

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
 Data File : VN075408.D
 Acq On : 23 Nov 2022 19:58
 Operator : JC\MD
 Sample : N5732-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 9DMC986SP

Quant Time: Nov 24 06:54:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

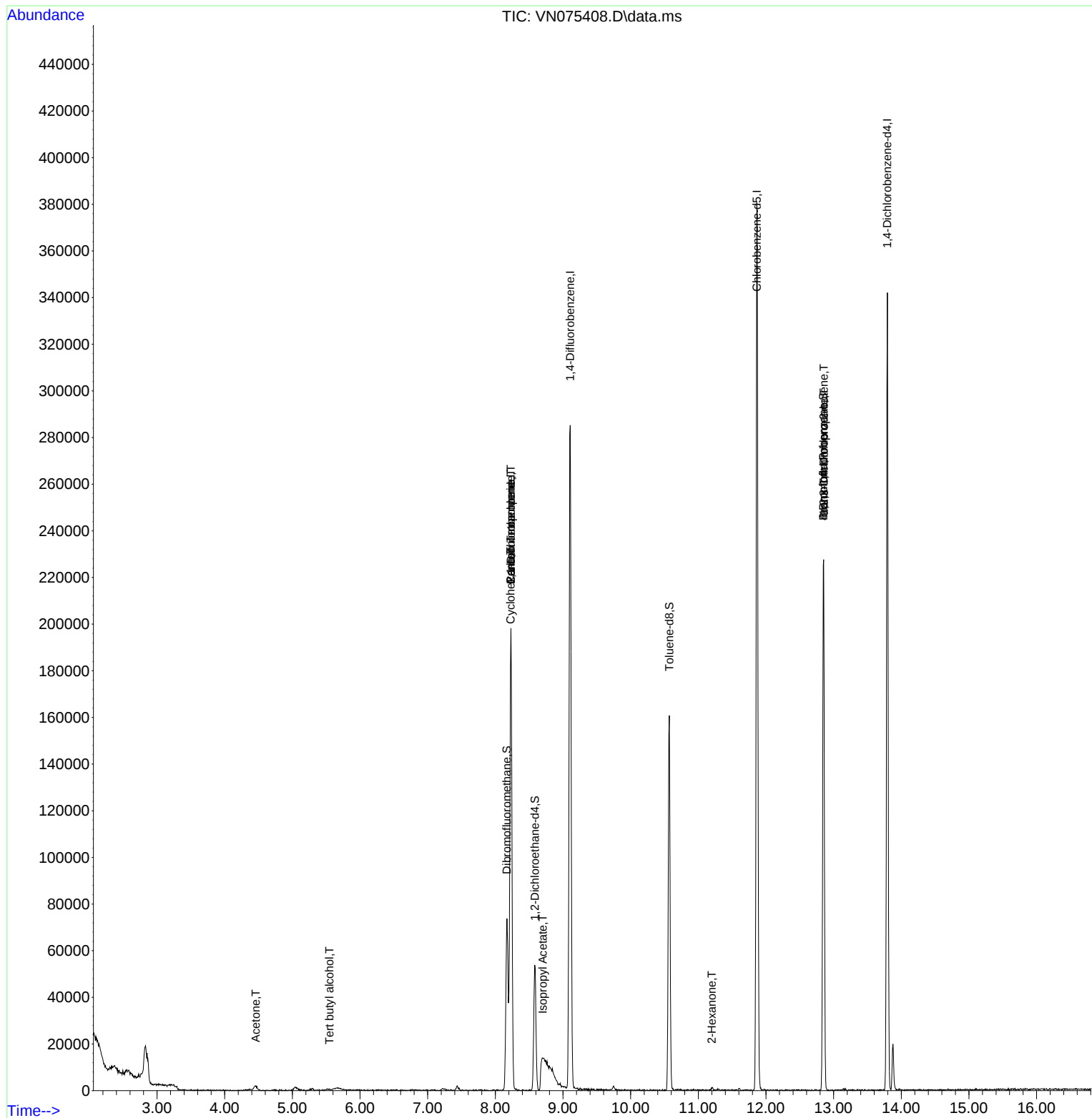
Internal Standards						
1) Pentafluorobenzene	8.230	168	150612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	273635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	44665	55.247	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.500%			
35) Dibromofluoromethane	8.171	113	53434	49.709	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.420%			
50) Toluene-d8	10.571	98	117272	48.439	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.880%			
62) 4-Bromofluorobenzene	12.847	95	81259	45.473	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.940%			
Target Compounds			Qvalue			
11) Tert butyl alcohol	5.548	59	133	0.392	ug/l #	72
16) Acetone	4.459	43	3353	4.446	ug/l	92
18) Methyl Acetate	5.042	43	2135	Below Cal	#	80
20) Methylene Chloride	5.300	84	584	Below Cal	#	29
31) Cyclohexane	8.224	56	2745	1.069	ug/l #	53
36) 1,1-Dichloropropene	8.230	75	10961	4.676	ug/l #	47
38) Carbon Tetrachloride	8.230	117	14559	5.654	ug/l #	16
43) Isopropyl Acetate	8.700	43	12129	3.580	ug/l #	53
59) 2-Hexanone	11.200	43	426	0.263	ug/l #	21
71) Bromoform	12.847	173	546	0.392	ug/l #	28
76) 1,2,3-Trichloropropane	12.853	75	40685	23.116	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	40685	68.394	ug/l #	10

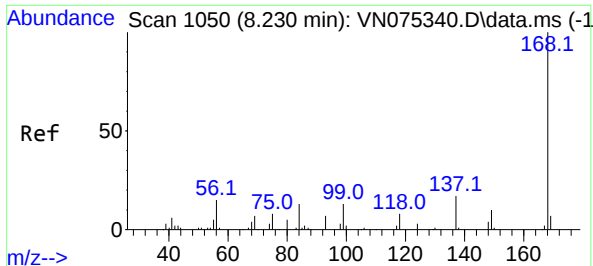
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

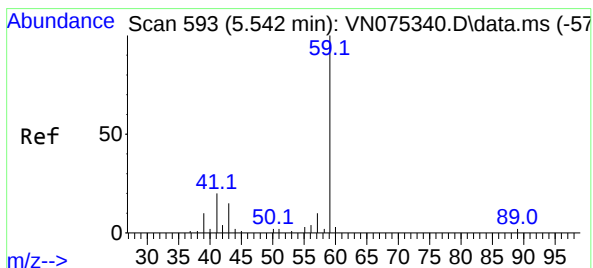
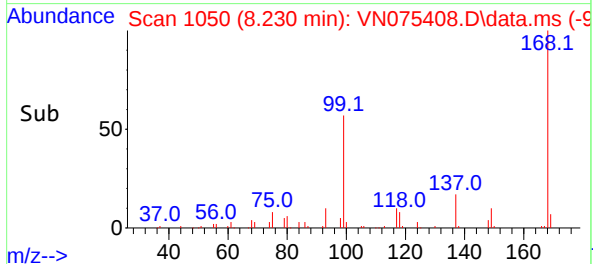
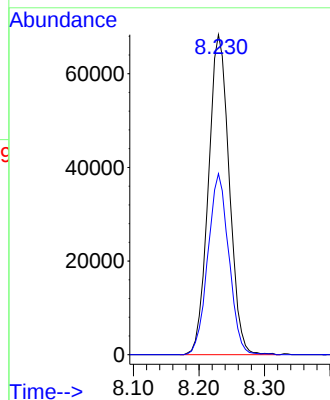
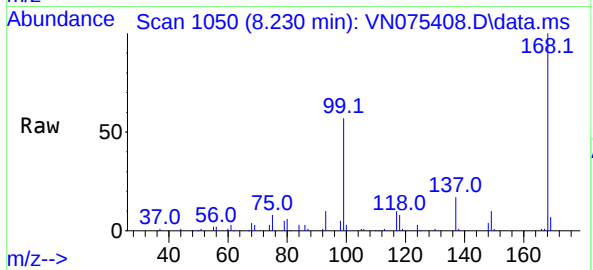




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075408.D
Acq: 23 Nov 2022 19:58

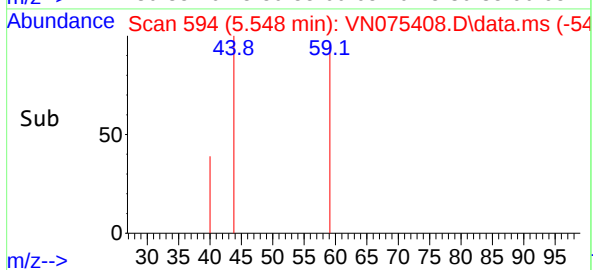
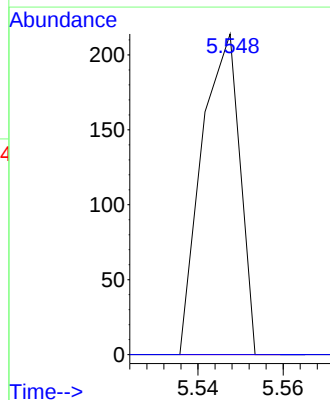
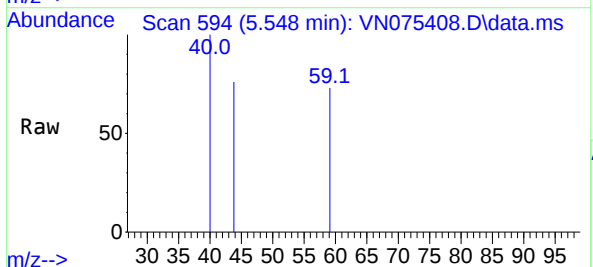
Instrument :
MSVOA_N
ClientSampleId :
9DMC986SP

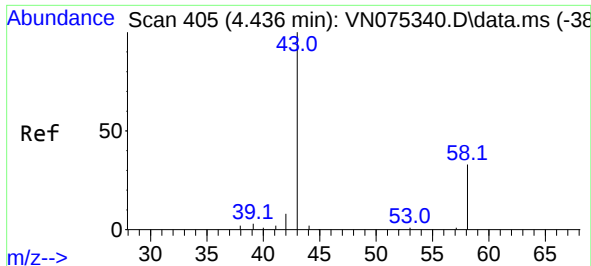
Tgt Ion:168 Resp: 150612
Ion Ratio Lower Upper
168 100
99 56.5 51.6 77.4



#11
Tert butyl alcohol
Concen: 0.392 ug/l
RT: 5.548 min Scan# 594
Delta R.T. 0.006 min
Lab File: VN075408.D
Acq: 23 Nov 2022 19:58

Tgt Ion: 59 Resp: 133
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

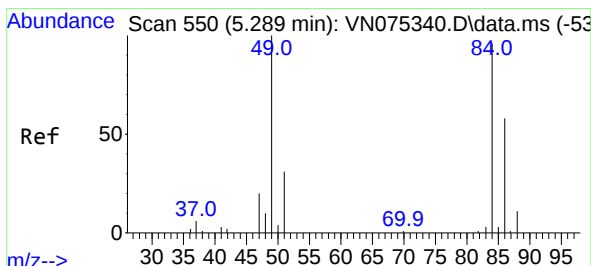
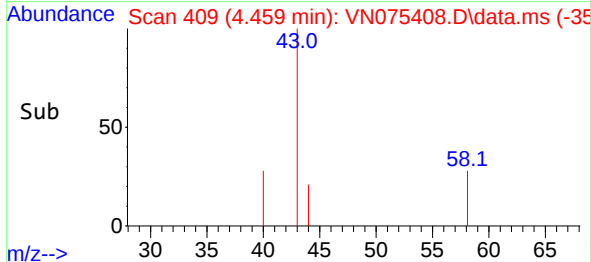
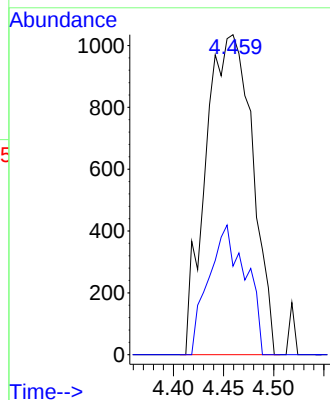
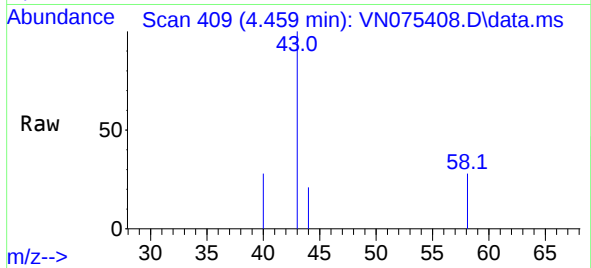




#16
Acetone
Concen: 4.446 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.023 min
Lab File: VN075408.D
Acq: 23 Nov 2022 19:58

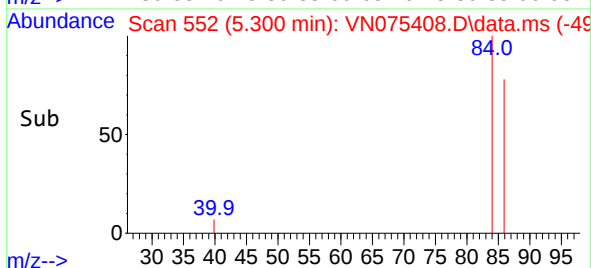
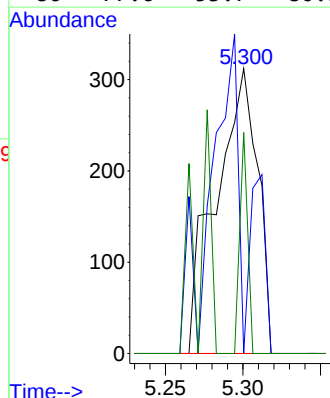
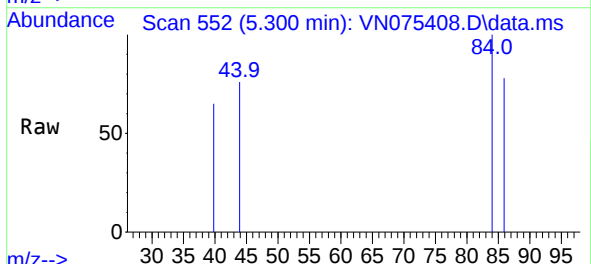
Instrument :
MSVOA_N
ClientSampleId :
9DMC986SP

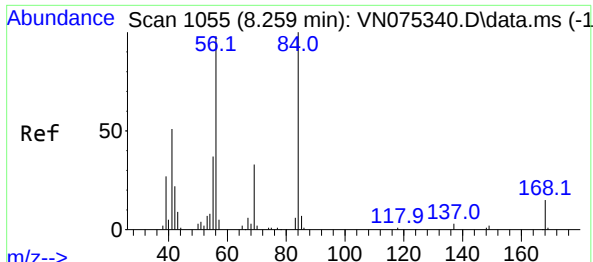
Tgt Ion: 43 Resp: 3353
Ion Ratio Lower Upper
43 100
58 27.6 25.5 38.3



#20
Methylene Chloride
Concen: Below Cal
RT: 5.300 min Scan# 552
Delta R.T. 0.011 min
Lab File: VN075408.D
Acq: 23 Nov 2022 19:58

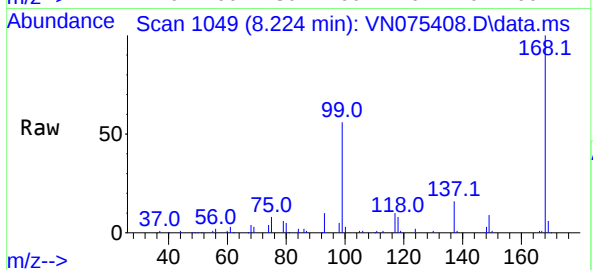
Tgt Ion: 84 Resp: 584
Ion Ratio Lower Upper
84 100
49 0.0 94.9 142.3#
51 0.0 26.8 40.2#
86 77.6 53.7 80.5



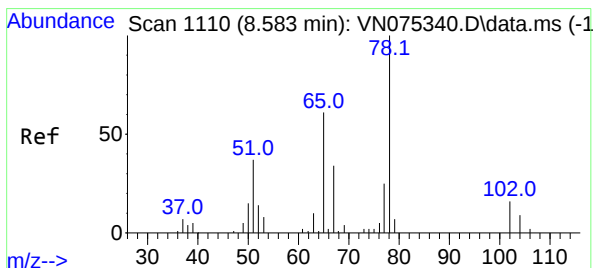
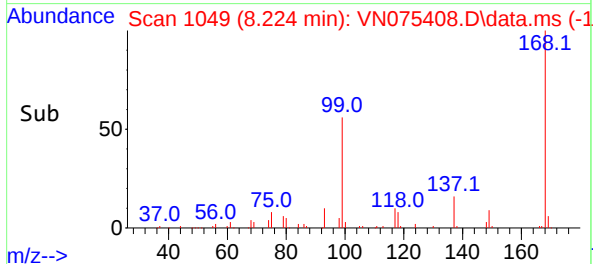
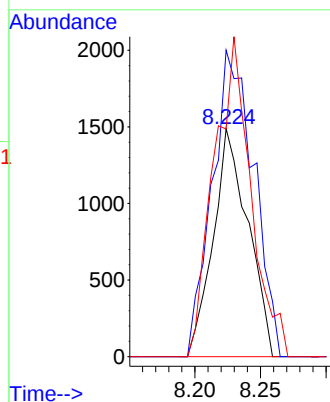


#31
Cyclohexane
Concen: 1.069 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.035 min
Lab File: VN075408.D
Acq: 23 Nov 2022 19:58

Instrument :
MSVOA_N
ClientSampleId :
9DMC986SP

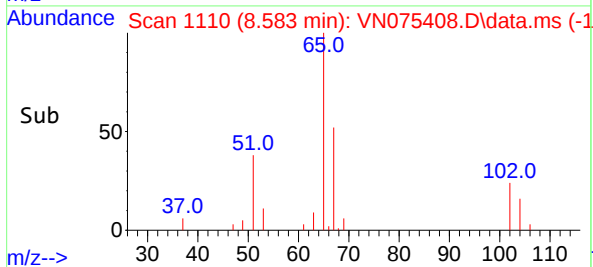
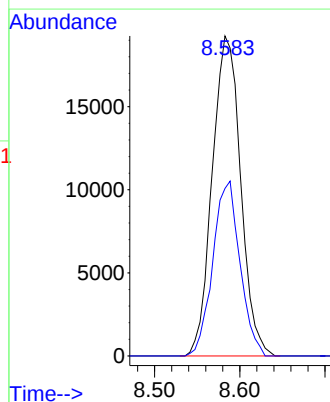
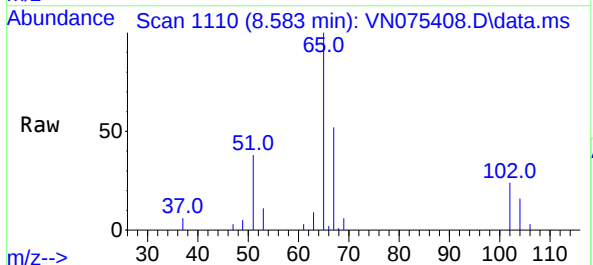


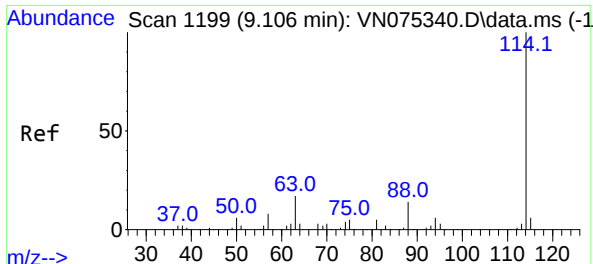
Tgt Ion: 56 Resp: 2745
Ion Ratio Lower Upper
56 100
69 134.4 25.2 37.8#
84 99.8 77.8 116.8



#33
1,2-Dichloroethane-d4
Concen: 55.247 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075408.D
Acq: 23 Nov 2022 19:58

Tgt Ion: 65 Resp: 44665
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.0

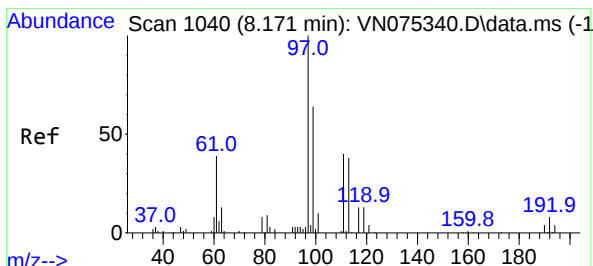
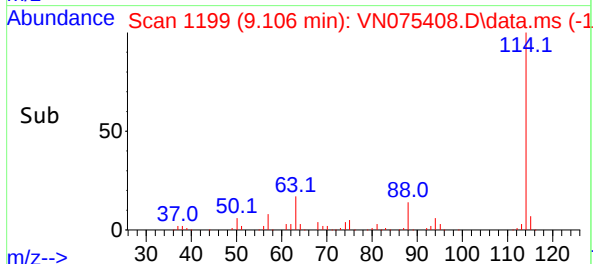
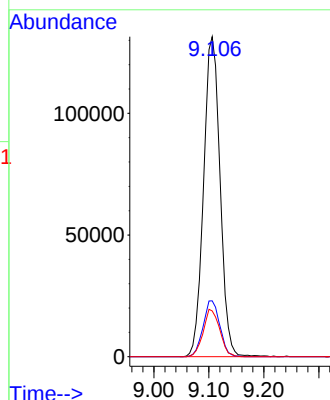
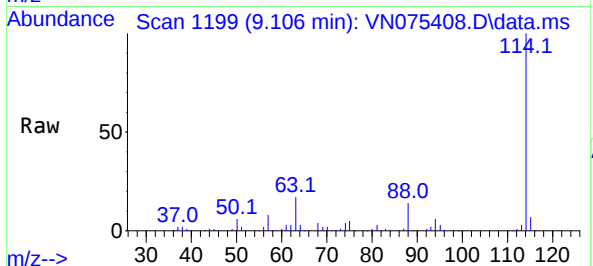




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075408.D
Acq: 23 Nov 2022 19:58

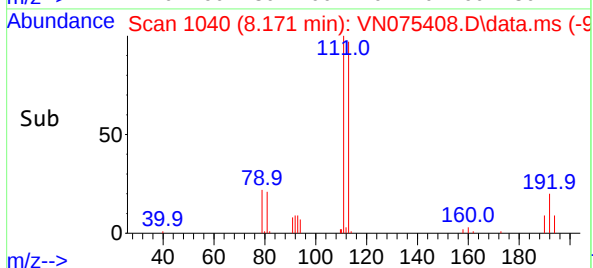
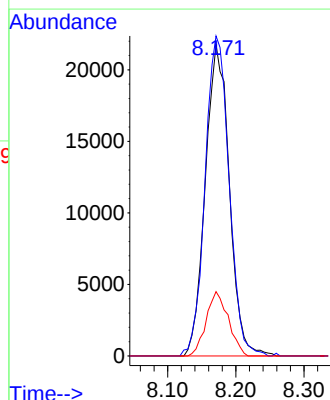
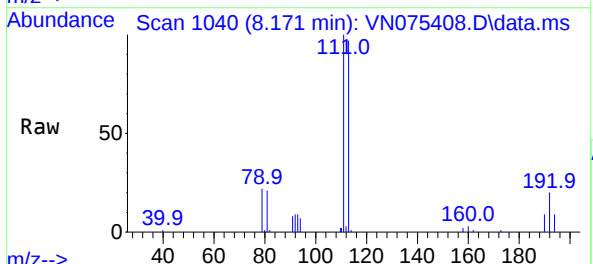
Instrument :
MSVOA_N
ClientSampleId :
9DMC986SP

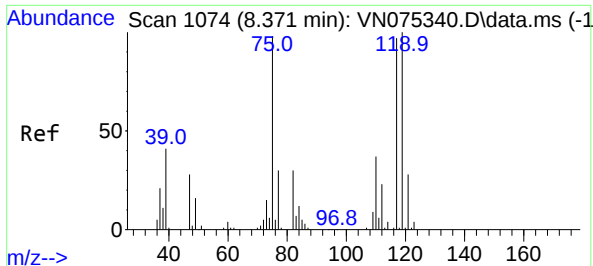
Tgt Ion:114 Resp: 273635
Ion Ratio Lower Upper
114 100
63 17.5 0.0 39.6
88 14.3 0.0 29.0



#35
Dibromofluoromethane
Concen: 49.709 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075408.D
Acq: 23 Nov 2022 19:58

Tgt Ion:113 Resp: 53434
Ion Ratio Lower Upper
113 100
111 102.5 80.5 120.7
192 19.0 13.2 19.8





#36

1,1-Dichloropropene

Concen: 4.676 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.141 min

Lab File: VN075408.D

Acq: 23 Nov 2022 19:58

Instrument :

MSVOA_N

ClientSampleId :

9DMC986SP

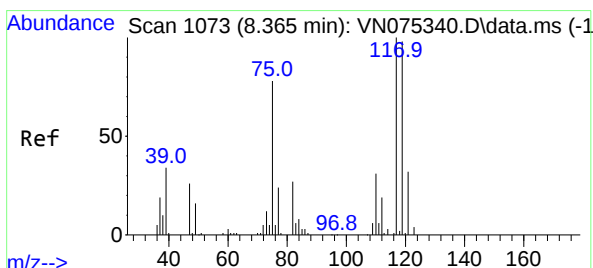
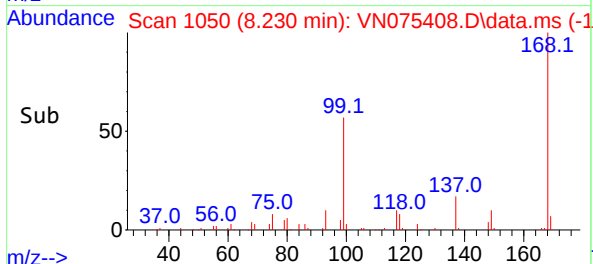
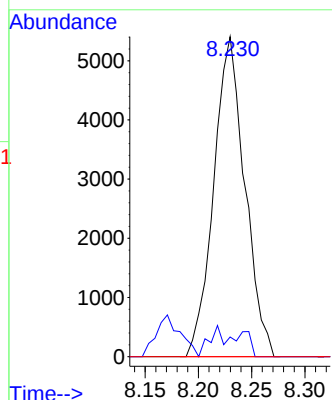
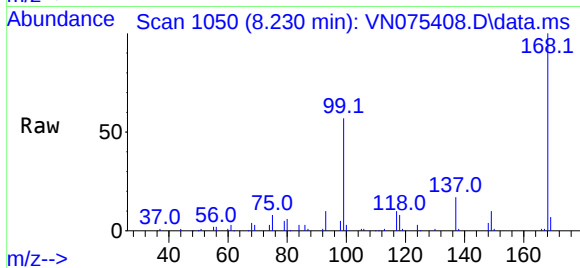
Tgt Ion: 75 Resp: 10961

Ion Ratio Lower Upper

75 100

110 6.0 17.8 53.3#

77 0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 5.654 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.135 min

Lab File: VN075408.D

Acq: 23 Nov 2022 19:58

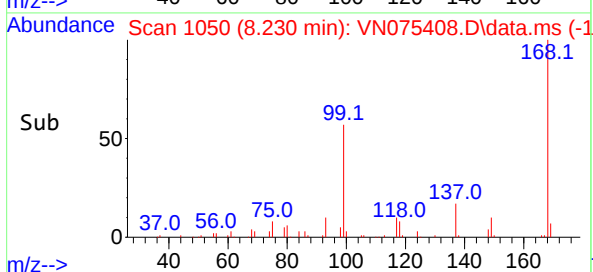
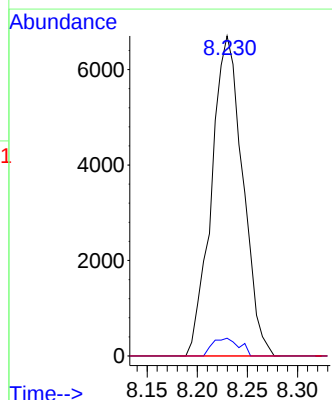
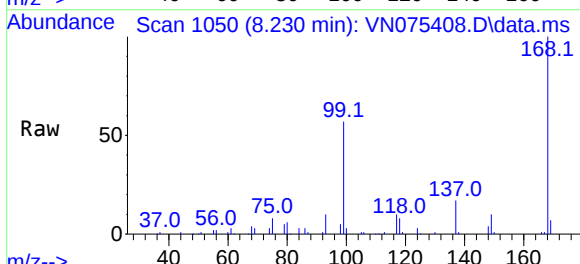
Tgt Ion: 117 Resp: 14559

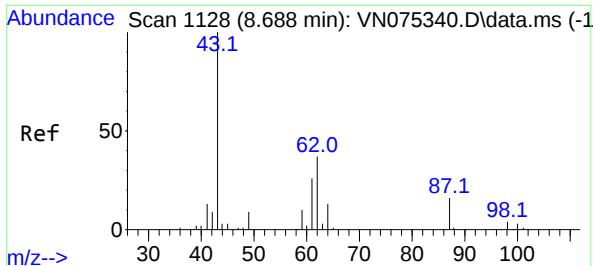
Ion Ratio Lower Upper

117 100

119 5.5 76.7 115.1#

121 0.0 23.9 35.9#





#43

Isopropyl Acetate

Concen: 3.580 ug/l

RT: 8.700 min Scan# 11

Delta R.T. 0.012 min

Lab File: VN075408.D

Acq: 23 Nov 2022 19:58

Instrument :

MSVOA_N

ClientSampleId :

9DMC986SP

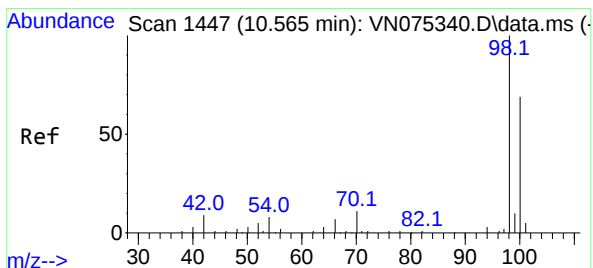
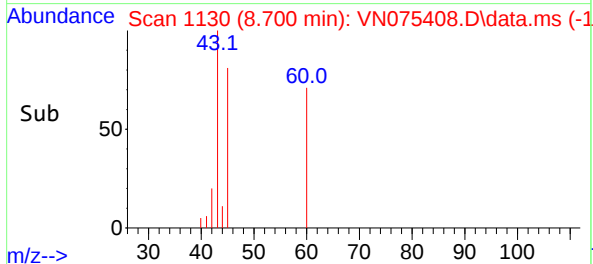
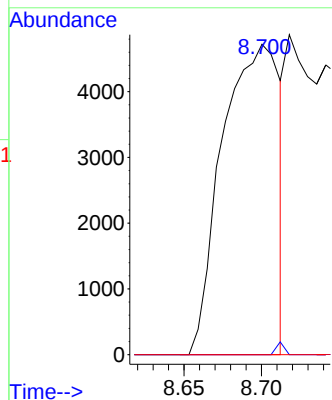
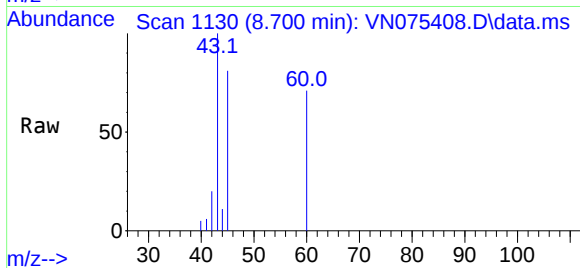
Tgt Ion: 43 Resp: 12129

Ion Ratio Lower Upper

43 100

61 0.6 22.4 33.6#

87 0.0 12.5 18.7#



#50

Toluene-d8

Concen: 48.439 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075408.D

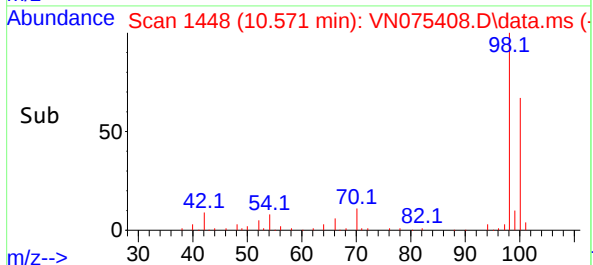
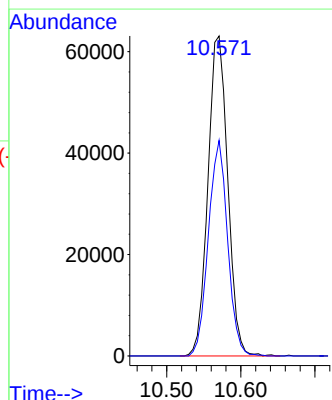
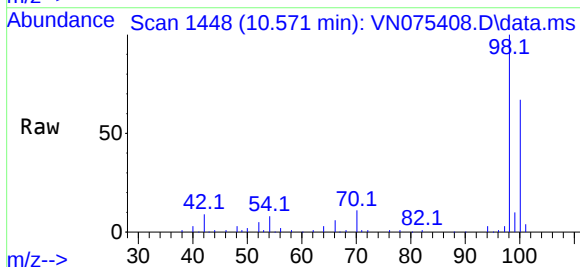
Acq: 23 Nov 2022 19:58

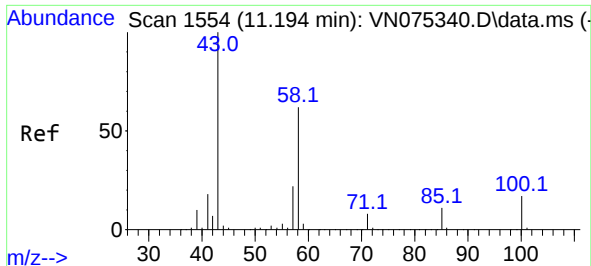
Tgt Ion: 98 Resp: 117272

Ion Ratio Lower Upper

98 100

100 65.3 53.0 79.6

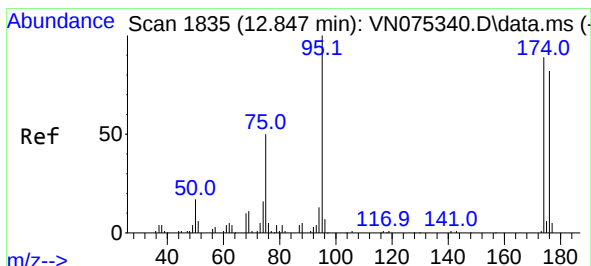
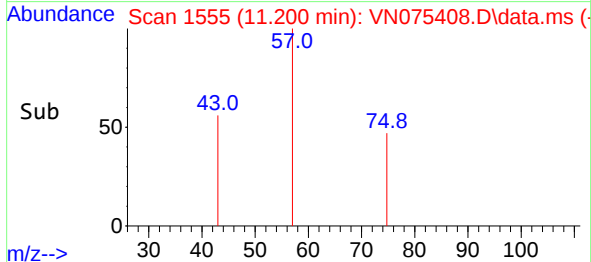
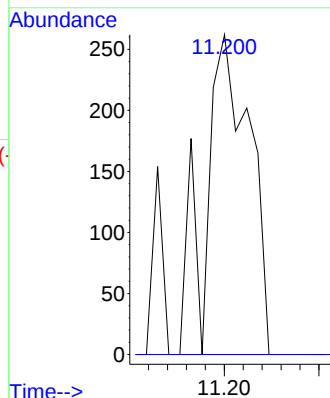
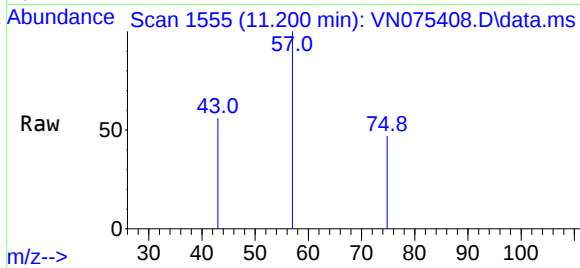




#59
2-Hexanone
Concen: 0.263 ug/l
RT: 11.200 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN075408.D
Acq: 23 Nov 2022 19:58

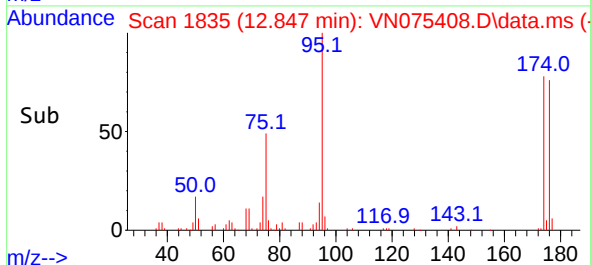
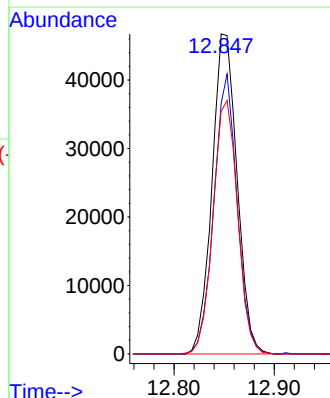
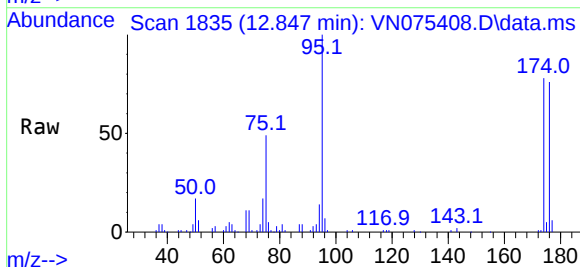
Instrument :
MSVOA_N
ClientSampleId :
9DMC986SP

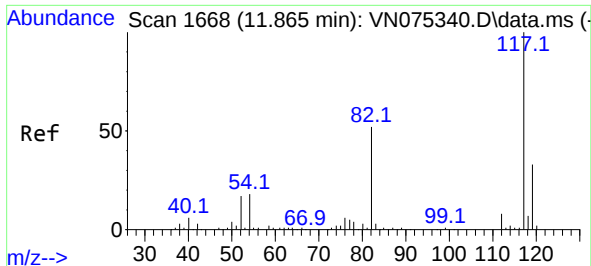
Tgt Ion: 43 Resp: 426
Ion Ratio Lower Upper
43 100
58 0.0 29.6 88.8#



#62
4-Bromofluorobenzene
Concen: 45.473 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN075408.D
Acq: 23 Nov 2022 19:58

Tgt Ion: 95 Resp: 81259
Ion Ratio Lower Upper
95 100
174 80.7 0.0 147.4
176 77.6 0.0 142.2

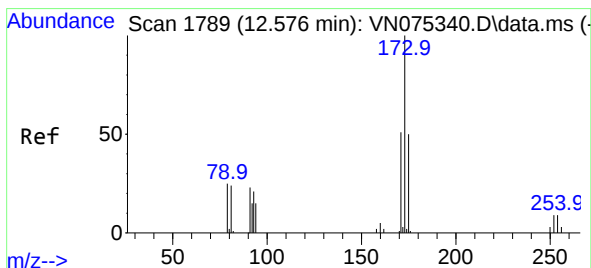
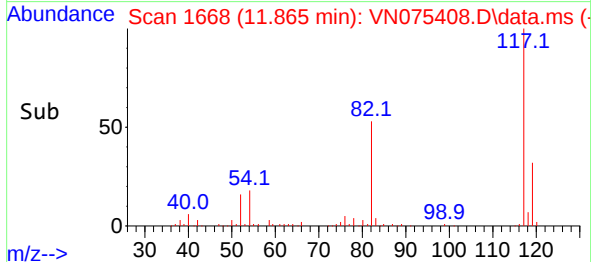
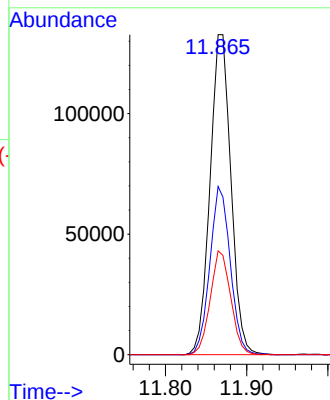
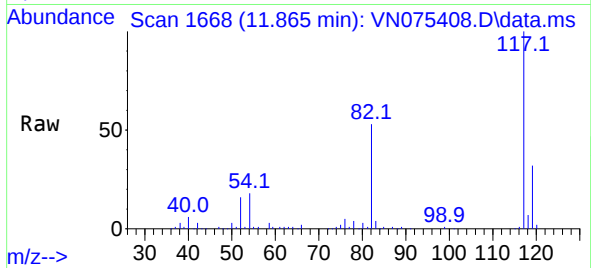




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075408.D
Acq: 23 Nov 2022 19:58

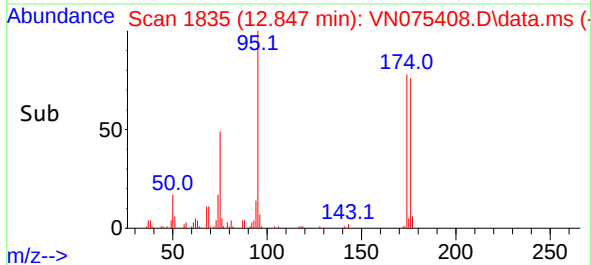
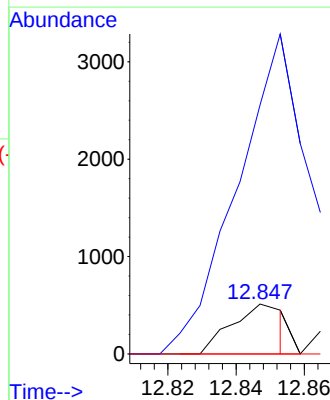
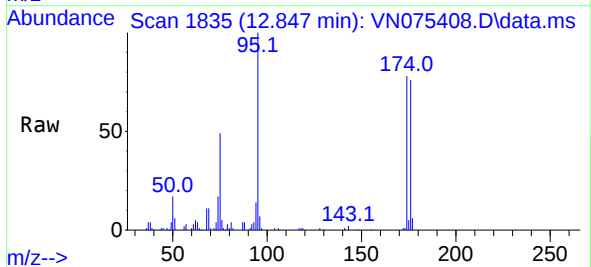
Instrument :
MSVOA_N
ClientSampleId :
9DMC986SP

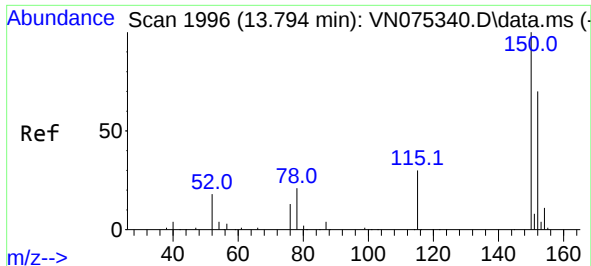
Tgt Ion:117 Resp: 237424
Ion Ratio Lower Upper
117 100
82 52.5 43.1 64.7
119 32.5 25.5 38.3



#71
Bromoform
Concen: 0.392 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.271 min
Lab File: VN075408.D
Acq: 23 Nov 2022 19:58

Tgt Ion:173 Resp: 546
Ion Ratio Lower Upper
173 100
175 0.0 24.6 74.0#
254 0.0 0.0 0.0

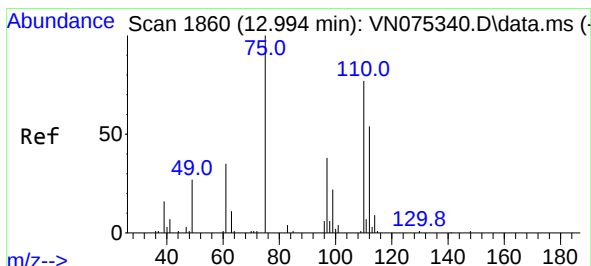
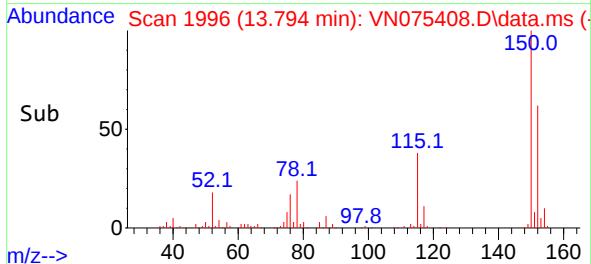
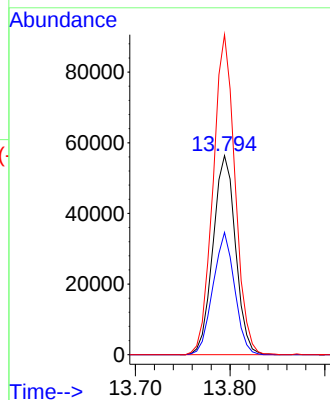
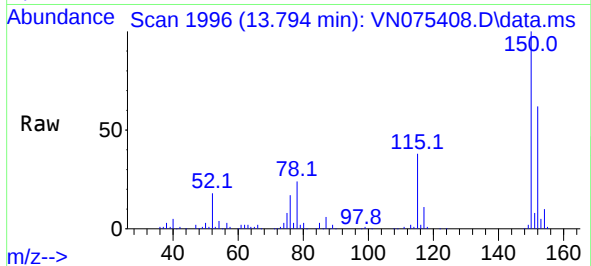




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075408.D
Acq: 23 Nov 2022 19:58

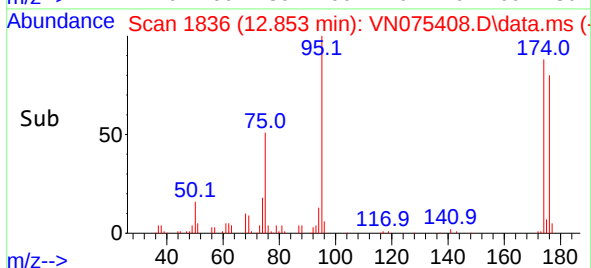
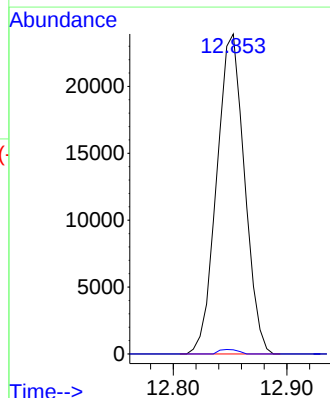
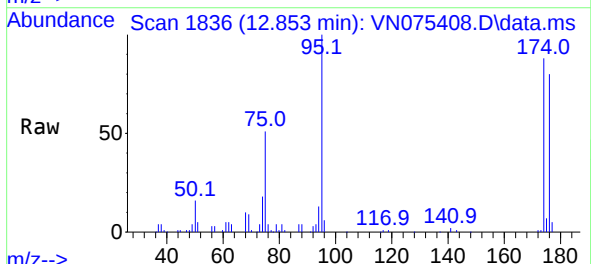
Instrument :
MSVOA_N
ClientSampleId :
9DMC986SP

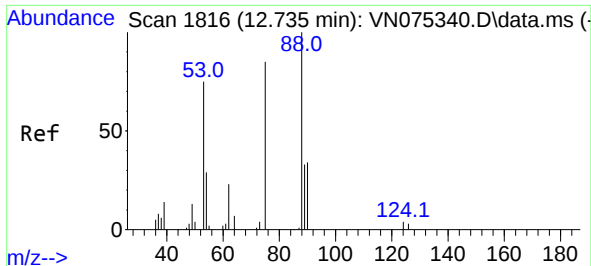
Tgt Ion:152 Resp: 93088
Ion Ratio Lower Upper
152 100
115 59.0 30.2 90.6
150 157.0 0.0 348.4



#76
1,2,3-Trichloropropane
Concen: 23.116 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075408.D
Acq: 23 Nov 2022 19:58

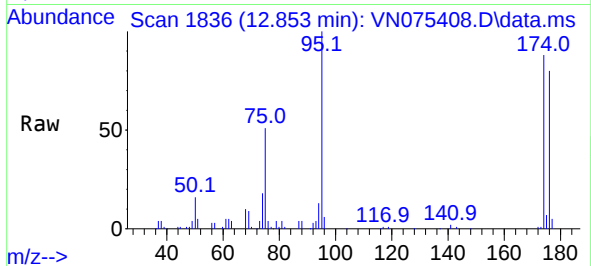
Tgt Ion: 75 Resp: 40685
Ion Ratio Lower Upper
75 100
77 1.0 75.6 226.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.394 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.118 min
Lab File: VN075408.D
Acq: 23 Nov 2022 19:58

Instrument :
MSVOA_N
ClientSampleId :
9DMC986SP



Tgt Ion: 75 Resp: 40685
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#

