

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
 Data File : VN070553.D
 Acq On : 10 Jan 2022 19:26
 Operator : JC/MD
 Sample : N1015-07DL 200X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20986DL

Quant Time: Jan 11 06:06:56 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)

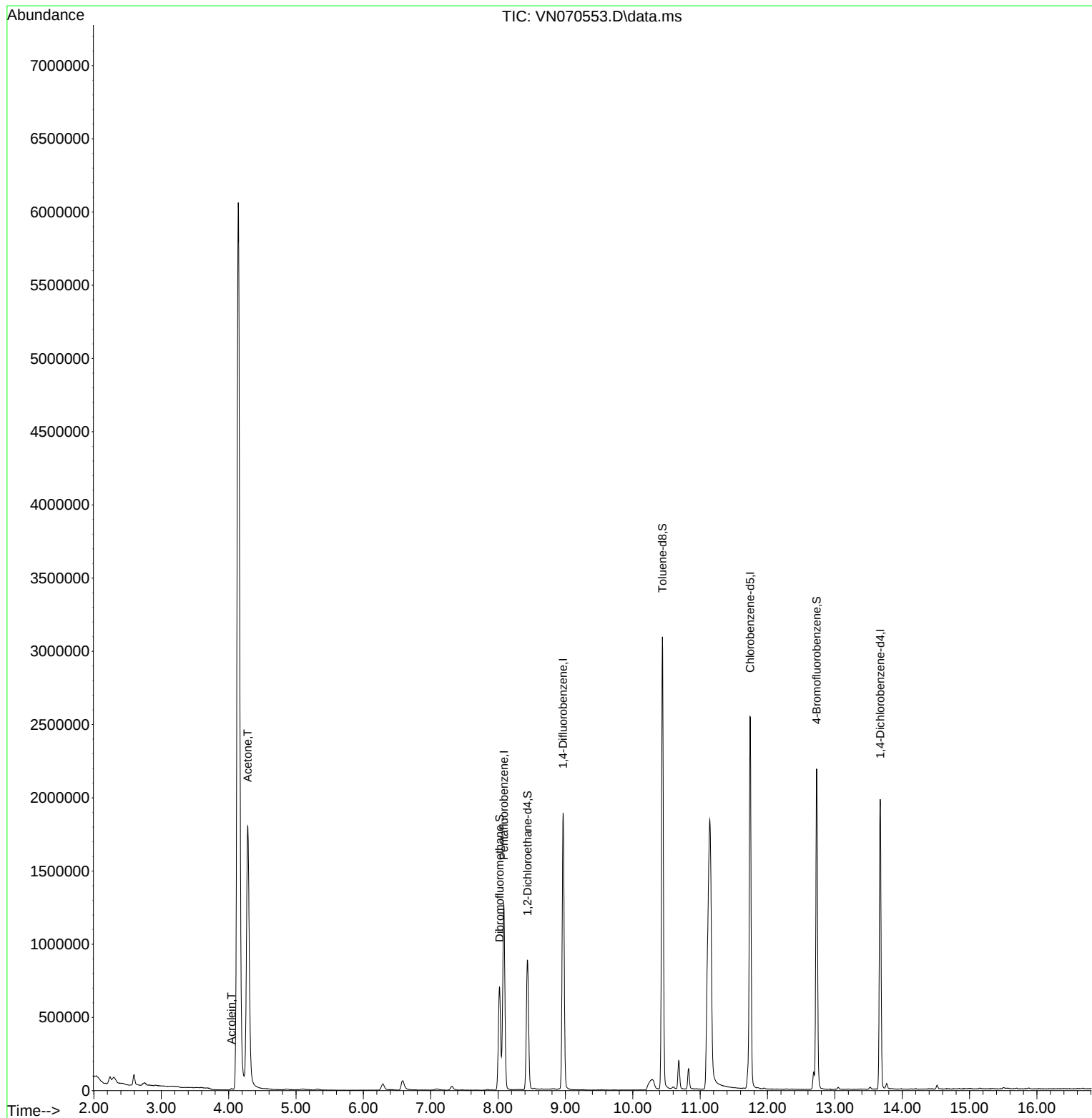
Internal Standards						
1) Pentafluorobenzene	8.086	168	967318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1656975	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1471150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	546403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	746536	53.676	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.360%	
35) Dibromofluoromethane	8.021	113	520990	51.966	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.940%	
50) Toluene-d8	10.440	98	2167162	52.915	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.840%	
62) 4-Bromofluorobenzene	12.731	95	803794	54.339	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 108.680%	
Target Compounds						
						Qvalue
13) Acrolein	4.041	56	12118	6.449	ug/l	# 14
16) Acetone	4.283	43	3373872	373.688	ug/l	95

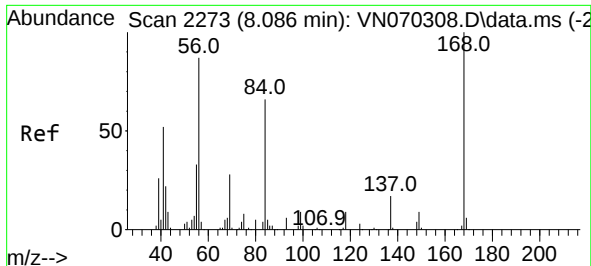
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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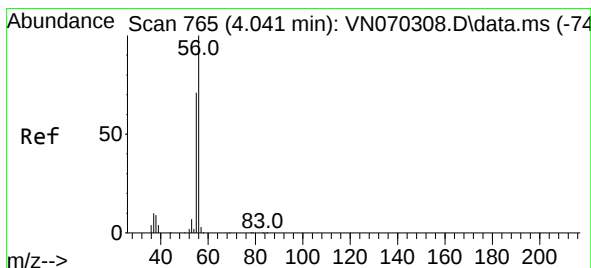
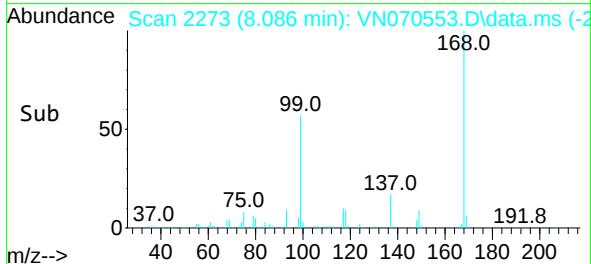
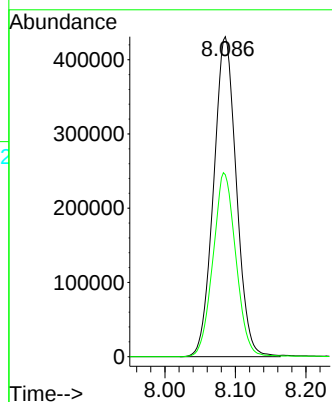
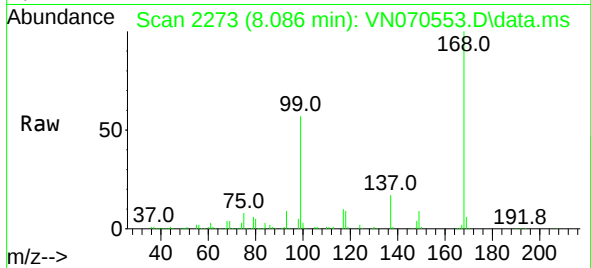




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

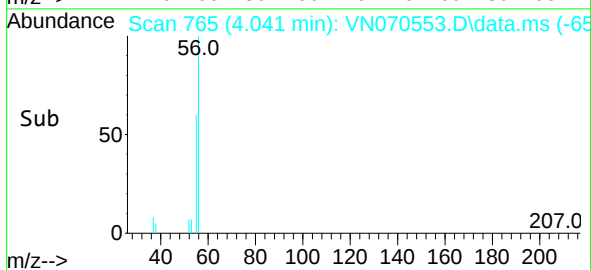
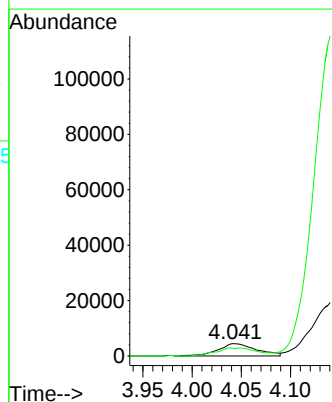
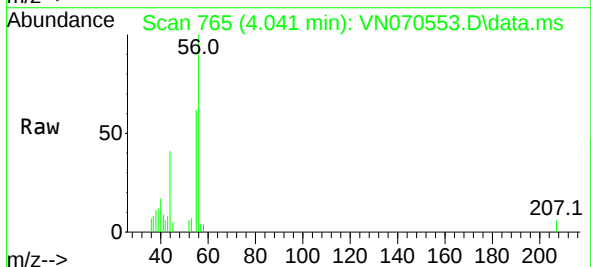
Instrument :
MSVOA_N
ClientSampleId :
20986DL

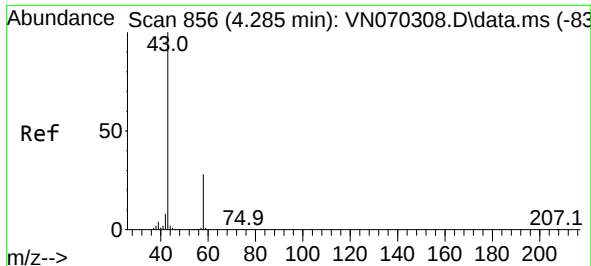
Tgt Ion:168 Resp: 967318
Ion Ratio Lower Upper
168 100
99 56.8 41.3 61.9



#13
Acrolein
Concen: 6.449 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

Tgt Ion: 56 Resp: 12118
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#

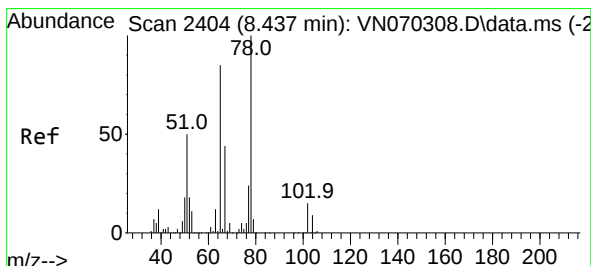
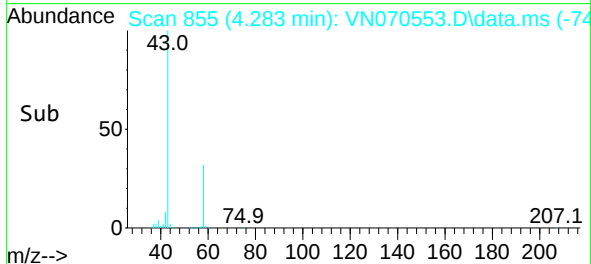
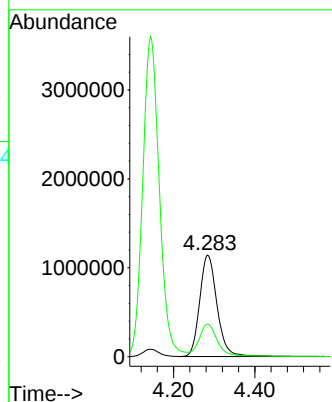
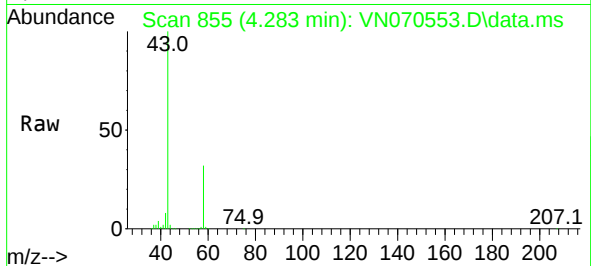




#16
Acetone
Concen: 373.688 ug/l
RT: 4.283 min Scan# 856
Delta R.T. -0.002 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

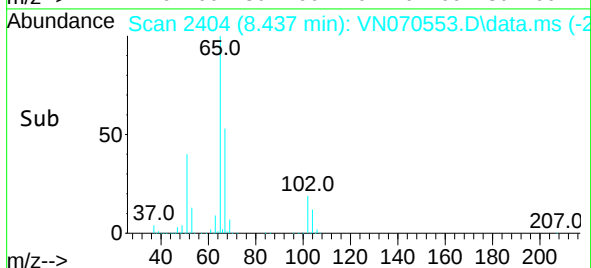
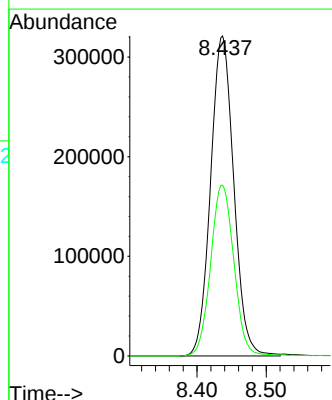
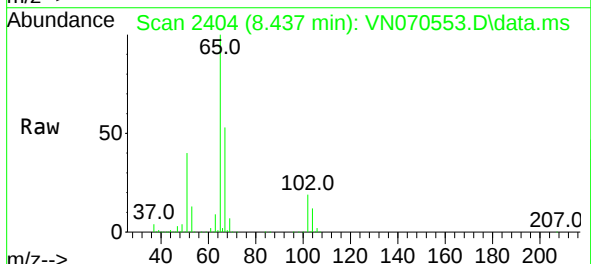
Instrument :
MSVOA_N
ClientSampleId :
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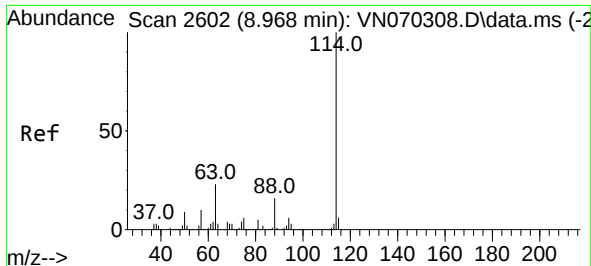
Tgt Ion: 43 Resp: 3373872
Ion Ratio Lower Upper
43 100
58 31.8 23.1 34.7



#33
1,2-Dichloroethane-d4
Concen: 53.676 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

Tgt Ion: 65 Resp: 746536
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0

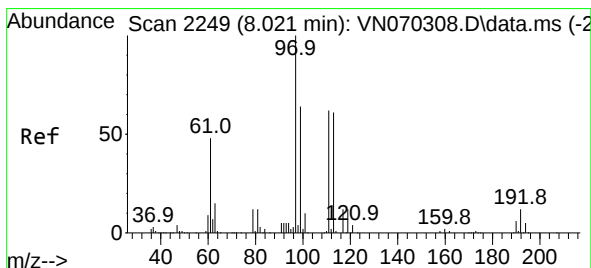
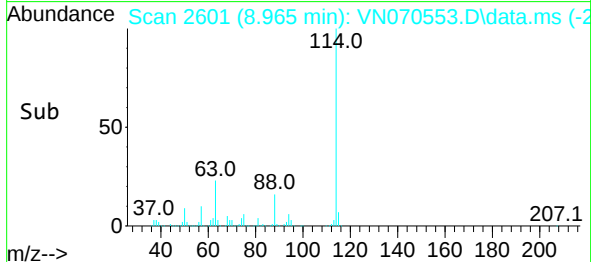
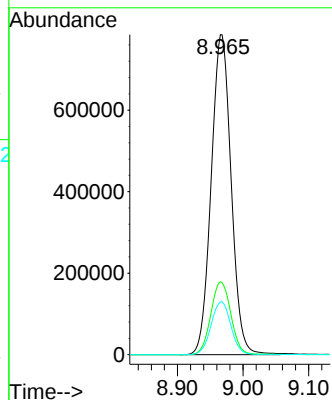
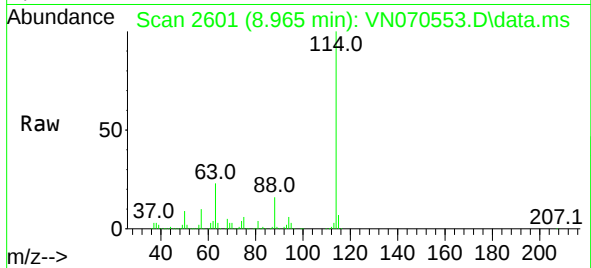




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

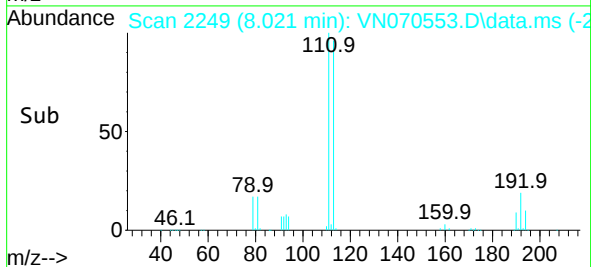
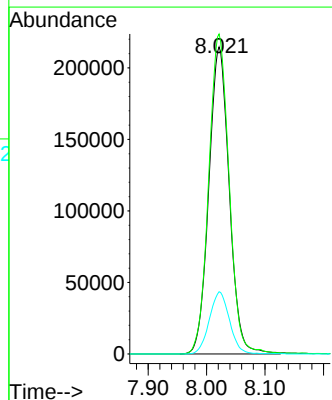
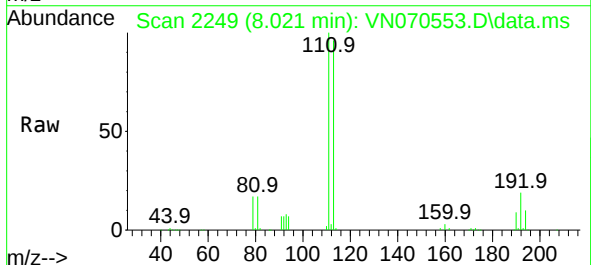
Instrument :
MSVOA_N
ClientSampleId :
20986DL

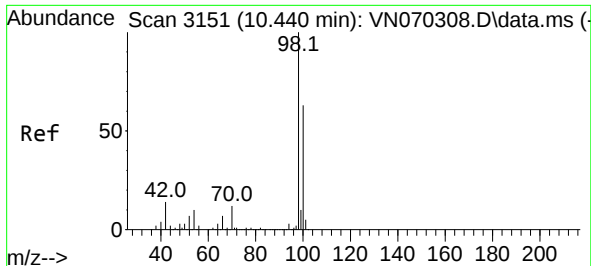
Tgt Ion:114 Resp: 1656975
Ion Ratio Lower Upper
114 100
63 22.8 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 51.966 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

Tgt Ion:113 Resp: 520990
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.9 16.9 25.3

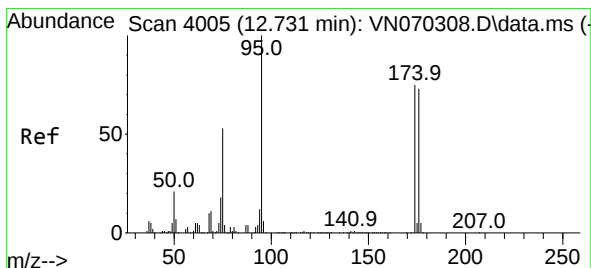
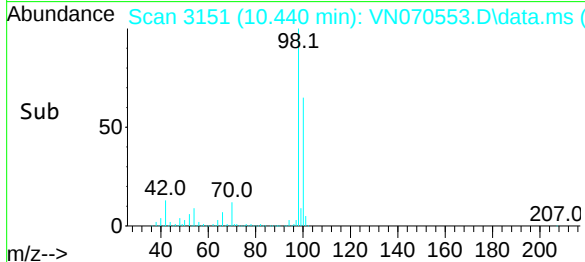
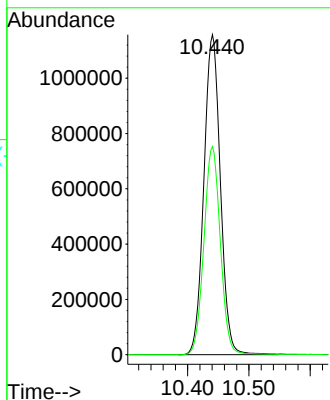
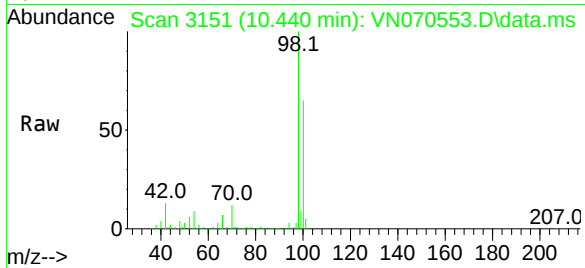




#50
Toluene-d8
Concen: 52.915 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

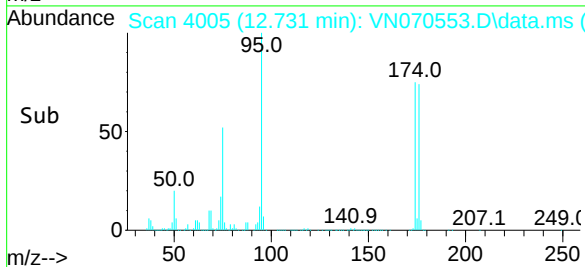
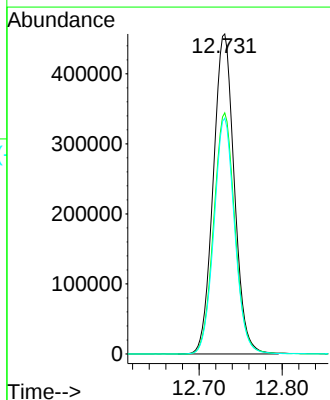
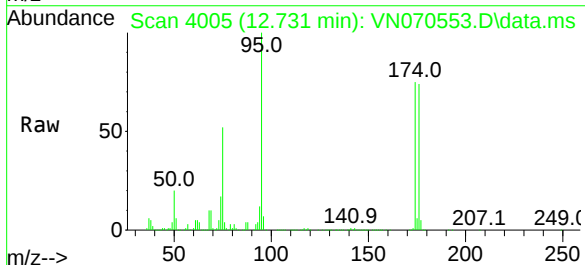
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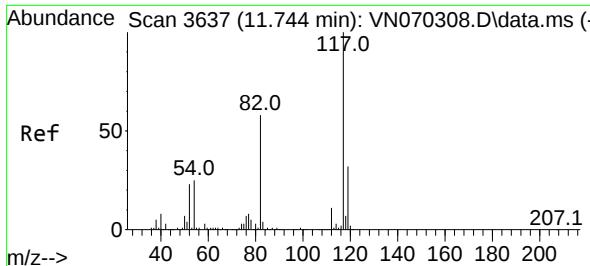
Tgt Ion: 98 Resp: 2167162
Ion Ratio Lower Upper
98 100
100 65.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 54.339 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

Tgt Ion: 95 Resp: 803794
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 72.6 0.0 181.4

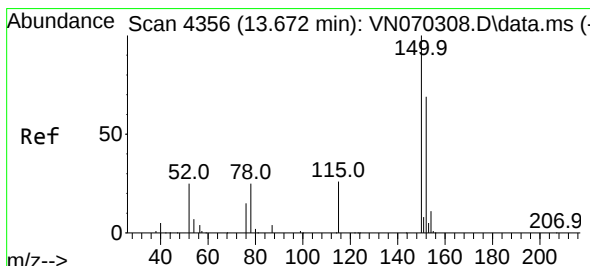
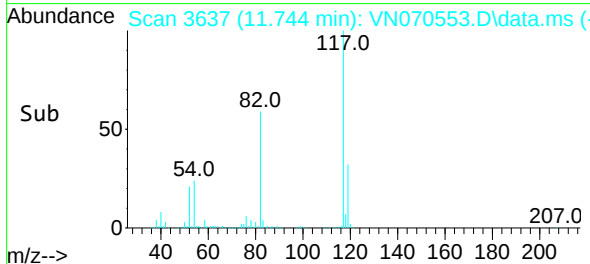
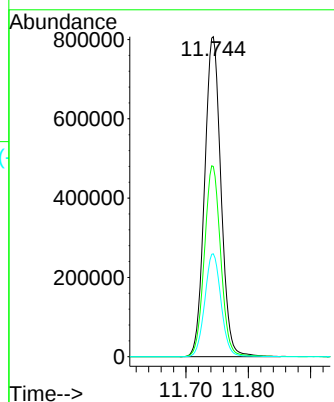
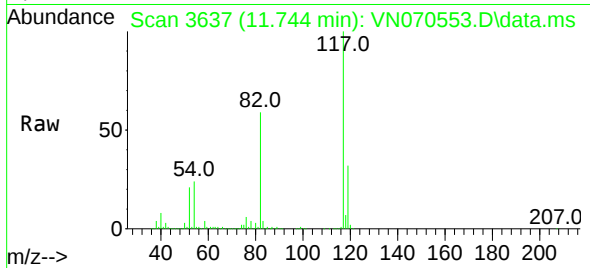




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN070553.D
Acq: 10 Jan 2022 19:26

Instrument :
MSVOA_N
ClientSampleId :
20986DL

Tgt Ion:117 Resp: 1471150
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 32.1 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: VN070553.D
Acq: 10 Jan 2022 19:26

Tgt Ion:152 Resp: 546403
Ion Ratio Lower Upper
152 100
115 60.9 27.5 82.5
150 157.2 0.0 344.4

