

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
 Data File : VN070321.D
 Acq On : 27 Dec 2021 20:17
 Operator : JC/MD
 Sample : M5092-06 10X
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PATAPSCO-FEED-SLUDGE

Quant Time: Dec 28 01:44:21 2021
 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)

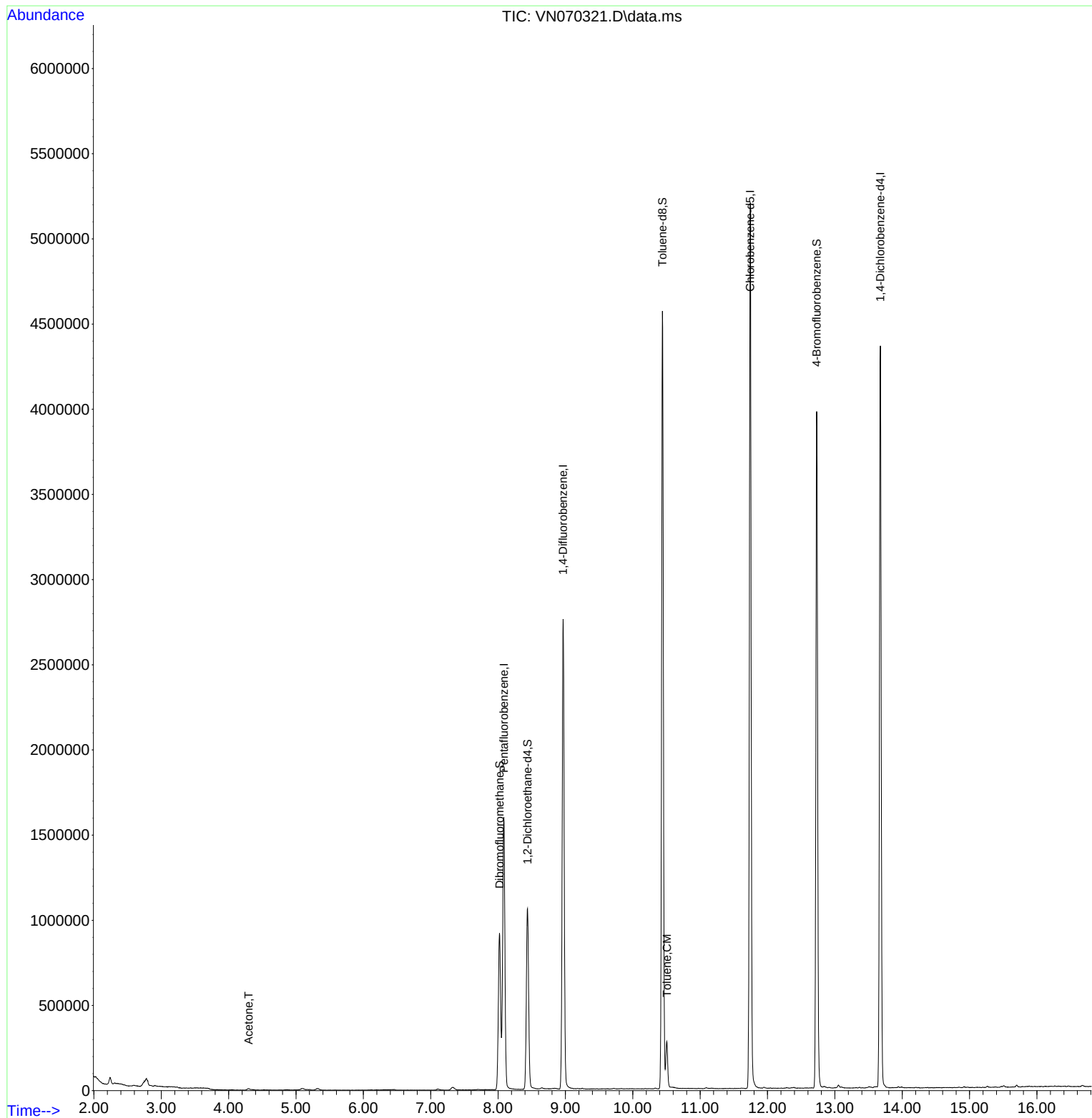
Internal Standards						
1) Pentafluorobenzene	8.086	168	1214471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2341159	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2905679	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1179813	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	925725	53.01	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.02%			
35) Dibromofluoromethane	8.021	113	677294	47.81	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.62%			
50) Toluene-d8	10.440	98	3151487	54.46	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.92%			
62) 4-Bromofluorobenzene	12.731	95	1437238	68.77	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 137.54%#			
Target Compounds						
16) Acetone	4.296	43	9468	0.84	ug/l	92
52) Toluene	10.505	92	106421	2.45	ug/l	99

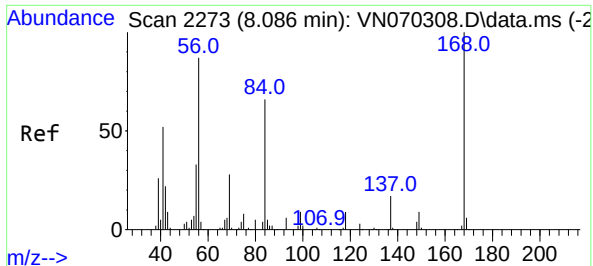
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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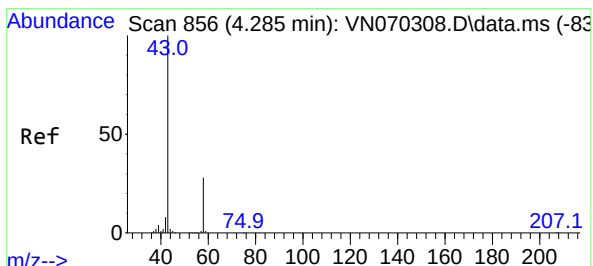
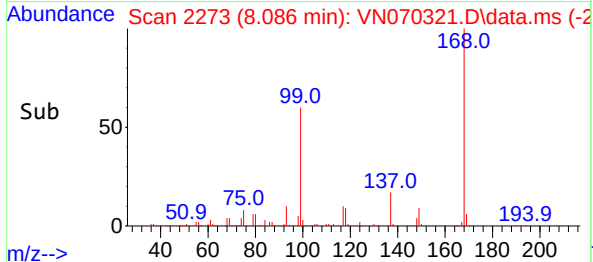
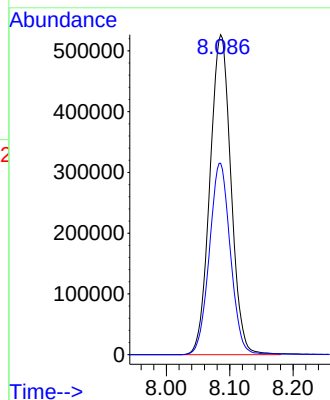
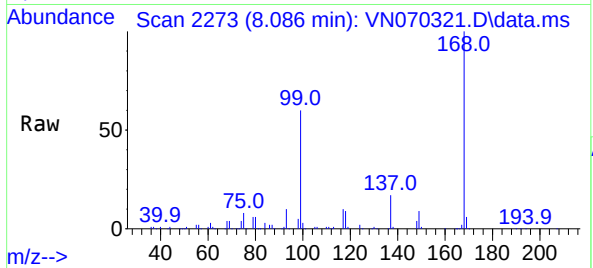




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070321.D
Acq: 27 Dec 2021 20:17

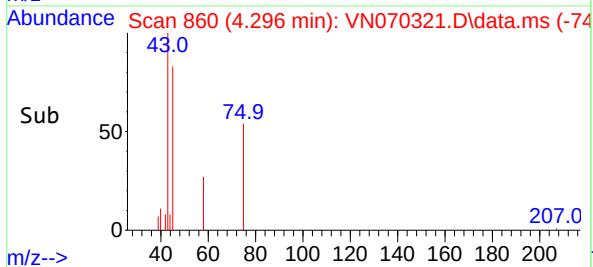
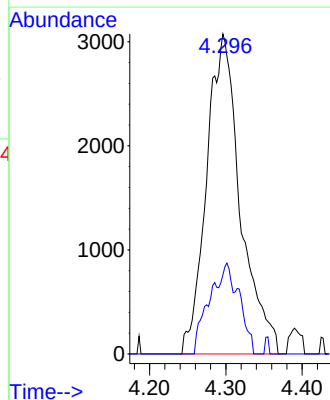
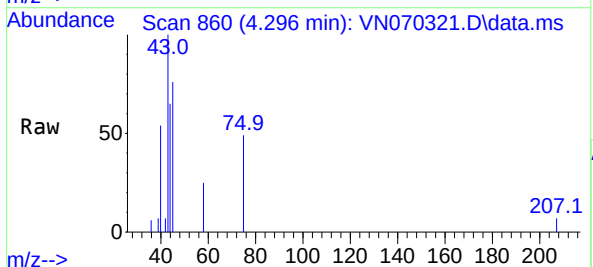
Instrument :
MSVOA_N
ClientSampleId :
PATAPSCO-FEED-SLUDGE

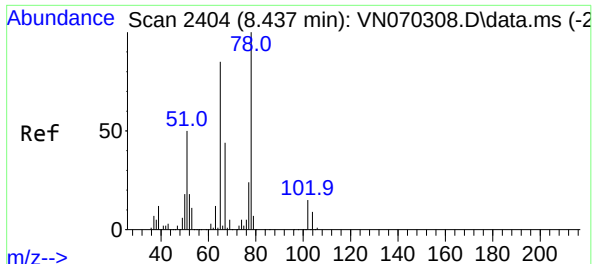
Tgt Ion:168 Resp: 1214471
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9



#16
Acetone
Concen: 0.84 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070321.D
Acq: 27 Dec 2021 20:17

Tgt Ion: 43 Resp: 9468
Ion Ratio Lower Upper
43 100
58 24.8 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 53.01 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070321.D

Acq: 27 Dec 2021 20:17

Instrument :

MSVOA_N

ClientSampleId :

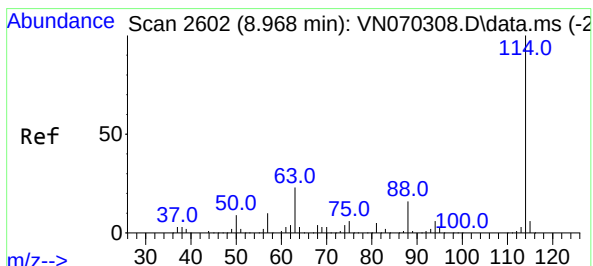
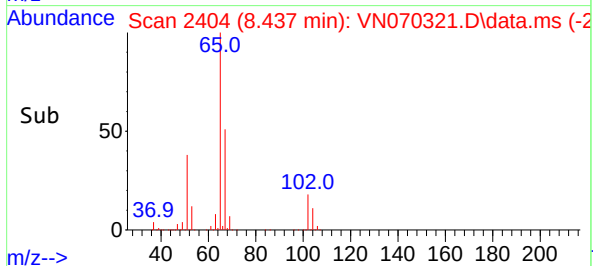
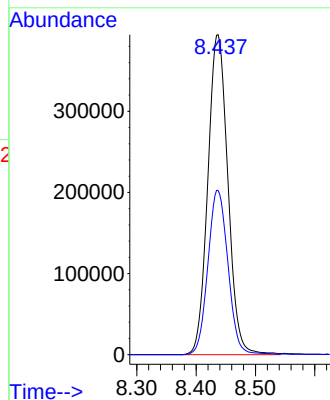
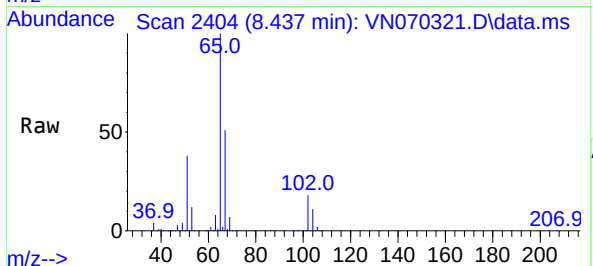
PATAPSCO-FEED-SLUDGE

Tgt Ion: 65 Resp: 925725

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070321.D

Acq: 27 Dec 2021 20:17

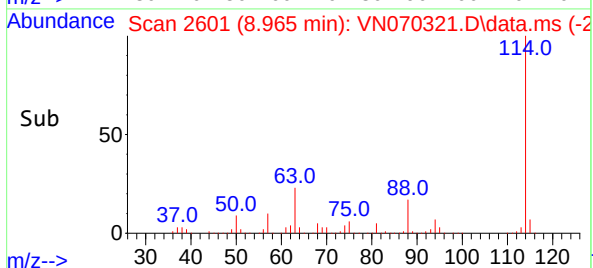
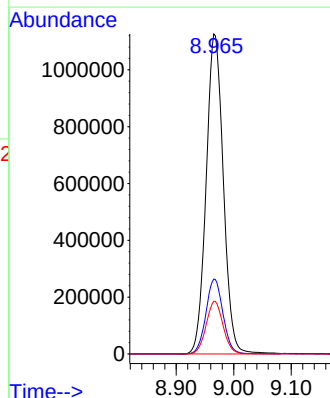
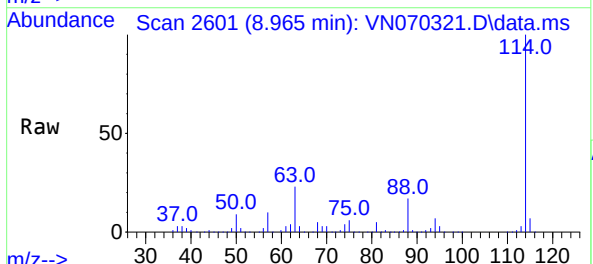
Tgt Ion: 114 Resp: 2341159

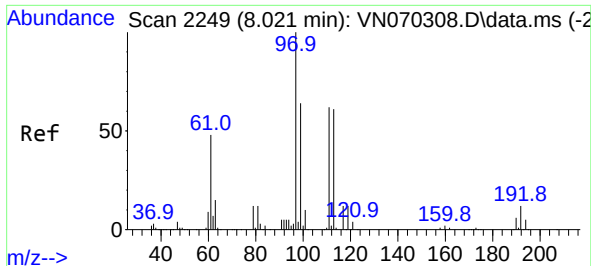
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 16.5 0.0 27.4

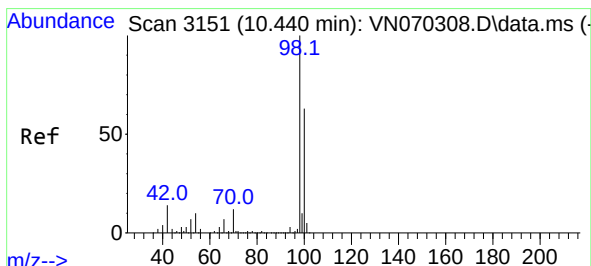
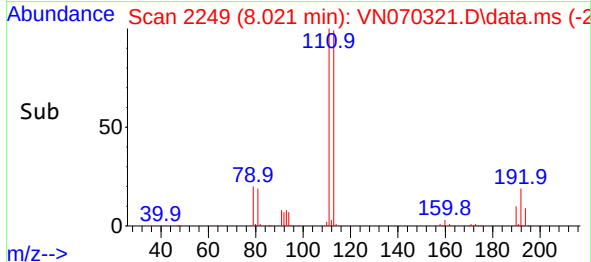
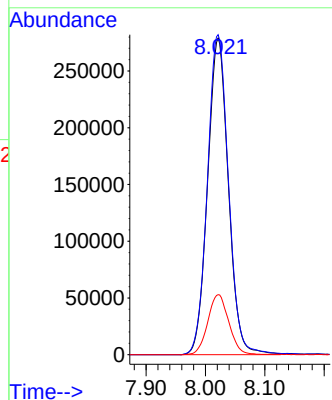
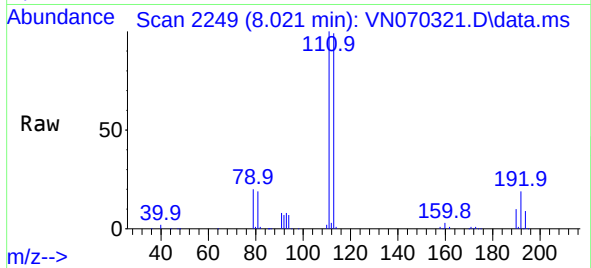




#35
Dibromofluoromethane
Concen: 47.81 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070321.D
Acq: 27 Dec 2021 20:17

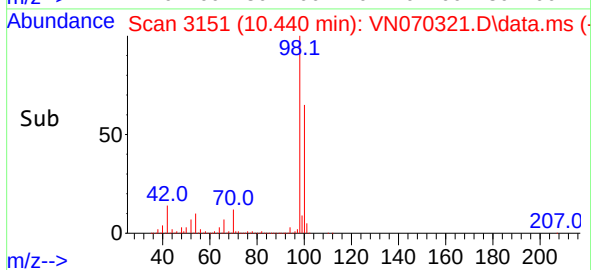
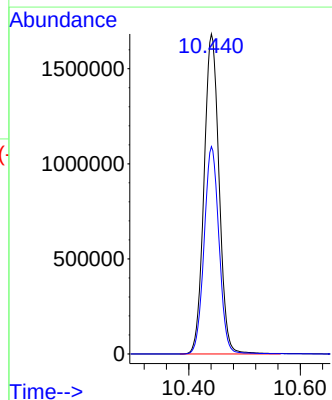
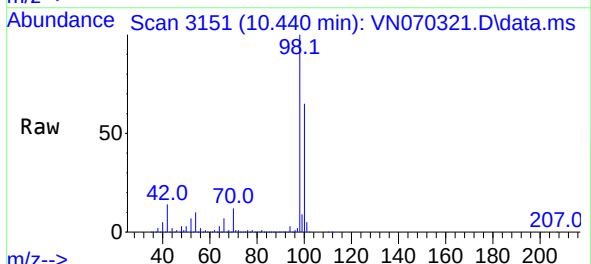
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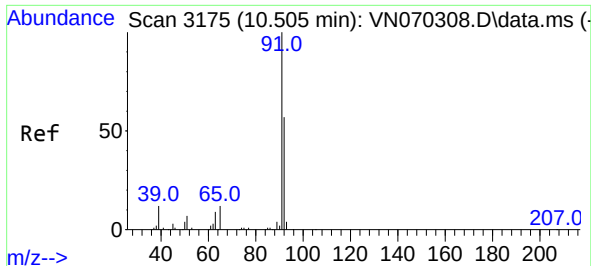
Tgt Ion:113 Resp: 677294
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.3 16.9 25.3



#50
Toluene-d8
Concen: 54.46 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070321.D
Acq: 27 Dec 2021 20:17

Tgt Ion: 98 Resp: 3151487
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6

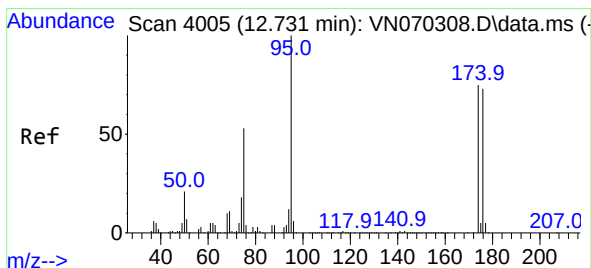
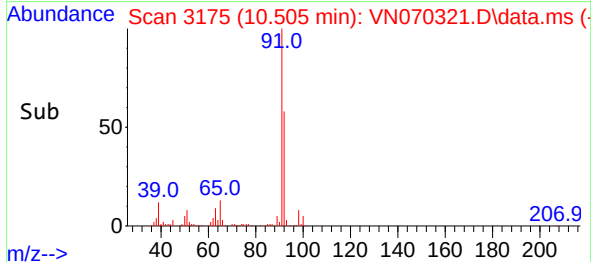
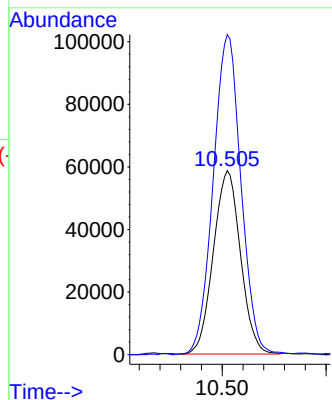
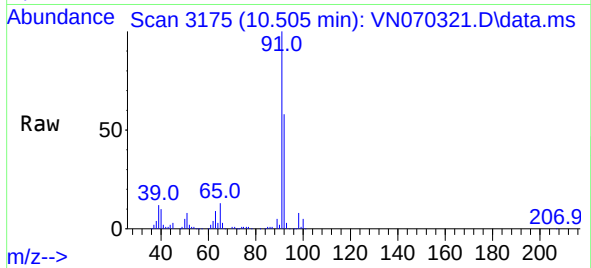




#52
Toluene
Concen: 2.45 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070321.D
Acq: 27 Dec 2021 20:17

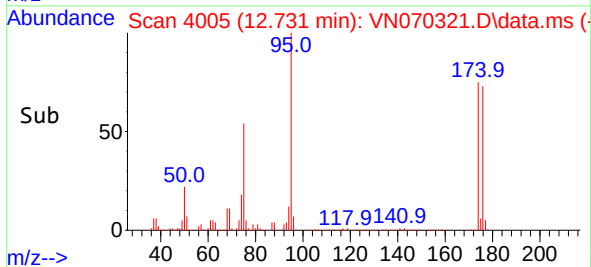
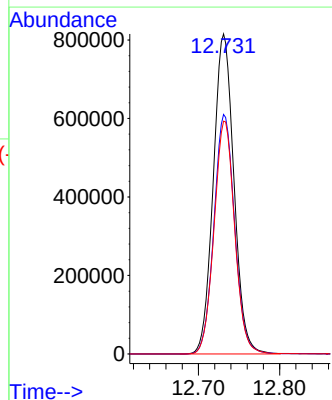
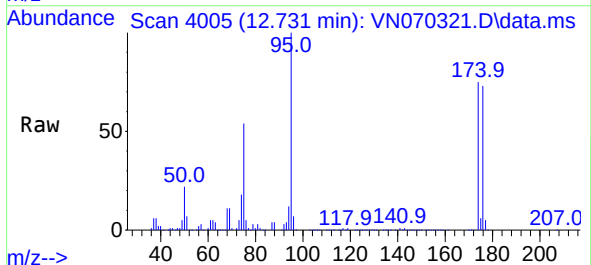
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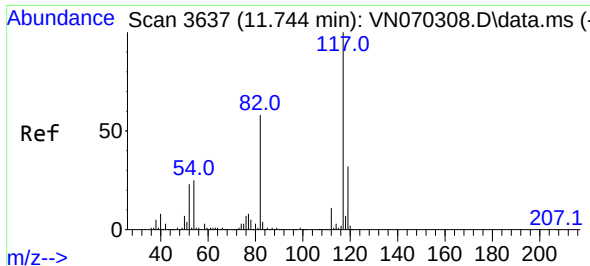
Tgt Ion: 92 Resp: 106421
Ion Ratio Lower Upper
92 100
91 179.0 142.0 213.0



#62
4-Bromofluorobenzene
Concen: 68.77 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070321.D
Acq: 27 Dec 2021 20:17

Tgt Ion: 95 Resp: 1437238
Ion Ratio Lower Upper
95 100
174 75.0 0.0 187.2
176 72.7 0.0 181.4

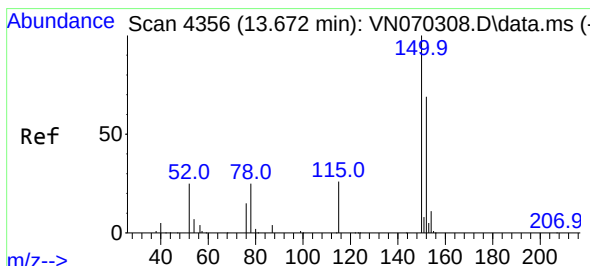
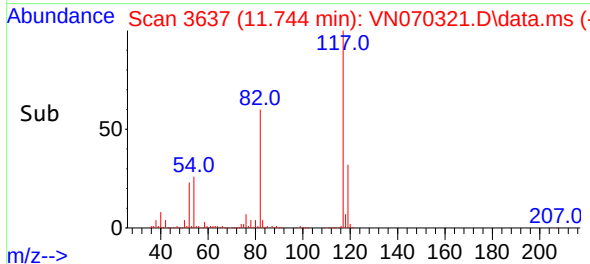
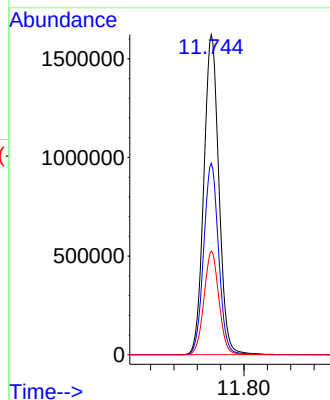
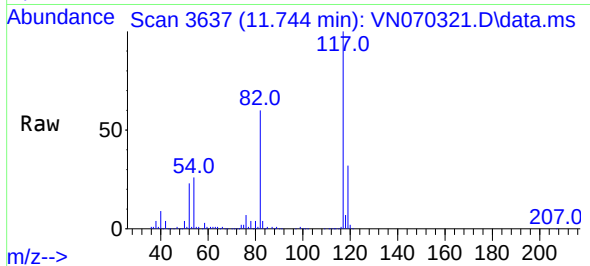




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070321.D
Acq: 27 Dec 2021 20:17

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Tgt Ion:117 Resp: 2905679
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 32.4 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: VN070321.D
Acq: 27 Dec 2021 20:17

Tgt Ion:152 Resp: 1179813
Ion Ratio Lower Upper
152 100
115 61.1 27.5 82.5
150 157.0 0.0 344.4

