

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012722\
 Data File : VN070806.D
 Acq On : 27 Jan 2022 15:14
 Operator : JC/MD
 Sample : N1278-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Jan 28 00:37:07 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)

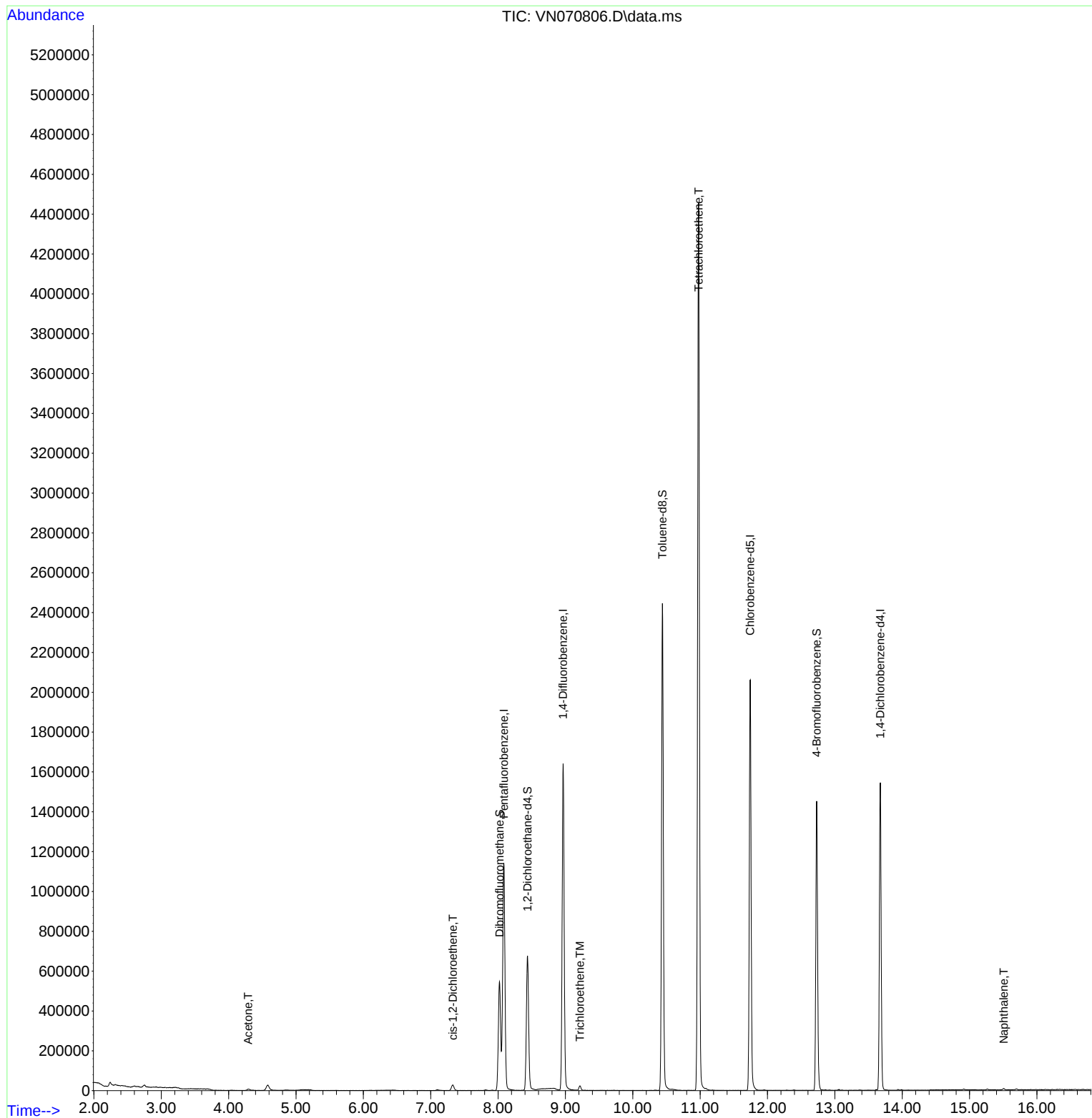
Internal Standards						
1) Pentafluorobenzene	8.086	168	872501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1378357	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1204286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	427558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	592607	47.392	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.780%
35) Dibromofluoromethane	8.021	113	402536	47.080	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.160%
50) Toluene-d8	10.440	98	1694807	47.053	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.100%
62) 4-Bromofluorobenzene	12.731	95	541420	42.183	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.360%
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	10067	1.160	ug/l #	88
27) cis-1,2-Dichloroethene	7.329	96	16440	1.425	ug/l	96
44) Trichloroethene	9.215	130	8272	0.818	ug/l	92
64) Tetrachloroethene	10.977	164	1045349	118.387	ug/l	95
95) Naphthalene	15.507	128	6971	5.232	ug/l #	89

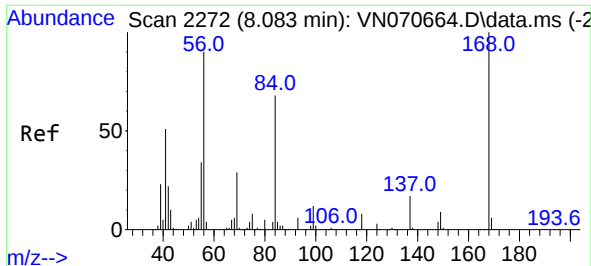
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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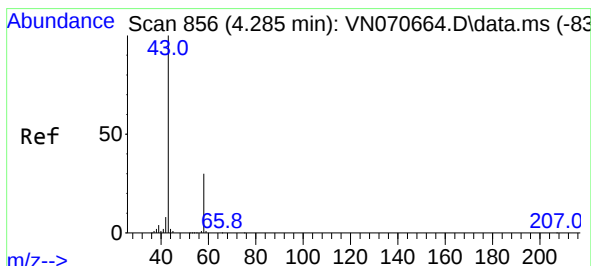
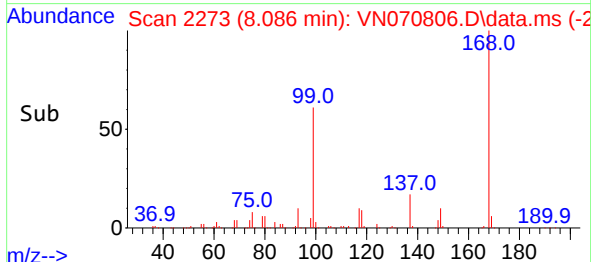
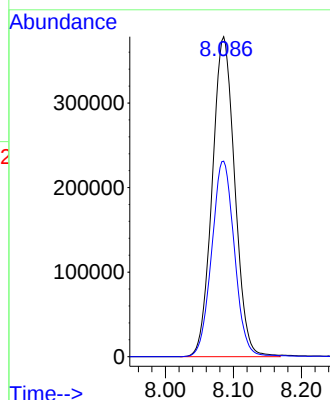
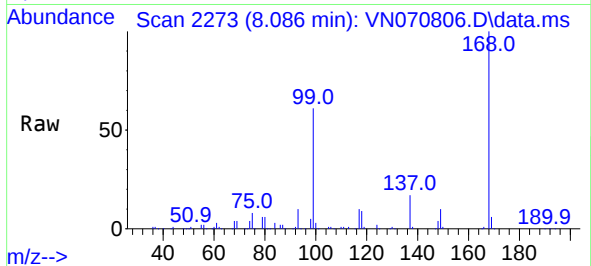




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070806.D
Acq: 27 Jan 2022 15:14

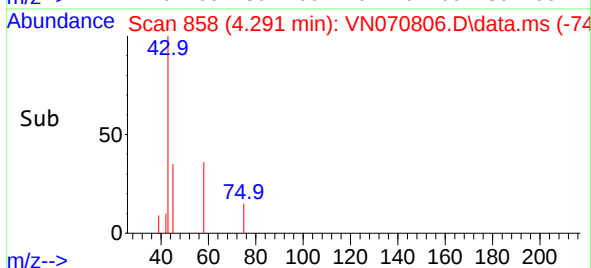
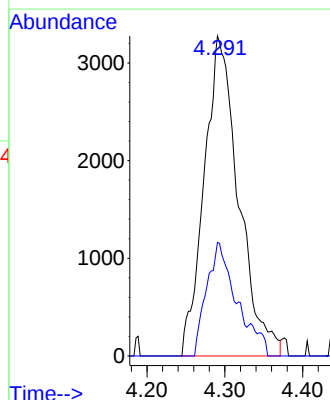
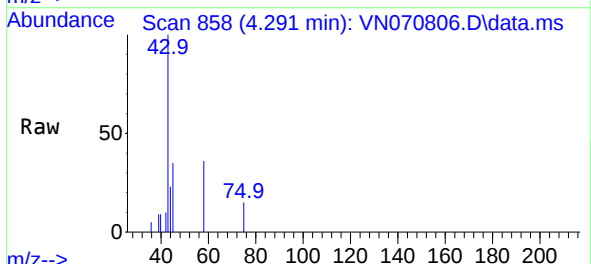
Instrument :
MSVOA_N
ClientSampleId :
MW-1

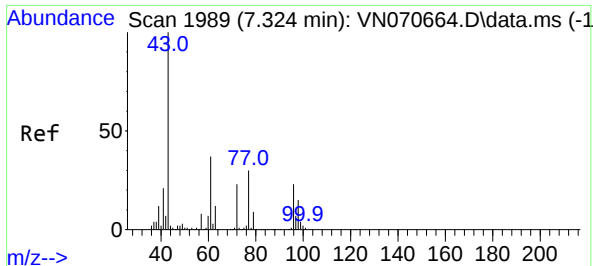
Tgt Ion:168 Resp: 872501
Ion Ratio Lower Upper
168 100
99 61.1 41.3 61.9



#16
Acetone
Concen: 1.160 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070806.D
Acq: 27 Jan 2022 15:14

Tgt Ion: 43 Resp: 10067
Ion Ratio Lower Upper
43 100
58 35.5 23.1 34.7#

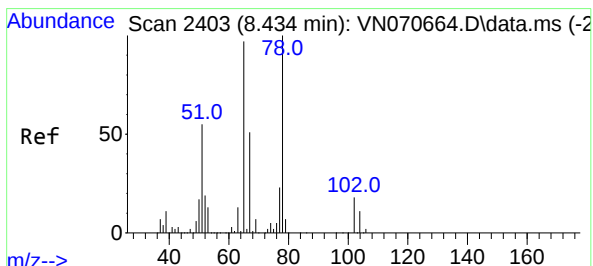
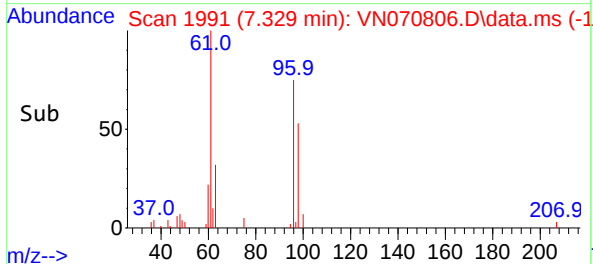
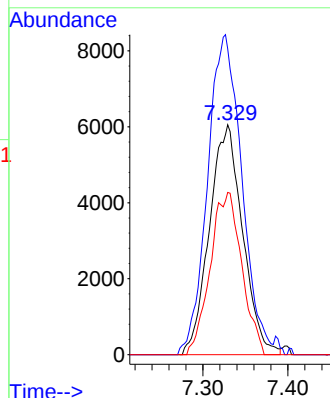
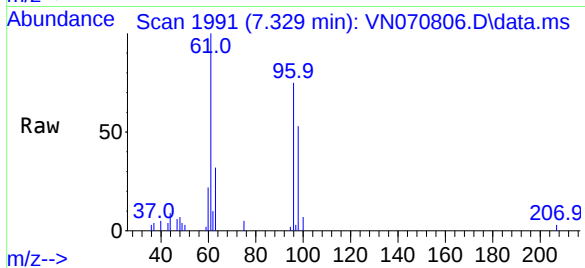




#27
 cis-1,2-Dichloroethene
 Concen: 1.425 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. 0.005 min
 Lab File: VN070806.D
 Acq: 27 Jan 2022 15:14

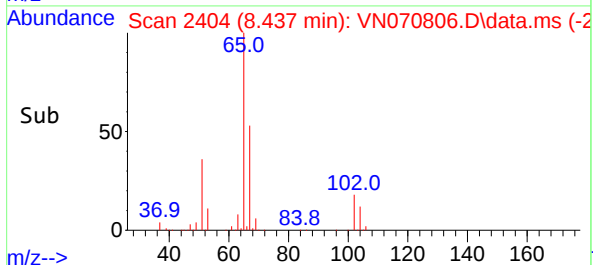
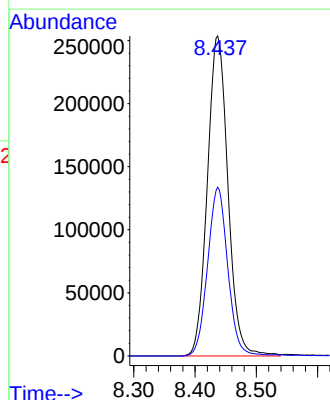
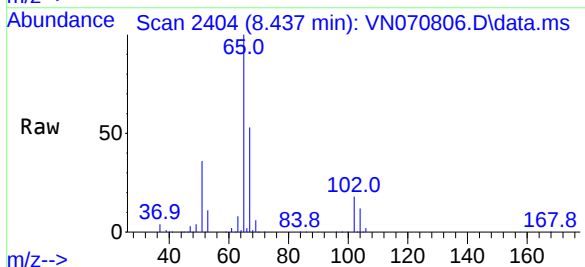
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

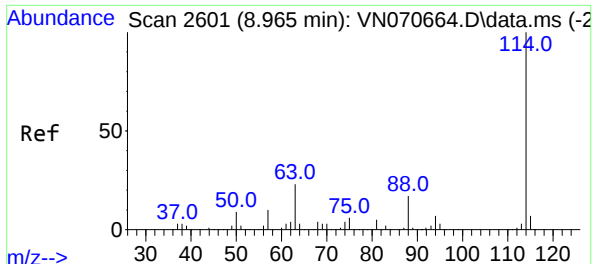
Tgt Ion: 96 Resp: 16440
 Ion Ratio Lower Upper
 96 100
 61 143.3 0.0 275.0
 98 66.8 0.0 129.6



#33
 1,2-Dichloroethane-d4
 Concen: 47.392 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. 0.003 min
 Lab File: VN070806.D
 Acq: 27 Jan 2022 15:14

Tgt Ion: 65 Resp: 592607
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.0

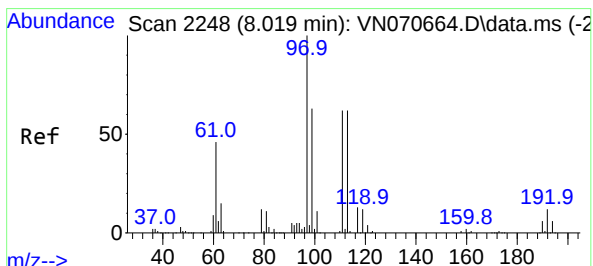
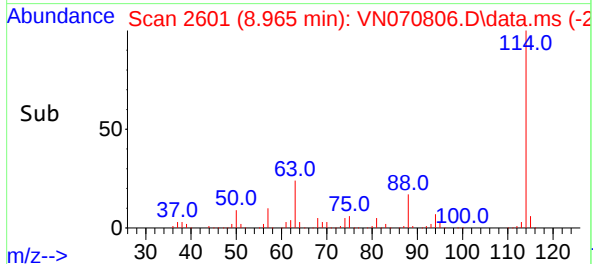
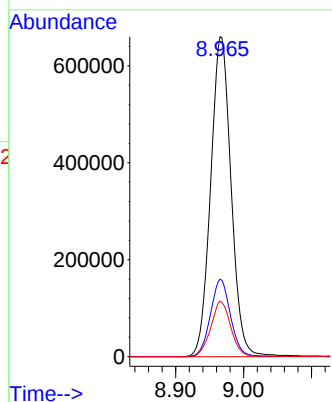
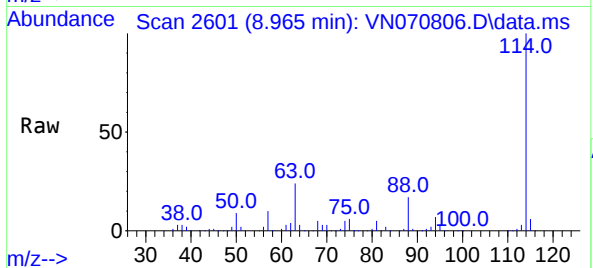




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070806.D
Acq: 27 Jan 2022 15:14

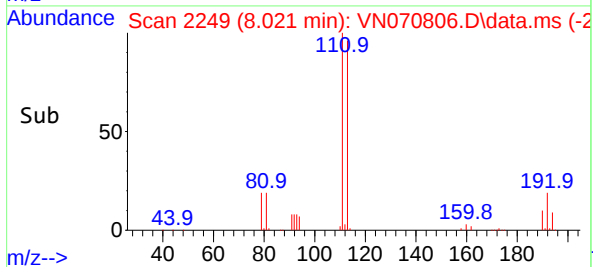
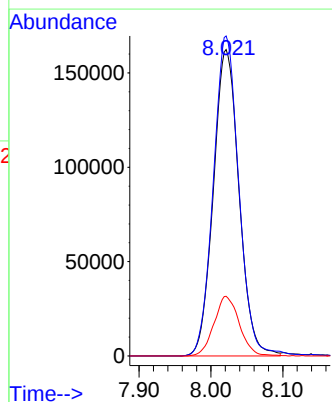
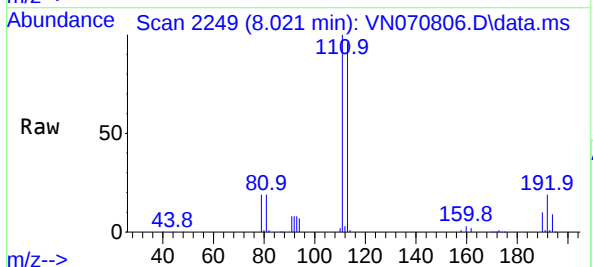
Instrument :
MSVOA_N
ClientSampleId :
MW-1

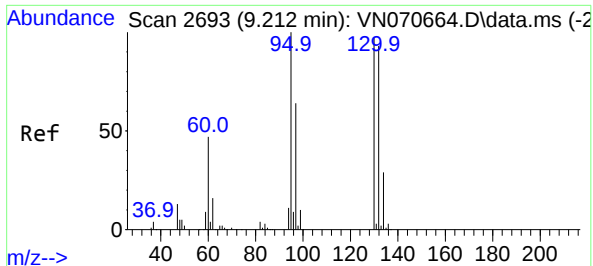
Tgt Ion:114 Resp: 1378357
Ion Ratio Lower Upper
114 100
63 24.2 0.0 37.8
88 17.3 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.080 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070806.D
Acq: 27 Jan 2022 15:14

Tgt Ion:113 Resp: 402536
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 19.3 16.9 25.3

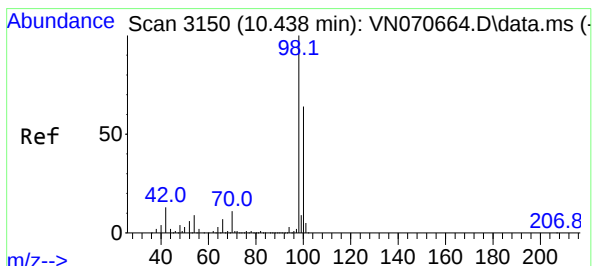
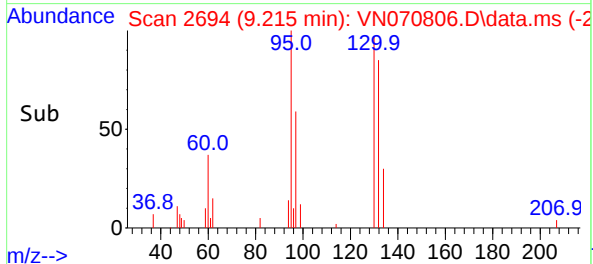
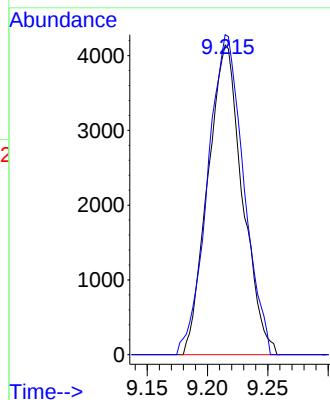
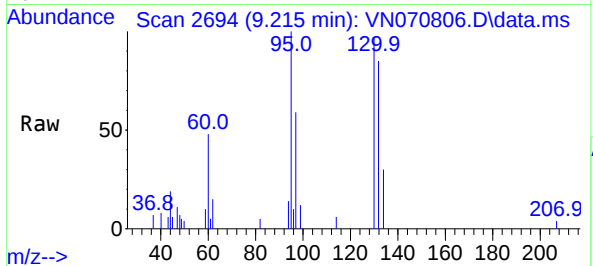




#44
Trichloroethene
Concen: 0.818 ug/l
RT: 9.215 min Scan# 20
Delta R.T. 0.003 min
Lab File: VN070806.D
Acq: 27 Jan 2022 15:14

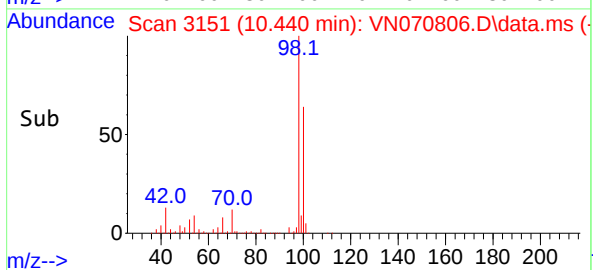
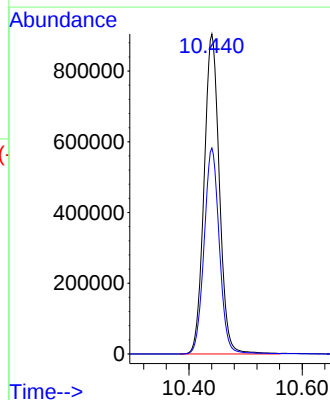
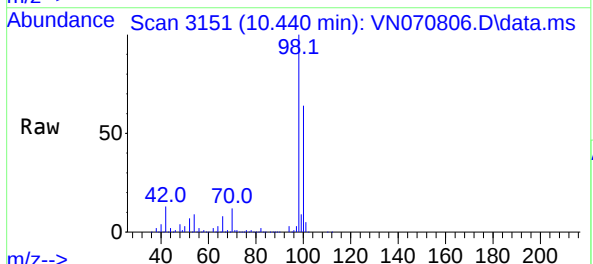
Instrument :
MSVOA_N
ClientSampleId :
MW-1

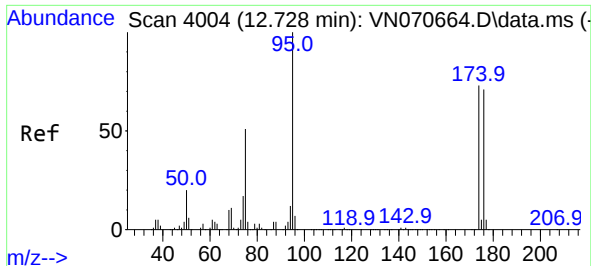
Tgt Ion:130 Resp: 8272
Ion Ratio Lower Upper
130 100
95 103.3 0.0 191.2



#50
Toluene-d8
Concen: 47.053 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070806.D
Acq: 27 Jan 2022 15:14

Tgt Ion: 98 Resp: 1694807
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6

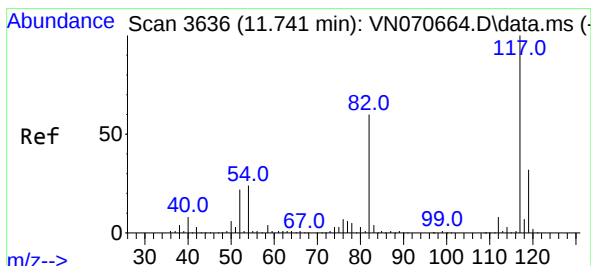
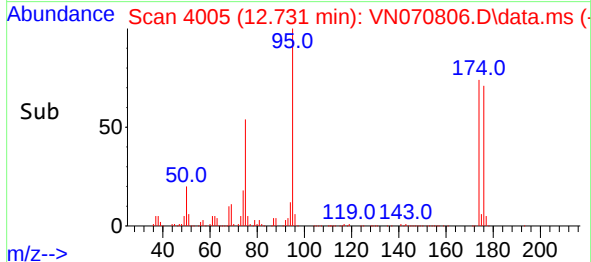
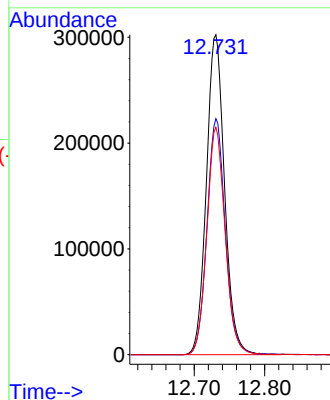
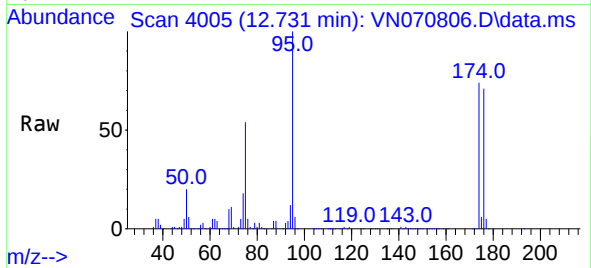




#62
4-Bromofluorobenzene
Concen: 42.183 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070806.D
Acq: 27 Jan 2022 15:14

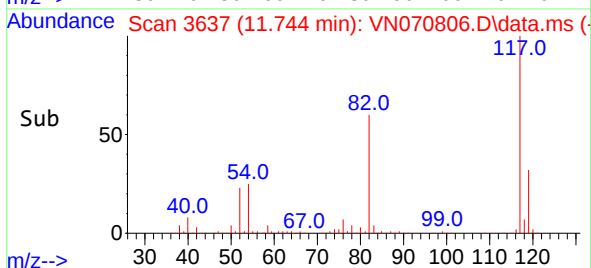
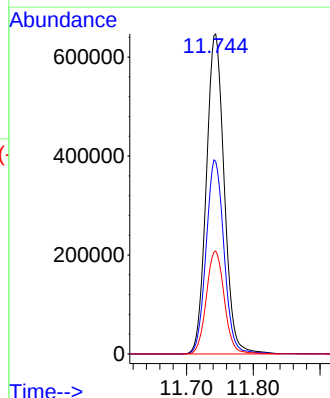
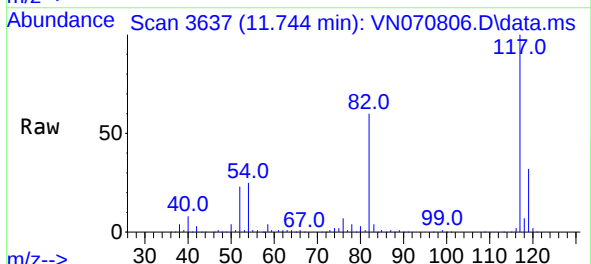
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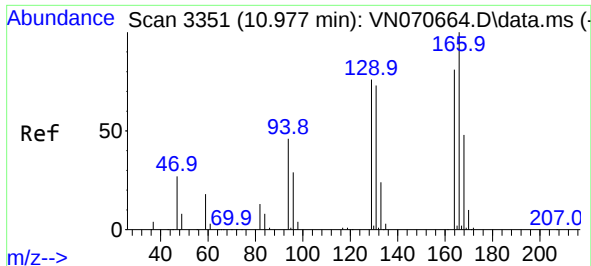
Tgt Ion: 95 Resp: 541420
Ion Ratio Lower Upper
95 100
174 74.3 0.0 187.2
176 71.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070806.D
Acq: 27 Jan 2022 15:14

Tgt Ion: 117 Resp: 1204286
Ion Ratio Lower Upper
117 100
82 60.2 42.4 63.6
119 32.1 25.4 38.2

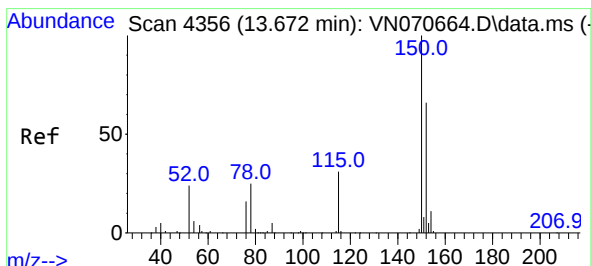
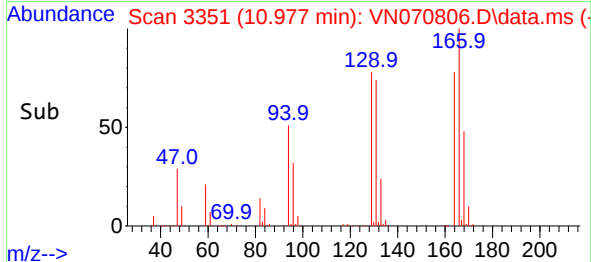
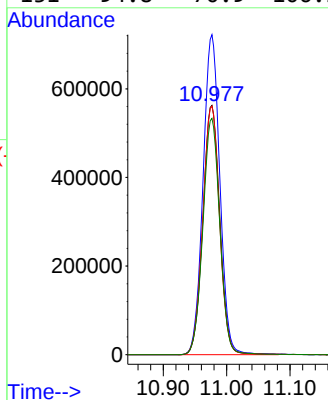
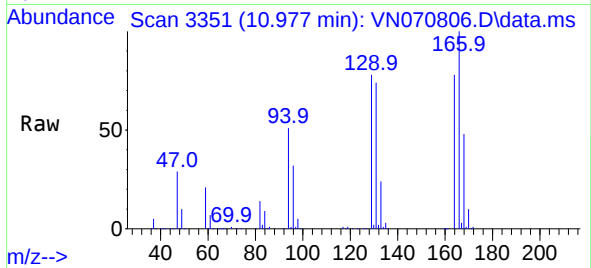




#64
Tetrachloroethene
Concen: 118.387 ug/l
RT: 10.977 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070806.D
Acq: 27 Jan 2022 15:14

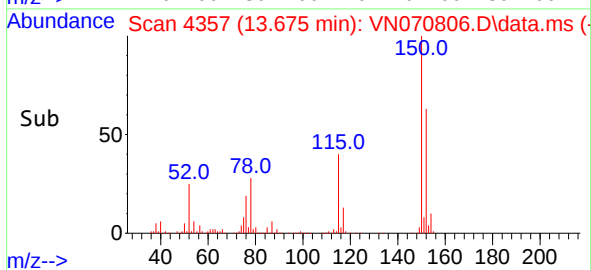
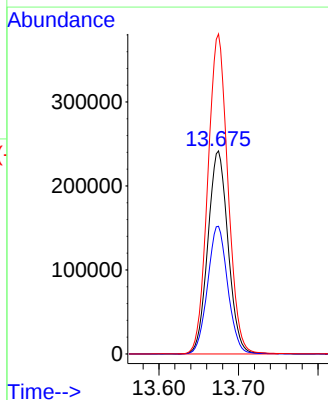
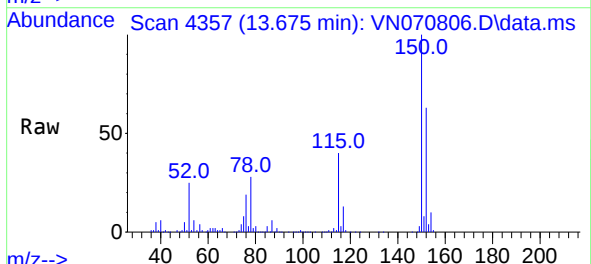
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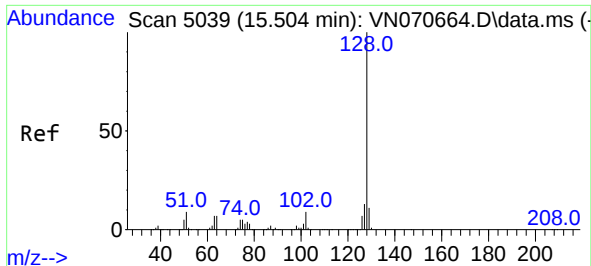
Tgt Ion:164 Resp: 1045349
Ion Ratio Lower Upper
164 100
166 128.4 101.9 152.9
129 99.7 72.0 108.0
131 94.8 70.9 106.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070806.D
Acq: 27 Jan 2022 15:14

Tgt Ion:152 Resp: 427558
Ion Ratio Lower Upper
152 100
115 62.6 27.5 82.5
150 156.6 0.0 344.4





#95

Naphthalene

Concen: 5.232 ug/l

RT: 15.507 min Scan# 5039

Delta R.T. 0.003 min

Lab File: VN070806.D

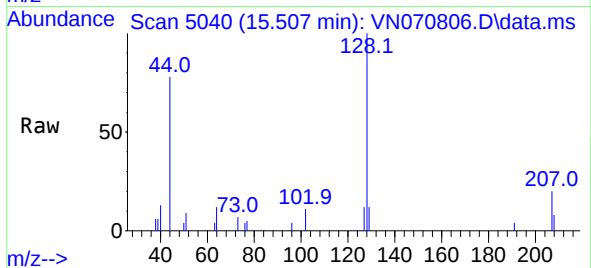
Acq: 27 Jan 2022 15:14

Instrument :

MSVOA_N

ClientSampleId :

MW-1



Tgt Ion:128 Resp: 6971

Ion Ratio Lower Upper

128 100

127 7.1 10.5 15.7#

129 8.3 8.7 13.1#

