

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070464.D
 Acq On : 4 Jan 2022 15:27
 Operator : JC/MD
 Sample : N1003-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jan 05 03:17:07 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)

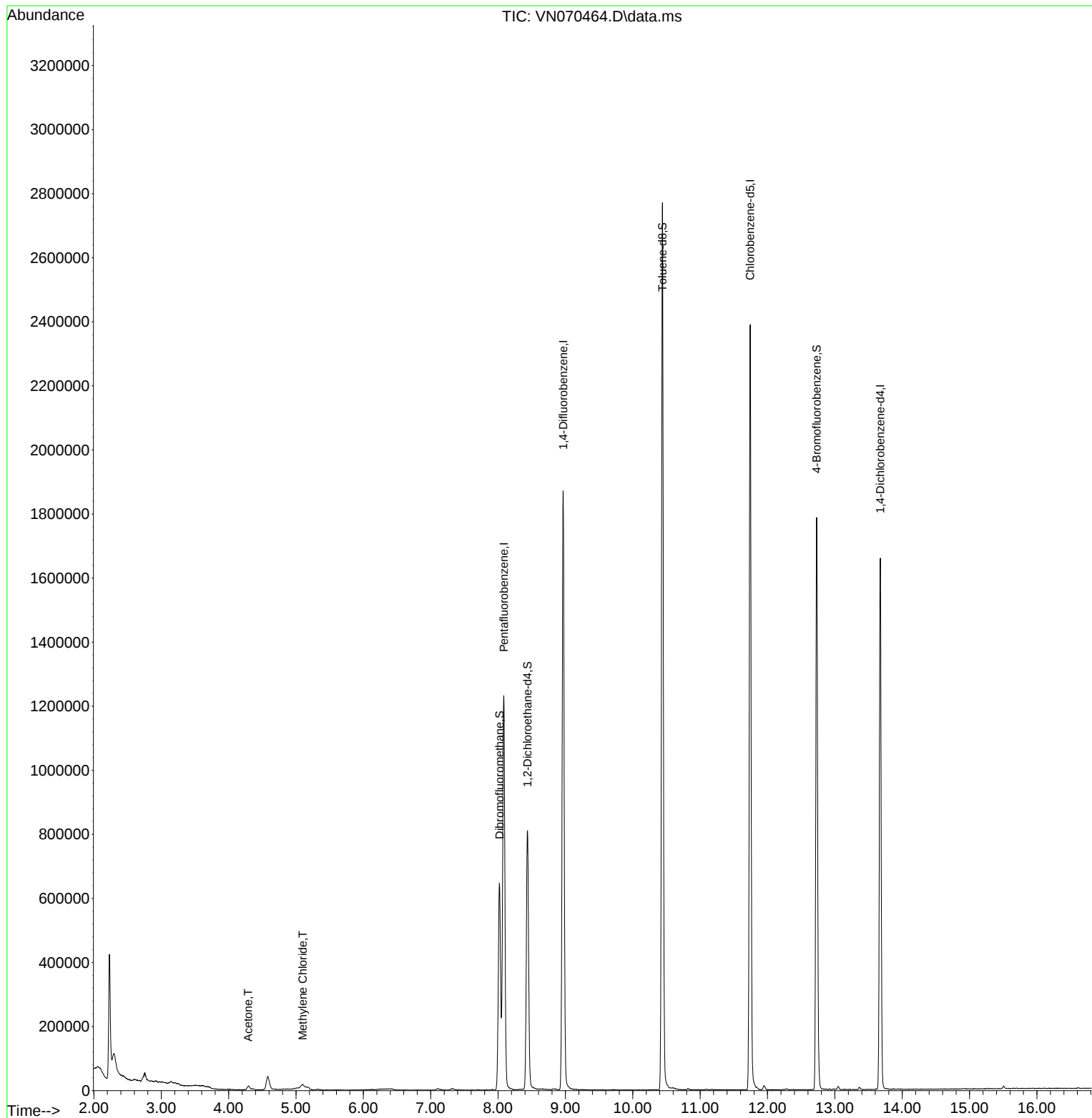
Internal Standards						
1) Pentafluorobenzene	8.086	168	954848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1614632	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1394757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	463526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	694440	50.582	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.160%
35) Dibromofluoromethane	8.021	113	478504	48.980	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.960%
50) Toluene-d8	10.440	98	1914440	47.970	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.940%
62) 4-Bromofluorobenzene	12.731	95	671002	46.551	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.100%
Target Compounds						
						Qvalue
16) Acetone	4.291	43	16246	1.823	ug/l	98
20) Methylene Chloride	5.101	84	6921	0.561	ug/l	93

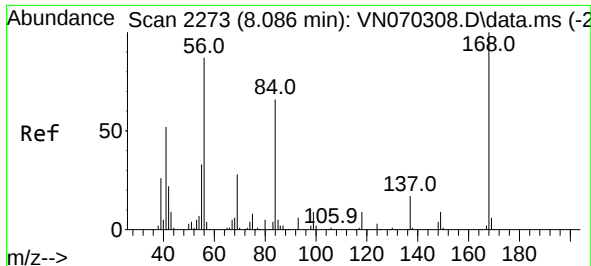
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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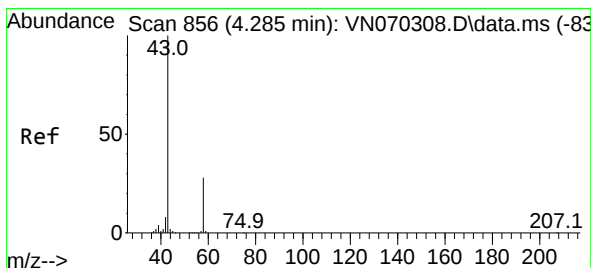
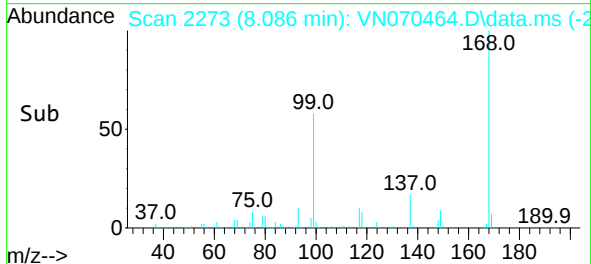
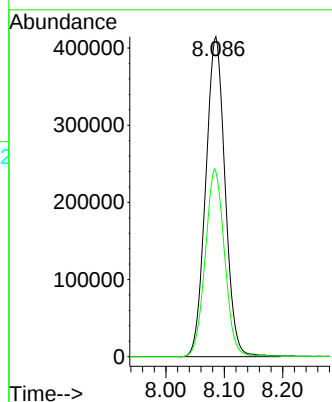
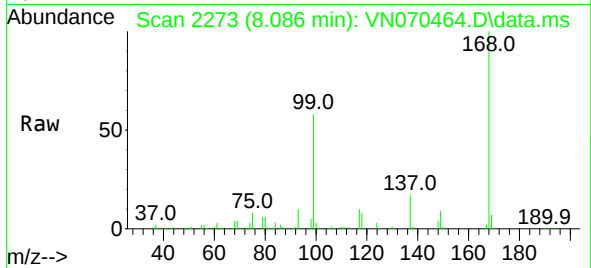




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070464.D
Acq: 4 Jan 2022 15:27

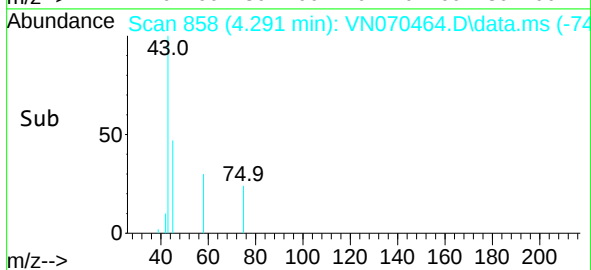
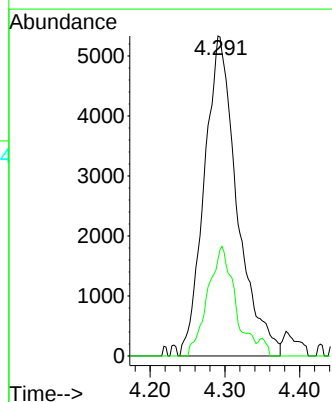
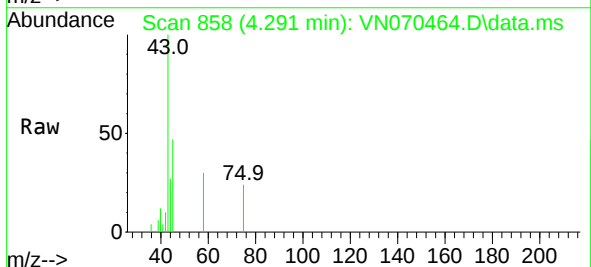
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

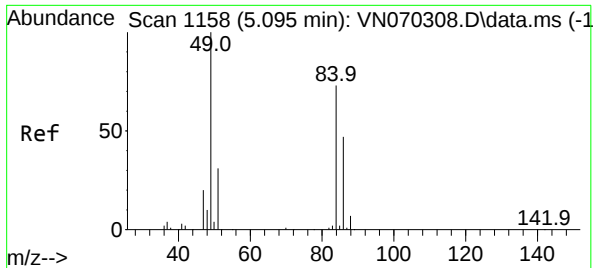
Tgt Ion:168 Resp: 954848
Ion Ratio Lower Upper
168 100
99 57.8 41.3 61.9



#16
Acetone
Concen: 1.823 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070464.D
Acq: 4 Jan 2022 15:27

Tgt Ion: 43 Resp: 16246
Ion Ratio Lower Upper
43 100
58 30.2 23.1 34.7

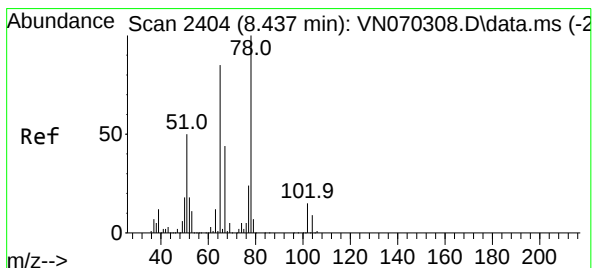
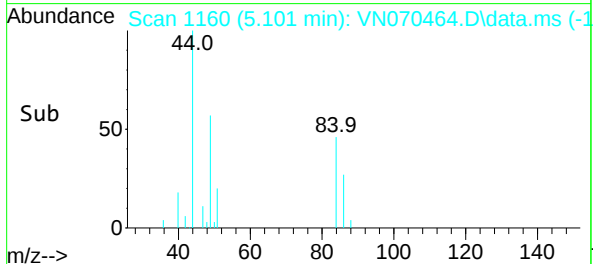
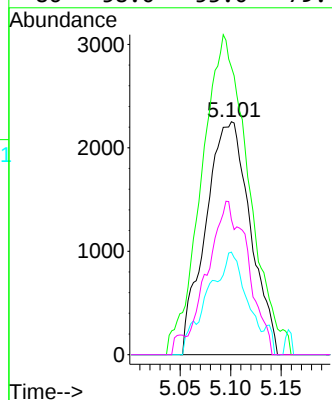
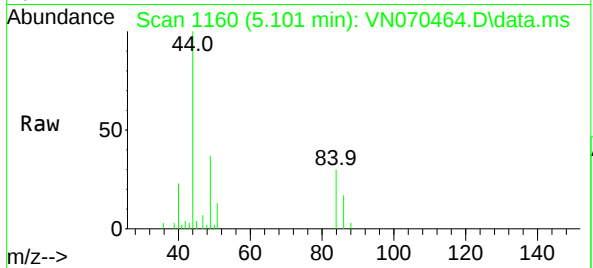




#20
Methylene Chloride
Concen: 0.561 ug/l
RT: 5.101 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VN070464.D
Acq: 4 Jan 2022 15:27

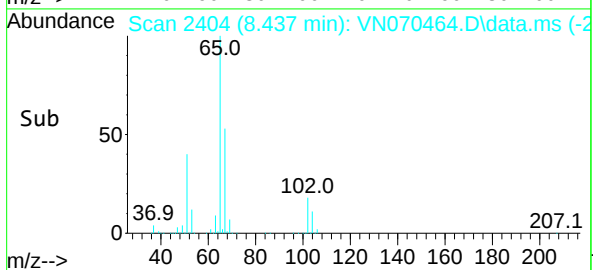
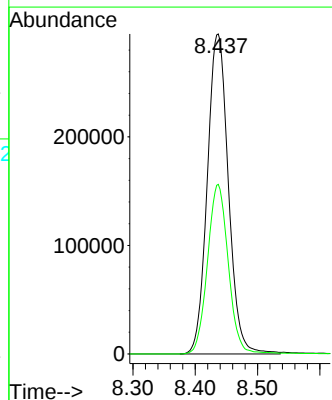
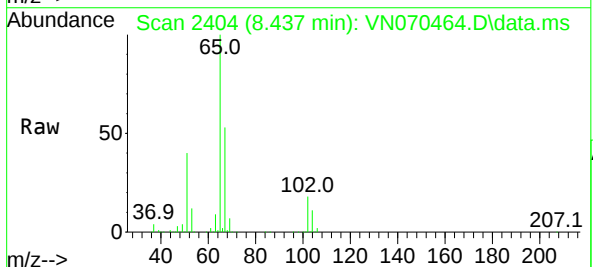
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

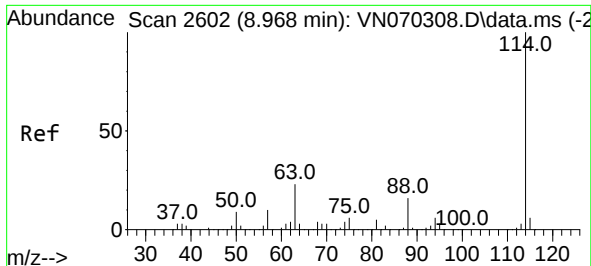
Tgt Ion:	84	Resp:	6921
Ion	Ratio	Lower	Upper
84	100		
49	113.4	93.5	140.3
51	44.0	29.4	44.2
86	58.0	53.0	79.4



#33
1,2-Dichloroethane-d4
Concen: 50.582 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070464.D
Acq: 4 Jan 2022 15:27

Tgt Ion:	65	Resp:	694440
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.0

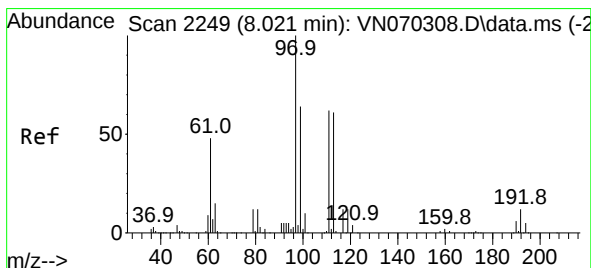
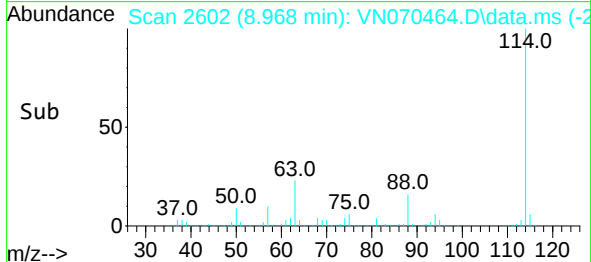
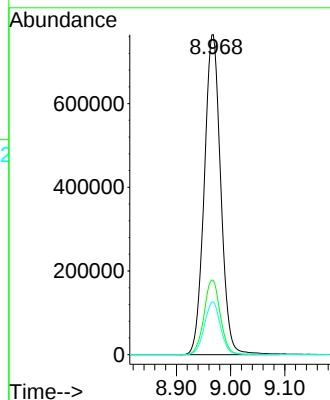
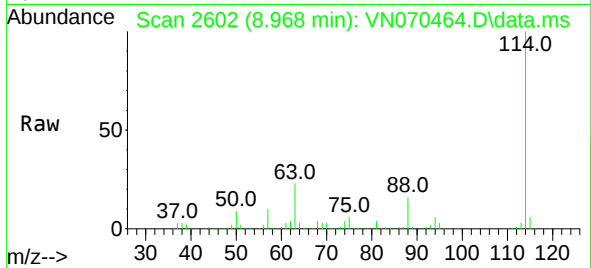




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070464.D
Acq: 4 Jan 2022 15:27

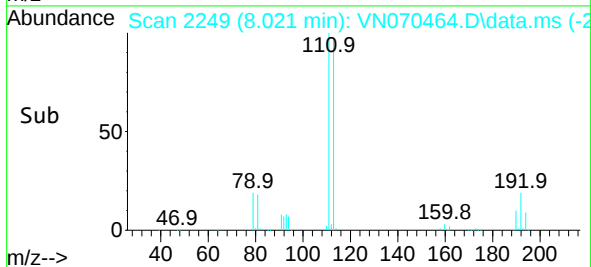
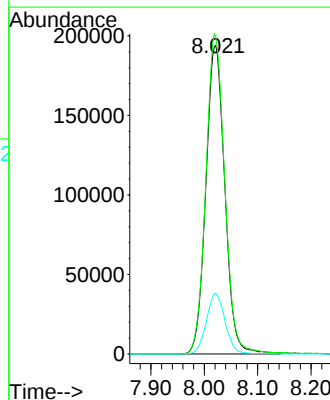
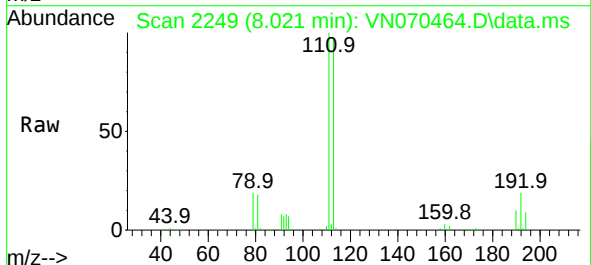
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

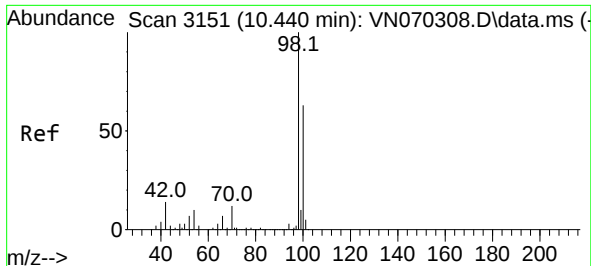
Tgt Ion:114 Resp: 1614632
Ion Ratio Lower Upper
114 100
63 23.2 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.980 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070464.D
Acq: 4 Jan 2022 15:27

Tgt Ion:113 Resp: 478504
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 19.4 16.9 25.3

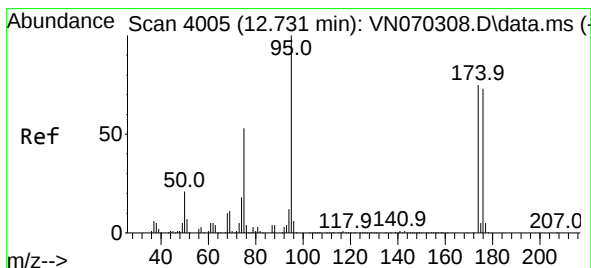
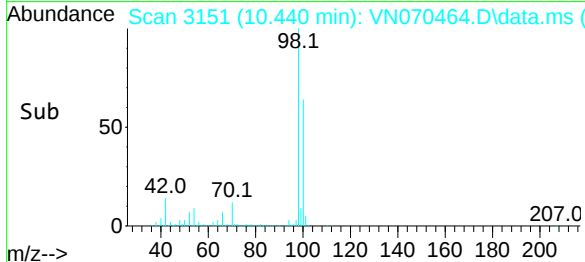
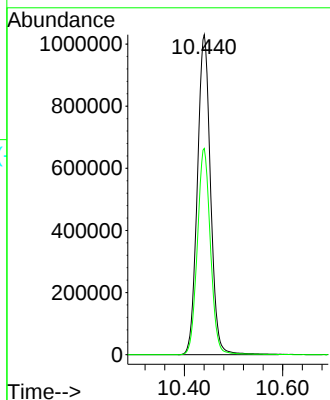
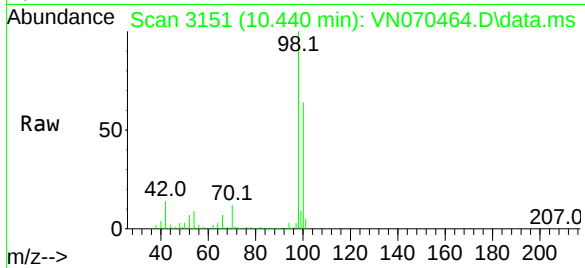




#50
Toluene-d8
Concen: 47.970 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070464.D
Acq: 4 Jan 2022 15:27

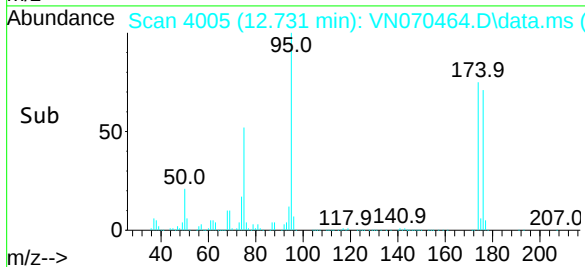
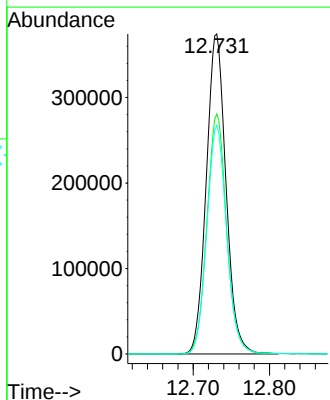
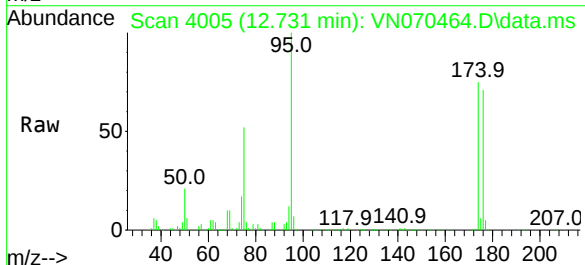
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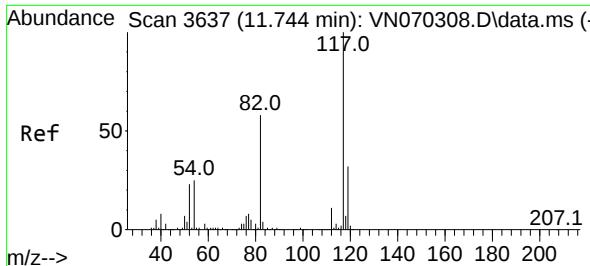
Tgt Ion: 98 Resp: 1914440
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.551 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070464.D
Acq: 4 Jan 2022 15:27

Tgt Ion: 95 Resp: 671002
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 71.9 0.0 181.4

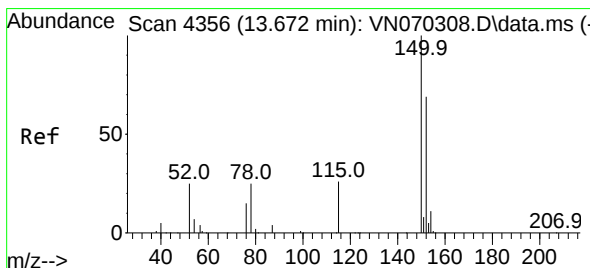
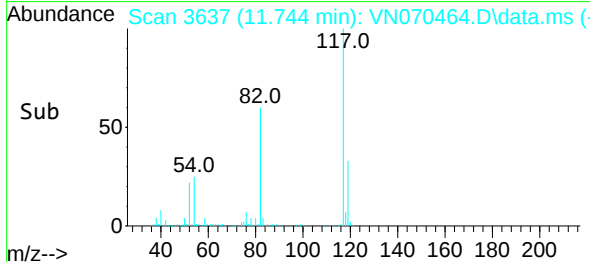
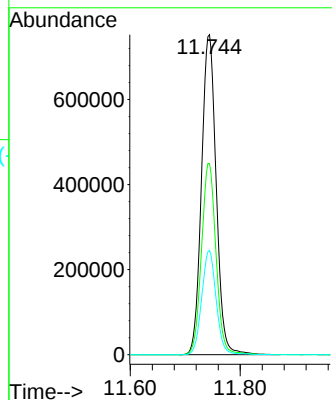
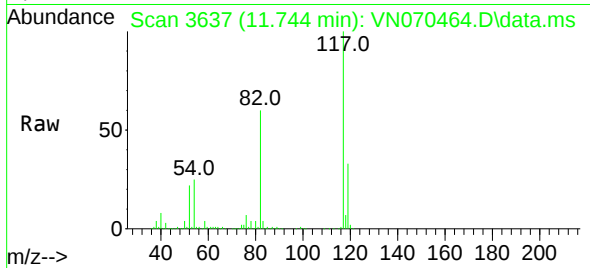




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN070464.D
Acq: 4 Jan 2022 15:27

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 1394757
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 32.6 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: VN070464.D
Acq: 4 Jan 2022 15:27

Tgt Ion:152 Resp: 463526
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 157.1 0.0 344.4

