

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010622\
 Data File : VN070518.D
 Acq On : 6 Jan 2022 14:46
 Operator : JC/MD
 Sample : N1012-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31240

Quant Time: Jan 08 01:38:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

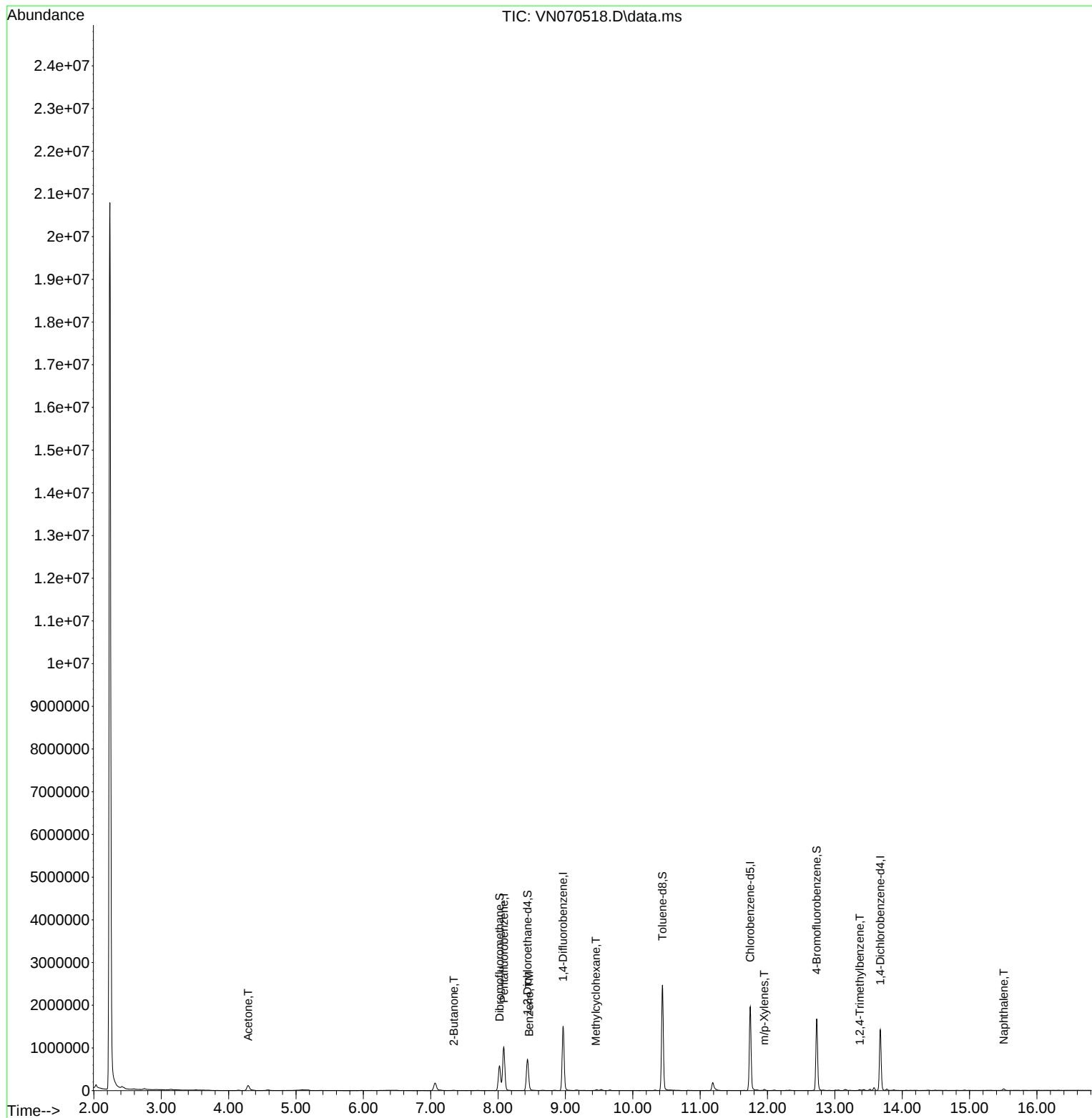
Internal Standards						
1) Pentafluorobenzene	8.086	168	783906	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1314643	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1162090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	397042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	611538	54.257	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.520%	
35) Dibromofluoromethane	8.021	113	431974	54.307	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.620%	
50) Toluene-d8	10.440	98	1717808	52.866	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.740%	
62) 4-Bromofluorobenzene	12.731	95	622636	53.053	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.100%	
Target Compounds						
						Qvalue
16) Acetone	4.288	43	226052	30.895	ug/l	97
25) 2-Butanone	7.343	43	9326	1.012	ug/l	91
39) Methylcyclohexane	9.454	83	5206	0.327	ug/l	98
40) Benzene	8.461	78	17157	0.425	ug/l	97
68) m/p-Xylenes	11.953	106	8620	0.524	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	11396	0.401	ug/l	100
95) Naphthalene	15.507	128	36252	3.729	ug/l	98

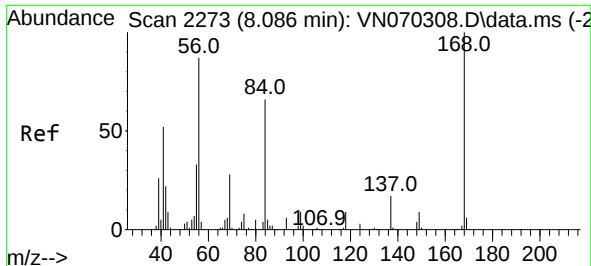
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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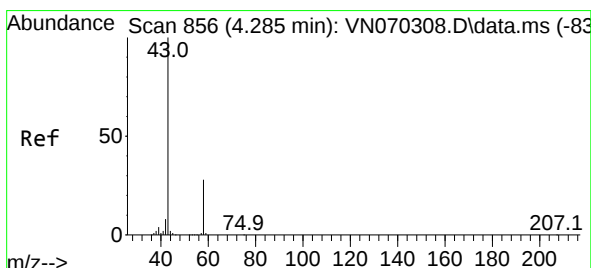
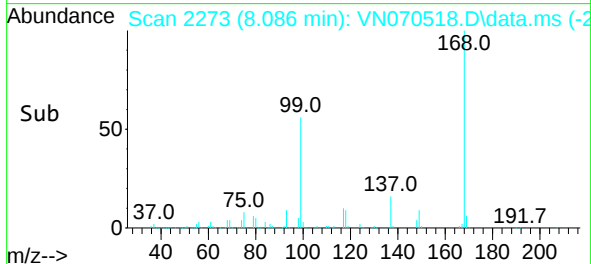
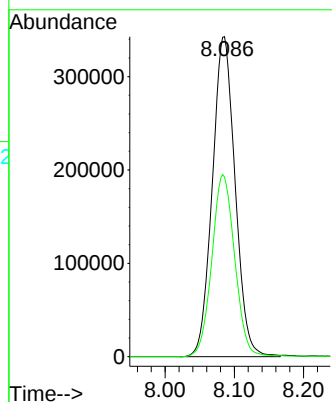
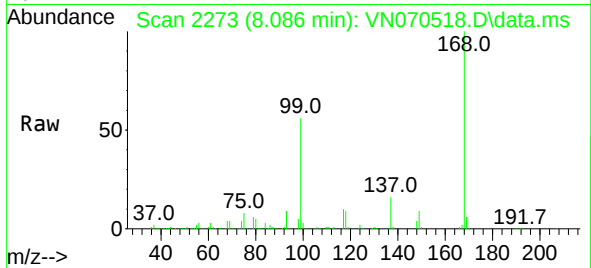




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070518.D
Acq: 6 Jan 2022 14:46

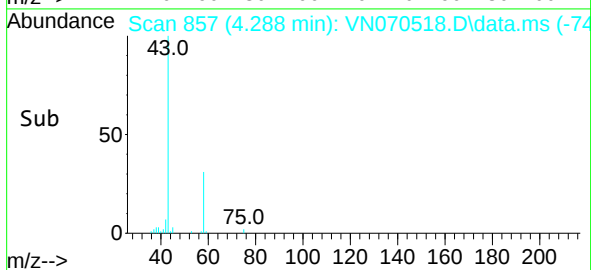
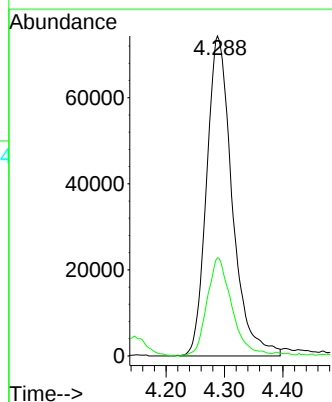
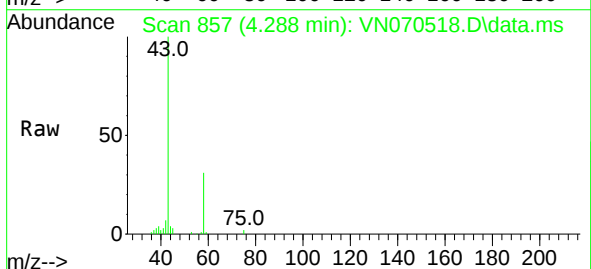
Instrument :
MSVOA_N
ClientSampleId :
31240

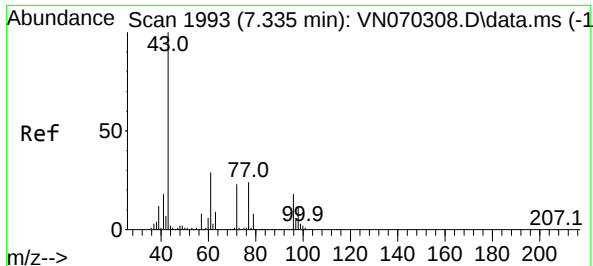
Tgt Ion:168 Resp: 783906
Ion Ratio Lower Upper
168 100
99 56.1 41.3 61.9



#16
Acetone
Concen: 30.895 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070518.D
Acq: 6 Jan 2022 14:46

Tgt Ion: 43 Resp: 226052
Ion Ratio Lower Upper
43 100
58 30.7 23.1 34.7





#25

2-Butanone

Concen: 1.012 ug/l

RT: 7.343 min Scan# 1993

Delta R.T. 0.008 min

Lab File: VN070518.D

Acq: 6 Jan 2022 14:46

Instrument :

MSVOA_N

ClientSampleId :

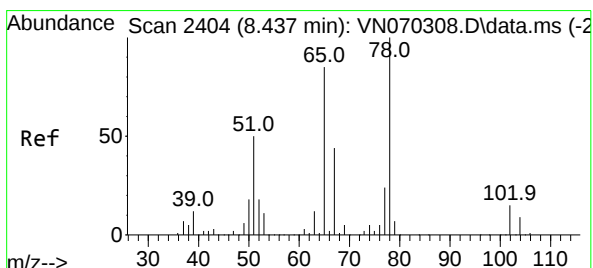
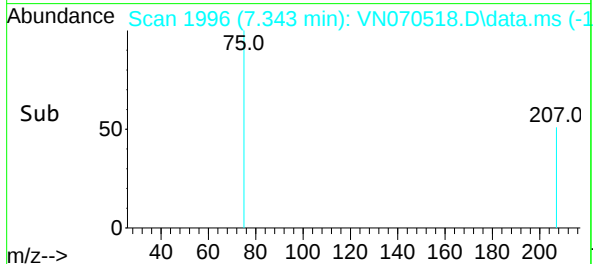
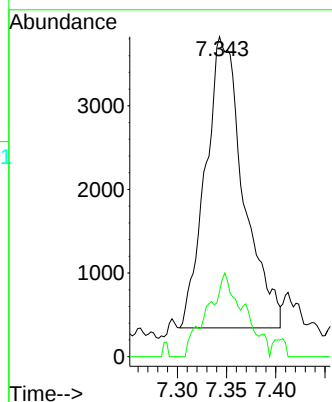
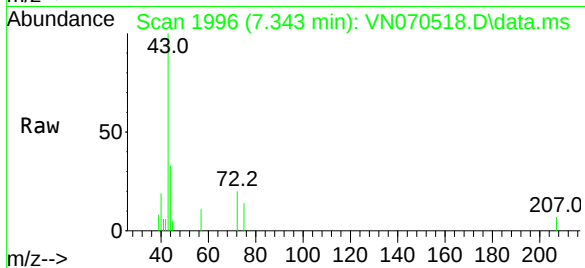
31240

Tgt Ion: 43 Resp: 9326

Ion Ratio Lower Upper

43 100

72 22.4 21.7 32.5



#33

1,2-Dichloroethane-d4

Concen: 54.257 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070518.D

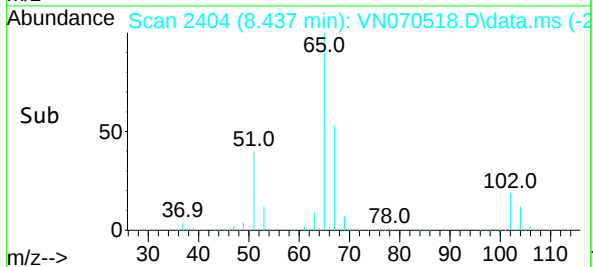
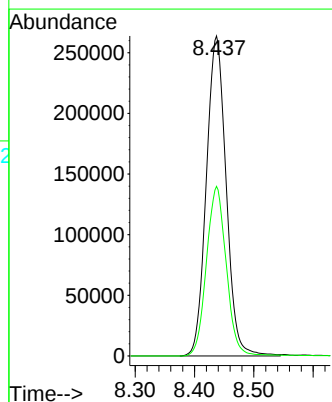
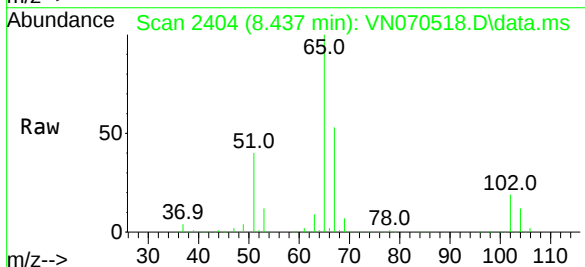
Acq: 6 Jan 2022 14:46

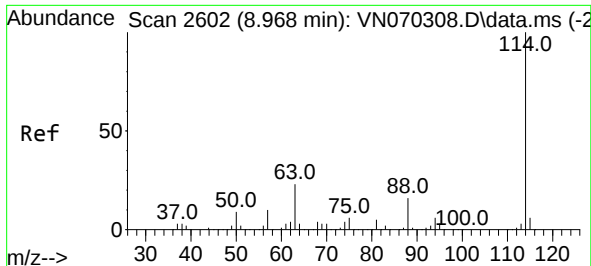
Tgt Ion: 65 Resp: 611538

Ion Ratio Lower Upper

65 100

67 53.0 0.0 103.0

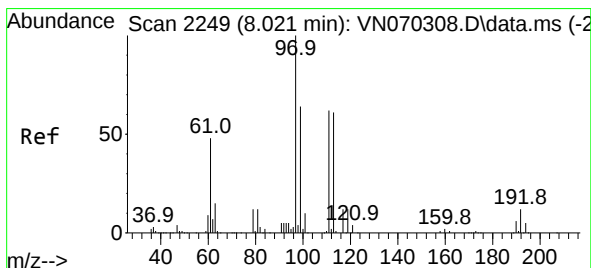
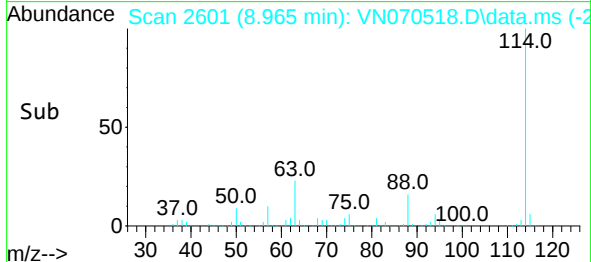
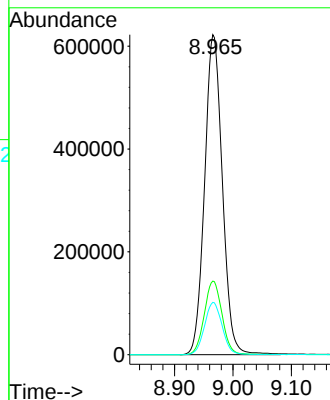
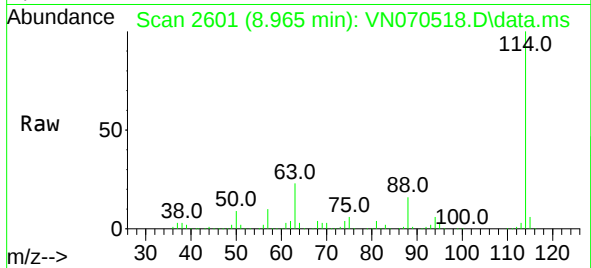




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070518.D
Acq: 6 Jan 2022 14:46

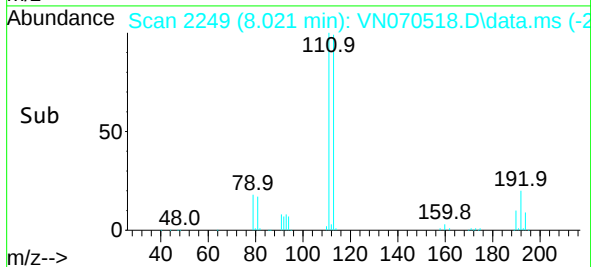
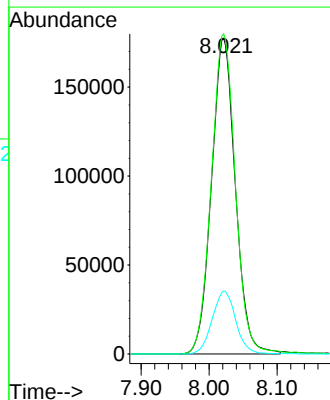
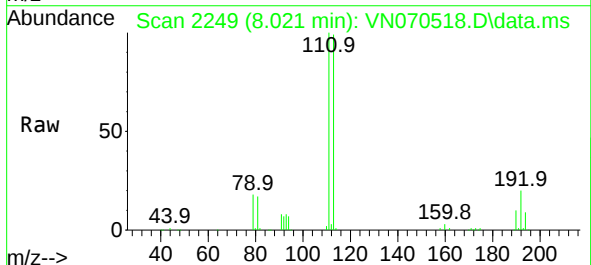
Instrument :
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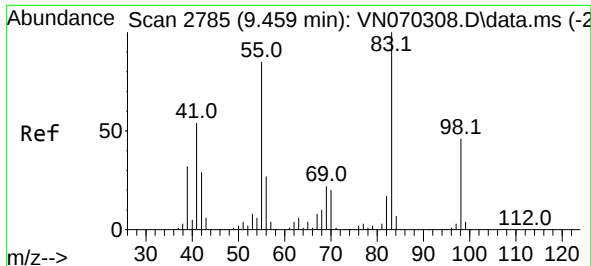
Tgt Ion:114 Resp: 1314643
Ion Ratio Lower Upper
114 100
63 23.0 0.0 37.8
88 16.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 54.307 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070518.D
Acq: 6 Jan 2022 14:46

Tgt Ion:113 Resp: 431974
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 19.7 16.9 25.3

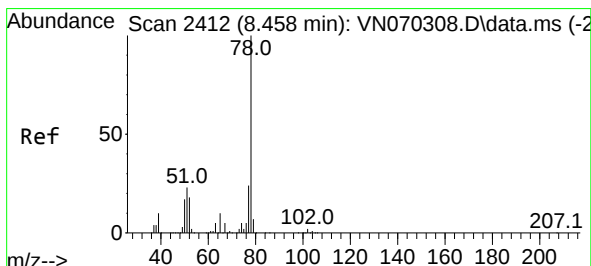
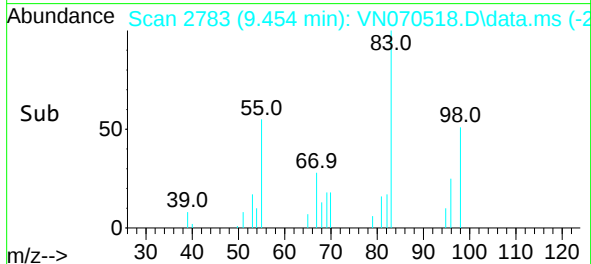
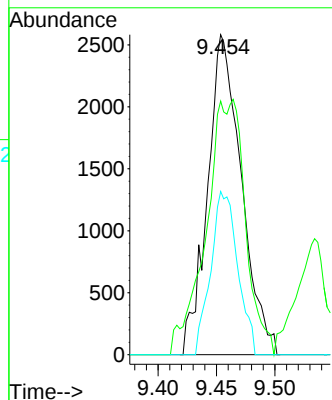
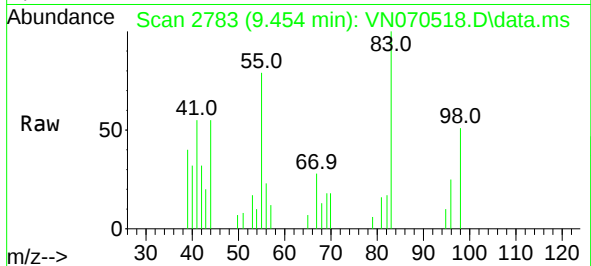




#39
Methylcyclohexane
Concen: 0.327 ug/l
RT: 9.454 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN070518.D
Acq: 6 Jan 2022 14:46

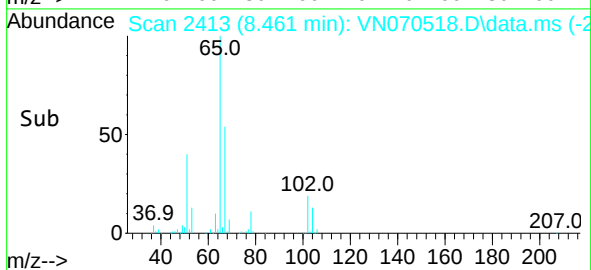
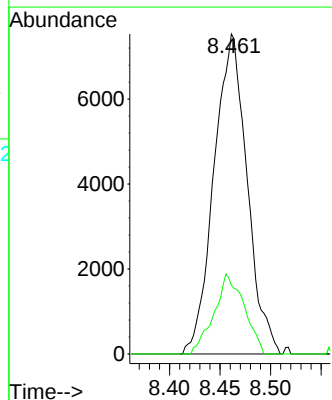
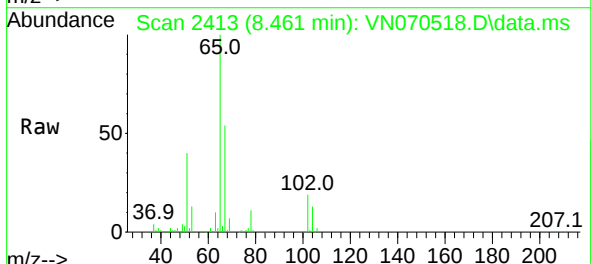
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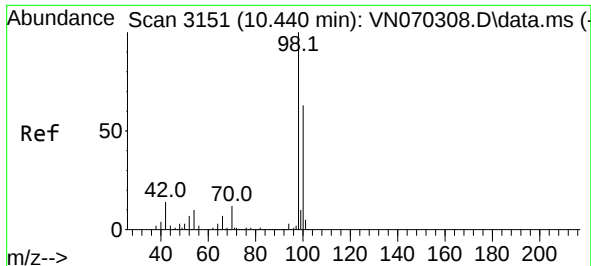
Tgt Ion: 83 Resp: 5206
Ion Ratio Lower Upper
83 100
55 72.4 58.1 87.1
98 51.0 38.4 57.6



#40
Benzene
Concen: 0.425 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN070518.D
Acq: 6 Jan 2022 14:46

Tgt Ion: 78 Resp: 17157
Ion Ratio Lower Upper
78 100
77 21.5 18.6 27.8

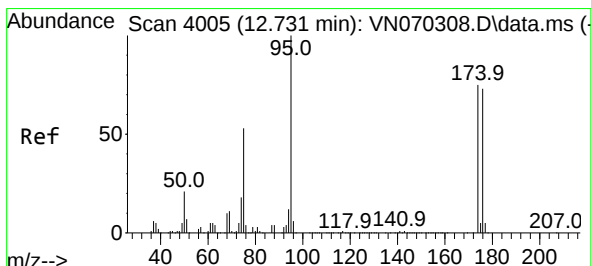
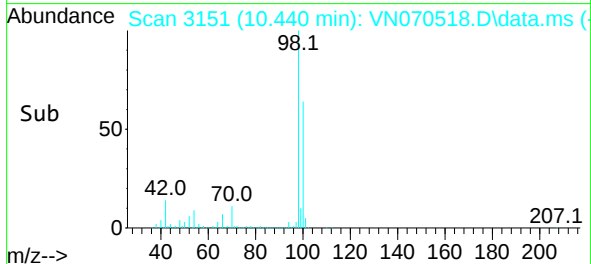
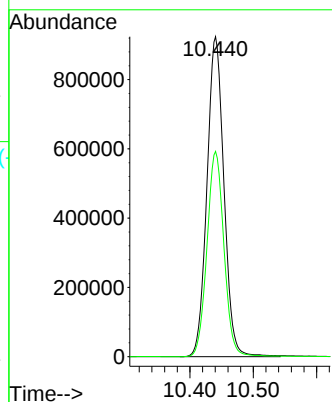
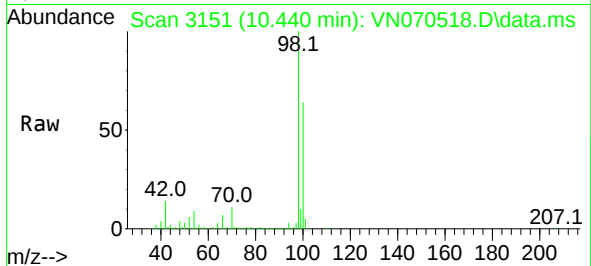




#50
Toluene-d8
Concen: 52.866 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070518.D
Acq: 6 Jan 2022 14:46

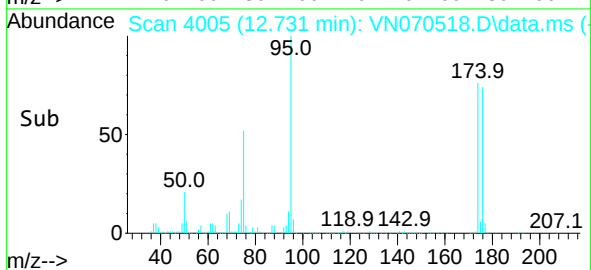
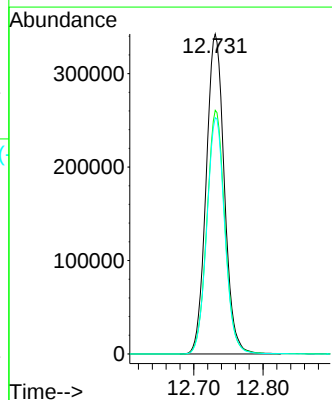
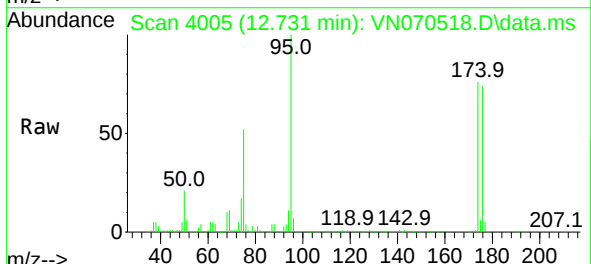
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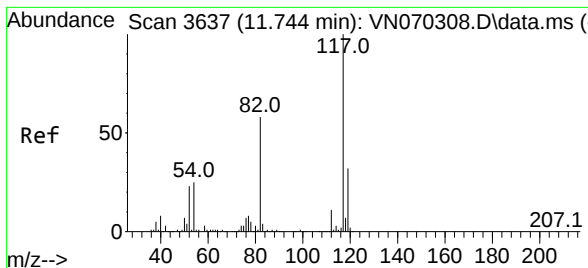
Tgt Ion: 98 Resp: 1717808
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 53.053 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070518.D
Acq: 6 Jan 2022 14:46

Tgt Ion: 95 Resp: 622636
Ion Ratio Lower Upper
95 100
174 75.5 0.0 187.2
176 73.3 0.0 181.4

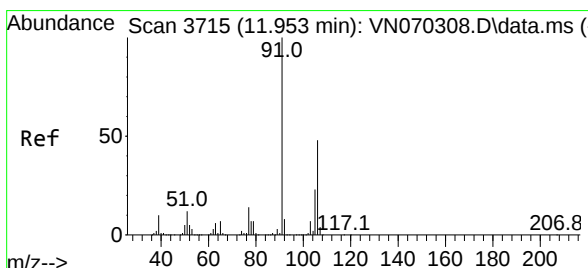
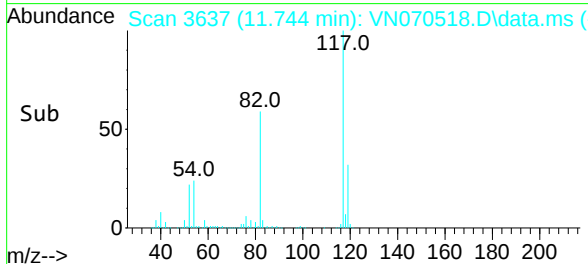
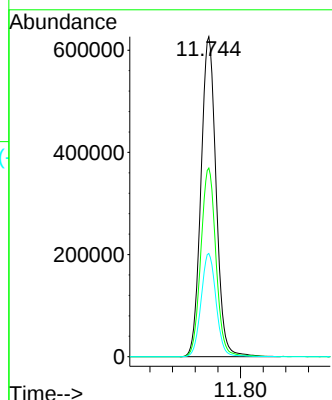
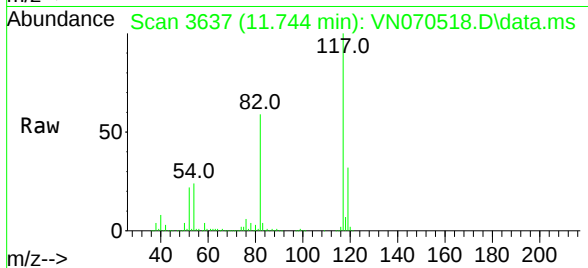




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070518.D
Acq: 6 Jan 2022 14:46

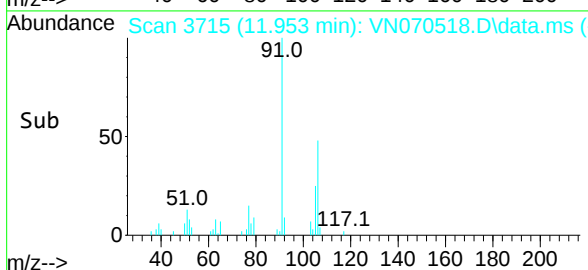
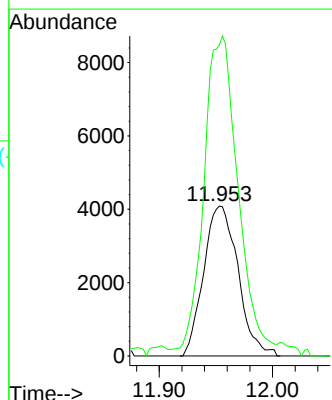
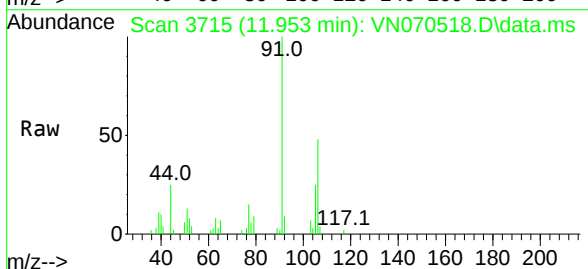
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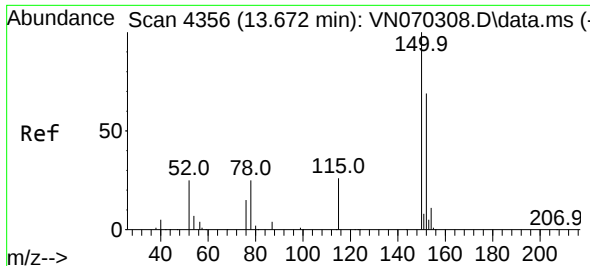
Tgt Ion:117 Resp: 1162090
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 32.2 25.4 38.2



#68
m/p-Xylenes
Concen: 0.524 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070518.D
Acq: 6 Jan 2022 14:46

Tgt Ion:106 Resp: 8620
Ion Ratio Lower Upper
106 100
91 201.3 160.6 240.8

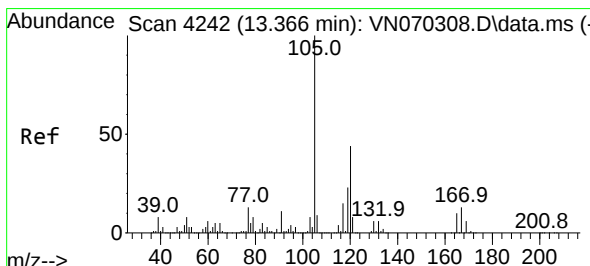
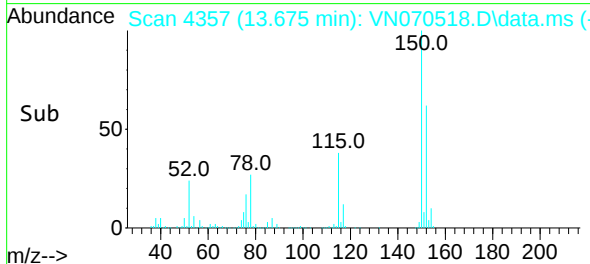
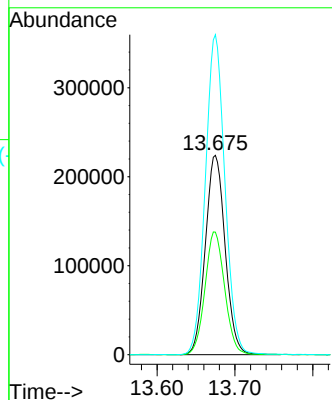
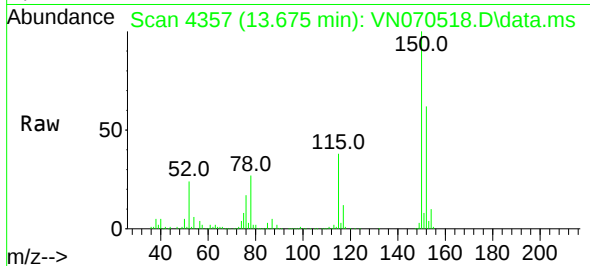




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070518.D
Acq: 6 Jan 2022 14:46

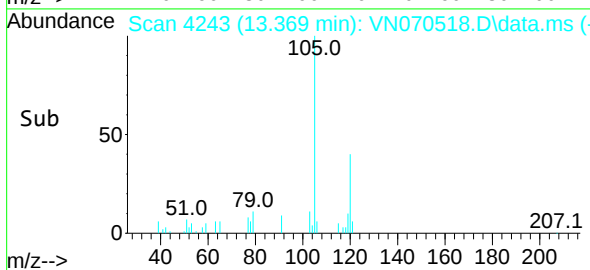
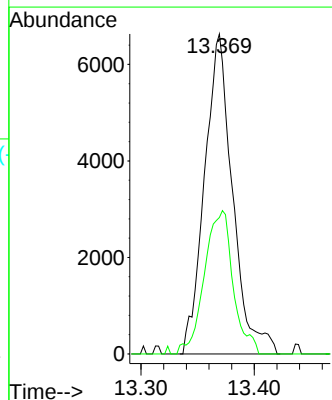
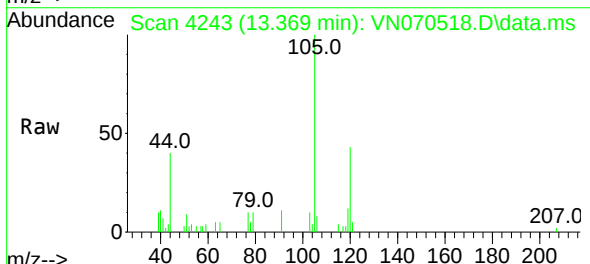
Instrument :
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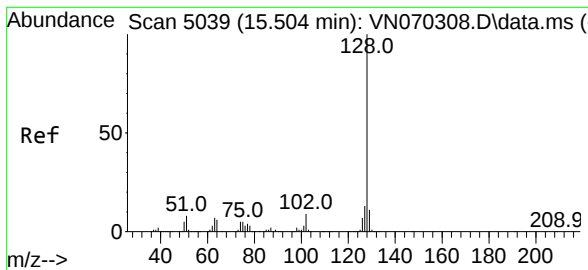
Tgt Ion:152 Resp: 397042
Ion Ratio Lower Upper
152 100
115 61.1 27.5 82.5
150 158.7 0.0 344.4



#84
1,2,4-Trimethylbenzene
Concen: 0.401 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070518.D
Acq: 6 Jan 2022 14:46

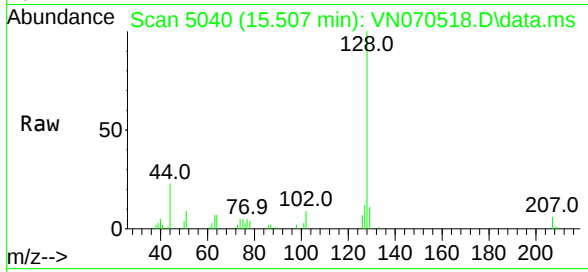
Tgt Ion:105 Resp: 11396
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.4





#95
Naphthalene
Concen: 3.729 ug/l
RT: 15.507 min Scan# 50
Delta R.T. 0.003 min
Lab File: VN070518.D
Acq: 6 Jan 2022 14:46

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	128	Resp:	36252
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.5	15.7
129	10.4	8.7	13.1

