

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111523\
 Data File : VN080118.D
 Acq On : 15 Nov 2023 18:16
 Operator : JC\MD
 Sample : 05418-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STONE-1

Quant Time: Nov 15 21:57:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

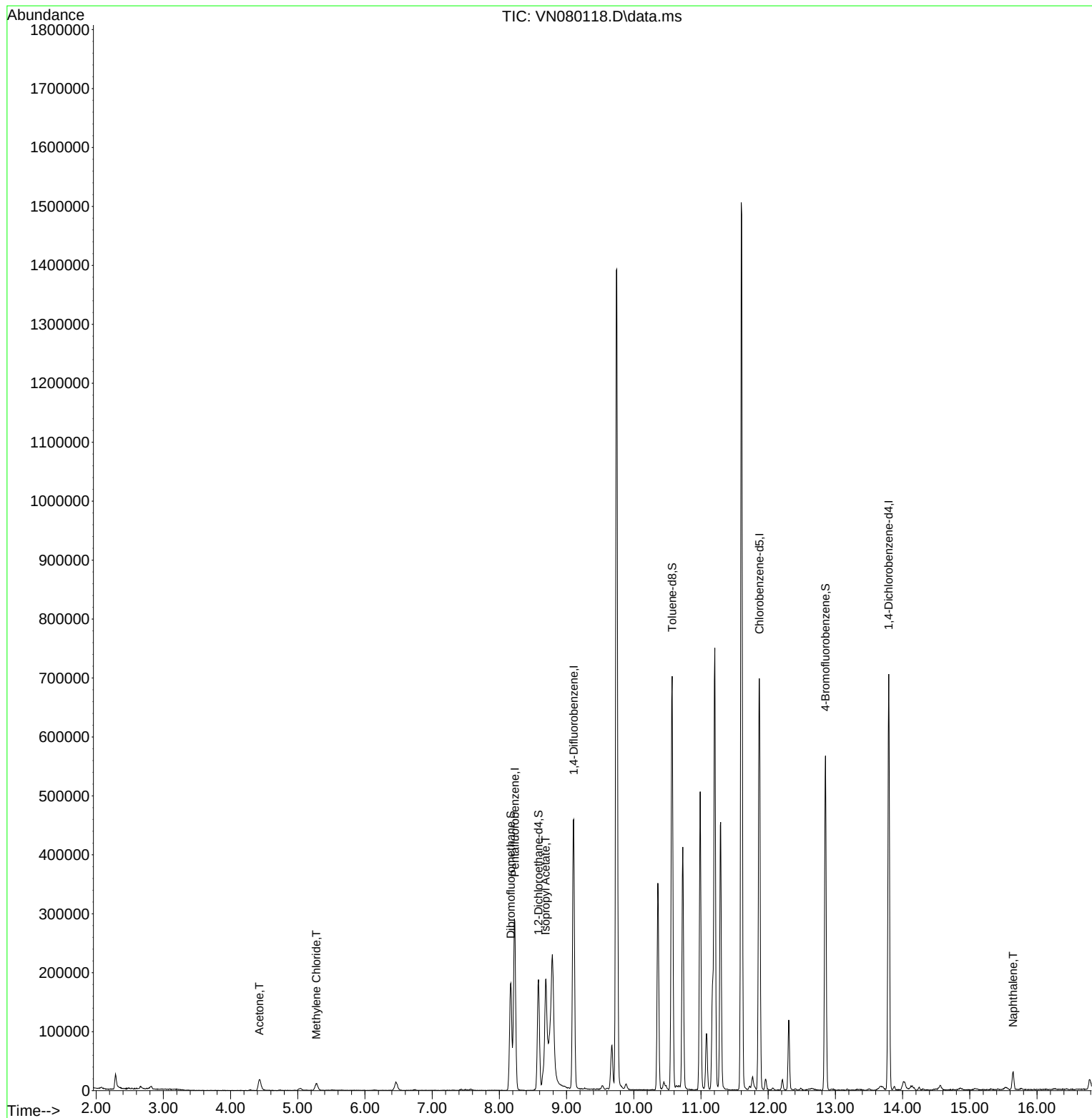
Internal Standards						
1) Pentafluorobenzene	8.229	168	200752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	384350	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	405668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	184710	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	166883	54.563	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 109.120%		
35) Dibromofluoromethane	8.171	113	129707	47.682	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 95.360%		
50) Toluene-d8	10.570	98	483731	48.304	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 96.600%		
62) 4-Bromofluorobenzene	12.853	95	195912	58.987	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 117.980%		
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	36364	33.848	ug/l	100
20) Methylene Chloride	5.277	84	9691	3.575	ug/l	90
43) Isopropyl Acetate	8.688	43	239542	38.345	ug/l #	75
95) Naphthalene	15.647	128	27824	2.863	ug/l	99

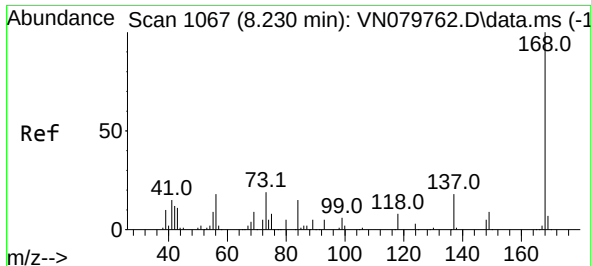
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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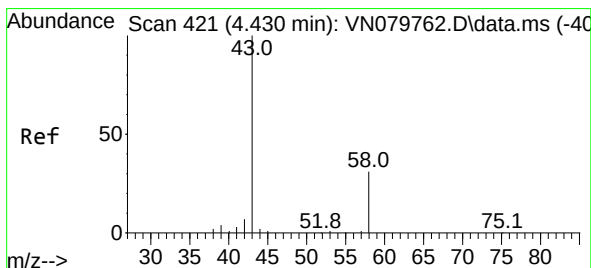
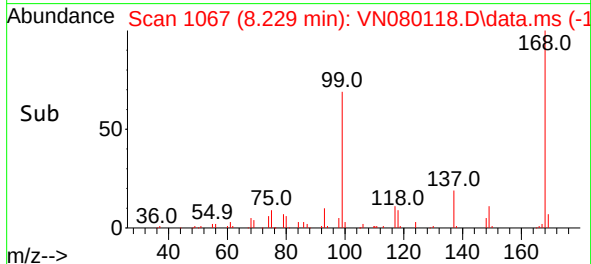
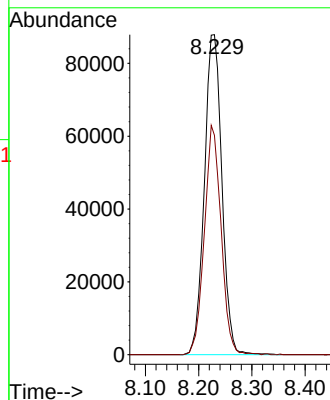
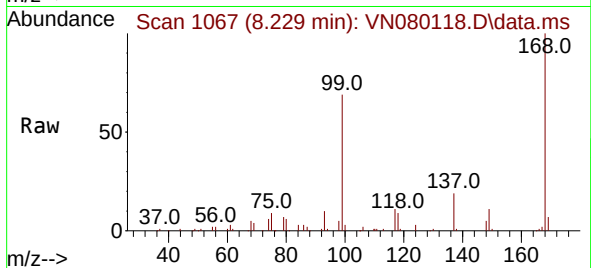




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN080118.D
Acq: 15 Nov 2023 18:16

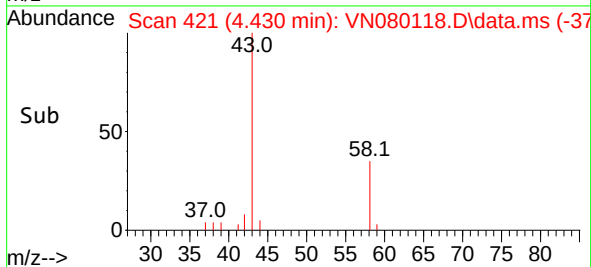
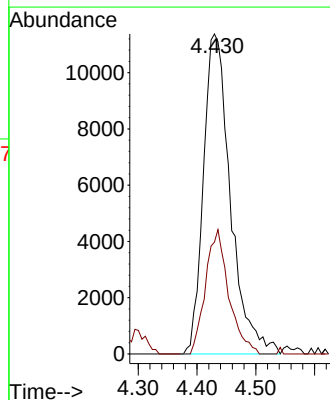
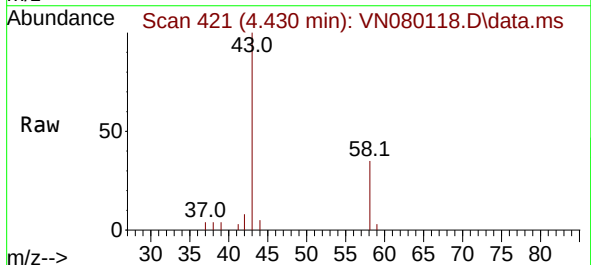
Instrument :
MSVOA_N
ClientSampleId :
STONE-1

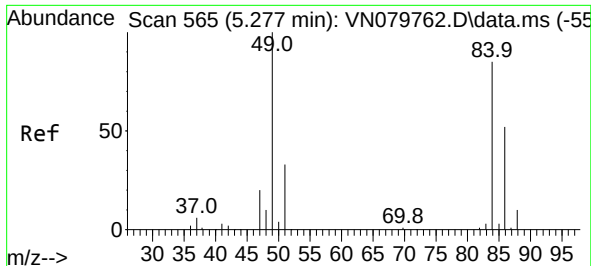
Tgt Ion:168 Resp: 200752
Ion Ratio Lower Upper
168 100
99 68.6 53.0 79.6



#16
Acetone
Concen: 33.848 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN080118.D
Acq: 15 Nov 2023 18:16

Tgt Ion: 43 Resp: 36364
Ion Ratio Lower Upper
43 100
58 34.9 28.0 42.0

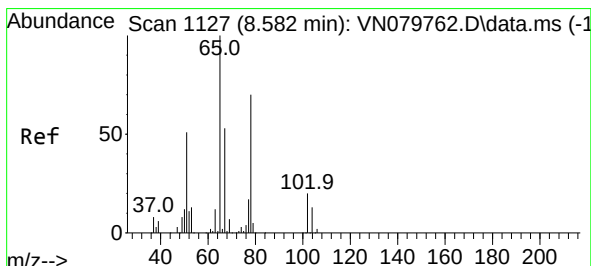
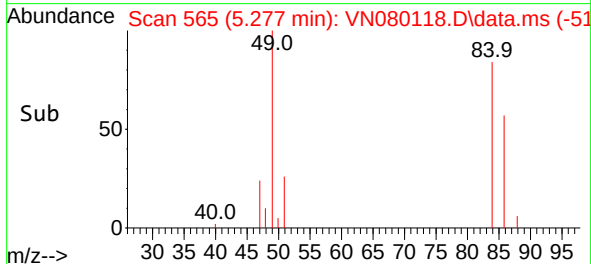
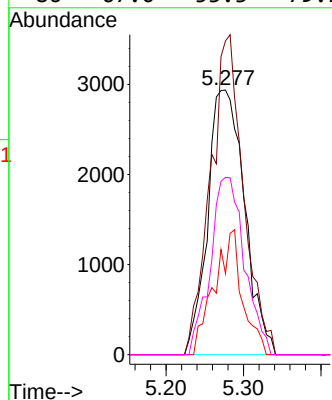
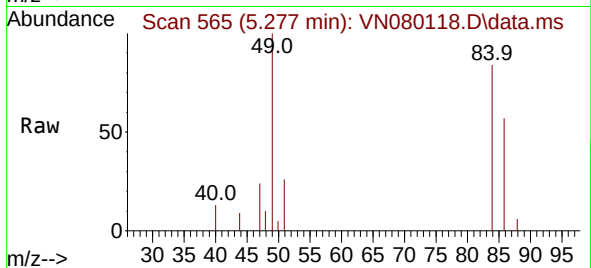




#20
Methylene Chloride
Concen: 3.575 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080118.D
Acq: 15 Nov 2023 18:16

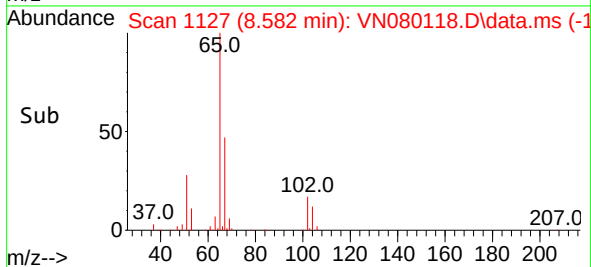
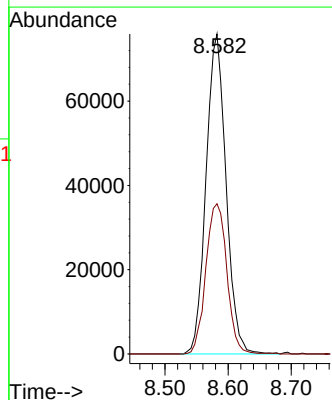
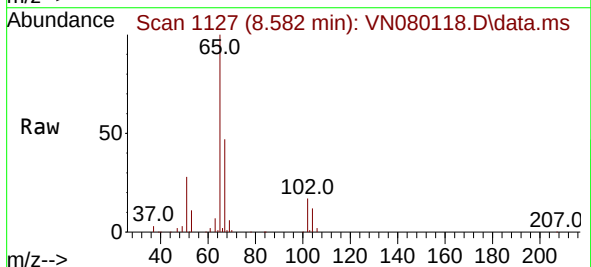
Instrument :
MSVOA_N
ClientSampleId :
STONE-1

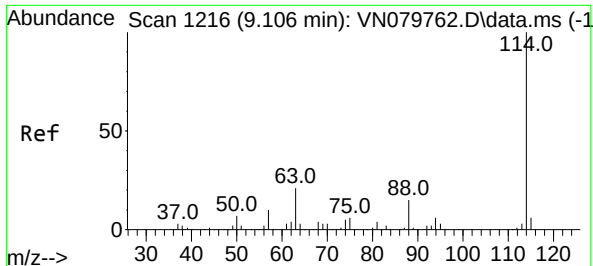
Tgt Ion:	84	Resp:	9691
Ion	Ratio	Lower	Upper
84	100		
49	118.6	79.7	119.5
51	30.7	25.2	37.8
86	67.0	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 54.563 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080118.D
Acq: 15 Nov 2023 18:16

Tgt Ion:	65	Resp:	166883
Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080118.D

Acq: 15 Nov 2023 18:16

Instrument :

MSVOA_N

ClientSampleId :

STONE-1

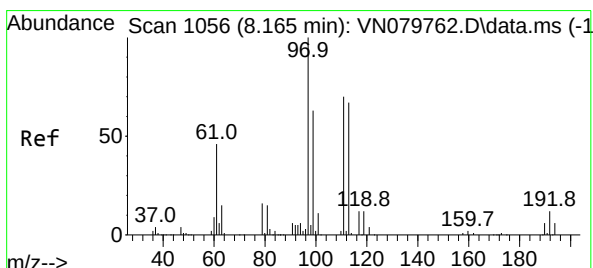
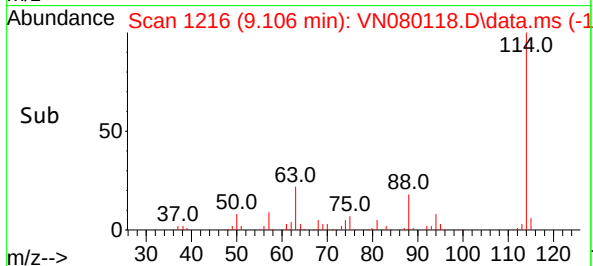
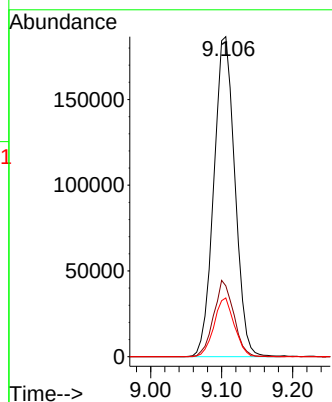
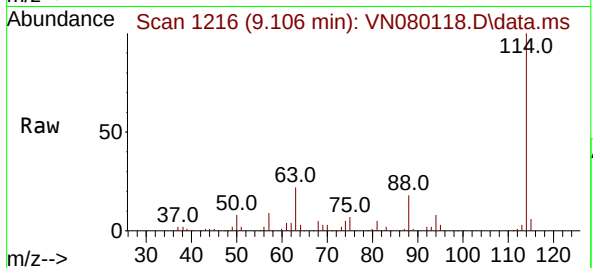
Tgt Ion:114 Resp: 384350

Ion Ratio Lower Upper

114 100

63 22.2 0.0 36.4

88 18.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 47.682 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN080118.D

Acq: 15 Nov 2023 18:16

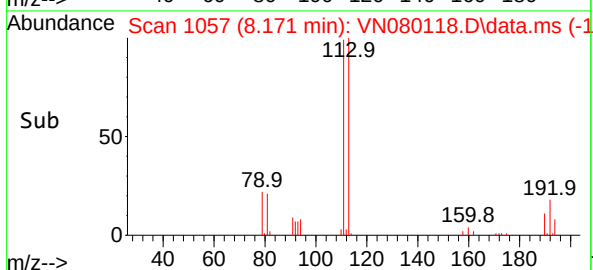
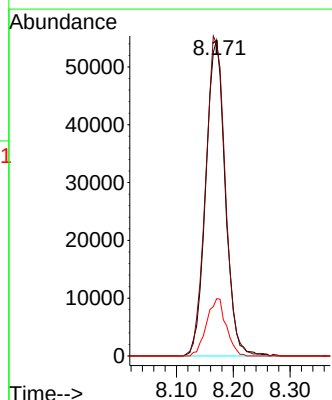
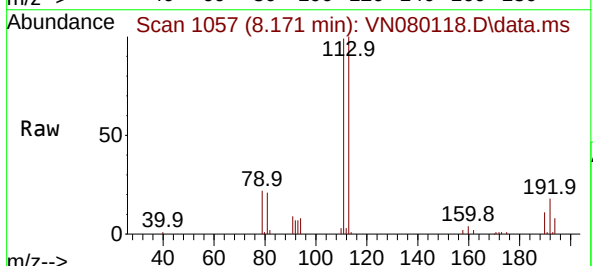
Tgt Ion:113 Resp: 129707

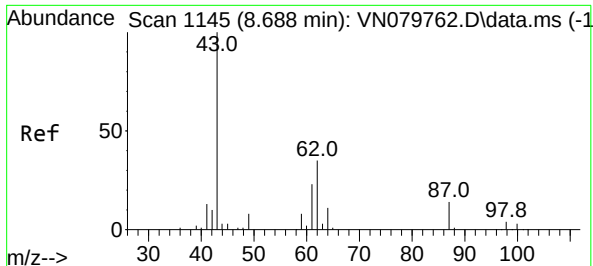
Ion Ratio Lower Upper

113 100

111 102.3 82.6 123.8

192 18.2 12.7 19.1

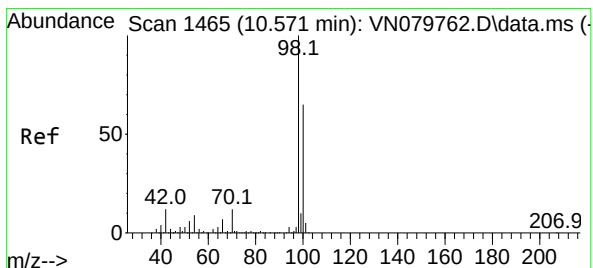
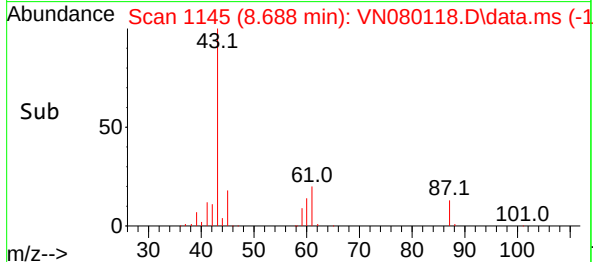
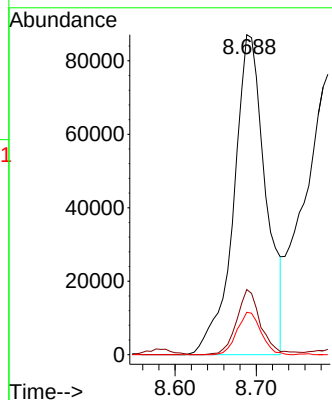
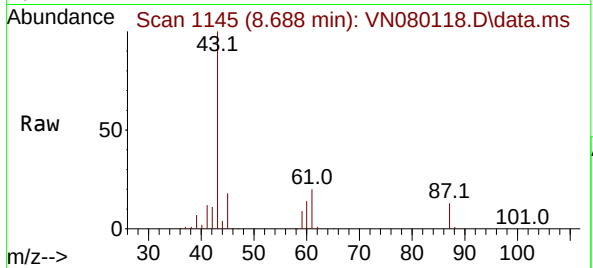




#43
Isopropyl Acetate
Concen: 38.345 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080118.D
Acq: 15 Nov 2023 18:16

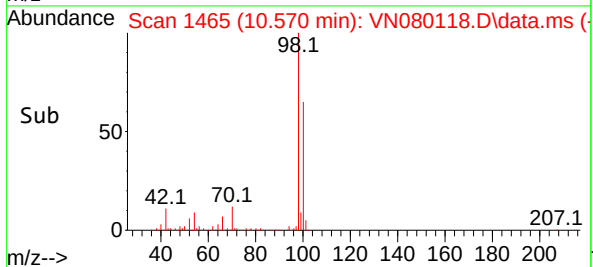
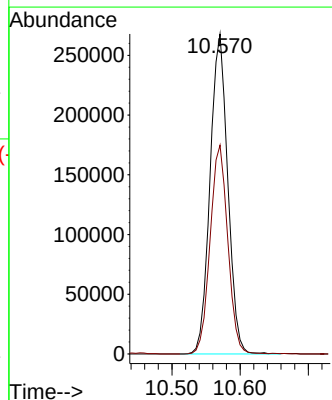
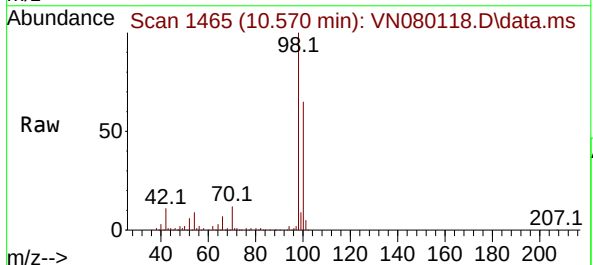
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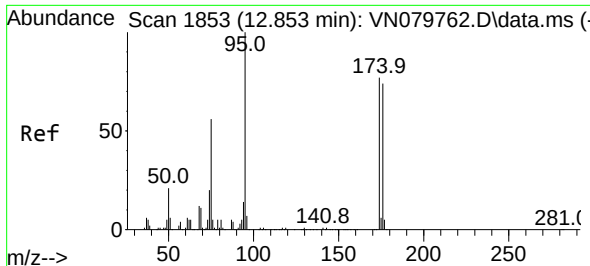
Tgt Ion: 43 Resp: 239542
Ion Ratio Lower Upper
43 100
61 15.4 24.7 37.1#
87 9.9 14.6 21.8#



#50
Toluene-d8
Concen: 48.304 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080118.D
Acq: 15 Nov 2023 18:16

Tgt Ion: 98 Resp: 483731
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0

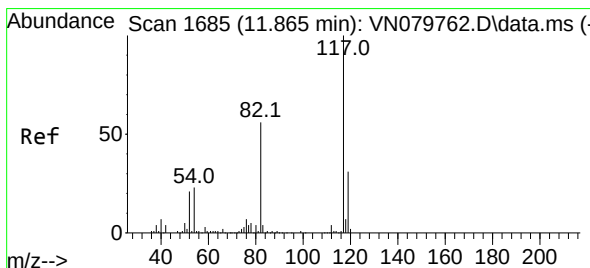
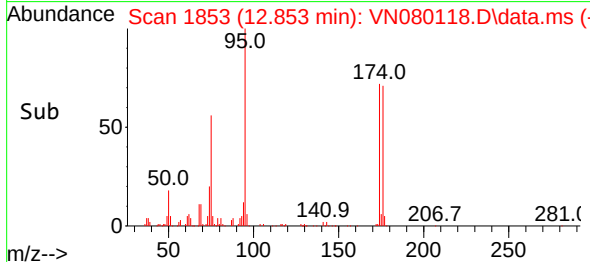
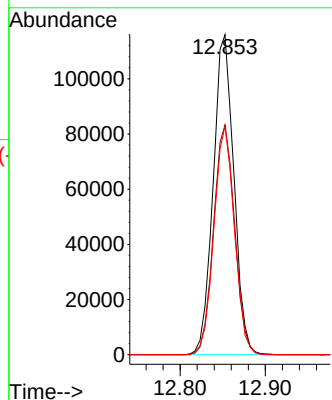
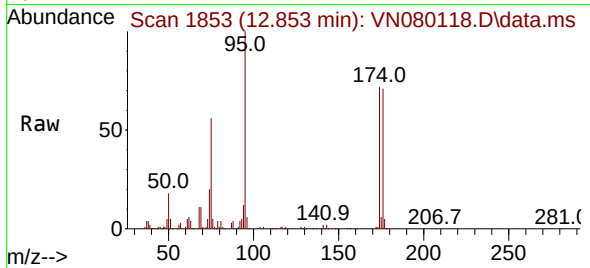




#62
4-Bromofluorobenzene
Concen: 58.987 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN080118.D
Acq: 15 Nov 2023 18:16

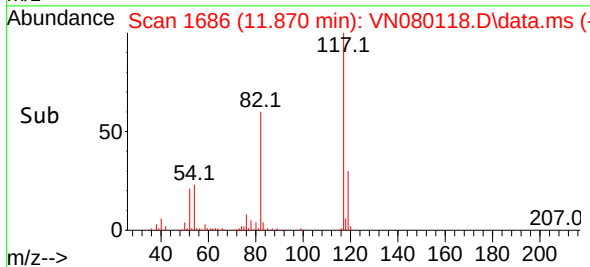
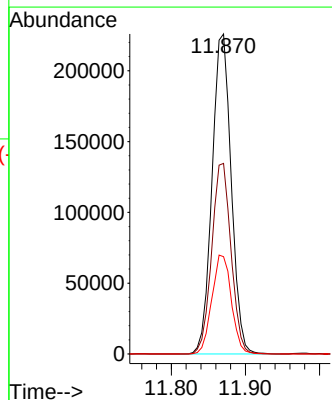
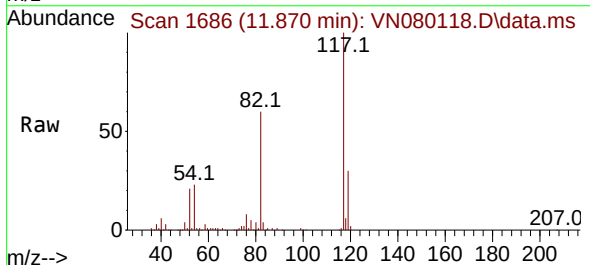
Instrument :
MSVOA_N
ClientSampleId :
STONE-1

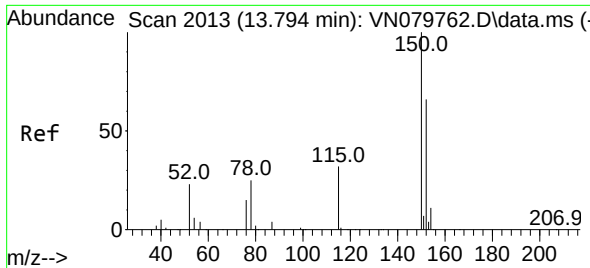
Tgt Ion: 95 Resp: 195912
Ion Ratio Lower Upper
95 100
174 73.2 0.0 143.8
176 70.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN080118.D
Acq: 15 Nov 2023 18:16

Tgt Ion: 117 Resp: 405668
Ion Ratio Lower Upper
117 100
82 59.5 44.0 66.0
119 30.4 25.6 38.4

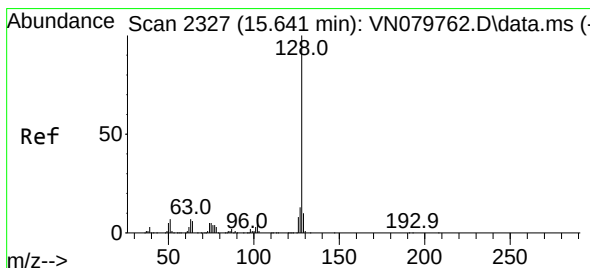
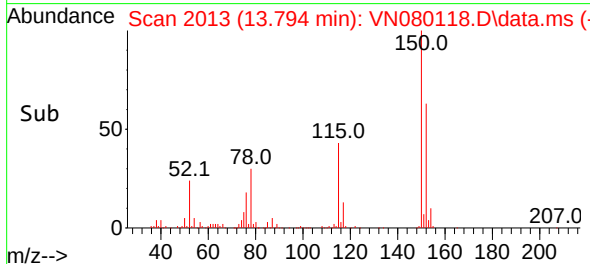
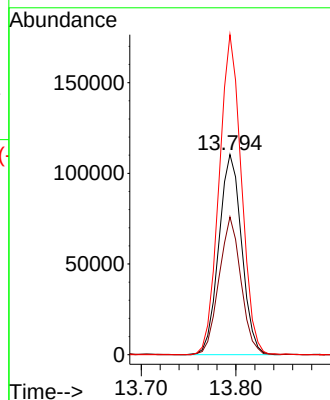
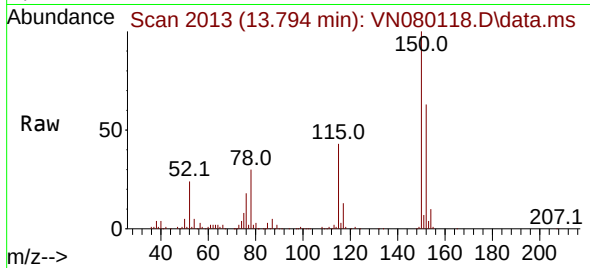




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080118.D
Acq: 15 Nov 2023 18:16

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 184710
Ion Ratio Lower Upper
152 100
115 66.1 32.3 96.8
150 156.3 0.0 355.8



#95
Naphthalene
Concen: 2.863 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.006 min
Lab File: VN080118.D
Acq: 15 Nov 2023 18:16

Tgt Ion:128 Resp: 27824
Ion Ratio Lower Upper
128 100
127 13.3 10.0 15.0
129 10.7 8.7 13.1

