

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080321\
 Data File : VN067981.D
 Acq On : 3 Aug 2021 14:58
 Operator : JC/MD
 Sample : M3269-02 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Quant Time: Aug 04 03:38:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

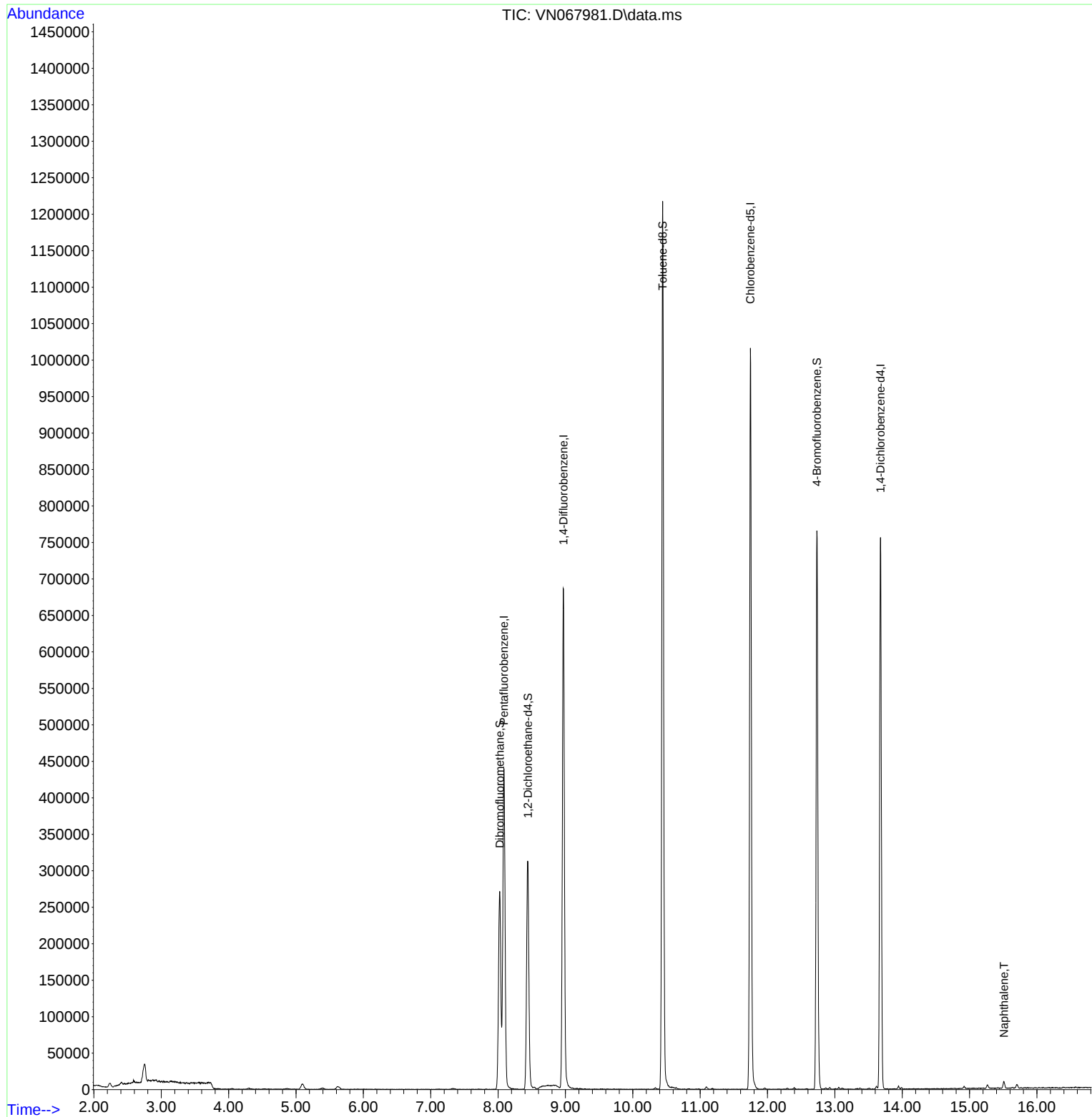
Internal Standards						
1) Pentafluorobenzene	8.088	168	321776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	606082	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	590569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	199981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	269610	59.186	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	118.380%
35) Dibromofluoromethane	8.027	113	201253	56.977	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	113.960%
50) Toluene-d8	10.443	98	845118	51.701	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.400%
62) 4-Bromofluorobenzene	12.733	95	274471	46.399	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.800%
Target Compounds						
95) Naphthalene	15.512	128	8394	4.064	ug/l	Qvalue 98

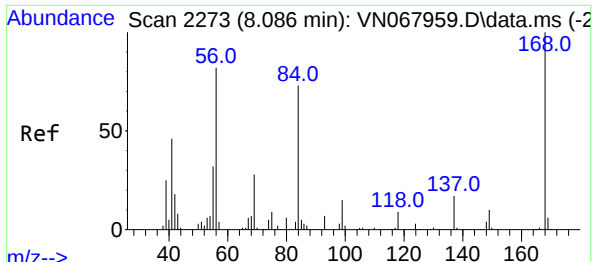
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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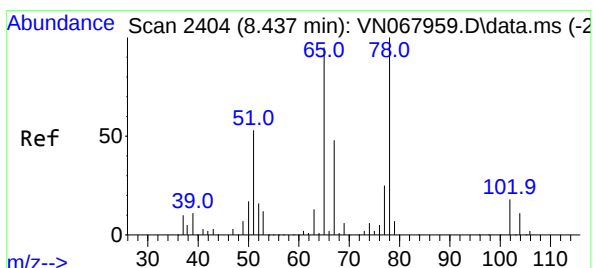
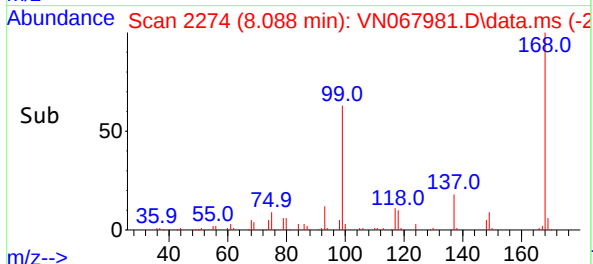
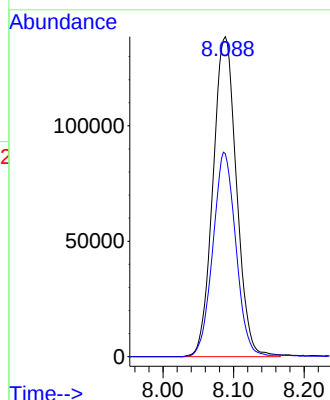
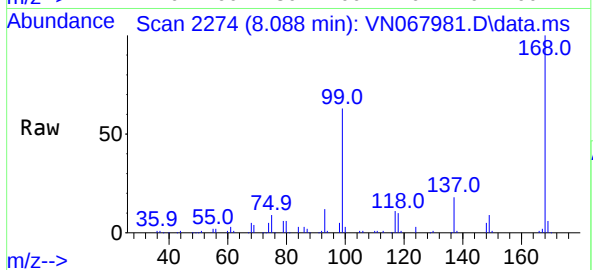




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067981.D
Acq: 3 Aug 2021 14:58

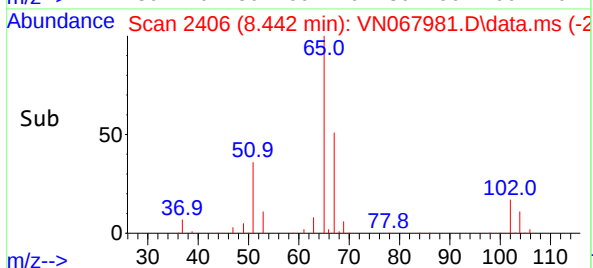
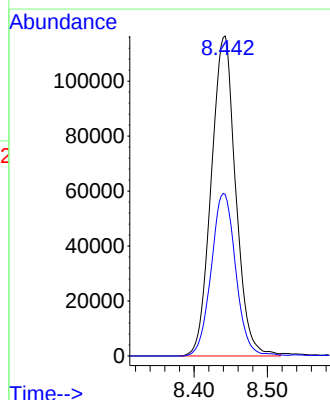
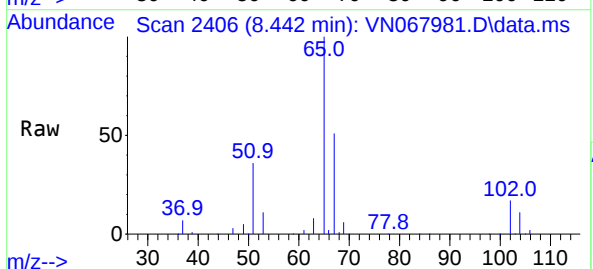
Instrument :
MSVOA_N
ClientSampleId :
MW-4

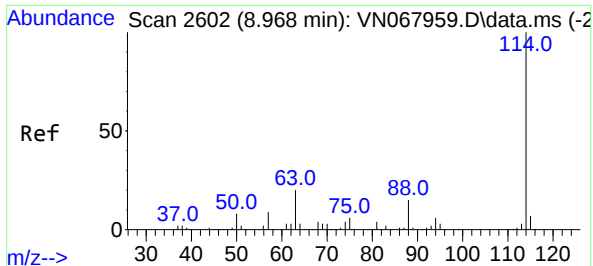
Tgt Ion:168 Resp: 321776
Ion Ratio Lower Upper
168 100
99 63.4 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 59.186 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.005 min
Lab File: VN067981.D
Acq: 3 Aug 2021 14:58

Tgt Ion: 65 Resp: 269610
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

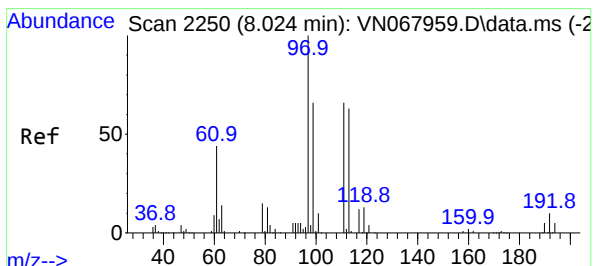
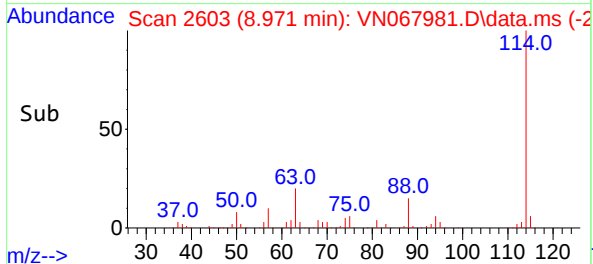
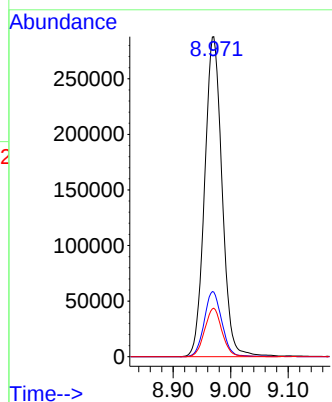
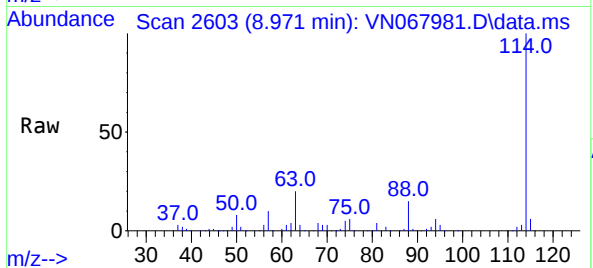




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067981.D
Acq: 3 Aug 2021 14:58

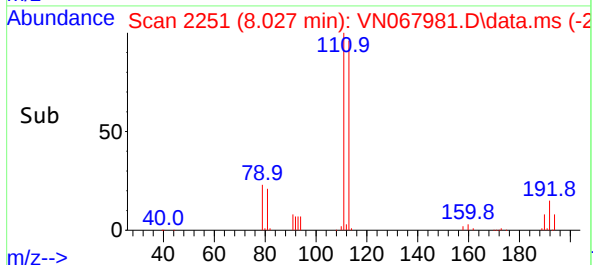
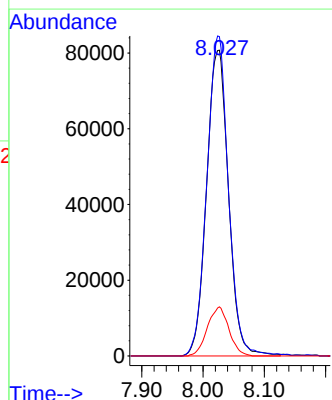
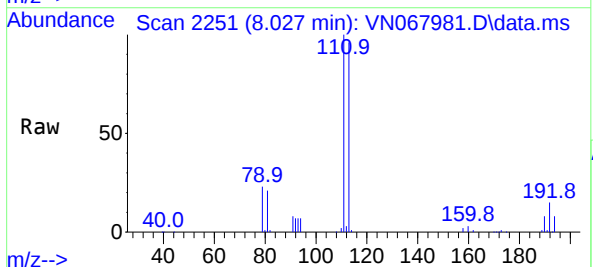
Instrument :
MSVOA_N
ClientSampled :
MW-4

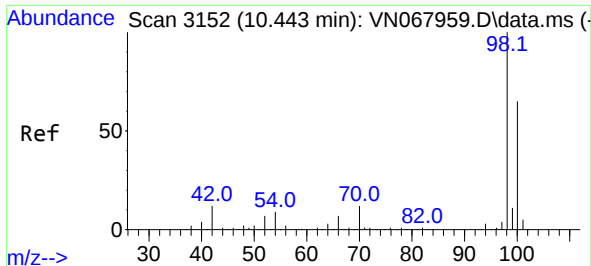
Tgt Ion:114 Resp: 606082
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 56.977 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN067981.D
Acq: 3 Aug 2021 14:58

Tgt Ion:113 Resp: 201253
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 15.8 13.4 20.0

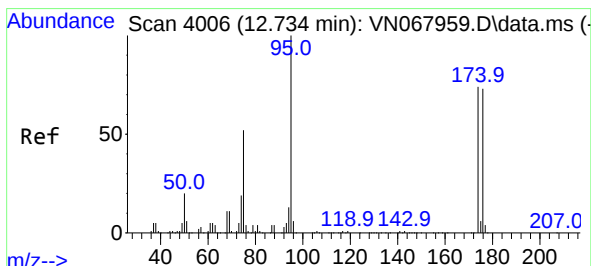
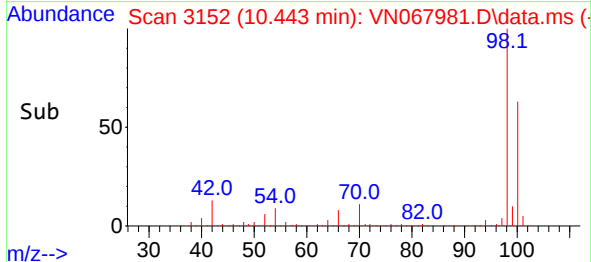
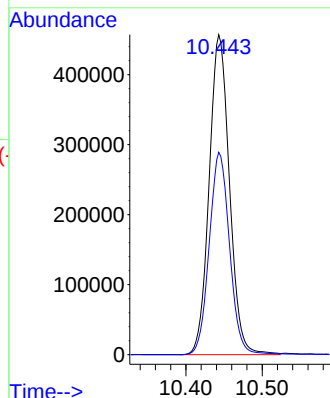
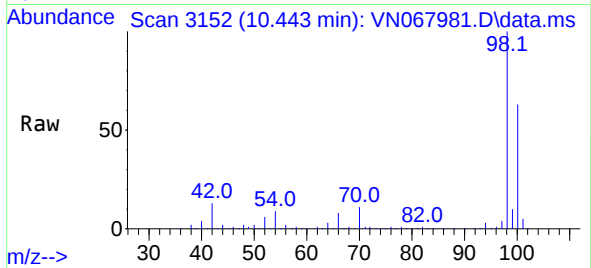




#50
Toluene-d8
Concen: 51.701 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067981.D
Acq: 3 Aug 2021 14:58

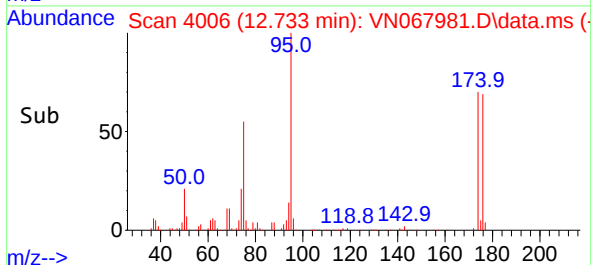
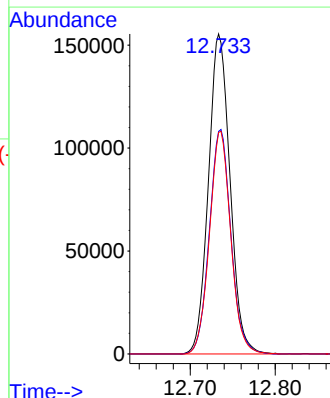
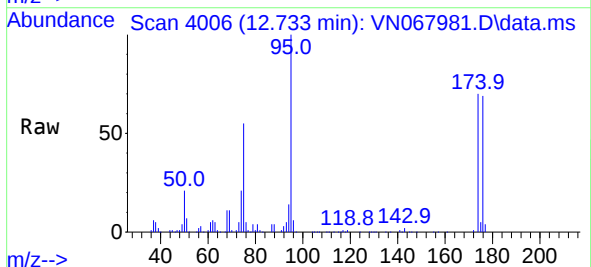
Instrument :
MSVOA_N
ClientSampled :
MW-4

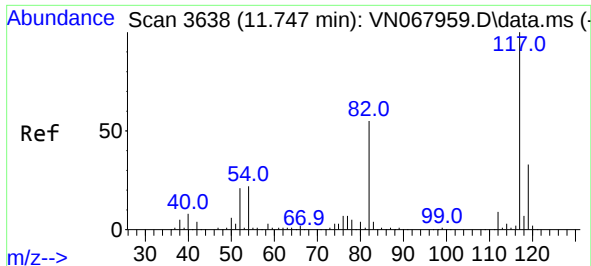
Tgt Ion: 98 Resp: 845118
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.399 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN067981.D
Acq: 3 Aug 2021 14:58

Tgt Ion: 95 Resp: 274471
Ion Ratio Lower Upper
95 100
174 70.1 0.0 122.0
176 68.6 0.0 117.6

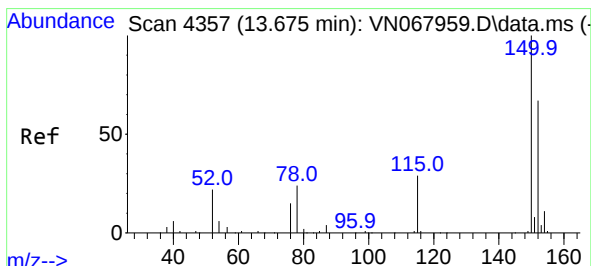
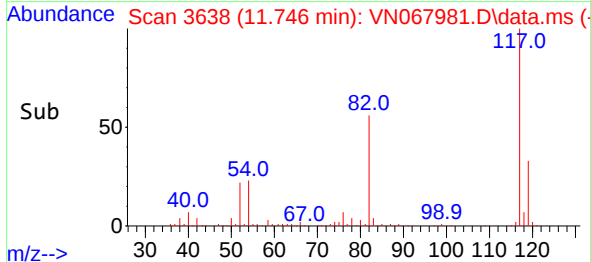
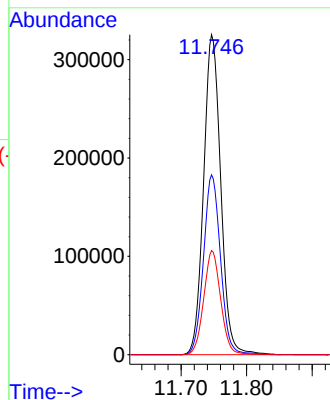
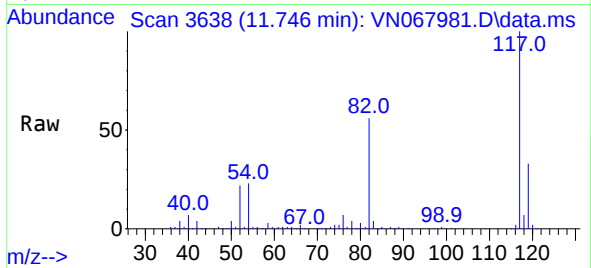




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN067981.D
Acq: 3 Aug 2021 14:58

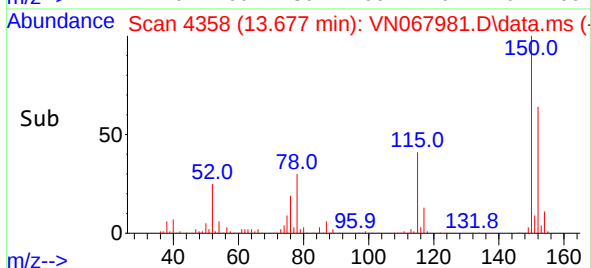
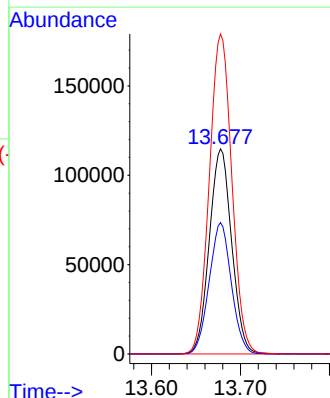
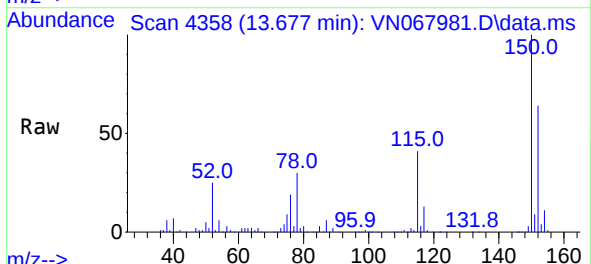
Instrument :
MSVOA_N
ClientSampled :
MW-4

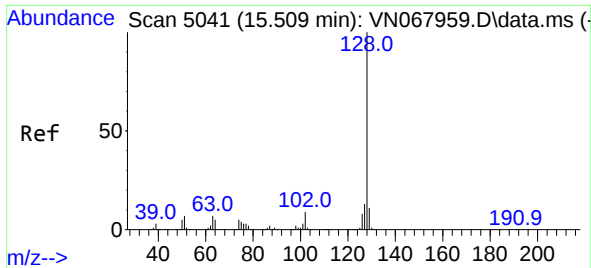
Tgt Ion:117 Resp: 590569
Ion Ratio Lower Upper
117 100
82 56.2 53.1 79.7
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN067981.D
Acq: 3 Aug 2021 14:58

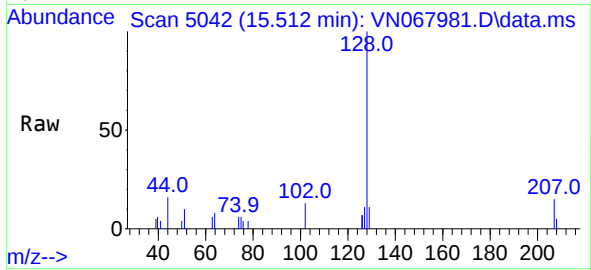
Tgt Ion:152 Resp: 199981
Ion Ratio Lower Upper
152 100
115 63.5 36.1 108.5
150 157.2 0.0 351.8





#95
Naphthalene
Concen: 4.064 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067981.D
Acq: 3 Aug 2021 14:58

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ClientSampleId :
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Tgt Ion:	128	Resp:	8394
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.6	15.8
129	10.4	8.6	12.8

