

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070466.D
 Acq On : 4 Jan 2022 16:17
 Operator : JC/MD
 Sample : N1003-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Jan 05 03:17:46 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)

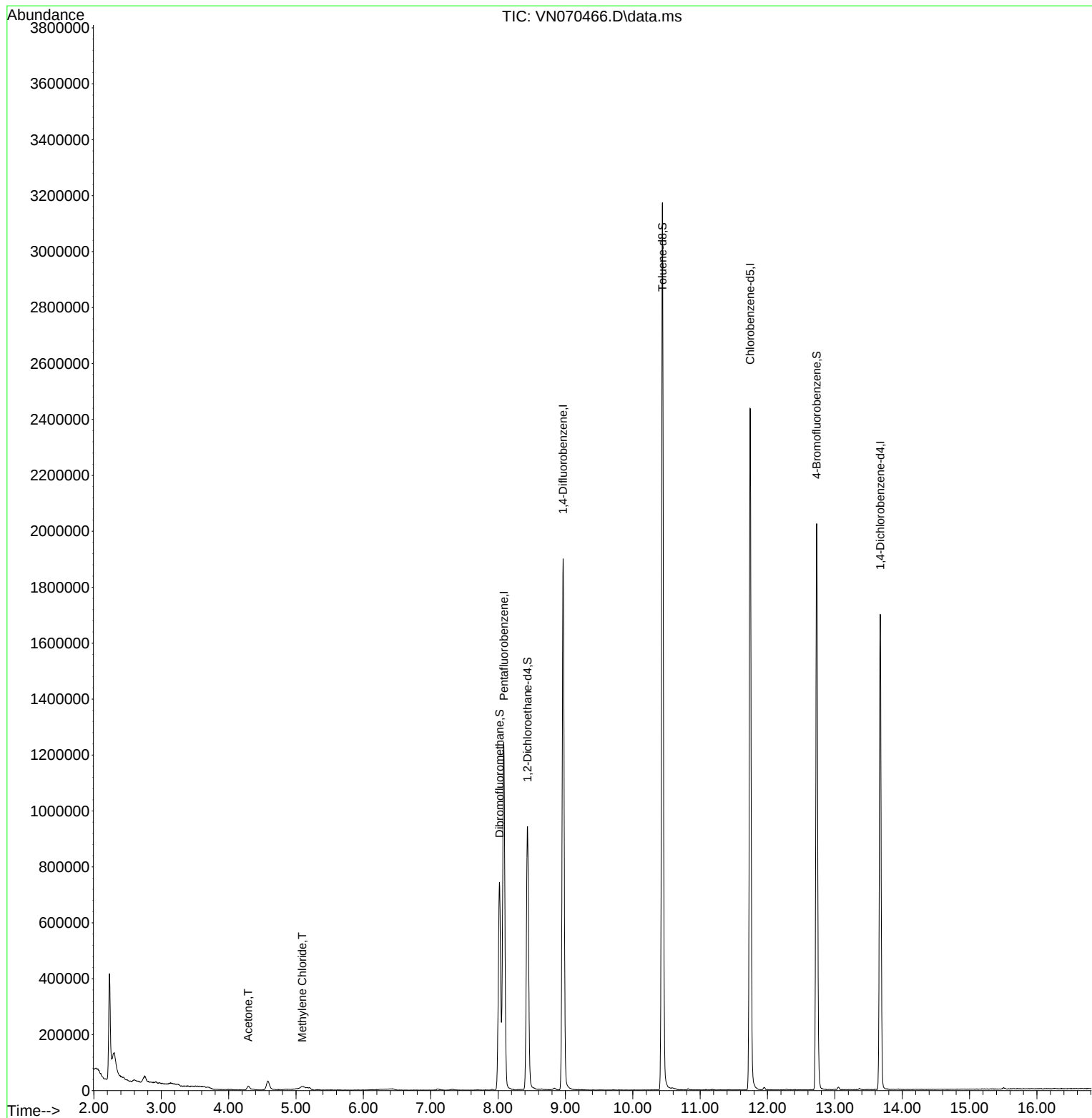
Internal Standards						
1) Pentafluorobenzene	8.086	168	958561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1640295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1417279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	473149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	797623	57.873	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.740%			
35) Dibromofluoromethane	8.021	113	554172	55.838	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 111.680%			
50) Toluene-d8	10.441	98	2200436	54.274	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.540%			
62) 4-Bromofluorobenzene	12.731	95	764108	52.181	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.360%			
Target Compounds						Qvalue
16) Acetone	4.291	43	19182	2.144	ug/l	94
20) Methylene Chloride	5.093	84	4123	0.333	ug/l #	84

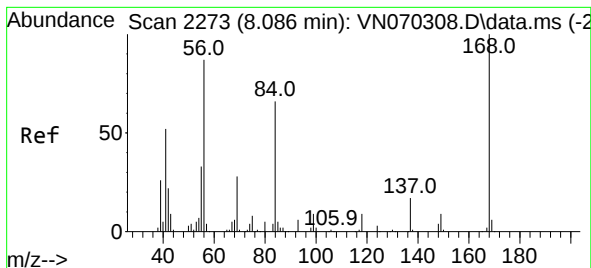
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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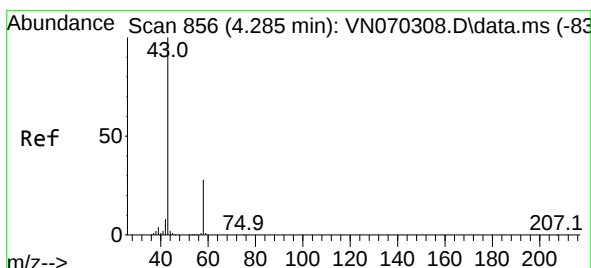
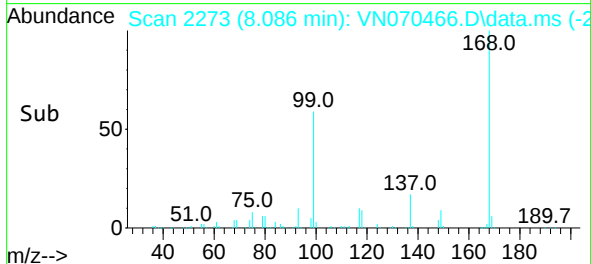
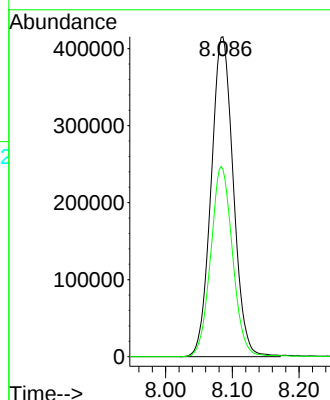
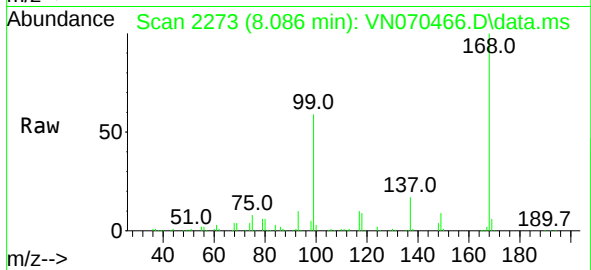




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070466.D
Acq: 4 Jan 2022 16:17

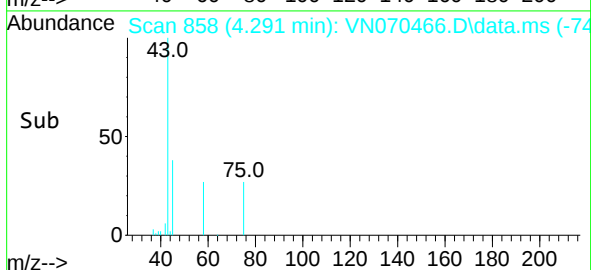
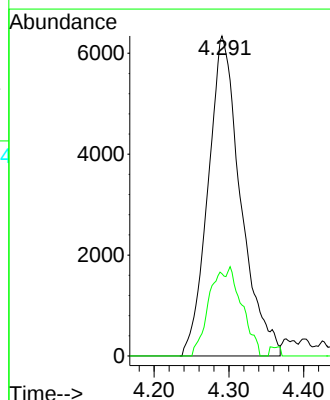
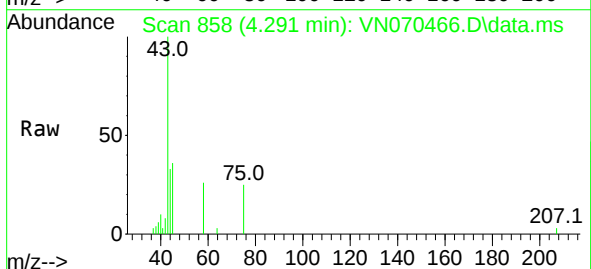
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

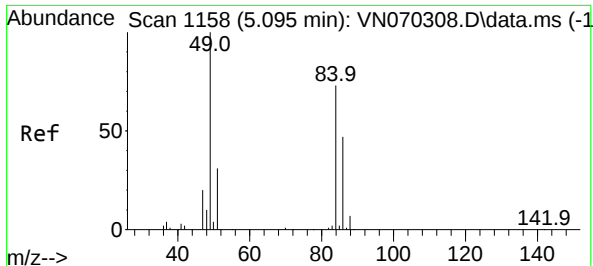
Tgt Ion:168 Resp: 958561
Ion Ratio Lower Upper
168 100
99 58.5 41.3 61.9



#16
Acetone
Concen: 2.144 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070466.D
Acq: 4 Jan 2022 16:17

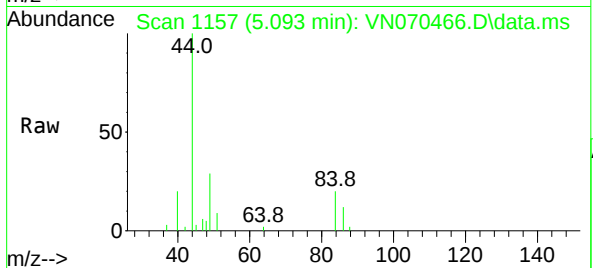
Tgt Ion: 43 Resp: 19182
Ion Ratio Lower Upper
43 100
58 25.7 23.1 34.7





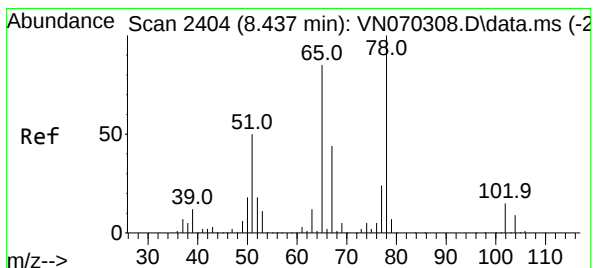
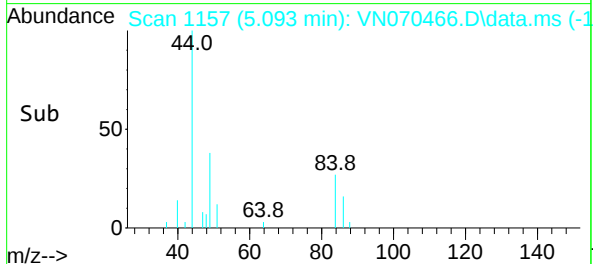
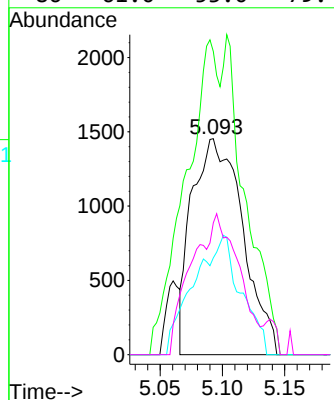
#20
Methylene Chloride
Concen: 0.333 ug/l
RT: 5.093 min Scan# 1158
Delta R.T. -0.002 min
Lab File: VN070466.D
Acq: 4 Jan 2022 16:17

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 84 Resp: 4123

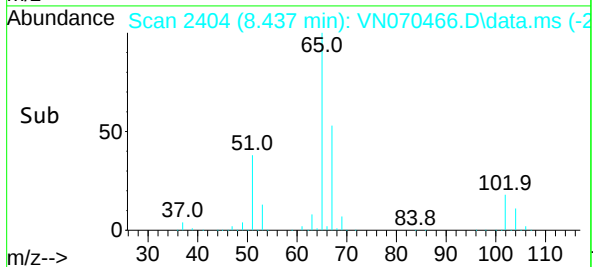
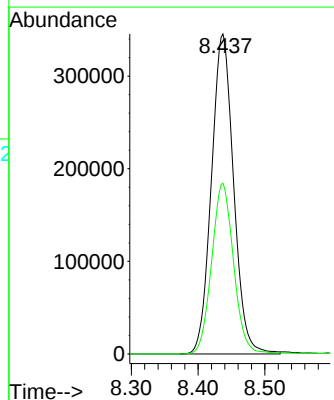
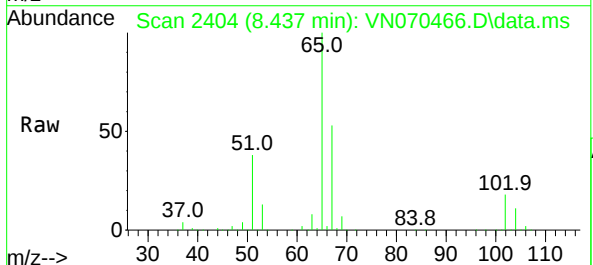
Ion	Ratio	Lower	Upper
84	100		
49	140.4	93.5	140.3#
51	44.8	29.4	44.2#
86	61.0	53.0	79.4

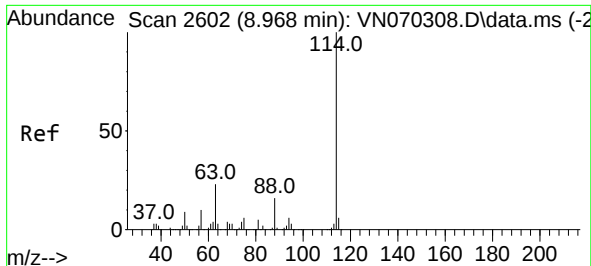


#33
1,2-Dichloroethane-d4
Concen: 57.873 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070466.D
Acq: 4 Jan 2022 16:17

Tgt Ion: 65 Resp: 797623

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	103.0

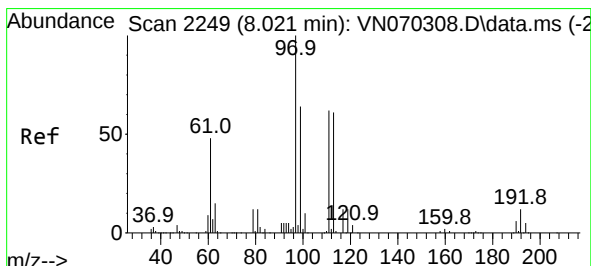
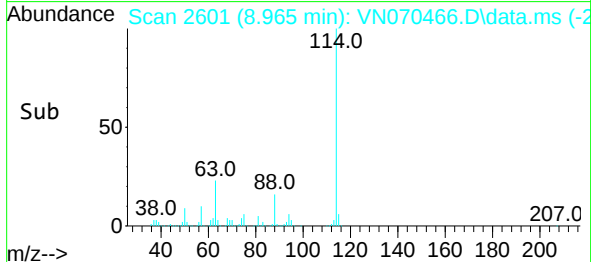
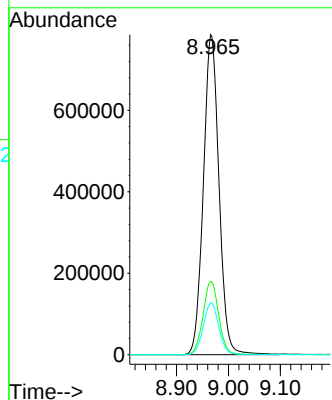
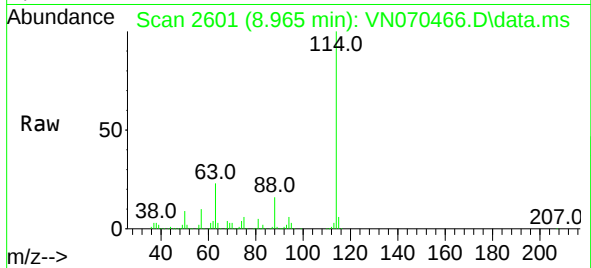




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN070466.D
Acq: 4 Jan 2022 16:17

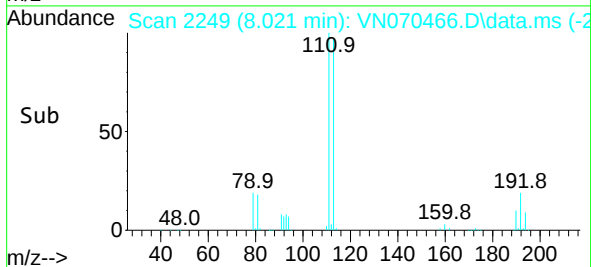
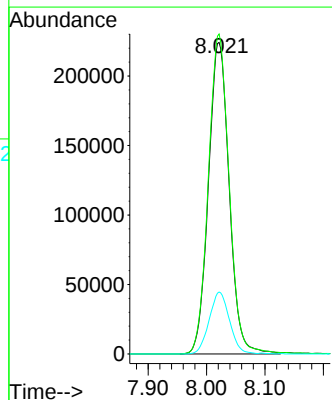
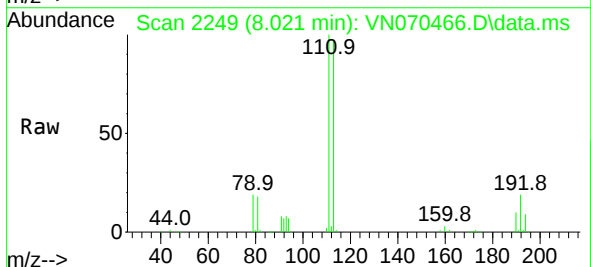
Instrument :
MSVOA_N
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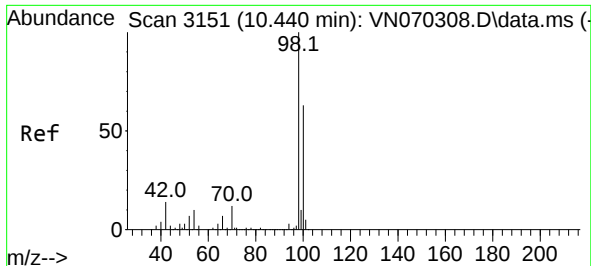
Tgt Ion:114 Resp: 1640295
Ion Ratio Lower Upper
114 100
63 22.9 0.0 37.8
88 16.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 55.838 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070466.D
Acq: 4 Jan 2022 16:17

Tgt Ion:113 Resp: 554172
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 19.4 16.9 25.3

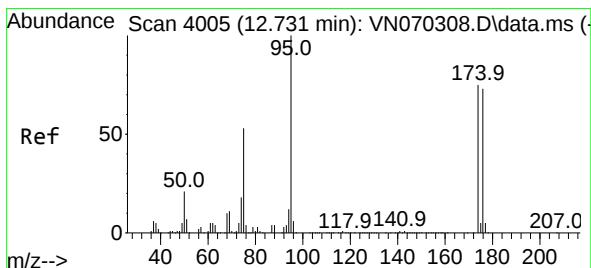
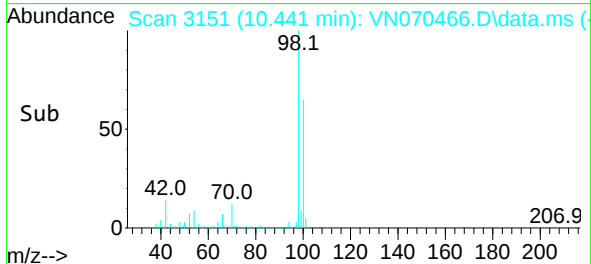
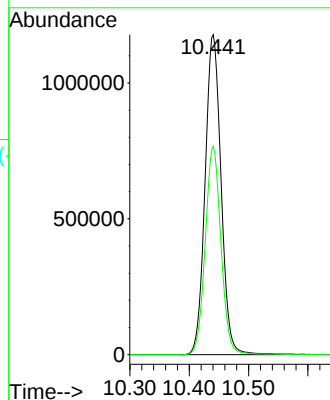
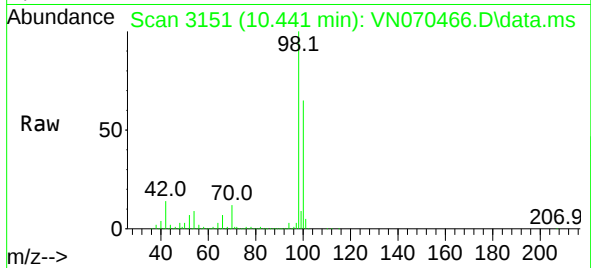




#50
Toluene-d8
Concen: 54.274 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VN070466.D
Acq: 4 Jan 2022 16:17

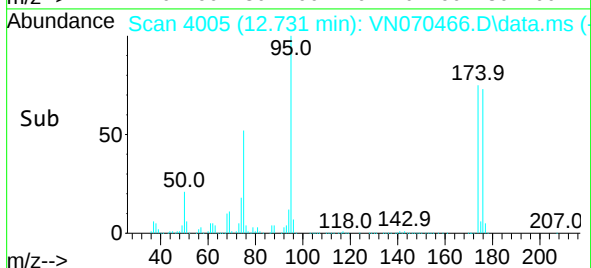
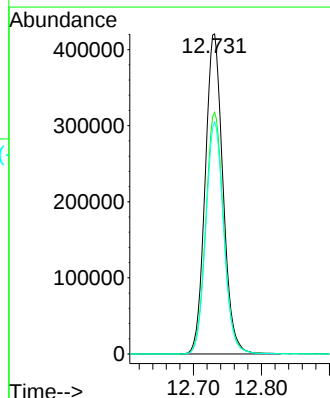
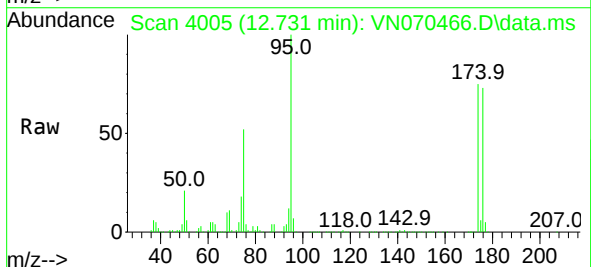
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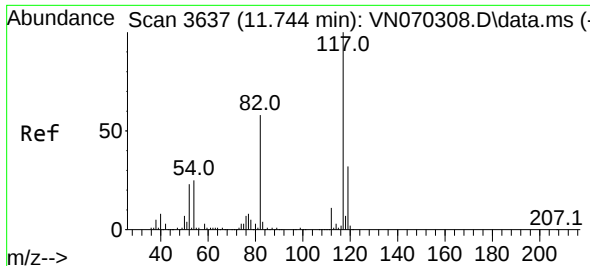
Tgt Ion: 98 Resp: 2200436
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.181 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070466.D
Acq: 4 Jan 2022 16:17

Tgt Ion: 95 Resp: 764108
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 72.9 0.0 181.4

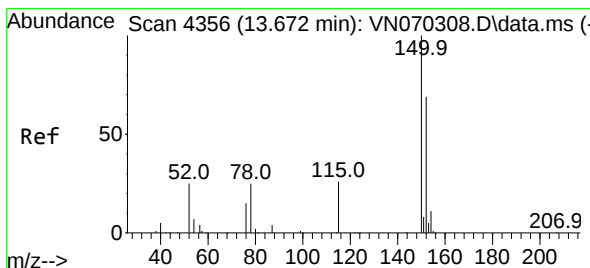
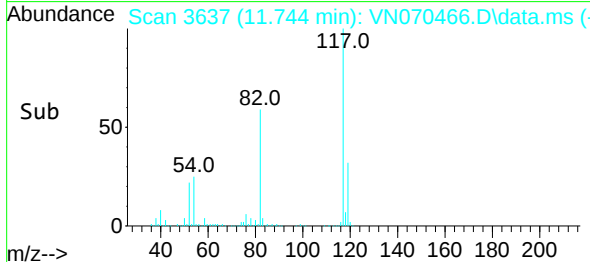
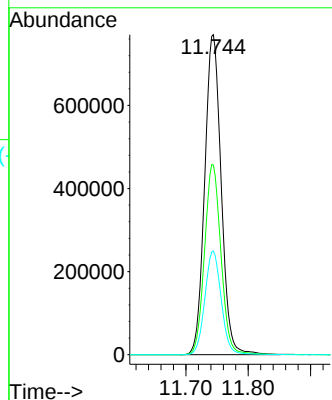
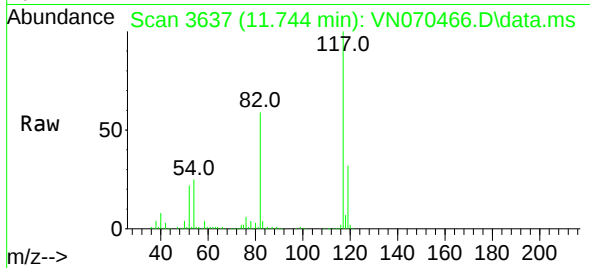




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070466.D
Acq: 4 Jan 2022 16:17

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:117 Resp: 1417279
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.4 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: VN070466.D
Acq: 4 Jan 2022 16:17

Tgt Ion:152 Resp: 473149
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 158.0 0.0 344.4

