

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012622\
 Data File : VN070790.D
 Acq On : 26 Jan 2022 15:23
 Operator : JC/MD
 Sample : N1267-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GRAY-EXT-WALL

Quant Time: Jan 27 03:32:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

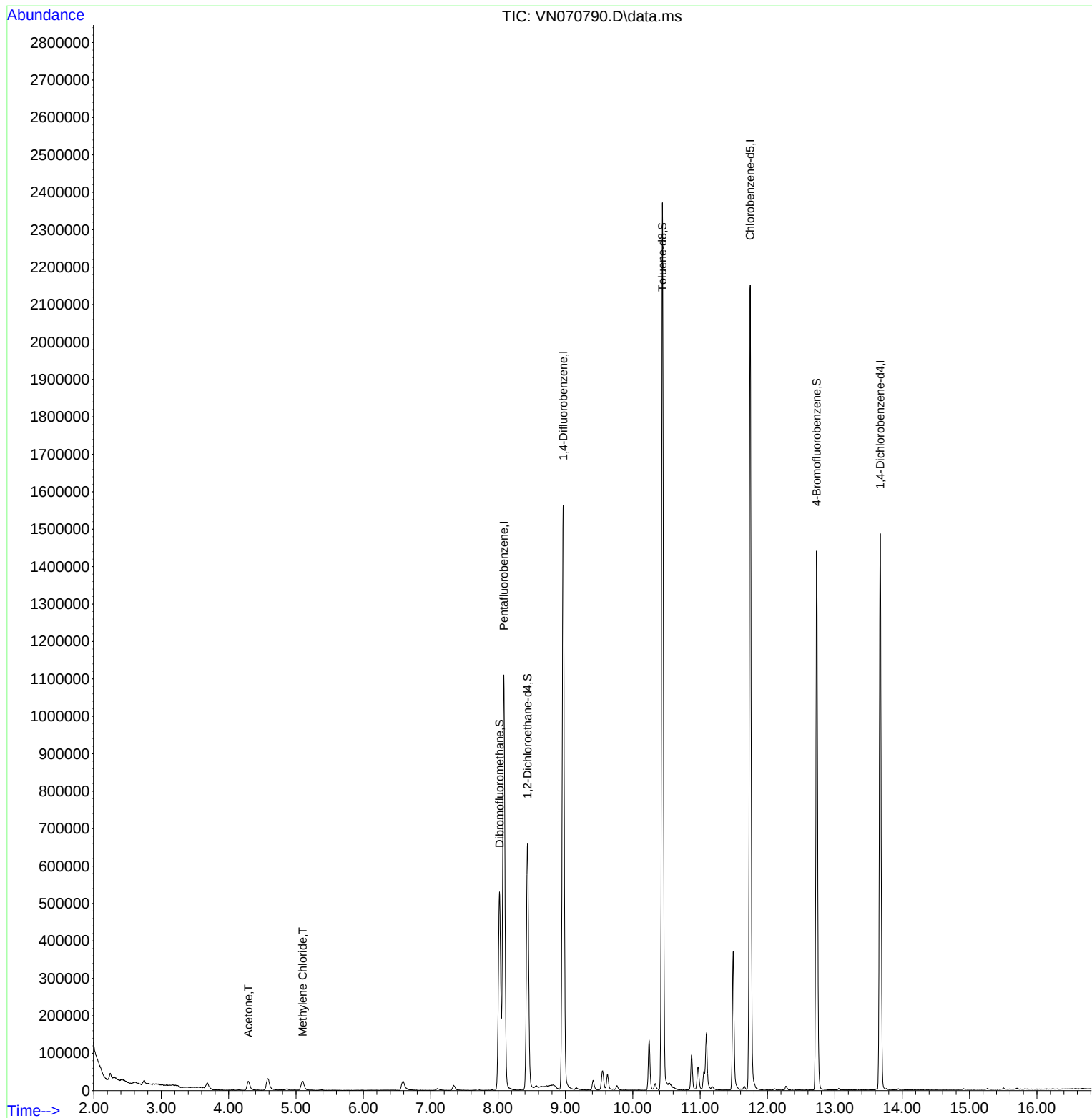
Internal Standards						
1) Pentafluorobenzene	8.086	168	830344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1329595	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1261736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	415715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	585700	49.218	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.440%
35) Dibromofluoromethane	8.021	113	395549	47.960	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.920%
50) Toluene-d8	10.441	98	1654706	47.625	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.240%
62) 4-Bromofluorobenzene	12.731	95	529546	42.771	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.540%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	44171	5.348	ug/l	97
20) Methylene Chloride	5.098	84	17888	1.644	ug/l	93

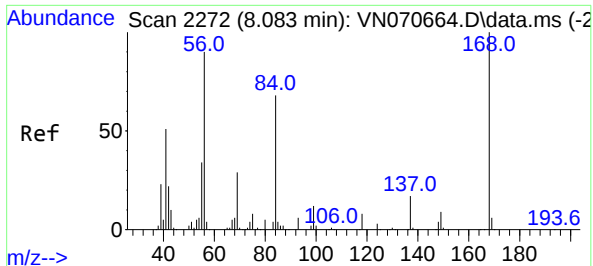
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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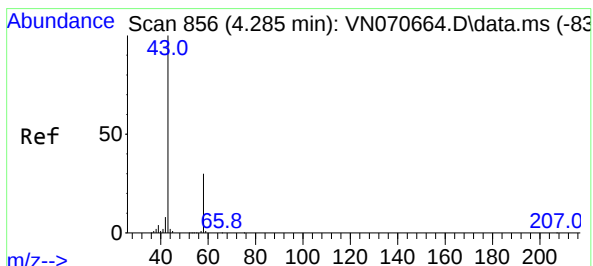
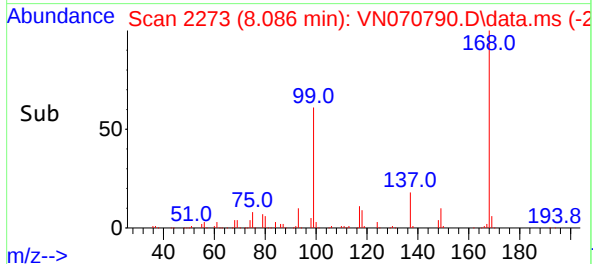
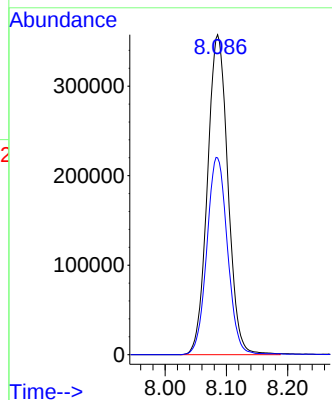
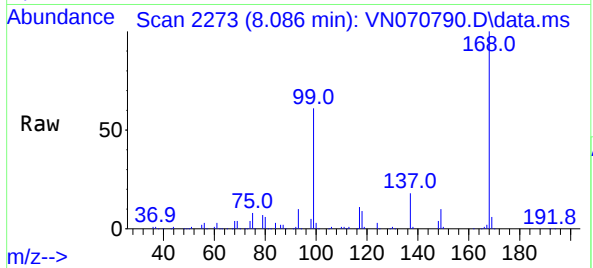




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070790.D
Acq: 26 Jan 2022 15:23

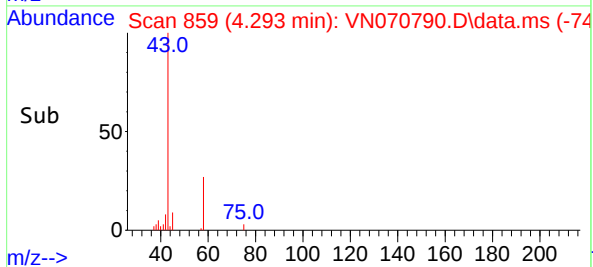
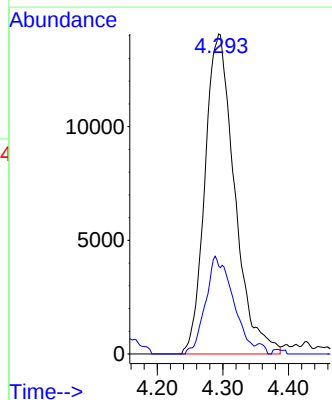
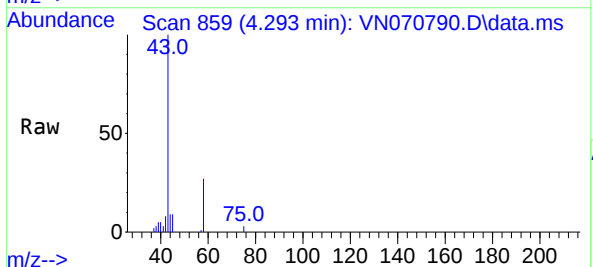
Instrument :
MSVOA_N
ClientSampleId :
GRAY-EXT-WALL

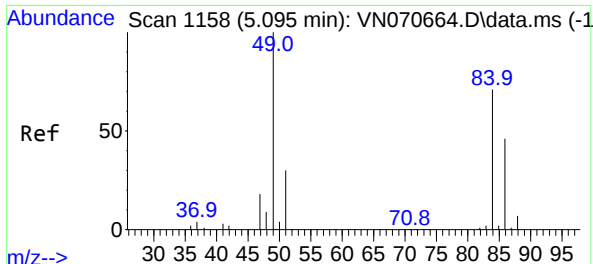
Tgt Ion:168 Resp: 830344
Ion Ratio Lower Upper
168 100
99 61.5 41.3 61.9



#16
Acetone
Concen: 5.348 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070790.D
Acq: 26 Jan 2022 15:23

Tgt Ion: 43 Resp: 44171
Ion Ratio Lower Upper
43 100
58 27.5 23.1 34.7



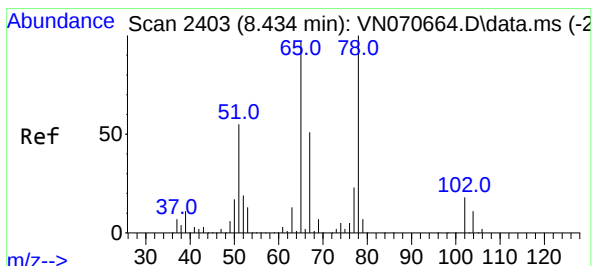
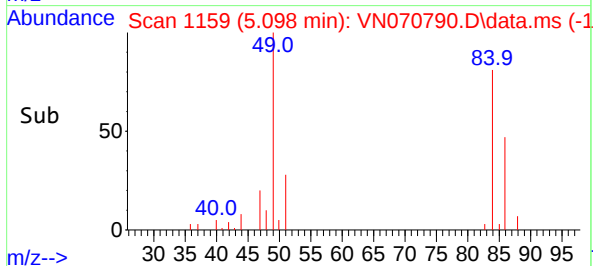
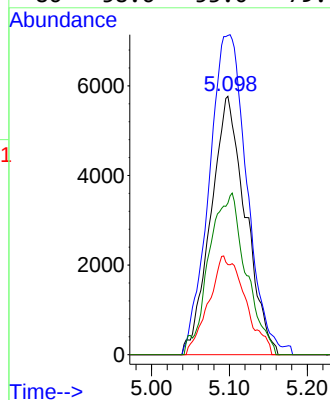
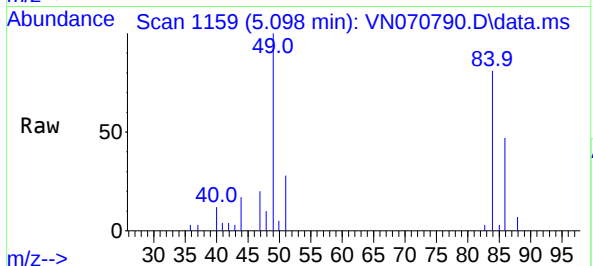


#20
Methylene Chloride
Concen: 1.644 ug/l
RT: 5.098 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN070790.D
Acq: 26 Jan 2022 15:23

Instrument :
MSVOA_N
ClientSampleId :
GRAY-EXT-WALL

Tgt Ion: 84 Resp: 17888

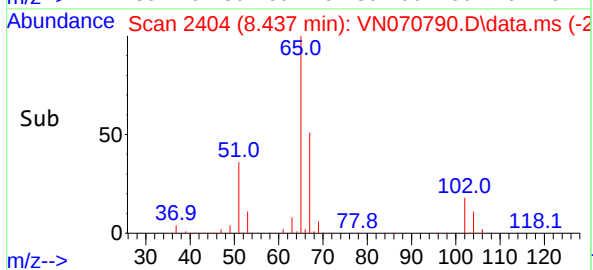
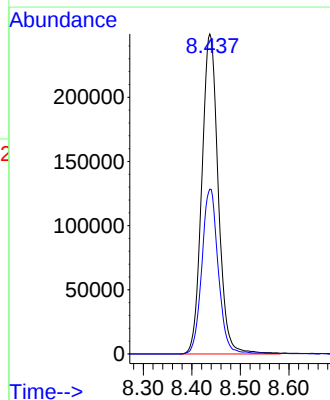
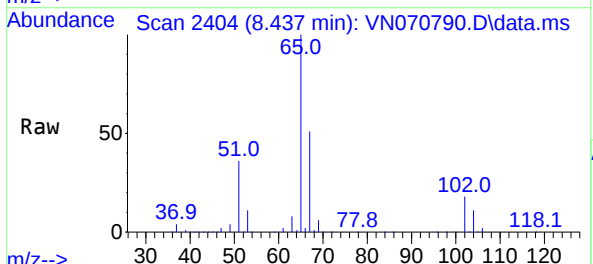
Ion	Ratio	Lower	Upper
84	100		
49	123.6	93.5	140.3
51	34.9	29.4	44.2
86	58.6	53.0	79.4

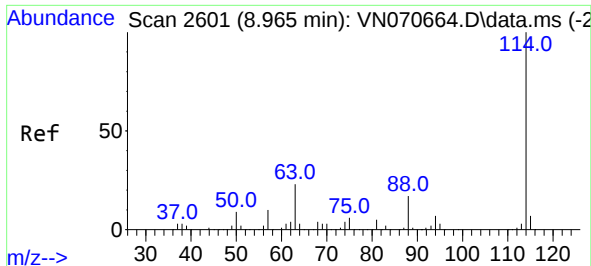


#33
1,2-Dichloroethane-d4
Concen: 49.218 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070790.D
Acq: 26 Jan 2022 15:23

Tgt Ion: 65 Resp: 585700

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.0

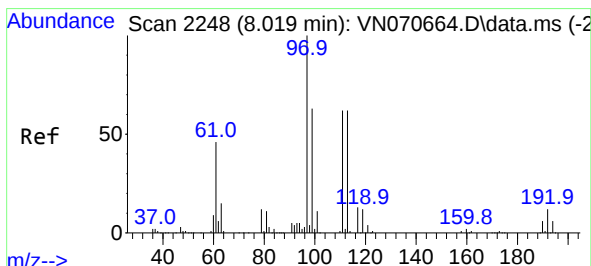
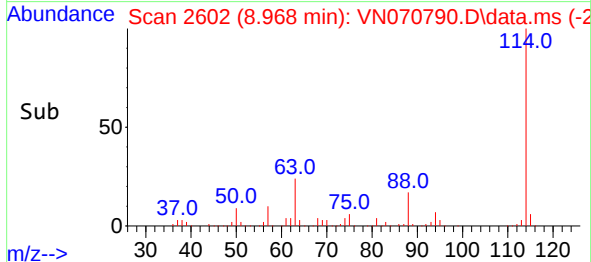
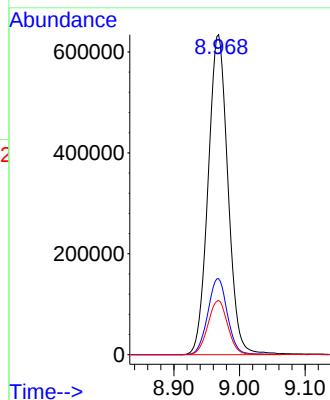
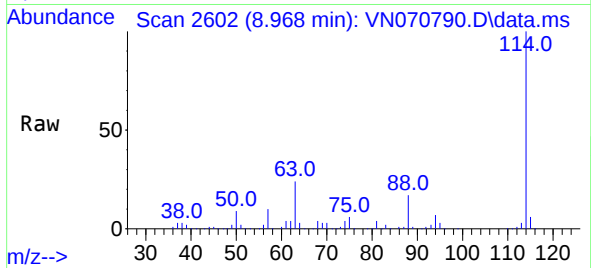




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.003 min
Lab File: VN070790.D
Acq: 26 Jan 2022 15:23

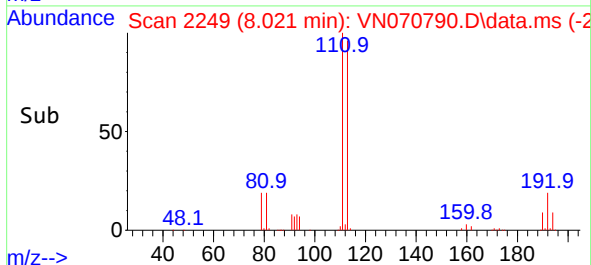
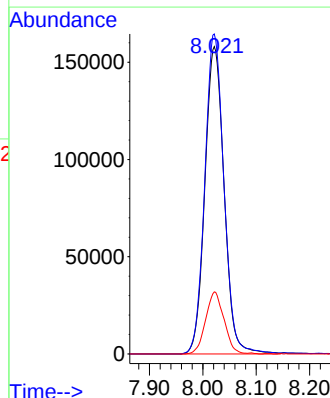
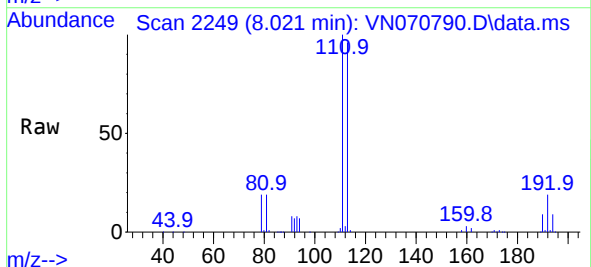
Instrument :
MSVOA_N
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GRAY-EXT-WALL

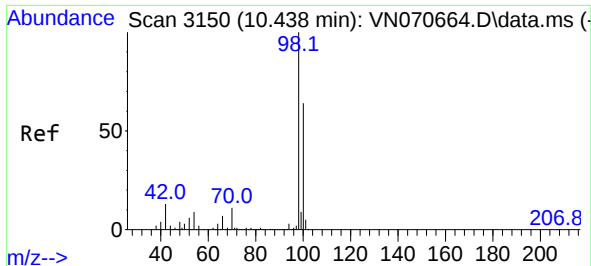
Tgt Ion:114 Resp: 1329595
Ion Ratio Lower Upper
114 100
63 23.7 0.0 37.8
88 16.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.960 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070790.D
Acq: 26 Jan 2022 15:23

Tgt Ion:113 Resp: 395549
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 19.3 16.9 25.3

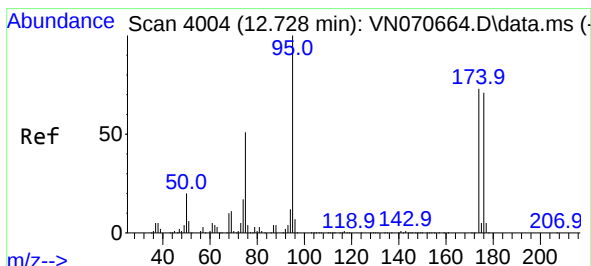
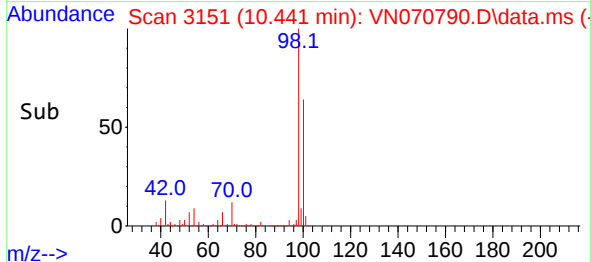
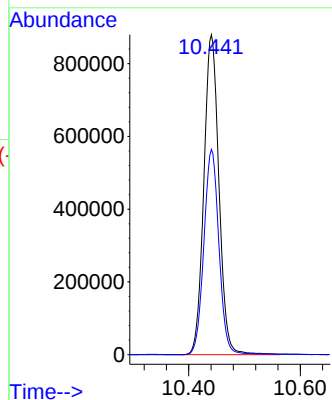
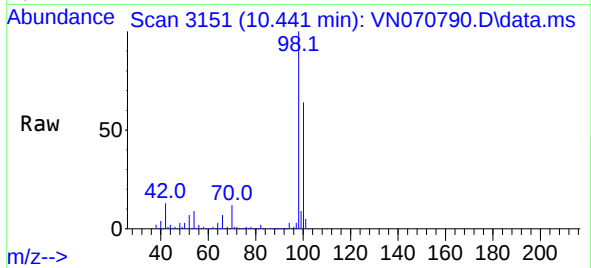




#50
Toluene-d8
Concen: 47.625 ug/l
RT: 10.441 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070790.D
Acq: 26 Jan 2022 15:23

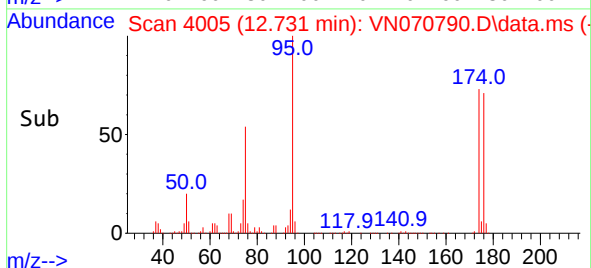
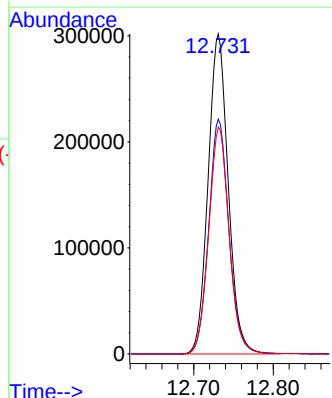
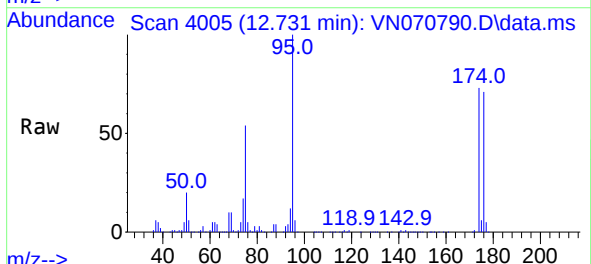
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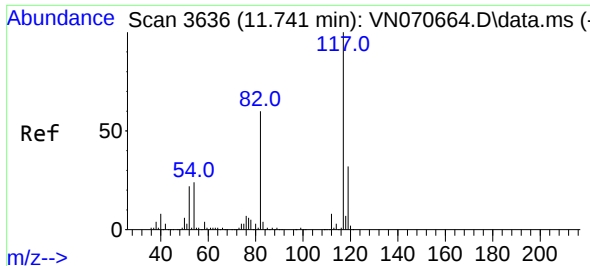
Tgt Ion: 98 Resp: 1654706
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 42.771 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070790.D
Acq: 26 Jan 2022 15:23

Tgt Ion: 95 Resp: 529546
Ion Ratio Lower Upper
95 100
174 73.8 0.0 187.2
176 71.6 0.0 181.4

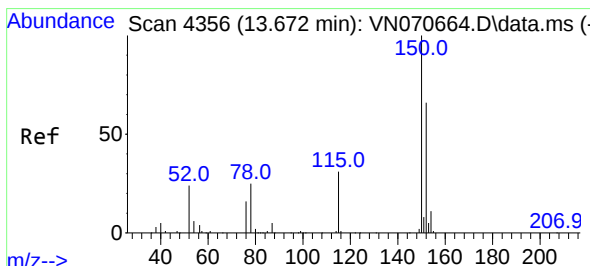
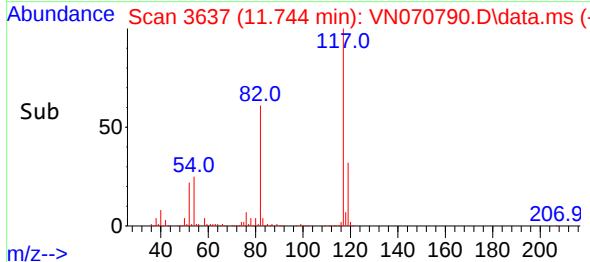
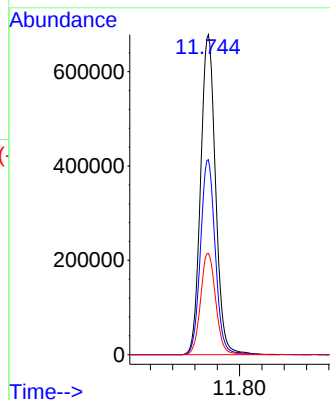
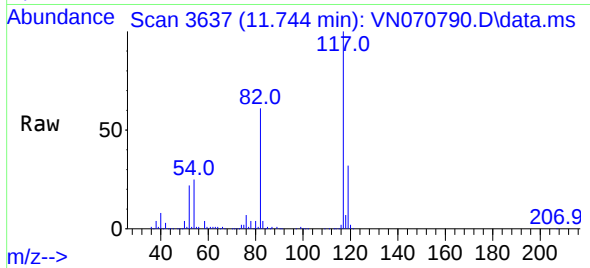




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070790.D
Acq: 26 Jan 2022 15:23

Instrument :
MSVOA_N
ClientSampleId :
GRAY-EXT-WALL

Tgt Ion:117 Resp: 1261736
Ion Ratio Lower Upper
117 100
82 60.9 42.4 63.6
119 31.7 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: VN070790.D
Acq: 26 Jan 2022 15:23

Tgt Ion:152 Resp: 415715
Ion Ratio Lower Upper
152 100
115 62.3 27.5 82.5
150 156.1 0.0 344.4

