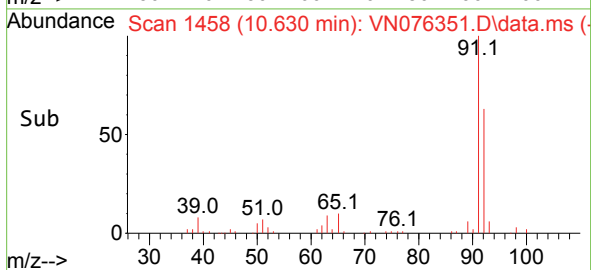
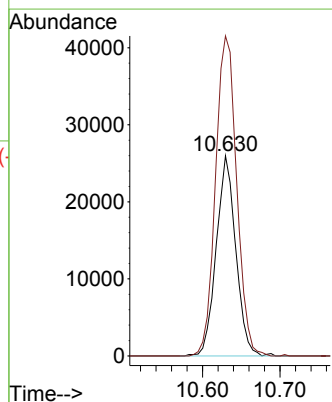
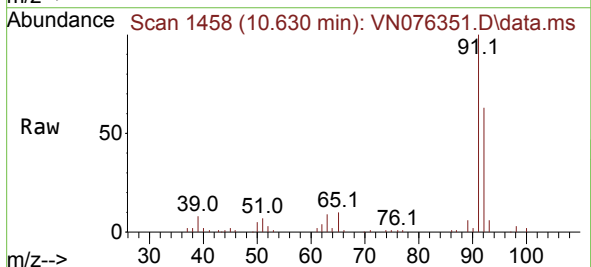
Instrument :
MSVOA_N
ClientSampleId :
WASTE-VOA-2

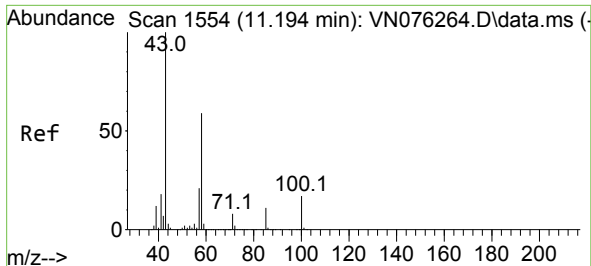
Tgt Ion: 43 Resp: 1433
Ion Ratio Lower Upper
43 100
58 57.8 35.1 52.7#



#52
Toluene
Concen: 4.386 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. 0.001 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

Tgt Ion: 92 Resp: 45495
Ion Ratio Lower Upper
92 100
91 173.0 136.6 205.0

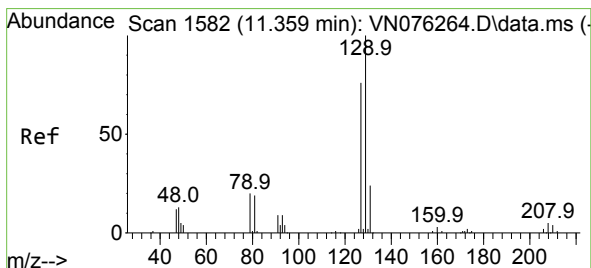
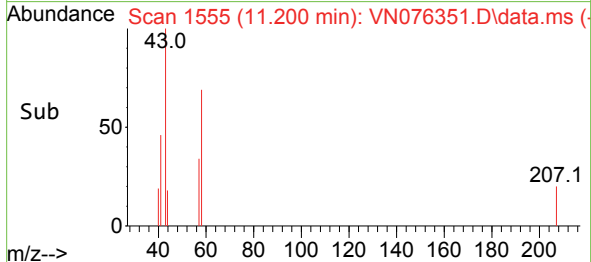
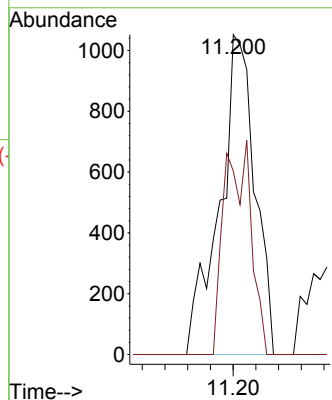
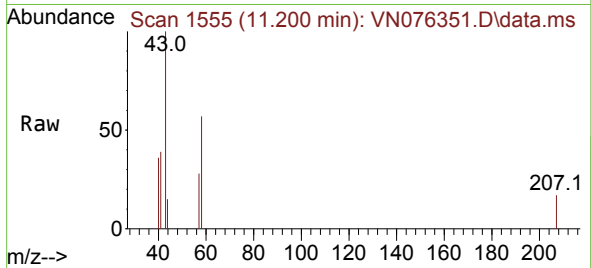




#59
2-Hexanone
Concen: 0.788 ug/l
RT: 11.200 min Scan# 1554
Delta R.T. 0.006 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

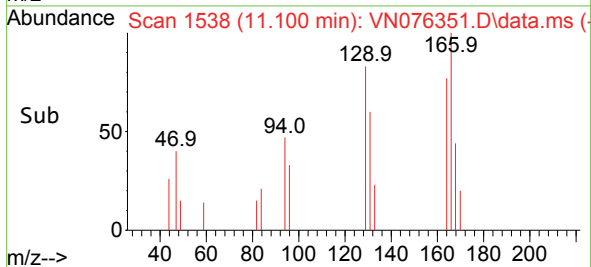
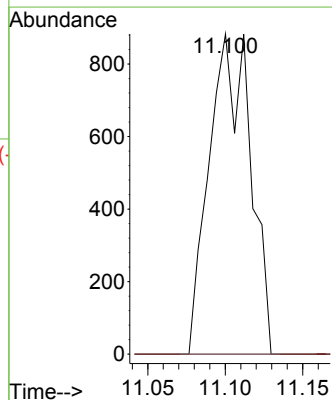
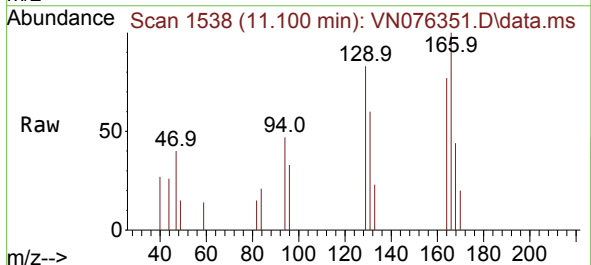
Instrument :
MSVOA_N
ClientSampleId :
WASTE-VOA-2

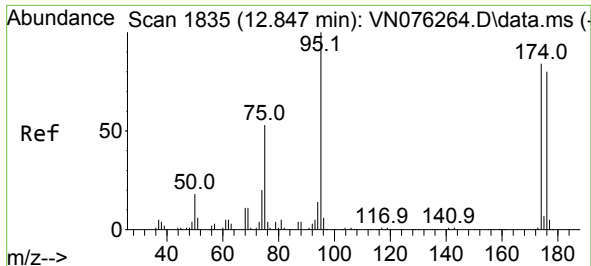
Tgt Ion: 43 Resp: 2269
Ion Ratio Lower Upper
43 100
58 50.9 30.1 90.3



#60
Dibromochloromethane
Concen: 0.391 ug/l
RT: 11.100 min Scan# 1538
Delta R.T. -0.259 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

Tgt Ion: 129 Resp: 1630
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#

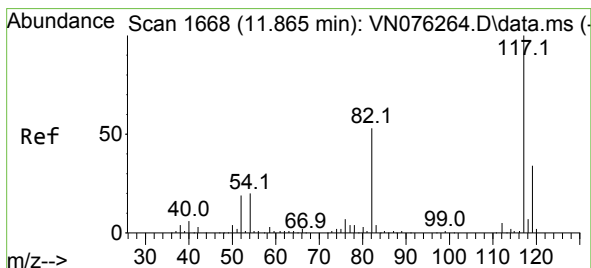
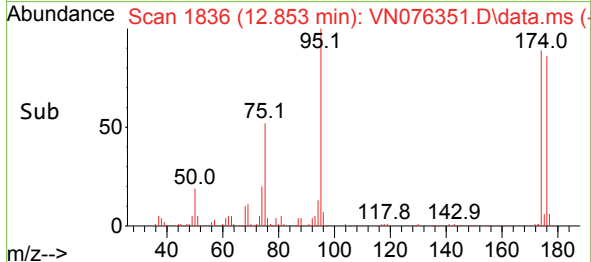
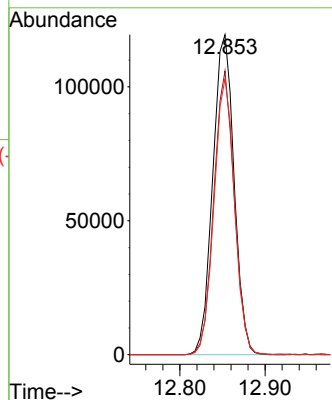
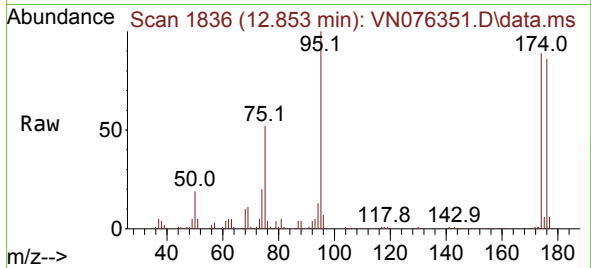




#62
4-Bromofluorobenzene
Concen: 47.075 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

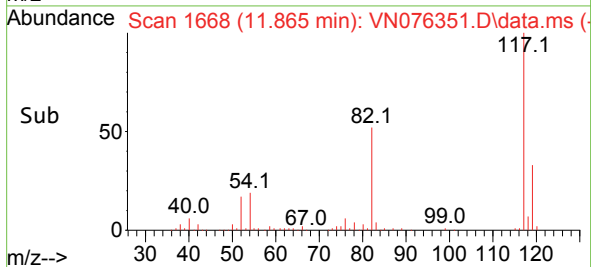
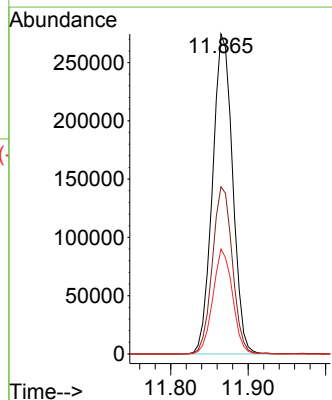
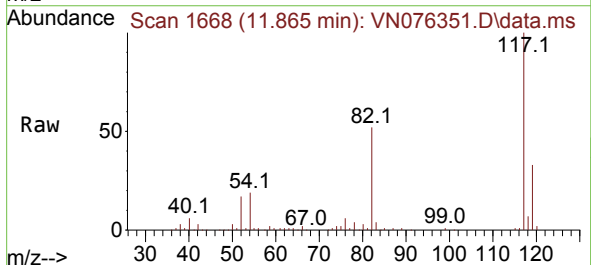
Instrument :
MSVOA_N
ClientSampleId :
WASTE-VOA-2

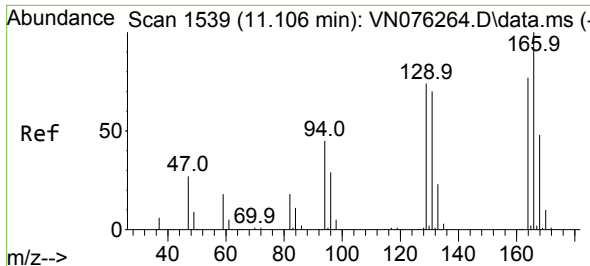
Tgt Ion: 95 Resp: 207189
Ion Ratio Lower Upper
95 100
174 85.1 0.0 174.6
176 83.1 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

Tgt Ion: 117 Resp: 494310
Ion Ratio Lower Upper
117 100
82 52.3 42.2 63.2
119 32.8 26.9 40.3

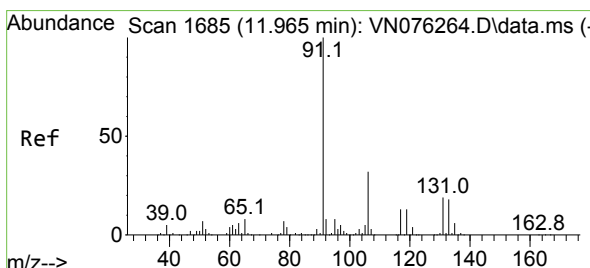
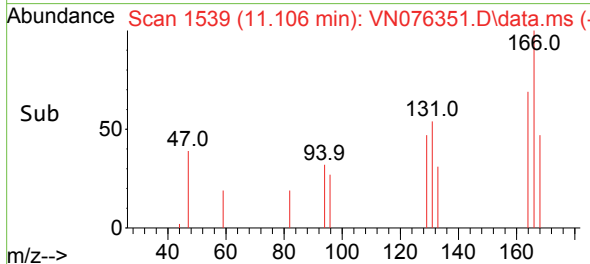
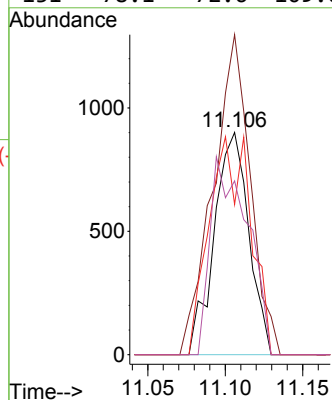
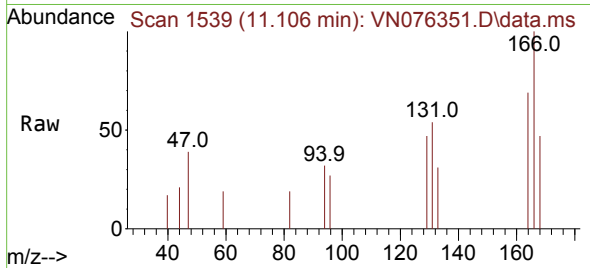




#64
Tetrachloroethene
Concen: 0.313 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

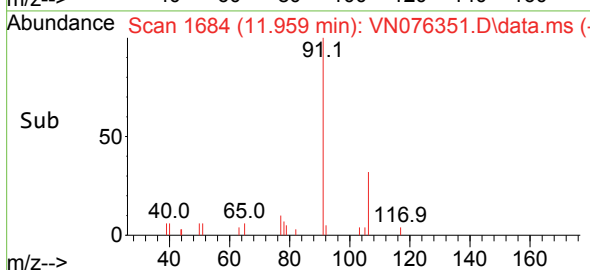
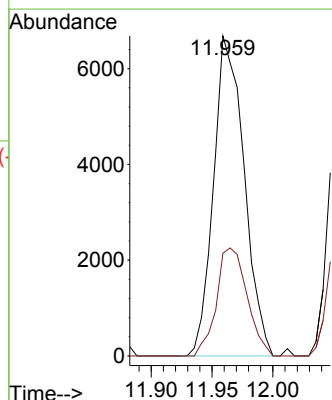
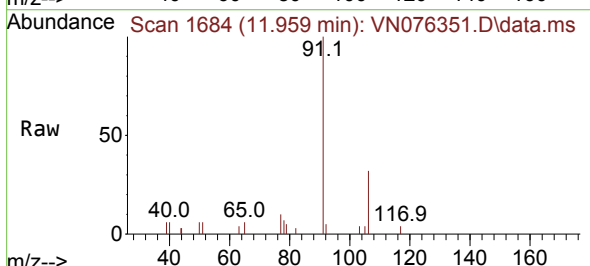
Instrument :
MSVOA_N
ClientSampleId :
WASTE-VOA-2

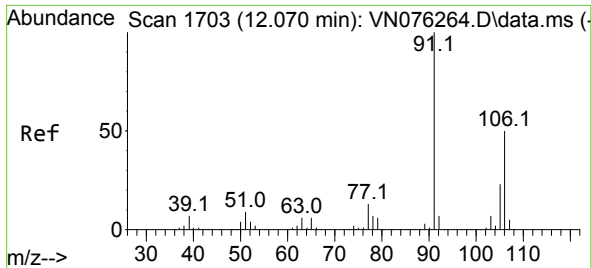
Tgt Ion:164 Resp: 1395
Ion Ratio Lower Upper
164 100
166 144.0 104.0 156.0
129 67.6 76.6 114.8#
131 78.1 72.6 109.0



#67
Ethyl Benzene
Concen: 0.653 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

Tgt Ion: 91 Resp: 11679
Ion Ratio Lower Upper
91 100
106 32.1 25.5 38.3

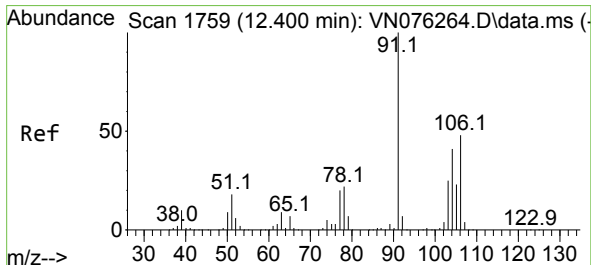
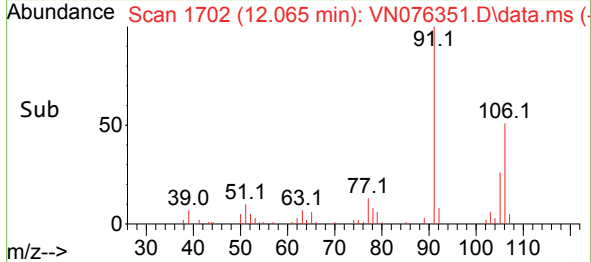
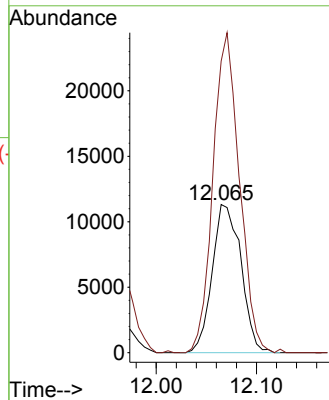
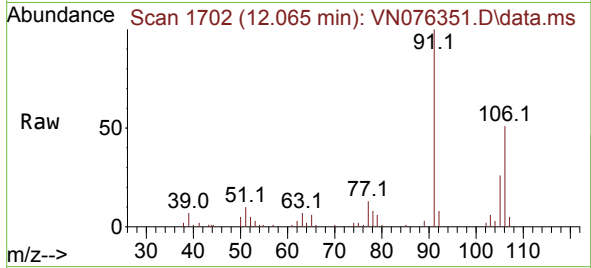




#68
m/p-Xylenes
Concen: 3.138 ug/l
RT: 12.065 min Scan# 1702
Delta R.T. -0.005 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

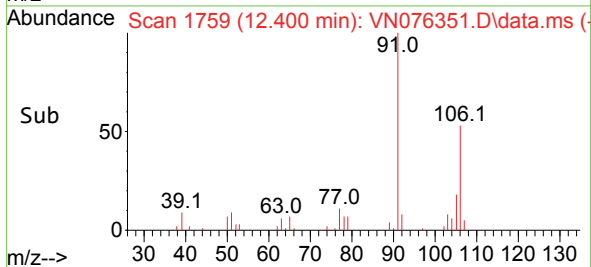
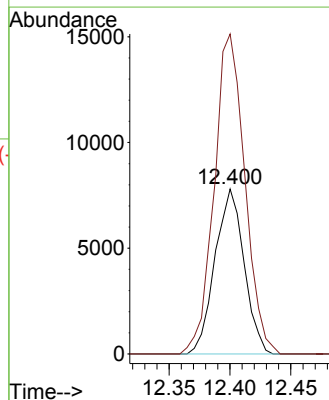
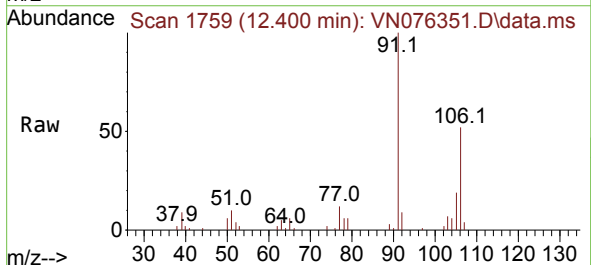
Instrument :
MSVOA_N
ClientSampleId :
WASTE-VOA-2

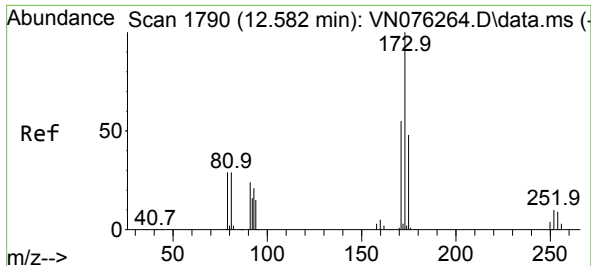
Tgt Ion:106 Resp: 22503
Ion Ratio Lower Upper
106 100
91 198.8 157.5 236.3



#69
o-Xylene
Concen: 1.840 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

Tgt Ion:106 Resp: 12958
Ion Ratio Lower Upper
106 100
91 204.5 103.2 309.4

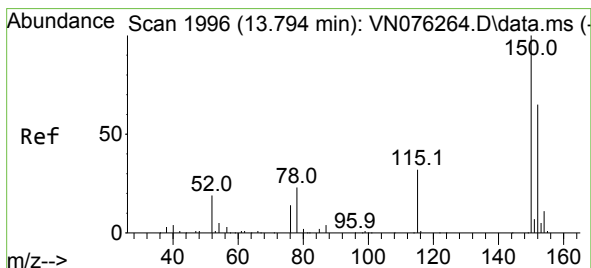
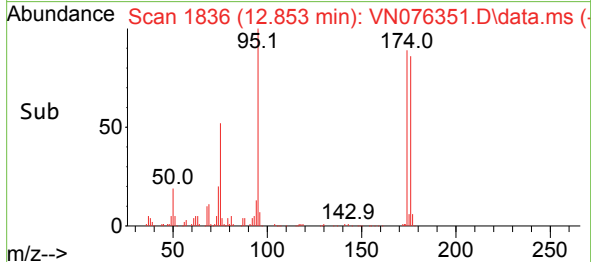
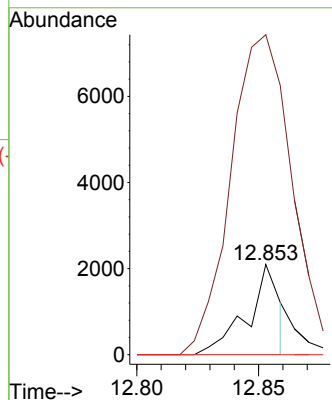
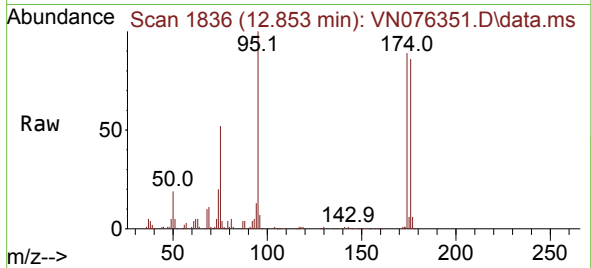




#71
Bromoform
Concen: 0.682 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

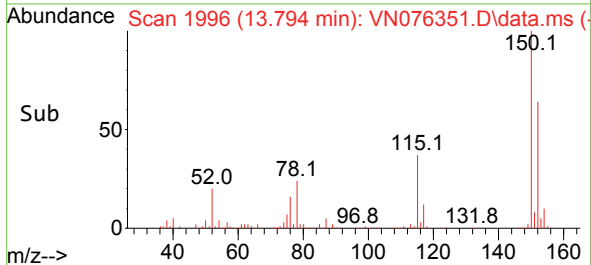
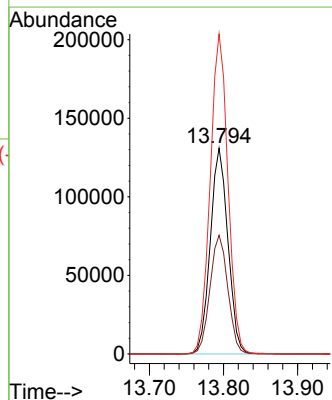
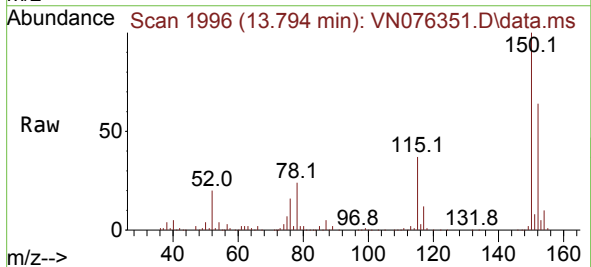
Instrument :
MSVOA_N
ClientSampleId :
WASTE-VOA-2

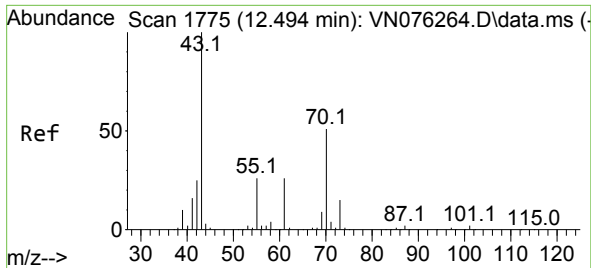
Tgt Ion:173 Resp: 1915
Ion Ratio Lower Upper
173 100
175 562.6 24.1 72.4#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

Tgt Ion:152 Resp: 217268
Ion Ratio Lower Upper
152 100
115 58.3 29.6 88.9
150 155.9 0.0 351.4

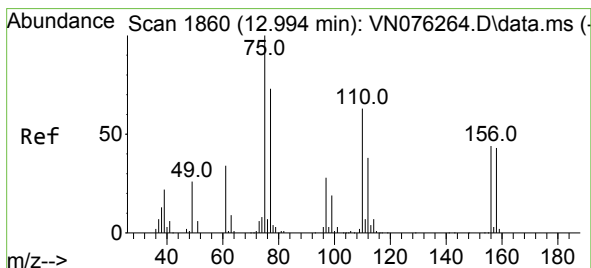
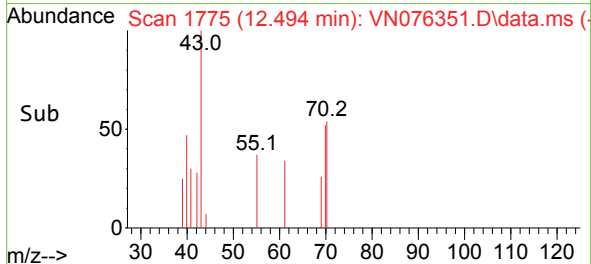
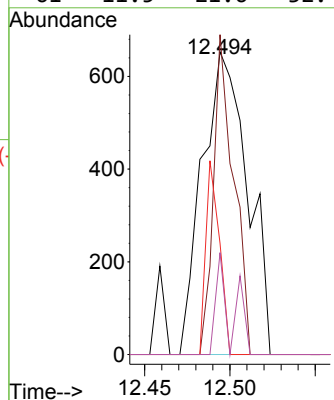
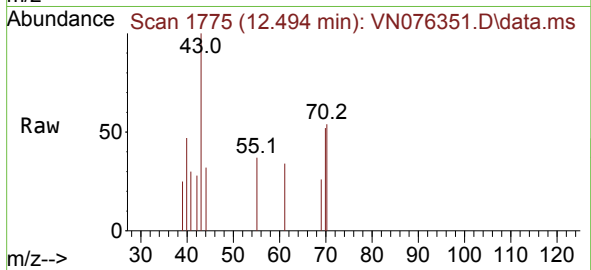




#74
N-amy1 acetate
Concen: 0.249 ug/l
RT: 12.494 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

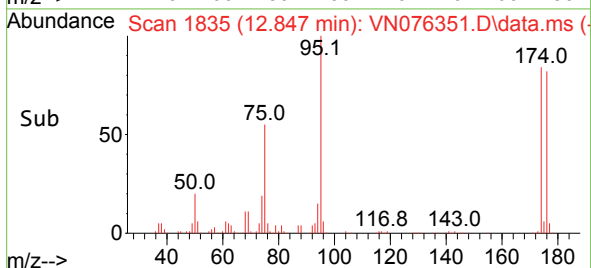
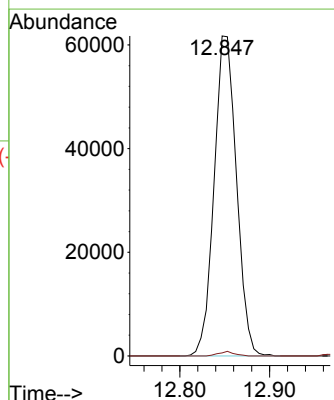
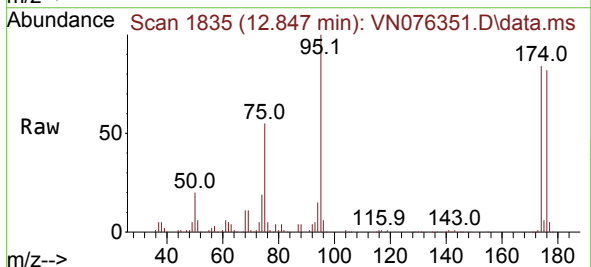
Instrument :
MSVOA_N
ClientSampleId :
WASTE-VOA-2

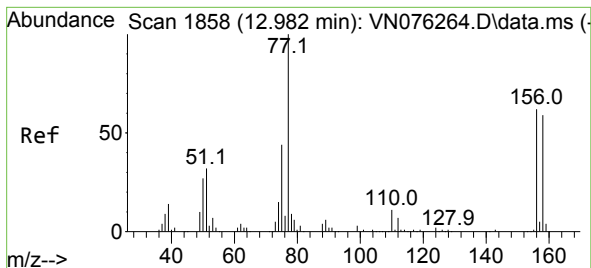
Tgt Ion: 43	Resp:	1204	
Ion	Ratio	Lower	Upper
43	100		
70	47.2	41.2	61.8
55	19.3	21.0	31.6#
61	11.5	21.6	32.4#



#76
1,2,3-Trichloropropane
Concen: 26.613 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

Tgt Ion: 75	Resp: 107091
Ion Ratio	Lower Upper
75 100	
77 1.0	75.2 225.6#





#77

Bromobenzene

Concen: Below Cal

RT: 12.988 min Scan# 1859

Delta R.T. 0.006 min

Lab File: VN076351.D

Acq: 20 Jan 2023 17:18

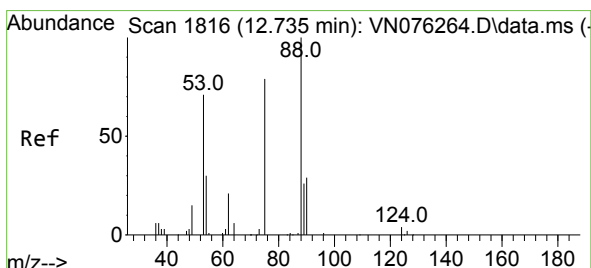
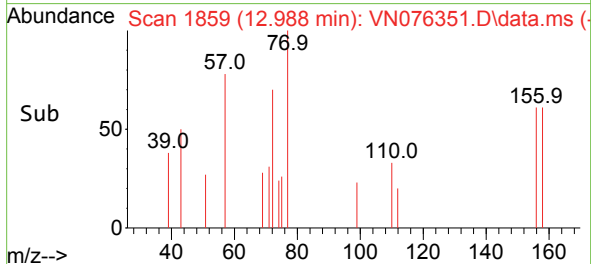
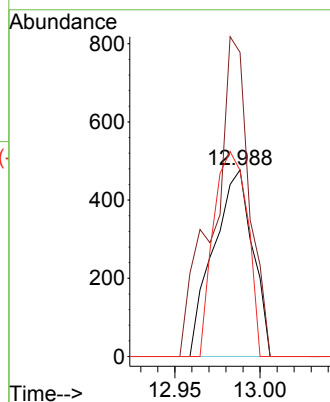
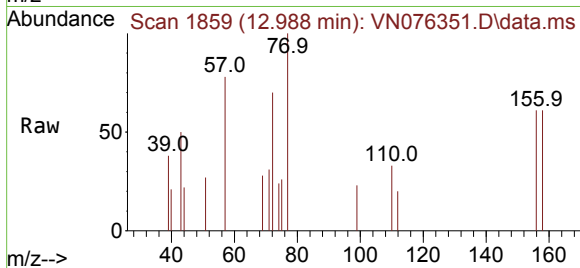
Instrument :

MSVOA_N

ClientSampleId :

WASTE-VOA-2

Tgt Ion:	156	Resp:	764
Ion	Ratio	Lower	Upper
156	100		
77	155.8	93.4	280.2
158	95.0	48.4	145.2



#81

trans-1,4-Dichloro-2-butene

Concen: 82.010 ug/l

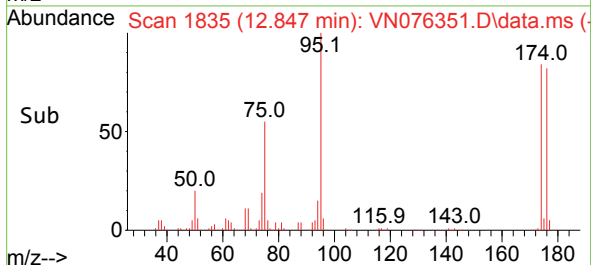
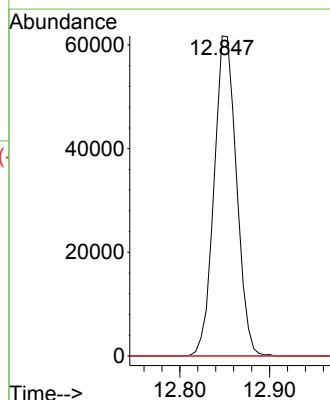
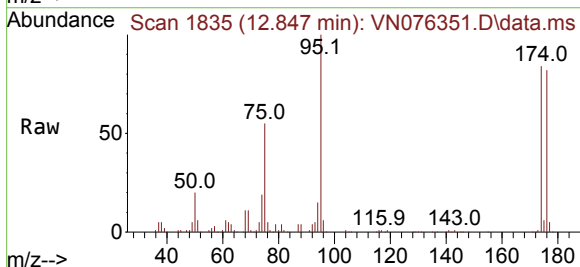
RT: 12.847 min Scan# 1835

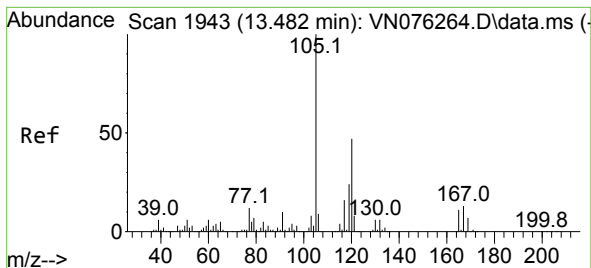
Delta R.T. 0.112 min

Lab File: VN076351.D

Acq: 20 Jan 2023 17:18

Tgt Ion:	75	Resp:	107091
Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.8	113.8#
89	0.0	37.0	55.6#





#84

1,2,4-Trimethylbenzene

Concen: 0.218 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN076351.D

Acq: 20 Jan 2023 17:18

Instrument :

MSVOA_N

ClientSampleId :

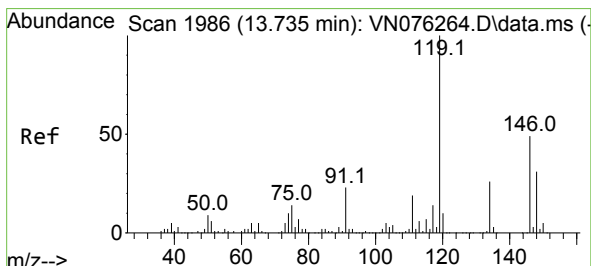
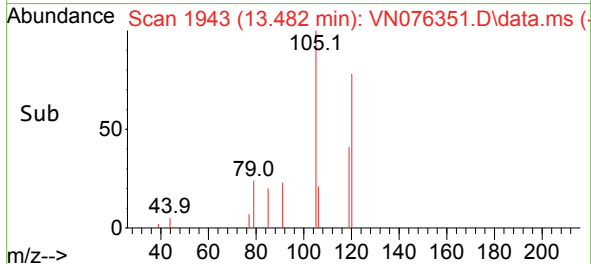
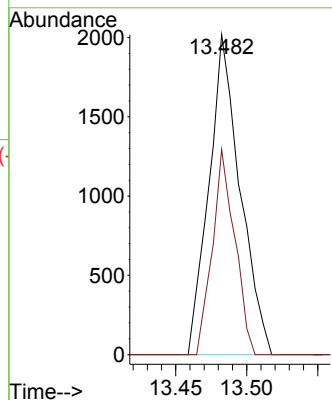
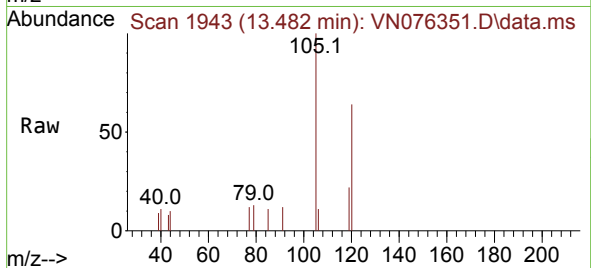
WASTE-VOA-2

Tgt Ion:105 Resp: 3080

Ion Ratio Lower Upper

105 100

120 46.2 22.9 68.5



#87

1,3-Dichlorobenzene

Concen: 0.239 ug/l

RT: 13.741 min Scan# 1987

Delta R.T. 0.006 min

Lab File: VN076351.D

Acq: 20 Jan 2023 17:18

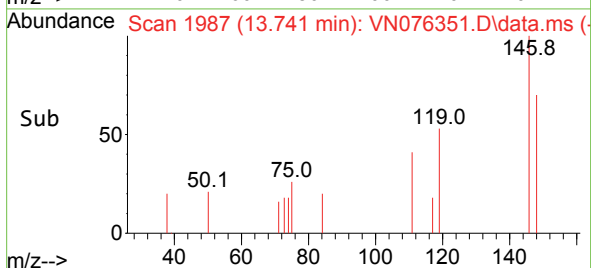
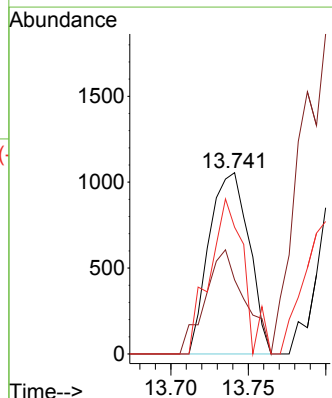
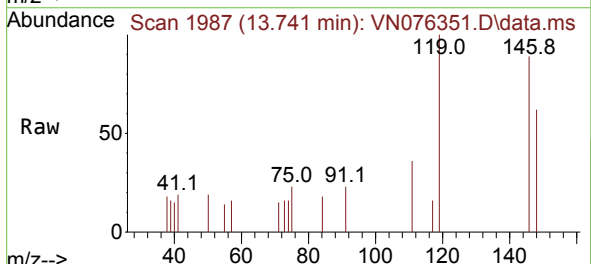
Tgt Ion:146 Resp: 1893

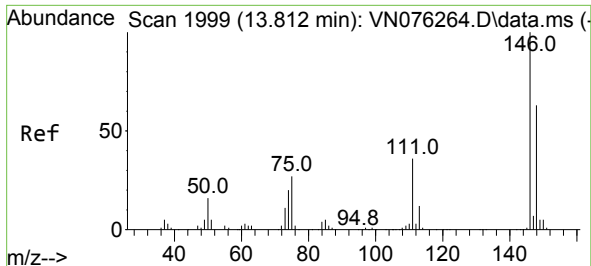
Ion Ratio Lower Upper

146 100

111 56.5 19.9 59.7

148 73.5 31.6 94.8

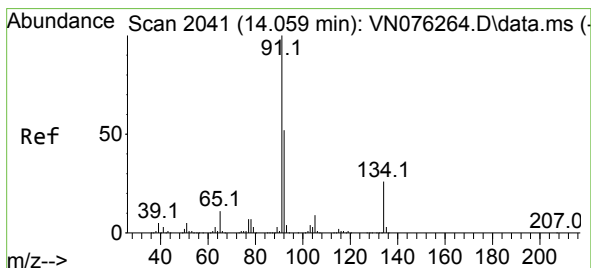
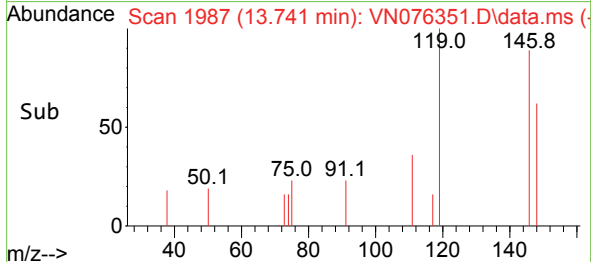
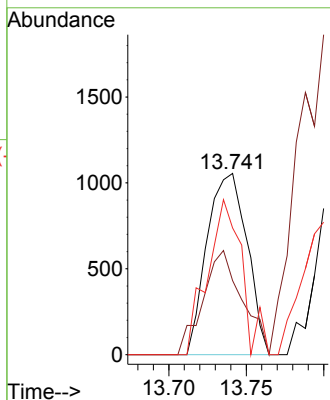
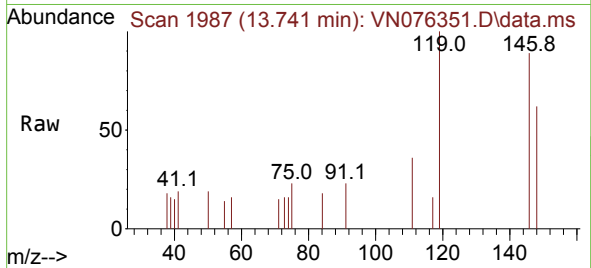




#88
1,4-Dichlorobenzene
Concen: 0.352 ug/l
RT: 13.741 min Scan# 1999
Delta R.T. -0.071 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

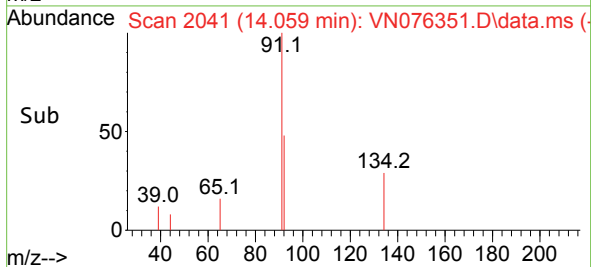
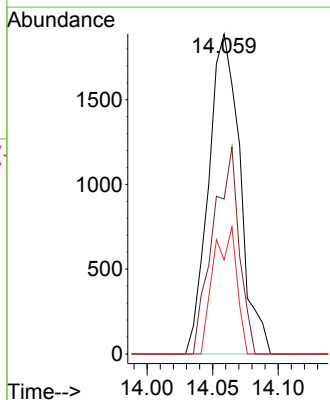
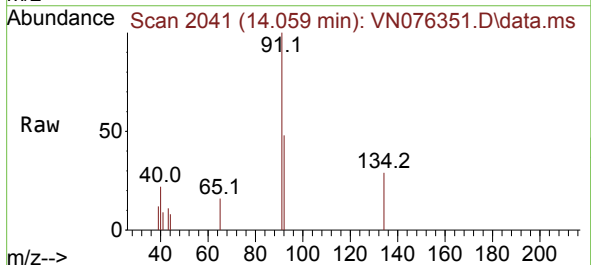
Instrument :
MSVOA_N
ClientSampleId :
WASTE-VOA-2

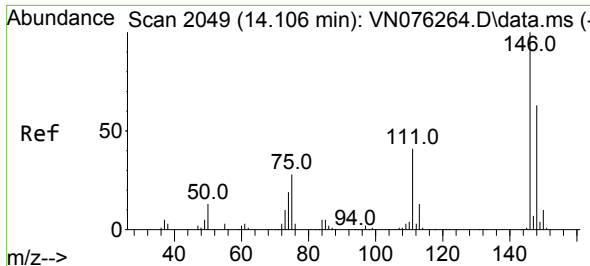
Tgt Ion:146 Resp: 1893
Ion Ratio Lower Upper
146 100
111 56.5 19.1 57.5
148 73.5 31.9 95.9



#89
n-Butylbenzene
Concen: 0.277 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

Tgt Ion: 91 Resp: 3142
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 29.2 13.2 39.5

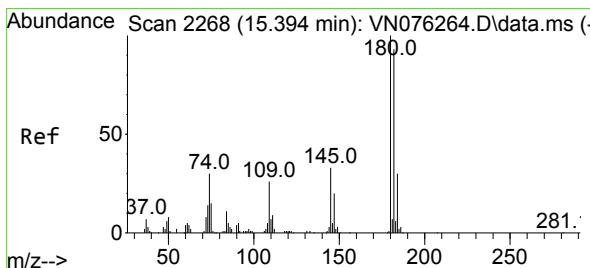
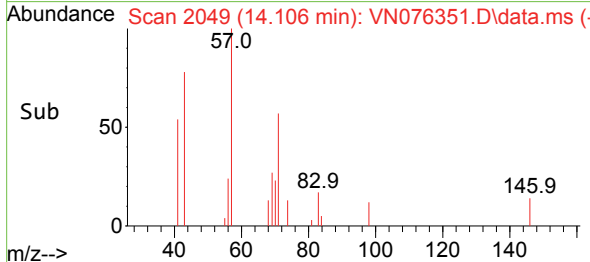
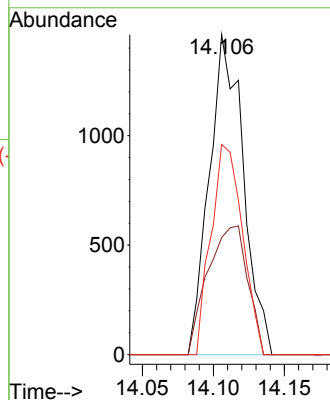
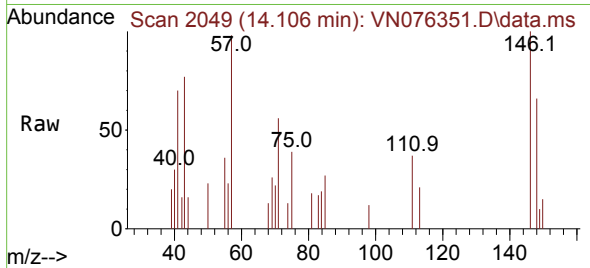




#91
1,2-Dichlorobenzene
Concen: 0.308 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

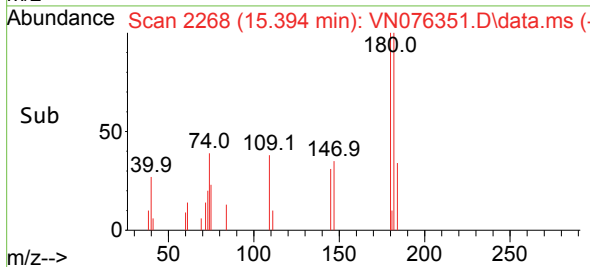
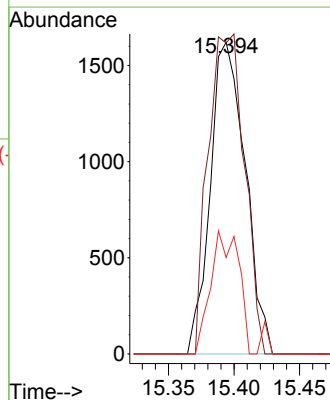
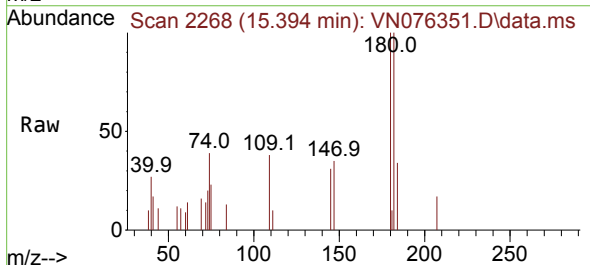
Instrument :
MSVOA_N
ClientSampleId :
WASTE-VOA-2

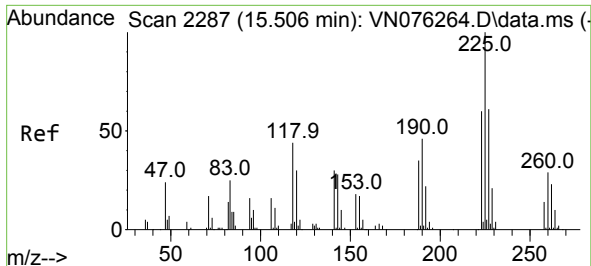
Tgt Ion:146	Resp:	2432
Ion	Ratio	Lower Upper
146	100	
111	47.0	20.3 60.8
148	60.8	31.8 95.4



#93
1,2,4-Trichlorobenzene
Concen: 2.075 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

Tgt Ion:180	Resp:	3013
Ion	Ratio	Lower Upper
180	100	
182	106.1	47.0 141.2
145	31.6	15.2 45.5

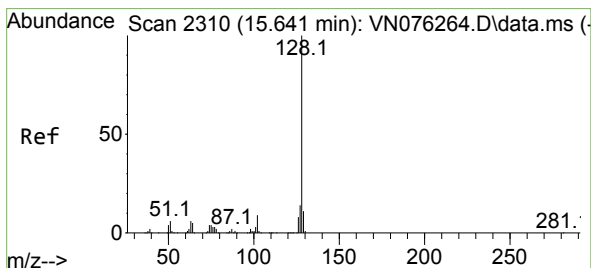
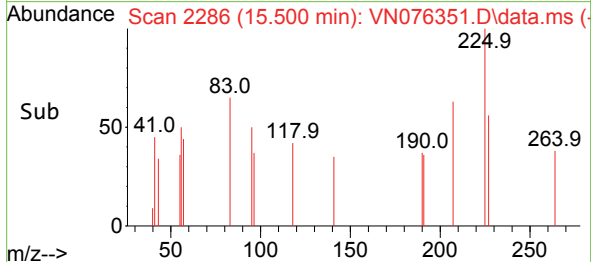
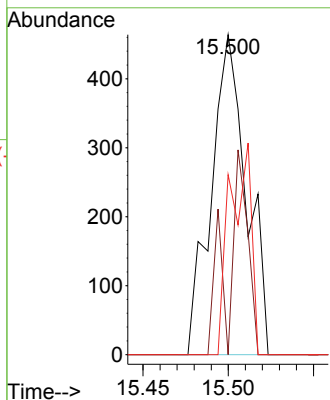
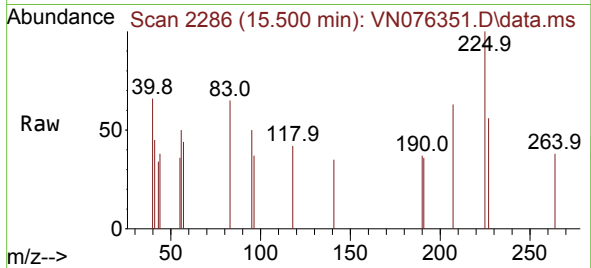




#94
Hexachlorobutadiene
Concen: 0.319 ug/l
RT: 15.500 min Scan# 211
Delta R.T. -0.006 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

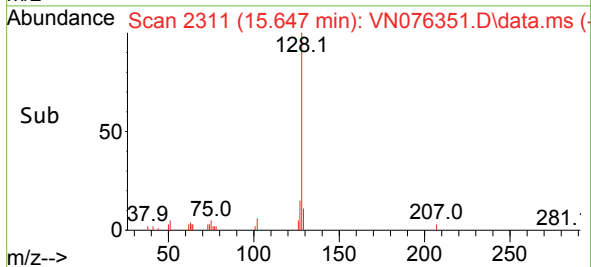
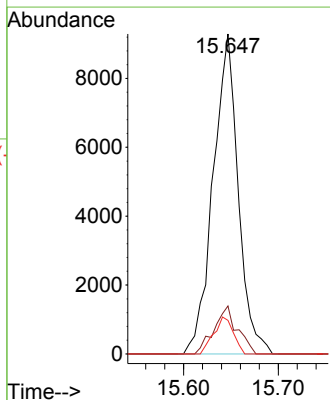
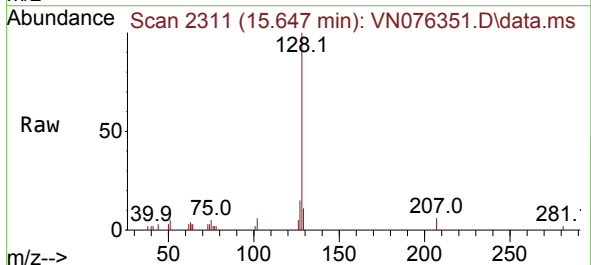
Instrument :
MSVOA_N
ClientSampleId :
WASTE-VOA-2

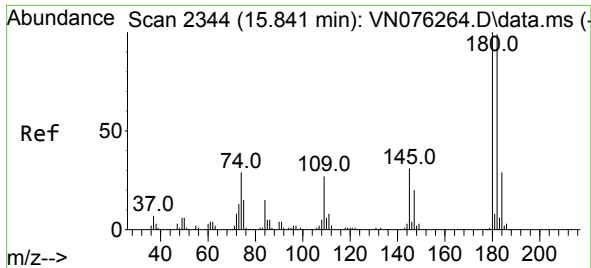
Tgt Ion:225	Resp:	668
Ion Ratio	Lower	Upper
225	100	
223	36.2	30.8 92.3
227	40.0	30.9 92.8



#95
Naphthalene
Concen: 3.299 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN076351.D
Acq: 20 Jan 2023 17:18

Tgt Ion:128	Resp:	17114
Ion Ratio	Lower	Upper
128	100	
127	13.9	10.3 15.5
129	9.0	8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 2.248 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN076351.D
 Acq: 20 Jan 2023 17:18

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-VOA-2

Tgt Ion:180 Resp: 4070
 Ion Ratio Lower Upper
 180 100
 182 90.2 47.5 142.5
 145 33.5 15.9 47.6

