

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012722\
 Data File : VN070812.D
 Acq On : 27 Jan 2022 17:46
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jan 28 00:38:05 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)

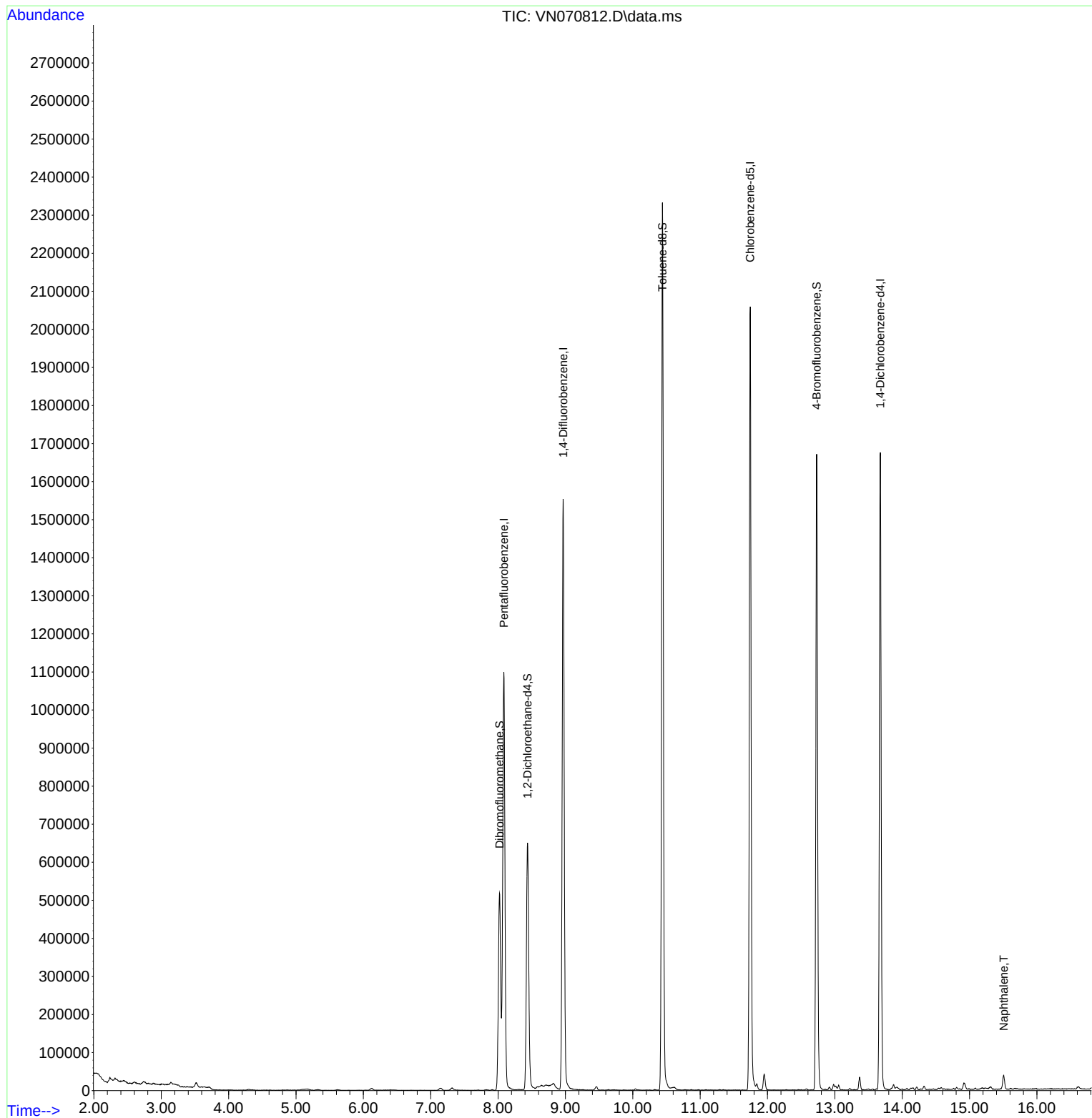
Internal Standards						
1) Pentafluorobenzene	8.086	168	807101	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1322339	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1180460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	462791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	574306	49.650	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.300%
35) Dibromofluoromethane	8.021	113	387101	47.193	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.380%
50) Toluene-d8	10.440	98	1628020	47.114	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.220%
62) 4-Bromofluorobenzene	12.731	95	615340	49.973	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.940%
Target Compounds						
					Qvalue	
30) Chloroform	7.823	83	1769	Below Cal	#	66
95) Naphthalene	15.507	128	36598	6.323	ug/l	96

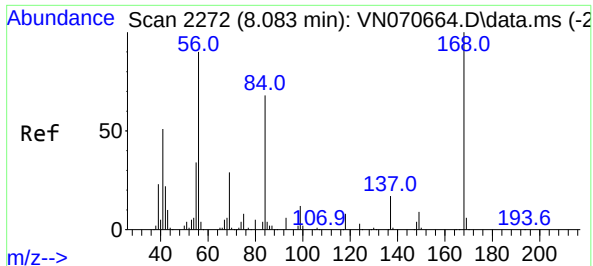
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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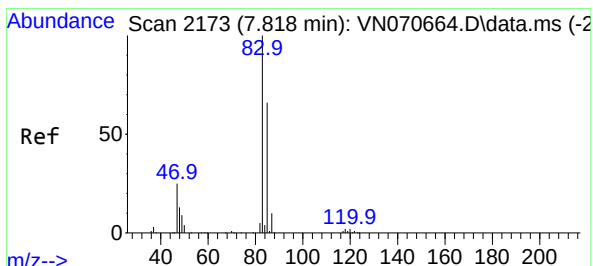
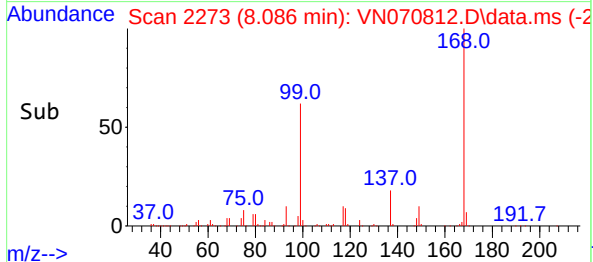
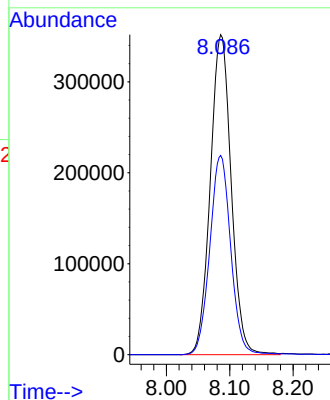
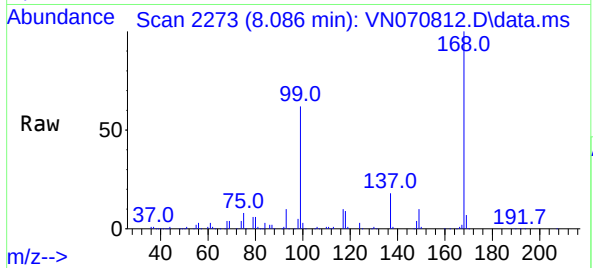




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2175
Delta R.T. 0.003 min
Lab File: VN070812.D
Acq: 27 Jan 2022 17:46

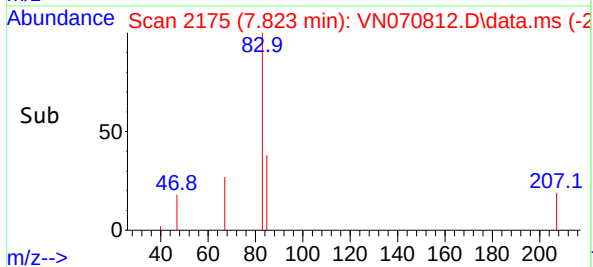
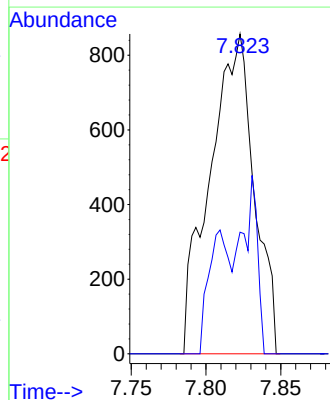
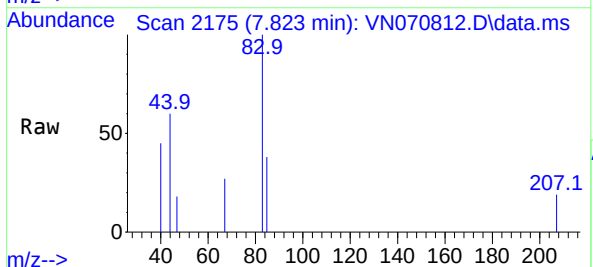
Instrument :
MSVOA_N
ClientSampleId :
IBLK

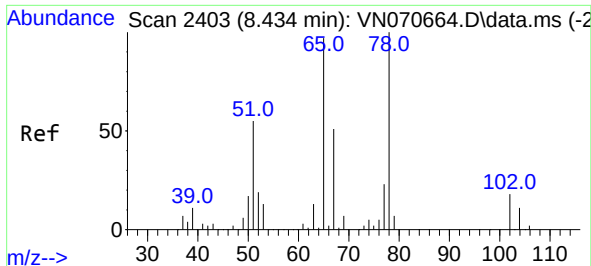
Tgt Ion:168 Resp: 807101
Ion Ratio Lower Upper
168 100
99 62.3 41.3 61.9#



#30
Chloroform
Concen: Below Cal
RT: 7.823 min Scan# 2175
Delta R.T. 0.005 min
Lab File: VN070812.D
Acq: 27 Jan 2022 17:46

Tgt Ion: 83 Resp: 1769
Ion Ratio Lower Upper
83 100
85 38.0 51.9 77.9#

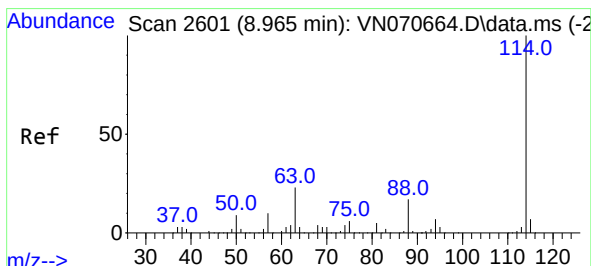
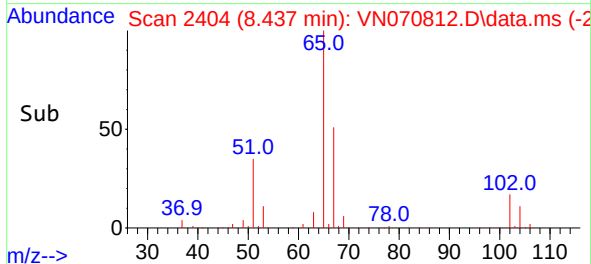
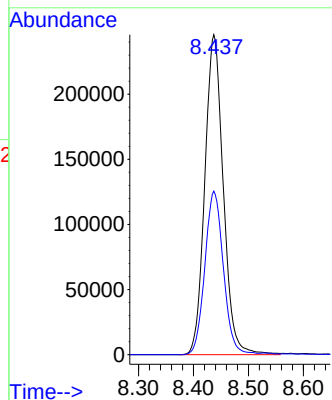
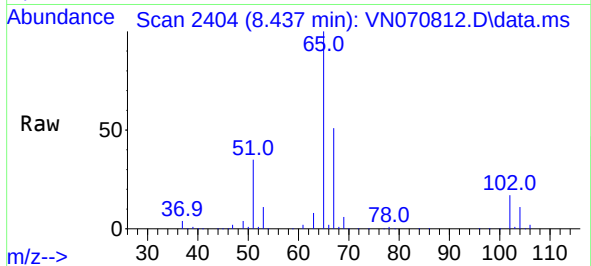




#33
1,2-Dichloroethane-d4
Concen: 49.650 ug/l
RT: 8.437 min Scan# 2403
Delta R.T. 0.003 min
Lab File: VN070812.D
Acq: 27 Jan 2022 17:46

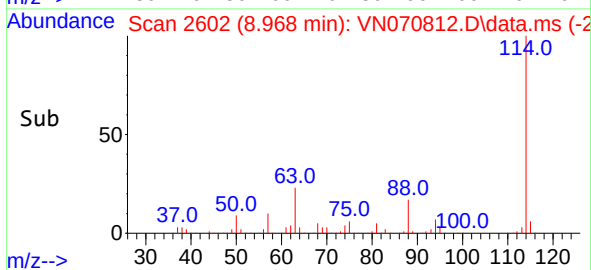
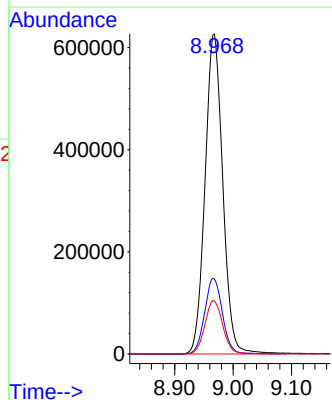
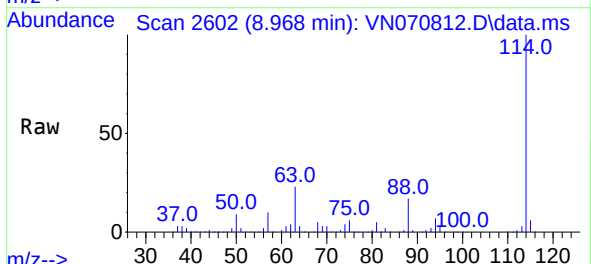
Instrument :
MSVOA_N
ClientSampleId :
IBLK

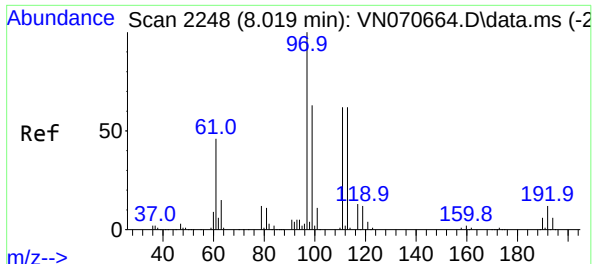
Tgt Ion: 65 Resp: 574306
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.003 min
Lab File: VN070812.D
Acq: 27 Jan 2022 17:46

Tgt Ion: 114 Resp: 1322339
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.6 0.0 27.4

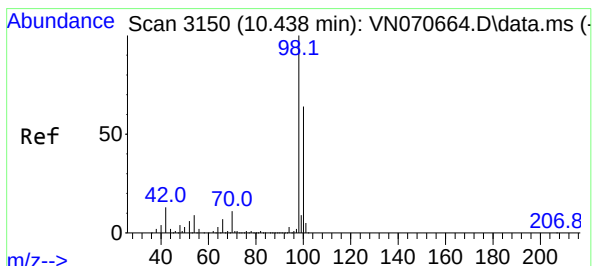
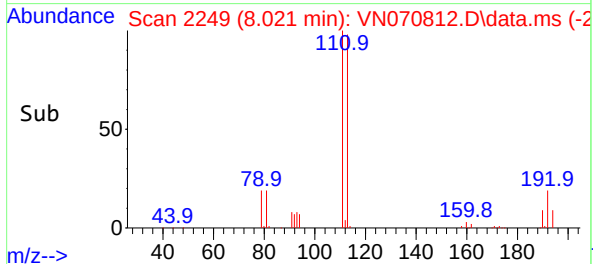
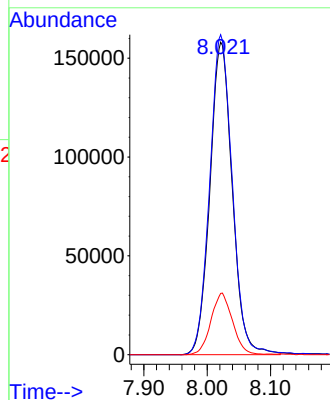
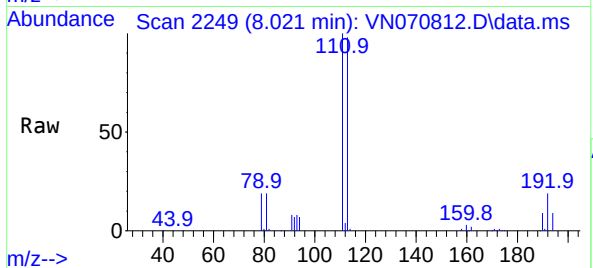




#35
Dibromofluoromethane
Concen: 47.193 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.002 min
Lab File: VN070812.D
Acq: 27 Jan 2022 17:46

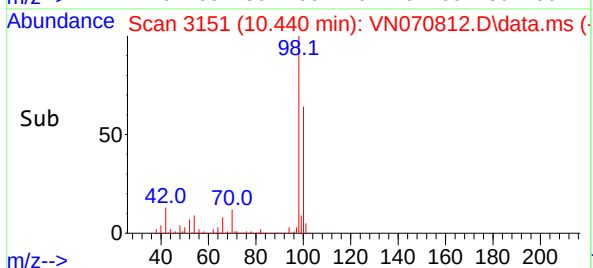
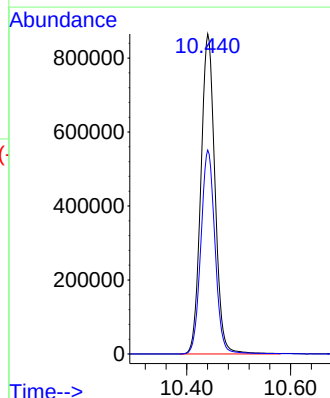
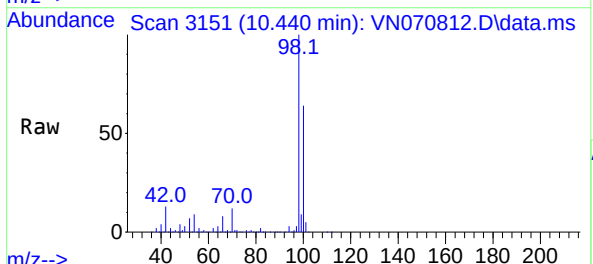
Instrument :
MSVOA_N
ClientSampleId :
IBLK

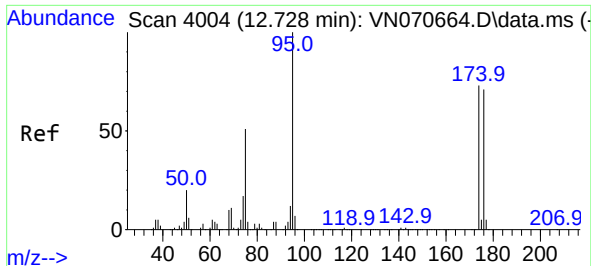
Tgt Ion:113 Resp: 387101
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.1 16.9 25.3



#50
Toluene-d8
Concen: 47.114 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070812.D
Acq: 27 Jan 2022 17:46

Tgt Ion: 98 Resp: 1628020
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6

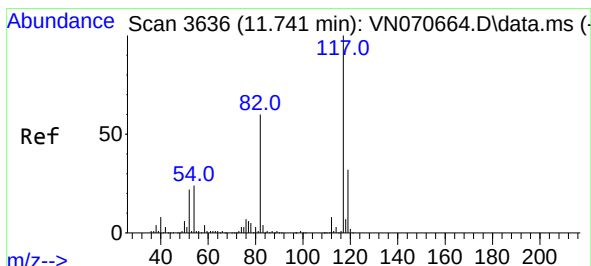
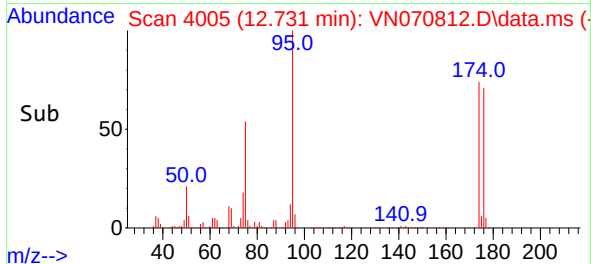
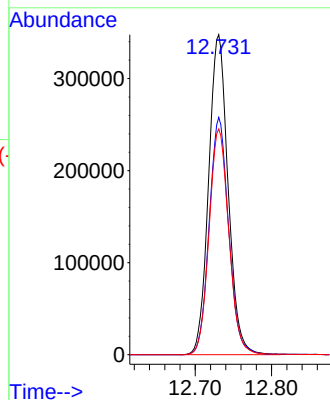
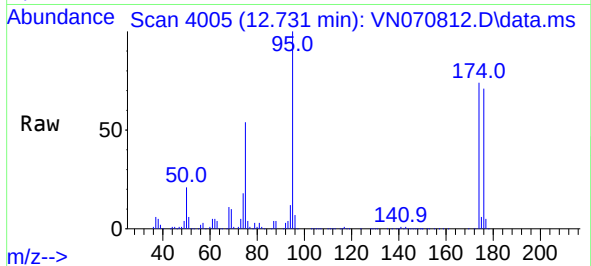




#62
4-Bromofluorobenzene
Concen: 49.973 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070812.D
Acq: 27 Jan 2022 17:46

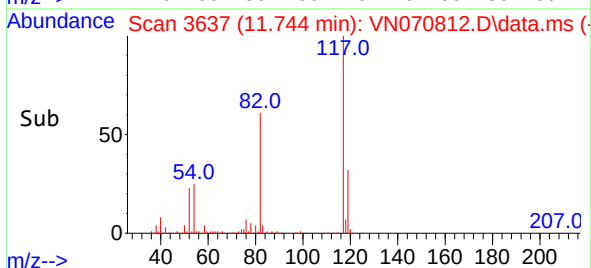
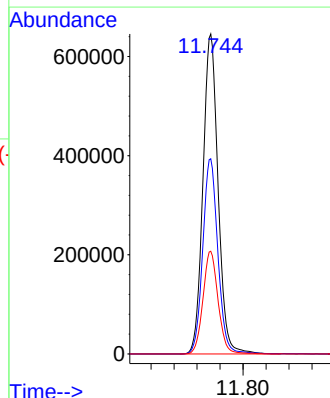
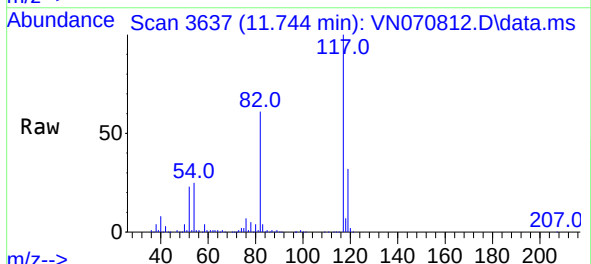
Instrument :
MSVOA_N
ClientSampleId :
IBLK

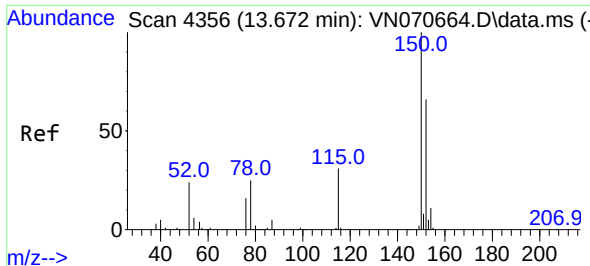
Tgt Ion: 95 Resp: 615340
Ion Ratio Lower Upper
95 100
174 74.1 0.0 187.2
176 71.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070812.D
Acq: 27 Jan 2022 17:46

Tgt Ion: 117 Resp: 1180460
Ion Ratio Lower Upper
117 100
82 61.0 42.4 63.6
119 32.1 25.4 38.2

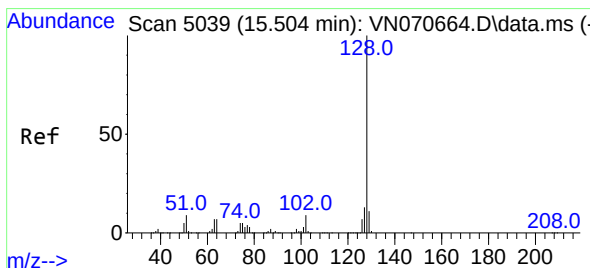
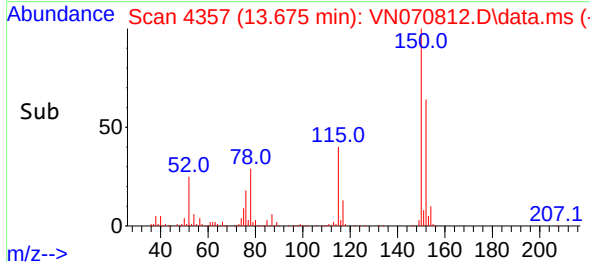
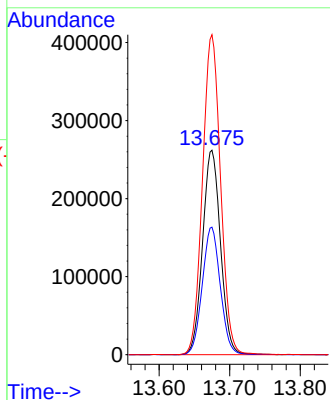
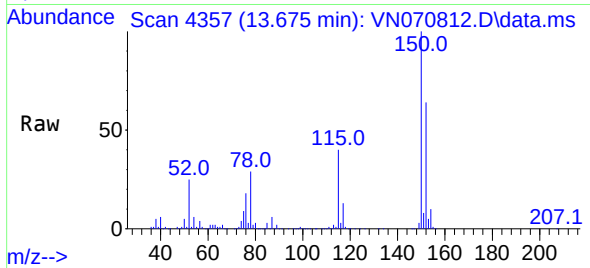




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070812.D
Acq: 27 Jan 2022 17:46

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:152 Resp: 462791
Ion Ratio Lower Upper
152 100
115 62.8 27.5 82.5
150 157.7 0.0 344.4



#95
Naphthalene
Concen: 6.323 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.003 min
Lab File: VN070812.D
Acq: 27 Jan 2022 17:46

Tgt Ion:128 Resp: 36598
Ion Ratio Lower Upper
128 100
127 11.7 10.5 15.7
129 9.2 8.7 13.1

