

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120621\
 Data File : VN069788.D
 Acq On : 6 Dec 2021 17:10
 Operator : JC/MD
 Sample : M4922-12DL 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP02-20211130DL

Quant Time: Dec 07 03:49:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

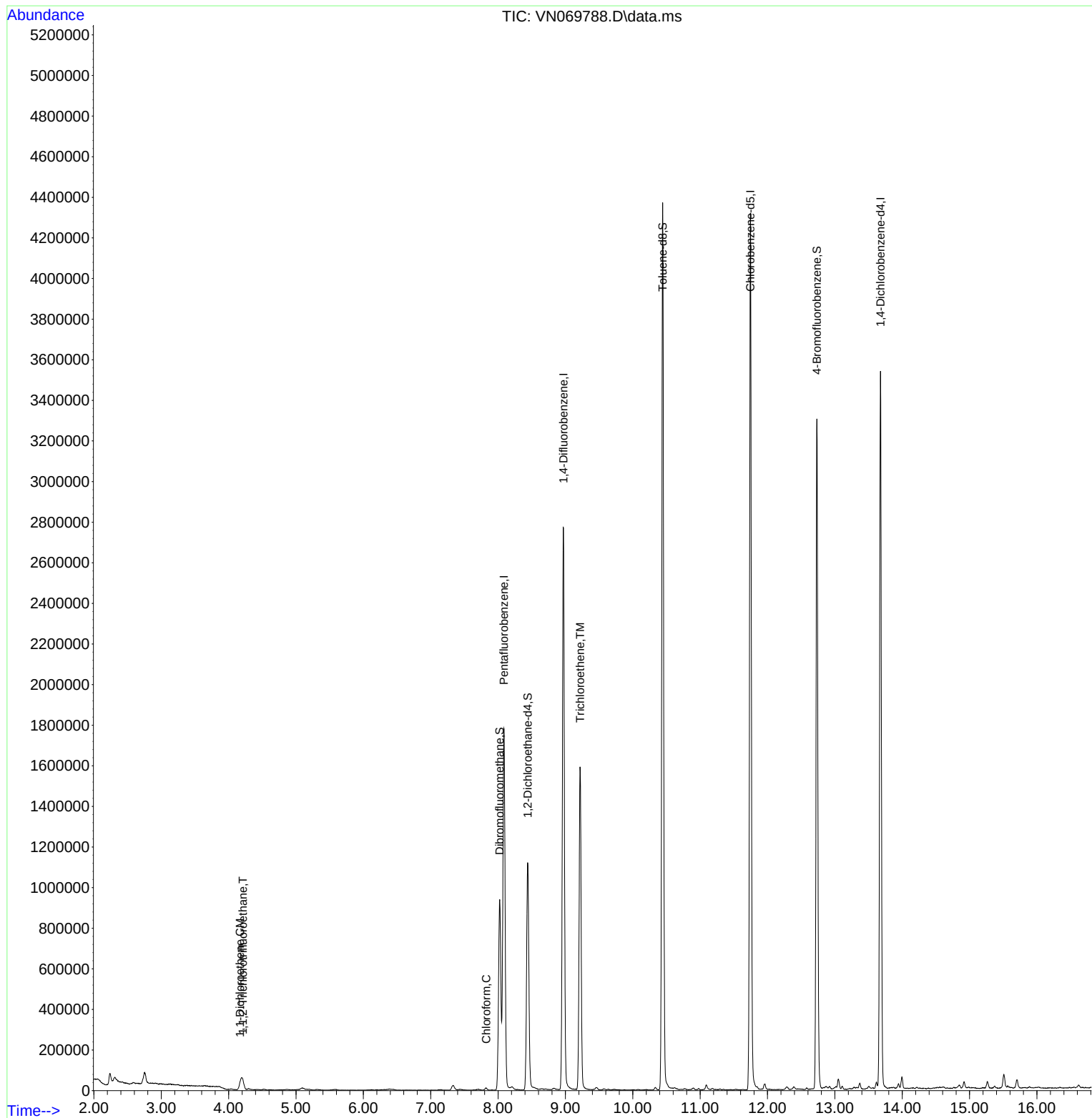
Internal Standards						
1) Pentafluorobenzene	8.088	168	1335638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2331170	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2419661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	935667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	971176	47.094	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.180%
35) Dibromofluoromethane	8.024	113	675537	46.263	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.520%
50) Toluene-d8	10.443	98	2955372	50.406	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.820%
62) 4-Bromofluorobenzene	12.734	95	1142155	53.771	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.540%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.210	101	32407	2.455	ug/l	98
12) 1,1-Dichloroethene	4.170	96	13749	1.081	ug/l	92
30) Chloroform	7.823	83	9537	0.325	ug/l	99
44) Trichloroethene	9.217	130	558808	34.515	ug/l	93

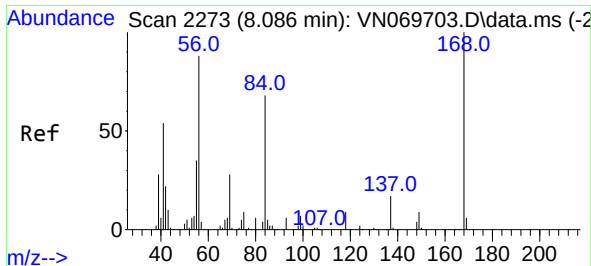
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 03 08:46:47 2021
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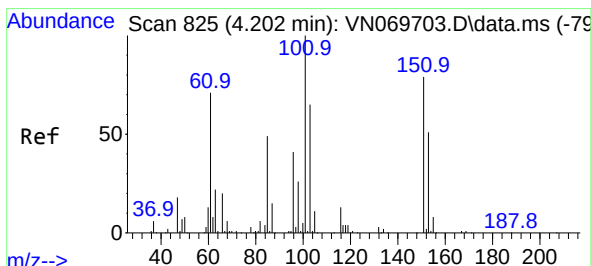
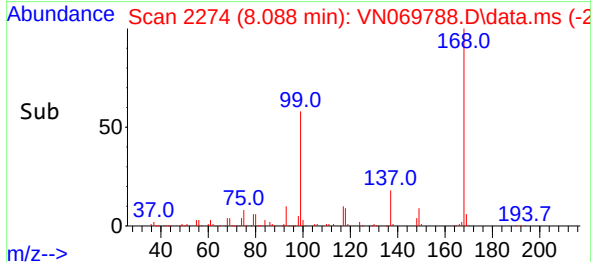
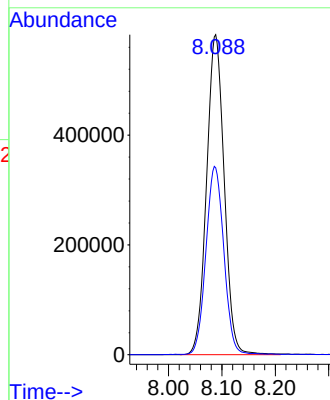
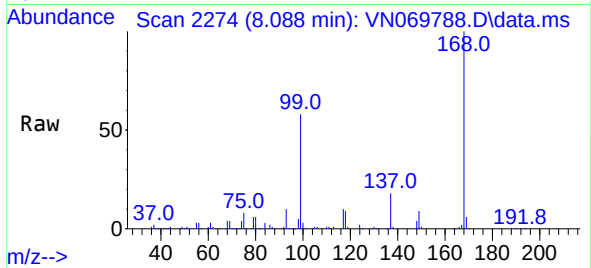




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069788.D
Acq: 6 Dec 2021 17:10

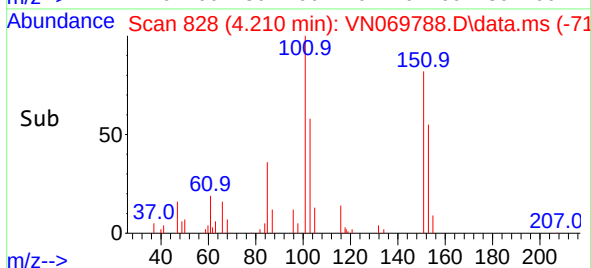
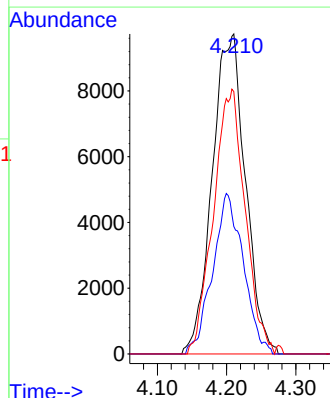
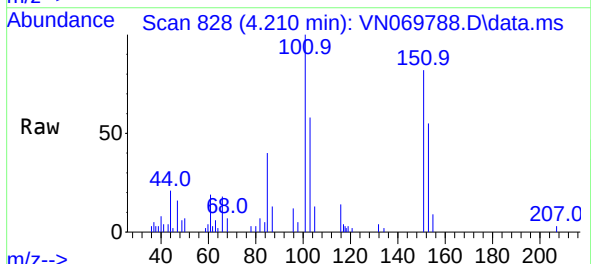
Instrument :
MSVOA_N
ClientSampleId :
DUP02-20211130DL

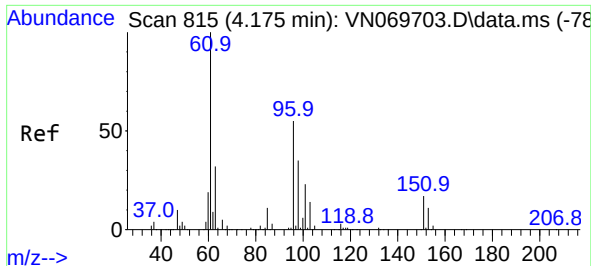
Tgt Ion:168 Resp: 1335638
Ion Ratio Lower Upper
168 100
99 58.3 41.3 61.9



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.455 ug/l
RT: 4.210 min Scan# 828
Delta R.T. 0.008 min
Lab File: VN069788.D
Acq: 6 Dec 2021 17:10

Tgt Ion:101 Resp: 32407
Ion Ratio Lower Upper
101 100
85 46.5 37.2 55.8
151 79.2 65.9 98.9

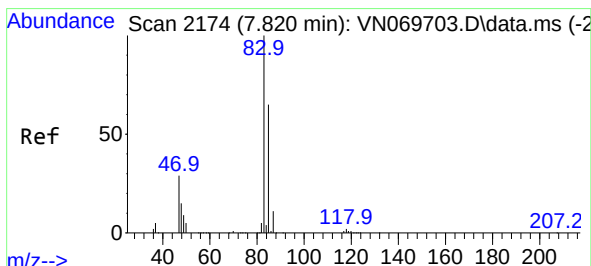
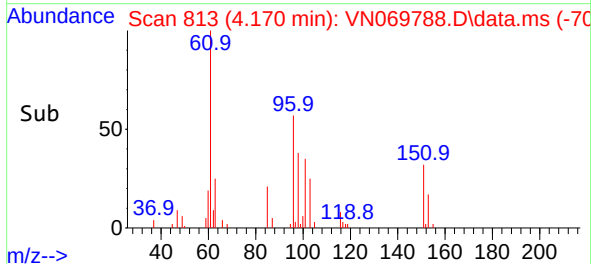
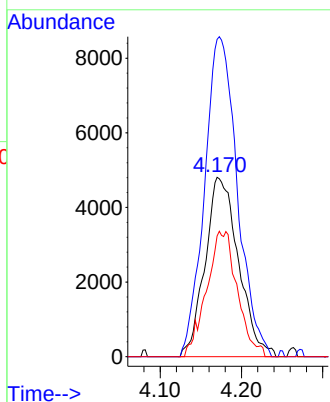
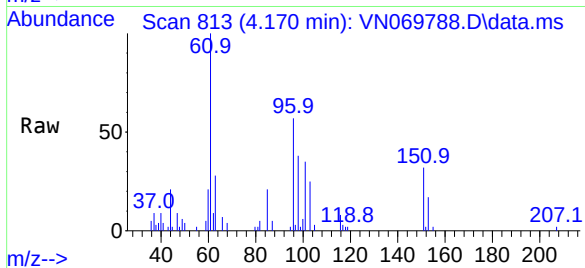




#12
1,1-Dichloroethene
Concen: 1.081 ug/l
RT: 4.170 min Scan# 815
Delta R.T. -0.005 min
Lab File: VN069788.D
Acq: 6 Dec 2021 17:10

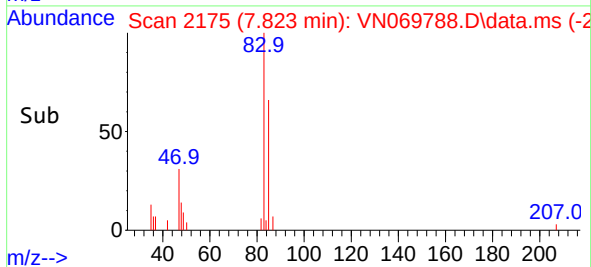
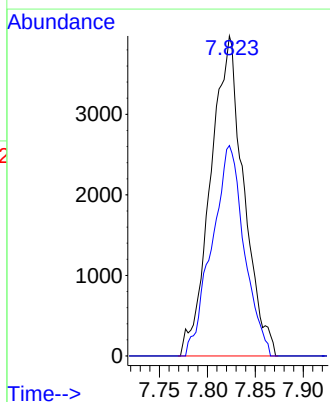
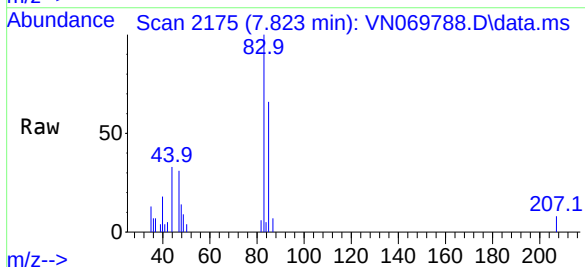
Instrument :
MSVOA_N
ClientSampleId :
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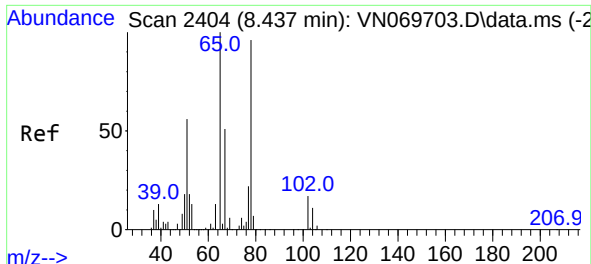
Tgt Ion: 96 Resp: 13749
Ion Ratio Lower Upper
96 100
61 176.9 131.0 196.6
98 67.2 52.4 78.6



#30
Chloroform
Concen: 0.325 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. 0.003 min
Lab File: VN069788.D
Acq: 6 Dec 2021 17:10

Tgt Ion: 83 Resp: 9537
Ion Ratio Lower Upper
83 100
85 65.7 51.9 77.9

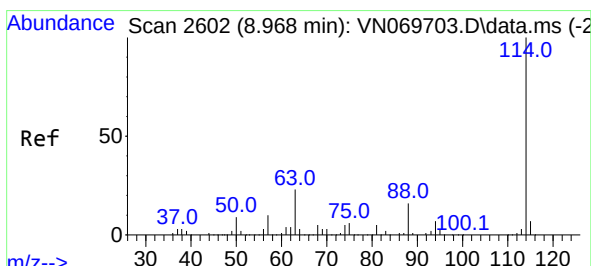
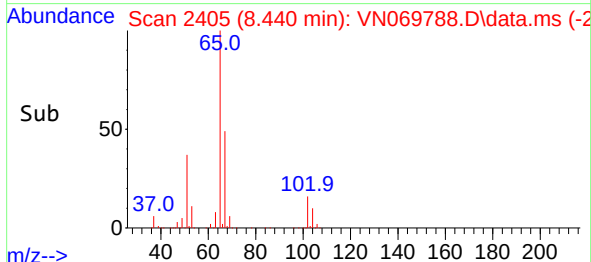
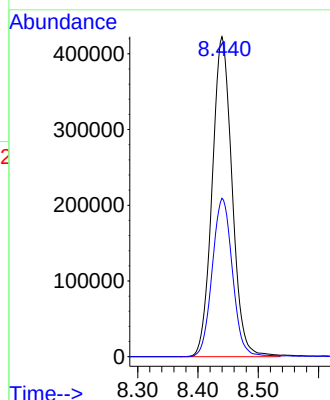
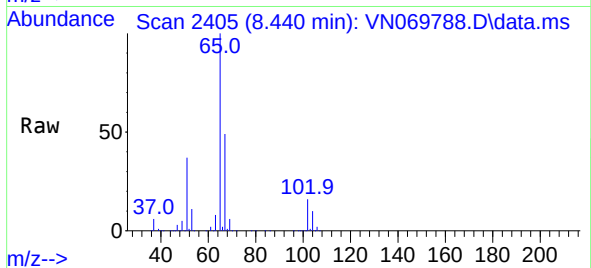




#33
1,2-Dichloroethane-d4
Concen: 47.094 ug/l
RT: 8.440 min Scan# 24
Delta R.T. 0.003 min
Lab File: VN069788.D
Acq: 6 Dec 2021 17:10

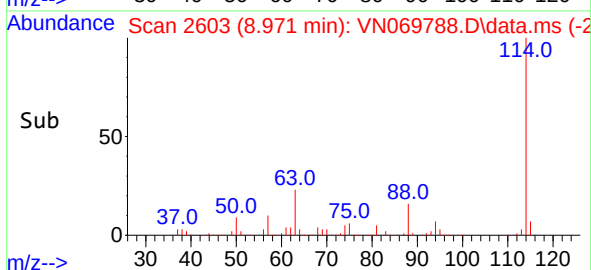
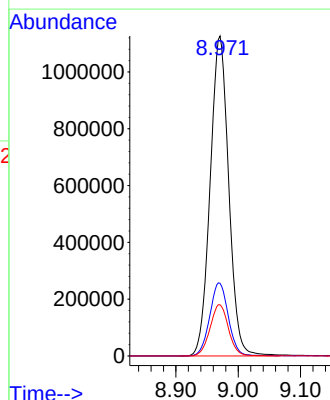
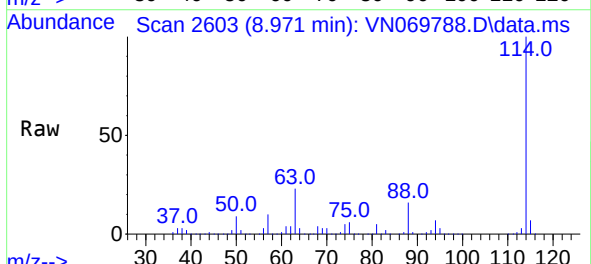
Instrument :
MSVOA_N
ClientSampleId :
DUP02-20211130DL

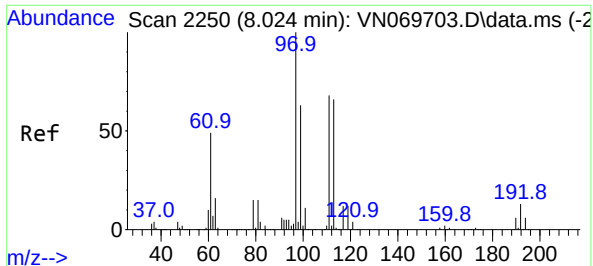
Tgt Ion: 65 Resp: 971176
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069788.D
Acq: 6 Dec 2021 17:10

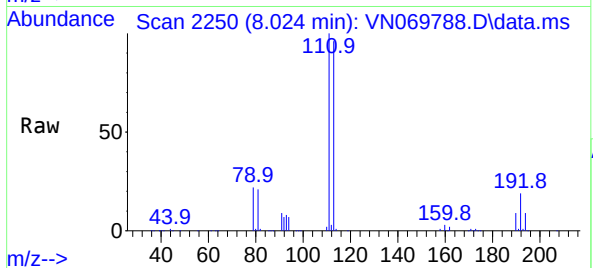
Tgt Ion: 114 Resp: 2331170
Ion Ratio Lower Upper
114 100
63 22.7 0.0 37.8
88 16.0 0.0 27.4



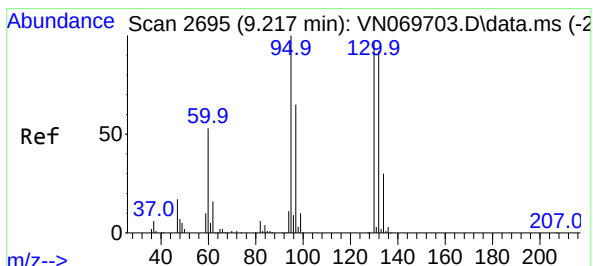
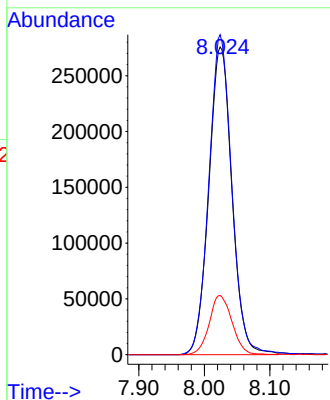
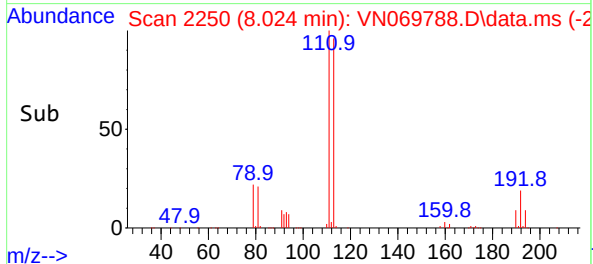


#35
 Dibromofluoromethane
 Concen: 46.263 ug/l
 RT: 8.024 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VN069788.D
 Acq: 6 Dec 2021 17:10

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP02-20211130DL

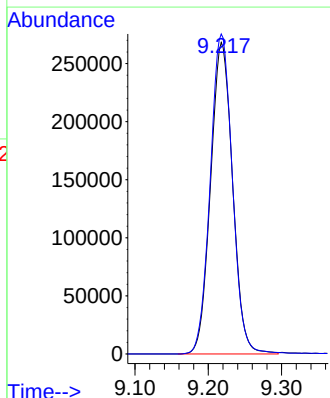
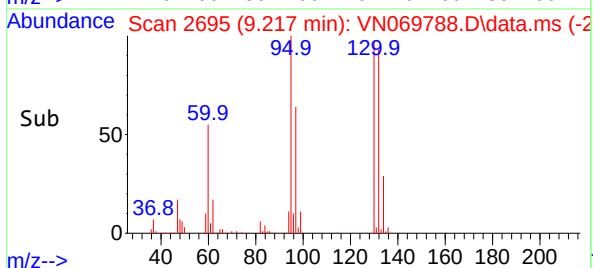
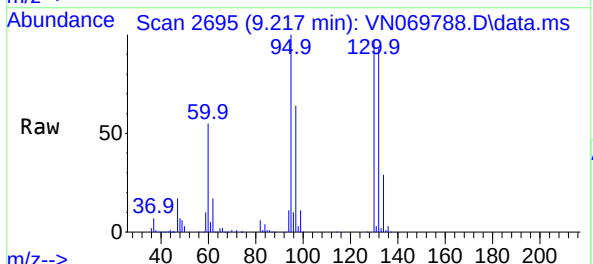


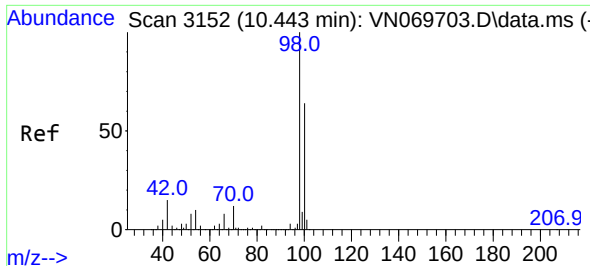
Tgt Ion:113 Resp: 675537
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.2 123.2
 192 18.9 16.9 25.3



#44
 Trichloroethene
 Concen: 34.515 ug/l
 RT: 9.217 min Scan# 2695
 Delta R.T. 0.000 min
 Lab File: VN069788.D
 Acq: 6 Dec 2021 17:10

Tgt Ion:130 Resp: 558808
 Ion Ratio Lower Upper
 130 100
 95 102.7 0.0 191.2

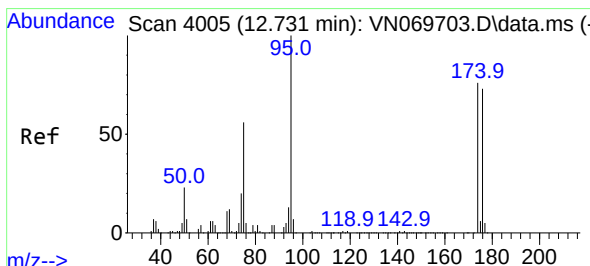
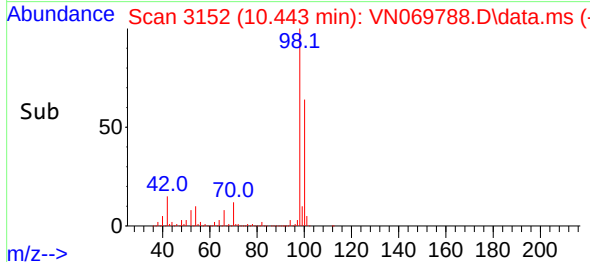
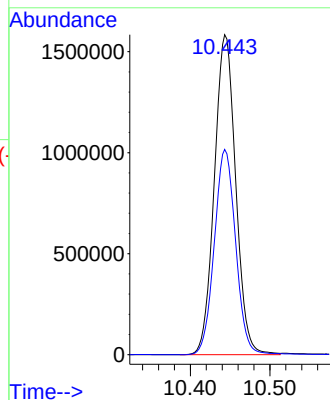
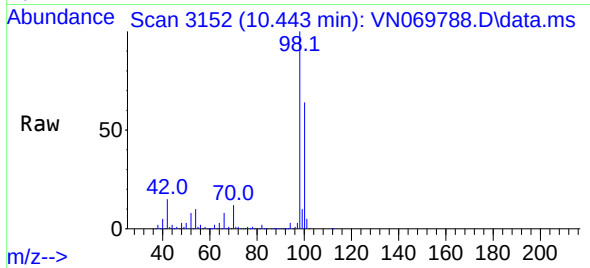




#50
Toluene-d8
Concen: 50.406 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069788.D
Acq: 6 Dec 2021 17:10

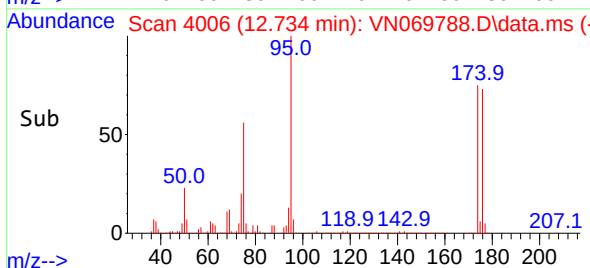
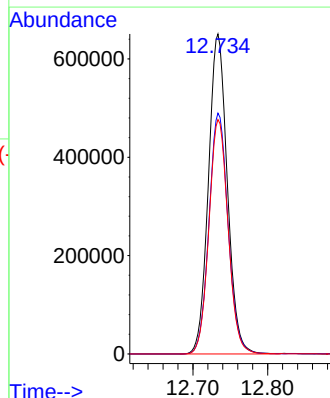
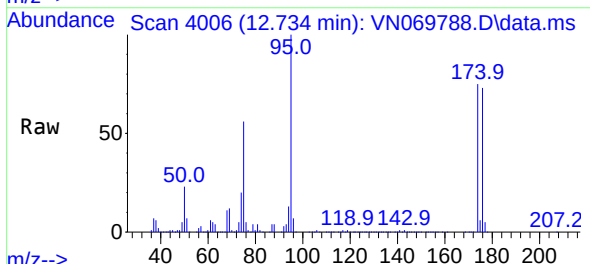
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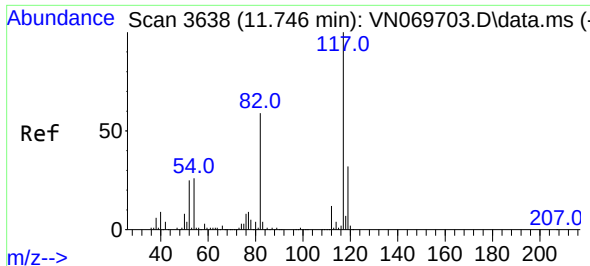
Tgt Ion: 98 Resp: 2955372
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 53.771 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN069788.D
Acq: 6 Dec 2021 17:10

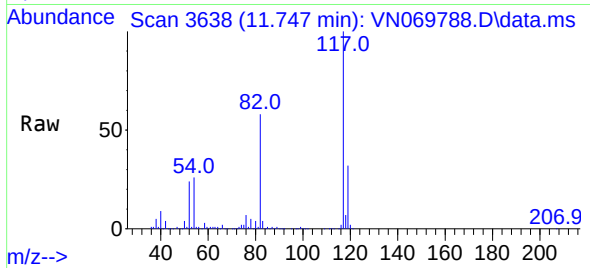
Tgt Ion: 95 Resp: 1142155
Ion Ratio Lower Upper
95 100
174 76.4 0.0 187.2
176 74.2 0.0 181.4





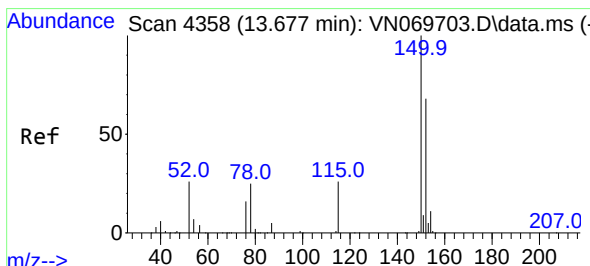
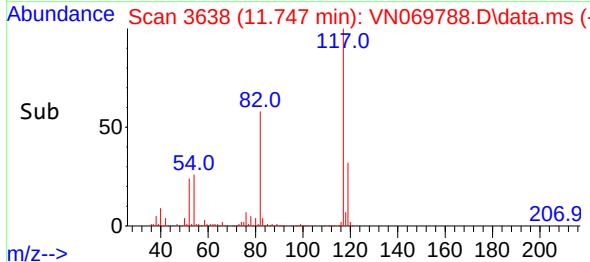
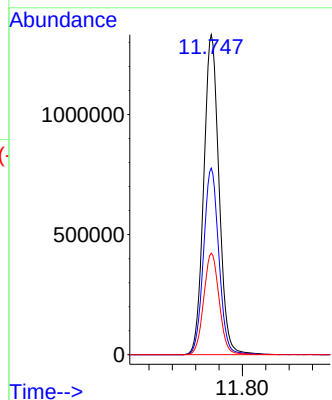
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 30
Delta R.T. 0.001 min
Lab File: VN069788.D
Acq: 6 Dec 2021 17:10

Instrument :
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Tgt Ion:117 Resp: 2419661

Ion	Ratio	Lower	Upper
117	100		
82	58.3	42.4	63.6
119	31.7	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN069788.D
Acq: 6 Dec 2021 17:10

Tgt Ion:152 Resp: 935667

Ion	Ratio	Lower	Upper
152	100		
115	60.6	27.5	82.5
150	157.1	0.0	344.4

