

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069725.D
 Acq On : 3 Dec 2021 18:12
 Operator : JC/MD
 Sample : M4922-21
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D2-20211130

Quant Time: Dec 04 05:34:43 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)

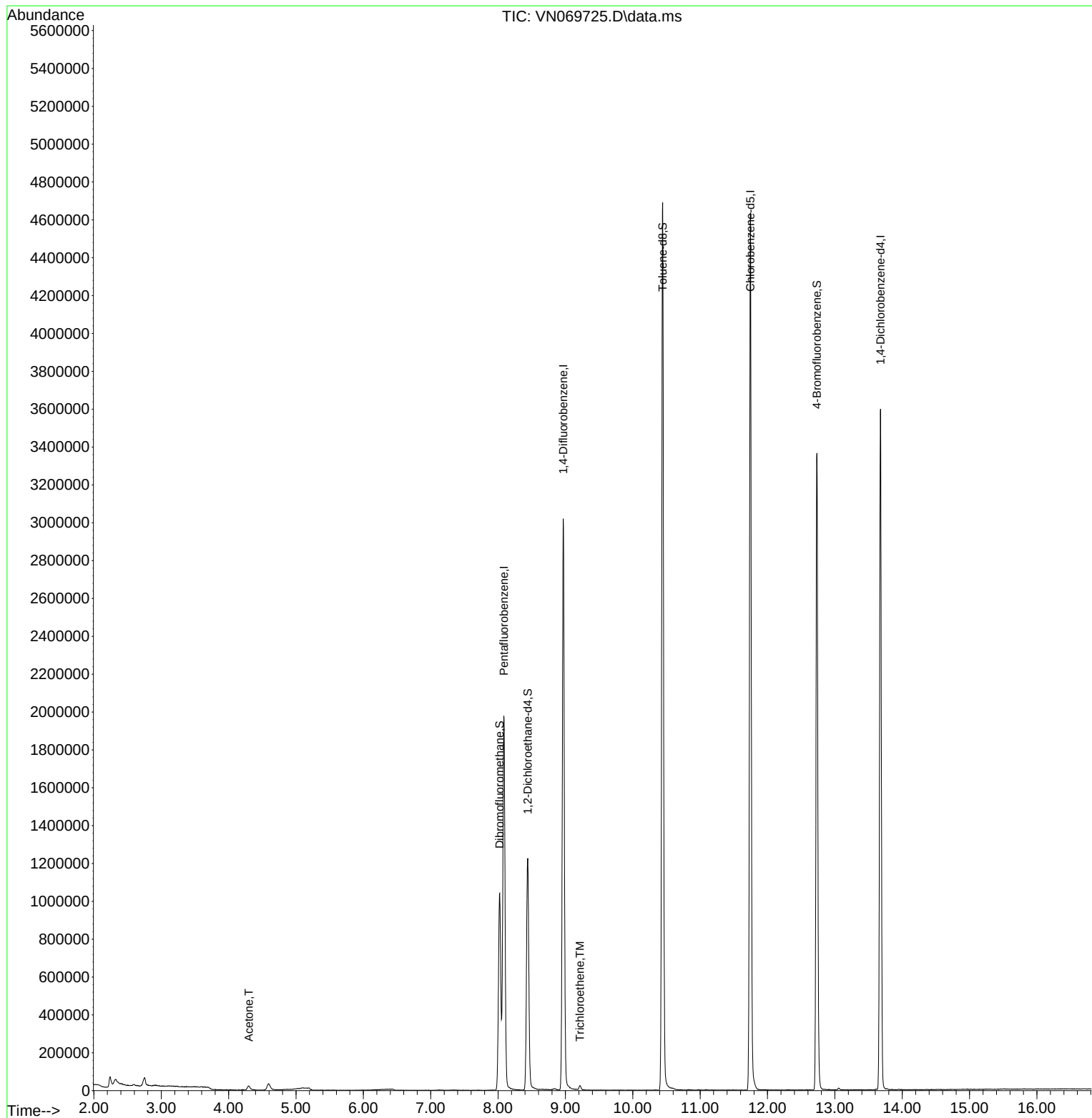
Internal Standards						
1) Pentafluorobenzene	8.088	168	1460348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2536163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2573040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	958660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1086798	48.200	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.400%
35) Dibromofluoromethane	8.024	113	752579	47.374	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.740%
50) Toluene-d8	10.443	98	3220860	50.494	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.980%
62) 4-Bromofluorobenzene	12.733	95	1179202	51.028	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.060%
Target Compounds						Qvalue
16) Acetone	4.299	43	40794	3.008	ug/l	95
44) Trichloroethene	9.215	130	7288	0.414	ug/l	98

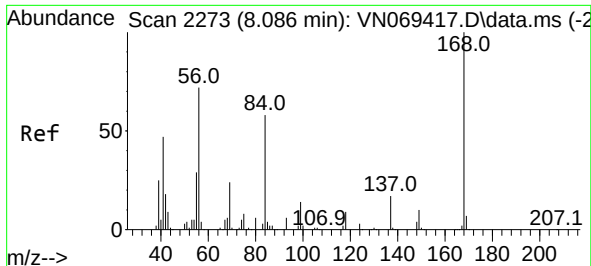
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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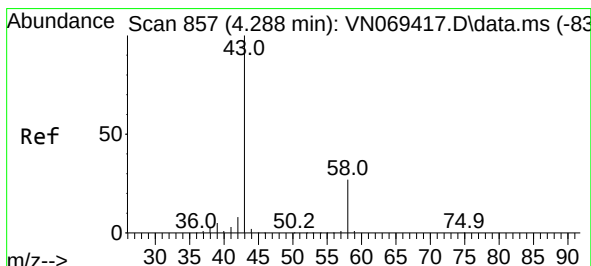
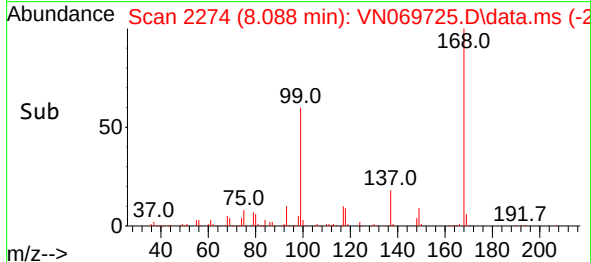
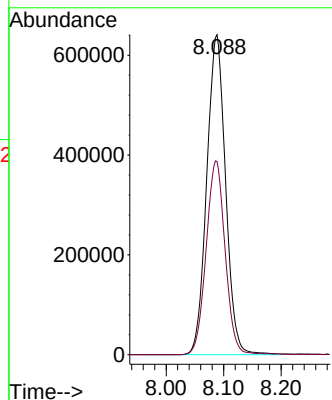
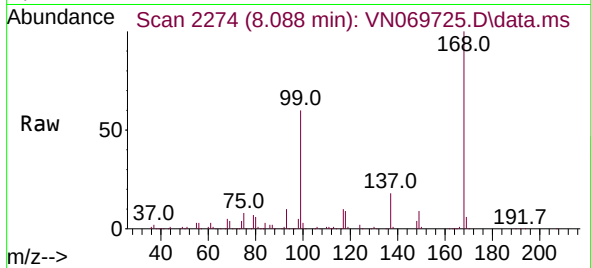




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069725.D
Acq: 3 Dec 2021 18:12

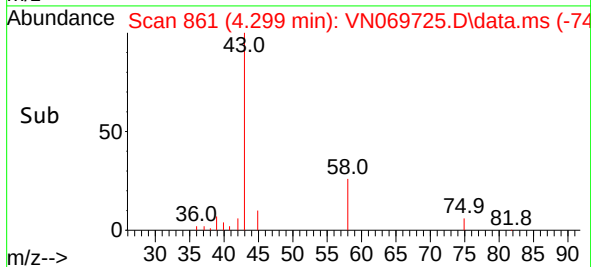
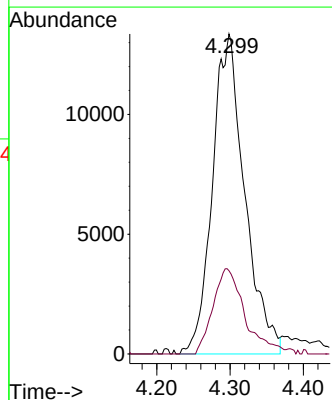
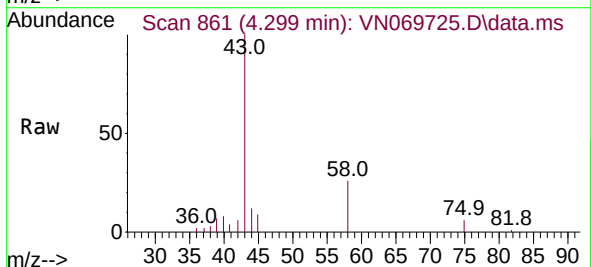
Instrument :
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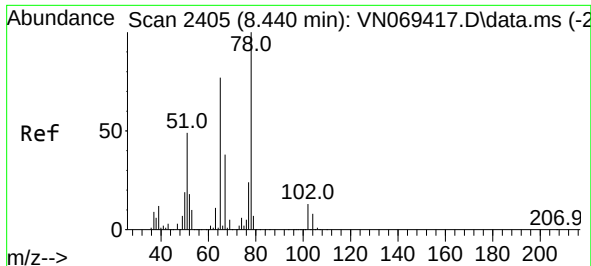
Tgt Ion:168 Resp: 1460348
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#16
Acetone
Concen: 3.008 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN069725.D
Acq: 3 Dec 2021 18:12

Tgt Ion: 43 Resp: 40794
Ion Ratio Lower Upper
43 100
58 26.0 23.1 34.7

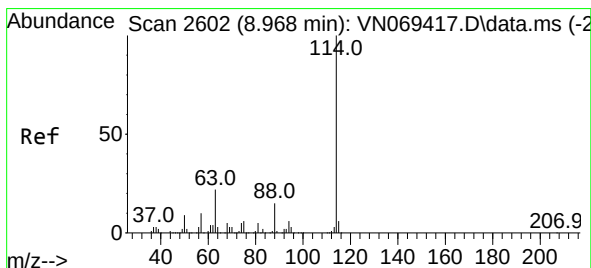
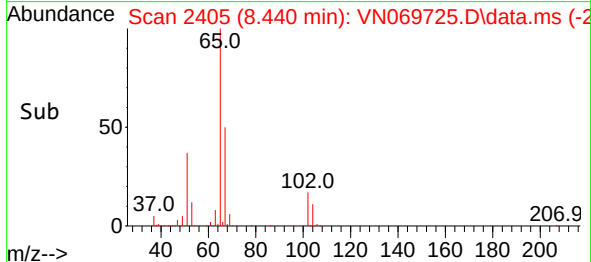
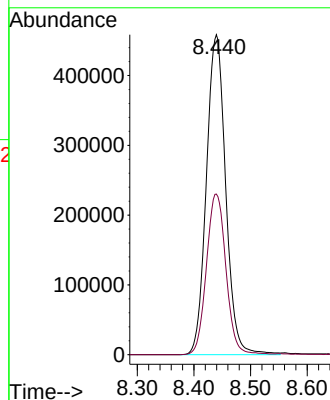
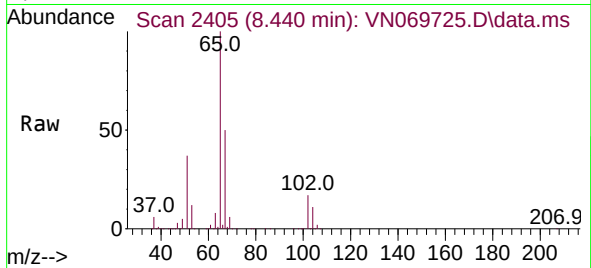




#33
 1,2-Dichloroethane-d4
 Concen: 48.200 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.003 min
 Lab File: VN069725.D
 Acq: 3 Dec 2021 18:12

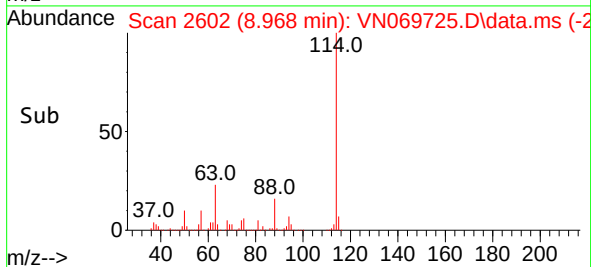
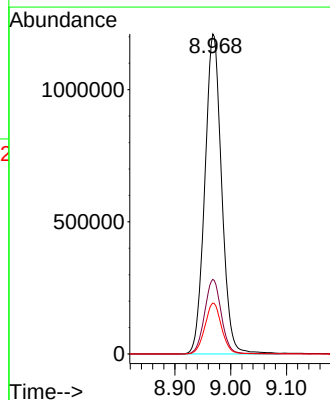
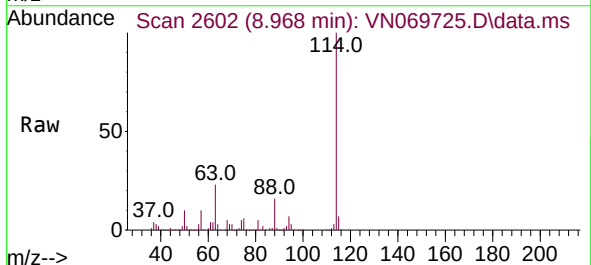
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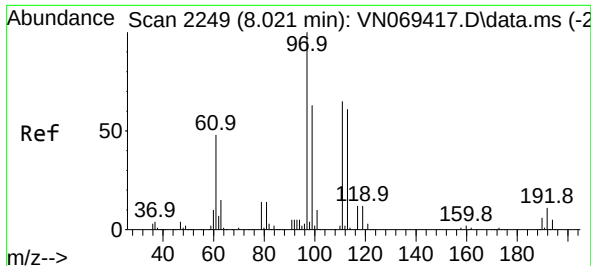
Tgt Ion: 65 Resp: 1086798
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN069725.D
 Acq: 3 Dec 2021 18:12

Tgt Ion: 114 Resp: 2536163
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 37.8
 88 15.9 0.0 27.4

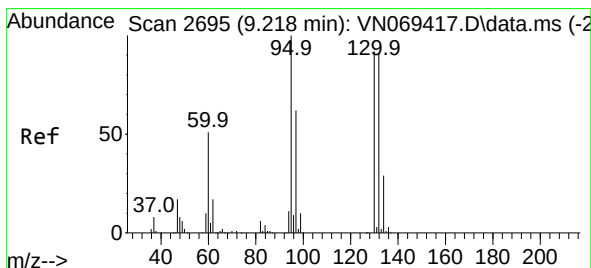
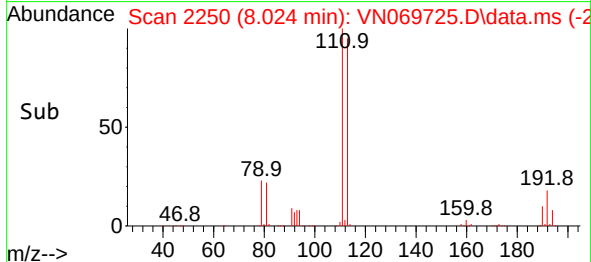
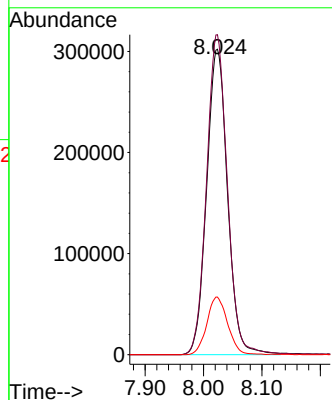
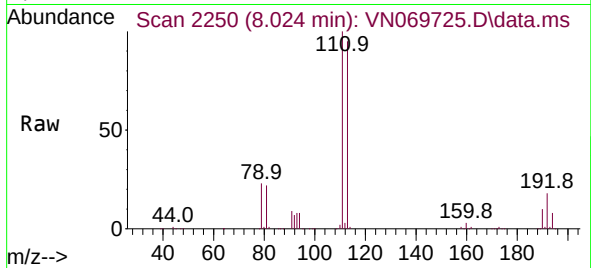




#35
Dibromofluoromethane
Concen: 47.374 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN069725.D
Acq: 3 Dec 2021 18:12

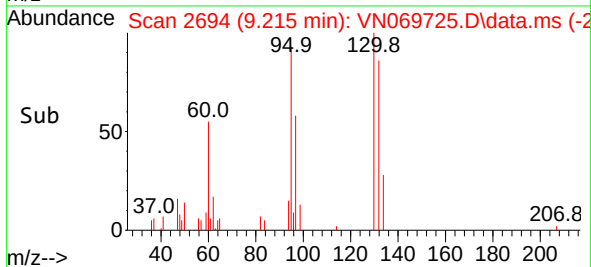
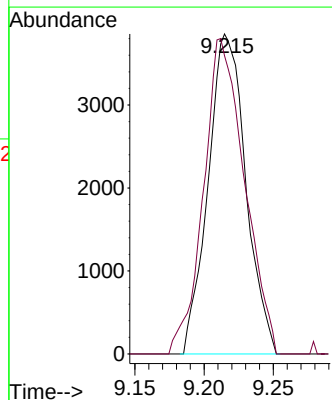
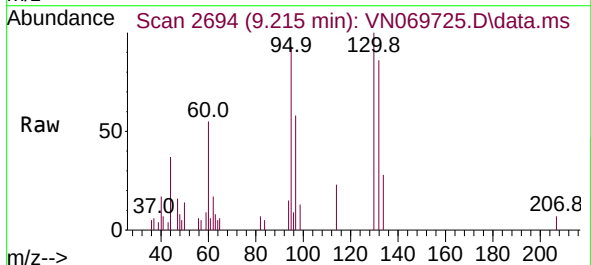
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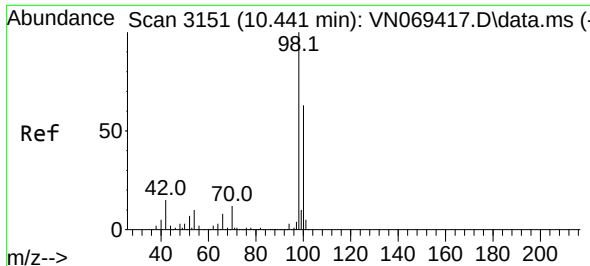
Tgt Ion:113 Resp: 752579
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.2
192 18.8 16.9 25.3



#44
Trichloroethene
Concen: 0.414 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN069725.D
Acq: 3 Dec 2021 18:12

Tgt Ion:130 Resp: 7288
Ion Ratio Lower Upper
130 100
95 93.2 0.0 191.2

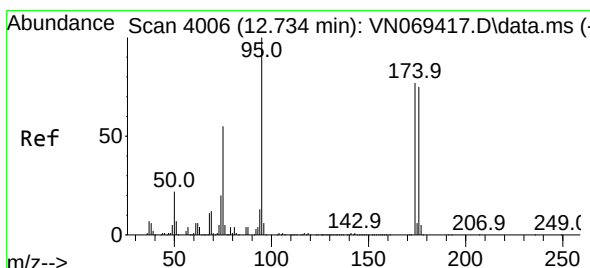
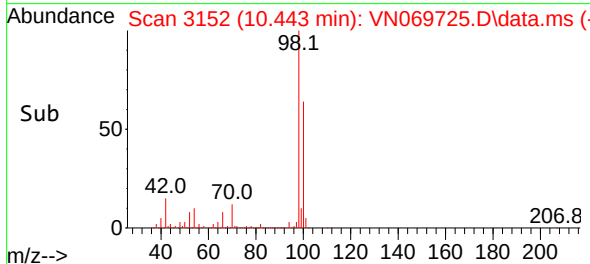
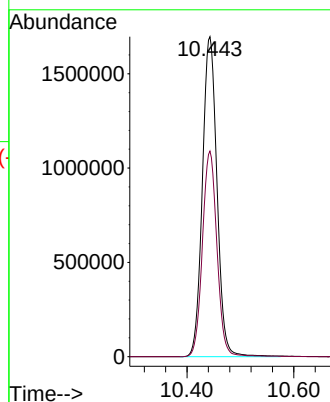
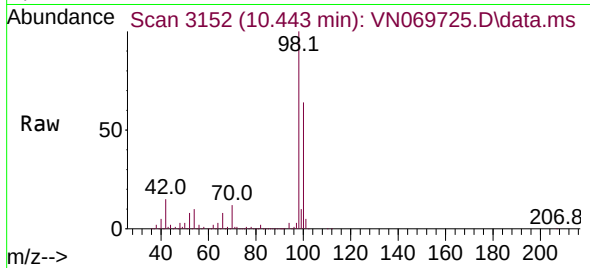




#50
Toluene-d8
Concen: 50.494 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN069725.D
Acq: 3 Dec 2021 18:12

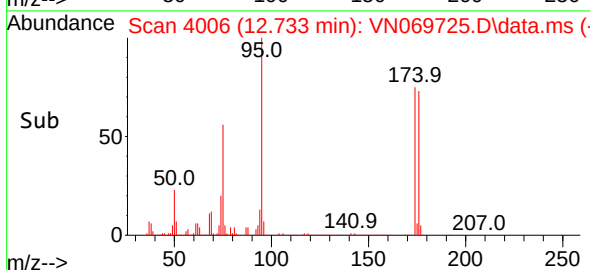
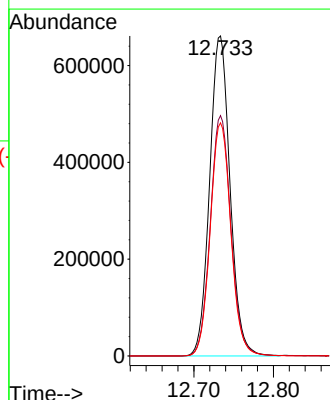
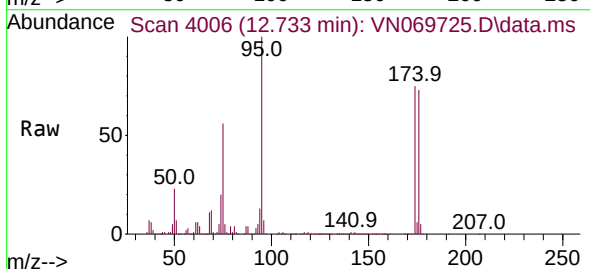
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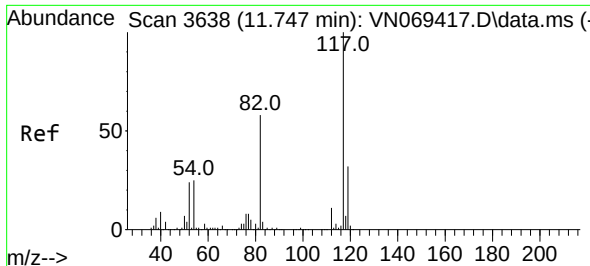
Tgt Ion: 98 Resp: 3220860
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.028 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069725.D
Acq: 3 Dec 2021 18:12

Tgt Ion: 95 Resp: 1179202
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 73.6 0.0 181.4

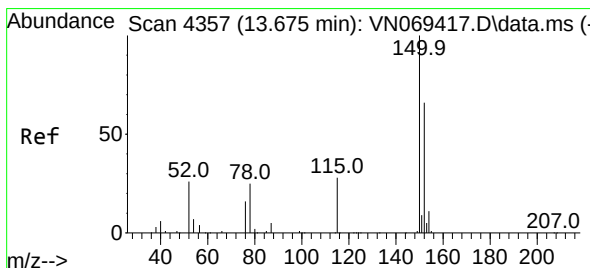
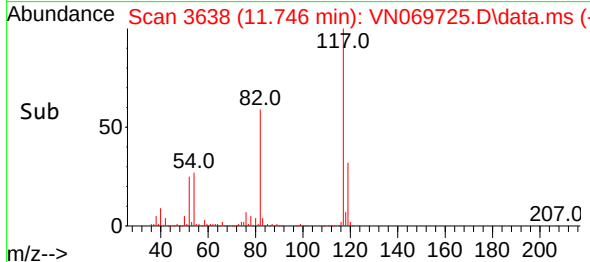
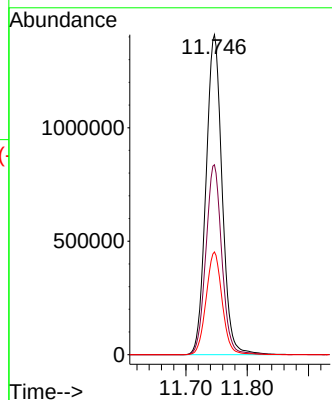
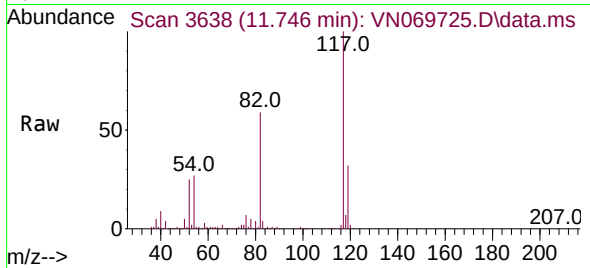




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069725.D
Acq: 3 Dec 2021 18:12

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Tgt Ion:117 Resp: 2573040
Ion Ratio Lower Upper
117 100
82 59.4 42.4 63.6
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN069725.D
Acq: 3 Dec 2021 18:12

Tgt Ion:152 Resp: 958660
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 157.7 0.0 344.4

