

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
 Data File : VN070933.D
 Acq On : 3 Feb 2022 16:33
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Feb 04 04:43:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

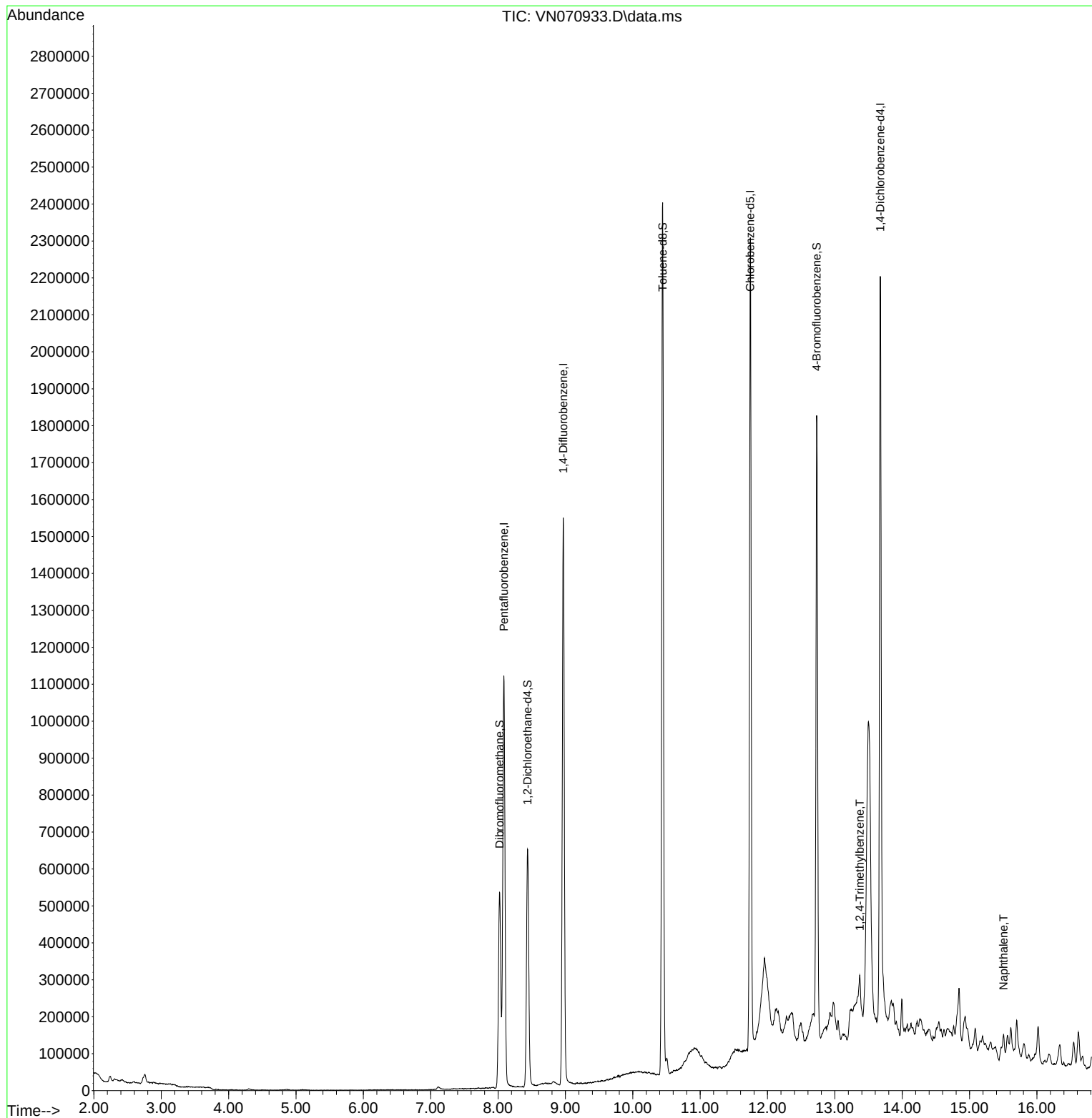
Internal Standards						
1) Pentafluorobenzene	8.086	168	848136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1316905	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1232965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	522890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	557552	48.566	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.140%
35) Dibromofluoromethane	8.024	113	384308	48.714	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.420%
50) Toluene-d8	10.443	98	1641759	50.685	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.380%
62) 4-Bromofluorobenzene	12.731	95	584938	50.118	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.240%
Target Compounds						
					Qvalue	
84) 1,2,4-Trimethylbenzene	13.369	105	47253	1.307	ug/l	95
95) Naphthalene	15.504	128	49734	5.230	ug/l	98

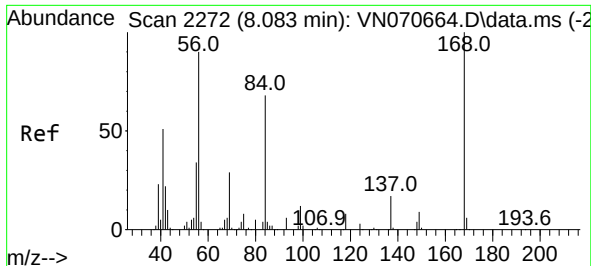
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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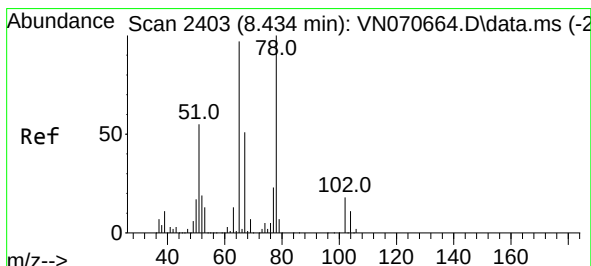
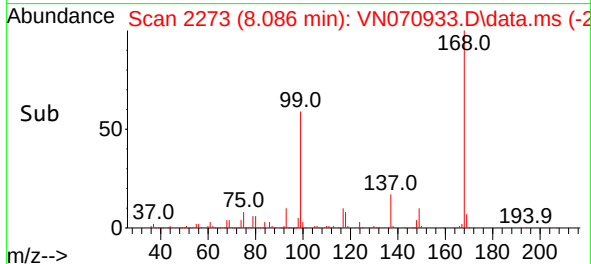
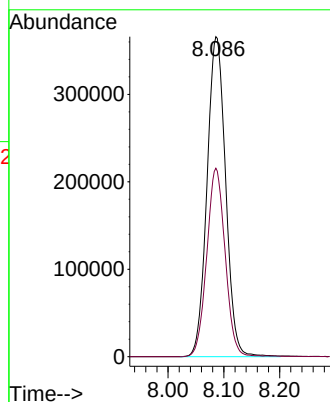
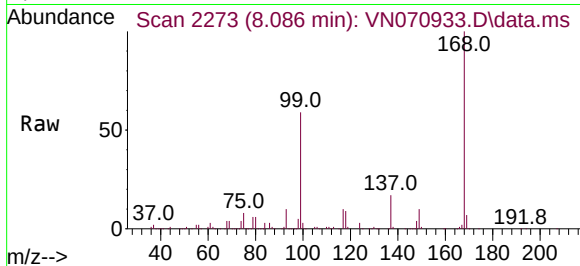




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070933.D
Acq: 3 Feb 2022 16:33

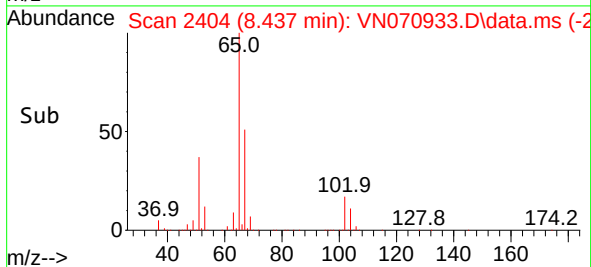
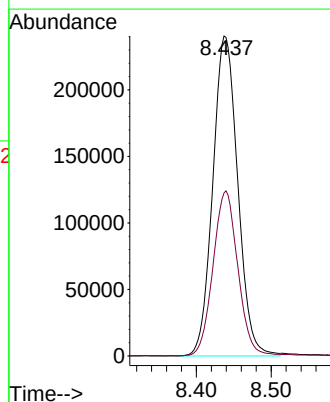
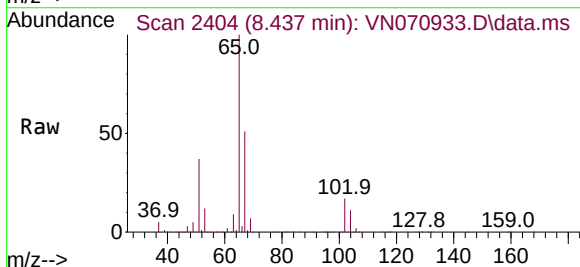
Instrument :
MSVOA_N
ClientSampleId :
IBLK

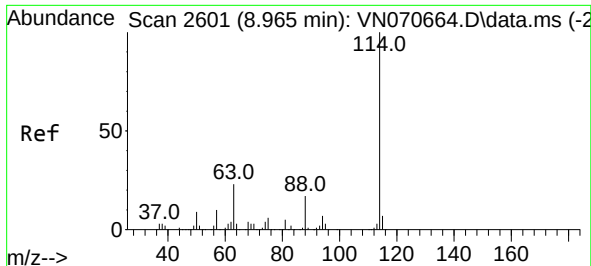
Tgt Ion:168 Resp: 848136
Ion Ratio Lower Upper
168 100
99 58.9 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 48.566 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070933.D
Acq: 3 Feb 2022 16:33

Tgt Ion: 65 Resp: 557552
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

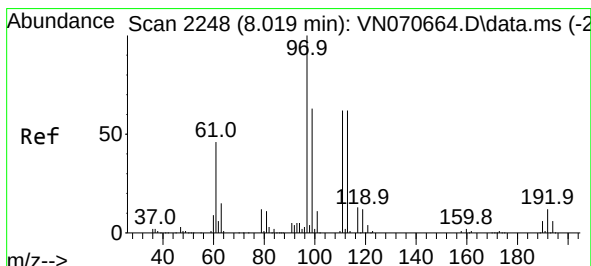
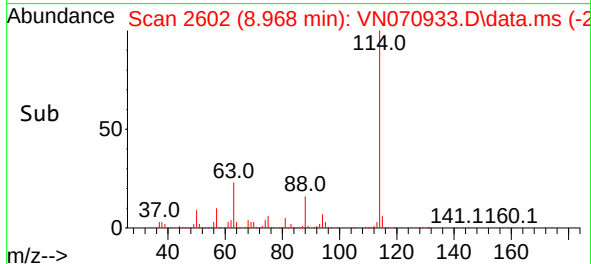
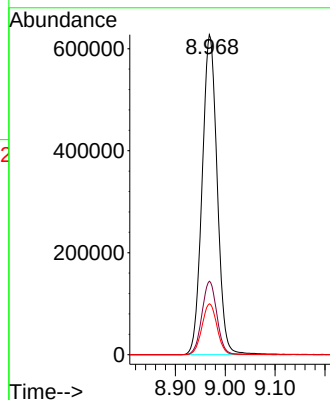
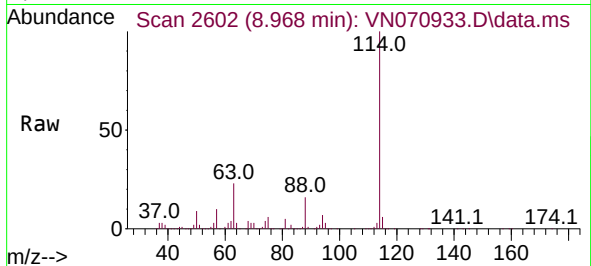




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2
Delta R.T. 0.002 min
Lab File: VN070933.D
Acq: 3 Feb 2022 16:33

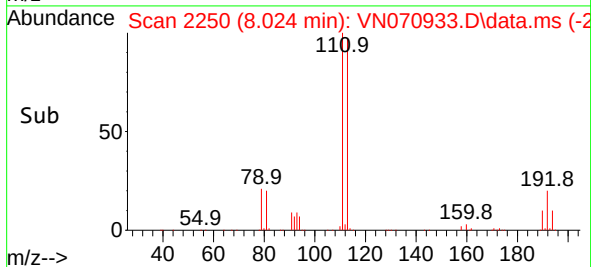
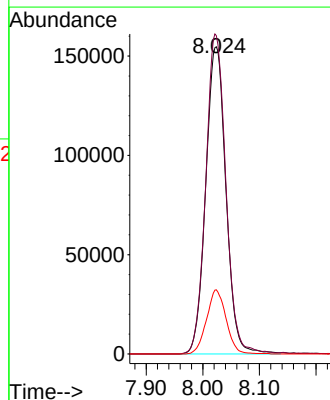
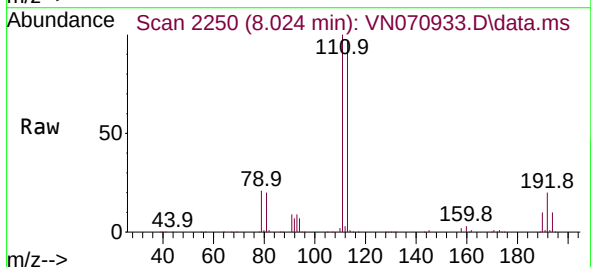
Instrument :
MSVOA_N
ClientSampleId :
IBLK

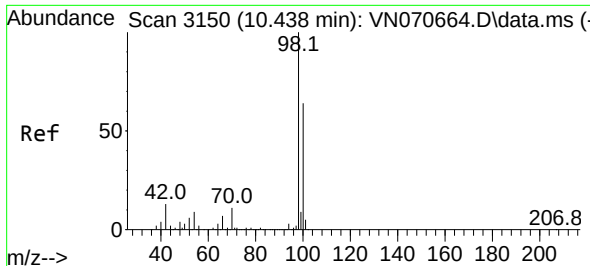
Tgt Ion:114 Resp: 1316905
Ion Ratio Lower Upper
114 100
63 23.0 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.714 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN070933.D
Acq: 3 Feb 2022 16:33

Tgt Ion:113 Resp: 384308
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 20.1 16.9 25.3

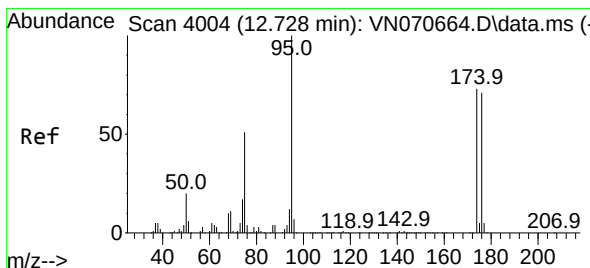
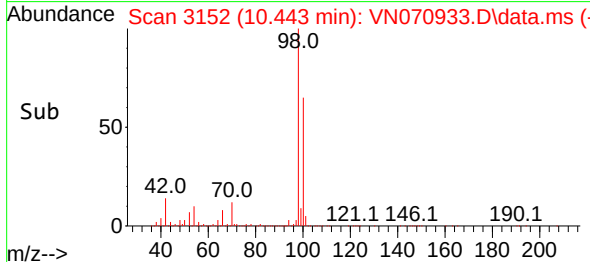
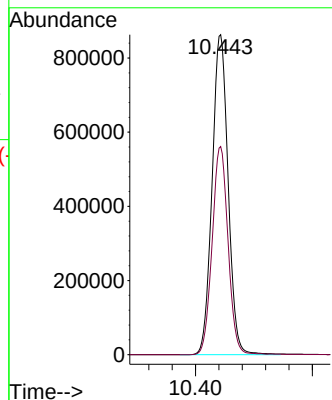
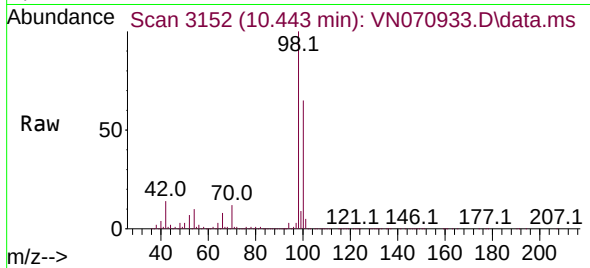




#50
Toluene-d8
Concen: 50.685 ug/l
RT: 10.443 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070933.D
Acq: 3 Feb 2022 16:33

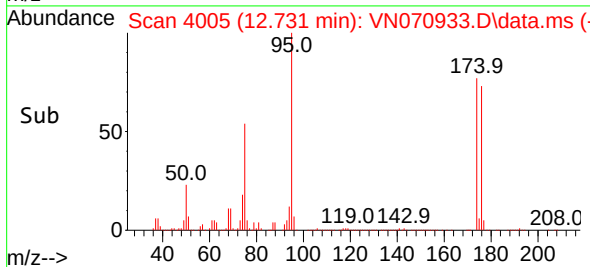
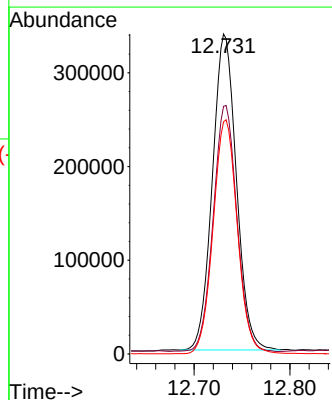
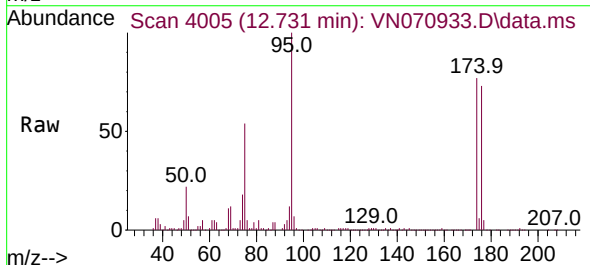
Instrument :
MSVOA_N
ClientSampleId :
IBLK

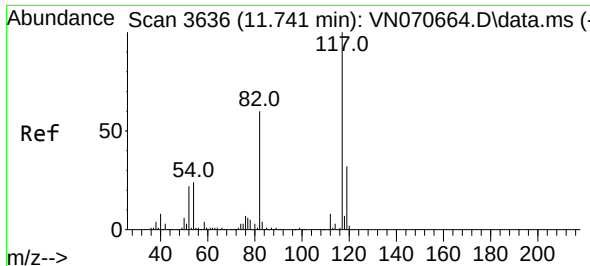
Tgt Ion: 98 Resp: 1641759
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.118 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070933.D
Acq: 3 Feb 2022 16:33

Tgt Ion: 95 Resp: 584938
Ion Ratio Lower Upper
95 100
174 77.4 0.0 187.2
176 75.0 0.0 181.4

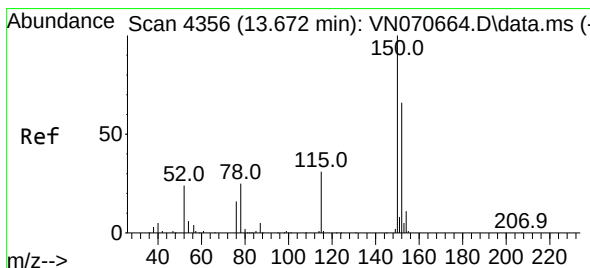
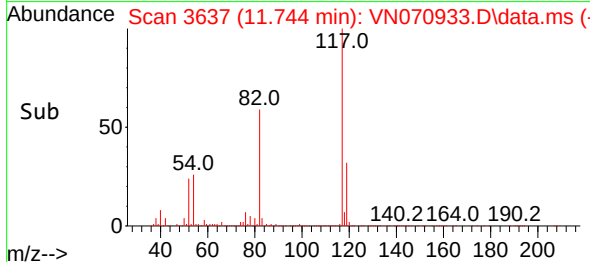
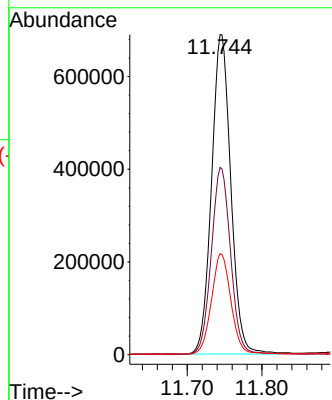
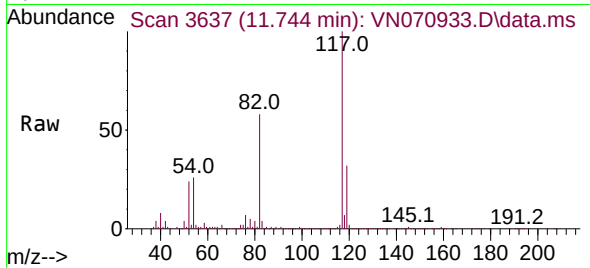




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070933.D
Acq: 3 Feb 2022 16:33

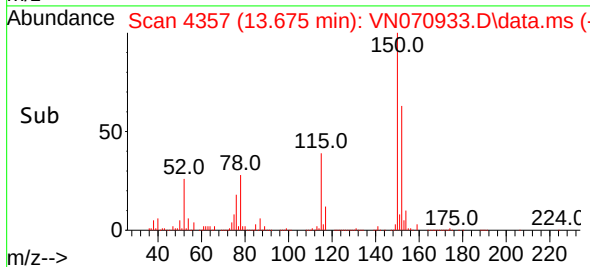
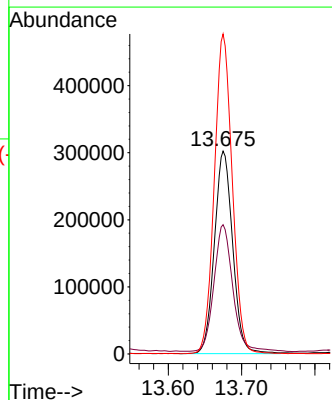
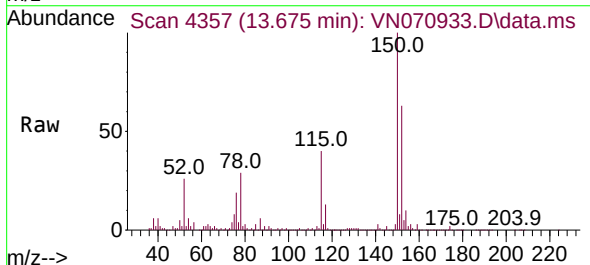
Instrument :
MSVOA_N
ClientSampleId :
IBLK

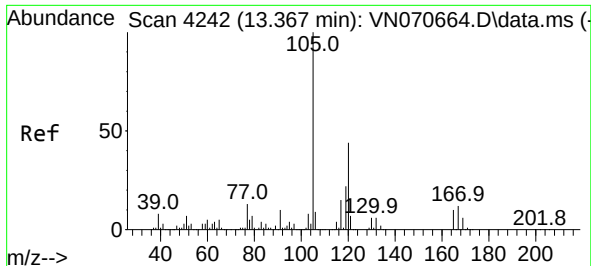
Tgt Ion:117 Resp: 1232965
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 31.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070933.D
Acq: 3 Feb 2022 16:33

Tgt Ion:152 Resp: 522890
Ion Ratio Lower Upper
152 100
115 64.6 27.5 82.5
150 155.0 0.0 344.4

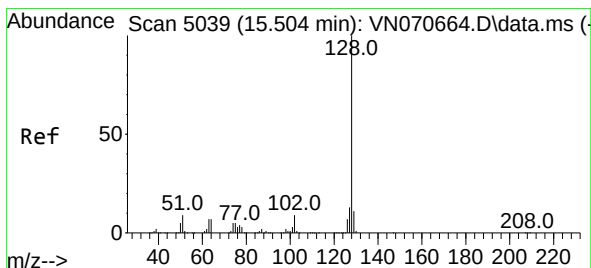
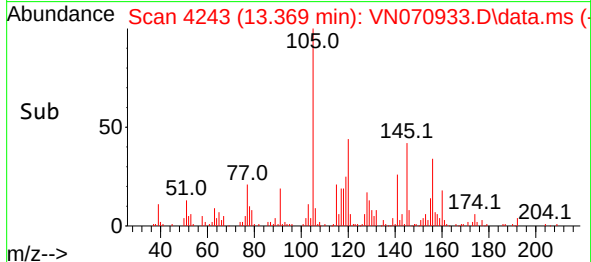
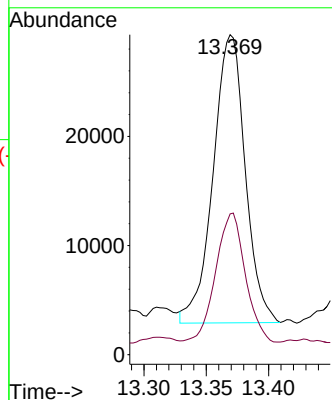
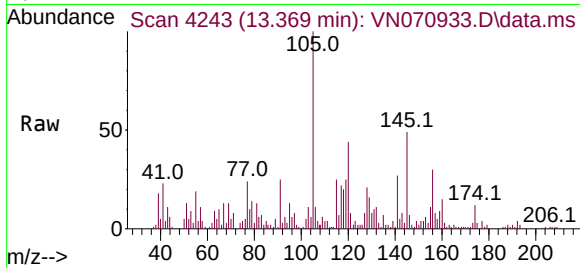




#84
1,2,4-Trimethylbenzene
Concen: 1.307 ug/l
RT: 13.369 min Scan# 4242
Delta R.T. 0.002 min
Lab File: VN070933.D
Acq: 3 Feb 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:105 Resp: 47253
Ion Ratio Lower Upper
105 100
120 42.0 22.8 68.4



#95
Naphthalene
Concen: 5.230 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070933.D
Acq: 3 Feb 2022 16:33

Tgt Ion:128 Resp: 49734
Ion Ratio Lower Upper
128 100
127 13.8 10.5 15.7
129 11.9 8.7 13.1

