

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012122\
 Data File : VN070735.D
 Acq On : 21 Jan 2022 16:51
 Operator : JC/MD
 Sample : PB142170ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142170ZHE#02

Quant Time: Jan 22 05:29:49 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)

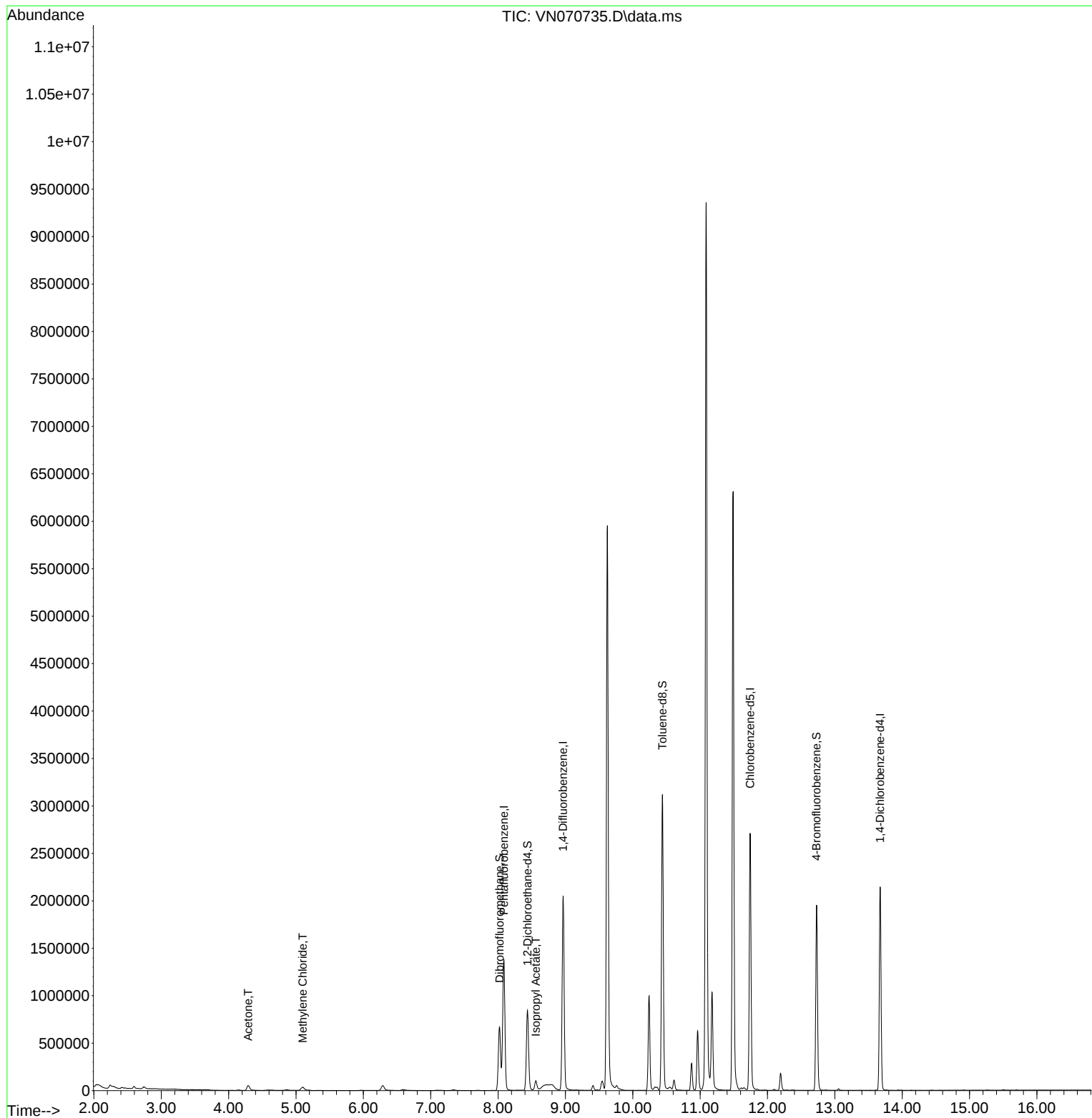
Internal Standards						
1) Pentafluorobenzene	8.086	168	1053062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1727690	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1562319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	584867	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	720162	47.718	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.440%
35) Dibromofluoromethane	8.021	113	503660	46.997	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.000%
50) Toluene-d8	10.440	98	2162348	47.895	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.800%
62) 4-Bromofluorobenzene	12.728	95	730432	45.402	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.800%
Target Compounds						
					Qvalue	
16) Acetone	4.288	43	96273	9.191	ug/l	98
20) Methylene Chloride	5.101	84	23512	1.704	ug/l	87
43) Isopropyl Acetate	8.560	43	128615	3.516	ug/l #	86

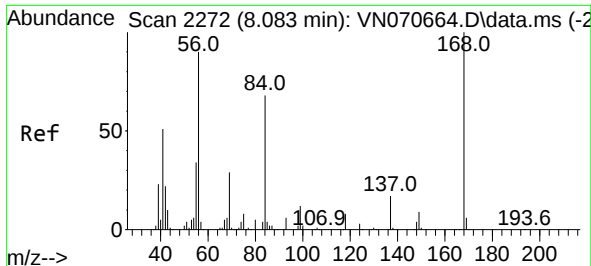
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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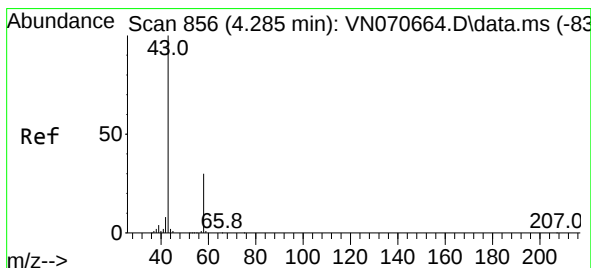
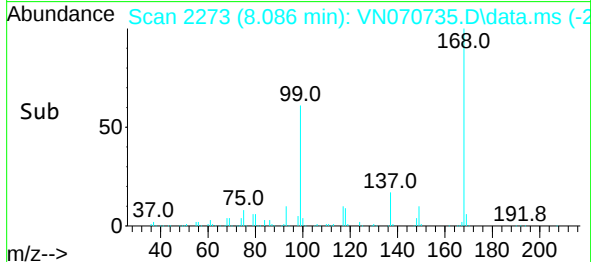
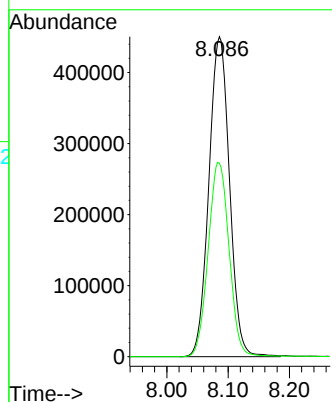
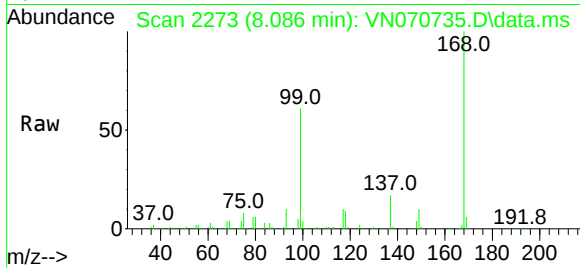




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070735.D
Acq: 21 Jan 2022 16:51

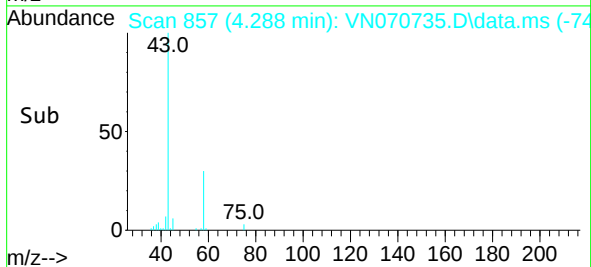
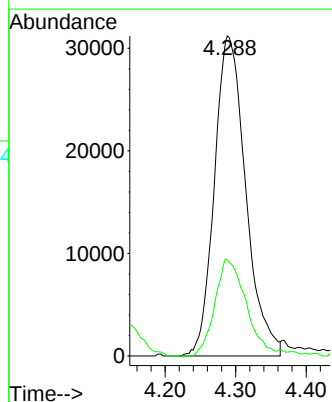
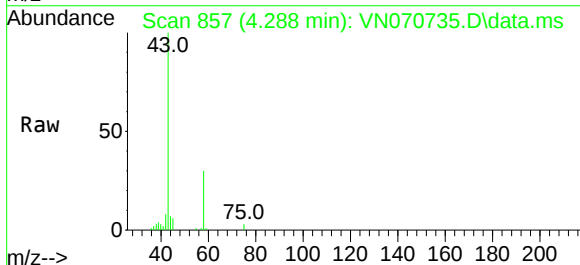
Instrument :
MSVOA_N
ClientSampleId :
PB142170ZHE#02

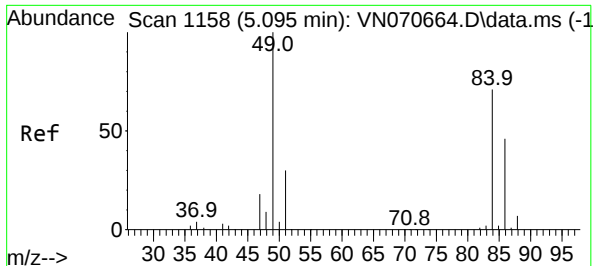
Tgt Ion:168 Resp: 1053062
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9



#16
Acetone
Concen: 9.191 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070735.D
Acq: 21 Jan 2022 16:51

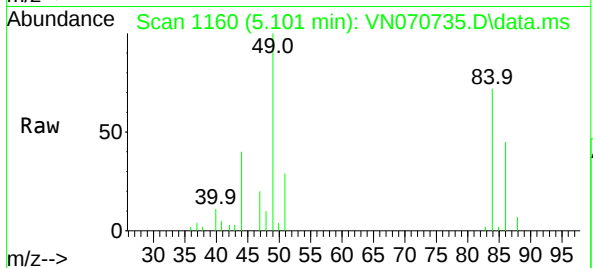
Tgt Ion: 43 Resp: 96273
Ion Ratio Lower Upper
43 100
58 30.0 23.1 34.7



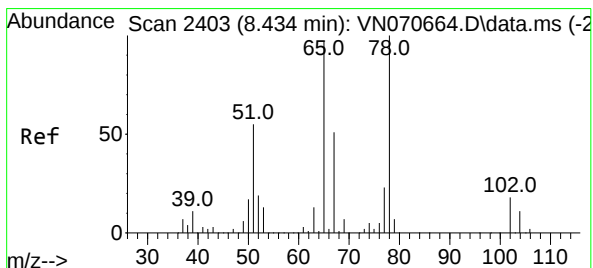
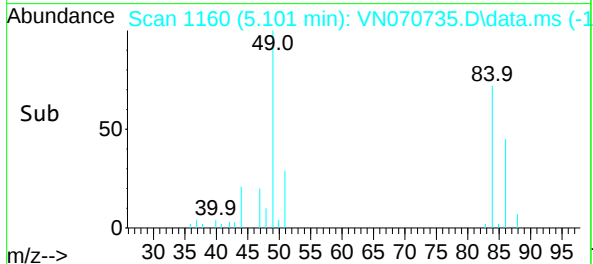
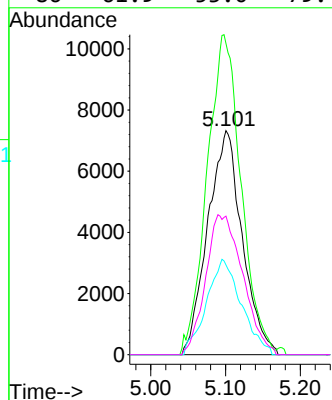


#20
Methylene Chloride
Concen: 1.704 ug/l
RT: 5.101 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VN070735.D
Acq: 21 Jan 2022 16:51

Instrument :
MSVOA_N
ClientSampleId :
PB142170ZHE#02

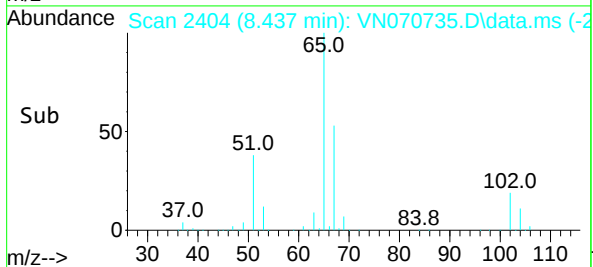
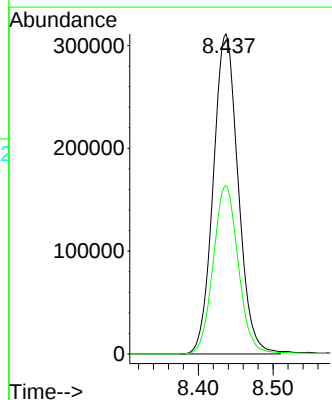
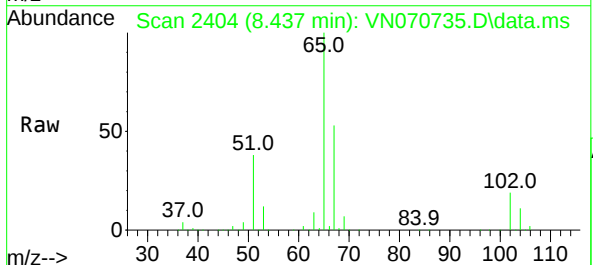


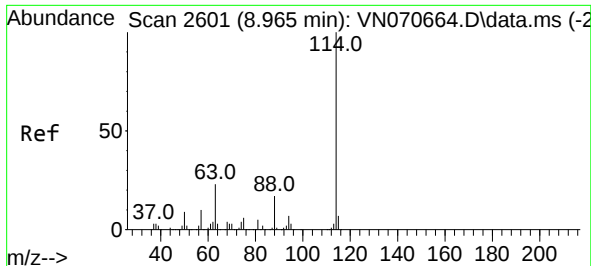
Tgt Ion:	84	Resp:	23512
Ion	Ratio	Lower	Upper
84	100		
49	138.9	93.5	140.3
51	40.1	29.4	44.2
86	61.9	53.0	79.4



#33
1,2-Dichloroethane-d4
Concen: 47.718 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070735.D
Acq: 21 Jan 2022 16:51

Tgt Ion:	65	Resp:	720162
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	103.0

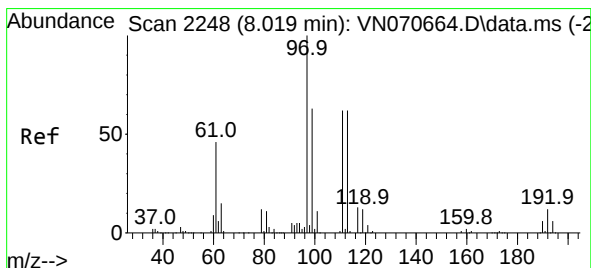
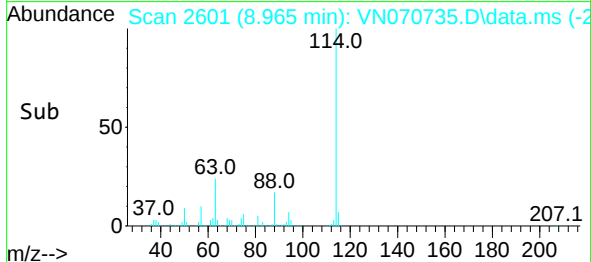
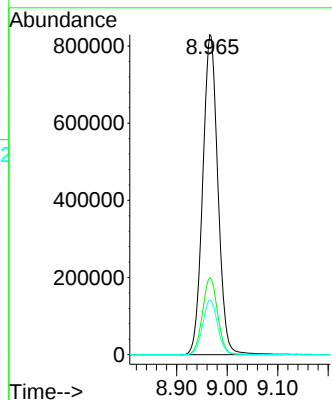
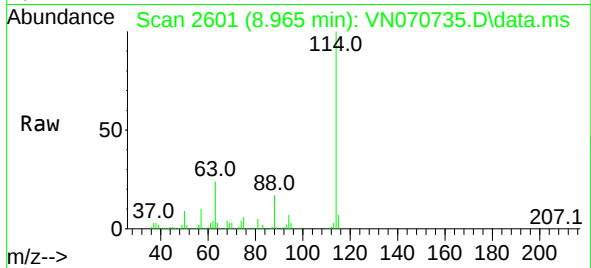




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 207
Delta R.T. 0.000 min
Lab File: VN070735.D
Acq: 21 Jan 2022 16:51

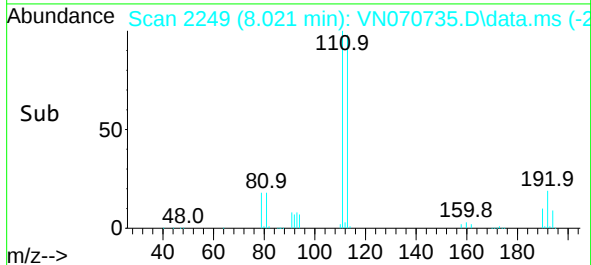
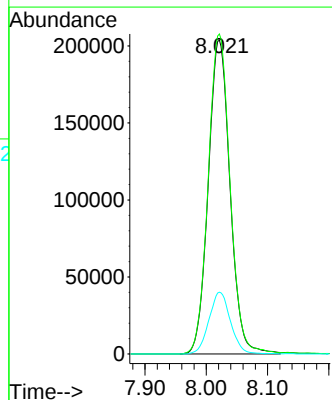
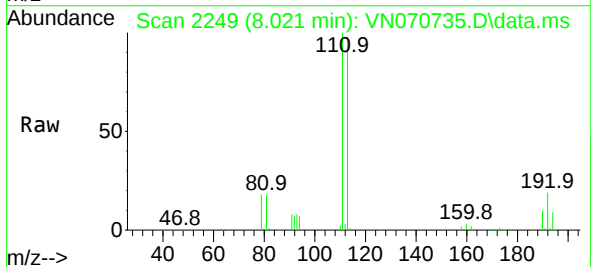
Instrument :
MSVOA_N
ClientSampleId :
PB142170ZHE#02

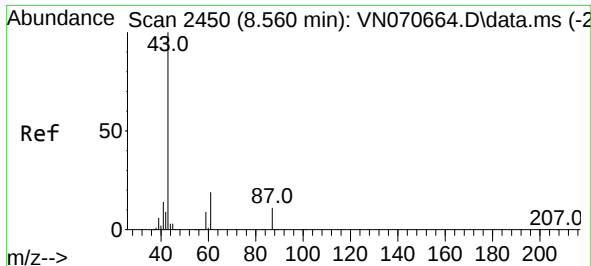
Tgt Ion:114 Resp: 1727690
Ion Ratio Lower Upper
114 100
63 24.0 0.0 37.8
88 17.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.997 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070735.D
Acq: 21 Jan 2022 16:51

Tgt Ion:113 Resp: 503660
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 19.4 16.9 25.3

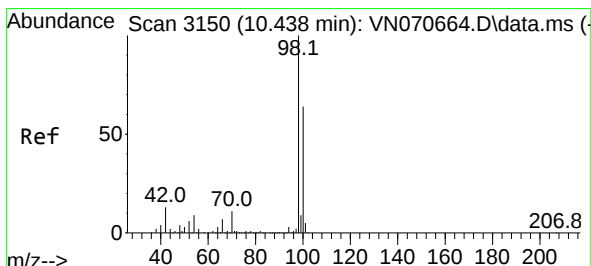
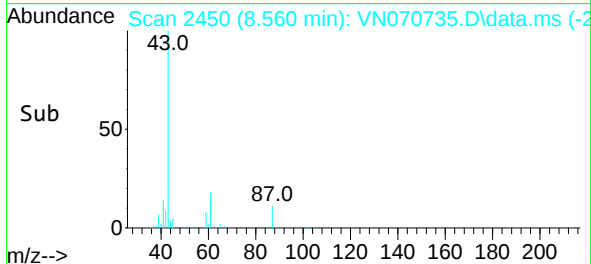
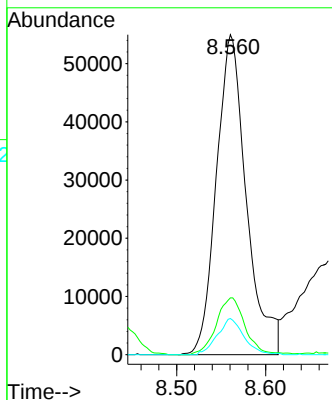
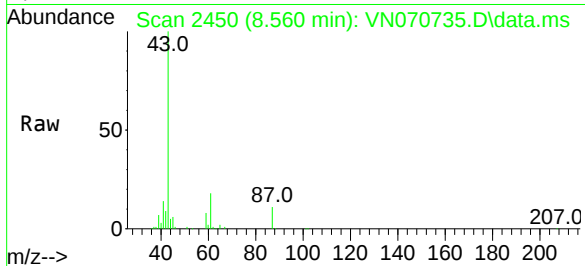




#43
Isopropyl Acetate
Concen: 3.516 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070735.D
Acq: 21 Jan 2022 16:51

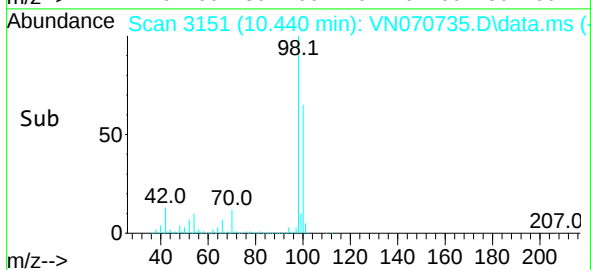
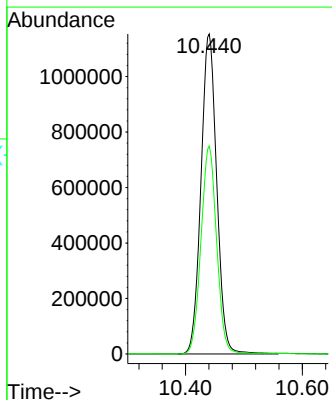
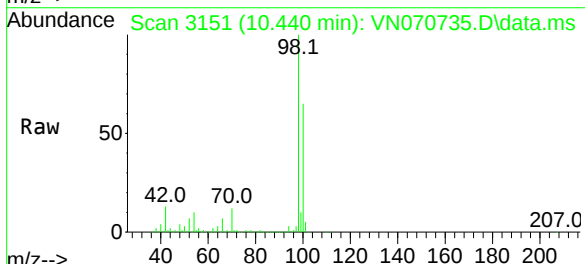
Instrument :
MSVOA_N
ClientSampleId :
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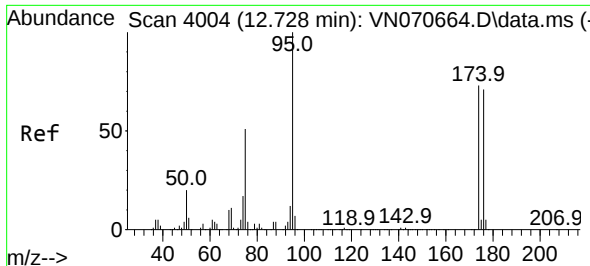
Tgt Ion: 43 Resp: 128615
Ion Ratio Lower Upper
43 100
61 17.1 20.4 30.6#
87 10.0 11.2 16.8#



#50
Toluene-d8
Concen: 47.895 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070735.D
Acq: 21 Jan 2022 16:51

Tgt Ion: 98 Resp: 2162348
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6

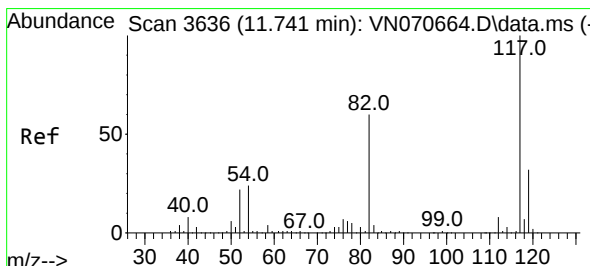
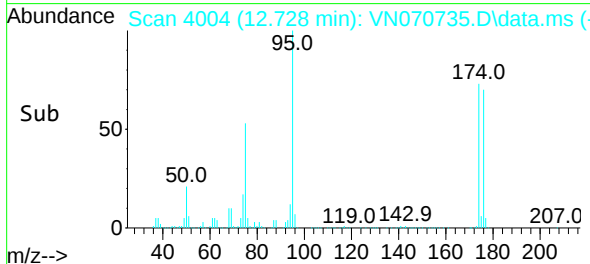
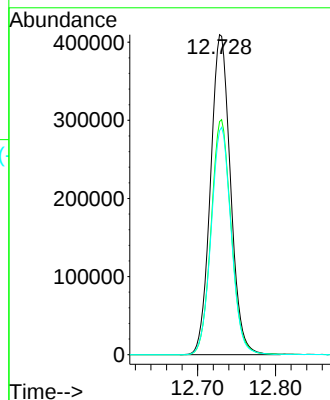
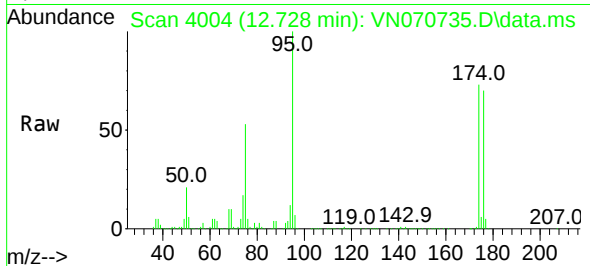




#62
4-Bromofluorobenzene
Concen: 45.402 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070735.D
Acq: 21 Jan 2022 16:51

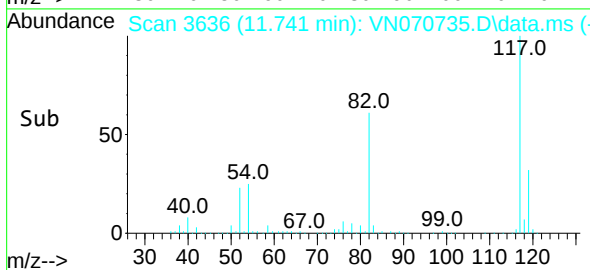
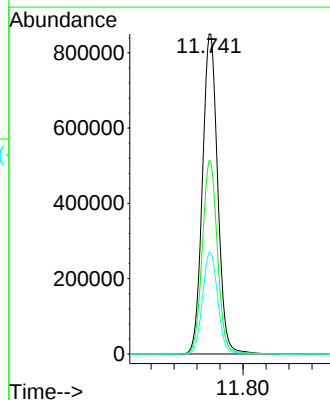
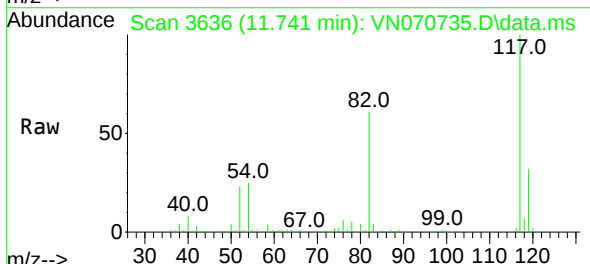
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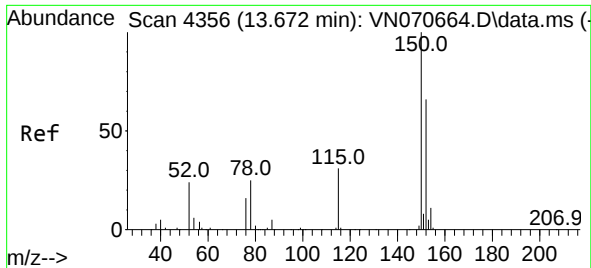
Tgt Ion: 95 Resp: 730432
Ion Ratio Lower Upper
95 100
174 73.6 0.0 187.2
176 71.3 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070735.D
Acq: 21 Jan 2022 16:51

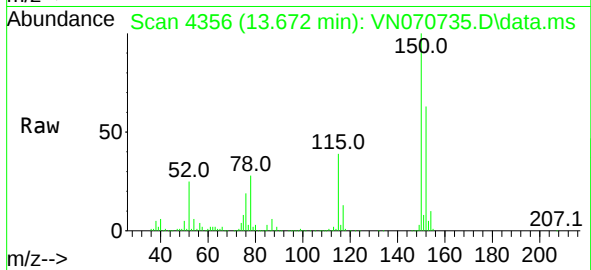
Tgt Ion: 117 Resp: 1562319
Ion Ratio Lower Upper
117 100
82 60.5 42.4 63.6
119 31.7 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.672 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN070735.D
 Acq: 21 Jan 2022 16:51

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 584867
 Ion Ratio Lower Upper
 152 100
 115 62.0 27.5 82.5
 150 158.5 0.0 344.4

