

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111221\
 Data File : VN069470.D
 Acq On : 12 Nov 2021 16:15
 Operator : JC/MD
 Sample : M4675-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Nov 15 03:28:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

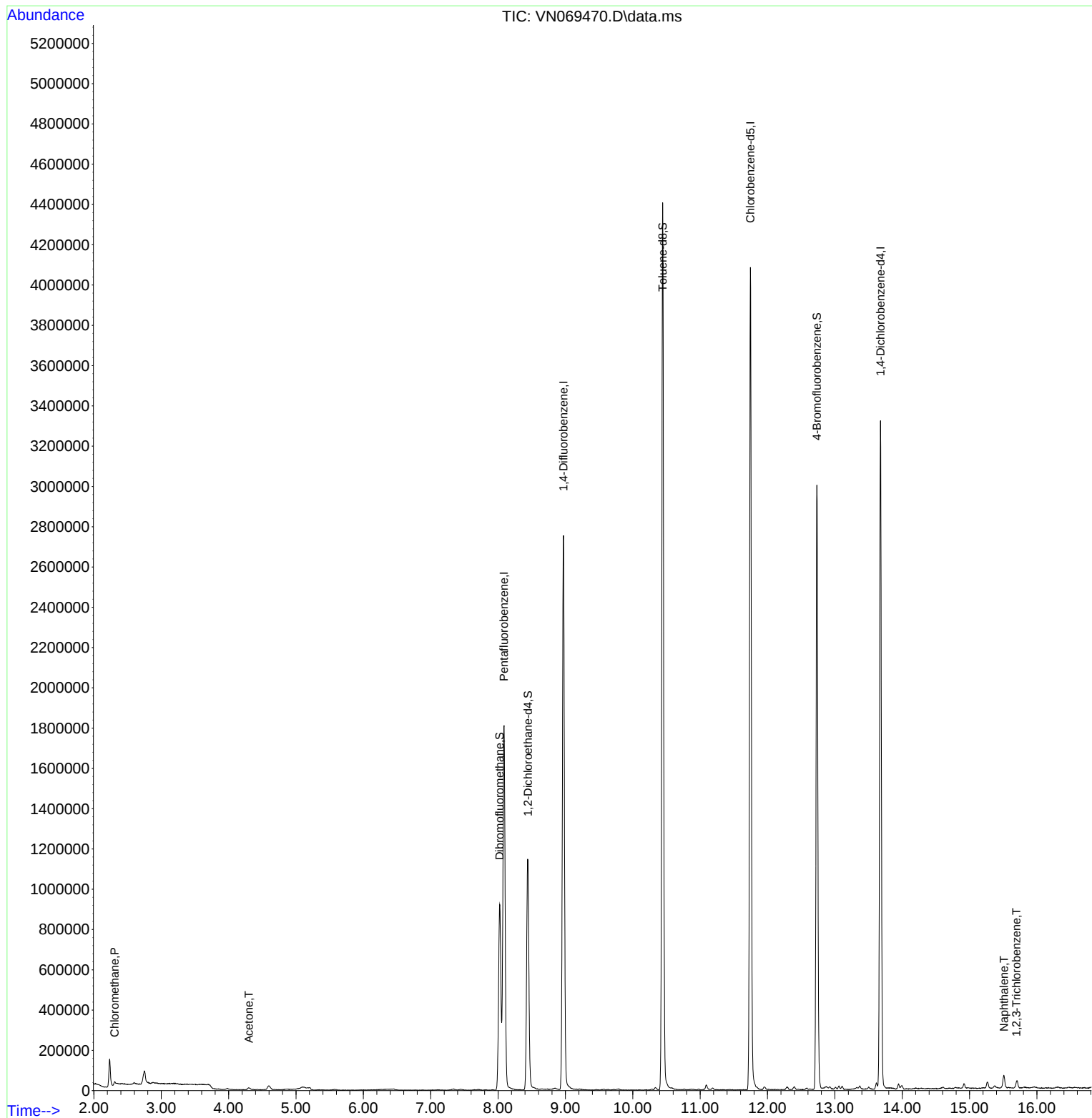
Internal Standards						
1) Pentafluorobenzene	8.088	168	1324665	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	2362167	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2303975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	868535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	980041	51.025	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.060%
35) Dibromofluoromethane	8.024	113	674855	47.635	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.260%
50) Toluene-d8	10.443	98	3002436	53.885	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.760%
62) 4-Bromofluorobenzene	12.733	95	1032781	50.455	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.920%
Target Compounds						
						Qvalue
3) Chloromethane	2.306	50	12423	0.757	ug/l	# 86
16) Acetone	4.299	43	19006	1.834	ug/l	# 86
95) Naphthalene	15.512	128	58334	5.829	ug/l	96
96) 1,2,3-Trichlorobenzene	15.697	180	12566	4.070	ug/l	96

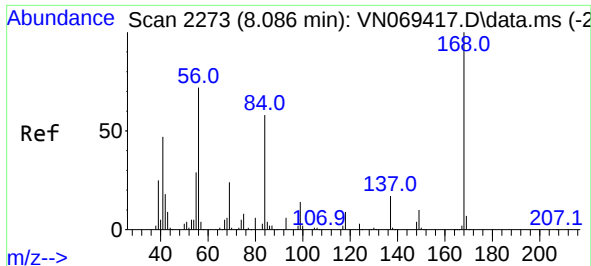
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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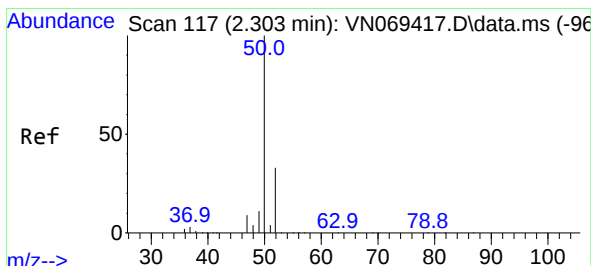
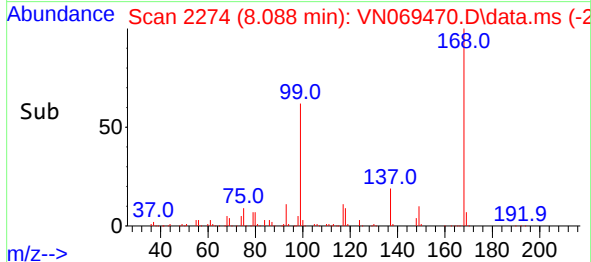
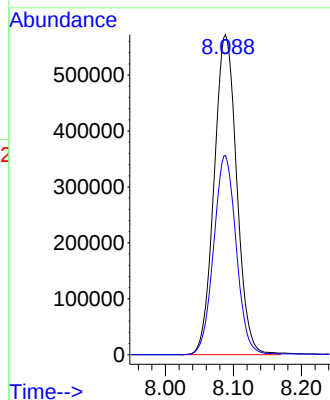
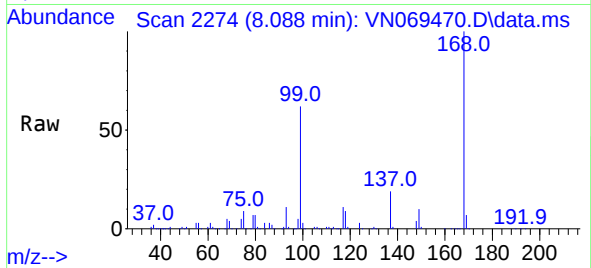




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069470.D
Acq: 12 Nov 2021 16:15

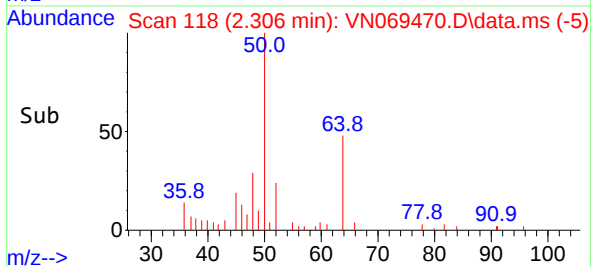
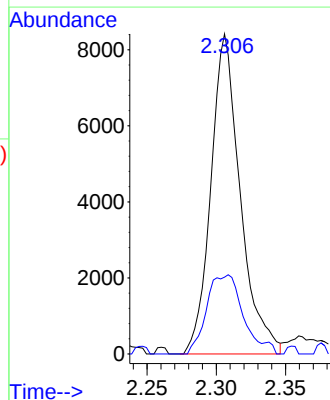
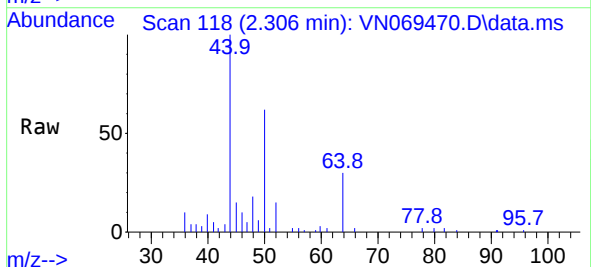
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

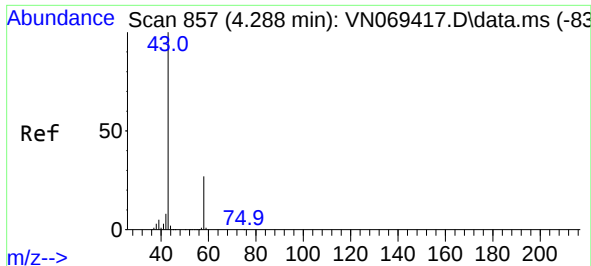
Tgt Ion:168 Resp: 1324665
Ion Ratio Lower Upper
168 100
99 62.2 41.3 61.9#



#3
Chloromethane
Concen: 0.757 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN069470.D
Acq: 12 Nov 2021 16:15

Tgt Ion: 50 Resp: 12423
Ion Ratio Lower Upper
50 100
52 24.0 25.4 38.0#

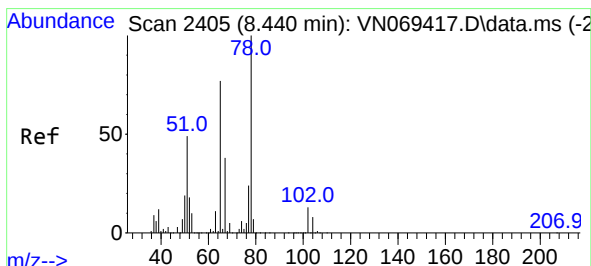
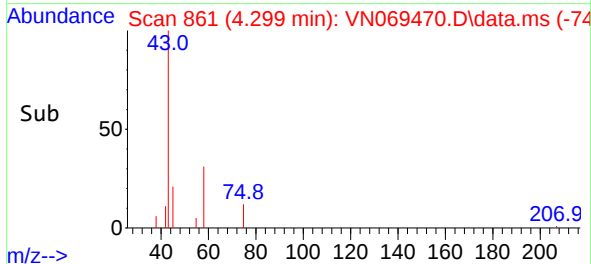
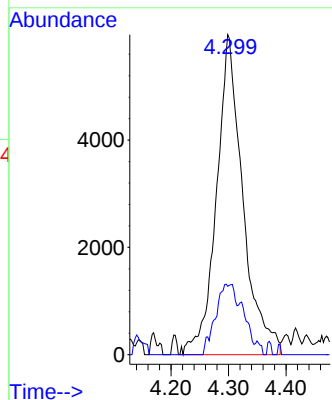
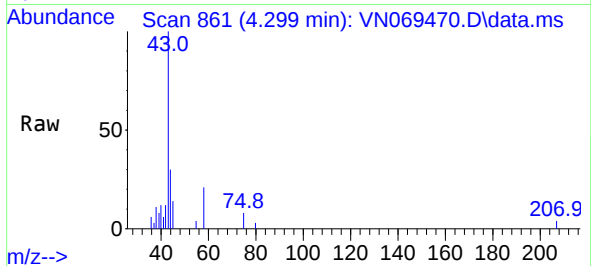




#16
Acetone
Concen: 1.834 ug/l
RT: 4.299 min Scan# 80
Delta R.T. 0.011 min
Lab File: VN069470.D
Acq: 12 Nov 2021 16:15

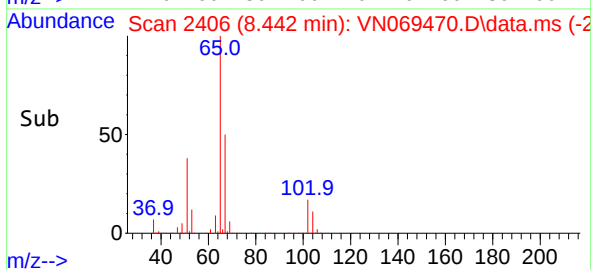
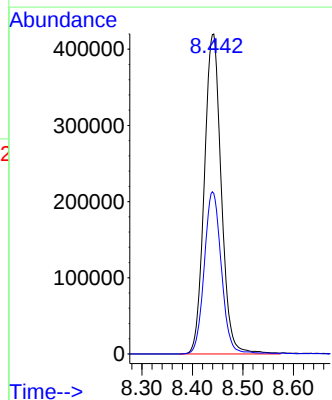
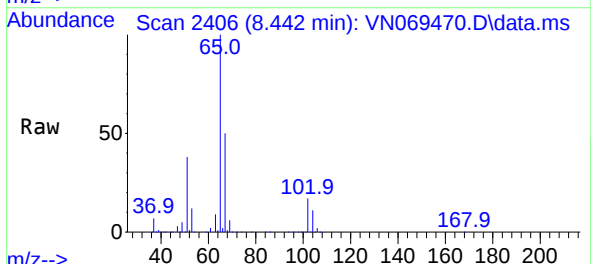
Instrument :
MSVOA_N
ClientSampleId :
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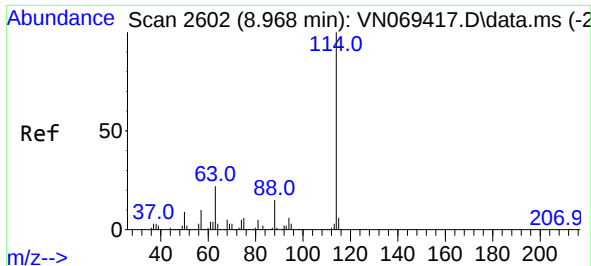
Tgt Ion: 43 Resp: 19006
Ion Ratio Lower Upper
43 100
58 21.4 23.1 34.7#



#33
1,2-Dichloroethane-d4
Concen: 51.025 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN069470.D
Acq: 12 Nov 2021 16:15

Tgt Ion: 65 Resp: 980041
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0

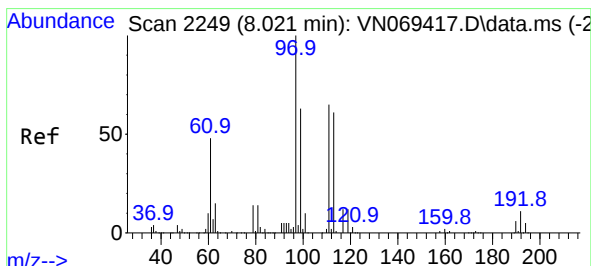
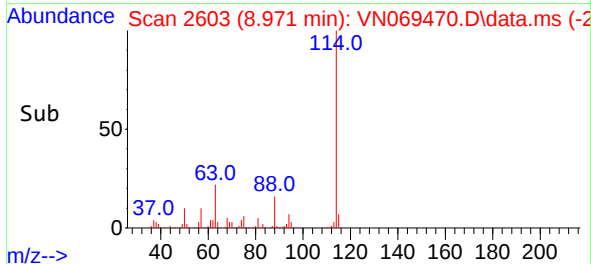
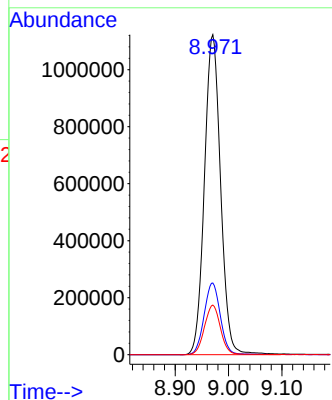
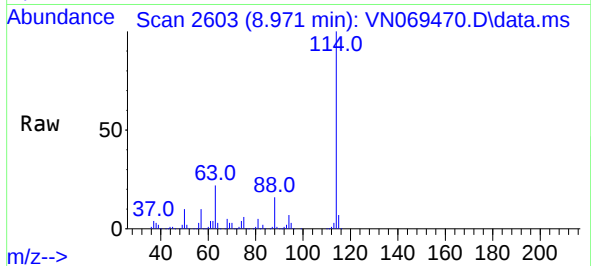




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069470.D
Acq: 12 Nov 2021 16:15

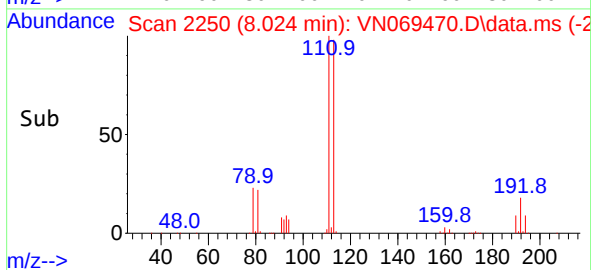
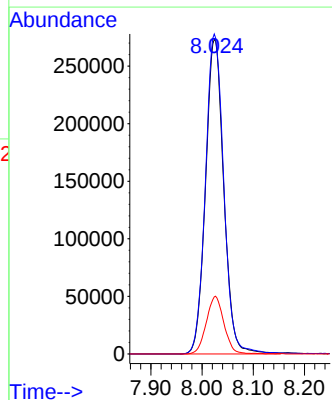
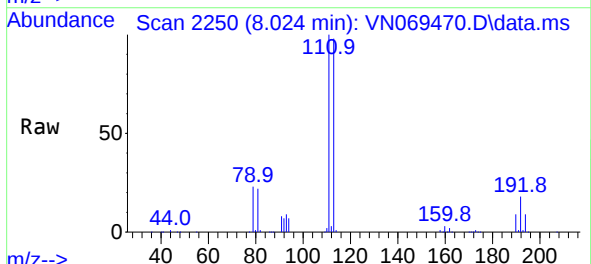
Instrument :
MSVOA_N
ClientSampleId :
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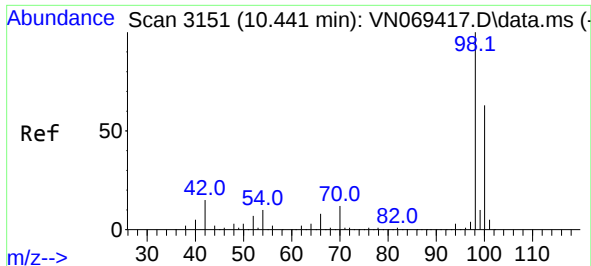
Tgt Ion:114 Resp: 2362167
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 15.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.635 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069470.D
Acq: 12 Nov 2021 16:15

Tgt Ion:113 Resp: 674855
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 17.7 16.9 25.3

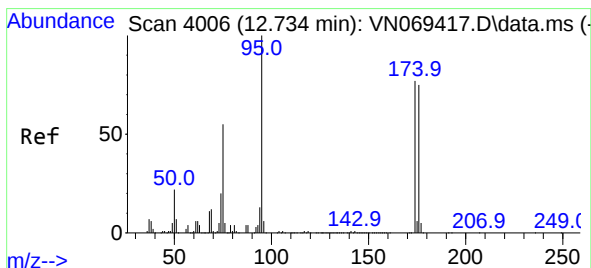
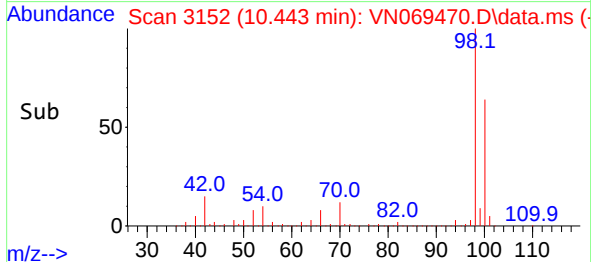
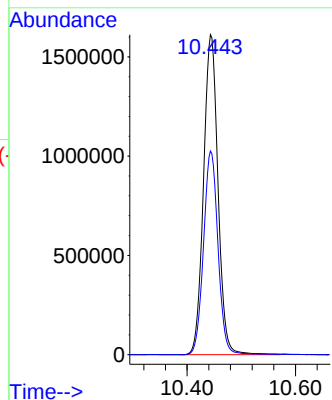
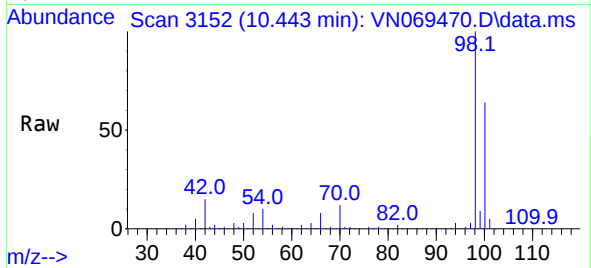




#50
Toluene-d8
Concen: 53.885 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069470.D
Acq: 12 Nov 2021 16:15

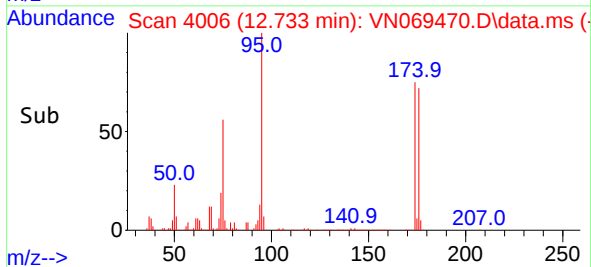
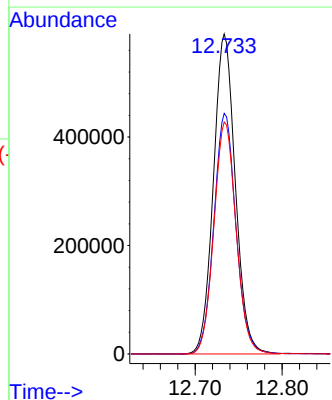
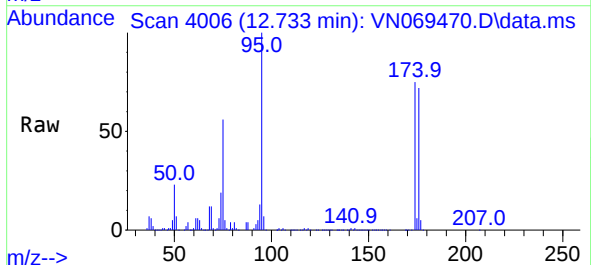
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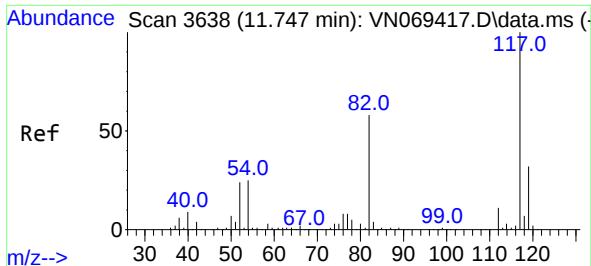
Tgt Ion: 98 Resp: 3002436
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.455 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069470.D
Acq: 12 Nov 2021 16:15

Tgt Ion: 95 Resp: 1032781
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 73.4 0.0 181.4

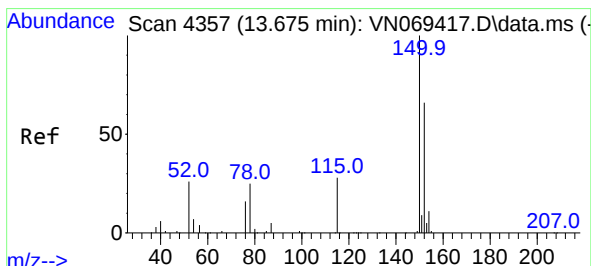
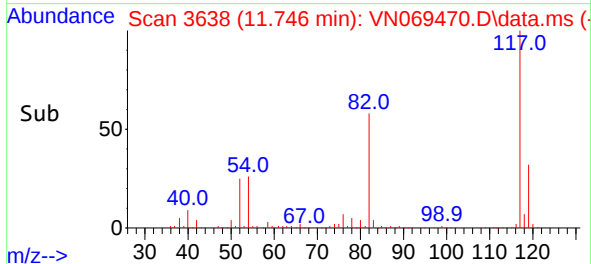
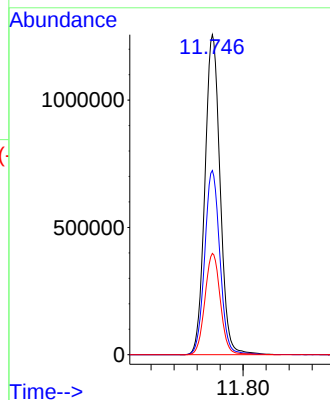
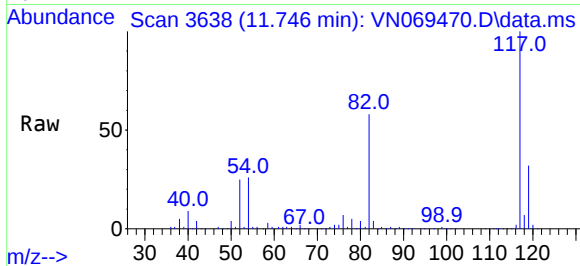




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 30
Delta R.T. -0.001 min
Lab File: VN069470.D
Acq: 12 Nov 2021 16:15

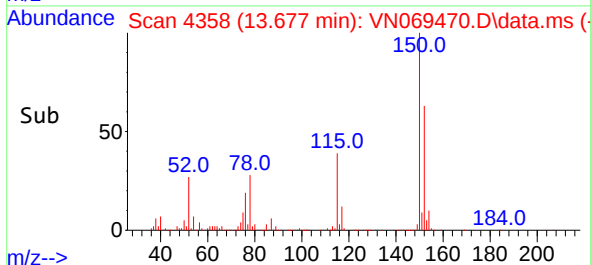
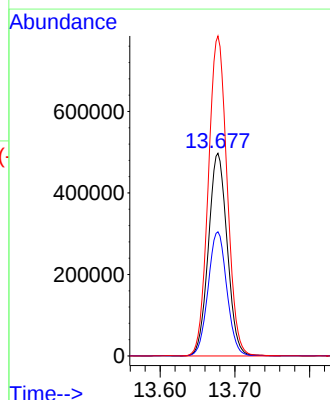
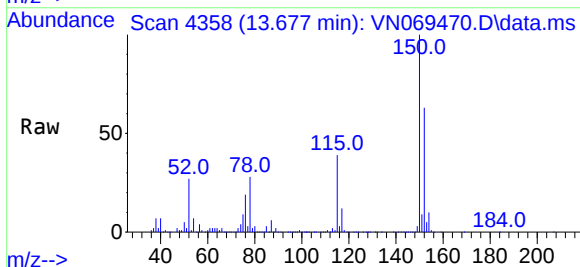
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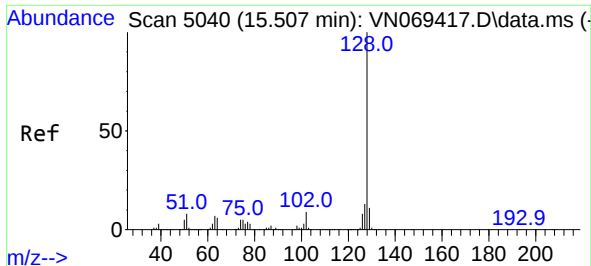
Tgt Ion:117 Resp: 2303975
Ion Ratio Lower Upper
117 100
82 57.6 42.4 63.6
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN069470.D
Acq: 12 Nov 2021 16:15

Tgt Ion:152 Resp: 868535
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 157.4 0.0 344.4

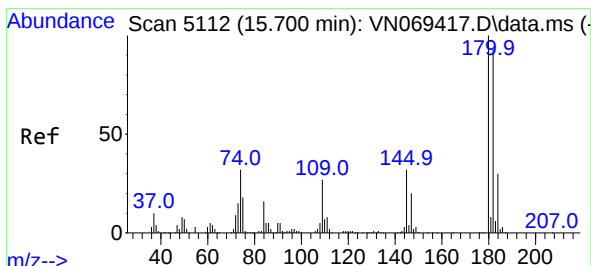
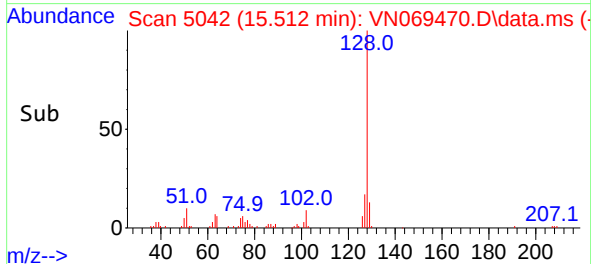
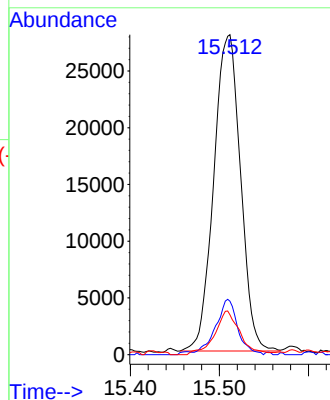
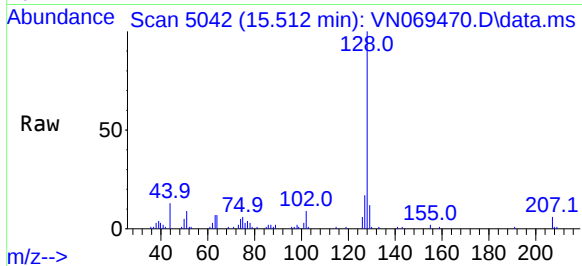




#95
Naphthalene
Concen: 5.829 ug/l
RT: 15.512 min Scan# 5040
Delta R.T. 0.005 min
Lab File: VN069470.D
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Tgt Ion:	128	Resp:	58334
Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.5	15.7
129	12.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.070 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.003 min
Lab File: VN069470.D
Acq: 12 Nov 2021 16:15

Tgt Ion:	180	Resp:	12566
Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.4	142.2
145	35.5	15.0	45.1

