

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069747.D
 Acq On : 4 Dec 2021 4:22
 Operator : JC/MD
 Sample : M4919-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-20211202

Quant Time: Dec 04 05:42:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

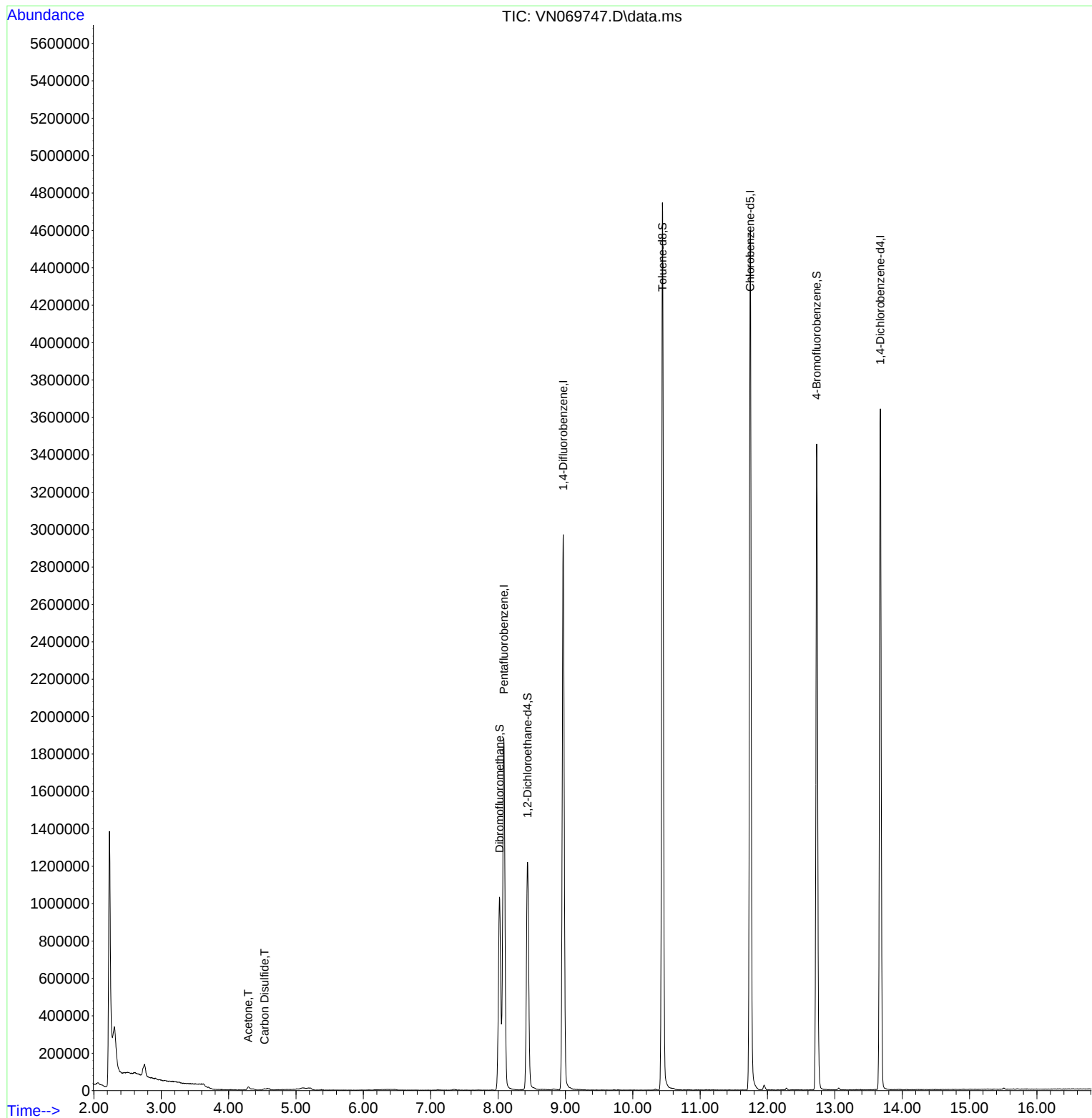
Internal Standards						
1) Pentafluorobenzene	8.086	168	1401144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2483239	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2549995	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	971983	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1060374	49.01	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.02%
35) Dibromofluoromethane	8.021	113	742734	47.75	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.50%
50) Toluene-d8	10.440	98	3187231	51.03	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.06%
62) 4-Bromofluorobenzene	12.731	95	1201949	53.12	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.24%
Target Compounds						
16) Acetone	4.291	43	25100	1.93	ug/l	98
17) Carbon Disulfide	4.535	76	14443	0.42	ug/l	96

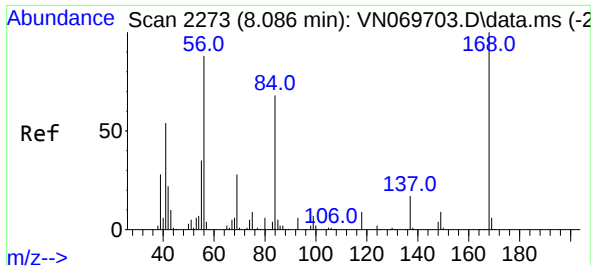
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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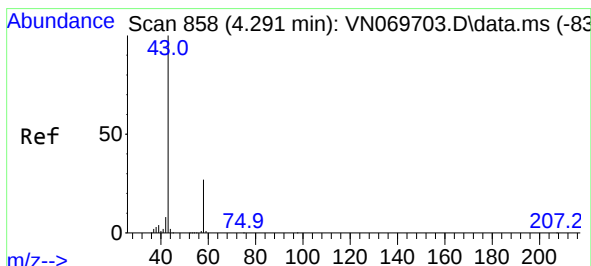
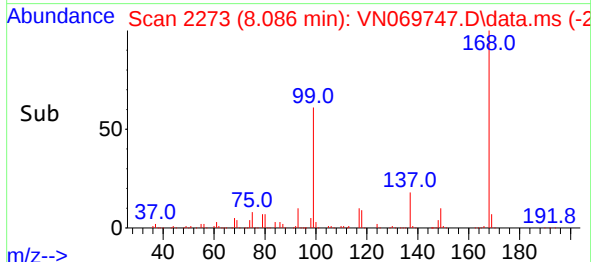
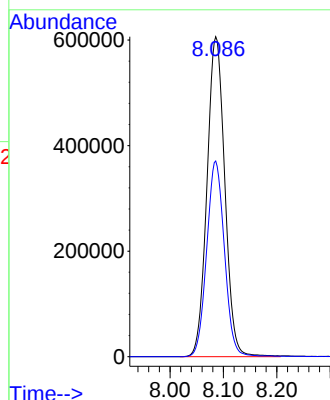
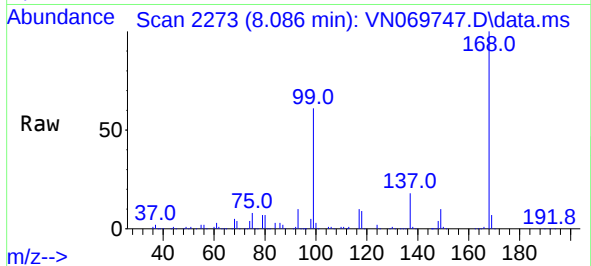




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069747.D
Acq: 4 Dec 2021 4:22

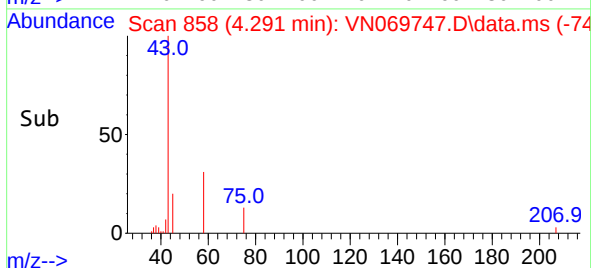
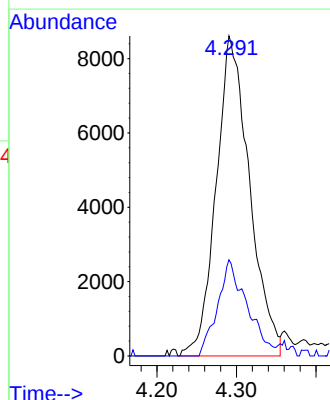
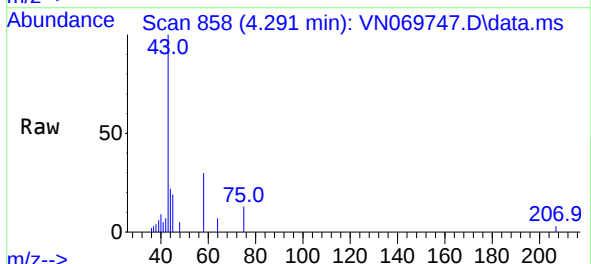
Instrument :
MSVOA_N
ClientSampleId :
EB-20211202

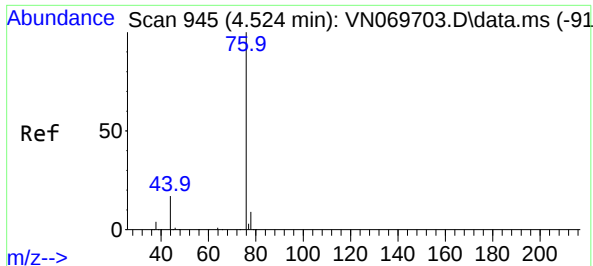
Tgt Ion:168 Resp: 1401144
Ion Ratio Lower Upper
168 100
99 61.1 41.3 61.9



#16
Acetone
Concen: 1.93 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN069747.D
Acq: 4 Dec 2021 4:22

Tgt Ion: 43 Resp: 25100
Ion Ratio Lower Upper
43 100
58 30.0 23.1 34.7

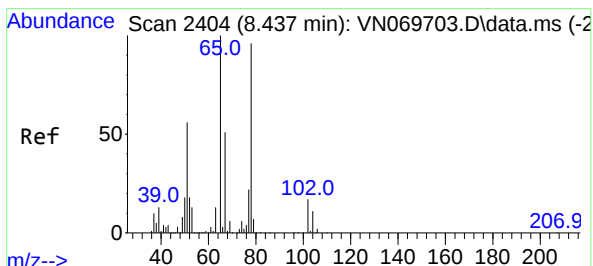
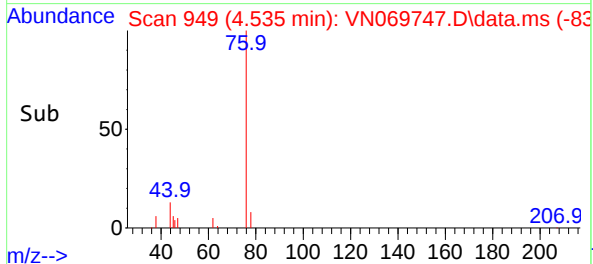
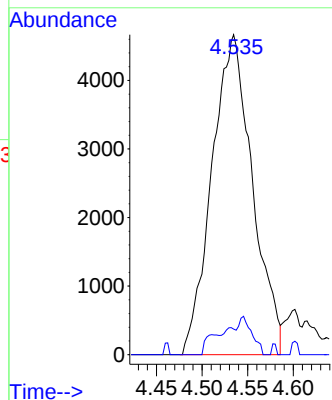
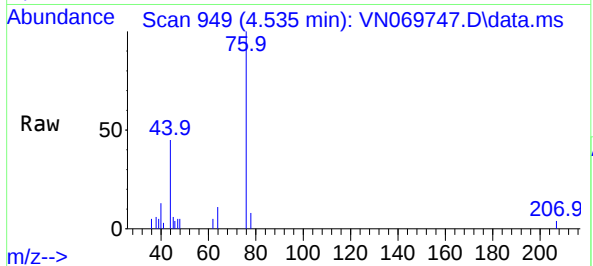




#17
Carbon Disulfide
Concen: 0.42 ug/l
RT: 4.535 min Scan# 945
Delta R.T. 0.011 min
Lab File: VN069747.D
Acq: 4 Dec 2021 4:22

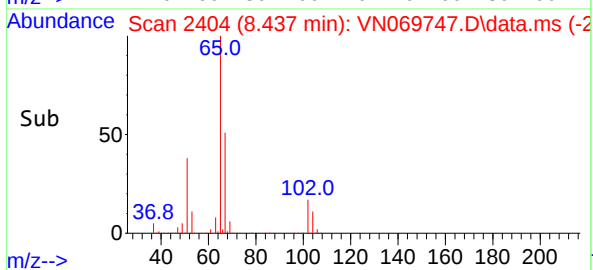
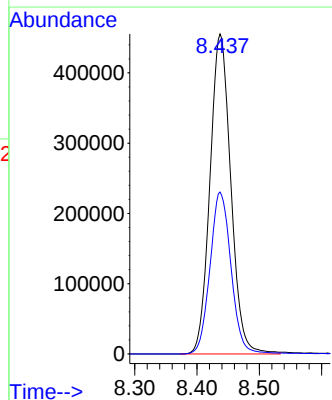
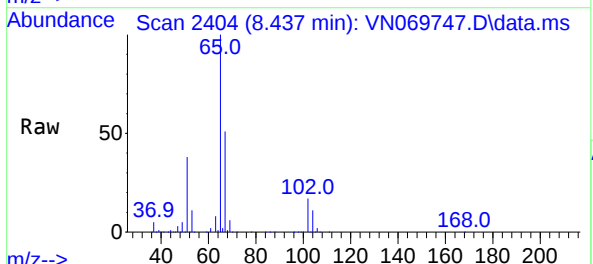
Instrument :
MSVOA_N
ClientSampleId :
EB-20211202

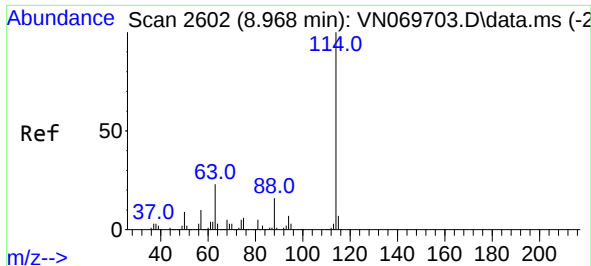
Tgt Ion: 76 Resp: 14443
Ion Ratio Lower Upper
76 100
78 8.0 7.5 11.3



#33
1,2-Dichloroethane-d4
Concen: 49.01 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069747.D
Acq: 4 Dec 2021 4:22

Tgt Ion: 65 Resp: 1060374
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0

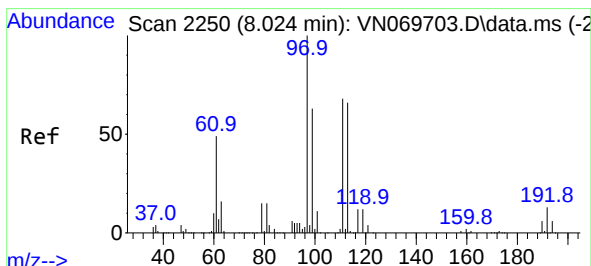
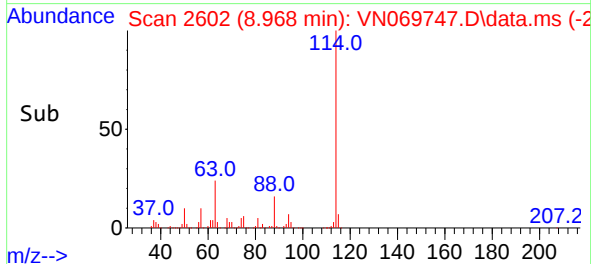
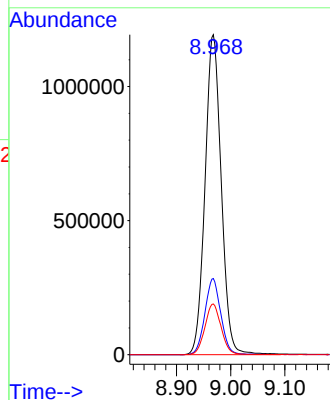
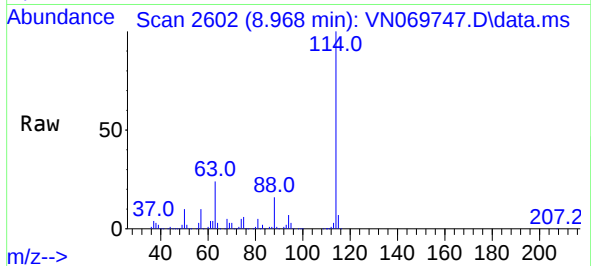




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069747.D
Acq: 4 Dec 2021 4:22

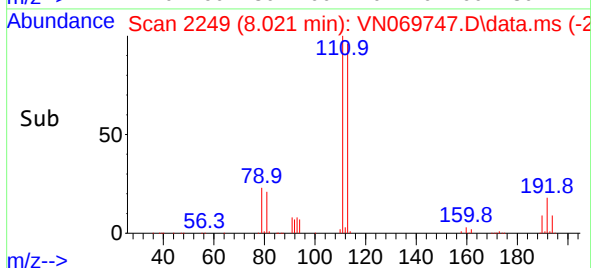
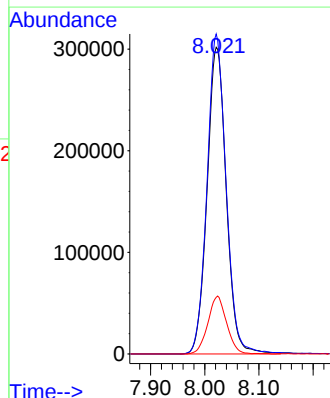
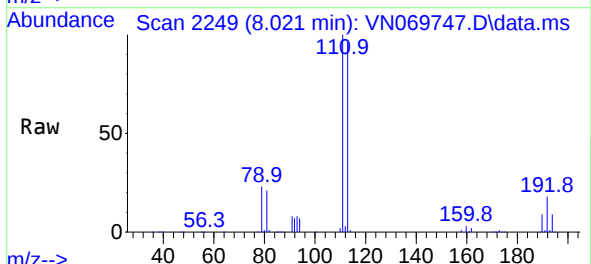
Instrument :
MSVOA_N
ClientSampleId :
EB-20211202

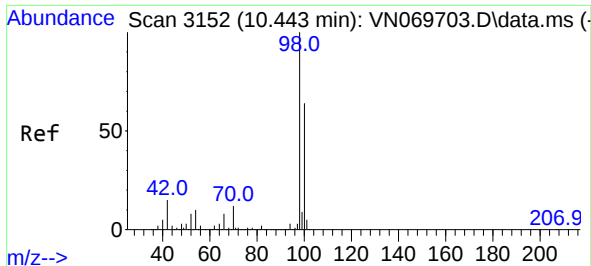
Tgt Ion:114 Resp: 2483239
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 15.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.75 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN069747.D
Acq: 4 Dec 2021 4:22

Tgt Ion:113 Resp: 742734
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.4 16.9 25.3

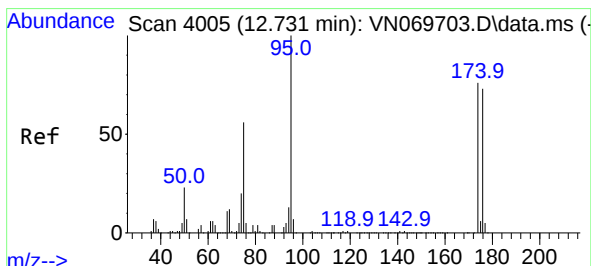
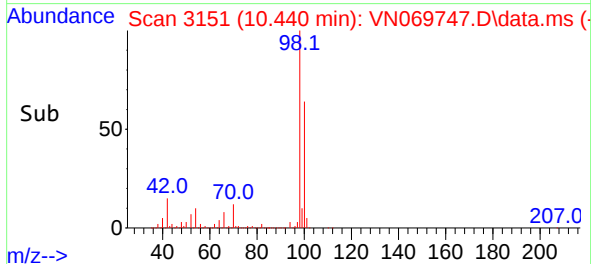
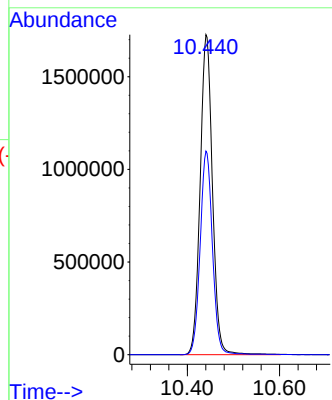
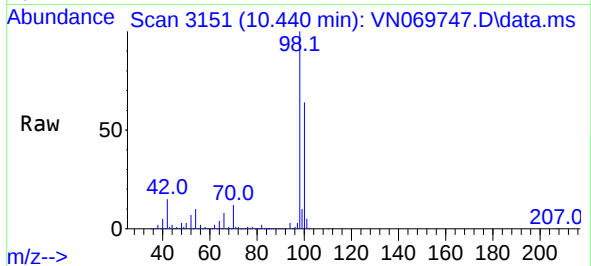




#50
Toluene-d8
Concen: 51.03 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069747.D
Acq: 4 Dec 2021 4:22

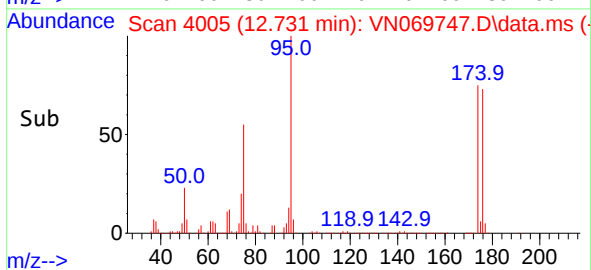
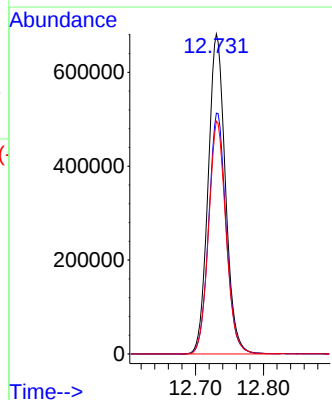
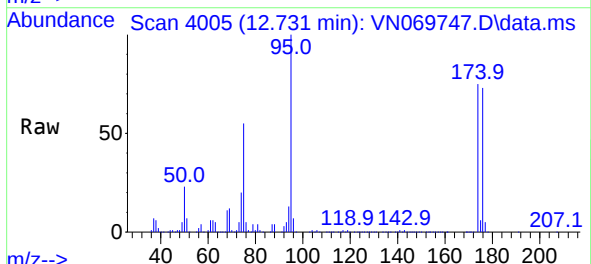
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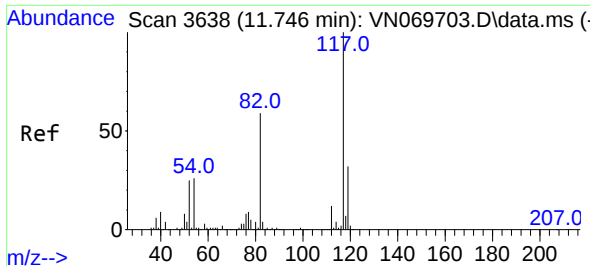
Tgt Ion: 98 Resp: 3187231
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 53.12 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069747.D
Acq: 4 Dec 2021 4:22

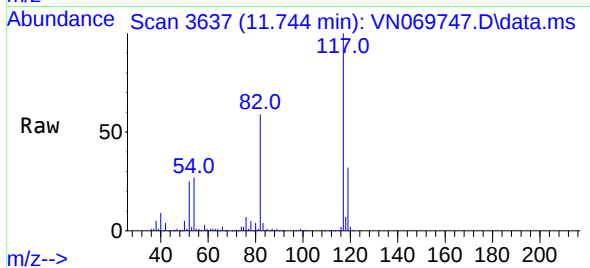
Tgt Ion: 95 Resp: 1201949
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 73.1 0.0 181.4





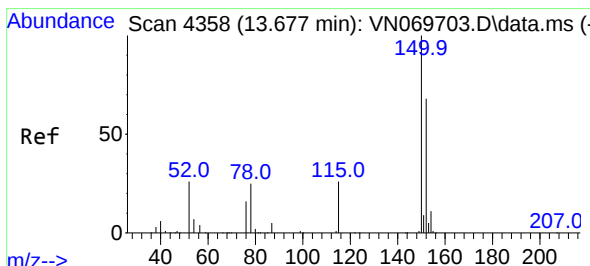
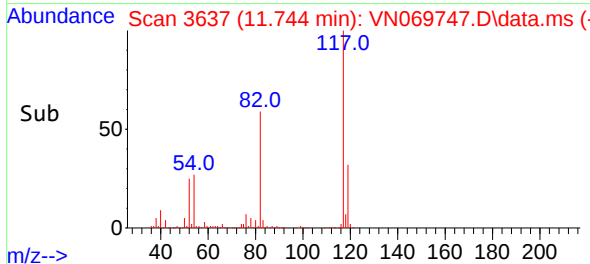
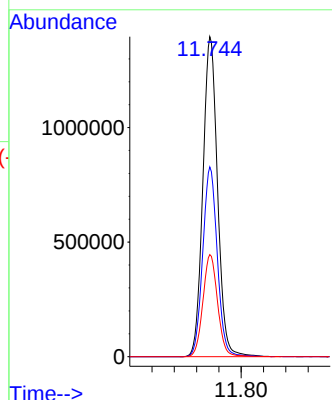
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069747.D
Acq: 4 Dec 2021 4:22

Instrument :
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Tgt Ion:117 Resp: 2549995

Ion	Ratio	Lower	Upper
117	100		
82	59.3	42.4	63.6
119	31.9	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069747.D
Acq: 4 Dec 2021 4:22

Tgt Ion:152 Resp: 971983

Ion	Ratio	Lower	Upper
152	100		
115	61.0	27.5	82.5
150	159.6	0.0	344.4

