

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070470.D
 Acq On : 4 Jan 2022 17:58
 Operator : JC/MD
 Sample : M5251-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6S

Quant Time: Jan 05 03:19:34 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)

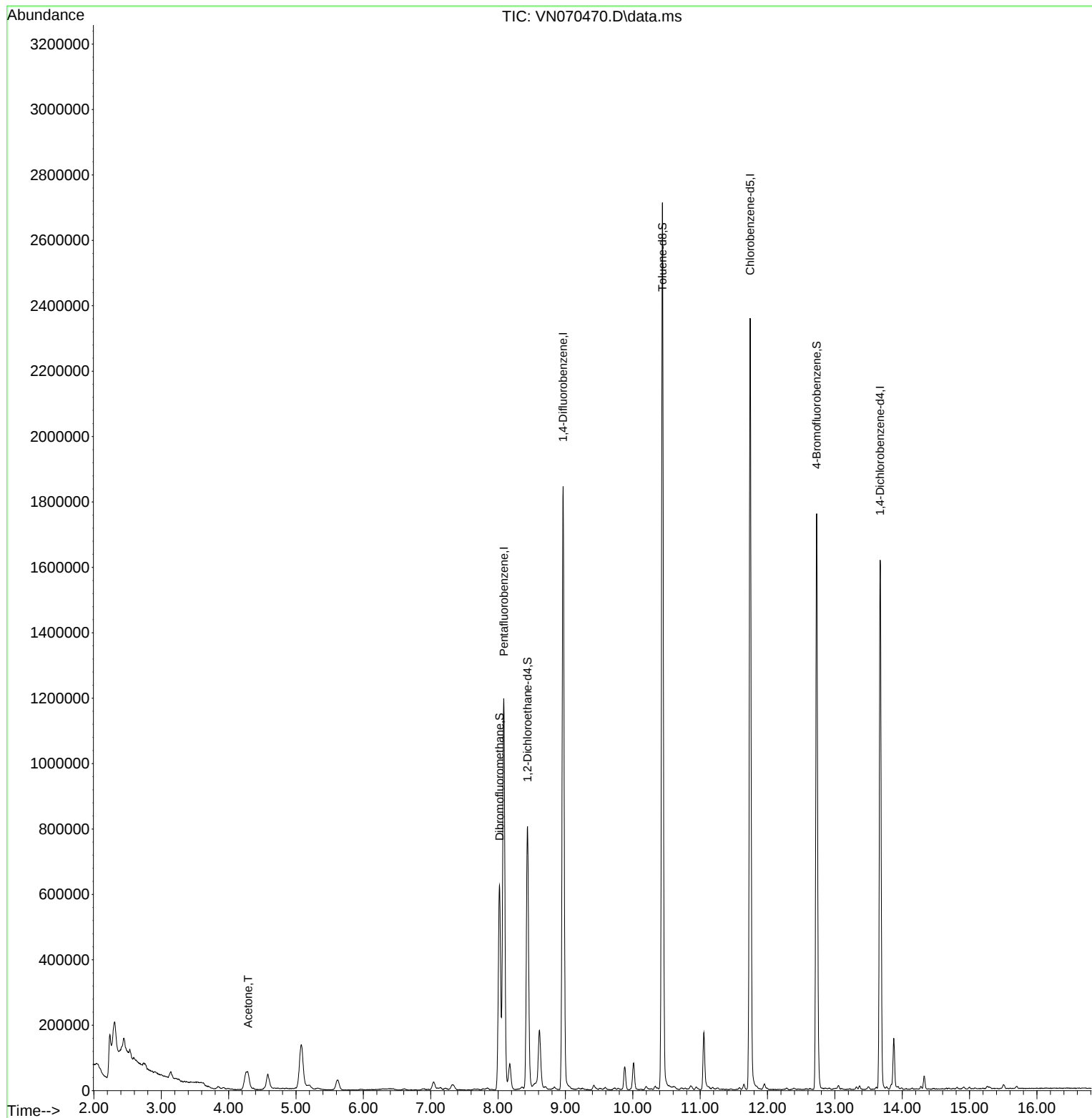
Internal Standards						
1) Pentafluorobenzene	8.086	168	921237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1588148	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1368195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	453089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	684321	51.664	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.320%
35) Dibromofluoromethane	8.021	113	470426	48.956	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.920%
50) Toluene-d8	10.440	98	1890105	48.150	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.300%
62) 4-Bromofluorobenzene	12.731	95	659564	46.521	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.040%
Target Compounds						
16) Acetone	4.288	43	98612	11.469	ug/l	Qvalue 93

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

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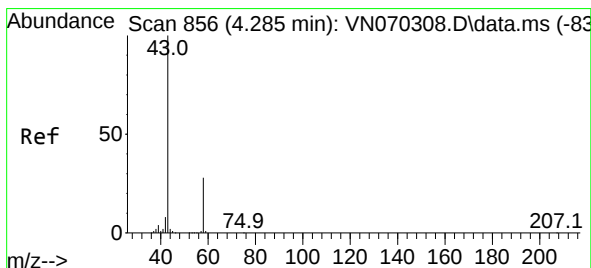
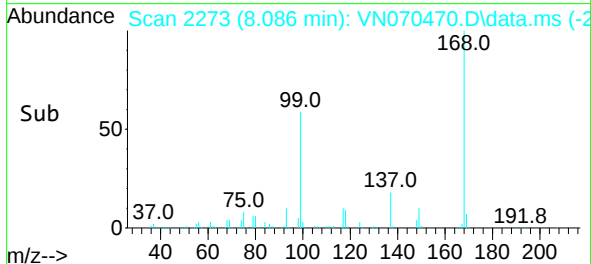
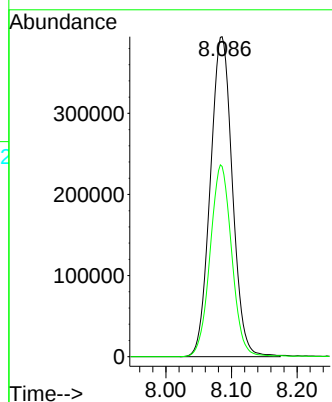
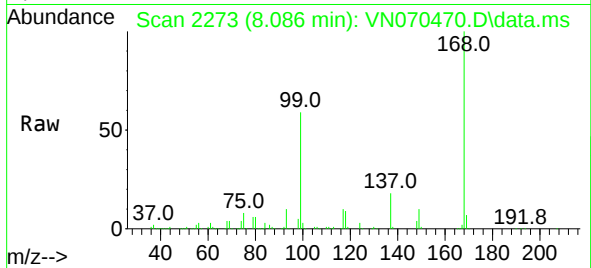




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070470.D
Acq: 4 Jan 2022 17:58

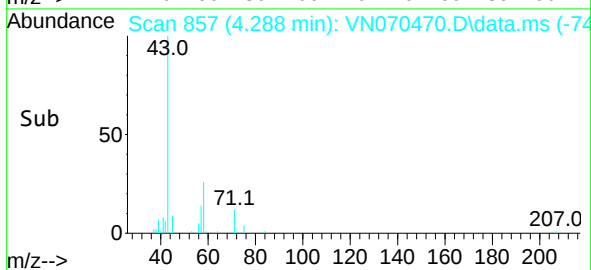
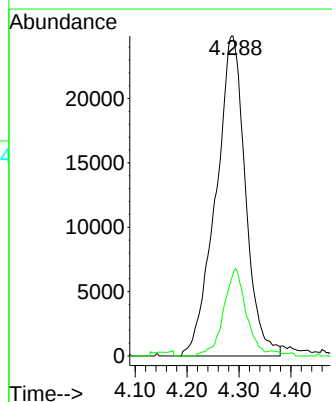
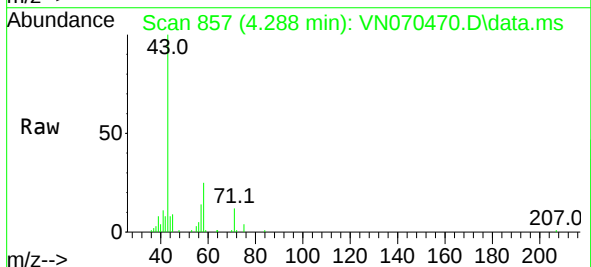
Instrument :
MSVOA_N
ClientSampleId :
MW-6S

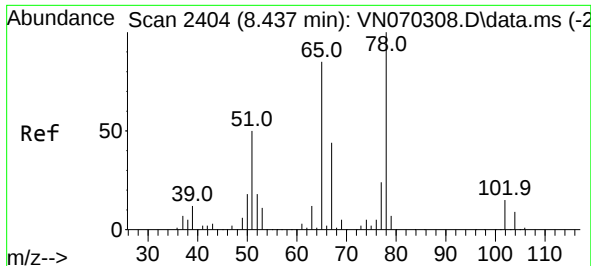
Tgt Ion:168 Resp: 921237
Ion Ratio Lower Upper
168 100
99 59.5 41.3 61.9



#16
Acetone
Concen: 11.469 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070470.D
Acq: 4 Jan 2022 17:58

Tgt Ion: 43 Resp: 98612
Ion Ratio Lower Upper
43 100
58 25.4 23.1 34.7

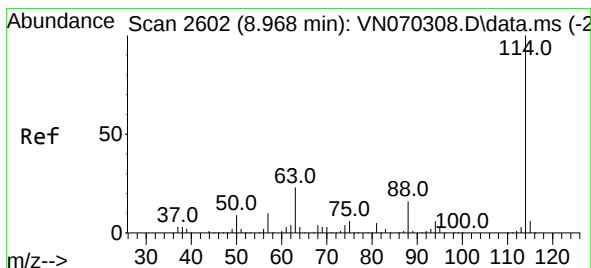
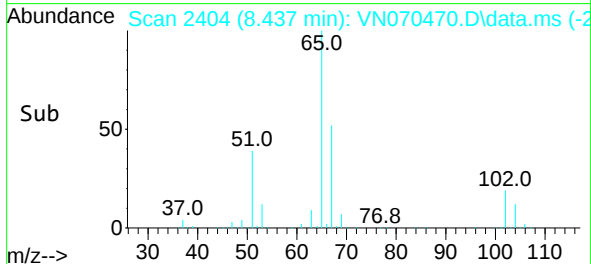
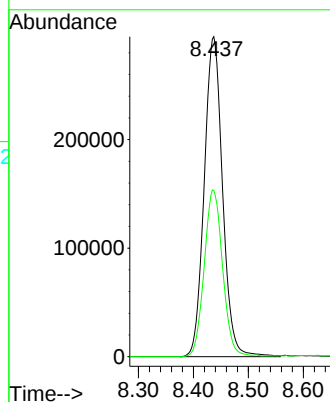
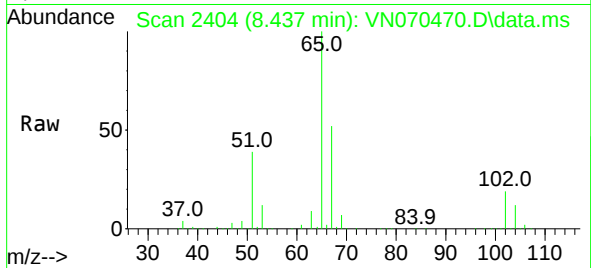




#33
 1,2-Dichloroethane-d4
 Concen: 51.664 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. 0.000 min
 Lab File: VN070470.D
 Acq: 4 Jan 2022 17:58

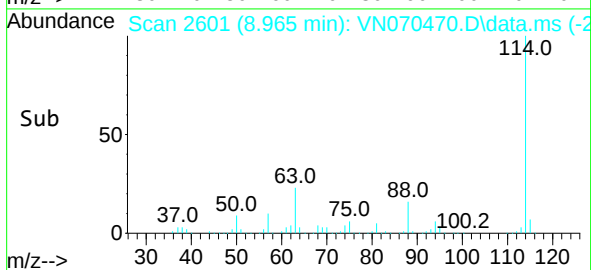
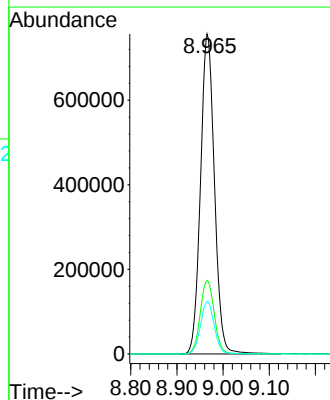
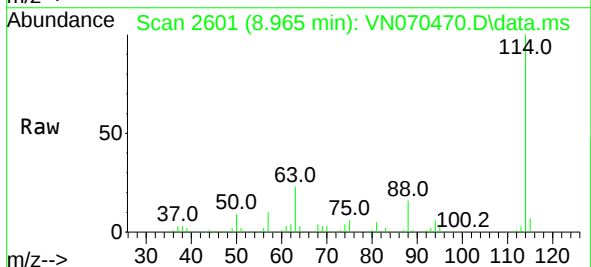
Instrument :
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 ClientSampleId :
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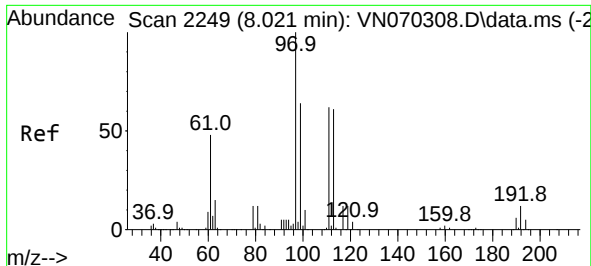
Tgt Ion: 65 Resp: 684321
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.965 min Scan# 2601
 Delta R.T. -0.003 min
 Lab File: VN070470.D
 Acq: 4 Jan 2022 17:58

Tgt Ion: 114 Resp: 1588148
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 37.8
 88 16.4 0.0 27.4

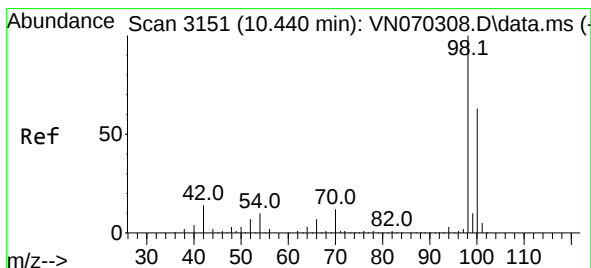
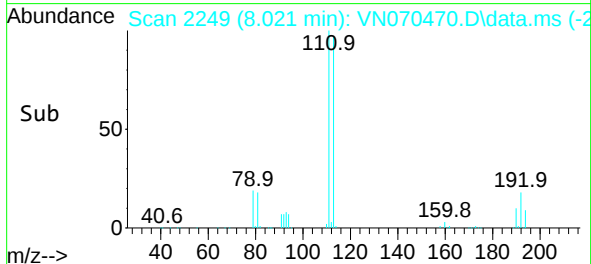
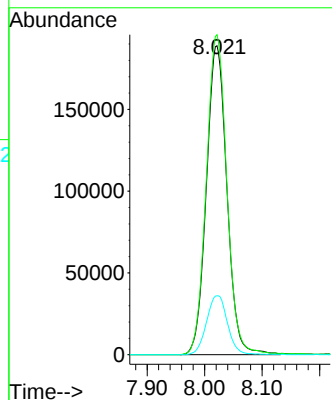
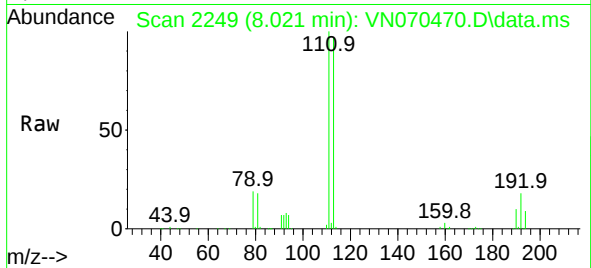




#35
Dibromofluoromethane
Concen: 48.956 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN070470.D
Acq: 4 Jan 2022 17:58

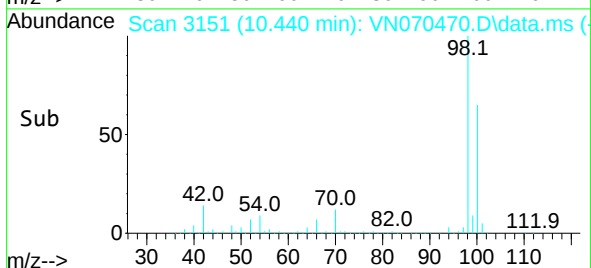
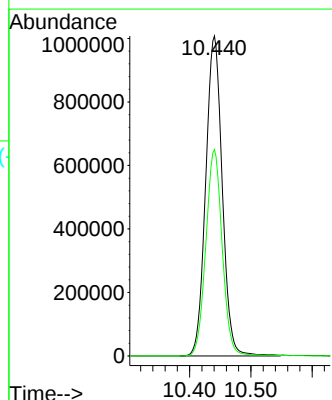
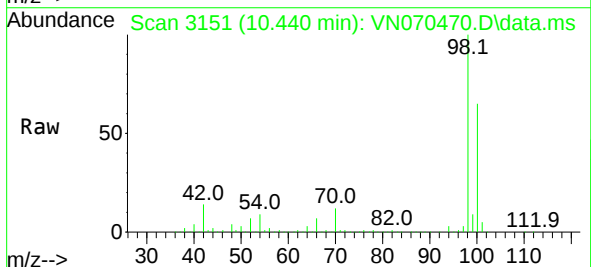
Instrument :
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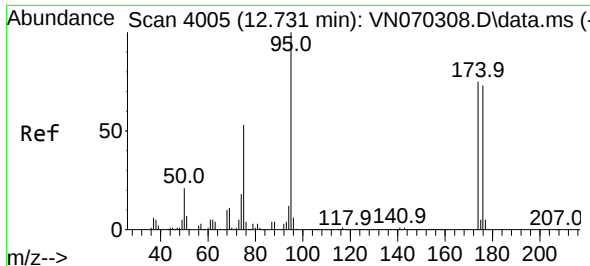
Tgt Ion:113 Resp: 470426
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 19.4 16.9 25.3



#50
Toluene-d8
Concen: 48.150 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070470.D
Acq: 4 Jan 2022 17:58

Tgt Ion: 98 Resp: 1890105
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6

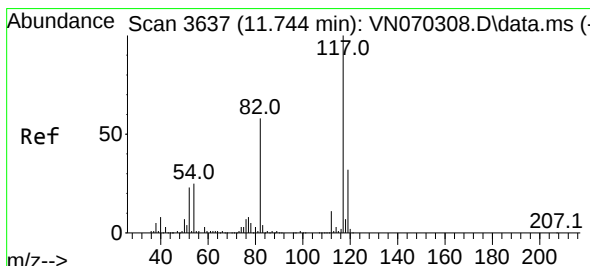
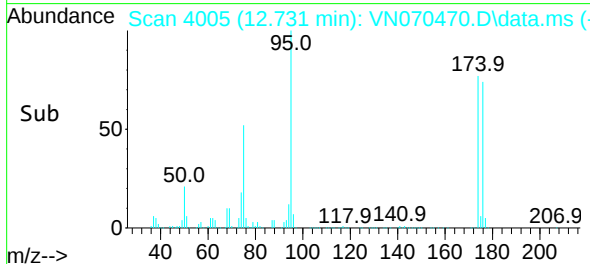
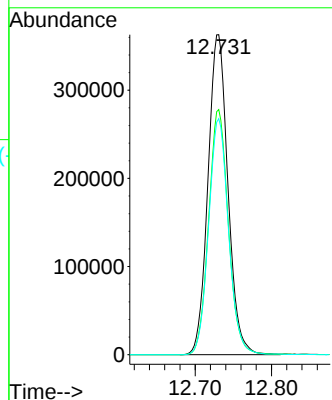
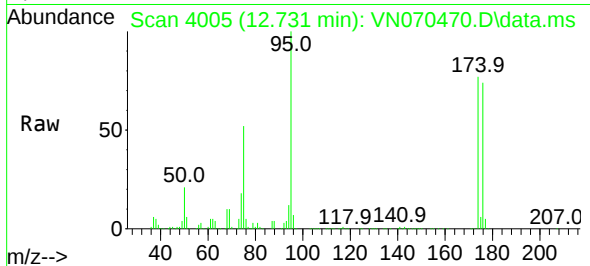




#62
4-Bromofluorobenzene
Concen: 46.521 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070470.D
Acq: 4 Jan 2022 17:58

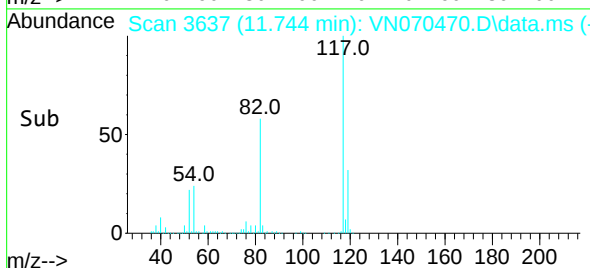
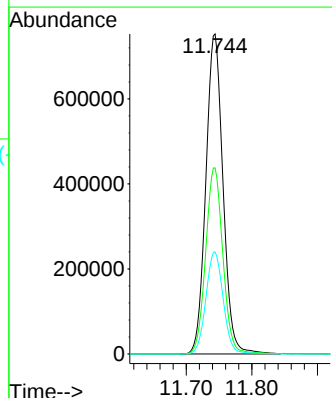
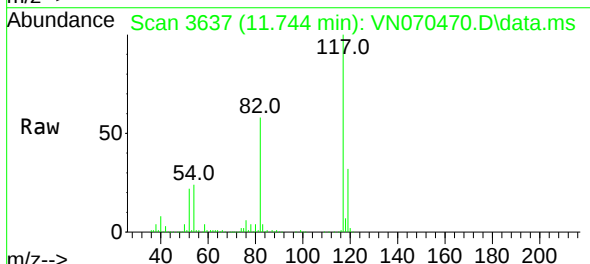
Instrument :
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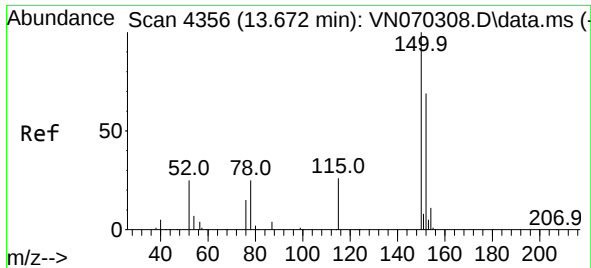
Tgt Ion: 95 Resp: 659564
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 73.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070470.D
Acq: 4 Jan 2022 17:58

Tgt Ion: 117 Resp: 1368195
Ion Ratio Lower Upper
117 100
82 58.2 42.4 63.6
119 31.9 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.672 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN070470.D
 Acq: 4 Jan 2022 17:58

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6S

Tgt Ion:152 Resp: 453089
 Ion Ratio Lower Upper
 152 100
 115 60.1 27.5 82.5
 150 157.6 0.0 344.4

