

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069579.D
 Acq On : 19 Nov 2021 3:40
 Operator : JC/MD
 Sample : M4756-03 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-1-2

Quant Time: Nov 19 05:16:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 19 04:51:32 2021
 Response via : Initial Calibration

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

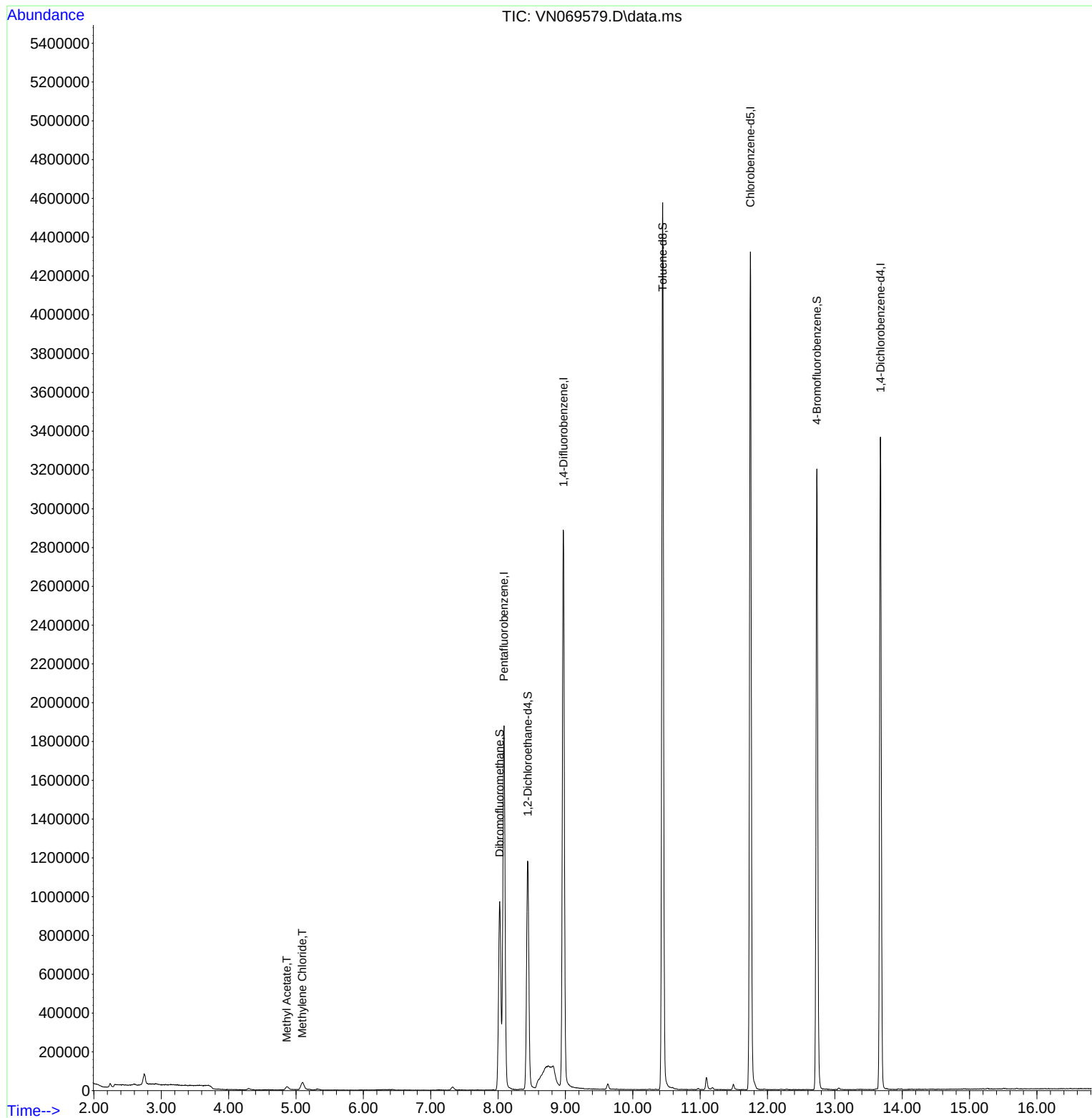
Internal Standards						
1) Pentafluorobenzene	8.088	168	1387666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2442439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2425835	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	888889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1027814	51.083	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.160%
35) Dibromofluoromethane	8.024	113	706627	48.238	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.480%
50) Toluene-d8	10.443	98	3096562	53.748	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.500%
62) 4-Bromofluorobenzene	12.734	95	1088982	51.452	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.900%
Target Compounds						
						Qvalue
18) Methyl Acetate	4.865	43	36390	1.031	ug/l	93
20) Methylene Chloride	5.093	84	27825	1.808	ug/l #	92

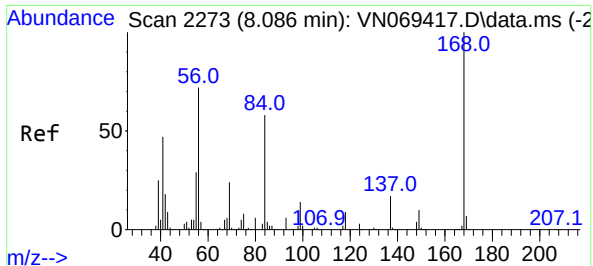
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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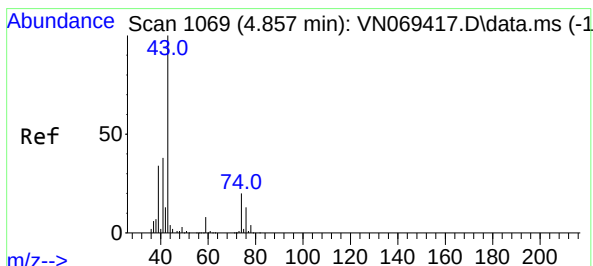
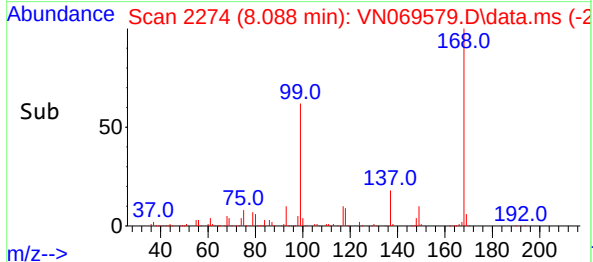
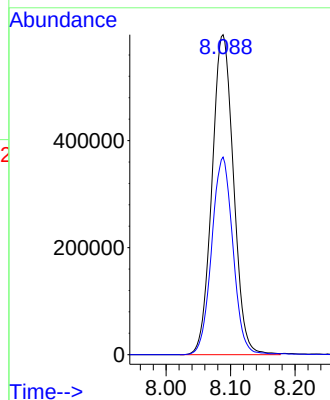
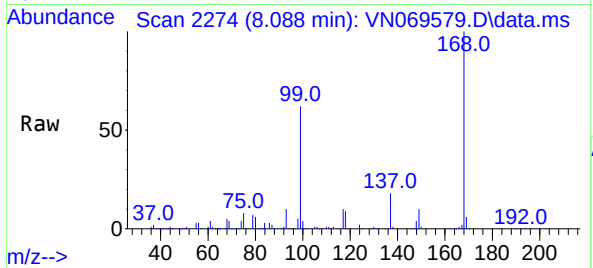




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

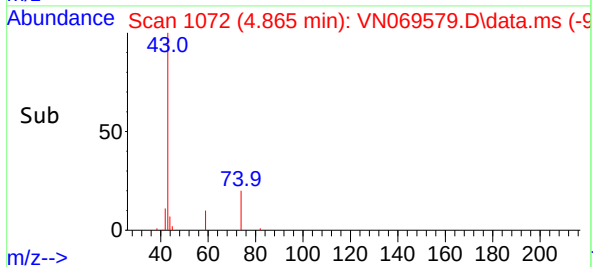
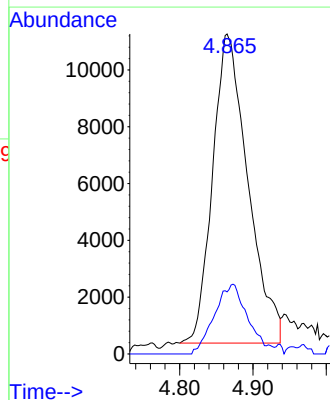
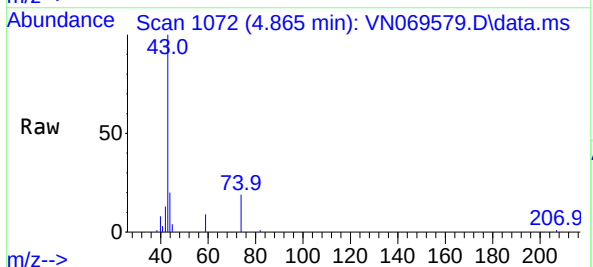
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-2

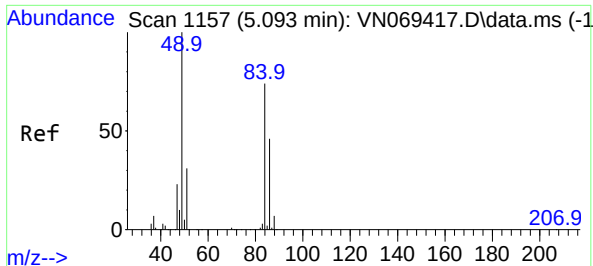
Tgt Ion:168 Resp: 1387666
Ion Ratio Lower Upper
168 100
99 61.8 41.3 61.9



#18
Methyl Acetate
Concen: 1.031 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

Tgt Ion: 43 Resp: 36390
Ion Ratio Lower Upper
43 100
74 21.0 19.4 29.2

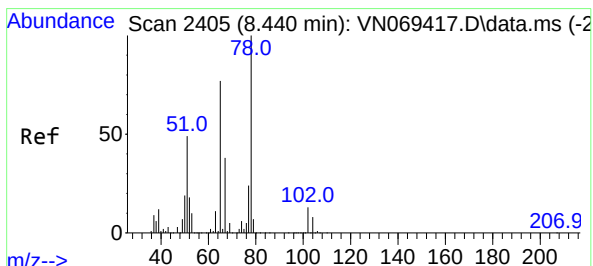
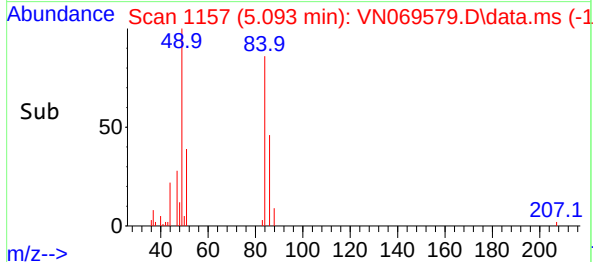
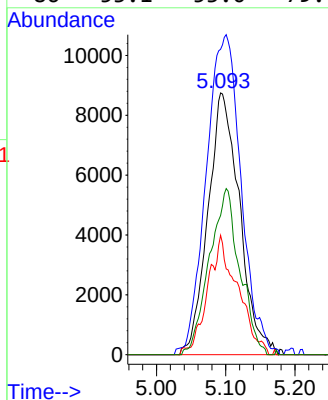
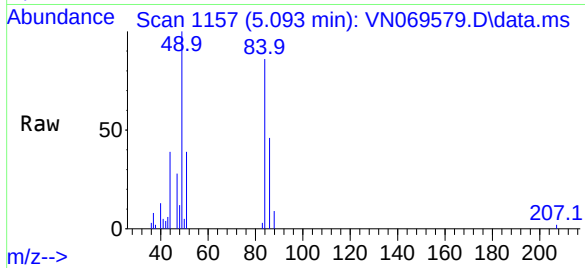




#20
Methylene Chloride
Concen: 1.808 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

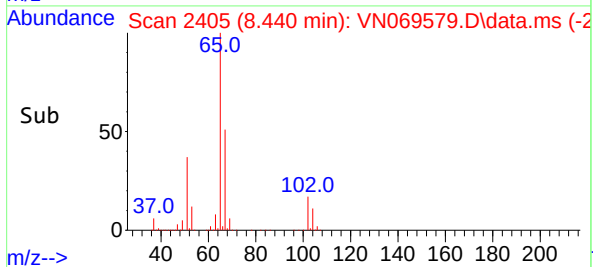
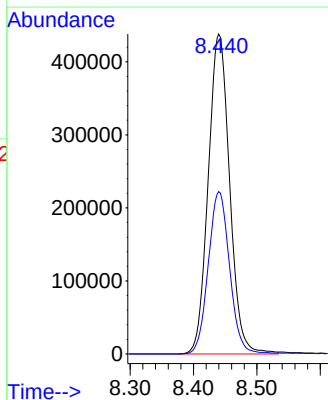
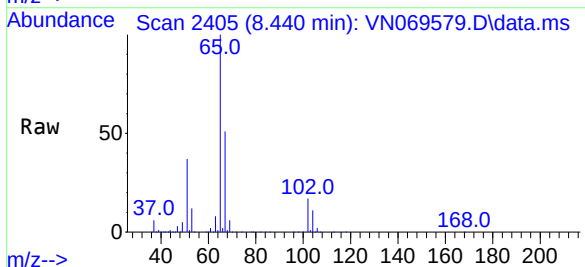
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-2

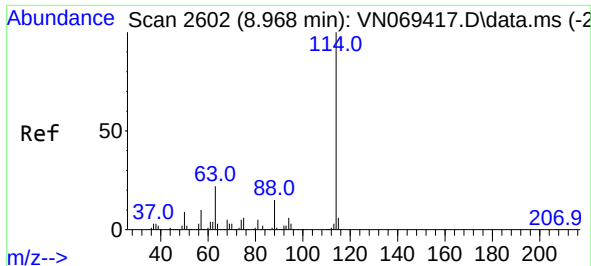
Tgt Ion:	84	Resp:	27825
Ion	Ratio	Lower	Upper
84	100		
49	114.9	93.5	140.3
51	45.6	29.4	44.2
86	53.1	53.0	79.4



#33
1,2-Dichloroethane-d4
Concen: 51.083 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

Tgt Ion:	65	Resp:	1027814
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	103.0

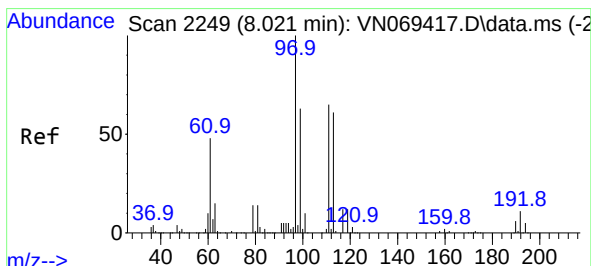
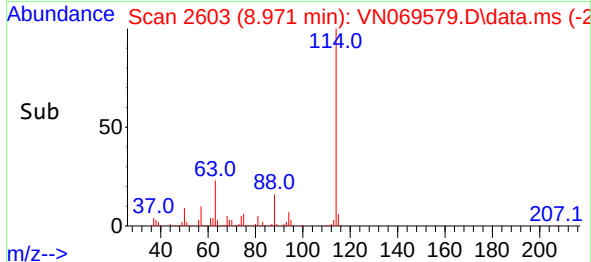
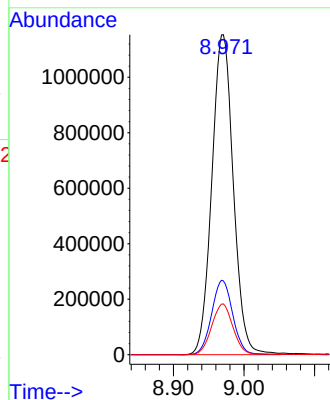
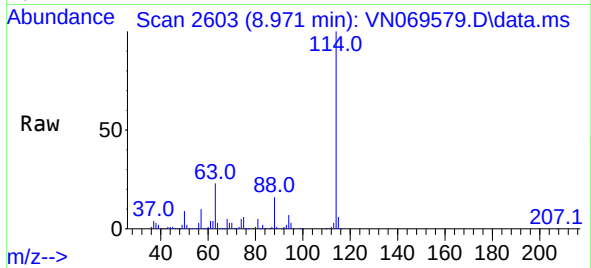




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2
Delta R.T. 0.003 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

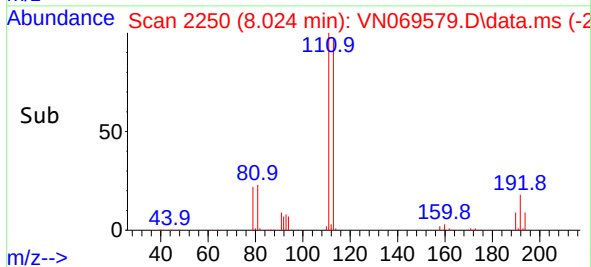
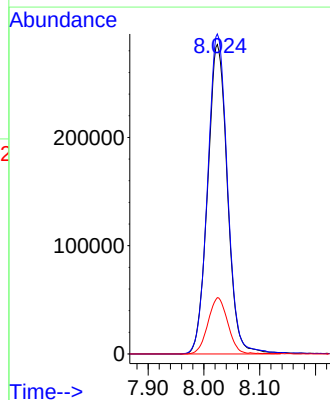
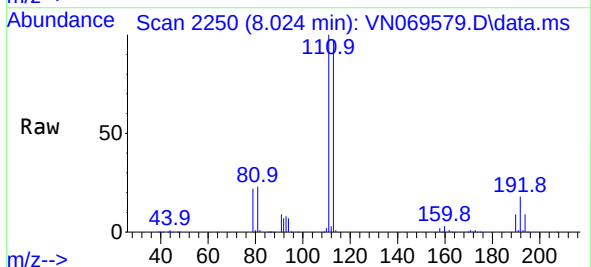
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-2

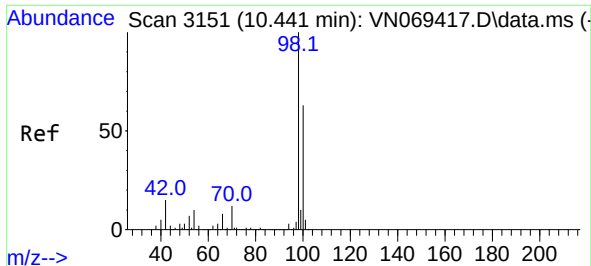
Tgt Ion:114 Resp: 2442439
Ion Ratio Lower Upper
114 100
63 23.0 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.238 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

Tgt Ion:113 Resp: 706627
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 18.1 16.9 25.3

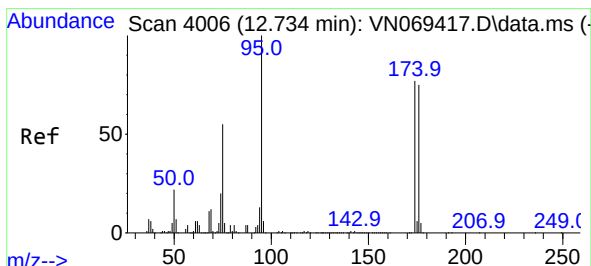
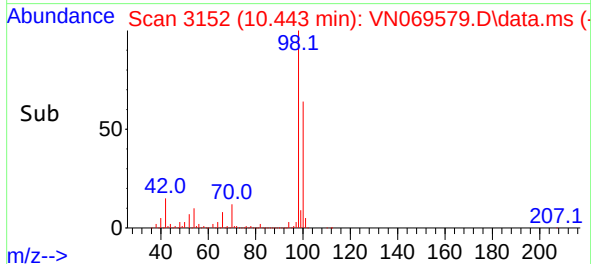
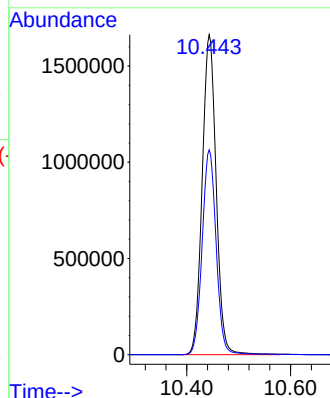
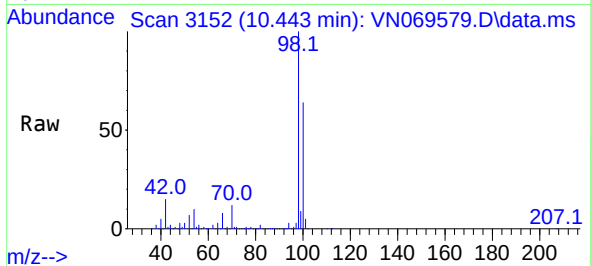




#50
Toluene-d8
Concen: 53.748 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

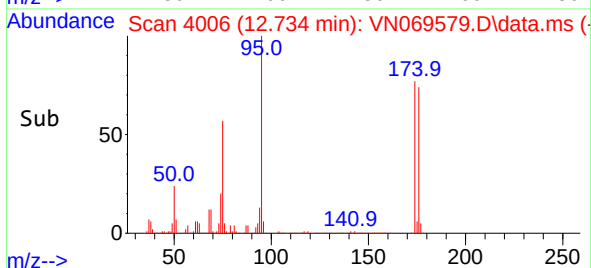
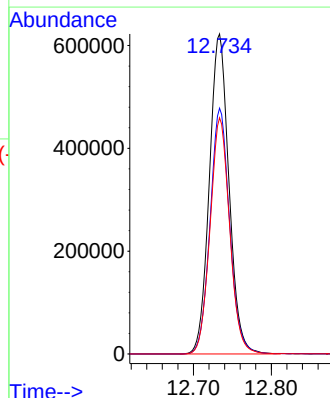
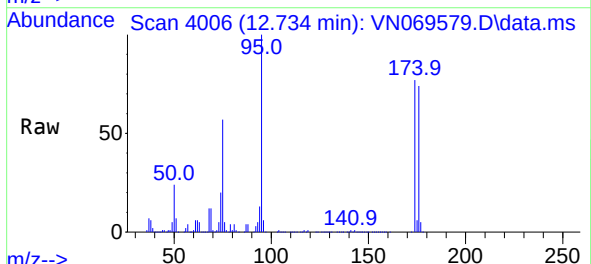
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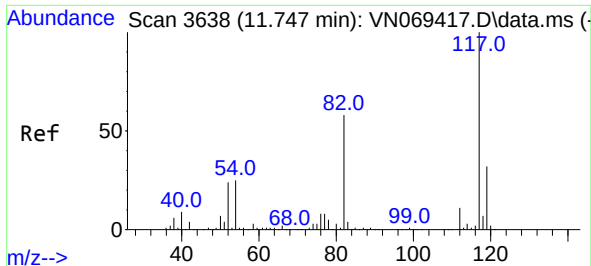
Tgt Ion: 98 Resp: 3096562
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.452 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

Tgt Ion: 95 Resp: 1088982
Ion Ratio Lower Upper
95 100
174 76.6 0.0 187.2
176 73.5 0.0 181.4

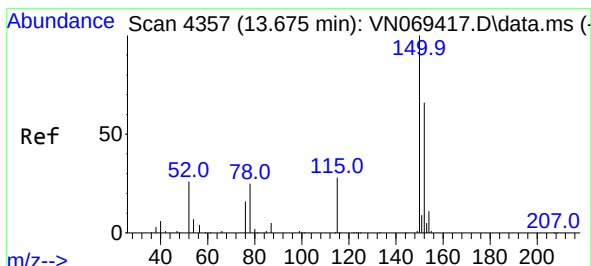
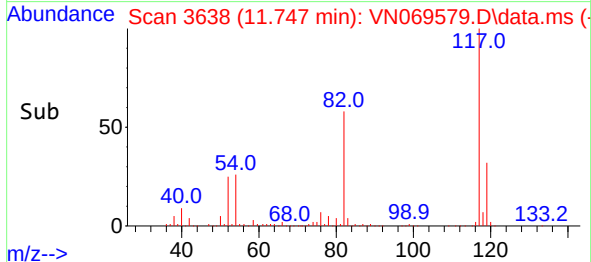
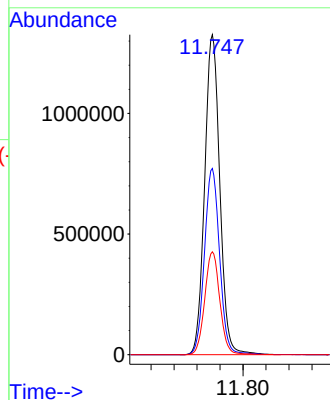
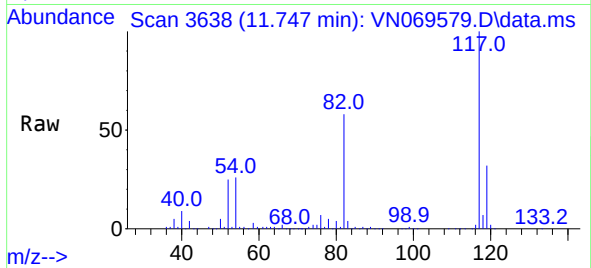




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-2

Tgt Ion:117 Resp: 2425835
Ion Ratio Lower Upper
117 100
82 58.2 42.4 63.6
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

Tgt Ion:152 Resp: 888889
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 157.5 0.0 344.4

