

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075137.D
 Acq On : 03 Nov 2022 12:13
 Operator : JC\MD
 Sample : VN1103MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1103MBL01

Quant Time: Nov 04 04:09:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

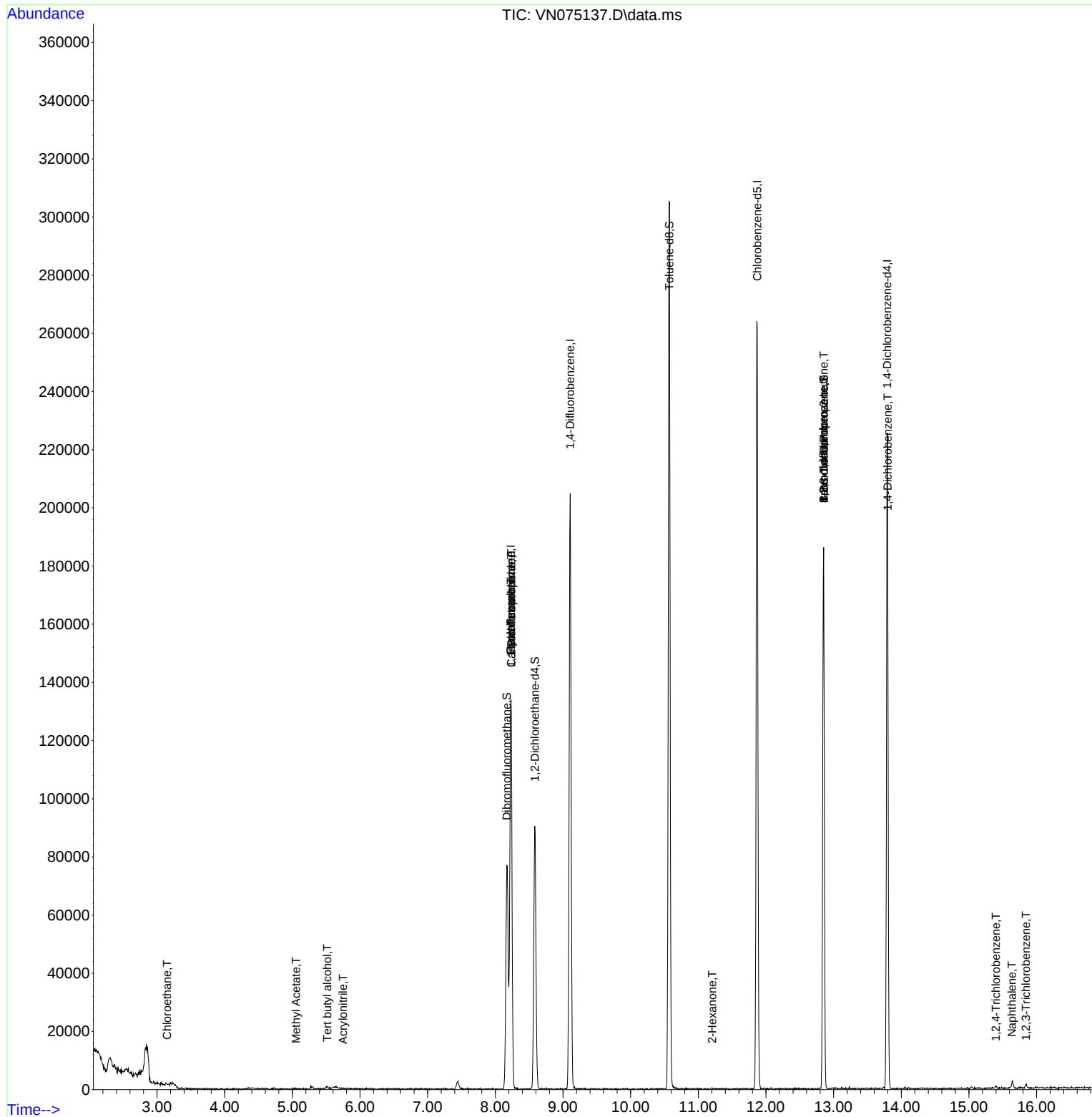
Internal Standards						
1) Pentafluorobenzene	8.230	168	95229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	177182	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	149896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	57387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	74527	58.084	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.160%
35) Dibromofluoromethane	8.171	113	55437	53.297	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.600%
50) Toluene-d8	10.571	98	208109	51.570	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.140%
62) 4-Bromofluorobenzene	12.853	95	62777	44.284	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.560%
Target Compounds						
					Qvalue	
5) Bromomethane	2.954	94	296	Below Cal	#	5
6) Chloroethane	3.148	64	396	0.294	ug/l #	45
11) Tert butyl alcohol	5.518	59	205	0.685	ug/l #	72
15) Acrylonitrile	5.748	53	133	0.210	ug/l #	17
18) Methyl Acetate	5.053	43	510	0.287	ug/l #	69
31) Cyclohexane	8.230	56	2662	1.395	ug/l #	45
36) 1,1-Dichloropropene	8.236	75	8600	5.341	ug/l #	48
38) Carbon Tetrachloride	8.236	117	10479	5.916	ug/l #	17
59) 2-Hexanone	11.206	43	379	0.282	ug/l	81
71) Bromoform	12.853	173	657	0.739	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	35167	28.861	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	35167	74.087	ug/l #	10
88) 1,4-Dichlorobenzene	13.800	146	543	0.276	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.400	180	518	0.610	ug/l #	80
95) Naphthalene	15.635	128	3267	1.000	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.841	180	744	0.881	ug/l #	81

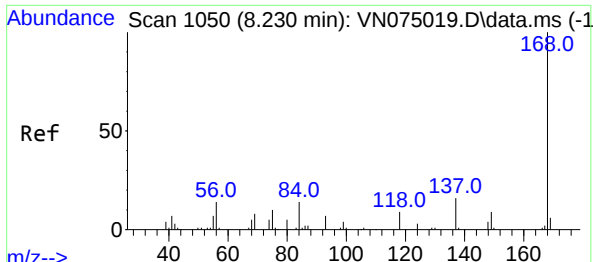
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
Data File : VN075137.D
Acq On : 03 Nov 2022 12:13
Operator : JC\MD
Sample : VN1103MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1103MBL01

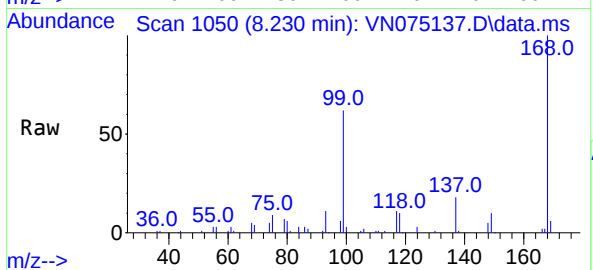
Quant Time: Nov 04 04:09:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration



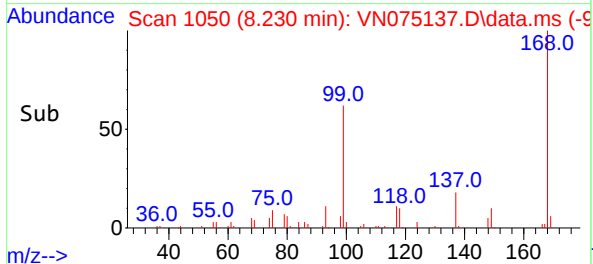
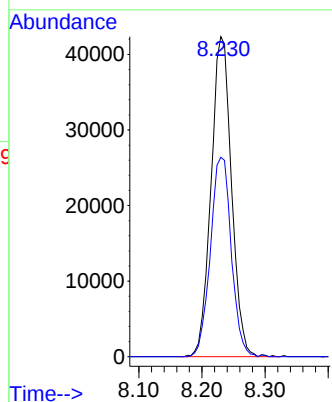


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN1103MBL01

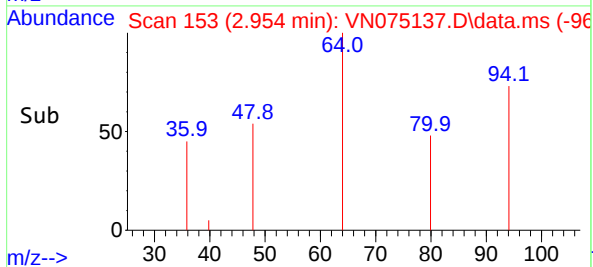
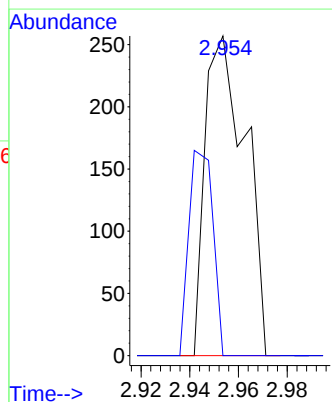
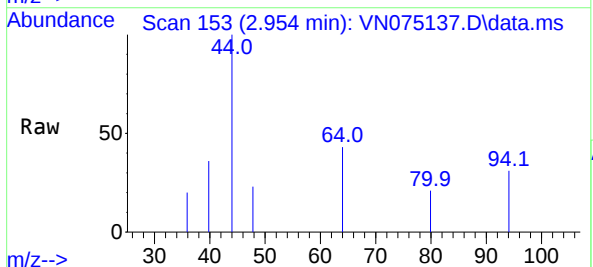


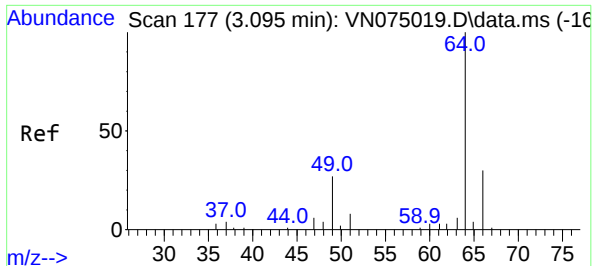
Tgt Ion:168 Resp: 95229
Ion Ratio Lower Upper
168 100
99 62.3 51.6 77.4



#5
Bromomethane
Concen: Below Cal
RT: 2.954 min Scan# 153
Delta R.T. 0.036 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

Tgt Ion: 94 Resp: 296
Ion Ratio Lower Upper
94 100
96 0.0 71.8 107.6#

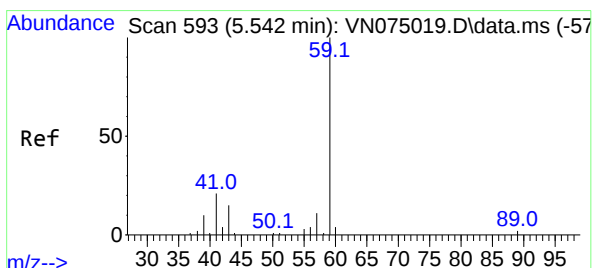
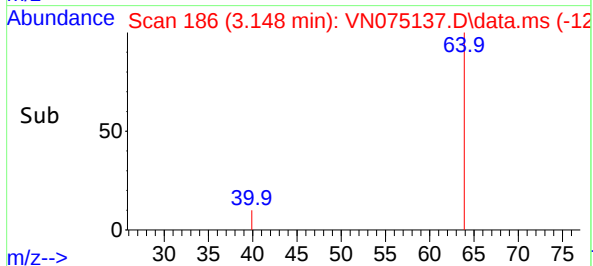
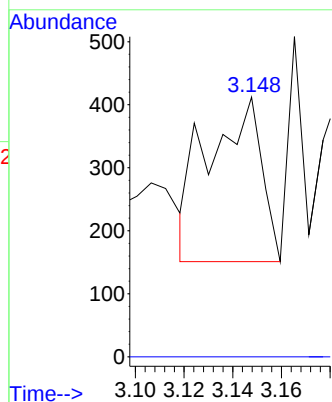
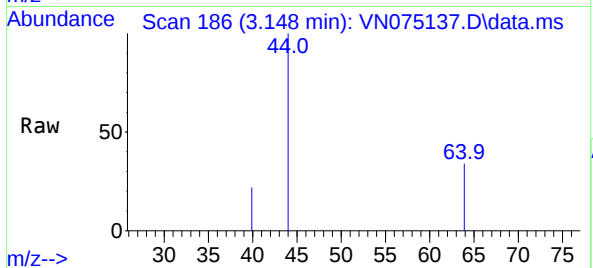




#6
Chloroethane
Concen: 0.294 ug/l
RT: 3.148 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

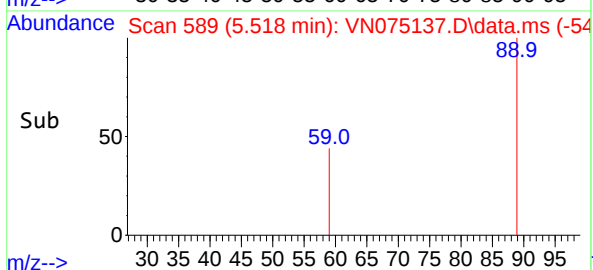
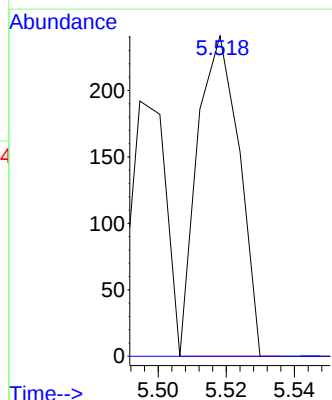
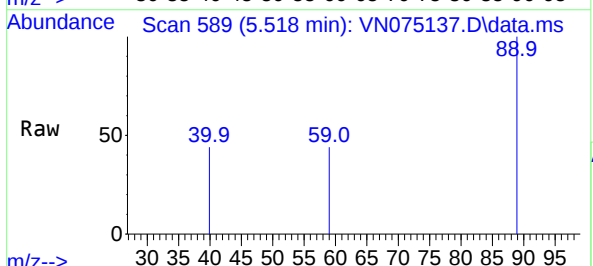
Instrument :
MSVOA_N
ClientSampleId :
VN1103MBL01

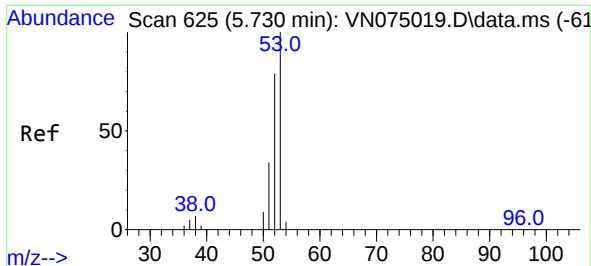
Tgt Ion: 64 Resp: 396
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#



#11
Tert butyl alcohol
Concen: 0.685 ug/l
RT: 5.518 min Scan# 589
Delta R.T. -0.024 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

Tgt Ion: 59 Resp: 205
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

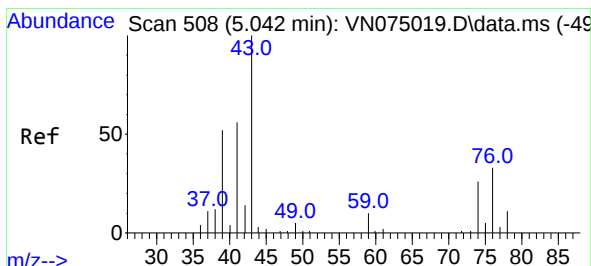
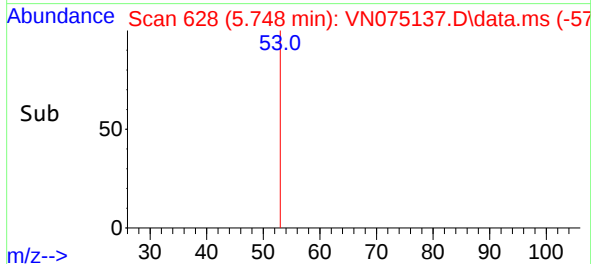
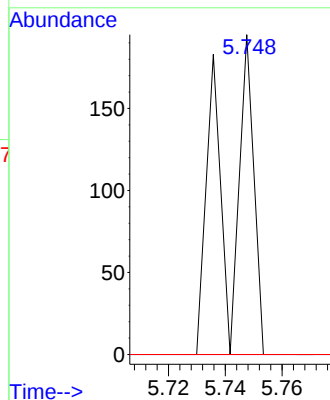
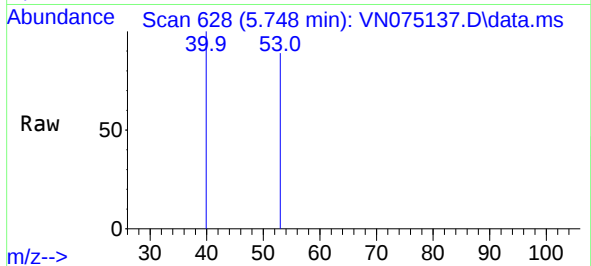




#15
Acrylonitrile
Concen: 0.210 ug/l
RT: 5.748 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

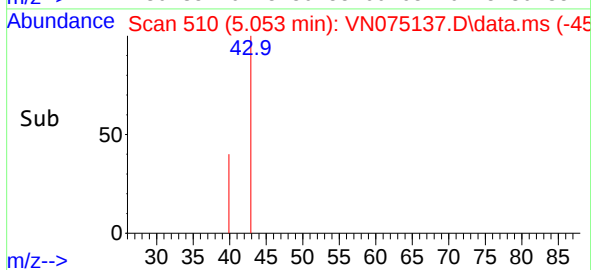
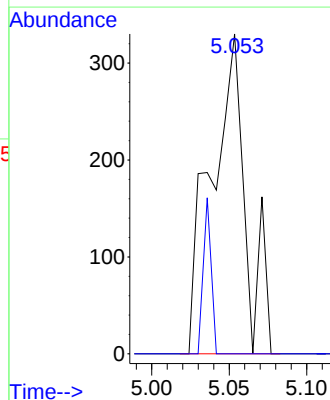
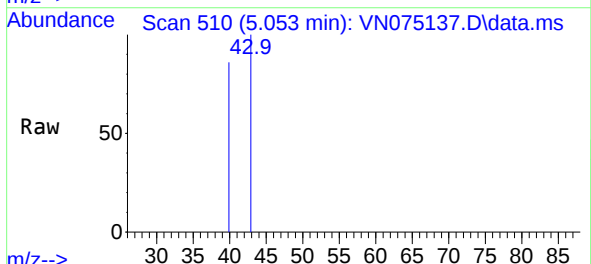
Instrument :
MSVOA_N
ClientSampleId :
VN1103MBL01

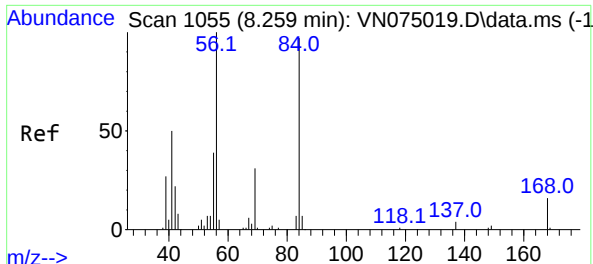
Tgt Ion: 53 Resp: 133
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 0.0 29.6 44.4#



#18
Methyl Acetate
Concen: 0.287 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.011 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

Tgt Ion: 43 Resp: 510
Ion Ratio Lower Upper
43 100
74 11.2 22.0 33.0#

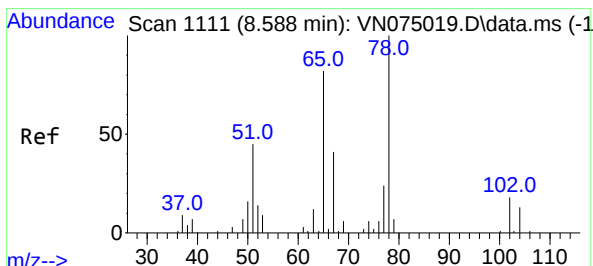
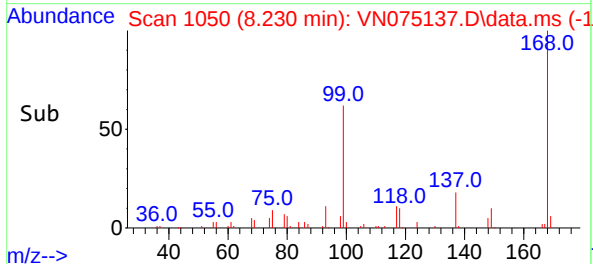
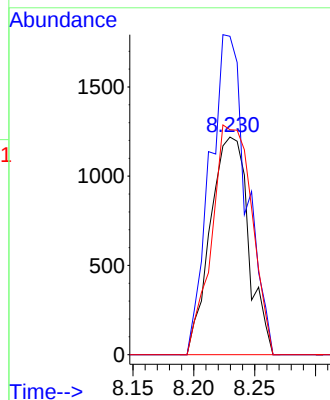
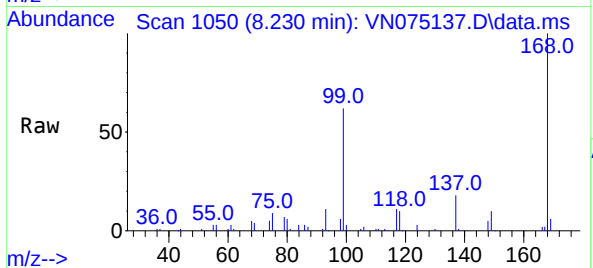




#31
Cyclohexane
Concen: 1.395 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.029 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

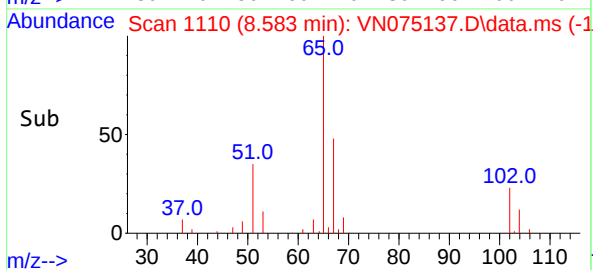
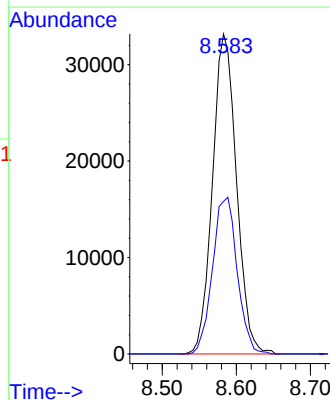
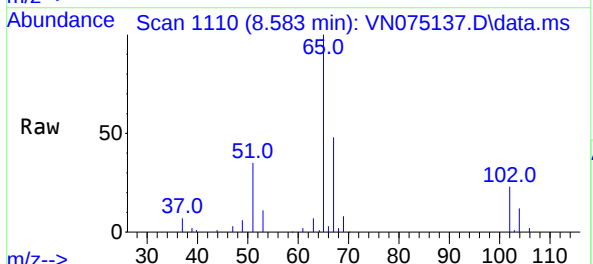
Instrument :
MSVOA_N
ClientSampleId :
VN1103MBL01

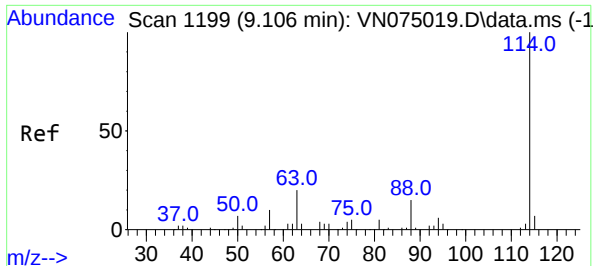
Tgt Ion: 56 Resp: 2662
Ion Ratio Lower Upper
56 100
69 146.3 25.2 37.8#
84 103.4 77.8 116.8



#33
1,2-Dichloroethane-d4
Concen: 58.084 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

Tgt Ion: 65 Resp: 74527
Ion Ratio Lower Upper
65 100
67 50.4 0.0 102.0

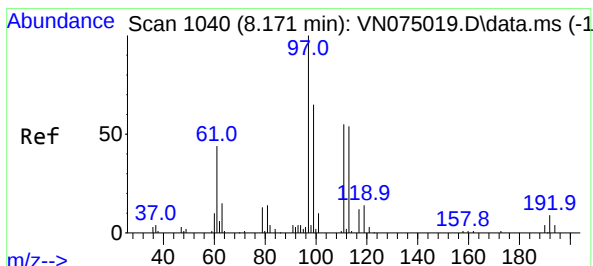
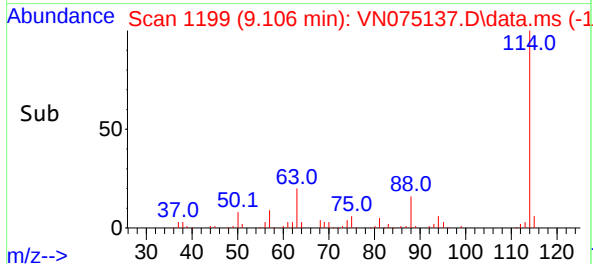
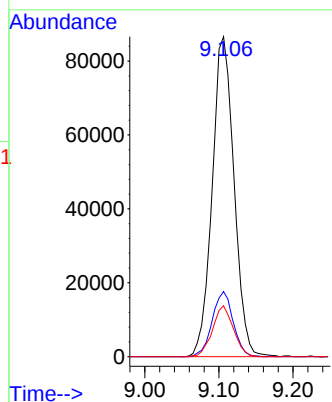
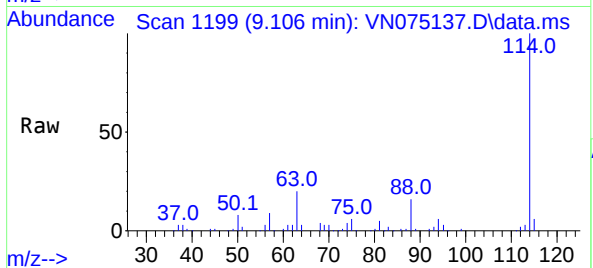




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

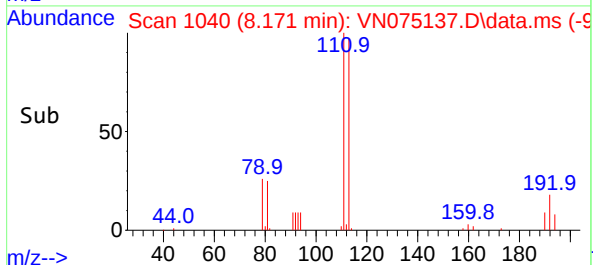
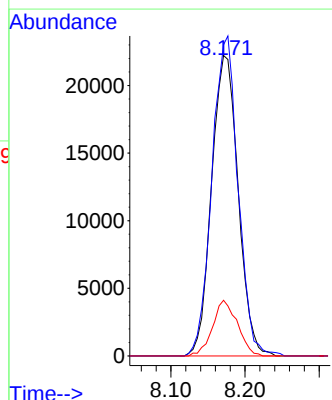
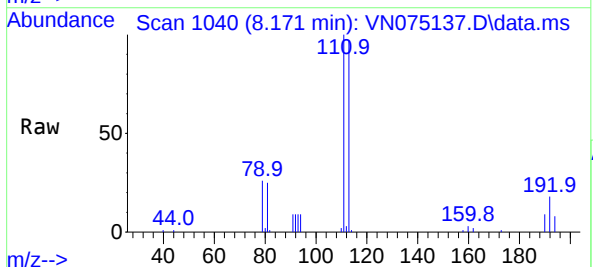
Instrument :
MSVOA_N
ClientSampleId :
VN1103MBL01

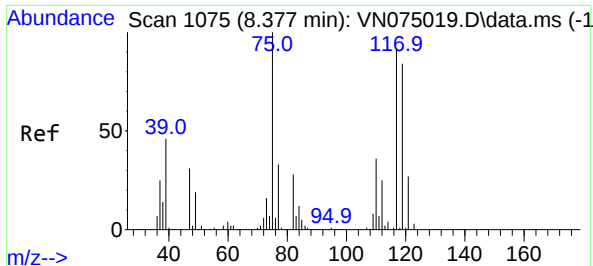
Tgt Ion:114 Resp: 177182
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.6
88 15.9 0.0 29.0



#35
Dibromofluoromethane
Concen: 53.297 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

Tgt Ion:113 Resp: 55437
Ion Ratio Lower Upper
113 100
111 104.3 80.5 120.7
192 17.3 13.2 19.8





#36

1,1-Dichloropropene

Concen: 5.341 ug/l

RT: 8.236 min Scan# 1051

Delta R.T. -0.141 min

Lab File: VN075137.D

Acq: 03 Nov 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN1103MBL01

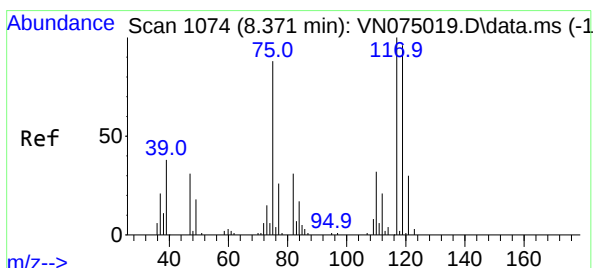
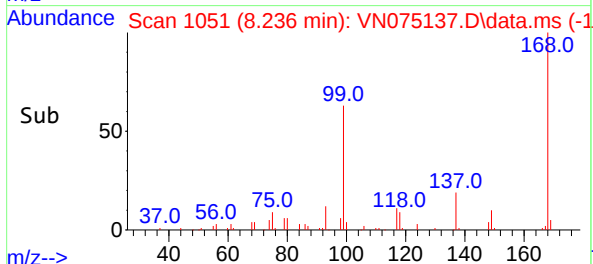
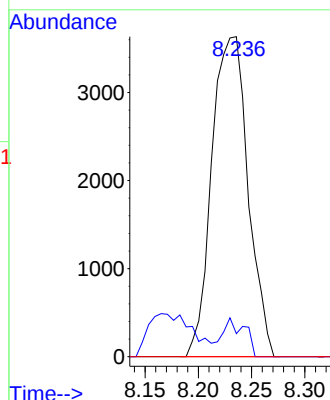
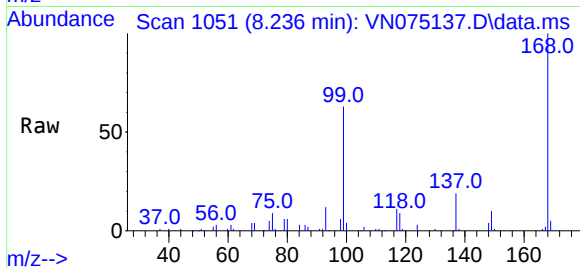
Tgt Ion: 75 Resp: 8600

Ion Ratio Lower Upper

75 100

110 7.5 17.8 53.3#

77 0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 5.916 ug/l

RT: 8.236 min Scan# 1051

Delta R.T. -0.135 min

Lab File: VN075137.D

Acq: 03 Nov 2022 12:13

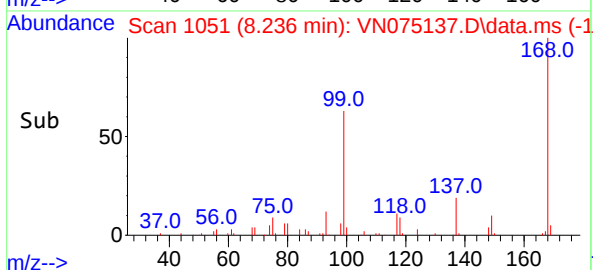
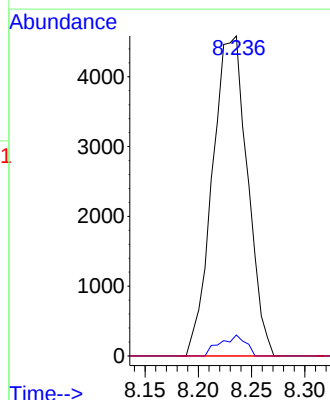
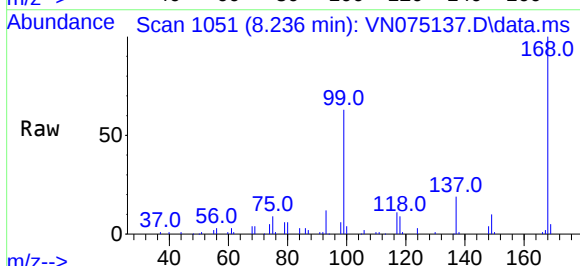
Tgt Ion: 117 Resp: 10479

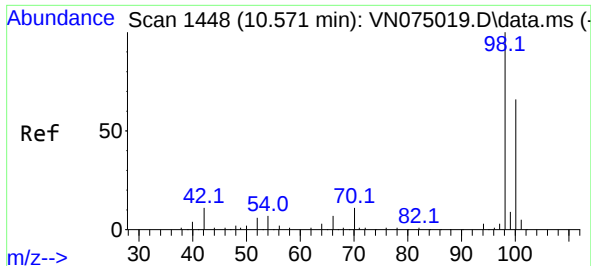
Ion Ratio Lower Upper

117 100

119 6.5 76.7 115.1#

121 0.0 23.9 35.9#

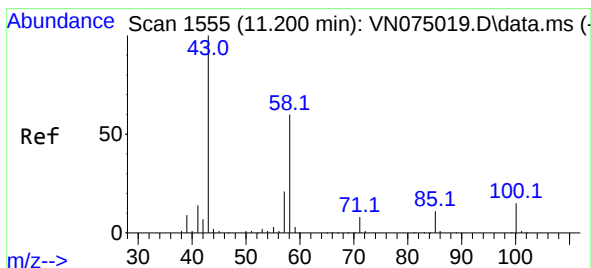
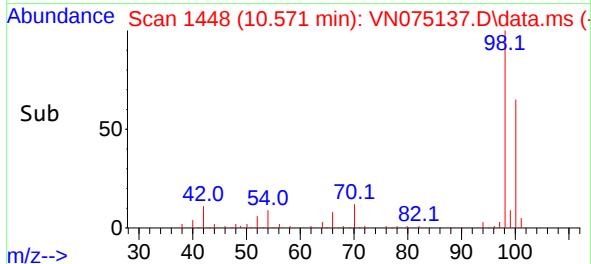
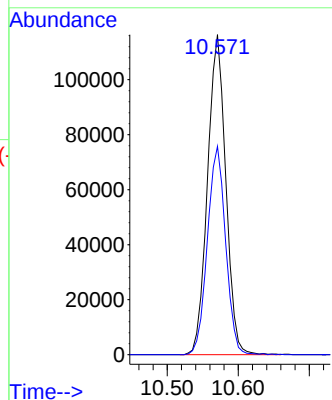
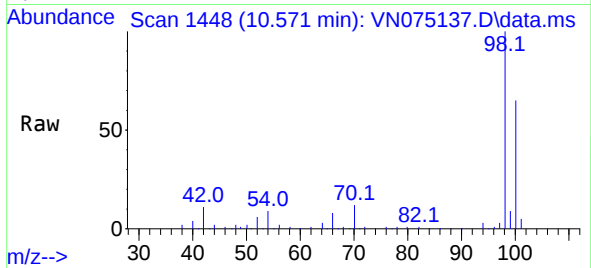




#50
Toluene-d8
Concen: 51.570 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

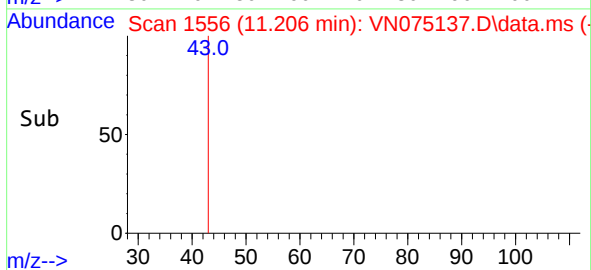
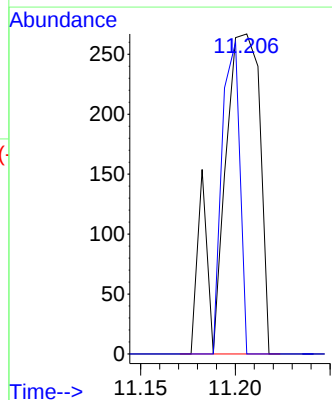
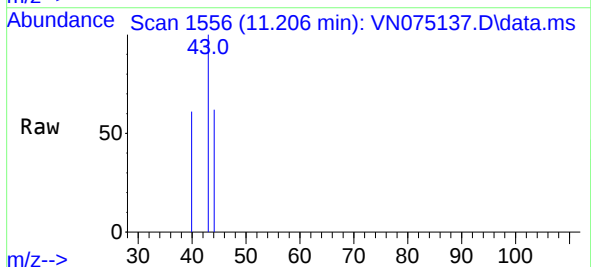
Instrument :
MSVOA_N
ClientSampleId :
VN1103MBL01

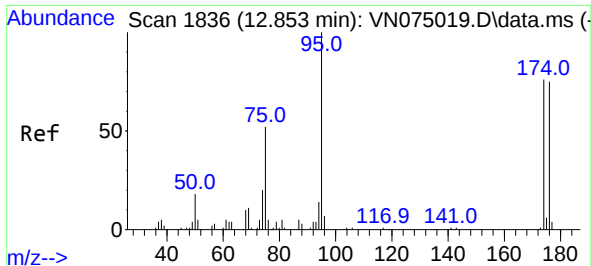
Tgt Ion: 98 Resp: 208109
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.6



#59
2-Hexanone
Concen: 0.282 ug/l
RT: 11.206 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

Tgt Ion: 43 Resp: 379
Ion Ratio Lower Upper
43 100
58 44.9 29.6 88.8

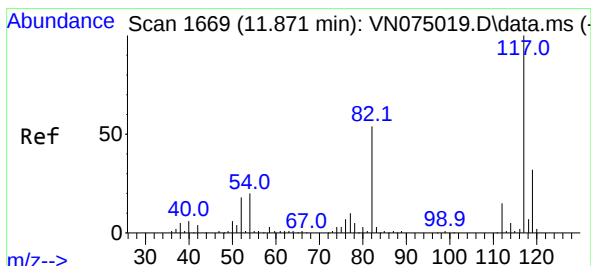
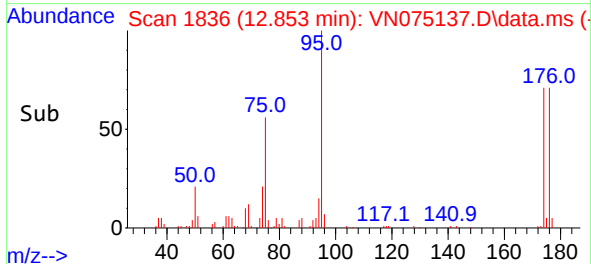
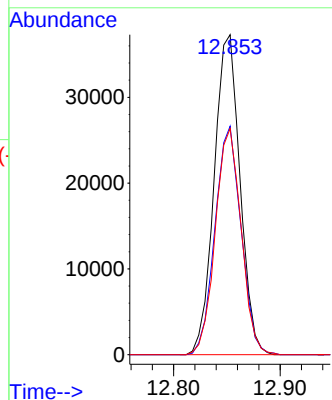
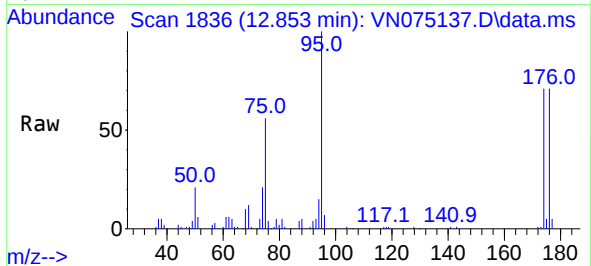




#62
4-Bromofluorobenzene
Concen: 44.284 ug/l
RT: 12.853 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

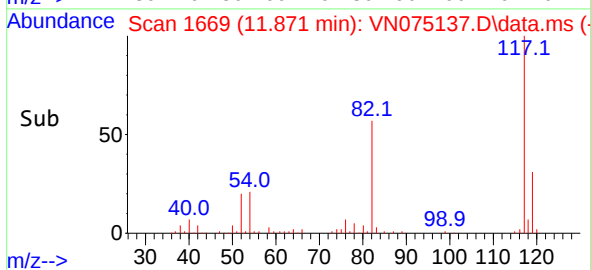
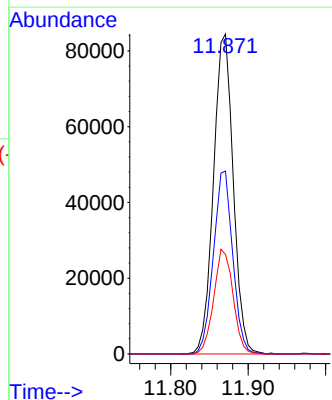
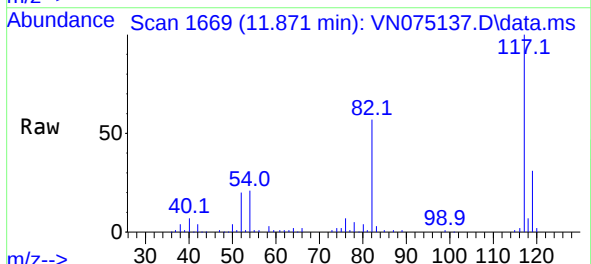
Instrument :
MSVOA_N
ClientSampleId :
VN1103MBL01

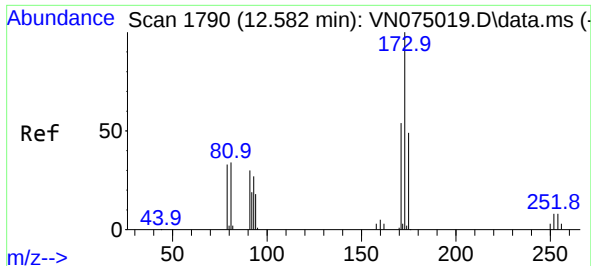
Tgt Ion: 95 Resp: 62777
Ion Ratio Lower Upper
95 100
174 72.0 0.0 147.4
176 70.5 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

Tgt Ion: 117 Resp: 149896
Ion Ratio Lower Upper
117 100
82 57.1 43.1 64.7
119 31.1 25.5 38.3

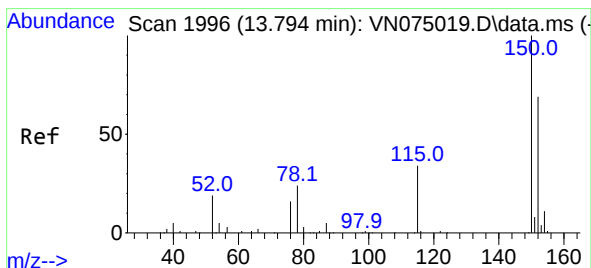
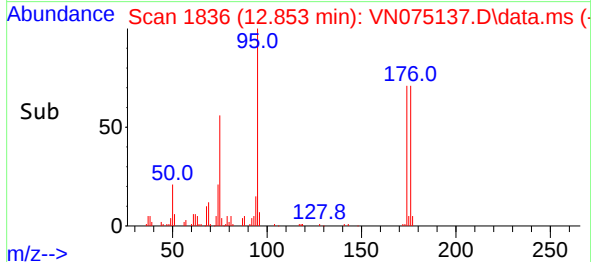
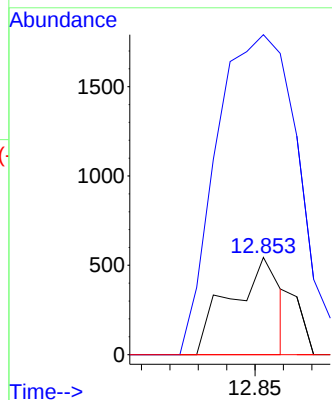
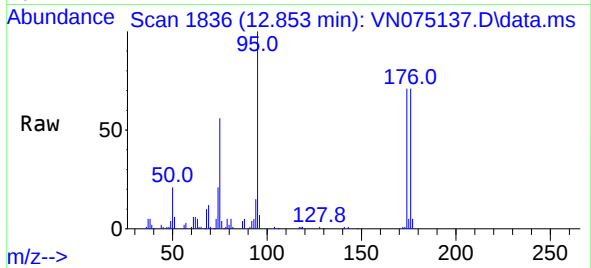




#71
Bromoform
Concen: 0.739 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

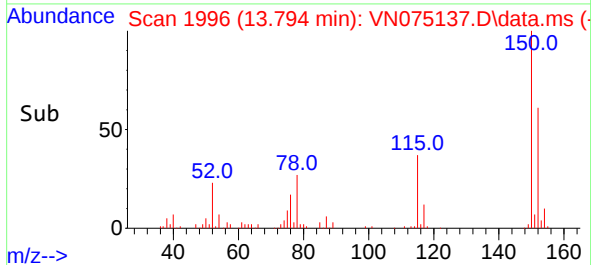
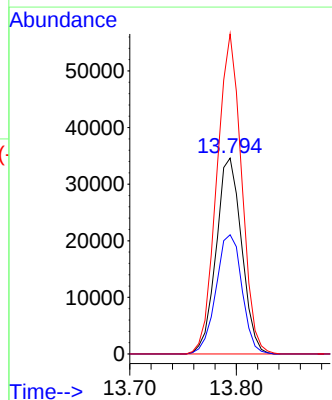
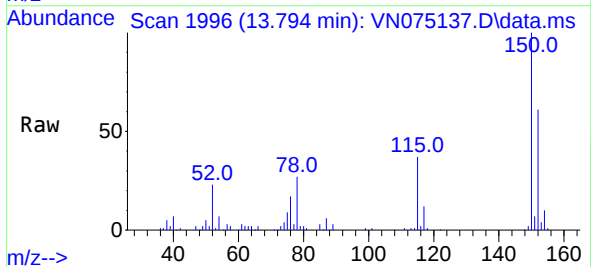
Instrument :
MSVOA_N
ClientSampleId :
VN1103MBL01

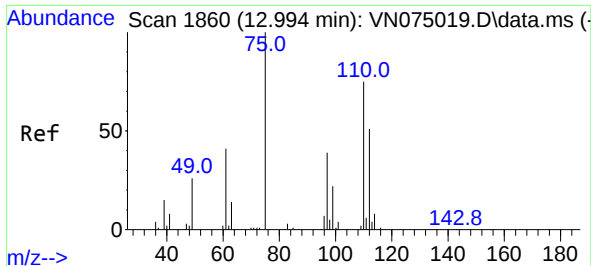
Tgt Ion:173 Resp: 657
Ion Ratio Lower Upper
173 100
175 445.1 24.6 74.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

Tgt Ion:152 Resp: 57387
Ion Ratio Lower Upper
152 100
115 62.1 30.2 90.6
150 158.8 0.0 348.4

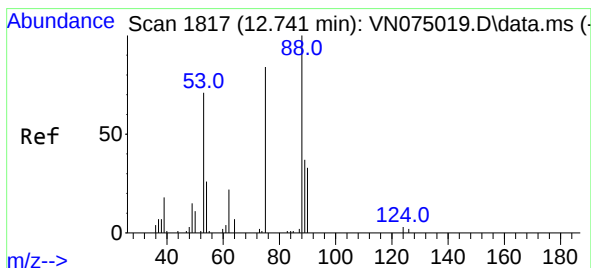
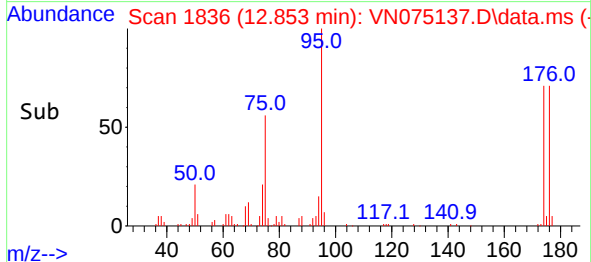
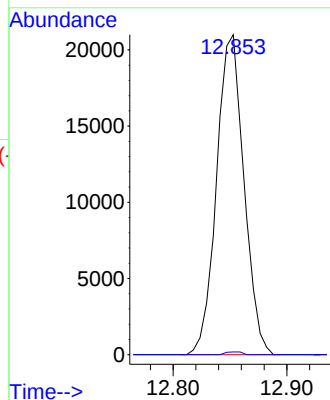
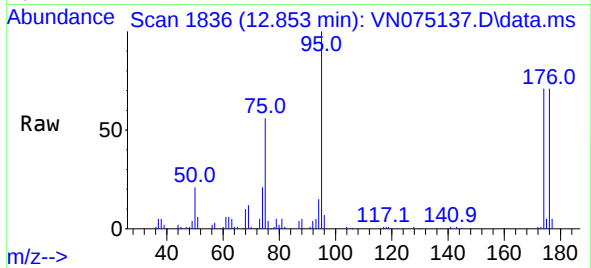




#76
1,2,3-Trichloropropane
Concen: 28.861 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

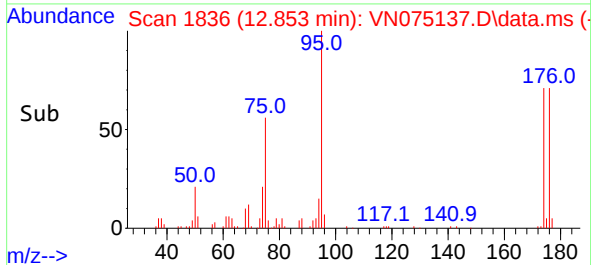
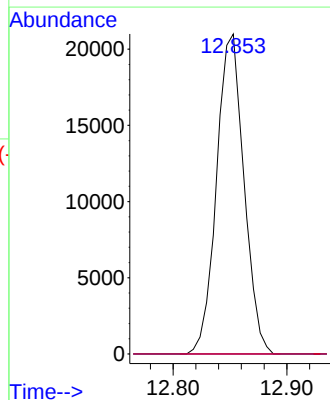
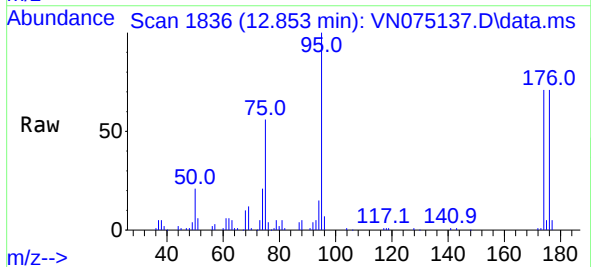
Instrument :
MSVOA_N
ClientSampleId :
VN1103MBL01

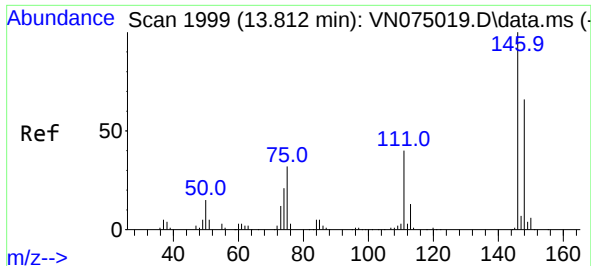
Tgt Ion: 75 Resp: 35167
Ion Ratio Lower Upper
75 100
77 0.5 75.6 226.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.087 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

Tgt Ion: 75 Resp: 35167
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#

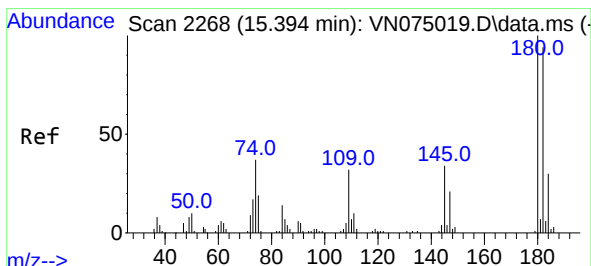
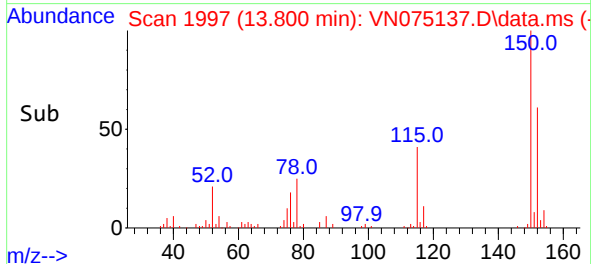
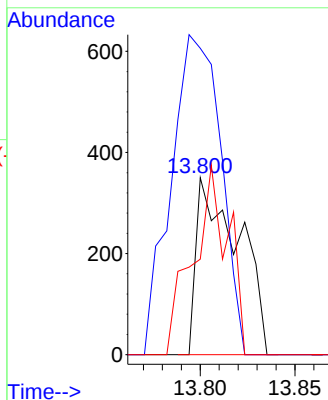
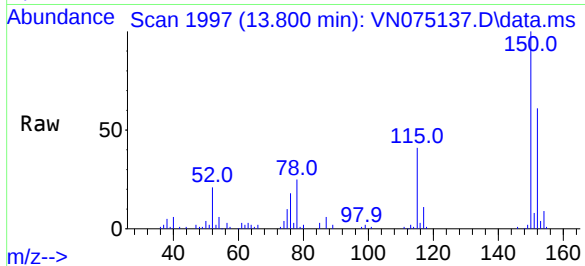




#88
1,4-Dichlorobenzene
Concen: 0.276 ug/l
RT: 13.800 min Scan# 1999
Delta R.T. -0.012 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

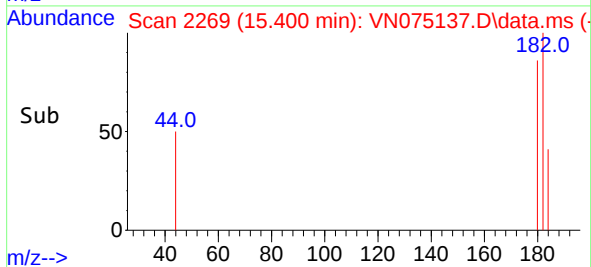
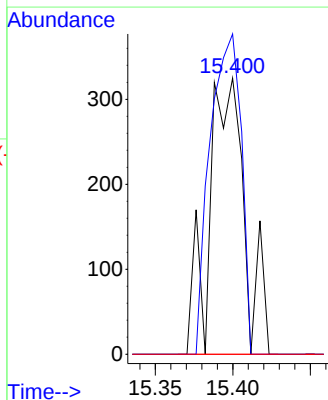
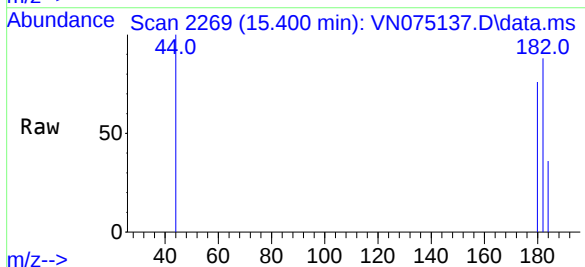
Instrument :
MSVOA_N
ClientSampleId :
VN1103MBL01

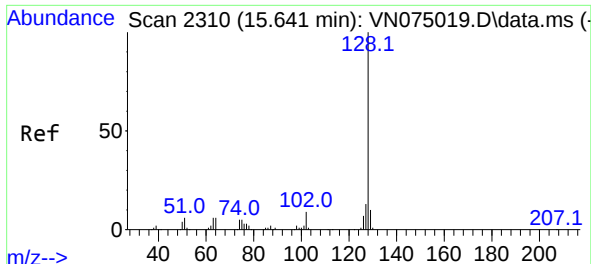
Tgt Ion:146 Resp: 543
Ion Ratio Lower Upper
146 100
111 213.3 20.1 60.3#
148 89.1 31.9 95.7



#93
1,2,4-Trichlorobenzene
Concen: 0.610 ug/l
RT: 15.400 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

Tgt Ion:180 Resp: 518
Ion Ratio Lower Upper
180 100
182 101.4 47.8 143.4
145 0.0 16.8 50.3#

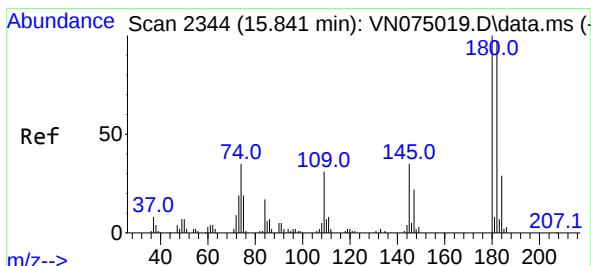
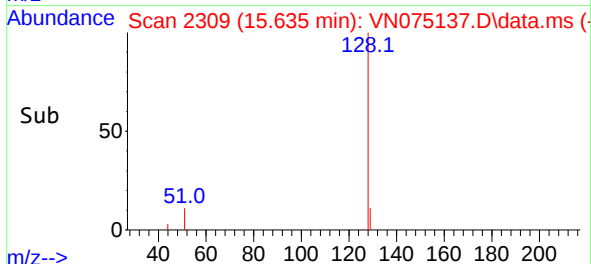
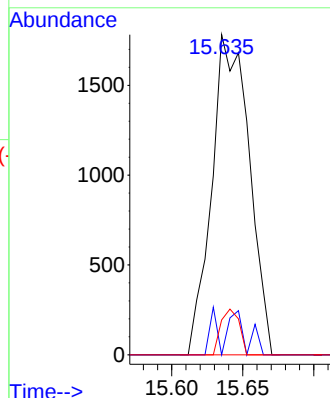
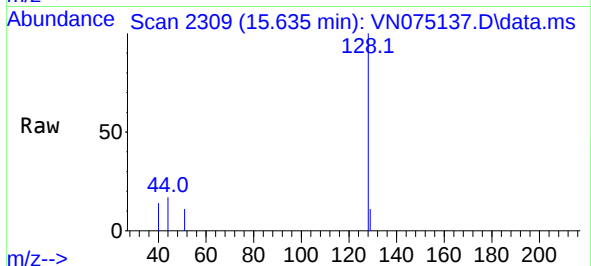




#95
Naphthalene
Concen: 1.000 ug/l
RT: 15.635 min Scan# 2309
Delta R.T. -0.006 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN1103MBL01

Tgt Ion:128	Resp:	3267
Ion Ratio	Lower	Upper
128	100	
127	6.7	10.4 15.6#
129	7.0	8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 0.881 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075137.D
Acq: 03 Nov 2022 12:13

Tgt Ion:180	Resp:	744
Ion Ratio	Lower	Upper
180	100	
182	85.3	47.3 141.8
145	9.1	17.6 52.9#

