

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069740.D
 Acq On : 4 Dec 2021 1:24
 Operator : JC/MD
 Sample : M4922-11 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP01-20211130

Quant Time: Dec 04 05:40:20 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)

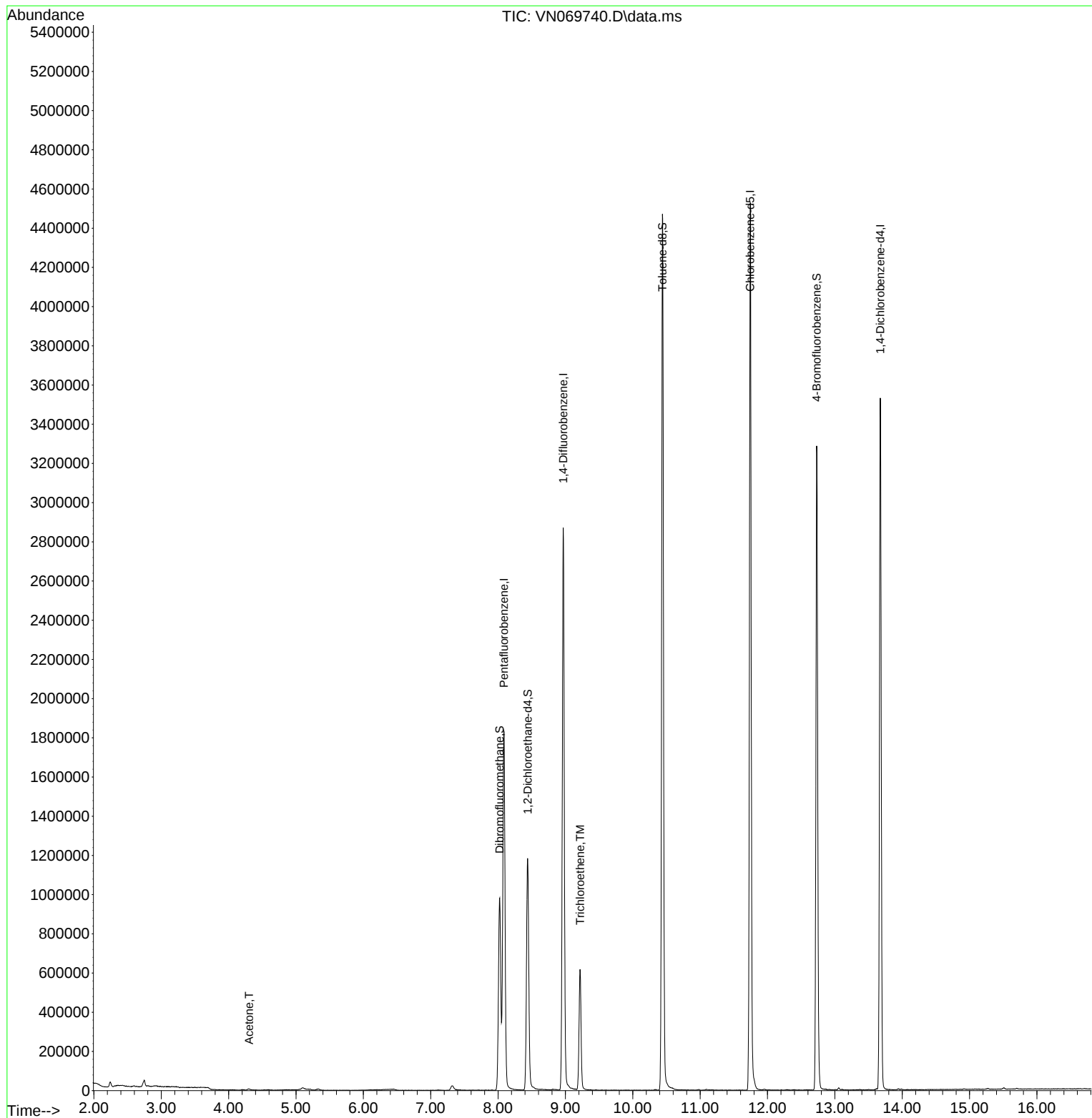
Internal Standards						
1) Pentafluorobenzene	8.088	168	1375113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2399193	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2511530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	939810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1033438	48.674	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.340%
35) Dibromofluoromethane	8.024	113	716538	47.680	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.360%
50) Toluene-d8	10.440	98	3112387	51.579	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.160%
62) 4-Bromofluorobenzene	12.731	95	1166246	53.349	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.700%
Target Compounds						
					Qvalue	
16) Acetone	4.301	43	7787	0.610	ug/l #	78
44) Trichloroethene	9.217	130	216986	13.022	ug/l	90

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

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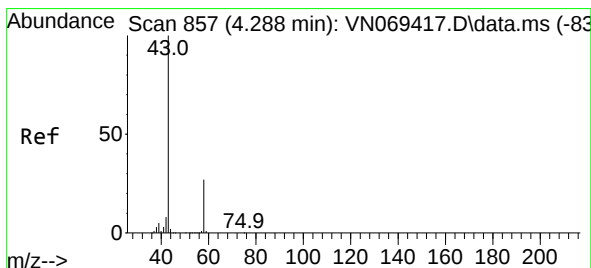
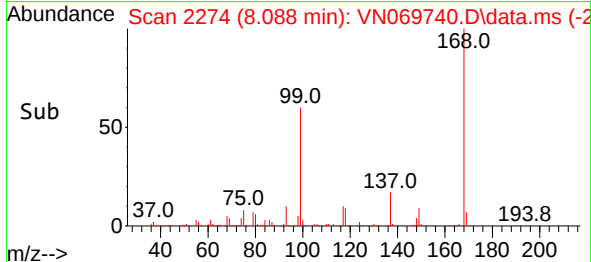
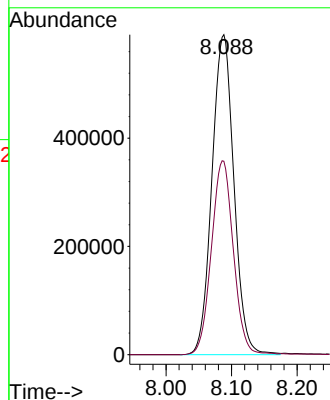
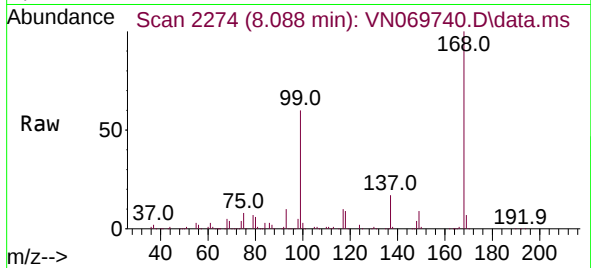




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069740.D
Acq: 4 Dec 2021 1:24

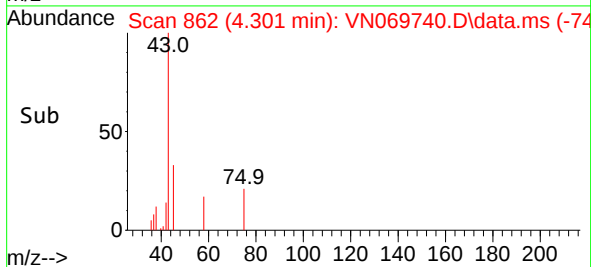
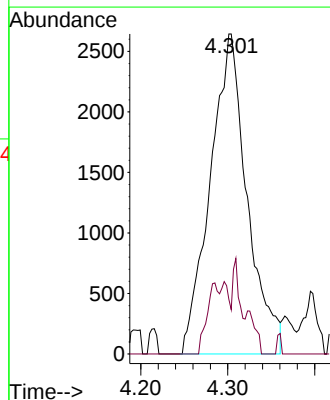
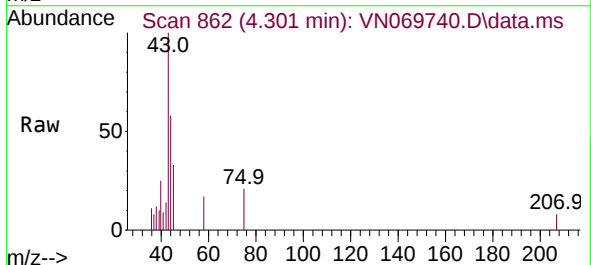
Instrument :
MSVOA_N
ClientSampleId :
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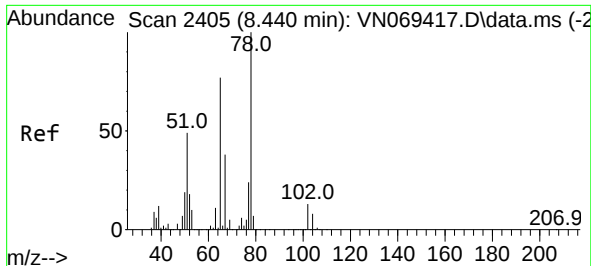
Tgt Ion:168 Resp: 1375113
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9



#16
Acetone
Concen: 0.610 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.011 min
Lab File: VN069740.D
Acq: 4 Dec 2021 1:24

Tgt Ion: 43 Resp: 7787
Ion Ratio Lower Upper
43 100
58 17.1 23.1 34.7#

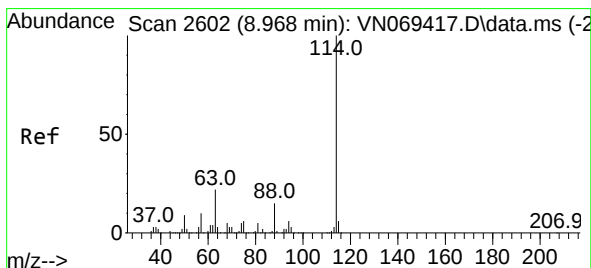
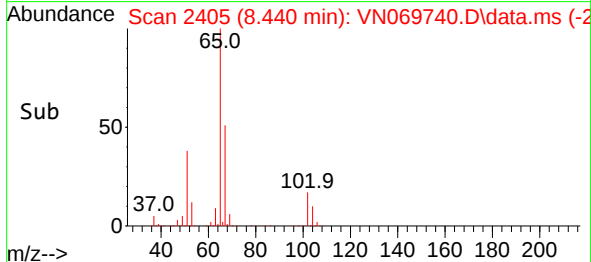
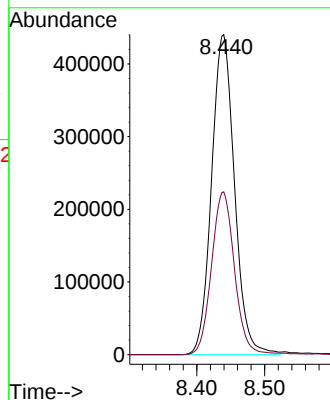
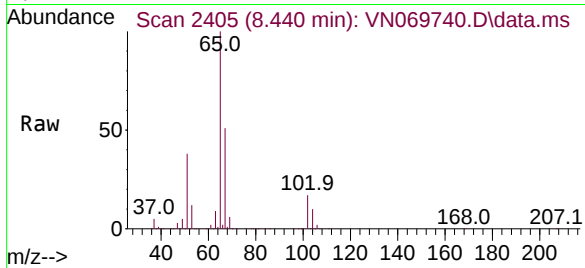




#33
 1,2-Dichloroethane-d4
 Concen: 48.674 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.003 min
 Lab File: VN069740.D
 Acq: 4 Dec 2021 1:24

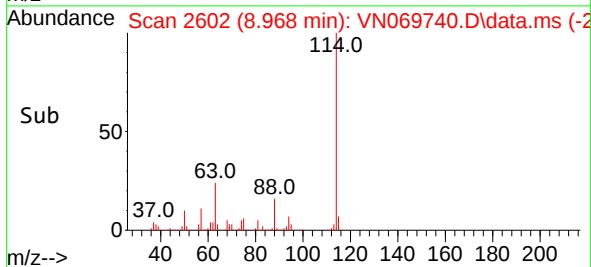
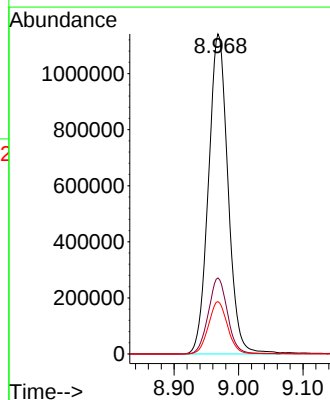
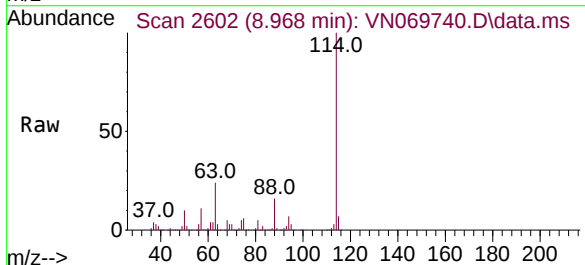
Instrument :
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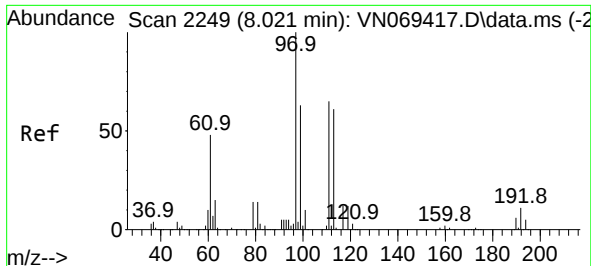
Tgt Ion: 65 Resp: 1033438
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN069740.D
 Acq: 4 Dec 2021 1:24

Tgt Ion: 114 Resp: 2399193
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 37.8
 88 16.4 0.0 27.4

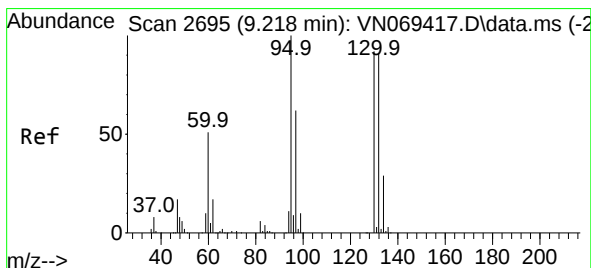
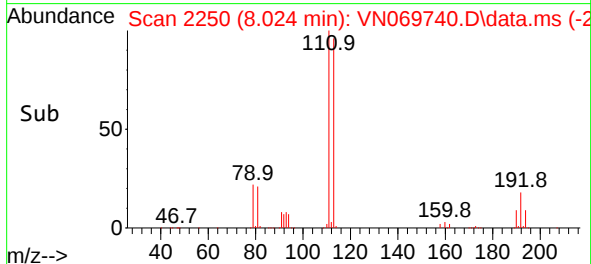
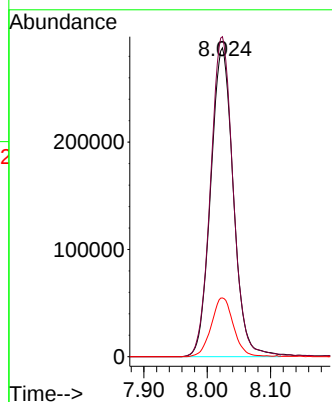
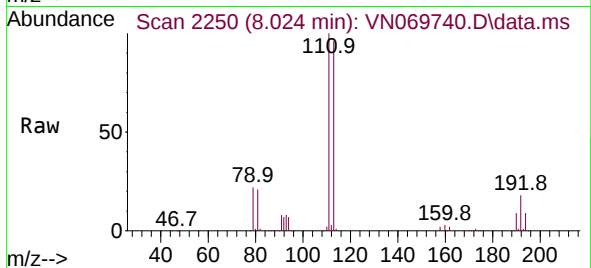




#35
Dibromofluoromethane
Concen: 47.680 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069740.D
Acq: 4 Dec 2021 1:24

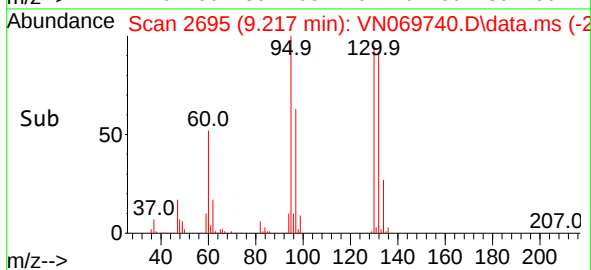
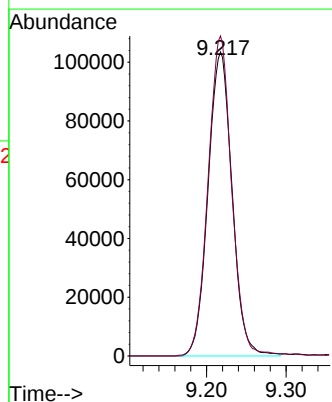
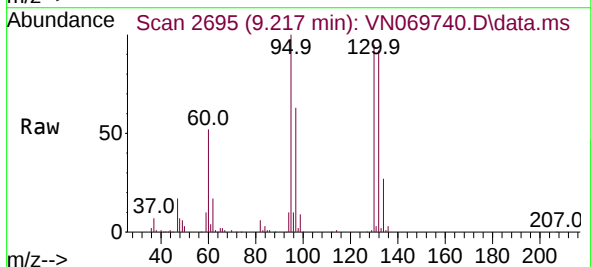
Instrument :
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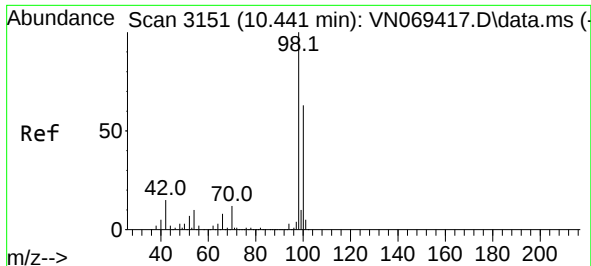
Tgt Ion:113 Resp: 716538
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 18.6 16.9 25.3



#44
Trichloroethene
Concen: 13.022 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069740.D
Acq: 4 Dec 2021 1:24

Tgt Ion:130 Resp: 216986
Ion Ratio Lower Upper
130 100
95 105.0 0.0 191.2

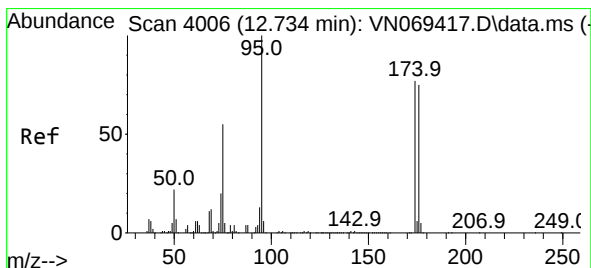
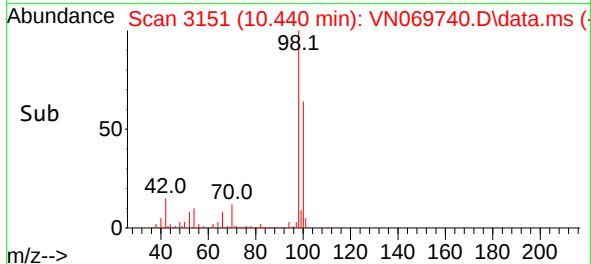
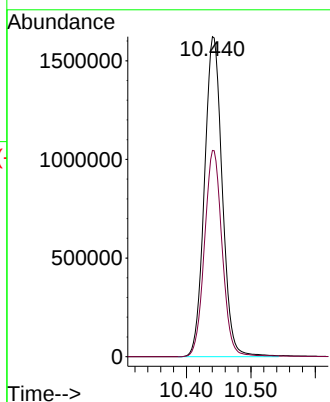
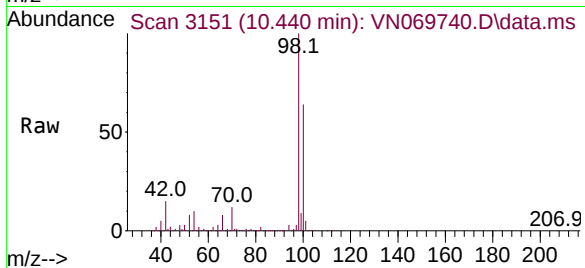




#50
Toluene-d8
Concen: 51.579 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069740.D
Acq: 4 Dec 2021 1:24

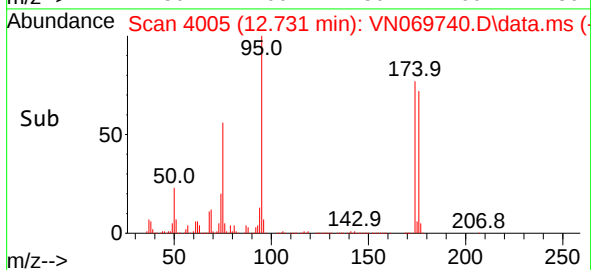
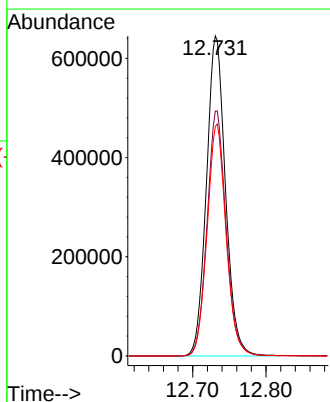
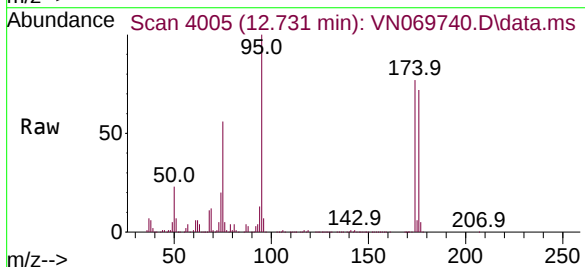
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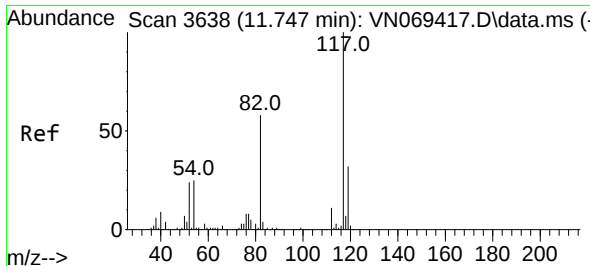
Tgt Ion: 98 Resp: 3112387
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 53.349 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069740.D
Acq: 4 Dec 2021 1:24

Tgt Ion: 95 Resp: 1166246
Ion Ratio Lower Upper
95 100
174 76.6 0.0 187.2
176 72.1 0.0 181.4

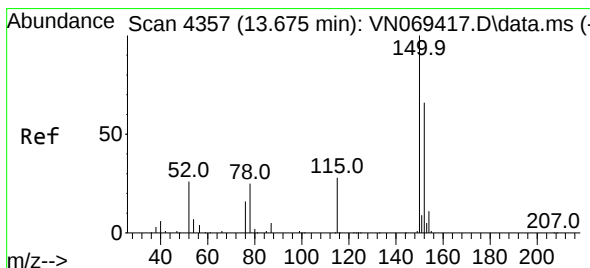
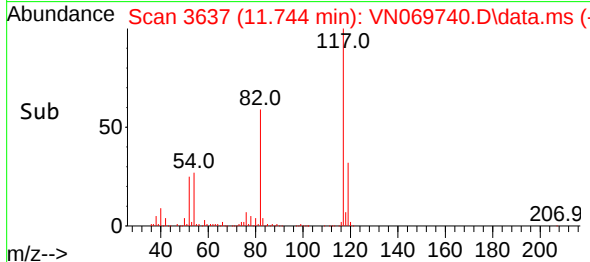
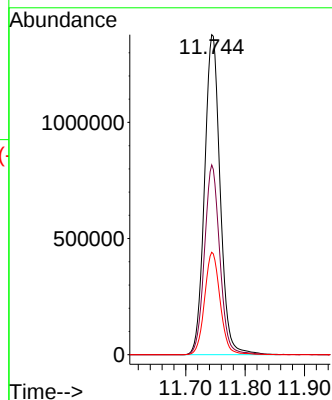
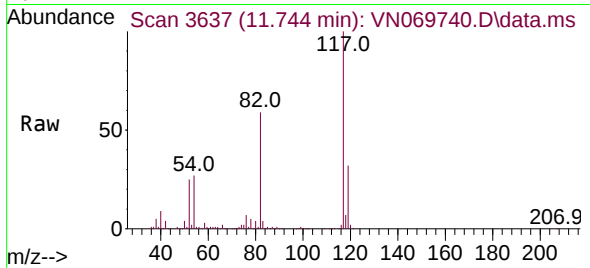




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069740.D
Acq: 4 Dec 2021 1:24

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Tgt Ion:117 Resp: 2511530
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069740.D
Acq: 4 Dec 2021 1:24

Tgt Ion:152 Resp: 939810
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 158.7 0.0 344.4

