

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012422\
 Data File : VN070759.D
 Acq On : 24 Jan 2022 16:45
 Operator : JC/MD
 Sample : N1235-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Jan 24 23:33:20 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)

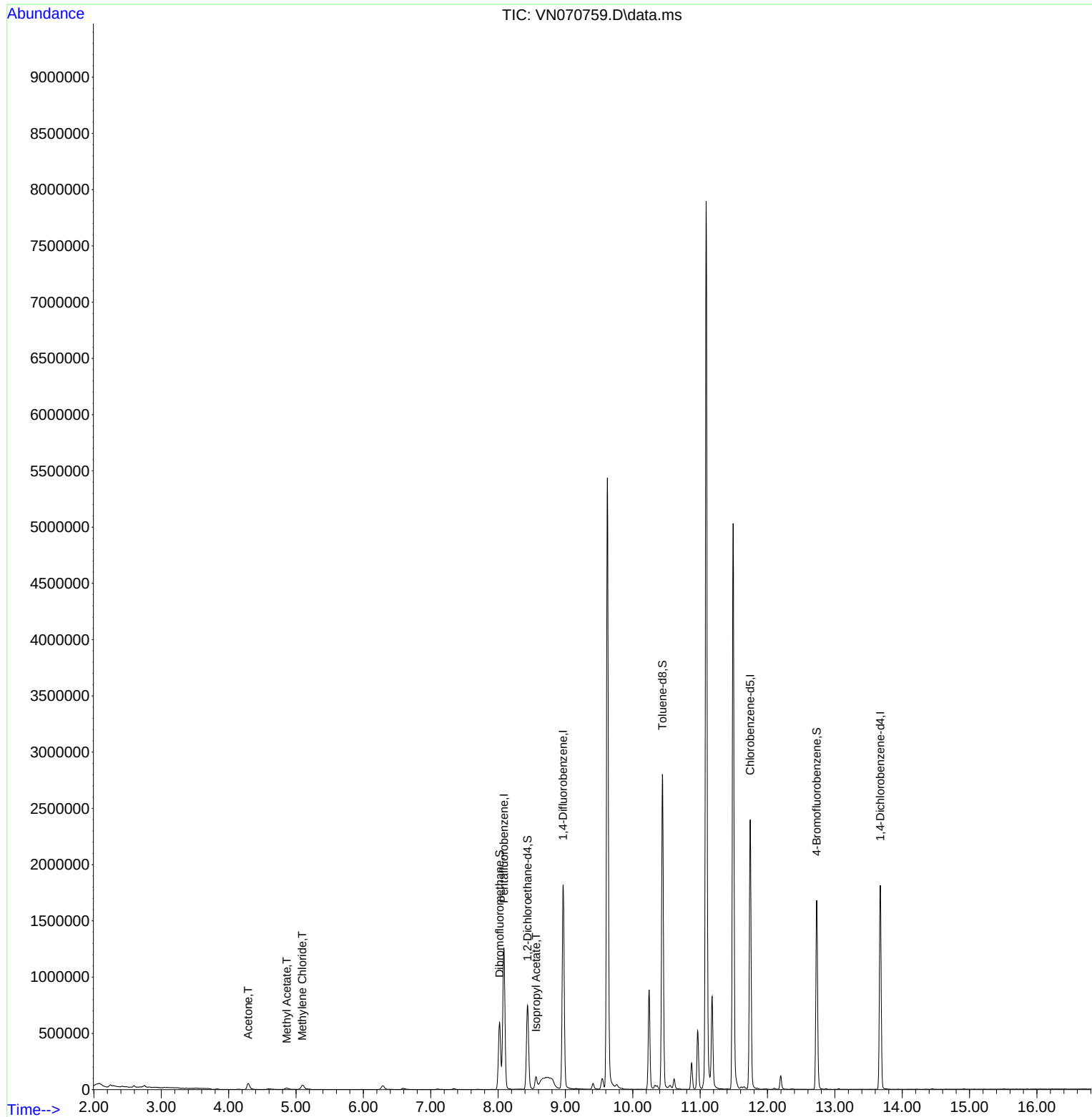
Internal Standards						
1) Pentafluorobenzene	8.086	168	946475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1547513	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1382967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	503596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	644525	47.516	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.040%
35) Dibromofluoromethane	8.021	113	443732	46.226	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.460%
50) Toluene-d8	10.440	98	1936647	47.890	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.780%
62) 4-Bromofluorobenzene	12.731	95	624861	43.362	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.720%
Target Compounds						
					Qvalue	
16) Acetone	4.288	43	99205	10.537	ug/l	94
18) Methyl Acetate	4.862	43	27366	1.478	ug/l #	76
20) Methylene Chloride	5.093	84	26553	2.141	ug/l #	88
43) Isopropyl Acetate	8.563	43	137796	4.205	ug/l #	83

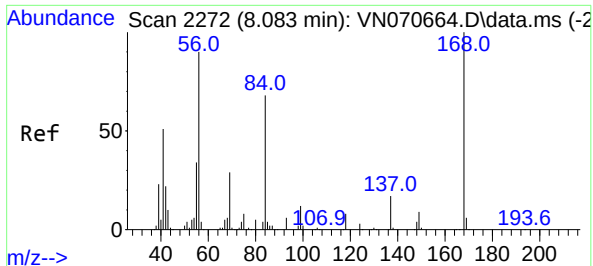
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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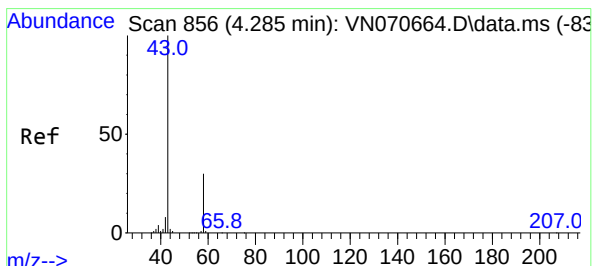
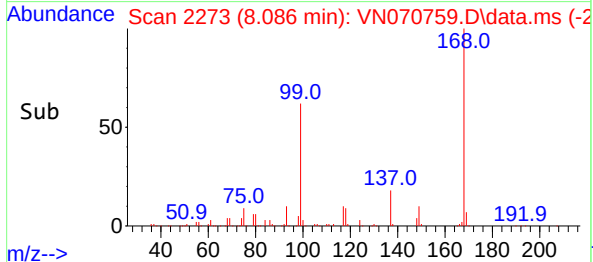
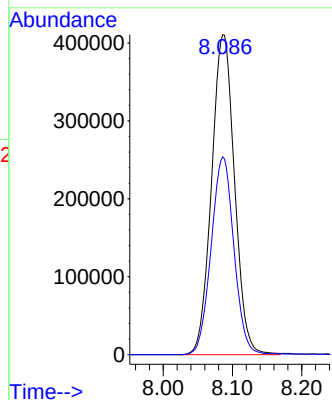
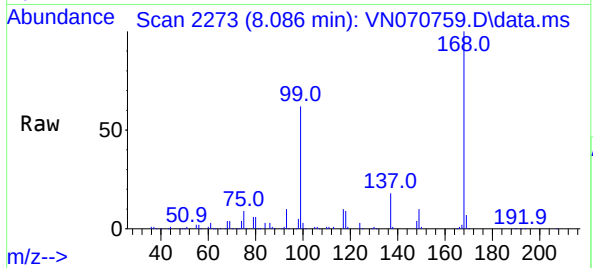




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070759.D
Acq: 24 Jan 2022 16:45

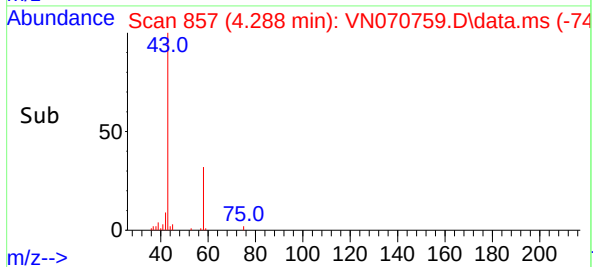
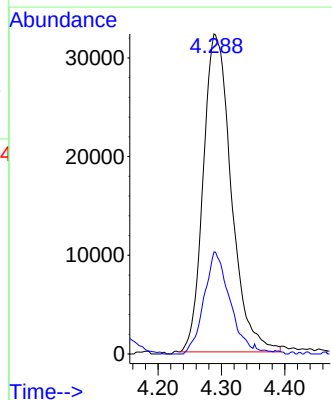
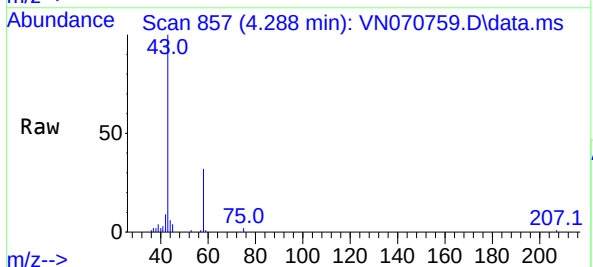
Instrument :
MSVOA_N
ClientSampleId :
TP-1

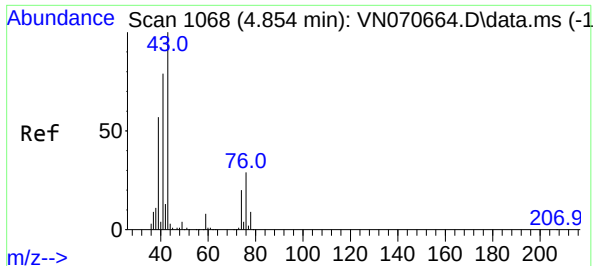
Tgt Ion:168 Resp: 946475
Ion Ratio Lower Upper
168 100
99 61.8 41.3 61.9



#16
Acetone
Concen: 10.537 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070759.D
Acq: 24 Jan 2022 16:45

Tgt Ion: 43 Resp: 99205
Ion Ratio Lower Upper
43 100
58 32.1 23.1 34.7

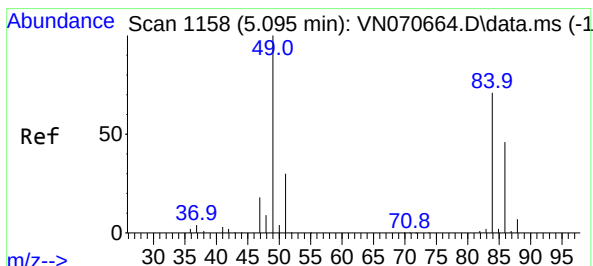
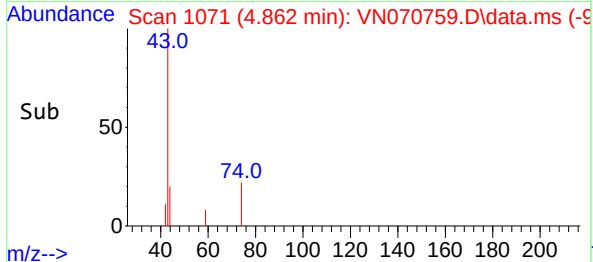
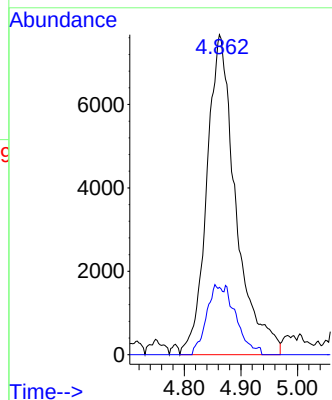
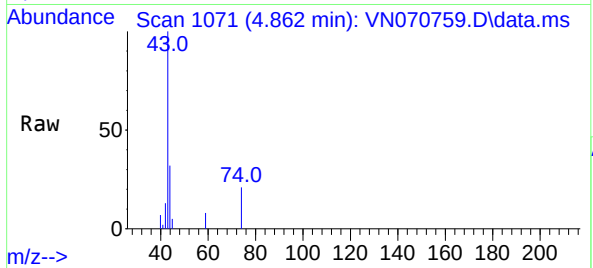




#18
Methyl Acetate
Concen: 1.478 ug/l
RT: 4.862 min Scan# 1068
Delta R.T. 0.008 min
Lab File: VN070759.D
Acq: 24 Jan 2022 16:45

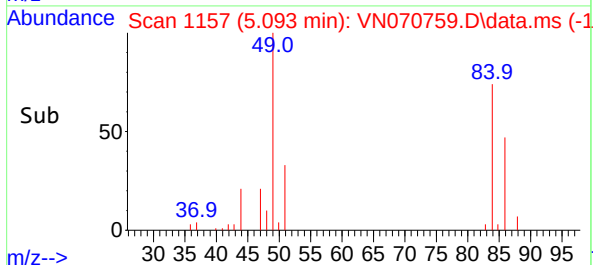
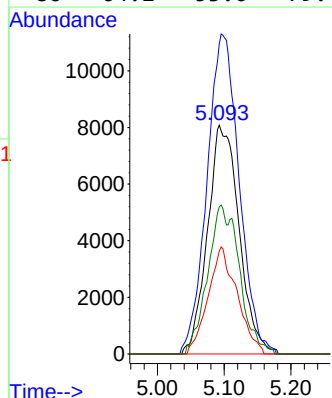
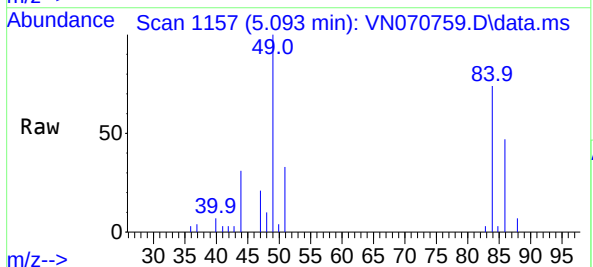
Instrument :
MSVOA_N
ClientSampleId :
TP-1

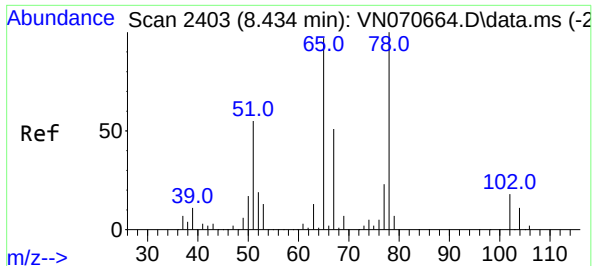
Tgt Ion: 43 Resp: 27366
Ion Ratio Lower Upper
43 100
74 12.6 19.4 29.2#



#20
Methylene Chloride
Concen: 2.141 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070759.D
Acq: 24 Jan 2022 16:45

Tgt Ion: 84 Resp: 26553
Ion Ratio Lower Upper
84 100
49 135.5 93.5 140.3
51 44.9 29.4 44.2#
86 64.2 53.0 79.4

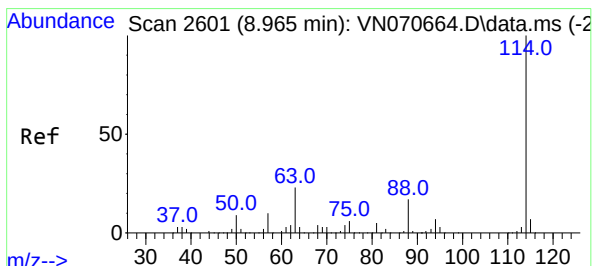
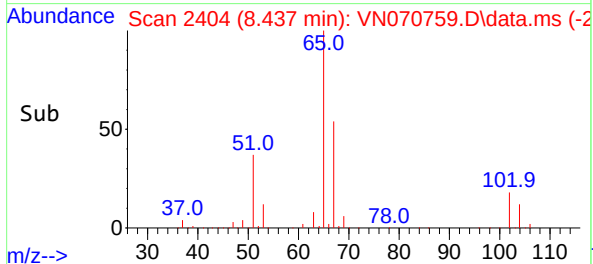
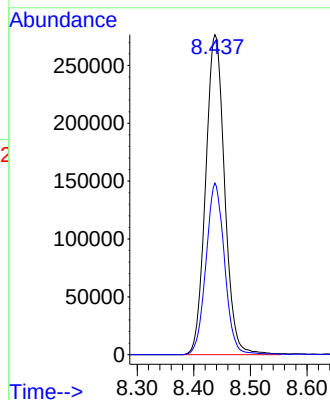
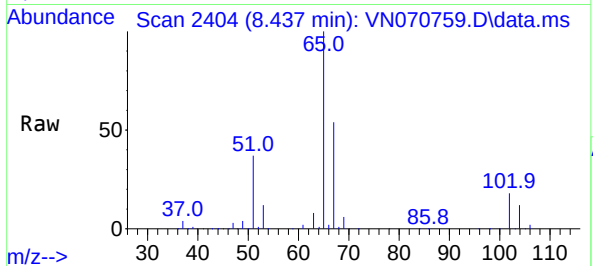




#33
1,2-Dichloroethane-d4
Concen: 47.516 ug/l
RT: 8.437 min Scan# 2403
Delta R.T. 0.003 min
Lab File: VN070759.D
Acq: 24 Jan 2022 16:45

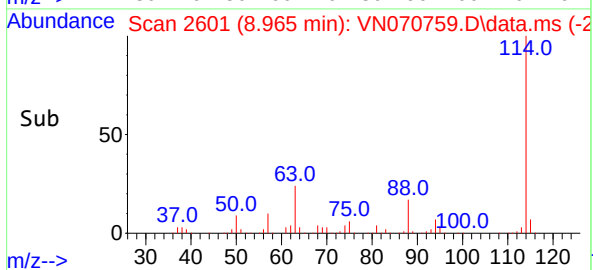
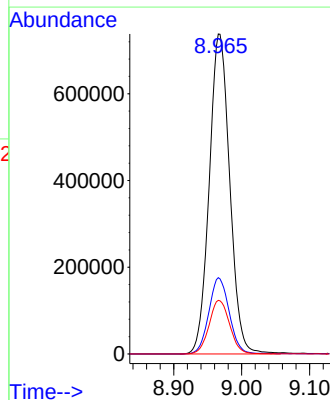
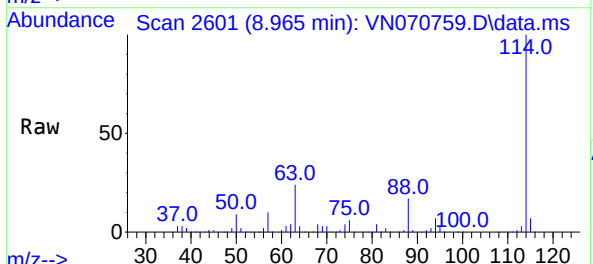
Instrument :
MSVOA_N
ClientSampleId :
TP-1

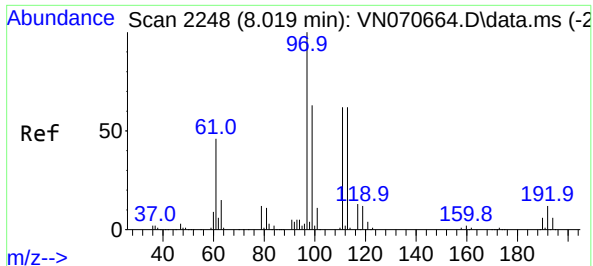
Tgt Ion: 65 Resp: 644525
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070759.D
Acq: 24 Jan 2022 16:45

Tgt Ion: 114 Resp: 1547513
Ion Ratio Lower Upper
114 100
63 23.9 0.0 37.8
88 16.8 0.0 27.4

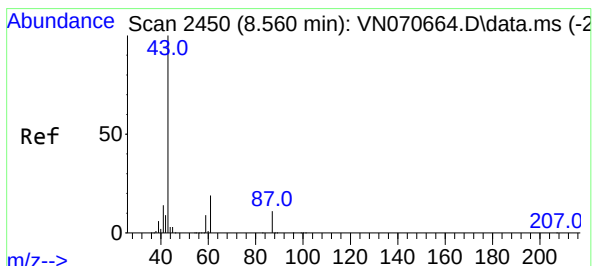
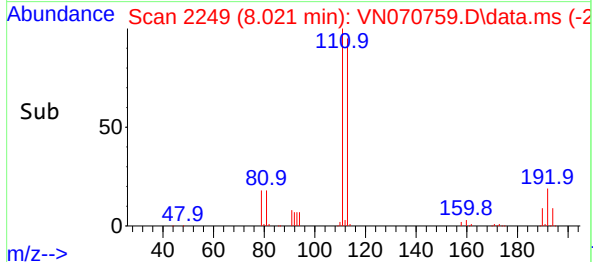
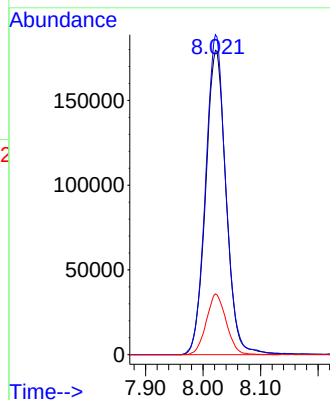
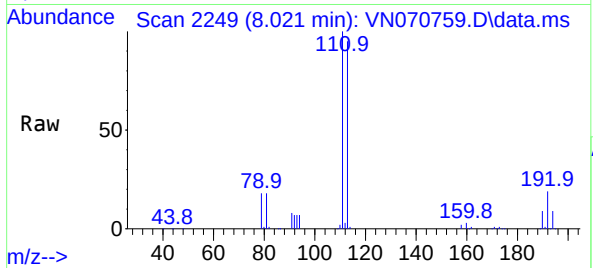




#35
Dibromofluoromethane
Concen: 46.226 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.002 min
Lab File: VN070759.D
Acq: 24 Jan 2022 16:45

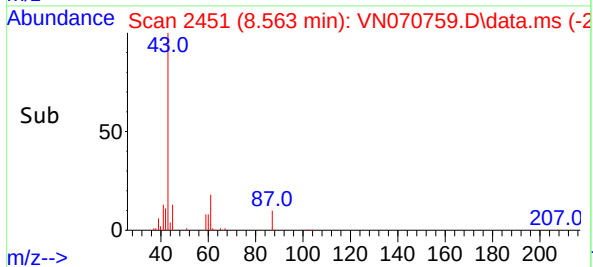
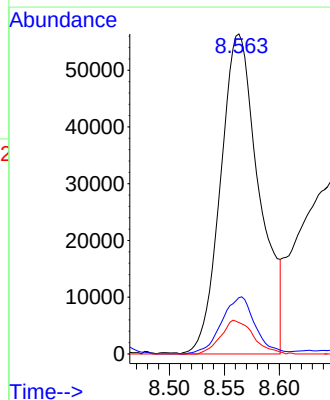
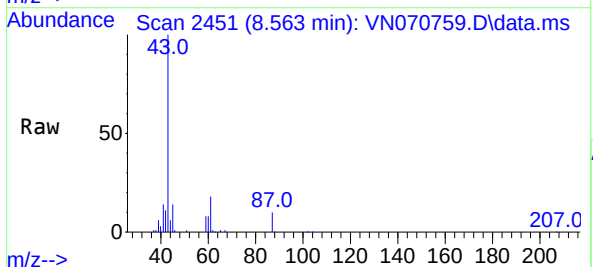
Instrument :
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ClientSampleId :
TP-1

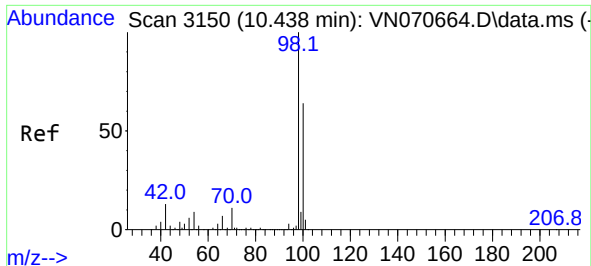
Tgt Ion:113 Resp: 443732
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 19.5 16.9 25.3



#43
Isopropyl Acetate
Concen: 4.205 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070759.D
Acq: 24 Jan 2022 16:45

Tgt Ion: 43 Resp: 137796
Ion Ratio Lower Upper
43 100
61 15.5 20.4 30.6#
87 8.8 11.2 16.8#

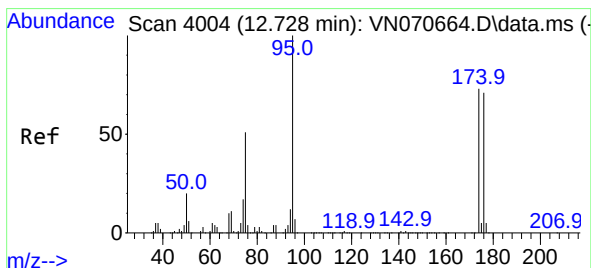
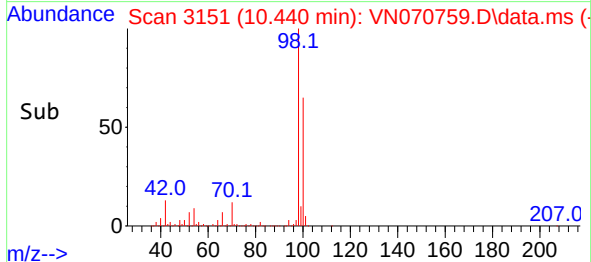
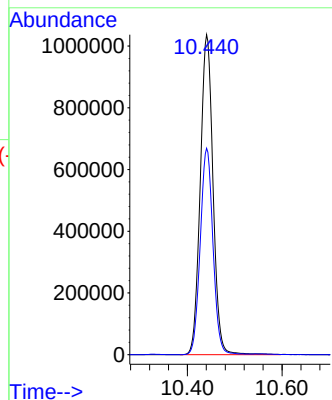
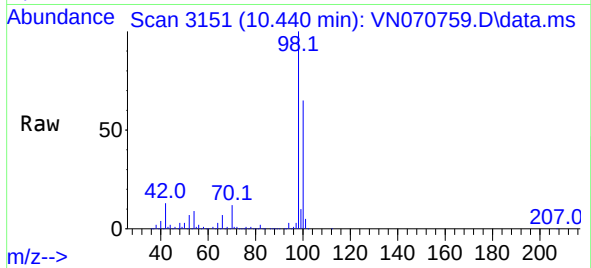




#50
Toluene-d8
Concen: 47.890 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070759.D
Acq: 24 Jan 2022 16:45

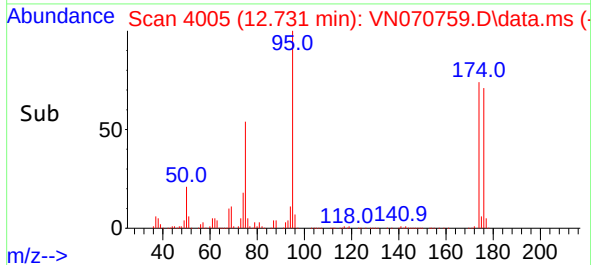
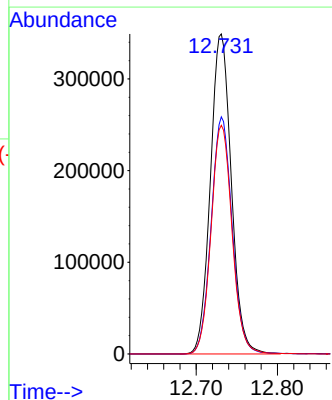
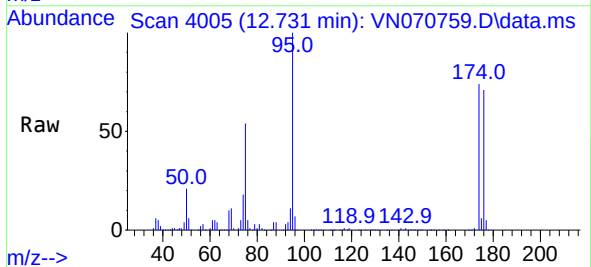
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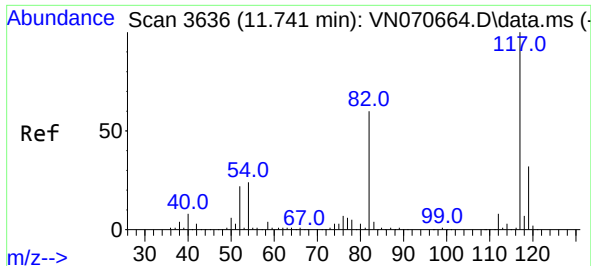
Tgt Ion: 98 Resp: 1936647
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 43.362 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070759.D
Acq: 24 Jan 2022 16:45

Tgt Ion: 95 Resp: 624861
Ion Ratio Lower Upper
95 100
174 74.3 0.0 187.2
176 71.7 0.0 181.4

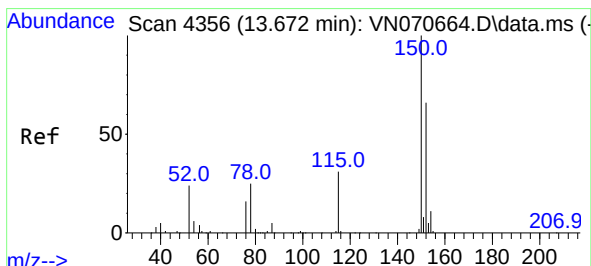
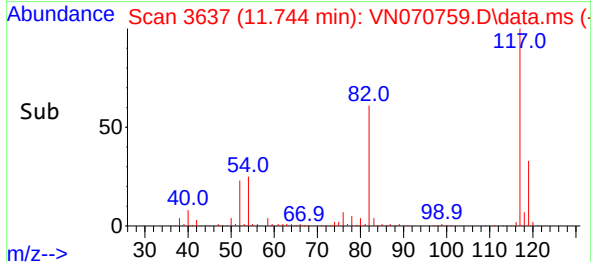
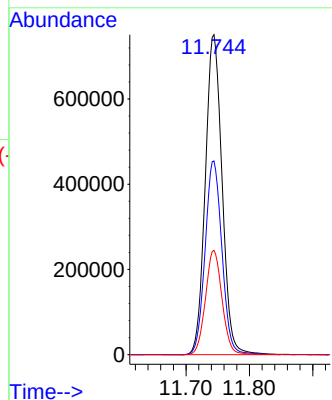
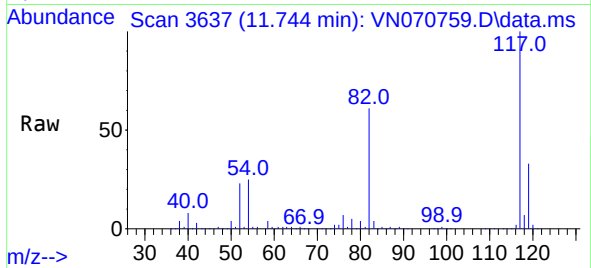




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070759.D
Acq: 24 Jan 2022 16:45

Instrument :
MSVOA_N
ClientSampleId :
TP-1

Tgt Ion:117 Resp: 1382967
Ion Ratio Lower Upper
117 100
82 60.6 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: VN070759.D
Acq: 24 Jan 2022 16:45

Tgt Ion:152 Resp: 503596
Ion Ratio Lower Upper
152 100
115 62.5 27.5 82.5
150 157.8 0.0 344.4

