

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010622\
 Data File : VN070523.D
 Acq On : 6 Jan 2022 16:52
 Operator : JC/MD
 Sample : N1015-07 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20986

Quant Time: Jan 08 01:40:32 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)

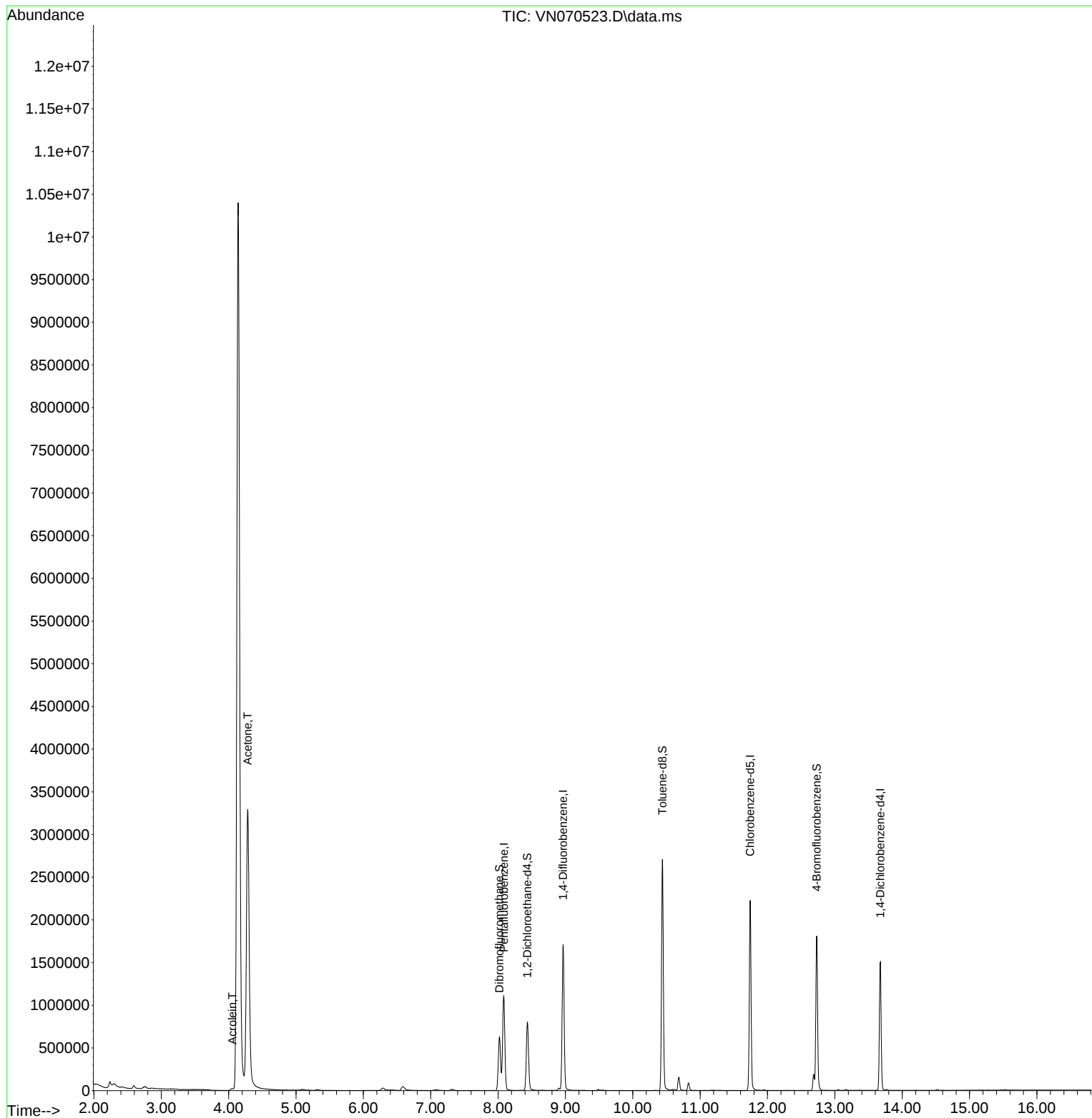
Internal Standards						
1) Pentafluorobenzene	8.086	168	861680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1463532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1290058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	424330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	663441	53.549	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.100%	
35) Dibromofluoromethane	8.019	113	468265	52.881	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.760%	
50) Toluene-d8	10.440	98	1881561	52.014	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.020%	
62) 4-Bromofluorobenzene	12.731	95	674526	51.627	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.260%	
Target Compounds						
					Qvalue	
13) Acrolein	4.057	56	31482	18.809	ug/l	100
16) Acetone	4.283	43	6181765	768.628	ug/l	95

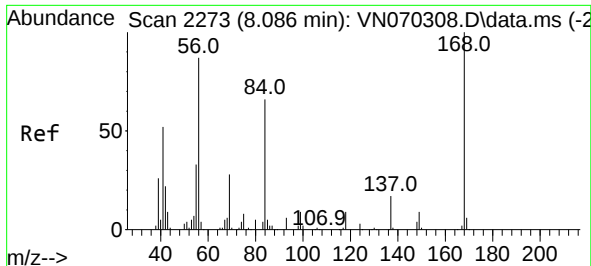
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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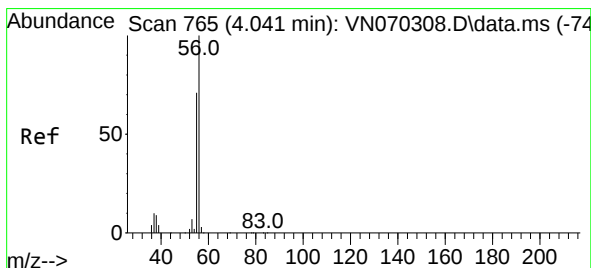
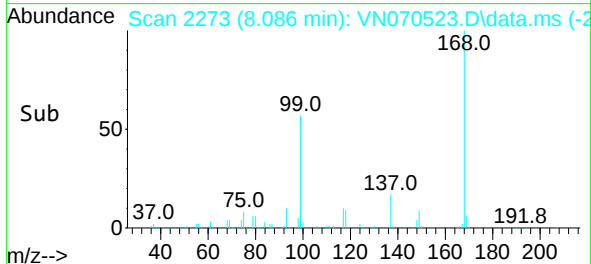
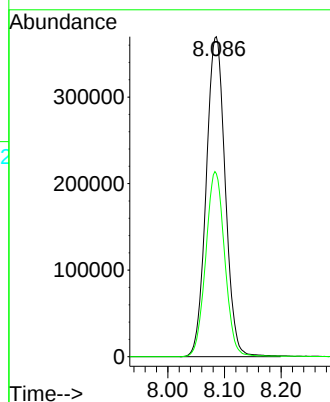
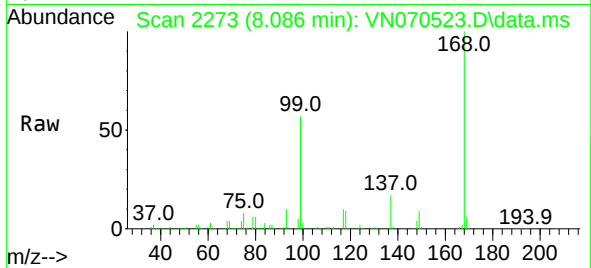




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

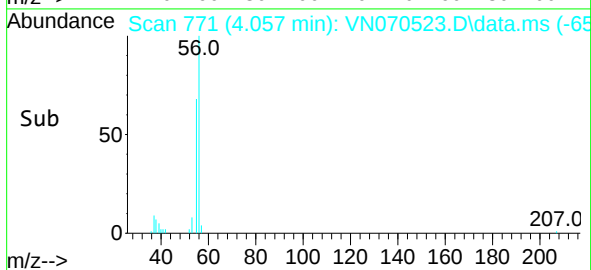
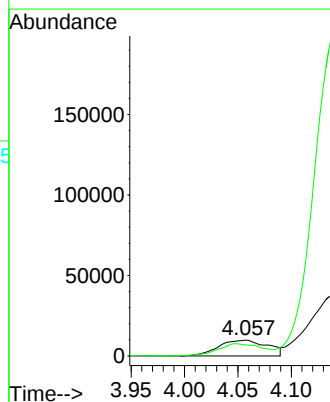
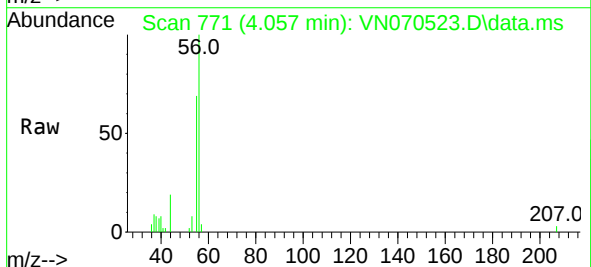
Instrument :
MSVOA_N
ClientSampleId :
20986

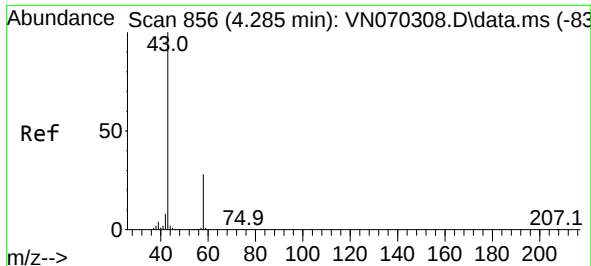
Tgt Ion:168 Resp: 861680
Ion Ratio Lower Upper
168 100
99 57.2 41.3 61.9



#13
Acrolein
Concen: 18.809 ug/l
RT: 4.057 min Scan# 771
Delta R.T. 0.016 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

Tgt Ion: 56 Resp: 31482
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0

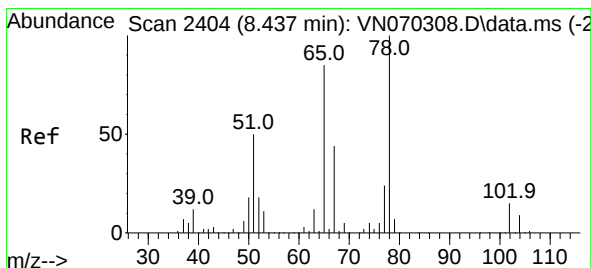
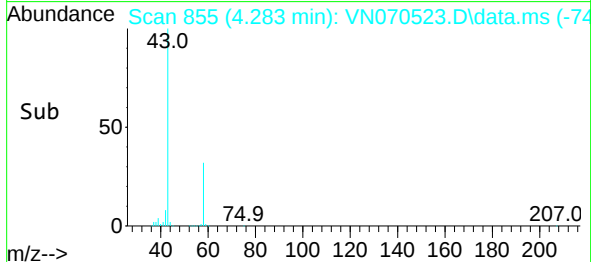
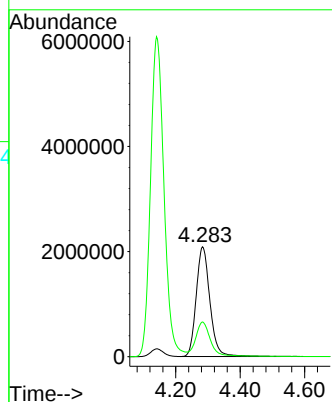
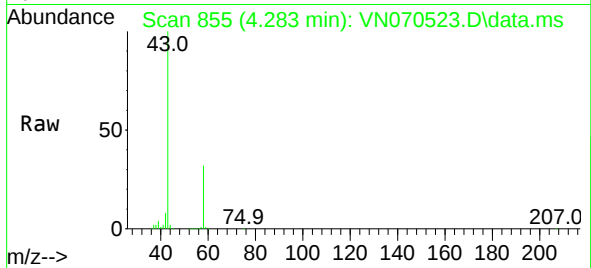




#16
Acetone
Concen: 768.628 ug/l
RT: 4.283 min Scan# 81
Delta R.T. -0.002 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

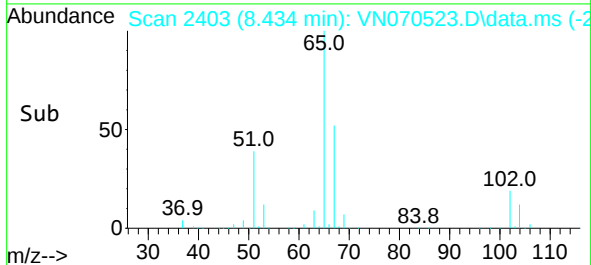
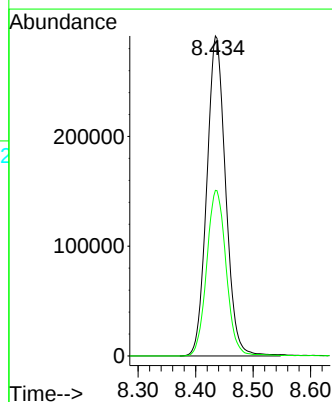
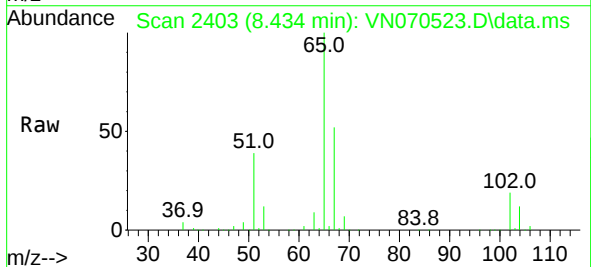
Instrument :
MSVOA_N
ClientSampleId :
20986

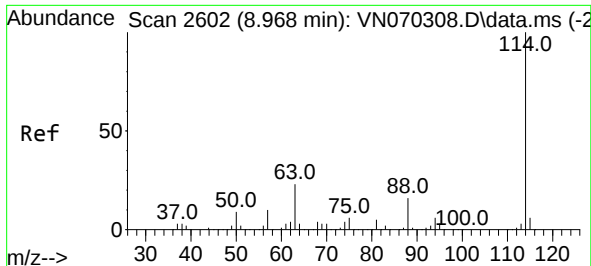
Tgt Ion: 43 Resp: 6181765
Ion Ratio Lower Upper
43 100
58 31.3 23.1 34.7



#33
1,2-Dichloroethane-d4
Concen: 53.549 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

Tgt Ion: 65 Resp: 663441
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.0

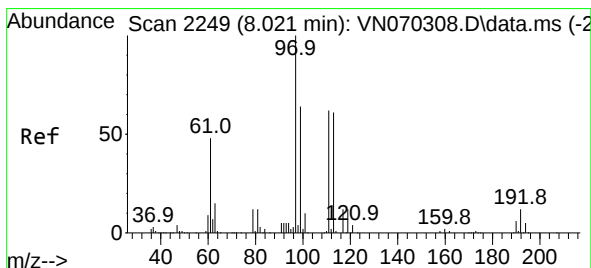
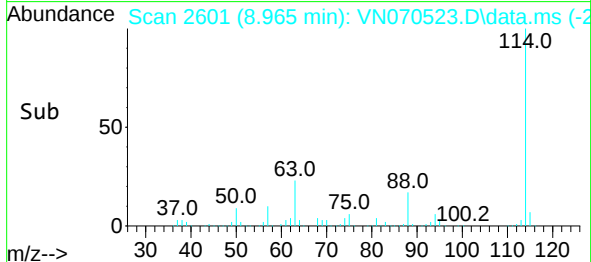
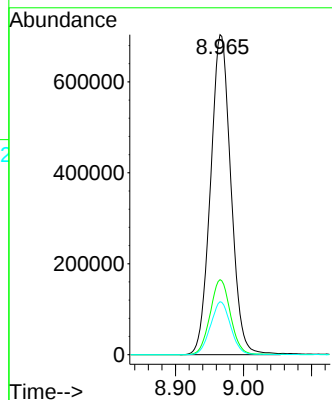
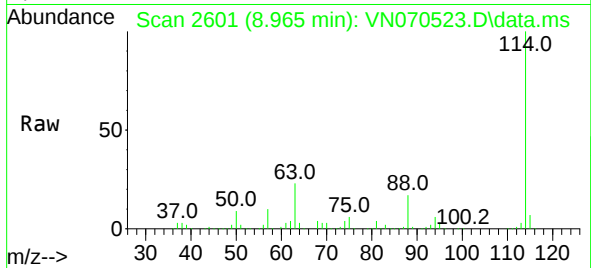




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

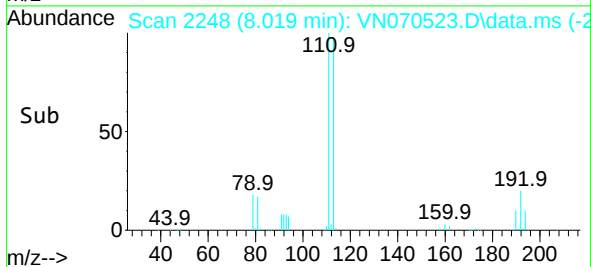
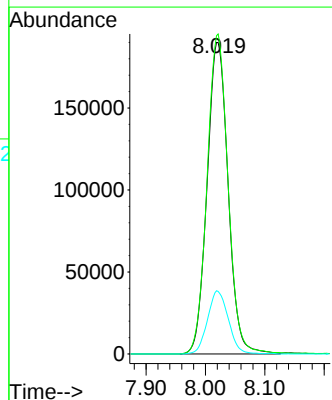
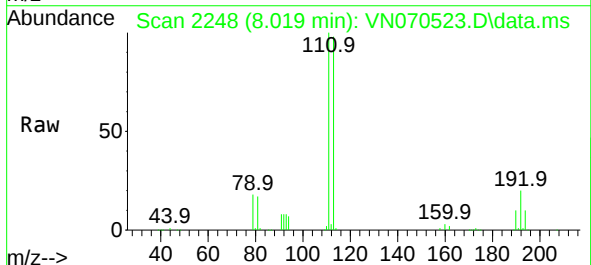
Instrument :
MSVOA_N
ClientSampleId :
20986

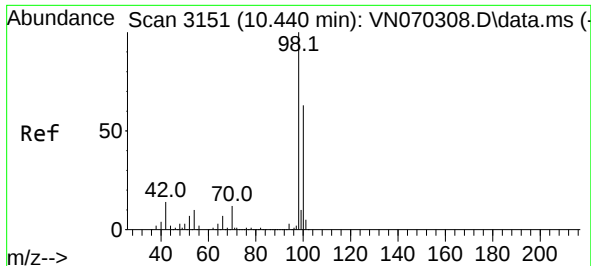
Tgt Ion:114 Resp: 1463532
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.6 0.0 27.4



#35
Dibromofluoromethane
Concen: 52.881 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.002 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

Tgt Ion:113 Resp: 468265
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 19.9 16.9 25.3

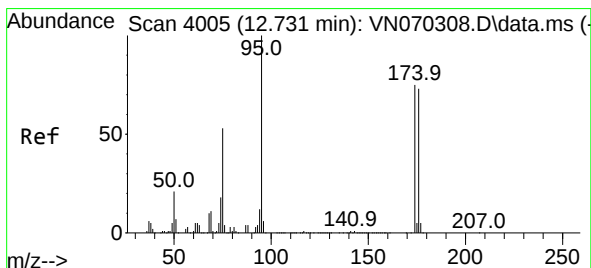
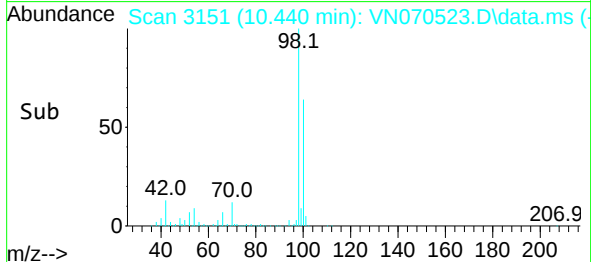
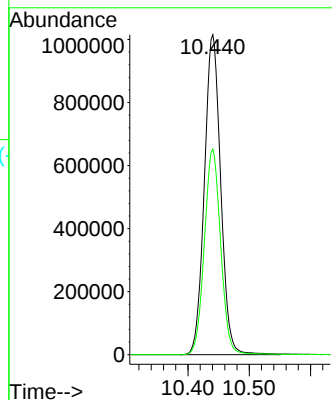
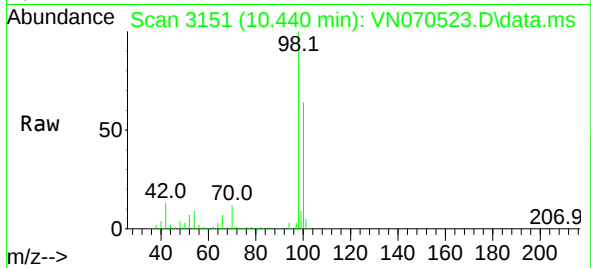




#50
Toluene-d8
Concen: 52.014 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

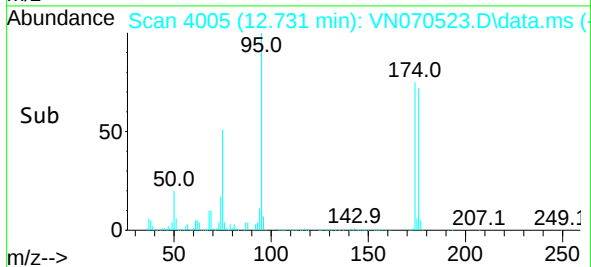
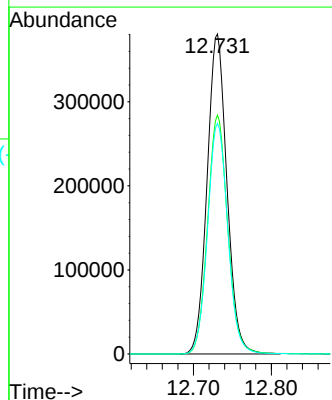
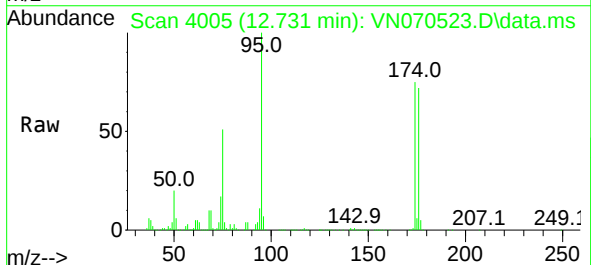
Instrument :
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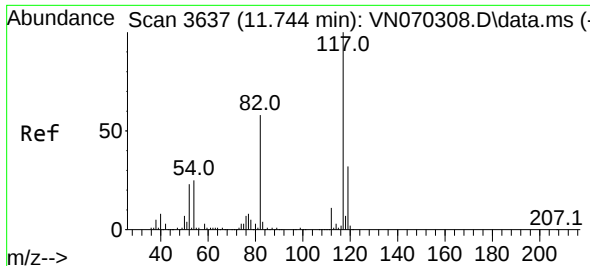
Tgt Ion: 98 Resp: 1881561
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.627 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

Tgt Ion: 95 Resp: 674526
Ion Ratio Lower Upper
95 100
174 75.7 0.0 187.2
176 73.4 0.0 181.4

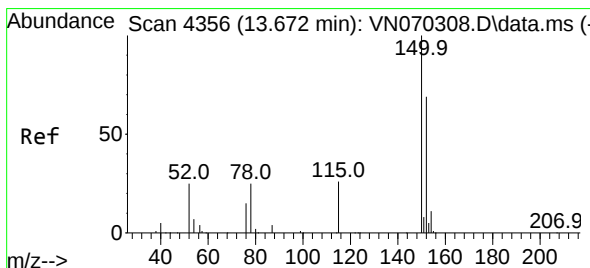
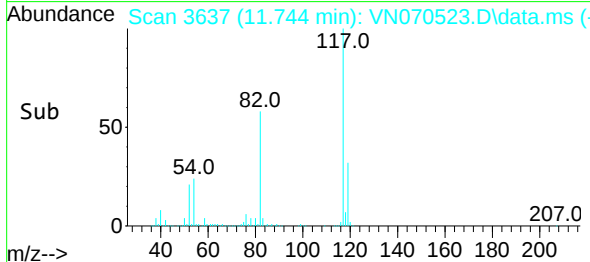
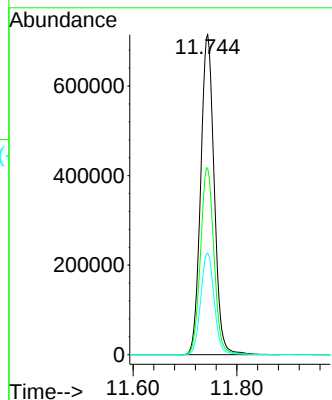
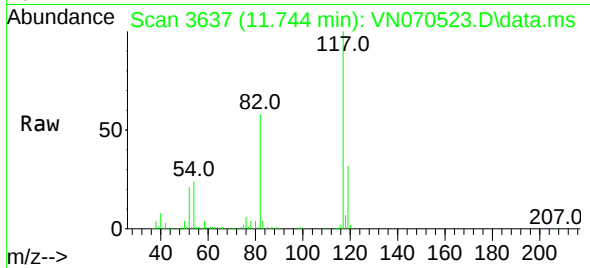




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30986
Delta R.T. -0.000 min
Lab File: VN070523.D
Acq: 6 Jan 2022 16:52

Instrument :
MSVOA_N
ClientSampleId :
20986

Tgt Ion:117 Resp: 1290058
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 31.8 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: VN070523.D
Acq: 6 Jan 2022 16:52

Tgt Ion:152 Resp: 424330
Ion Ratio Lower Upper
152 100
115 60.0 27.5 82.5
150 157.5 0.0 344.4

