

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011922\
 Data File : VN070705.D
 Acq On : 19 Jan 2022 17:28
 Operator : JC/MD
 Sample : PB142116TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142116TB

Quant Time: Jan 20 03:41:47 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)

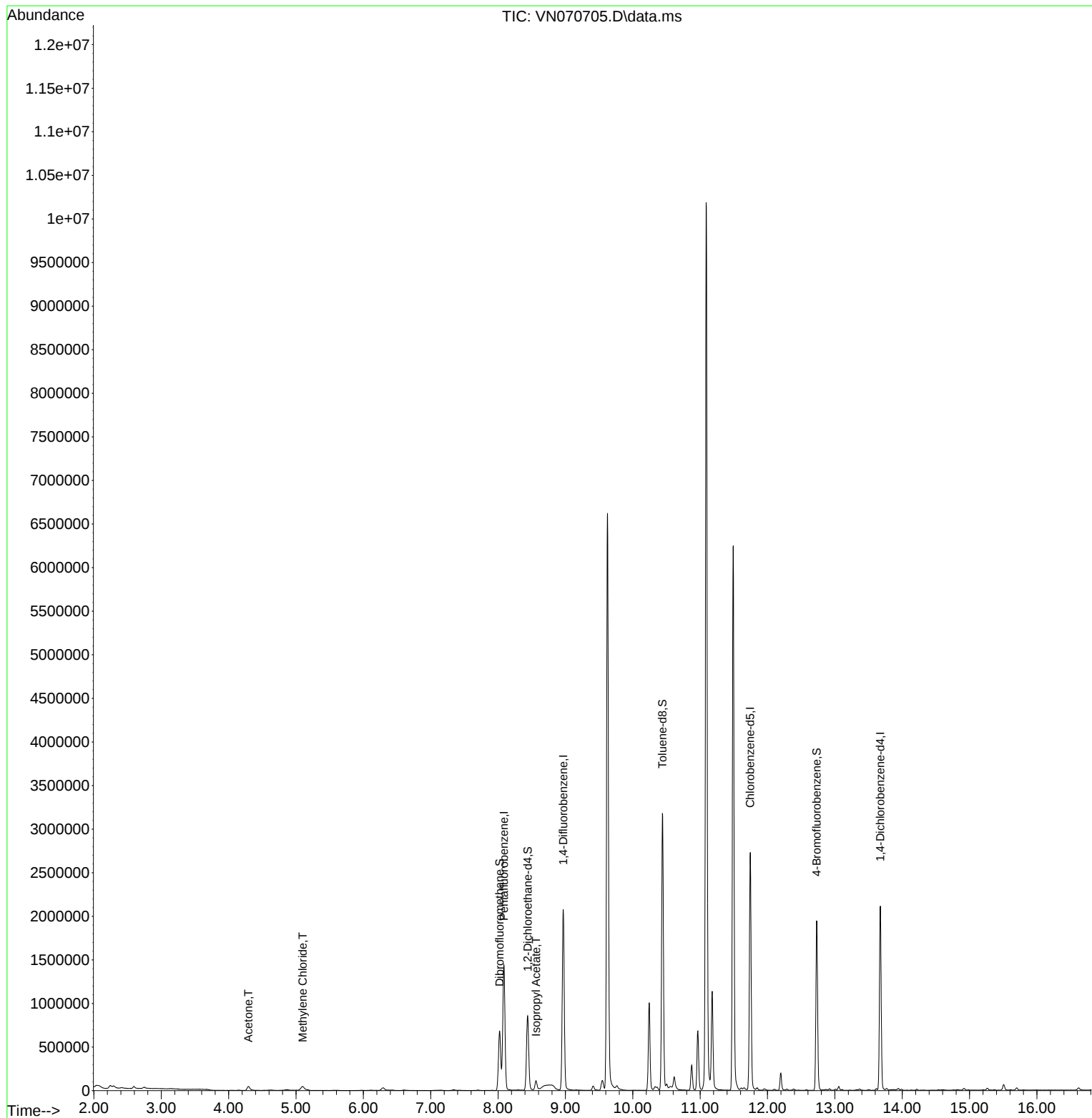
Internal Standards						
1) Pentafluorobenzene	8.086	168	1116181	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1786143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1570393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	572948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	723983	45.258	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.520%
35) Dibromofluoromethane	8.021	113	506509	45.716	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.440%
50) Toluene-d8	10.441	98	2201611	47.169	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.340%
62) 4-Bromofluorobenzene	12.731	95	722032	43.411	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.820%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	87837	7.911	ug/l	97
20) Methylene Chloride	5.101	84	30209	2.066	ug/l #	88
43) Isopropyl Acetate	8.563	43	130240	3.443	ug/l #	86

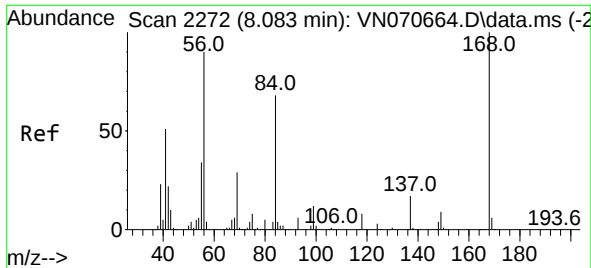
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011922\
Data File : VN070705.D
Acq On : 19 Jan 2022 17:28
Operator : JC/MD
Sample : PB142116TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB142116TB

Quant Time: Jan 20 03:41:47 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

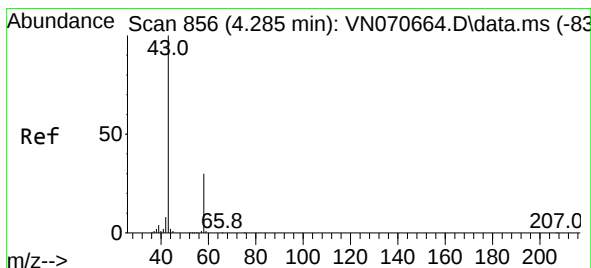
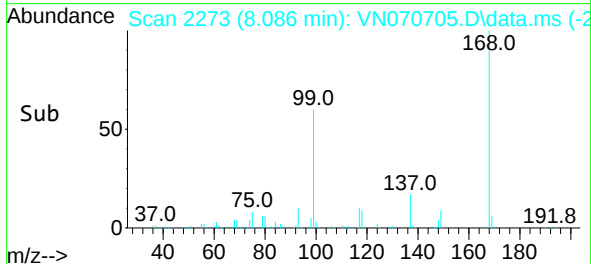
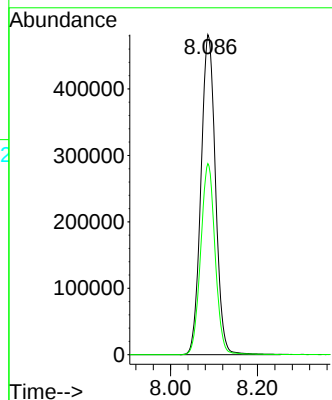
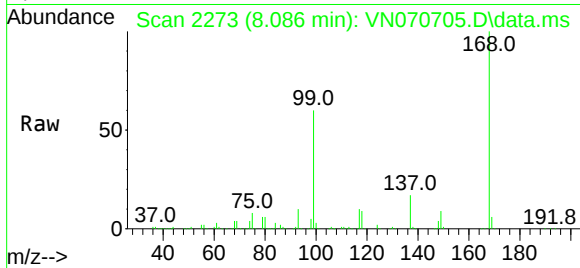




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

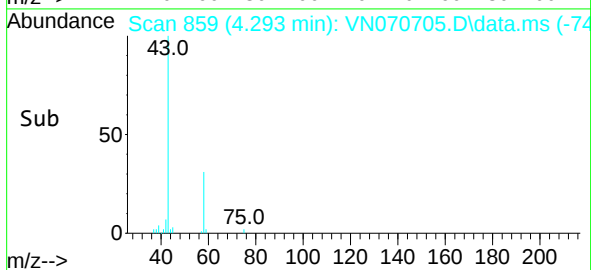
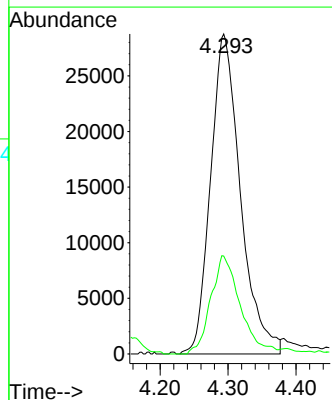
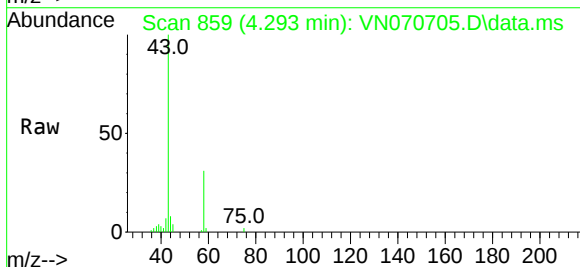
Instrument :
MSVOA_N
ClientSampleId :
PB142116TB

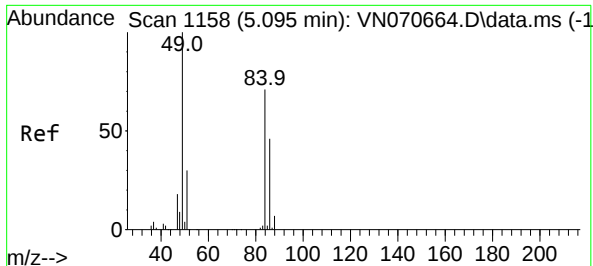
Tgt Ion:168 Resp: 1116181
Ion Ratio Lower Upper
168 100
99 59.7 41.3 61.9



#16
Acetone
Concen: 7.911 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

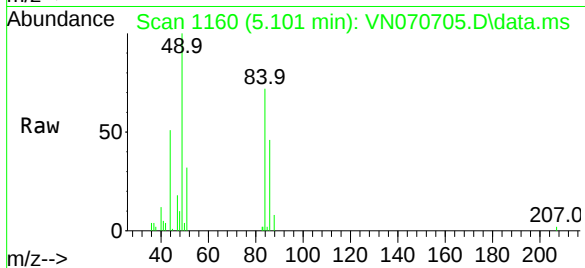
Tgt Ion: 43 Resp: 87837
Ion Ratio Lower Upper
43 100
58 30.6 23.1 34.7





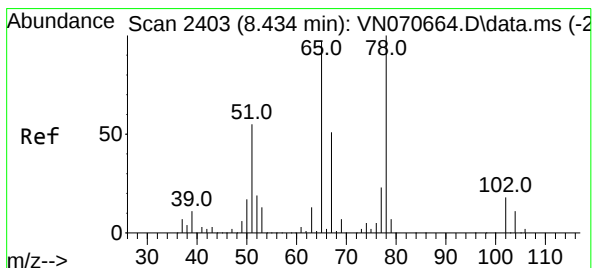
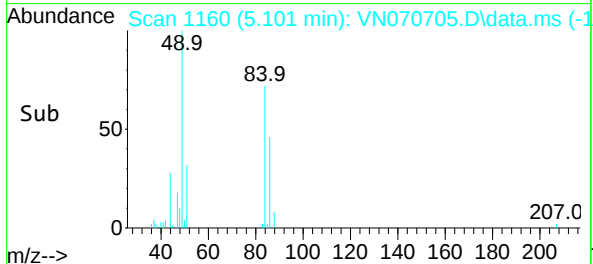
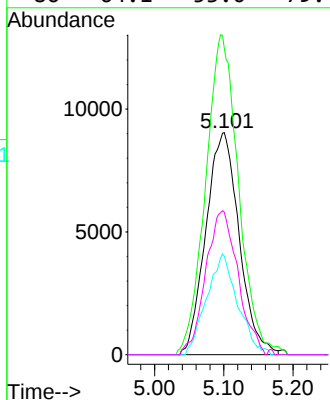
#20
Methylene Chloride
Concen: 2.066 ug/l
RT: 5.101 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Instrument :
MSVOA_N
ClientSampleId :
PB142116TB



Tgt Ion: 84 Resp: 30209

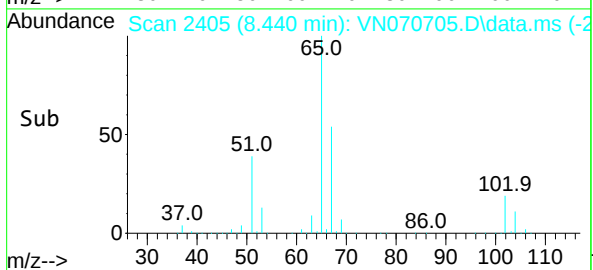
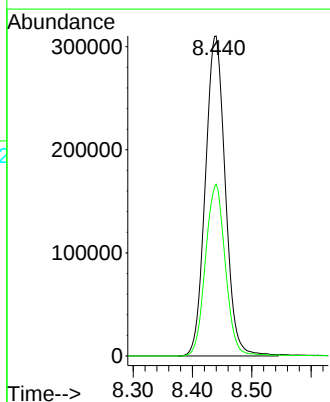
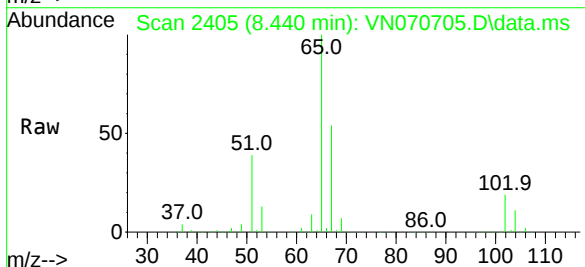
Ion	Ratio	Lower	Upper
84	100		
49	136.0	93.5	140.3
51	44.3	29.4	44.2#
86	64.1	53.0	79.4

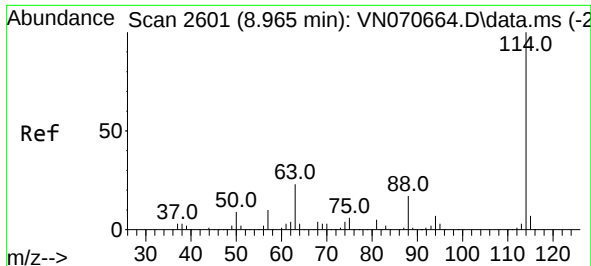


#33
1,2-Dichloroethane-d4
Concen: 45.258 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.006 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Tgt Ion: 65 Resp: 723983

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	103.0

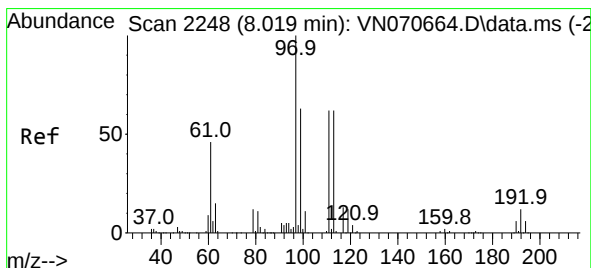
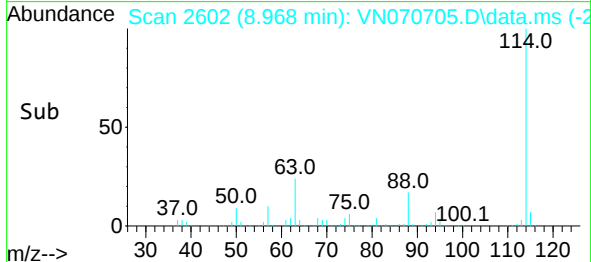
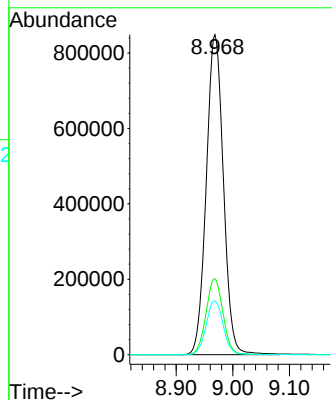
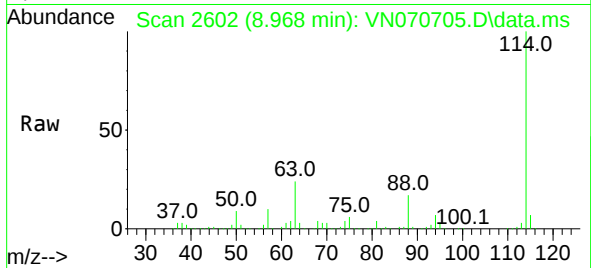




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.003 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

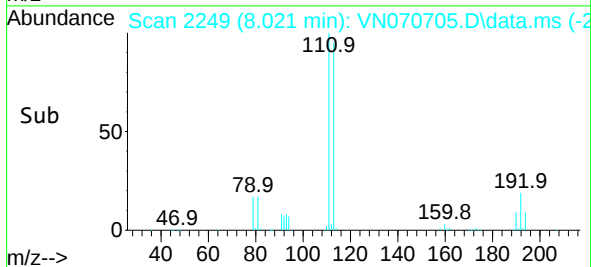
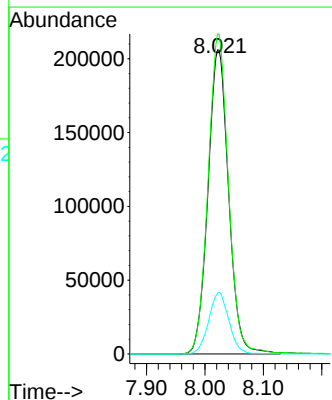
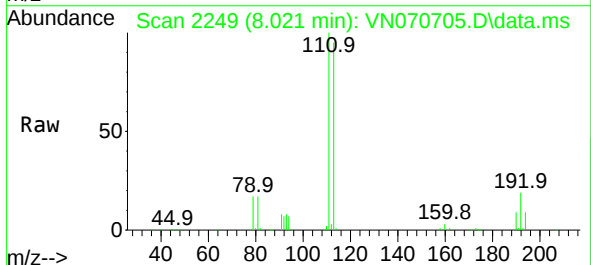
Instrument :
MSVOA_N
ClientSampleId :
PB142116TB

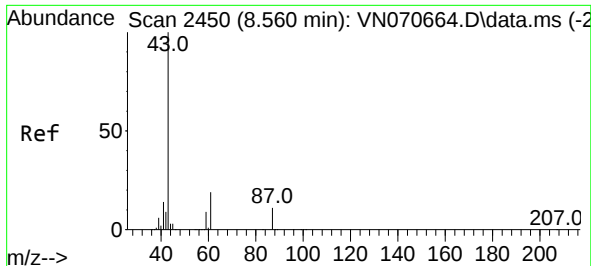
Tgt Ion:114 Resp: 1786143
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 16.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 45.716 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Tgt Ion:113 Resp: 506509
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 19.7 16.9 25.3

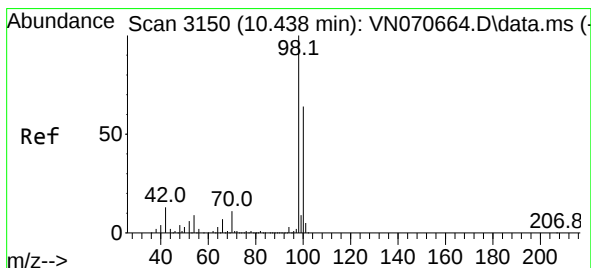
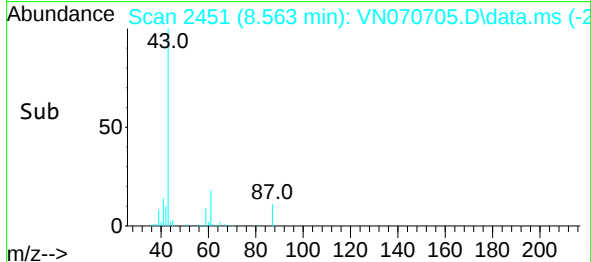
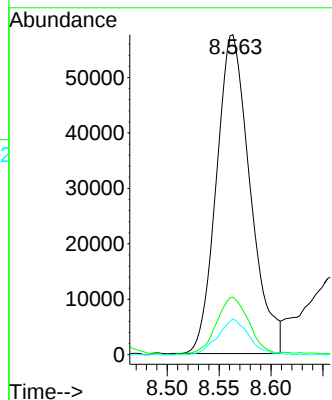
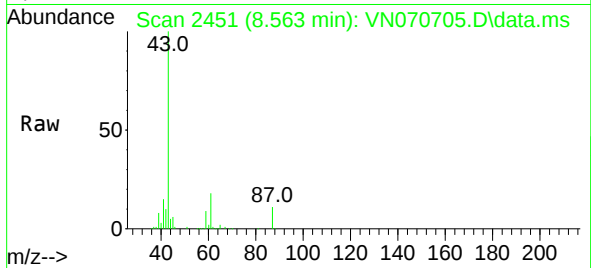




#43
Isopropyl Acetate
Concen: 3.443 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

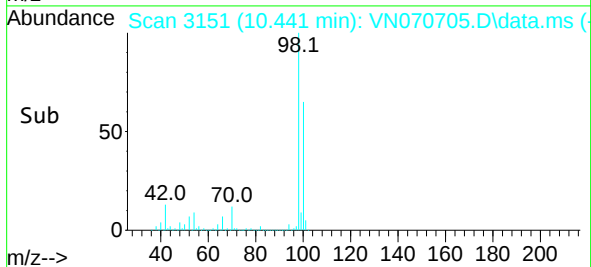
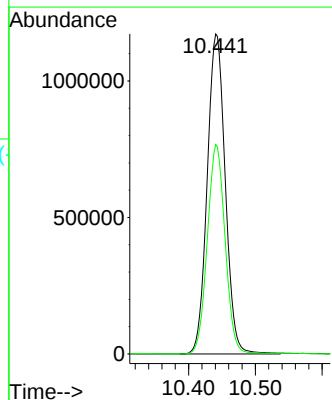
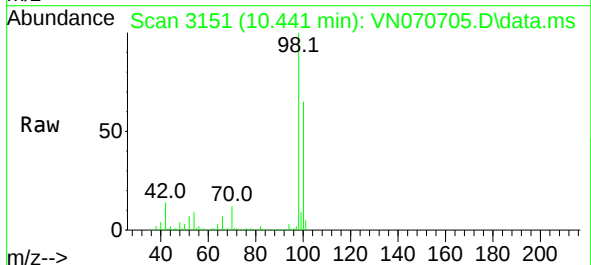
Instrument :
MSVOA_N
ClientSampleId :
PB142116TB

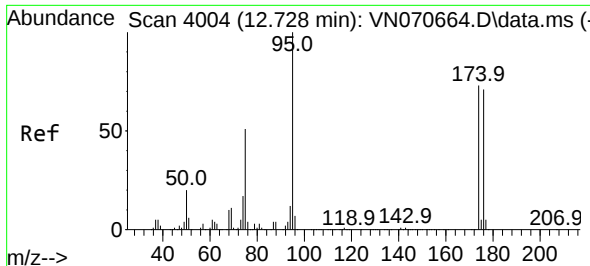
Tgt Ion: 43 Resp: 130240
Ion Ratio Lower Upper
43 100
61 17.4 20.4 30.6#
87 10.2 11.2 16.8#



#50
Toluene-d8
Concen: 47.169 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Tgt Ion: 98 Resp: 2201611
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6

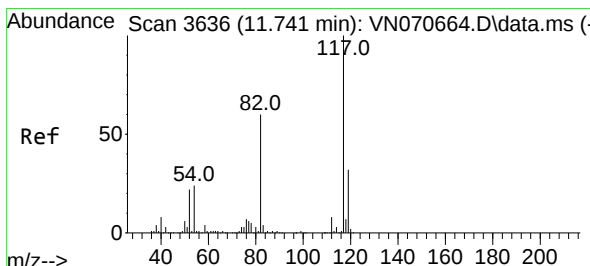
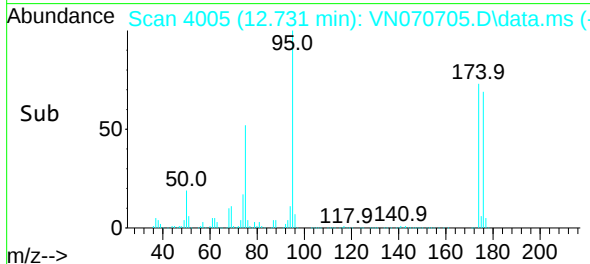
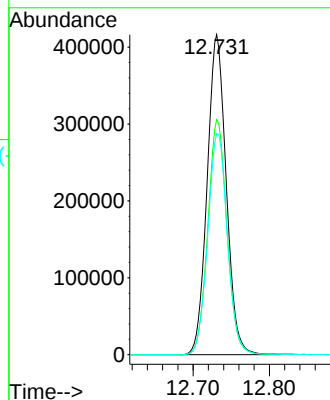
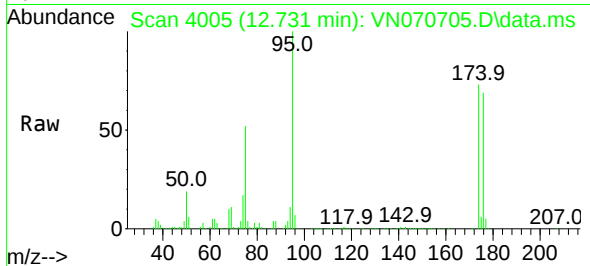




#62
4-Bromofluorobenzene
Concen: 43.411 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

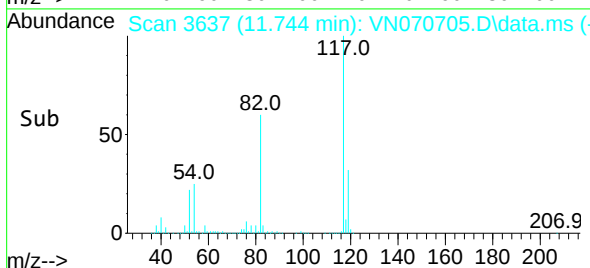
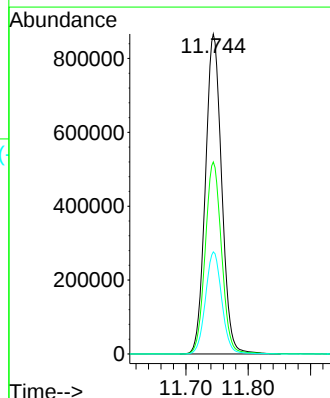
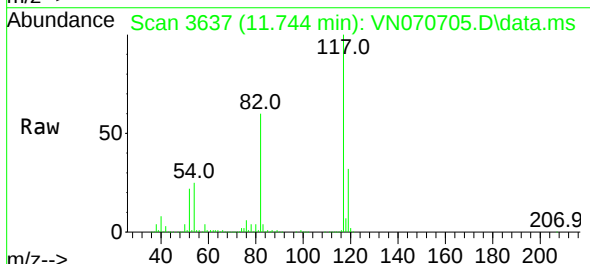
Instrument :
MSVOA_N
ClientSampleId :
PB142116TB

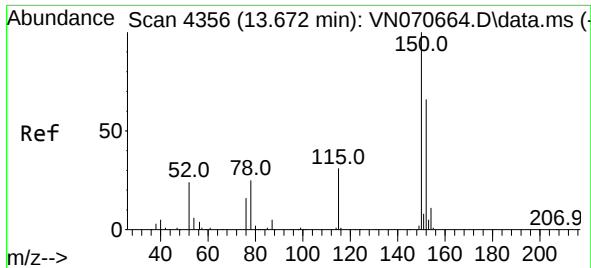
Tgt Ion: 95 Resp: 722032
Ion Ratio Lower Upper
95 100
174 74.0 0.0 187.2
176 71.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070705.D
Acq: 19 Jan 2022 17:28

Tgt Ion: 117 Resp: 1570393
Ion Ratio Lower Upper
117 100
82 60.0 42.4 63.6
119 31.9 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 41

Delta R.T. 0.003 min

Lab File: VN070705.D

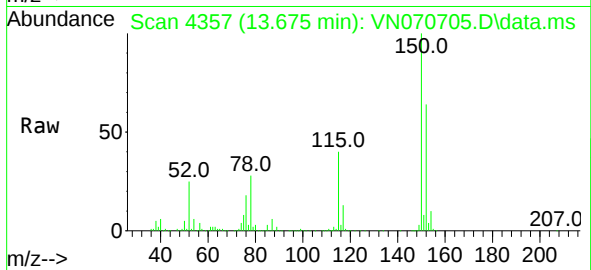
Acq: 19 Jan 2022 17:28

Instrument :

MSVOA_N

ClientSampleId :

PB142116TB



Tgt Ion:152 Resp: 572948

Ion Ratio Lower Upper

152 100

115 62.2 27.5 82.5

150 157.8 0.0 344.4

