

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075127.D
 Acq On : 02 Nov 2022 19:16
 Operator : JC\MD
 Sample : N5395-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-10-103122

Quant Time: Nov 03 04:22:42 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)

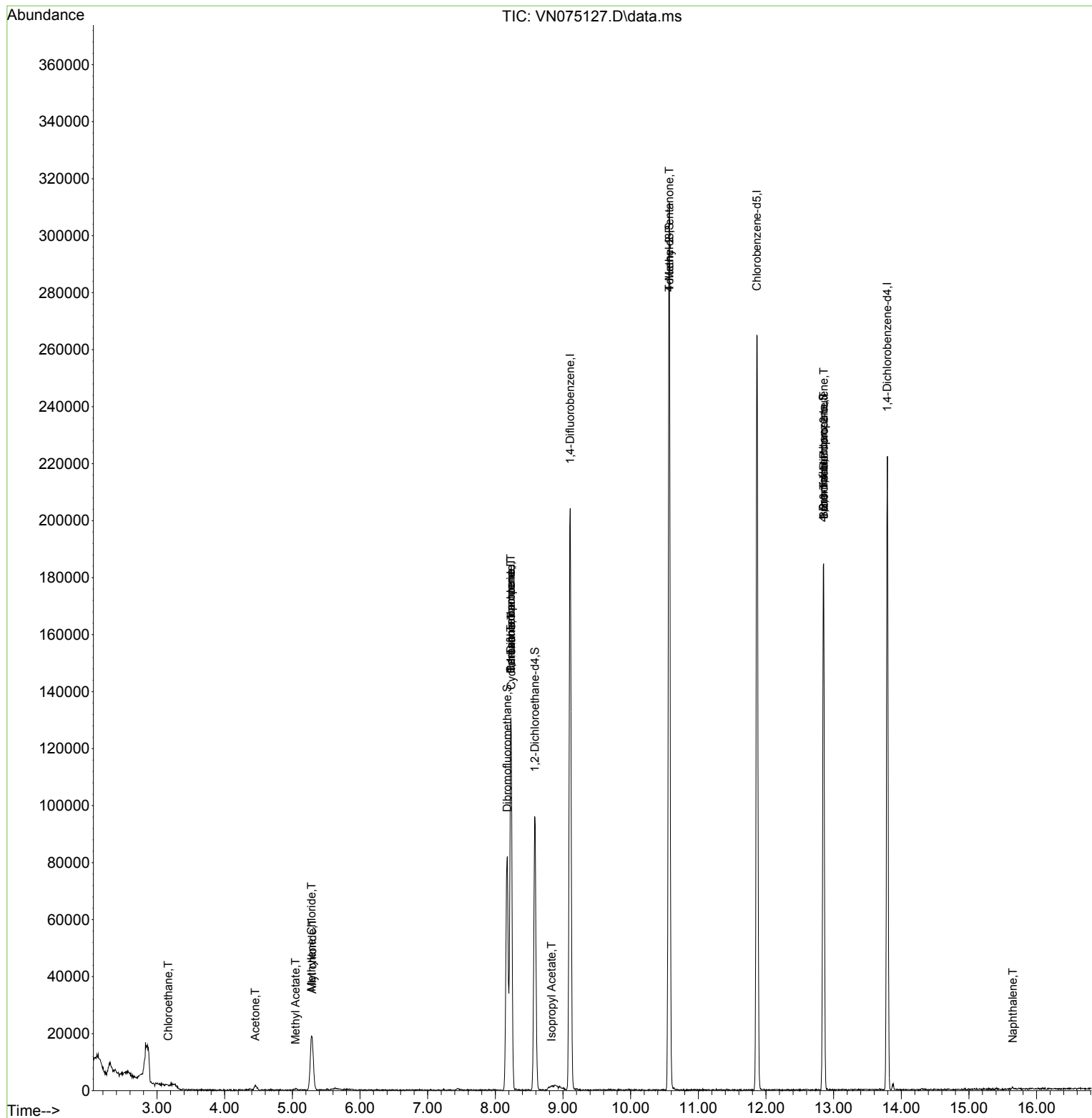
Internal Standards						
1) Pentafluorobenzene	8.230	168	92315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	179296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	150803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	57053	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	79103	63.596	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 127.200%#			
35) Dibromofluoromethane	8.177	113	58295	55.384	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.760%			
50) Toluene-d8	10.571	98	212768	52.103	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.200%			
62) 4-Bromofluorobenzene	12.847	95	61294	42.728	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 85.460%			
Target Compounds					Qvalue	
5) Bromomethane	2.936	94	121	Below Cal	#	80
6) Chloroethane	3.165	64	568	0.435	ug/l #	45
14) Allyl chloride	5.295	41	325	0.227	ug/l #	19
16) Acetone	4.454	43	2920	5.544	ug/l	94
18) Methyl Acetate	5.048	43	1042	0.606	ug/l #	47
20) Methylene Chloride	5.283	84	15937	13.572	ug/l	98
31) Cyclohexane	8.236	56	2153	1.164	ug/l #	53
36) 1,1-Dichloropropene	8.230	75	8587	5.270	ug/l #	48
38) Carbon Tetrachloride	8.230	117	10691	5.964	ug/l #	17
43) Isopropyl Acetate	8.830	43	1784	0.644	ug/l #	53
51) 4-Methyl-2-Pentanone	10.571	43	805	0.450	ug/l #	1
71) Bromoform	12.853	173	452	0.506	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	35188	29.048	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	35188	74.565	ug/l #	10
95) Naphthalene	15.647	128	754	0.232	ug/l #	69

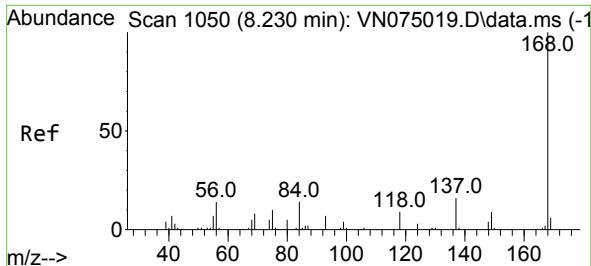
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
Data File : VN075127.D
Acq On : 02 Nov 2022 19:16
Operator : JC\MD
Sample : N5395-17
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
S-10-103122

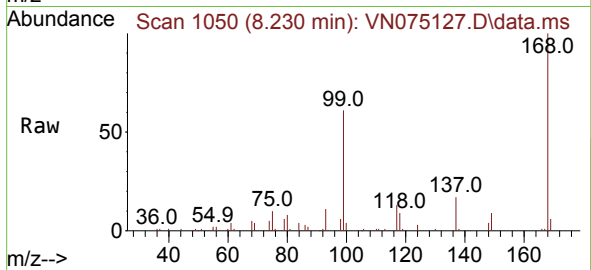
Quant Time: Nov 03 04:22:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration



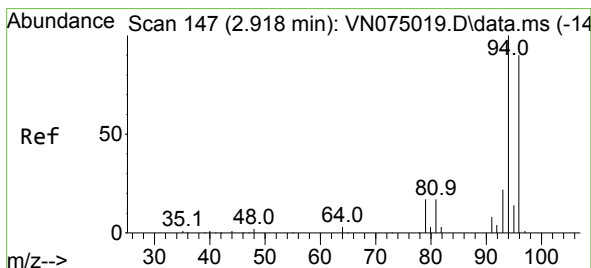
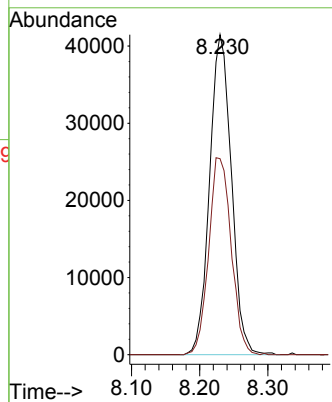
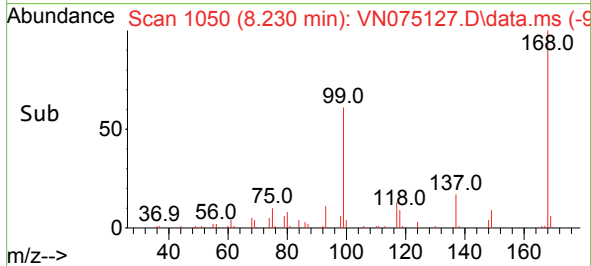


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

Instrument :
MSVOA_N
ClientSampleId :
S-10-103122

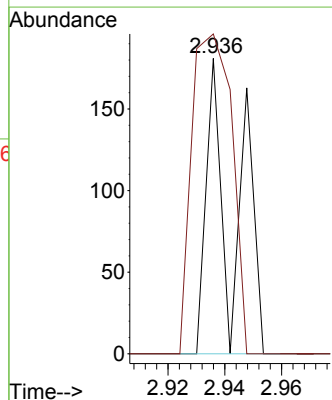
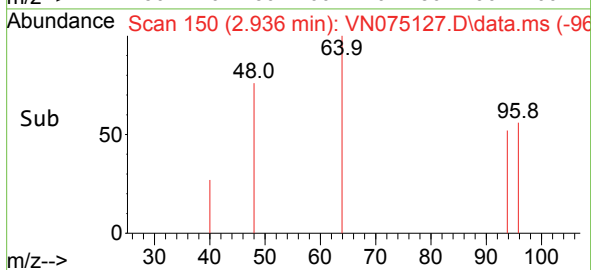
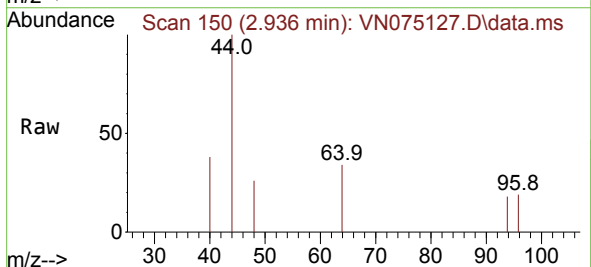


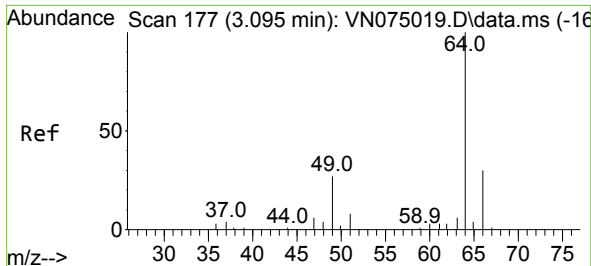
Tgt Ion:168 Resp: 92315
Ion Ratio Lower Upper
168 100
99 61.2 51.6 77.4



#5
Bromomethane
Concen: Below Cal
RT: 2.936 min Scan# 150
Delta R.T. 0.018 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

Tgt Ion: 94 Resp: 121
Ion Ratio Lower Upper
94 100
96 108.3 71.8 107.6#

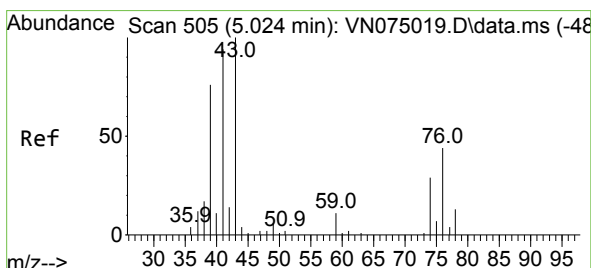
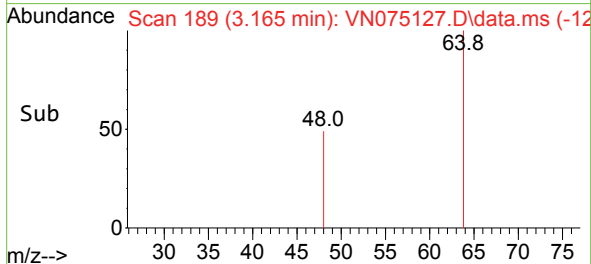
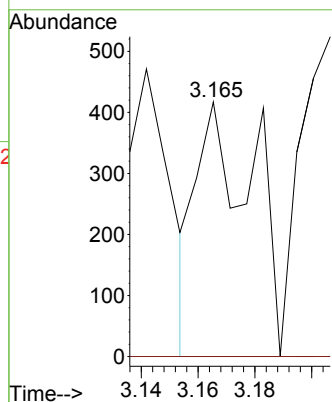
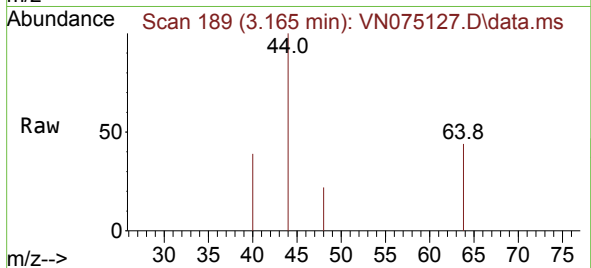




#6
Chloroethane
Concen: 0.435 ug/l
RT: 3.165 min Scan# 11
Delta R.T. 0.070 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

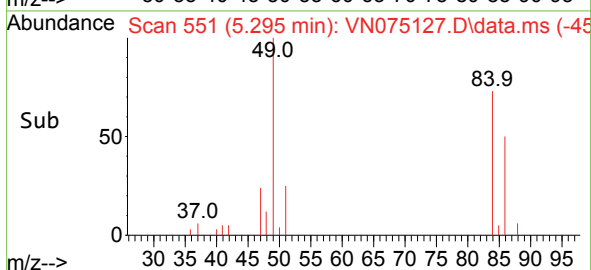
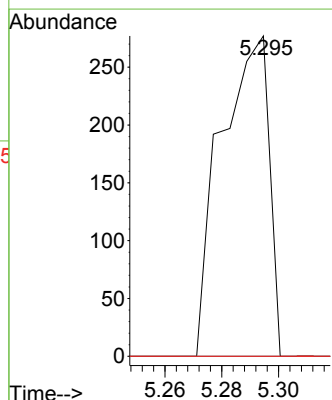
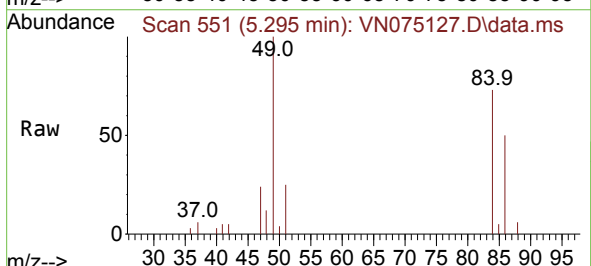
Instrument :
MSVOA_N
ClientSampleId :
S-10-103122

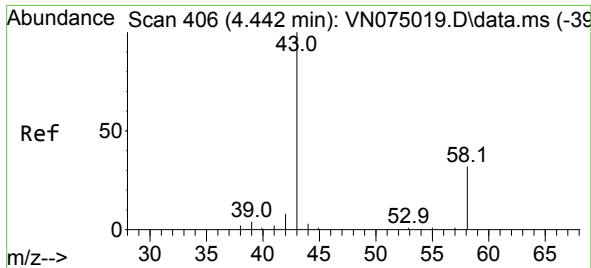
Tgt Ion: 64 Resp: 568
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#



#14
Allyl chloride
Concen: 0.227 ug/l
RT: 5.295 min Scan# 551
Delta R.T. 0.271 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

Tgt Ion: 41 Resp: 325
Ion Ratio Lower Upper
41 100
39 0.0 61.0 91.4#
76 0.0 33.4 50.0#





#16

Acetone

Concen: 5.544 ug/l

RT: 4.454 min Scan# 406

Delta R.T. 0.012 min

Lab File: VN075127.D

Acq: 02 Nov 2022 19:16

Instrument :

MSVOA_N

ClientSampleId :

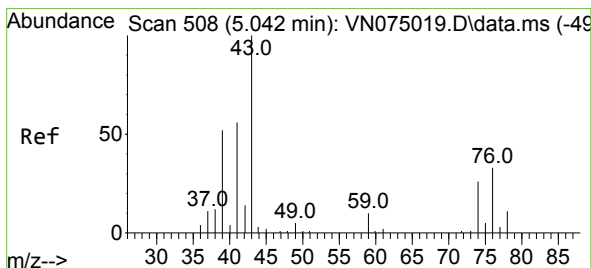
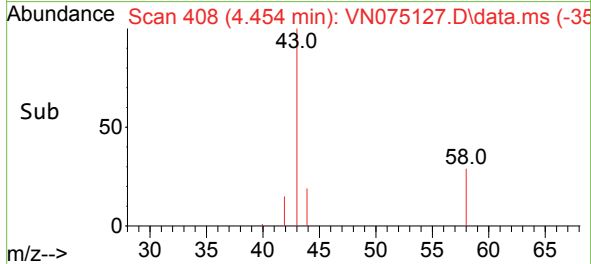
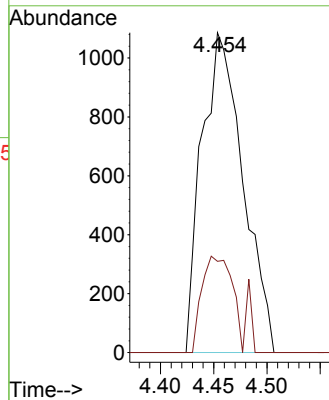
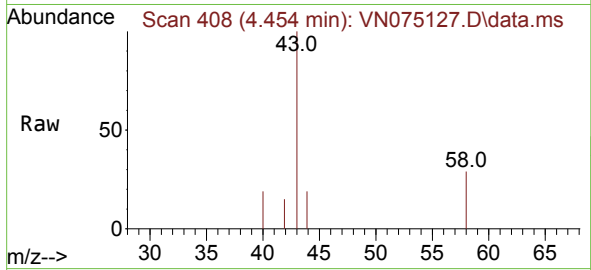
S-10-103122

Tgt Ion: 43 Resp: 2920

Ion Ratio Lower Upper

43 100

58 28.5 25.5 38.3



#18

Methyl Acetate

Concen: 0.606 ug/l

RT: 5.048 min Scan# 509

Delta R.T. 0.006 min

Lab File: VN075127.D

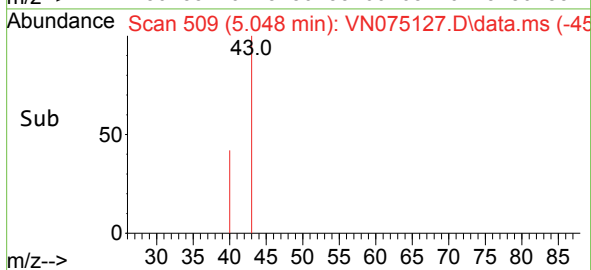
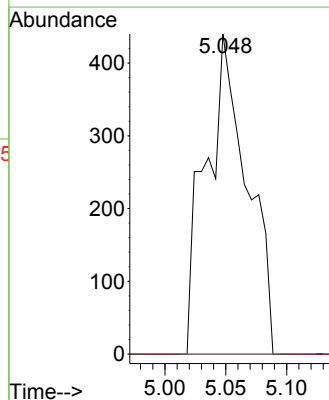
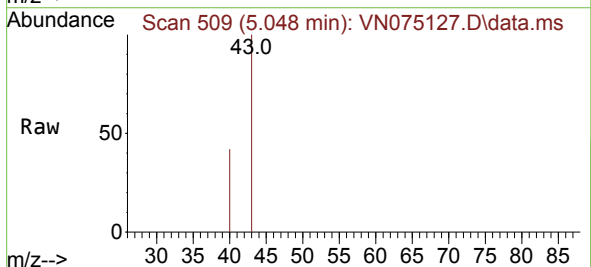
Acq: 02 Nov 2022 19:16

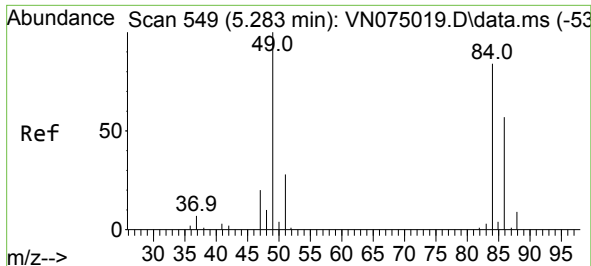
Tgt Ion: 43 Resp: 1042

Ion Ratio Lower Upper

43 100

74 0.0 22.0 33.0#

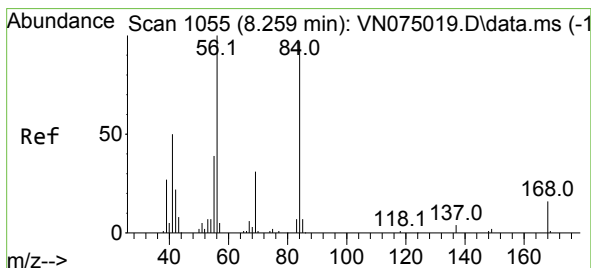
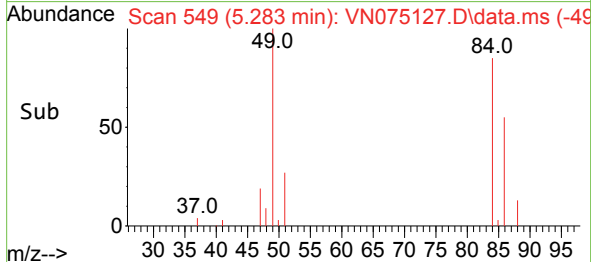
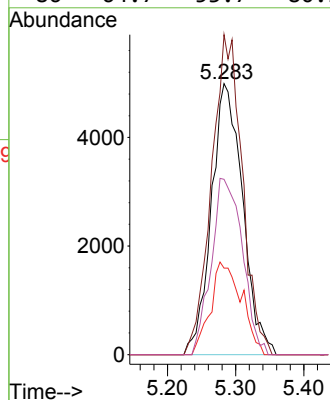
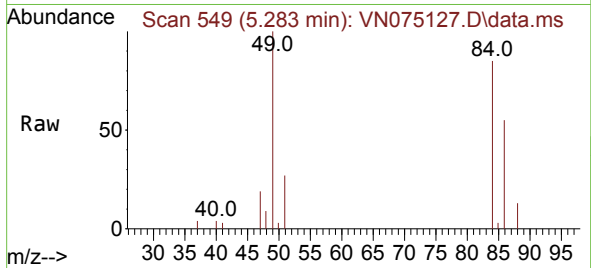




#20
Methylene Chloride
Concen: 13.572 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

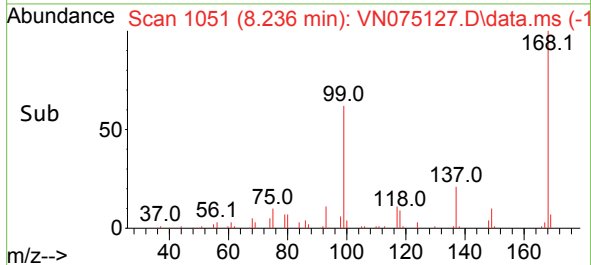
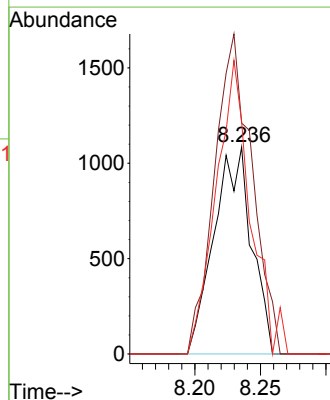
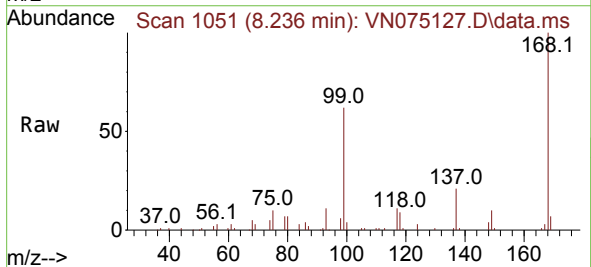
Instrument :
MSVOA_N
ClientSampleId :
S-10-103122

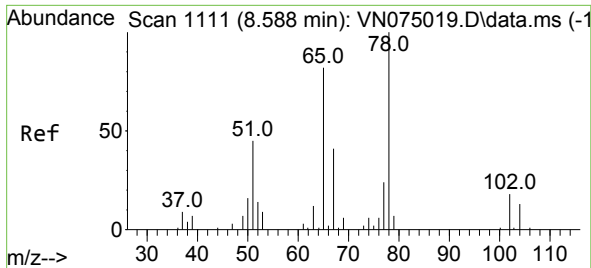
Tgt Ion:	84	Resp:	15937
Ion	Ratio	Lower	Upper
84	100		
49	118.1	94.9	142.3
51	31.9	26.8	40.2
86	64.7	53.7	80.5



#31
Cyclohexane
Concen: 1.164 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.023 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

Tgt Ion:	56	Resp:	2153
Ion	Ratio	Lower	Upper
56	100		
69	111.6	25.2	37.8#
84	112.3	77.8	116.8

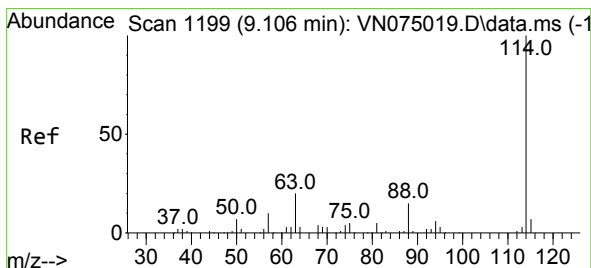
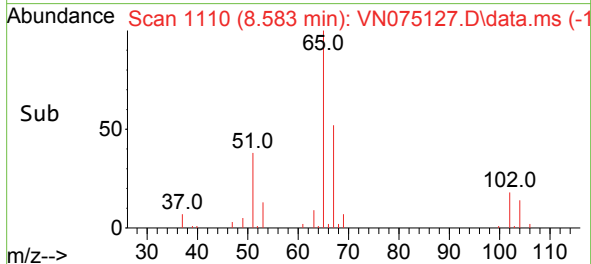
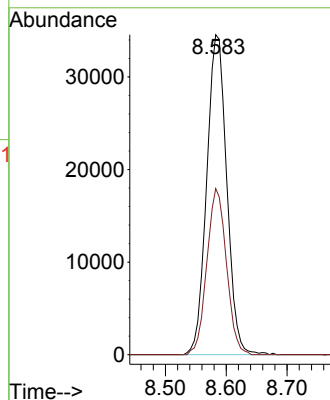
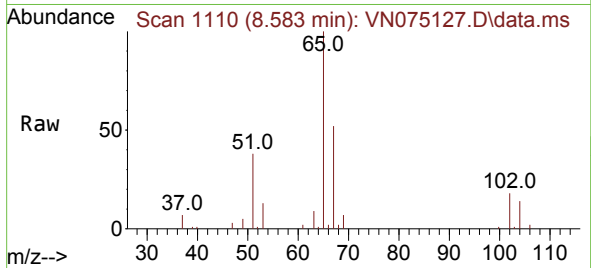




#33
 1,2-Dichloroethane-d4
 Concen: 63.596 ug/l
 RT: 8.583 min Scan# 1111
 Delta R.T. -0.005 min
 Lab File: VN075127.D
 Acq: 02 Nov 2022 19:16

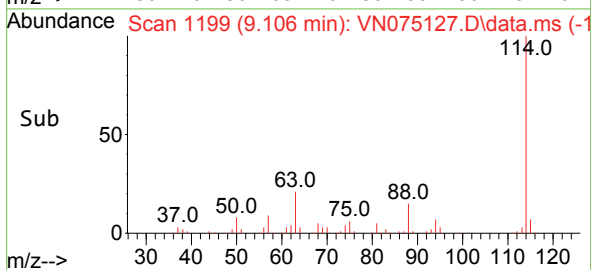
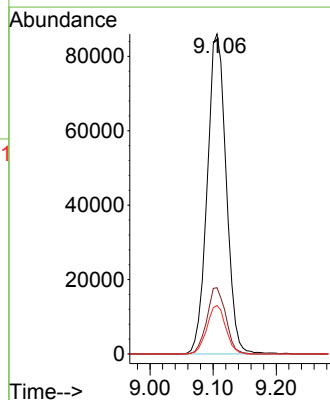
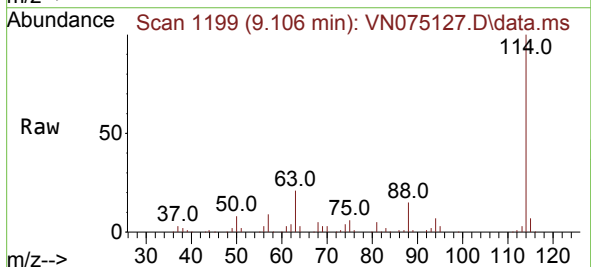
Instrument :
 MSVOA_N
 ClientSampleId :
 S-10-103122

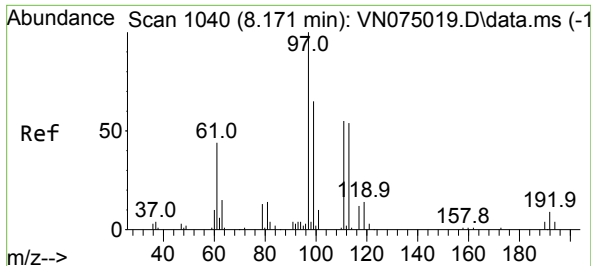
Tgt Ion: 65 Resp: 79103
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. 0.000 min
 Lab File: VN075127.D
 Acq: 02 Nov 2022 19:16

Tgt Ion: 114 Resp: 179296
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.6
 88 15.1 0.0 29.0

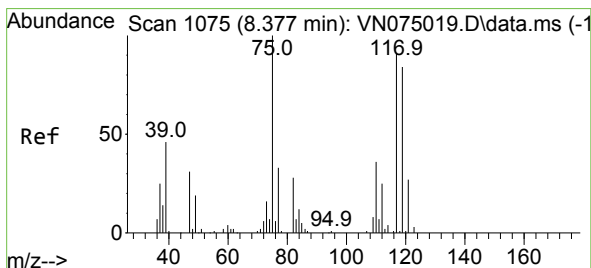
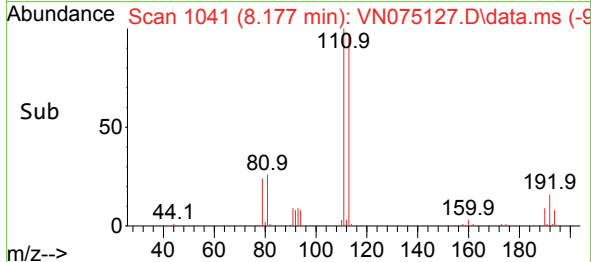
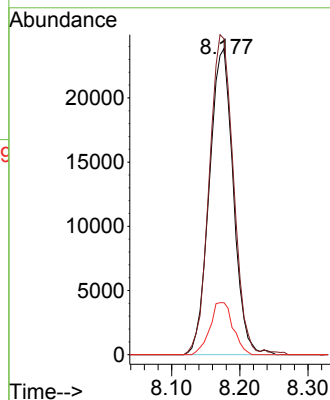
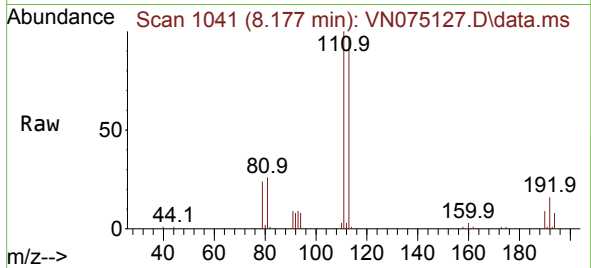




#35
Dibromofluoromethane
Concen: 55.384 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

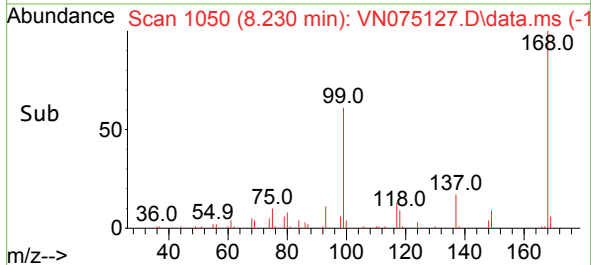
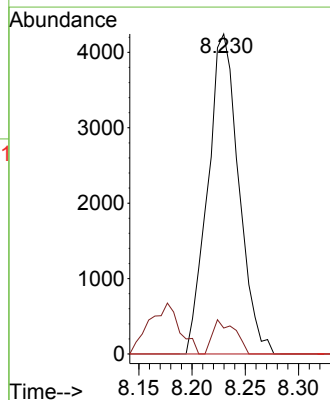
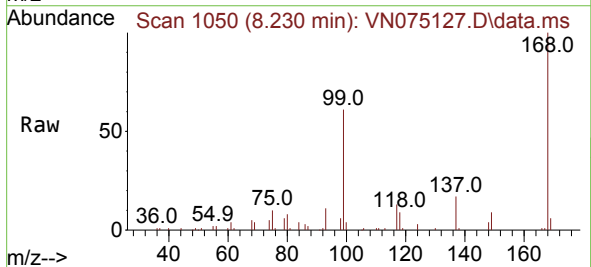
Instrument :
MSVOA_N
ClientSampleId :
S-10-103122

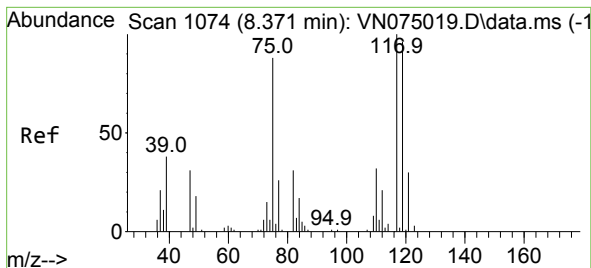
Tgt Ion:113 Resp: 58295
Ion Ratio Lower Upper
113 100
111 105.1 80.5 120.7
192 16.4 13.2 19.8



#36
1,1-Dichloropropene
Concen: 5.270 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.147 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

Tgt Ion: 75 Resp: 8587
Ion Ratio Lower Upper
75 100
110 7.7 17.8 53.3#
77 0.0 24.6 37.0#





#38

Carbon Tetrachloride

Concen: 5.964 ug/l

RT: 8.230 min Scan# 1105

Delta R.T. -0.141 min

Lab File: VN075127.D

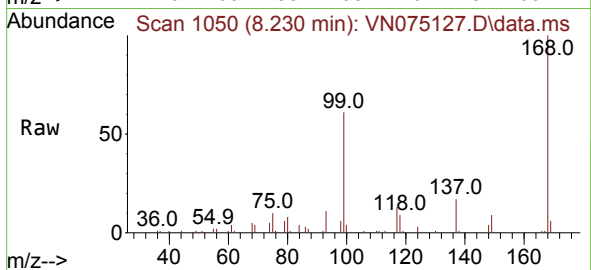
Acq: 02 Nov 2022 19:16

Instrument :

MSVOA_N

ClientSampleId :

S-10-103122



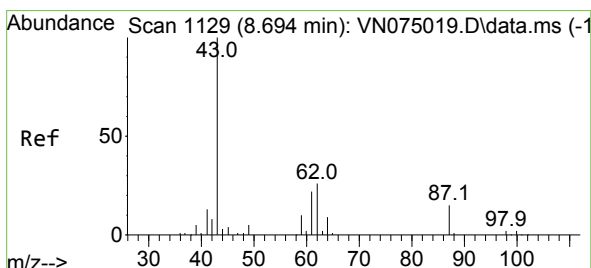
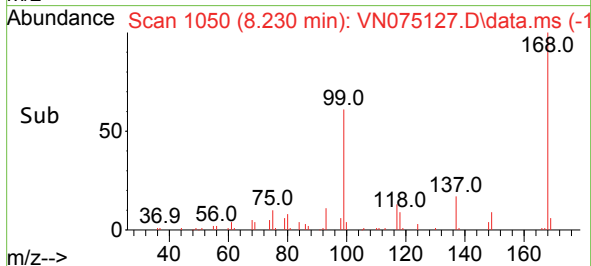
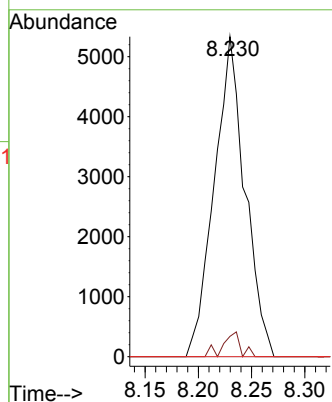
Tgt Ion:117 Resp: 10691

Ion Ratio Lower Upper

117 100

119 6.3 76.7 115.1#

121 0.0 23.9 35.9#



#43

Isopropyl Acetate

Concen: 0.644 ug/l

RT: 8.830 min Scan# 1152

Delta R.T. 0.136 min

Lab File: VN075127.D

Acq: 02 Nov 2022 19:16

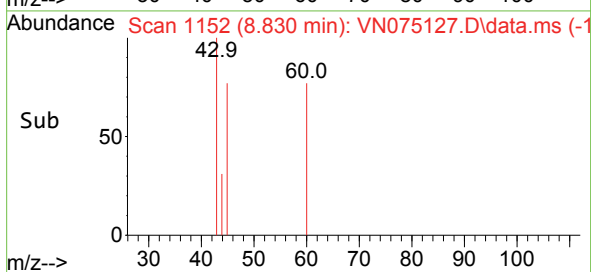
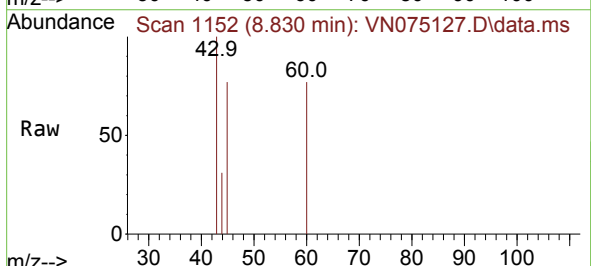
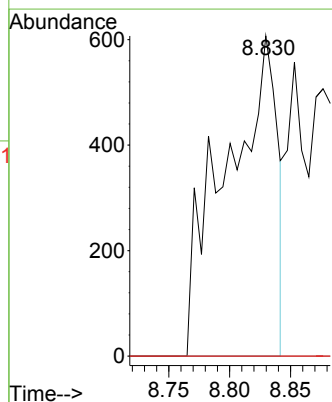
Tgt Ion: 43 Resp: 1784

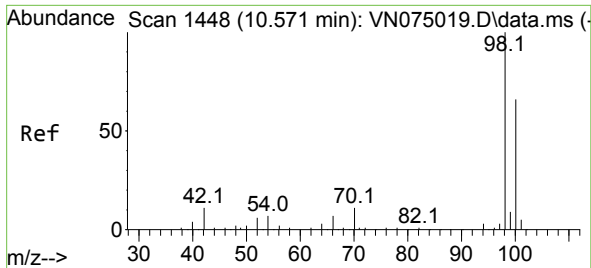
Ion Ratio Lower Upper

43 100

61 0.0 22.4 33.6#

87 0.0 12.5 18.7#

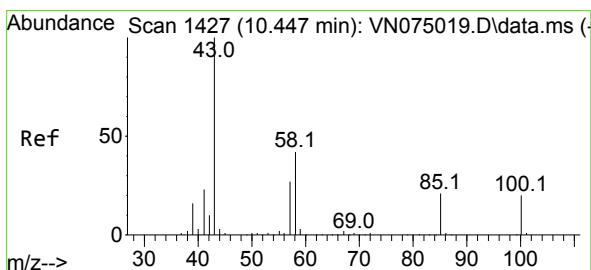
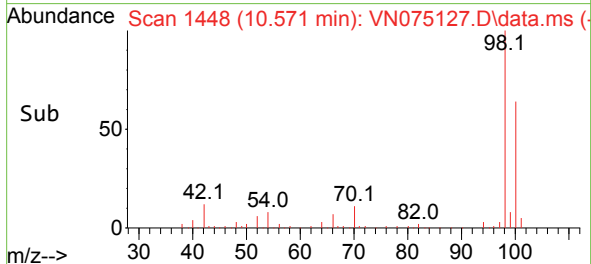
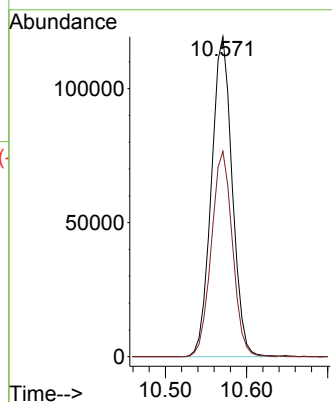
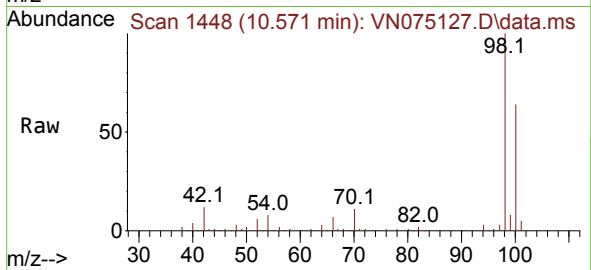




#50
Toluene-d8
Concen: 52.103 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

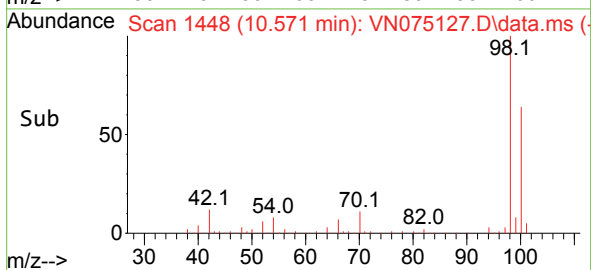
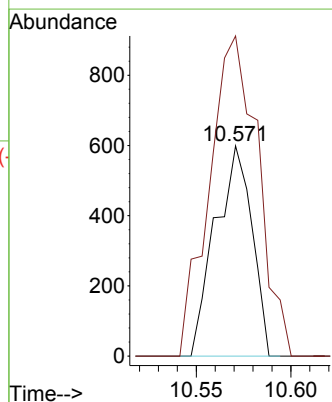
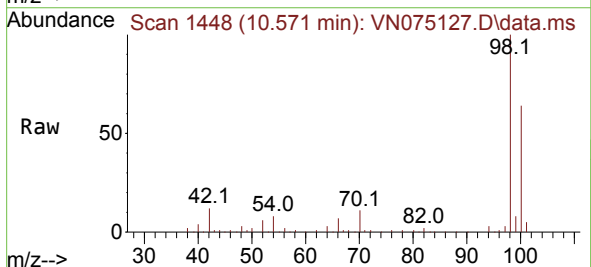
Instrument :
MSVOA_N
ClientSampleId :
S-10-103122

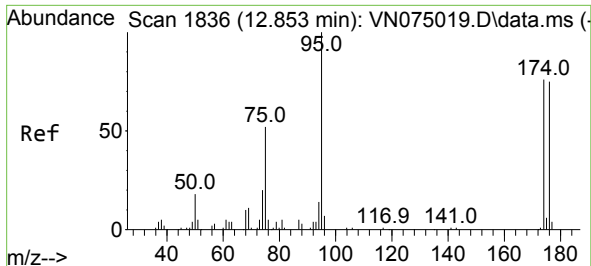
Tgt Ion: 98 Resp: 212768
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 0.450 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.124 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

Tgt Ion: 43 Resp: 805
Ion Ratio Lower Upper
43 100
58 202.6 33.6 50.4#

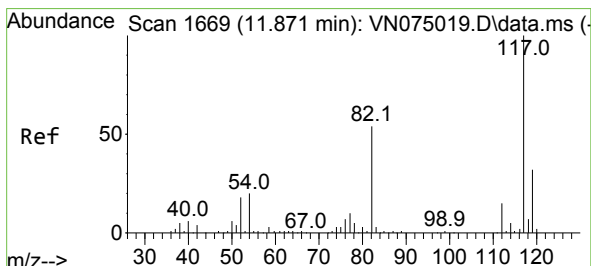
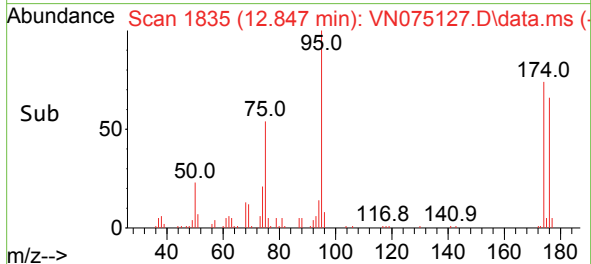
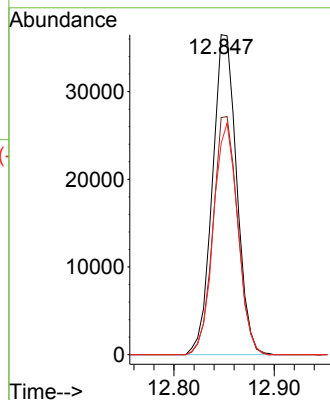
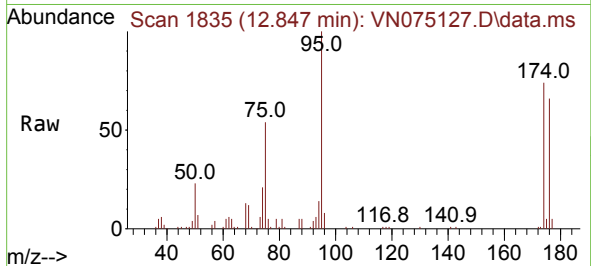




#62
4-Bromofluorobenzene
Concen: 42.728 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

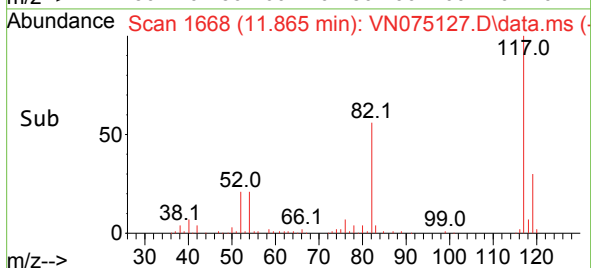
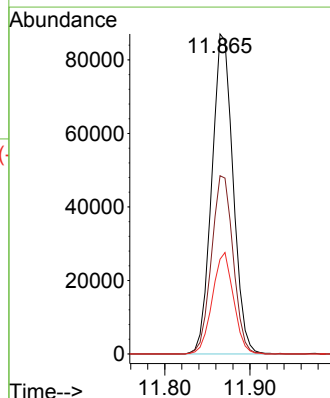
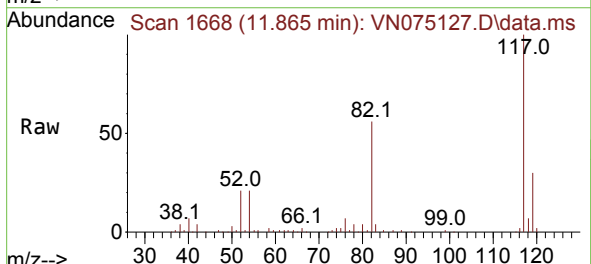
Instrument :
MSVOA_N
ClientSampleId :
S-10-103122

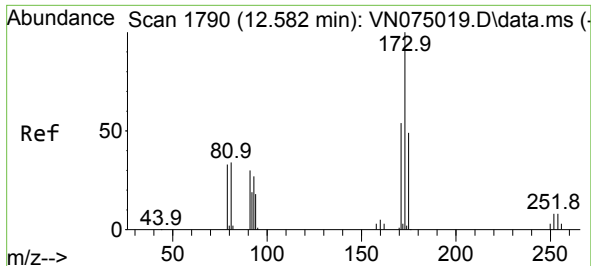
Tgt Ion: 95 Resp: 61294
Ion Ratio Lower Upper
95 100
174 75.7 0.0 147.4
176 72.8 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

Tgt Ion: 117 Resp: 150803
Ion Ratio Lower Upper
117 100
82 55.7 43.1 64.7
119 29.6 25.5 38.3

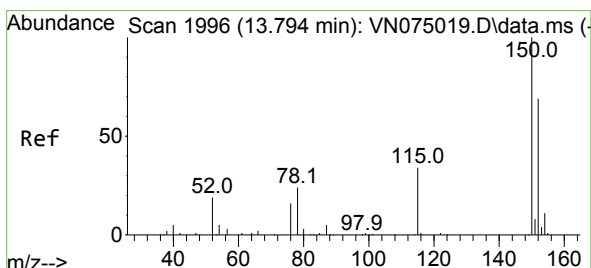
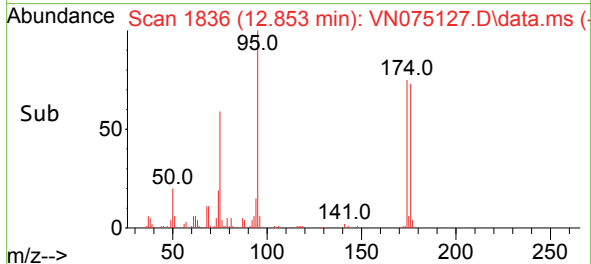
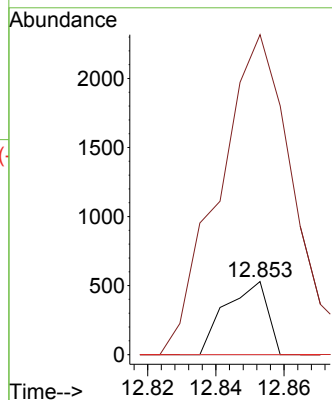
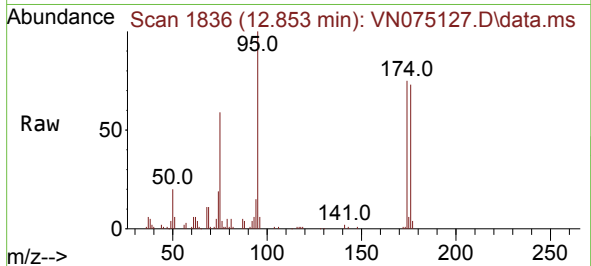




#71
Bromoform
Concen: 0.506 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.271 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

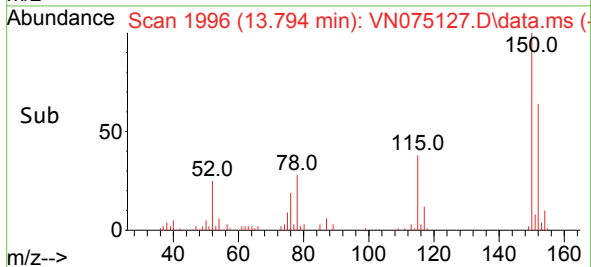
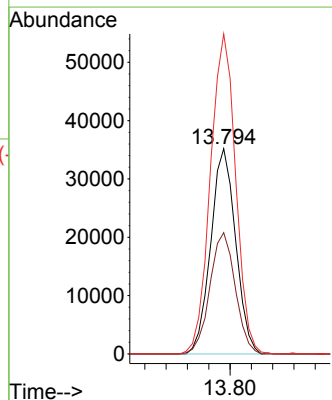
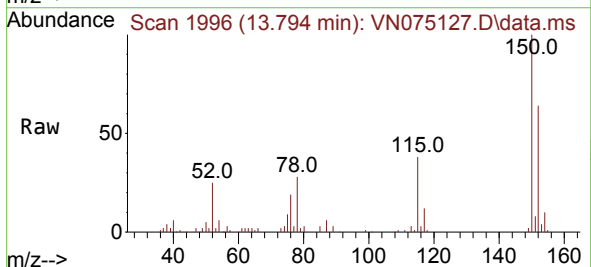
Instrument :
MSVOA_N
ClientSampleId :
S-10-103122

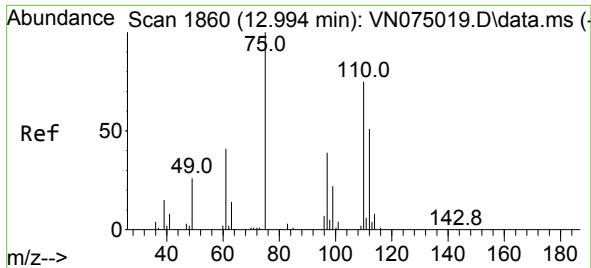
Tgt Ion:173 Resp: 452
Ion Ratio Lower Upper
173 100
175 654.2 24.6 74.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

Tgt Ion:152 Resp: 57053
Ion Ratio Lower Upper
152 100
115 60.3 30.2 90.6
150 157.9 0.0 348.4

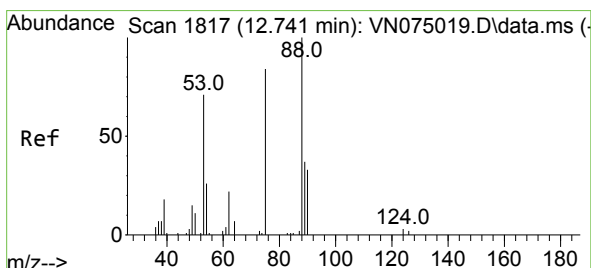
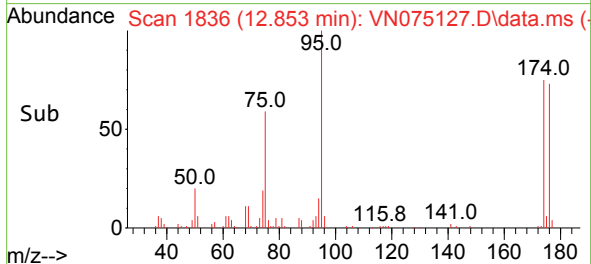
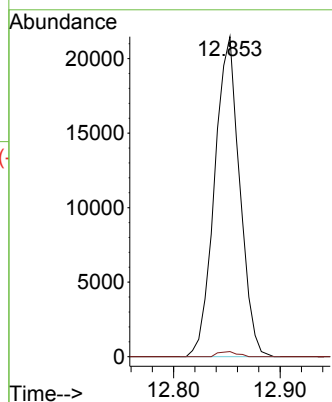
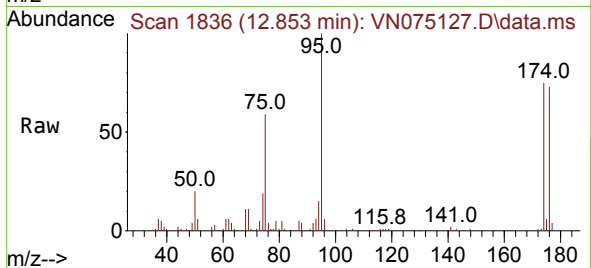




#76
1,2,3-Trichloropropane
Concen: 29.048 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

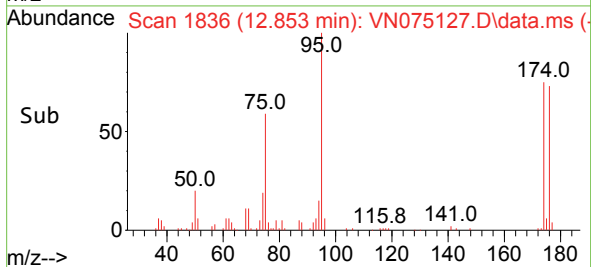
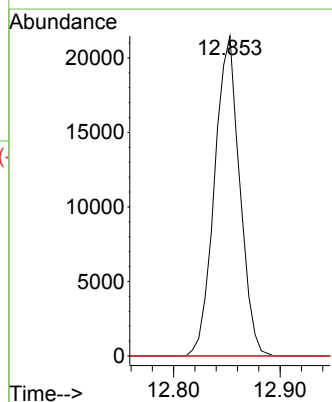
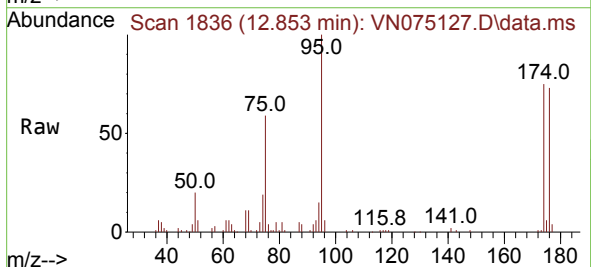
Instrument :
MSVOA_N
ClientSampleId :
S-10-103122

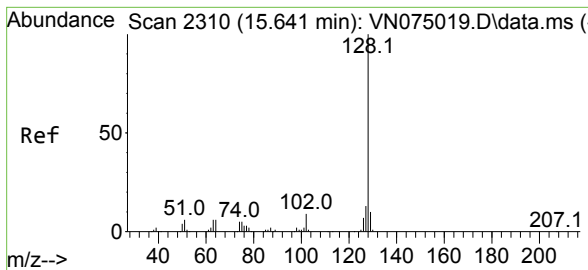
Tgt Ion: 75 Resp: 35188
Ion Ratio Lower Upper
75 100
77 1.2 75.6 226.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.565 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN075127.D
Acq: 02 Nov 2022 19:16

Tgt Ion: 75 Resp: 35188
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#





#95
 Naphthalene
 Concen: 0.232 ug/l
 RT: 15.647 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN075127.D
 Acq: 02 Nov 2022 19:16

Instrument :
 MSVOA_N
 ClientSampleId :
 S-10-103122

Tgt Ion:	128	Resp:	754
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.6	12.8#

