

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
 Data File : VN072313.D
 Acq On : 03 May 2022 18:57
 Operator : JC\MD
 Sample : N2672-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB

Quant Time: May 04 05:14:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

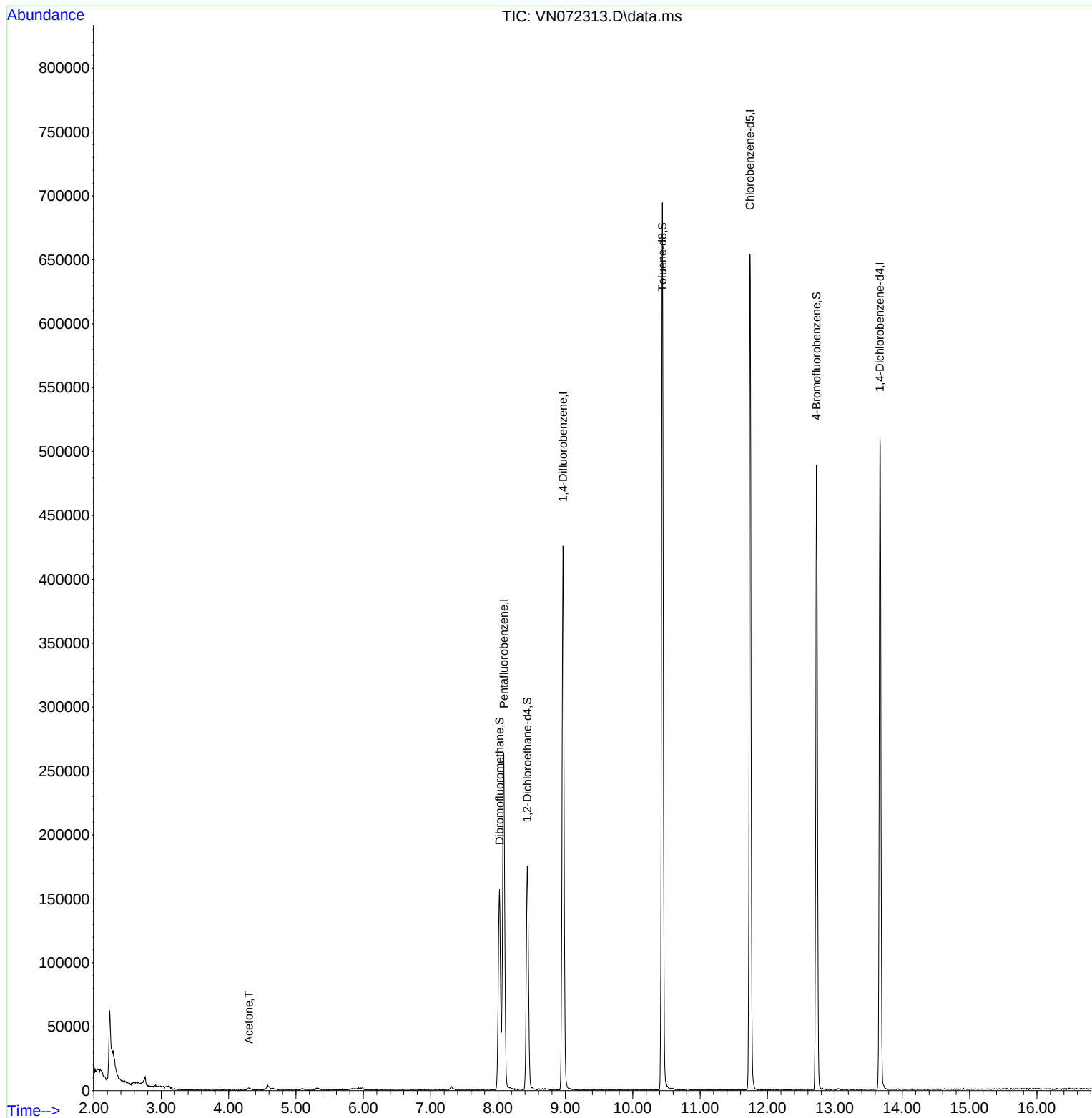
Internal Standards						
1) Pentafluorobenzene	8.086	168	181558	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	352718	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	376504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	137554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	149174	53.519	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.040%	
35) Dibromofluoromethane	8.022	113	114351	50.652	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.300%	
50) Toluene-d8	10.439	98	465425	52.466	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.940%	
62) 4-Bromofluorobenzene	12.727	95	170218	57.810	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 115.620%	
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	3151	2.622	ug/l	# 82

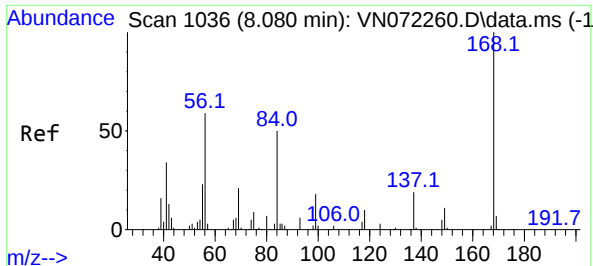
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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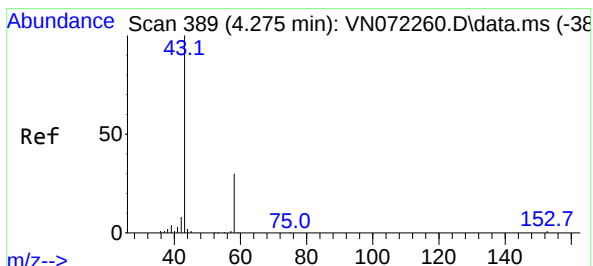
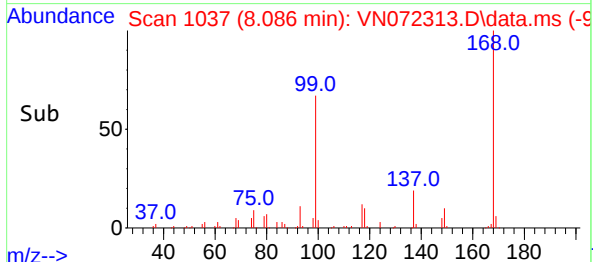
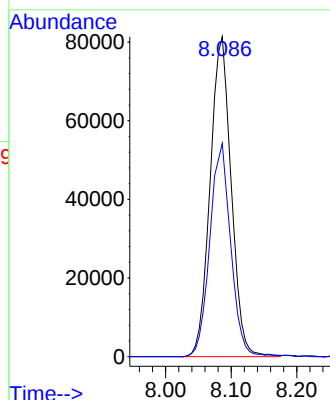
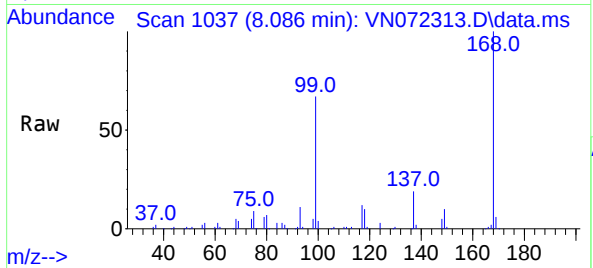




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072313.D
Acq: 03 May 2022 18:57

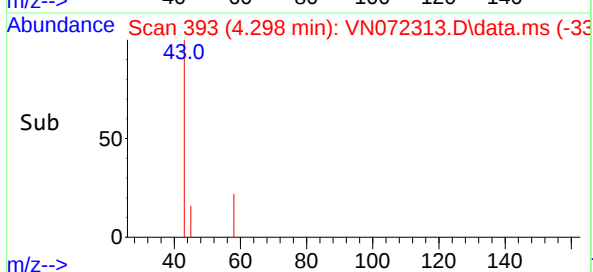
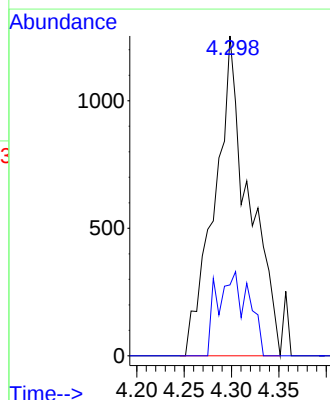
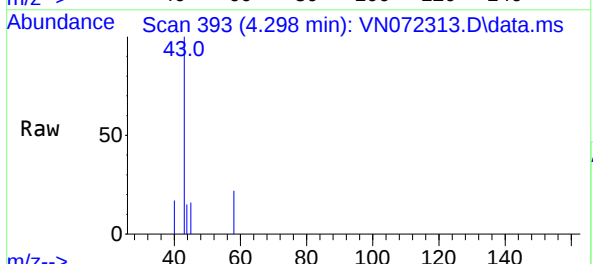
Instrument :
MSVOA_N
ClientSampleId :
TB

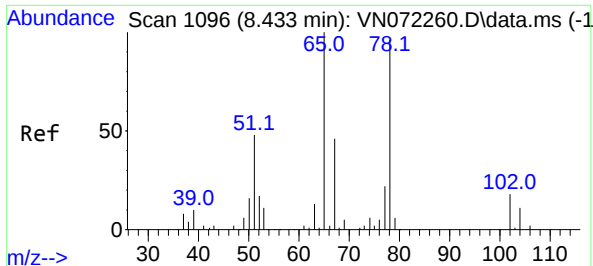
Tgt Ion:168 Resp: 181558
Ion Ratio Lower Upper
168 100
99 66.6 42.3 63.5#



#16
Acetone
Concen: 2.622 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.017 min
Lab File: VN072313.D
Acq: 03 May 2022 18:57

Tgt Ion: 43 Resp: 3151
Ion Ratio Lower Upper
43 100
58 22.2 26.0 39.0#

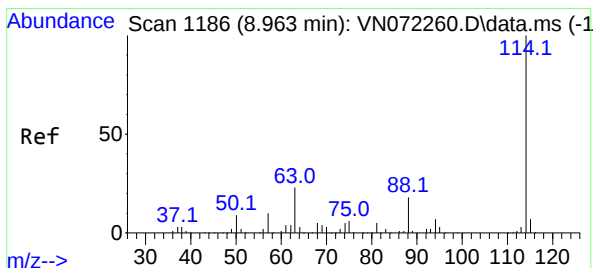
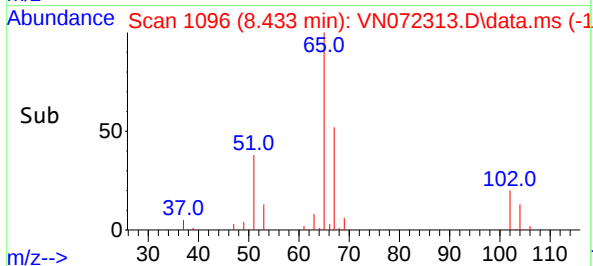
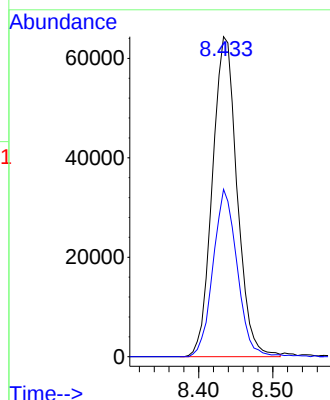
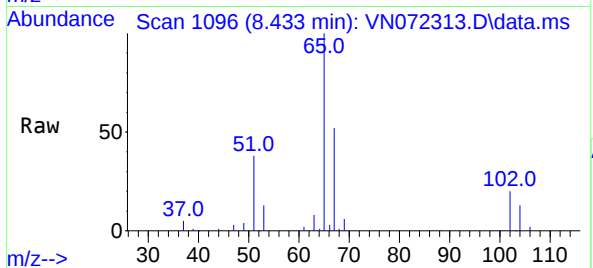




#33
1,2-Dichloroethane-d4
Concen: 53.519 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072313.D
Acq: 03 May 2022 18:57

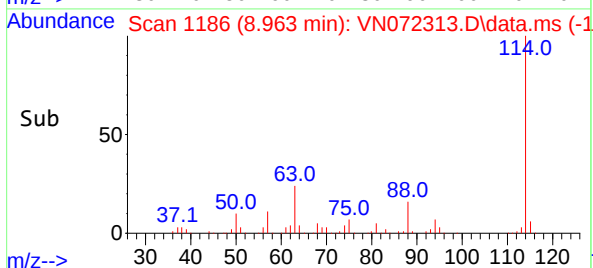
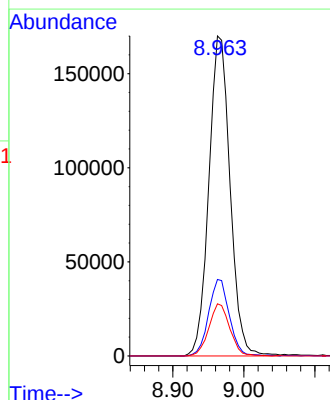
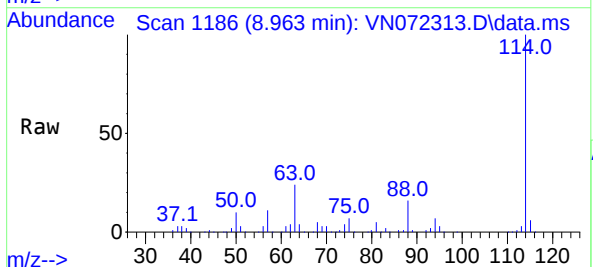
Instrument :
MSVOA_N
ClientSampleId :
TB

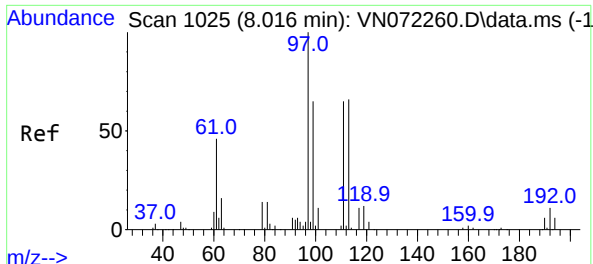
Tgt Ion: 65 Resp: 149174
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072313.D
Acq: 03 May 2022 18:57

Tgt Ion: 114 Resp: 352718
Ion Ratio Lower Upper
114 100
63 23.9 0.0 40.0
88 16.3 0.0 32.6

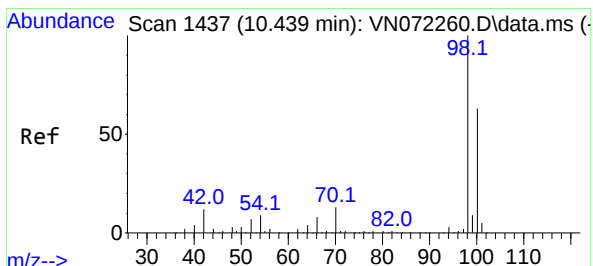
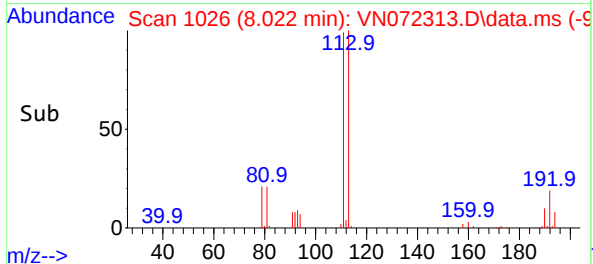
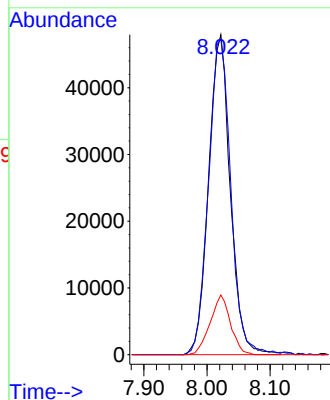
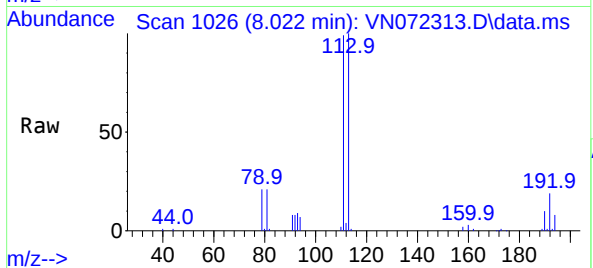




#35
Dibromofluoromethane
Concen: 50.652 ug/l
RT: 8.022 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072313.D
Acq: 03 May 2022 18:57

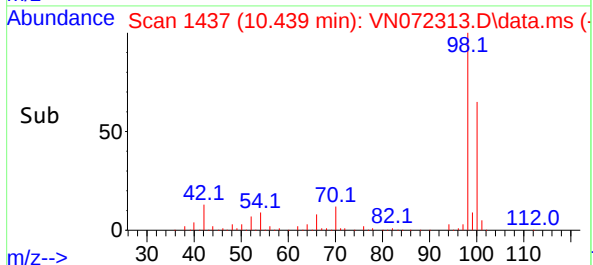
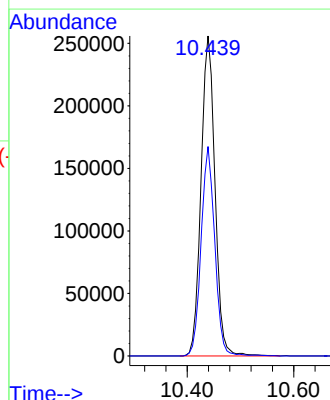
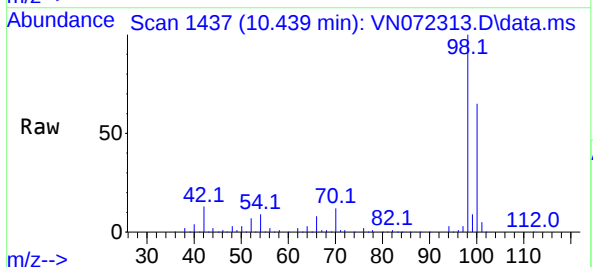
Instrument :
MSVOA_N
ClientSampleId :
TB

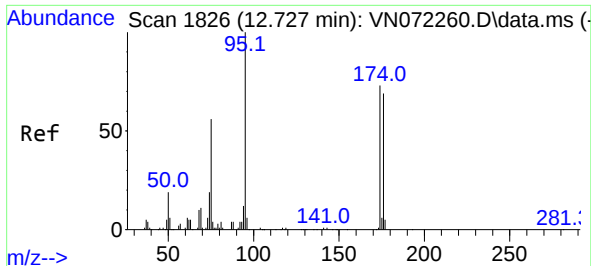
Tgt Ion:113 Resp: 114351
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 17.5 17.0 25.6



#50
Toluene-d8
Concen: 52.466 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072313.D
Acq: 03 May 2022 18:57

Tgt Ion: 98 Resp: 465425
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8

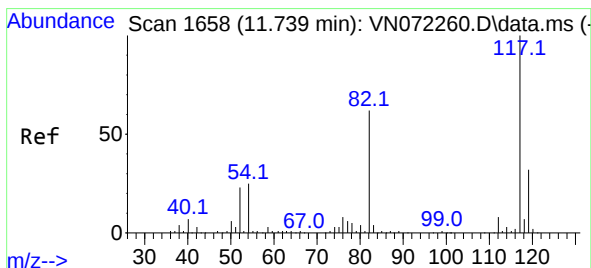
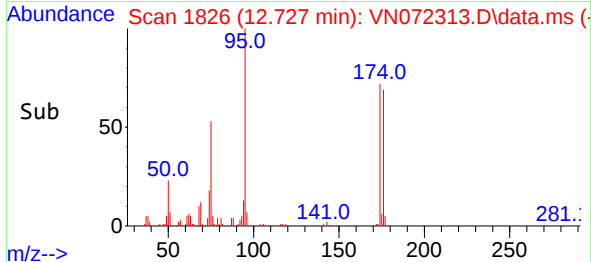
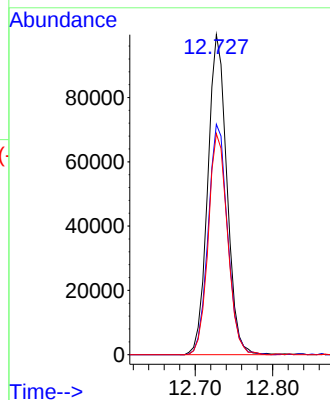
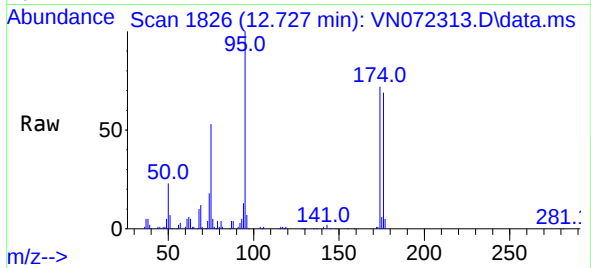




#62
4-Bromofluorobenzene
Concen: 57.810 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072313.D
Acq: 03 May 2022 18:57

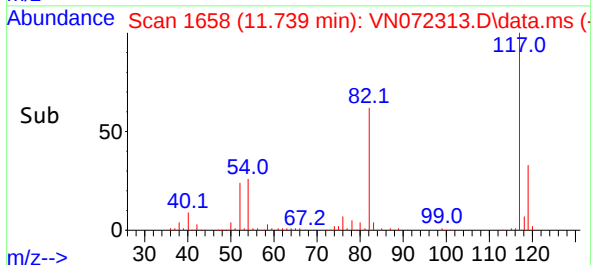
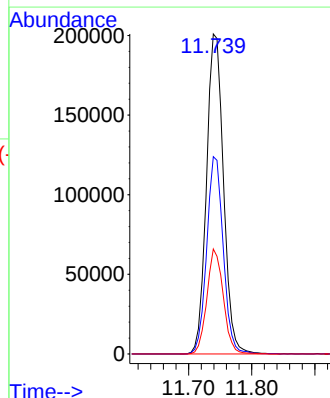
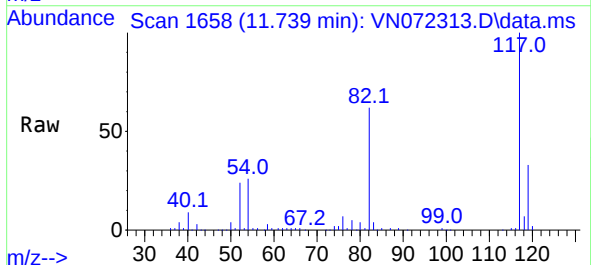
Instrument :
MSVOA_N
ClientSampleId :
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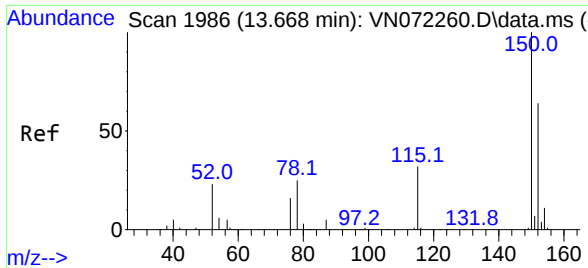
Tgt Ion: 95 Resp: 170218
Ion Ratio Lower Upper
95 100
174 73.0 0.0 167.6
176 69.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072313.D
Acq: 03 May 2022 18:57

Tgt Ion: 117 Resp: 376504
Ion Ratio Lower Upper
117 100
82 61.6 44.2 66.2
119 32.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072313.D
 Acq: 03 May 2022 18:57

Instrument :
 MSVOA_N
 ClientSampleId :
 TB

Tgt Ion:152 Resp: 137554

Ion	Ratio	Lower	Upper
152	100		
115	61.4	28.9	86.7
150	158.3	0.0	356.2

