

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012722\
 Data File : VN070813.D
 Acq On : 27 Jan 2022 18:12
 Operator : JC/MD
 Sample : N1278-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5

Quant Time: Jan 28 00:38:14 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)

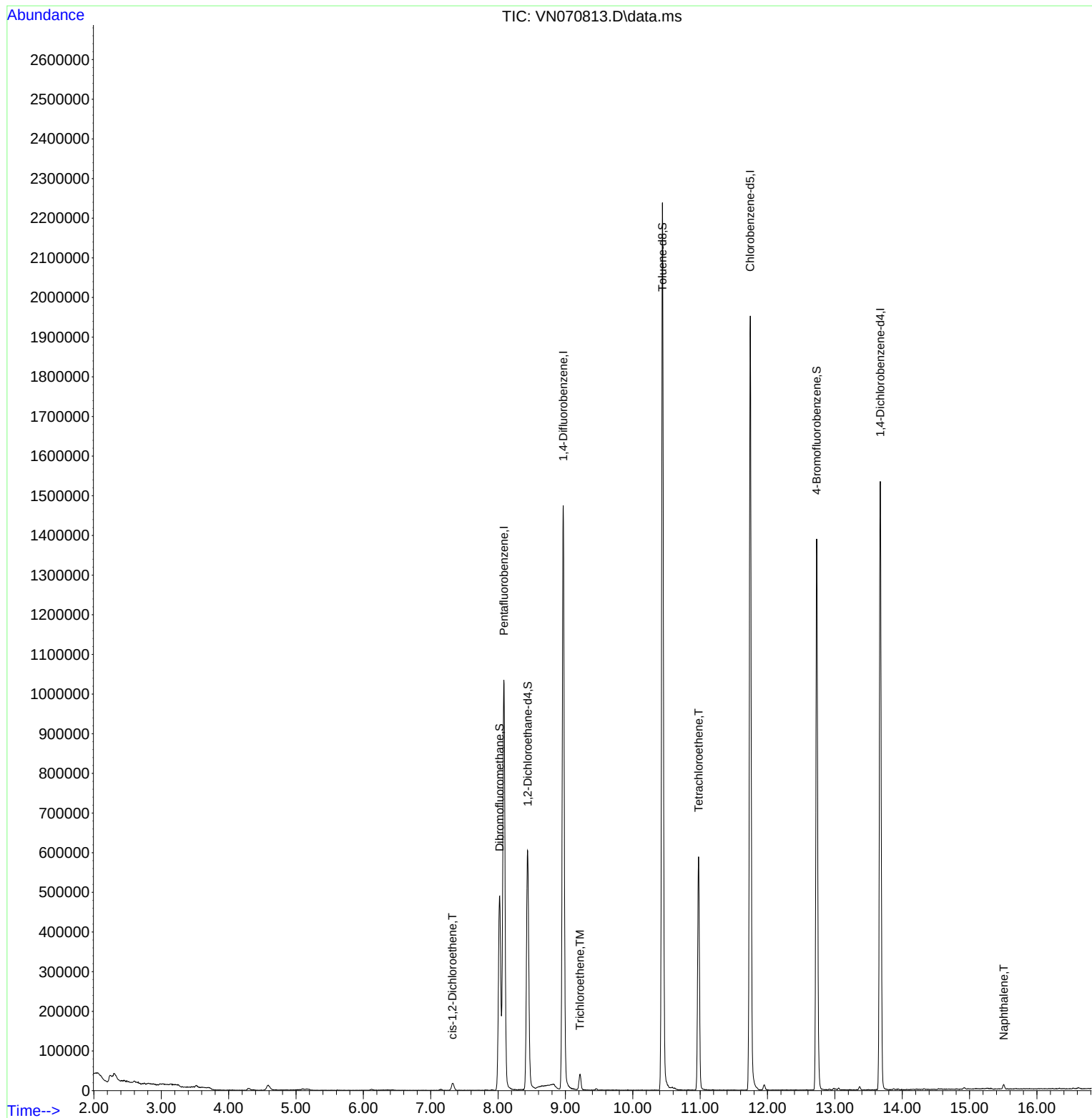
Internal Standards						
1) Pentafluorobenzene	8.086	168	775346	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1263056	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1134033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	431886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	549073	49.413	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.820%
35) Dibromofluoromethane	8.024	113	376566	48.064	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.120%
50) Toluene-d8	10.440	98	1544502	46.795	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.580%
62) 4-Bromofluorobenzene	12.731	95	512803	43.600	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.200%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	7.324	96	11224	1.094	ug/l	95
44) Trichloroethene	9.215	130	14247	1.538	ug/l	91
64) Tetrachloroethene	10.977	164	139103	16.730	ug/l	96
95) Naphthalene	15.507	128	11501	5.411	ug/l #	89

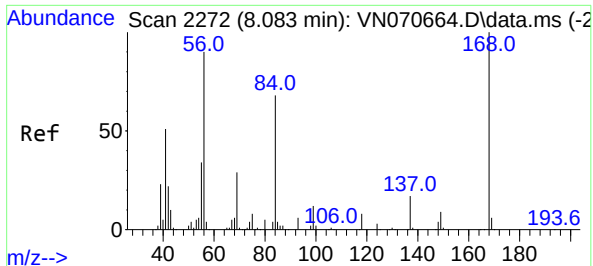
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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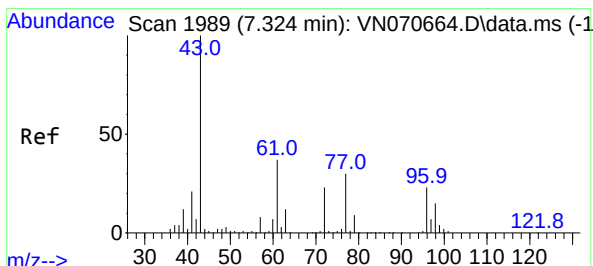
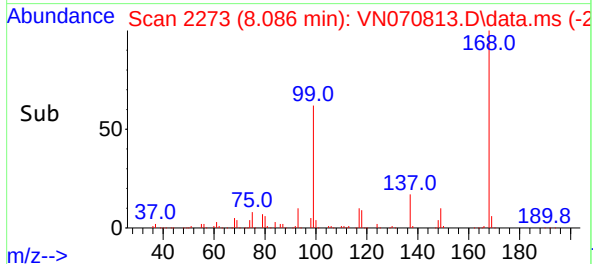
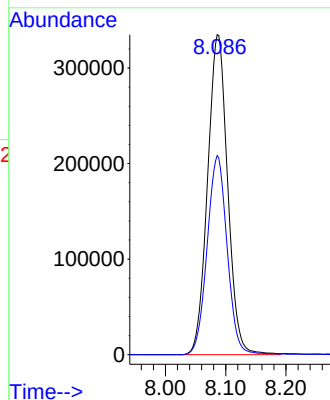
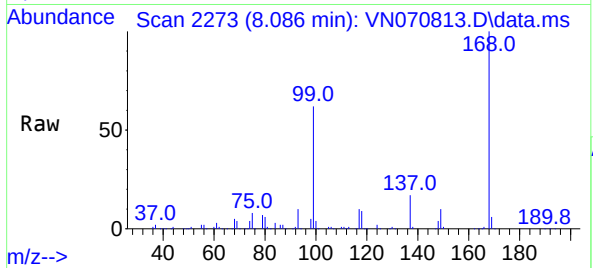




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070813.D
Acq: 27 Jan 2022 18:12

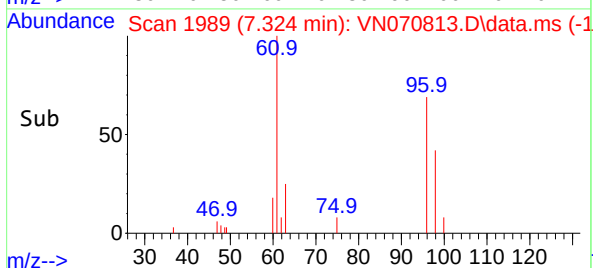
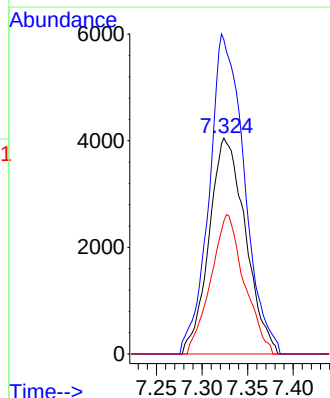
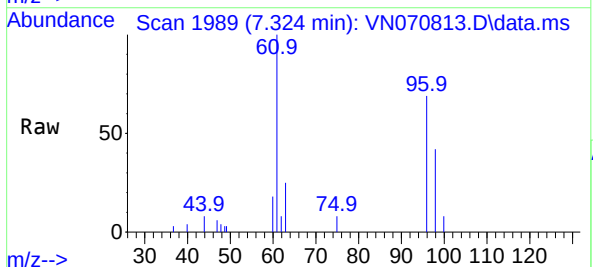
Instrument :
MSVOA_N
ClientSampleId :
MW-5

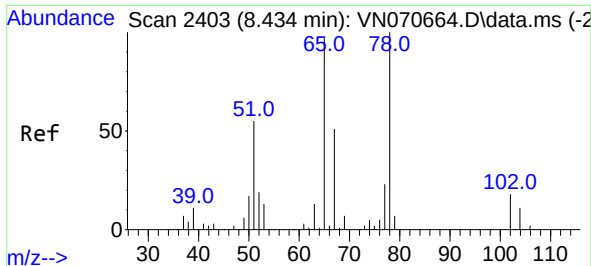
Tgt Ion:168 Resp: 775346
Ion Ratio Lower Upper
168 100
99 62.2 41.3 61.9#



#27
cis-1,2-Dichloroethene
Concen: 1.094 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070813.D
Acq: 27 Jan 2022 18:12

Tgt Ion: 96 Resp: 11224
Ion Ratio Lower Upper
96 100
61 143.0 0.0 275.0
98 59.4 0.0 129.6

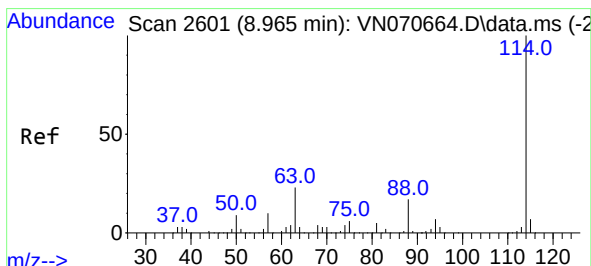
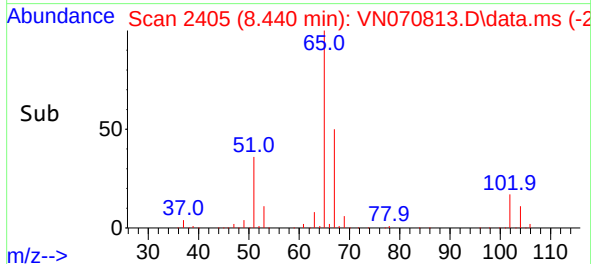
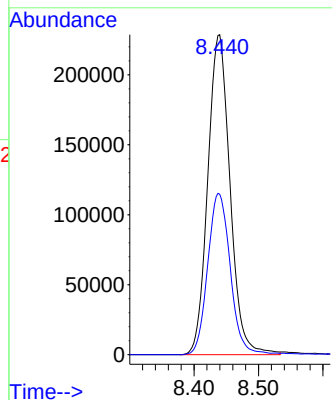
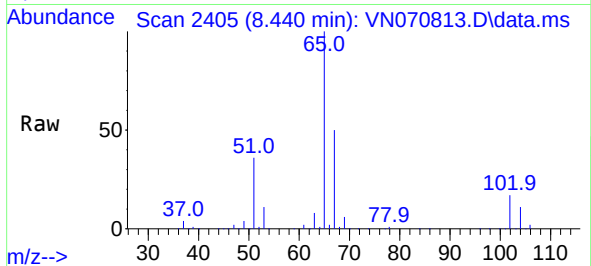




#33
 1,2-Dichloroethane-d4
 Concen: 49.413 ug/l
 RT: 8.440 min Scan# 2403
 Delta R.T. 0.006 min
 Lab File: VN070813.D
 Acq: 27 Jan 2022 18:12

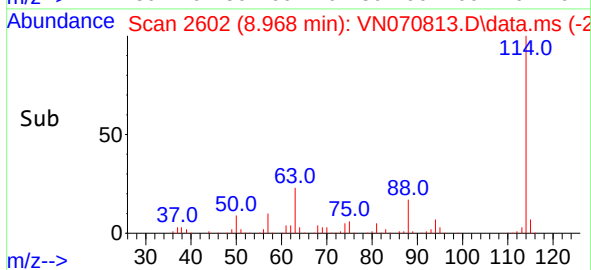
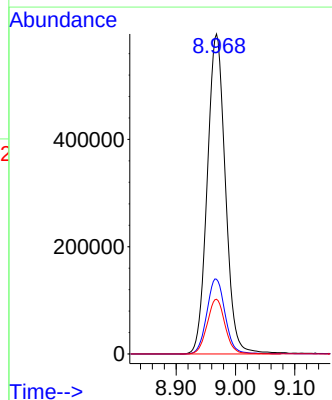
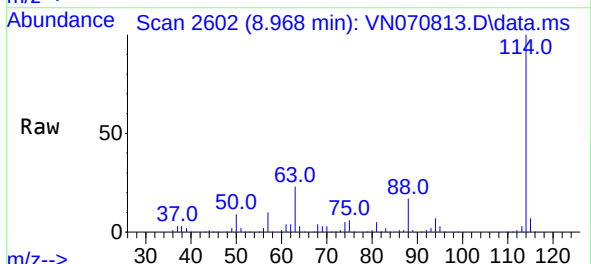
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5

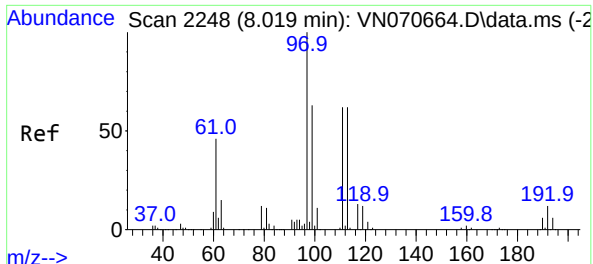
Tgt Ion: 65 Resp: 549073
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.003 min
 Lab File: VN070813.D
 Acq: 27 Jan 2022 18:12

Tgt Ion: 114 Resp: 1263056
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 37.8
 88 17.1 0.0 27.4

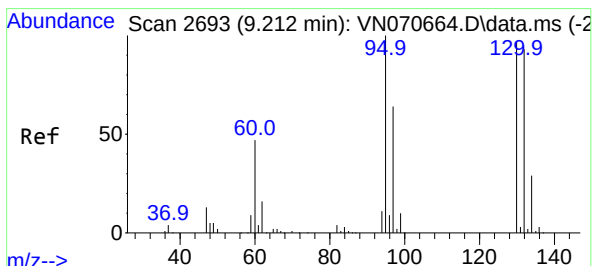
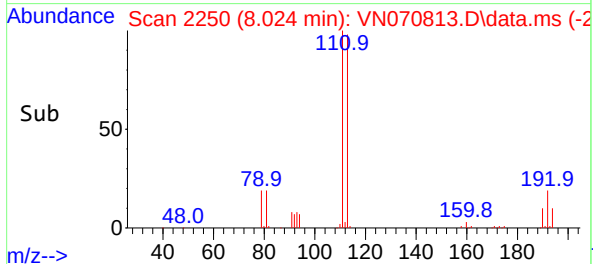
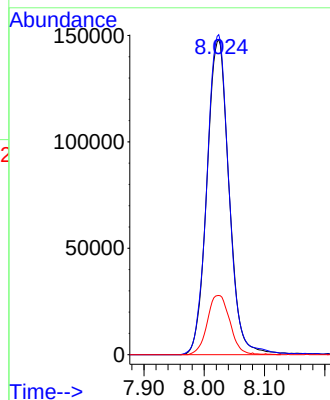
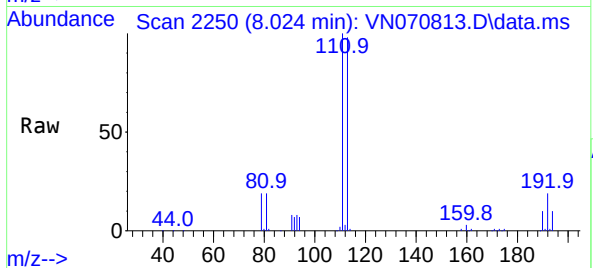




#35
Dibromofluoromethane
Concen: 48.064 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.005 min
Lab File: VN070813.D
Acq: 27 Jan 2022 18:12

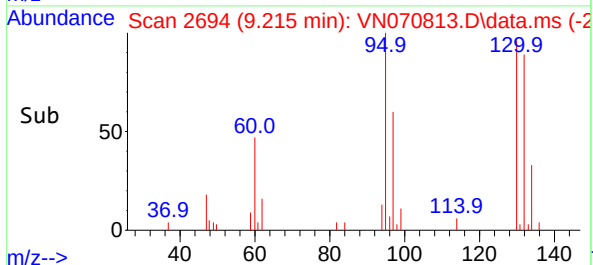
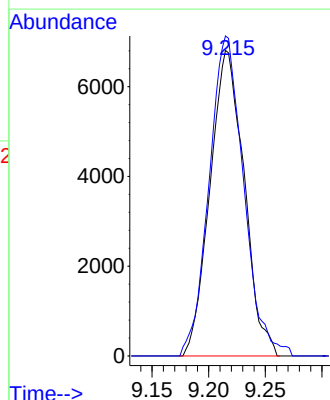
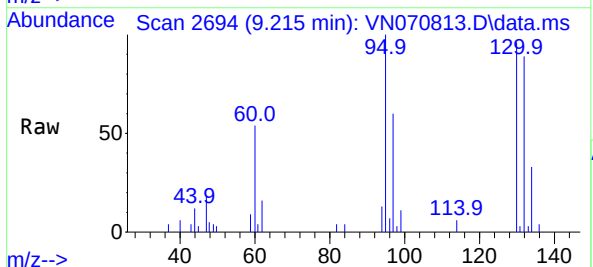
Instrument :
MSVOA_N
ClientSampleId :
MW-5

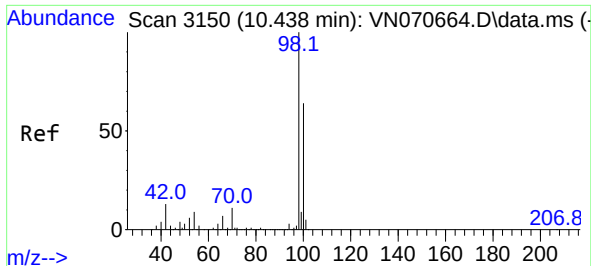
Tgt Ion:113 Resp: 376566
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 19.2 16.9 25.3



#44
Trichloroethene
Concen: 1.538 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070813.D
Acq: 27 Jan 2022 18:12

Tgt Ion:130 Resp: 14247
Ion Ratio Lower Upper
130 100
95 104.7 0.0 191.2

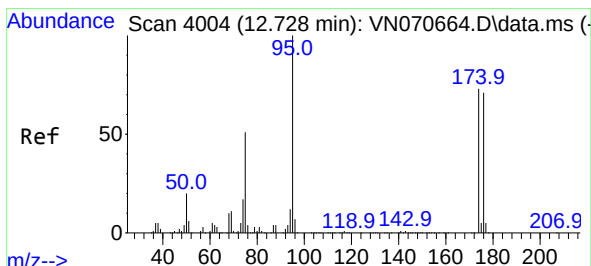
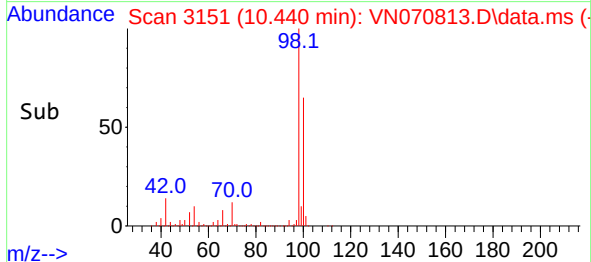
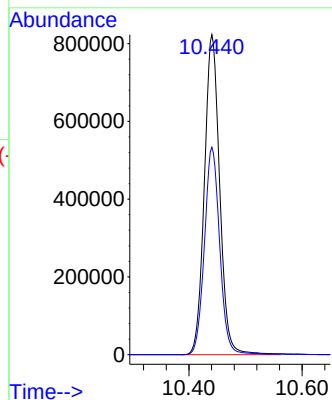
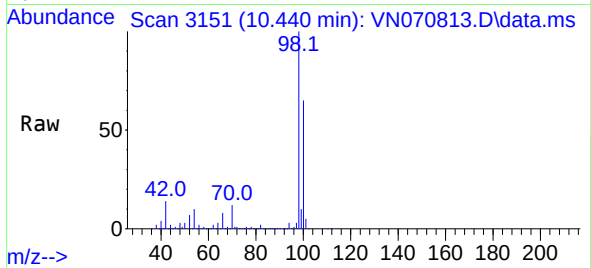




#50
Toluene-d8
Concen: 46.795 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070813.D
Acq: 27 Jan 2022 18:12

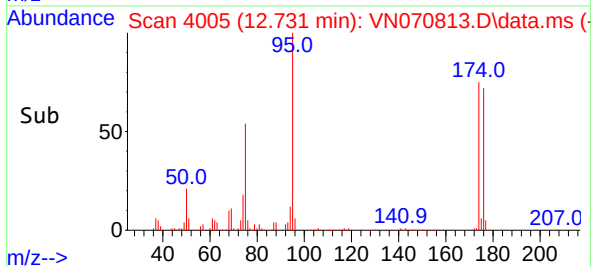
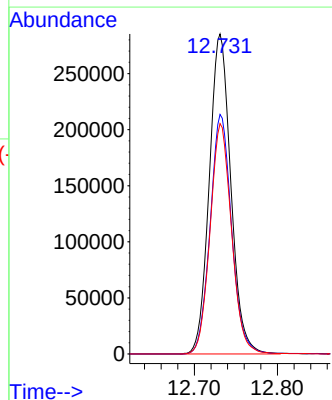
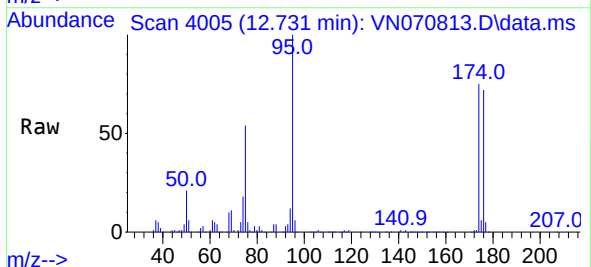
Instrument :
MSVOA_N
ClientSampleId :
MW-5

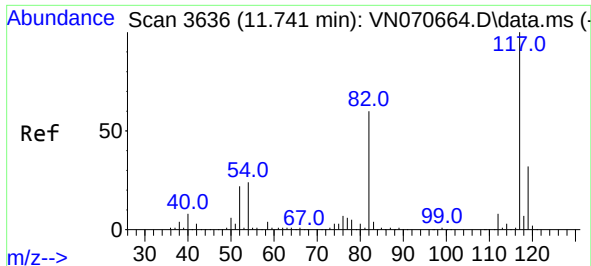
Tgt Ion: 98 Resp: 1544502
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 43.600 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070813.D
Acq: 27 Jan 2022 18:12

Tgt Ion: 95 Resp: 512803
Ion Ratio Lower Upper
95 100
174 74.7 0.0 187.2
176 71.6 0.0 181.4

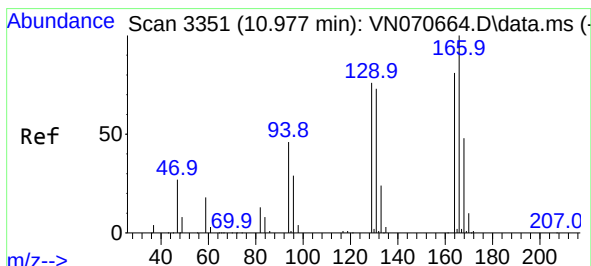
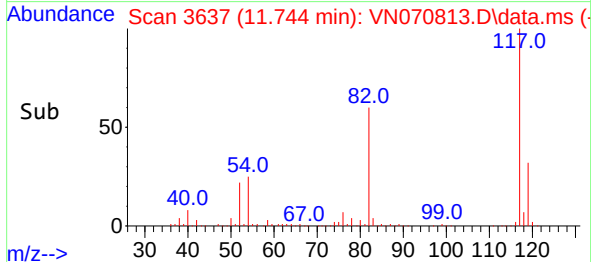
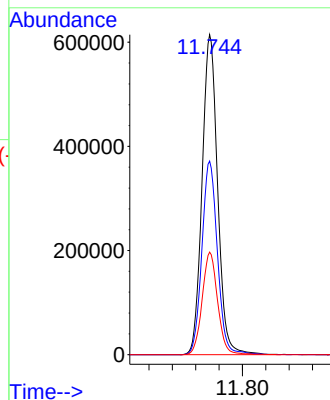
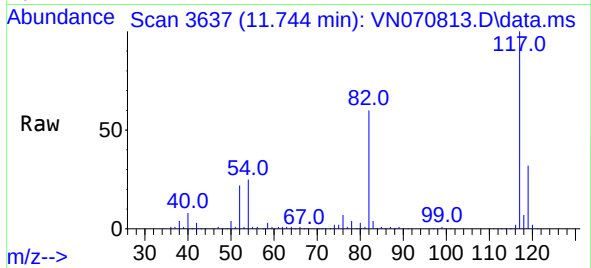




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070813.D
Acq: 27 Jan 2022 18:12

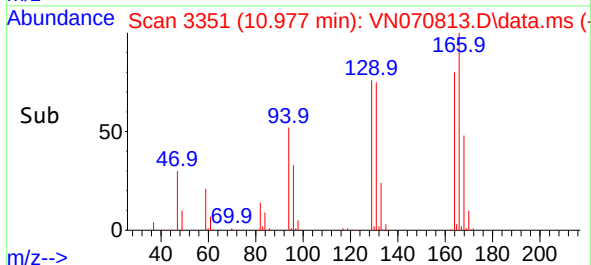
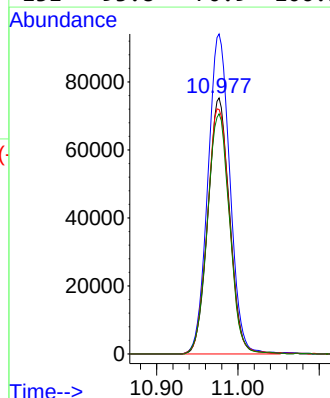
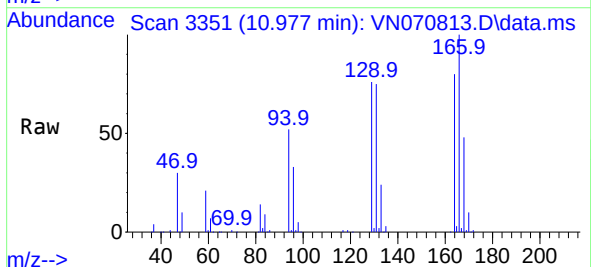
Instrument :
MSVOA_N
ClientSampleId :
MW-5

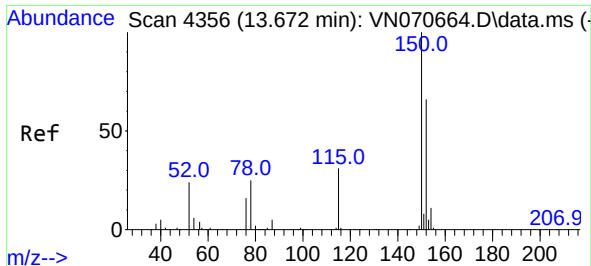
Tgt Ion:117 Resp: 1134033
Ion Ratio Lower Upper
117 100
82 60.5 42.4 63.6
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 16.730 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070813.D
Acq: 27 Jan 2022 18:12

Tgt Ion:164 Resp: 139103
Ion Ratio Lower Upper
164 100
166 125.0 101.9 152.9
129 95.5 72.0 108.0
131 93.8 70.9 106.3

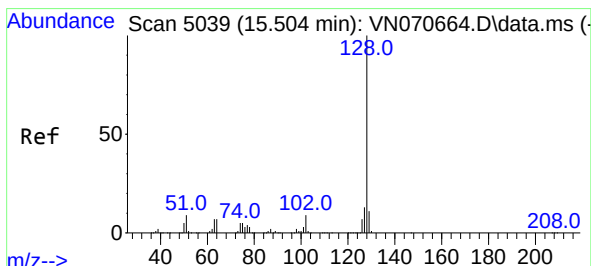
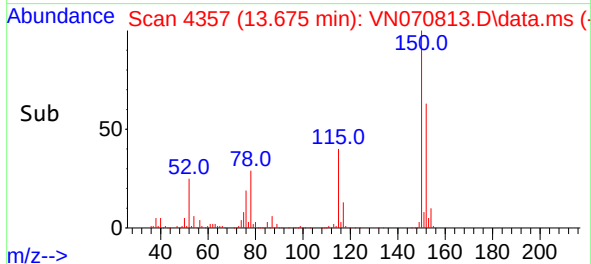
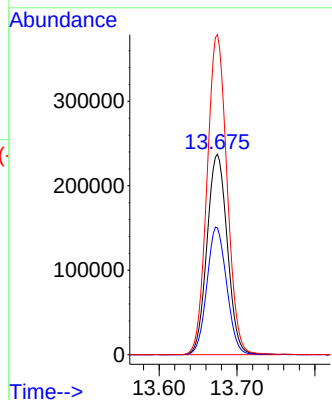
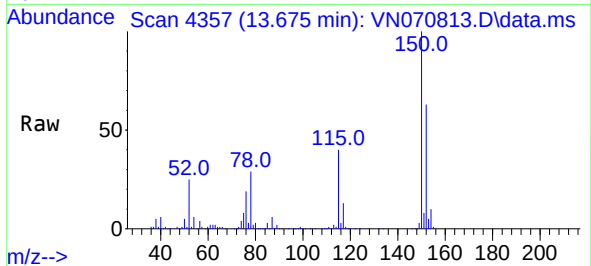




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070813.D
Acq: 27 Jan 2022 18:12

Instrument :
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ClientSampleId :
MW-5

Tgt Ion:152 Resp: 431886
Ion Ratio Lower Upper
152 100
115 62.0 27.5 82.5
150 156.6 0.0 344.4



#95
Naphthalene
Concen: 5.411 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.003 min
Lab File: VN070813.D
Acq: 27 Jan 2022 18:12

Tgt Ion:128 Resp: 11501
Ion Ratio Lower Upper
128 100
127 11.9 10.5 15.7
129 3.4 8.7 13.1#

