

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
 Data File : VN069860.D
 Acq On : 8 Dec 2021 14:47
 Operator : JC/MD
 Sample : M4956-03DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D3-20211202DL

Quant Time: Dec 09 11:39:27 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)

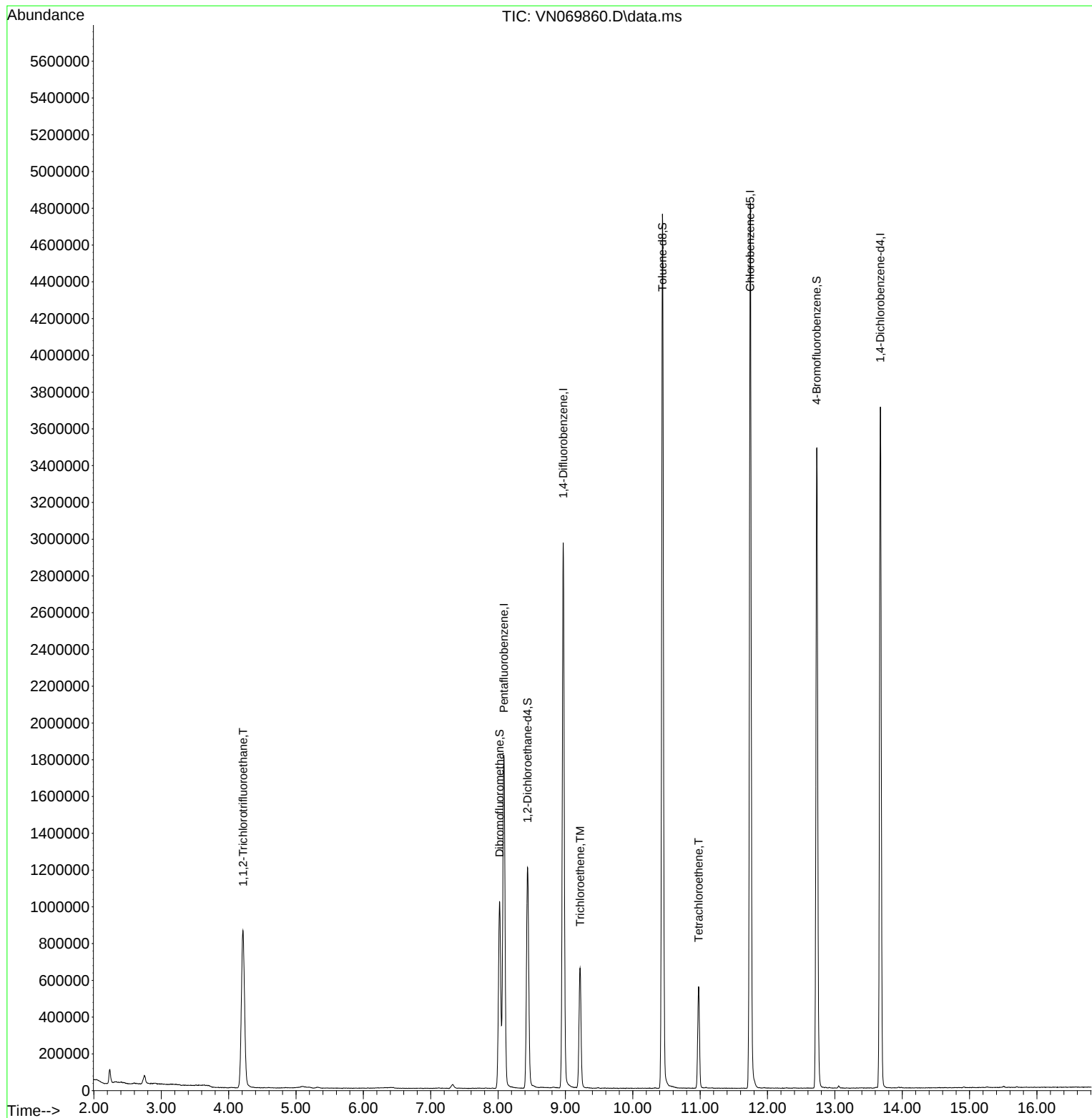
Internal Standards						
1) Pentafluorobenzene	8.088	168	1360259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2471633	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2671890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1005392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1061250	50.530	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.060%	
35) Dibromofluoromethane	8.024	113	731679	47.261	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 94.520%	
50) Toluene-d8	10.440	98	3219405	51.789	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.580%	
62) 4-Bromofluorobenzene	12.731	95	1250894	55.544	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 111.080%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.213	101	572541	42.581	ug/l	96
44) Trichloroethene	9.220	130	232851	13.565	ug/l	93
64) Tetrachloroethene	10.977	164	125056	6.903	ug/l	97

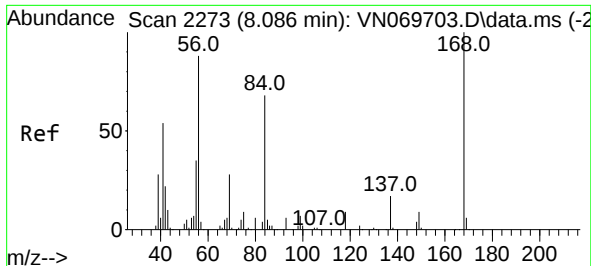
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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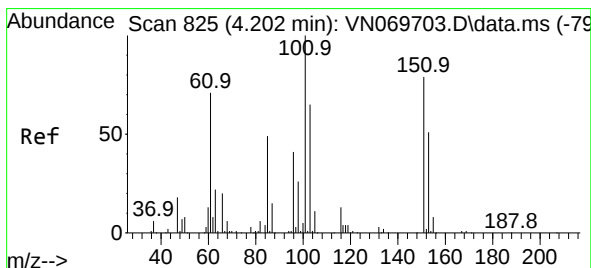
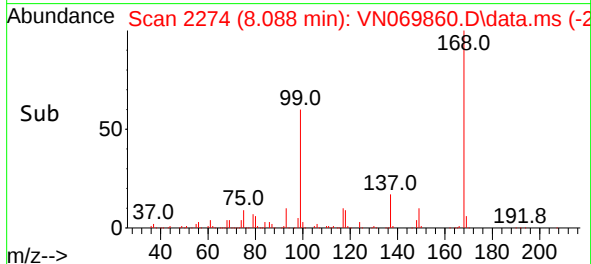
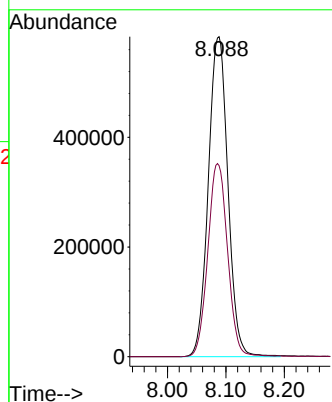
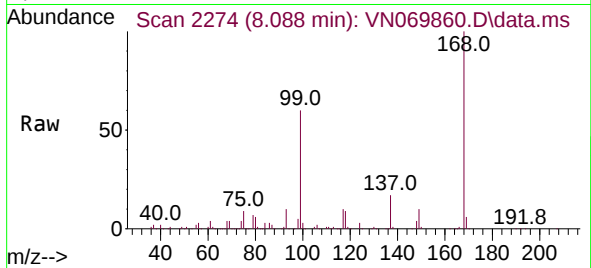




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069860.D
Acq: 8 Dec 2021 14:47

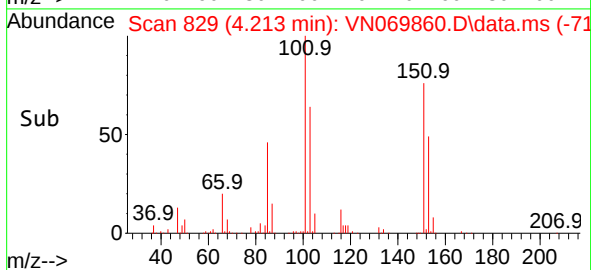
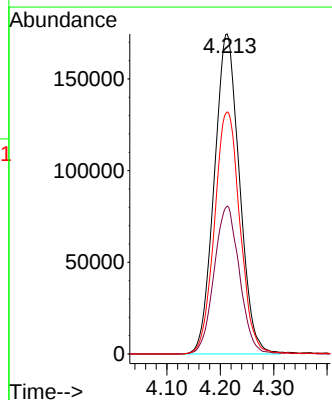
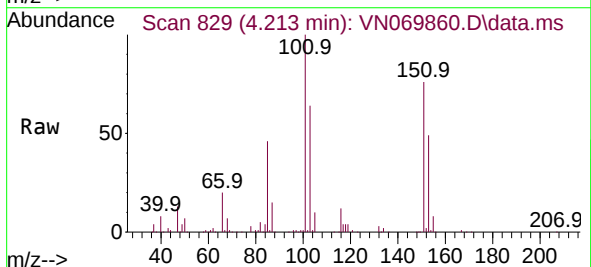
Instrument :
MSVOA_N
ClientSampleId :
RE134D3-20211202DL

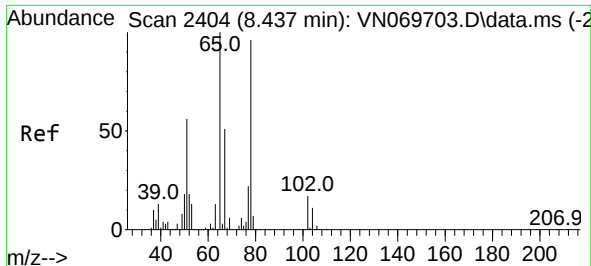
Tgt Ion:168 Resp: 1360259
Ion Ratio Lower Upper
168 100
99 59.7 41.3 61.9



#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.581 ug/l
RT: 4.213 min Scan# 829
Delta R.T. 0.011 min
Lab File: VN069860.D
Acq: 8 Dec 2021 14:47

Tgt Ion:101 Resp: 572541
Ion Ratio Lower Upper
101 100
85 46.5 37.2 55.8
151 76.6 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 50.530 ug/l

RT: 8.437 min Scan# 24

Delta R.T. 0.000 min

Lab File: VN069860.D

Acq: 8 Dec 2021 14:47

Instrument :

MSVOA_N

ClientSampleId :

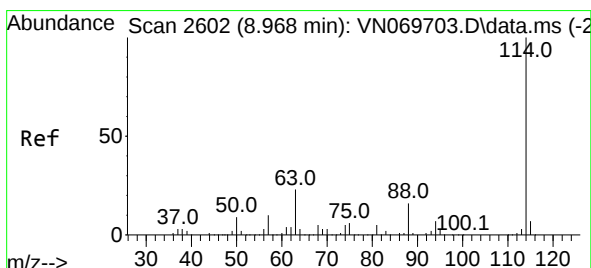
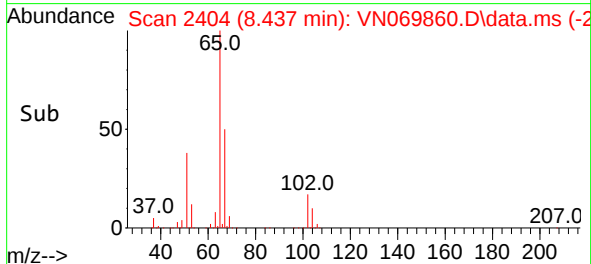
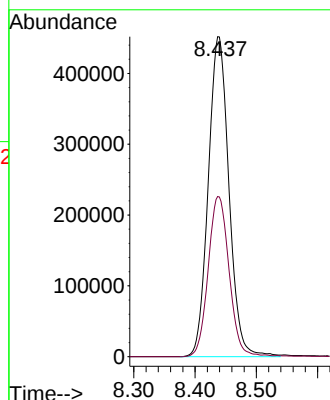
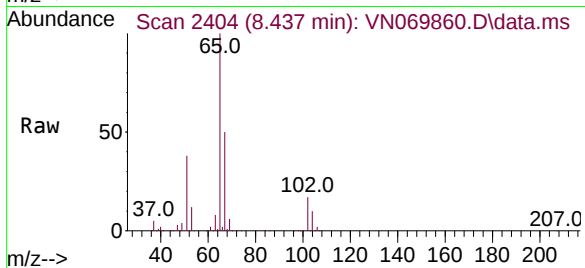
RE134D3-20211202DL

Tgt Ion: 65 Resp: 1061250

Ion Ratio Lower Upper

65 100

67 50.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069860.D

Acq: 8 Dec 2021 14:47

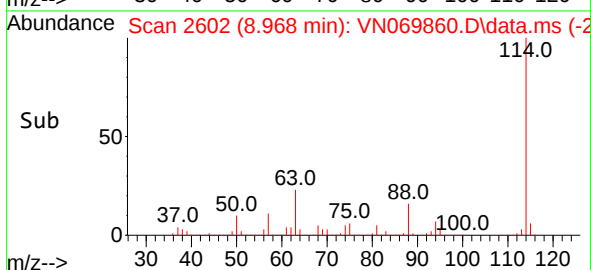
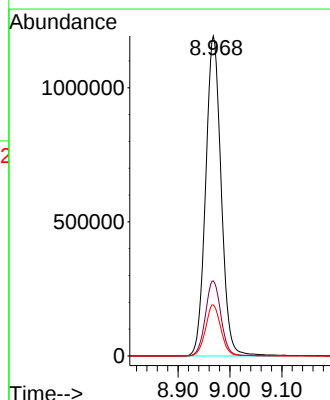
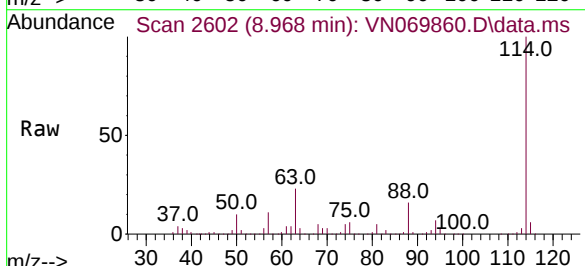
Tgt Ion: 114 Resp: 2471633

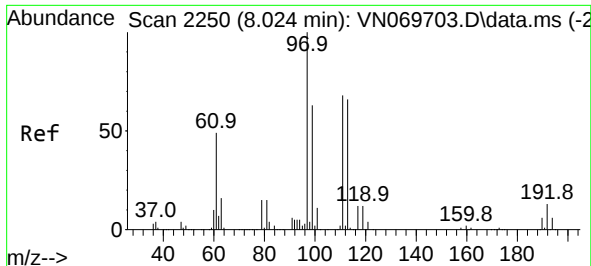
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 15.9 0.0 27.4





#35

Dibromofluoromethane

Concen: 47.261 ug/l

RT: 8.024 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069860.D

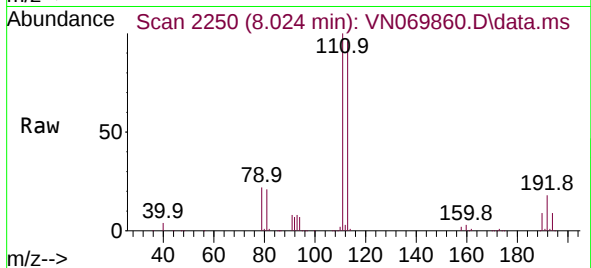
Acq: 8 Dec 2021 14:47

Instrument :

MSVOA_N

ClientSampleId :

RE134D3-20211202DL



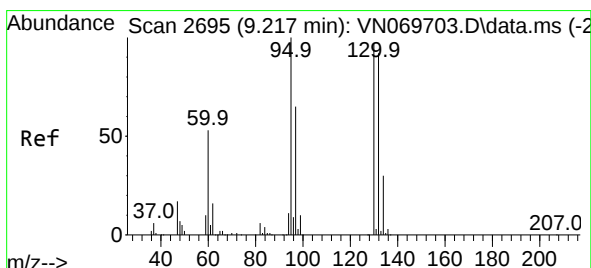
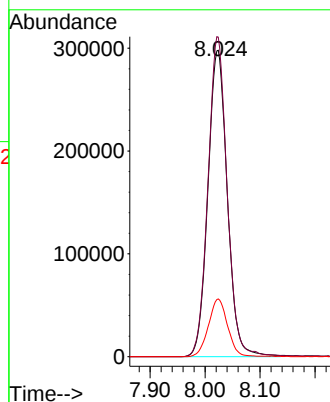
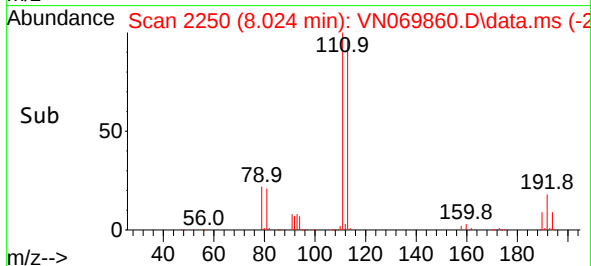
Tgt Ion:113 Resp: 731679

Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.2

192 18.6 16.9 25.3



#44

Trichloroethene

Concen: 13.565 ug/l

RT: 9.220 min Scan# 2696

Delta R.T. 0.003 min

Lab File: VN069860.D

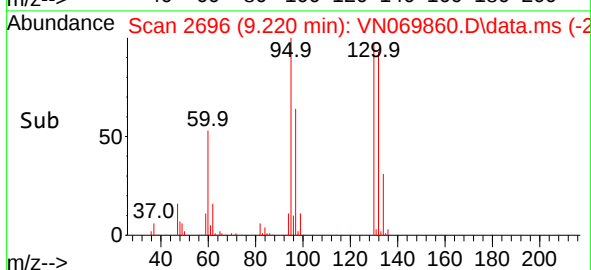
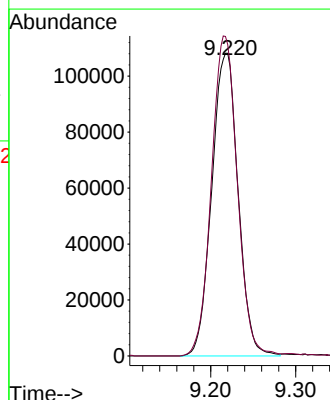
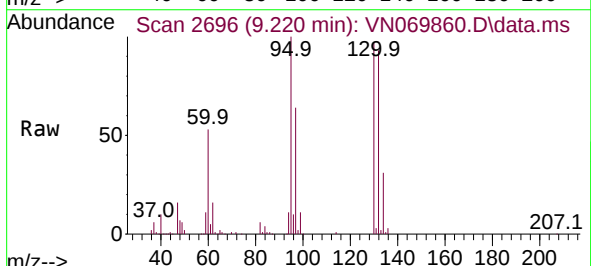
Acq: 8 Dec 2021 14:47

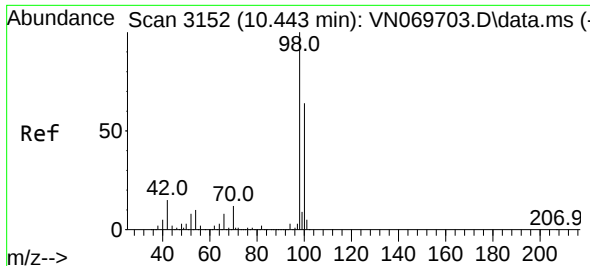
Tgt Ion:130 Resp: 232851

Ion Ratio Lower Upper

130 100

95 102.8 0.0 191.2

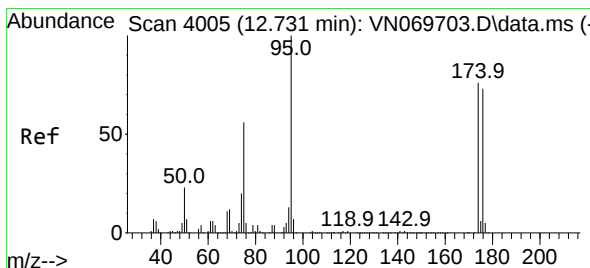
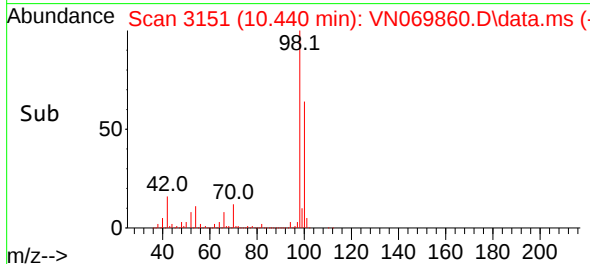
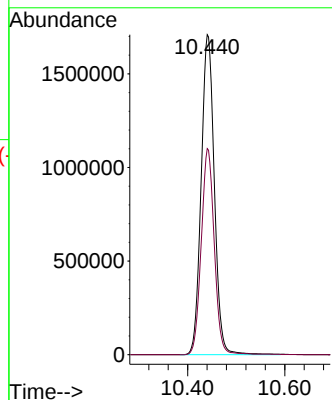
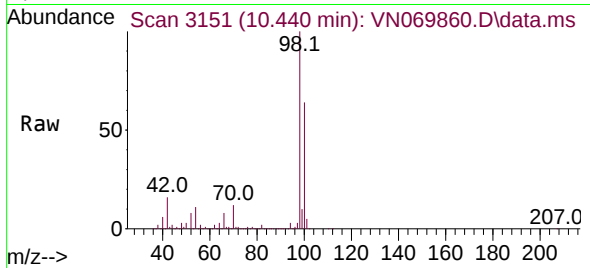




#50
Toluene-d8
Concen: 51.789 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069860.D
Acq: 8 Dec 2021 14:47

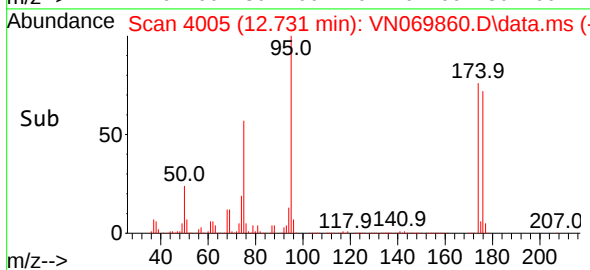
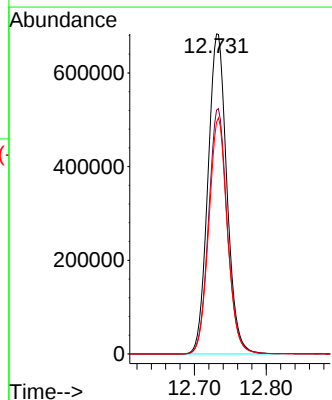
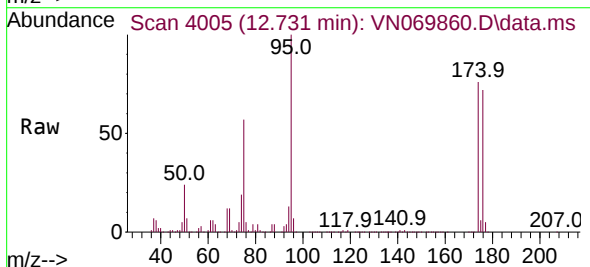
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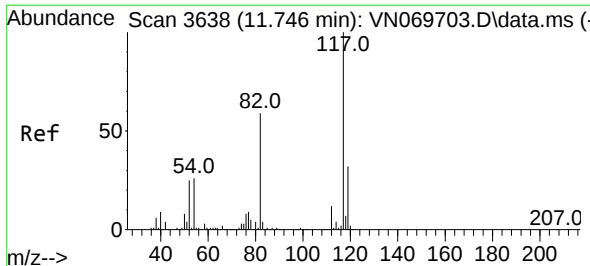
Tgt Ion: 98 Resp: 3219405
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 55.544 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069860.D
Acq: 8 Dec 2021 14:47

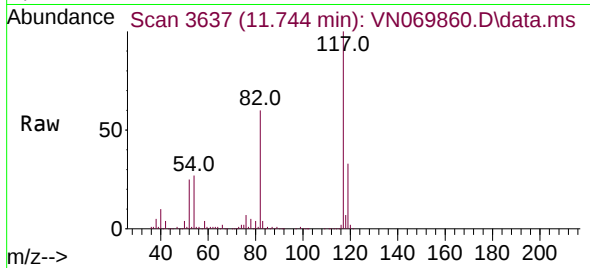
Tgt Ion: 95 Resp: 1250894
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 72.5 0.0 181.4





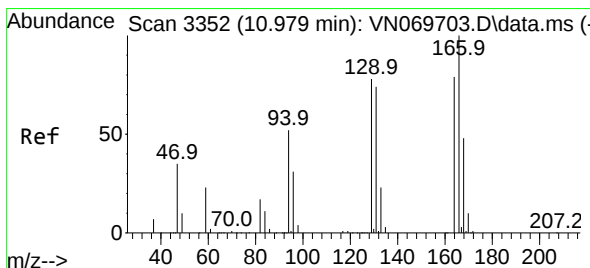
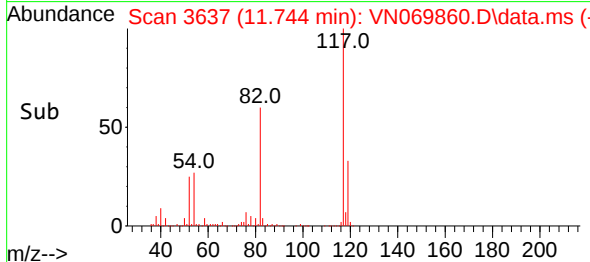
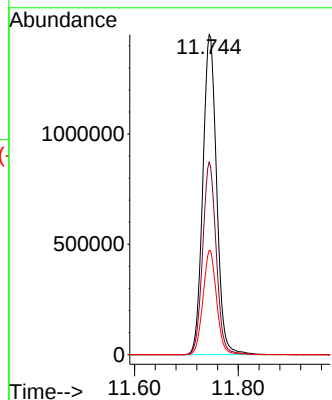
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069860.D
Acq: 8 Dec 2021 14:47

Instrument :
MSVOA_N
ClientSampleId :
RE134D3-20211202DL



Tgt Ion:117 Resp: 2671890

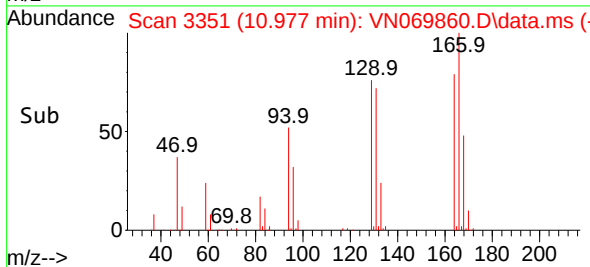
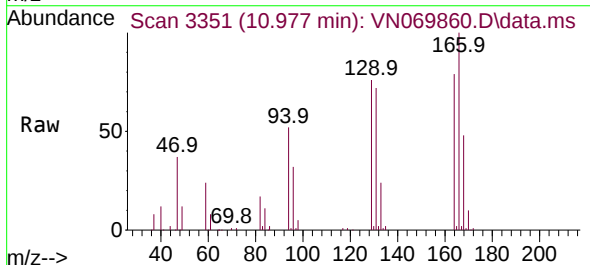
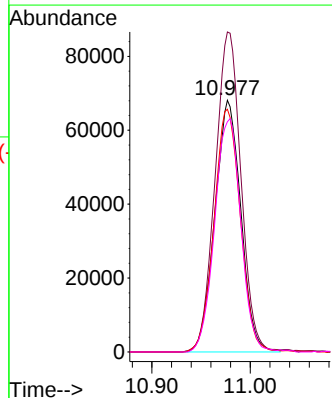
Ion	Ratio	Lower	Upper
117	100		
82	60.1	42.4	63.6
119	32.6	25.4	38.2

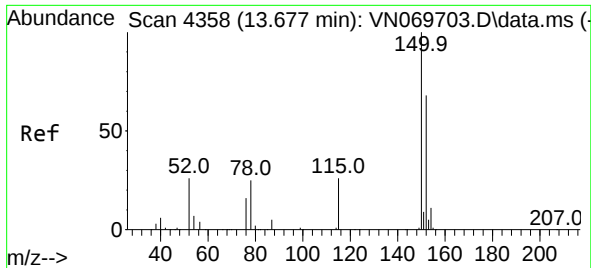


#64
Tetrachloroethene
Concen: 6.903 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069860.D
Acq: 8 Dec 2021 14:47

Tgt Ion:164 Resp: 125056

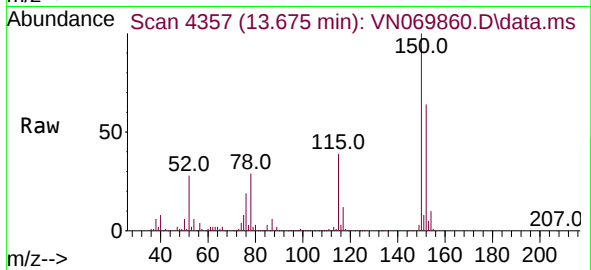
Ion	Ratio	Lower	Upper
164	100		
166	127.1	101.9	152.9
129	96.5	72.0	108.0
131	91.5	70.9	106.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069860.D
 Acq: 8 Dec 2021 14:47

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D3-20211202DL



Tgt Ion:152 Resp: 1005392

Ion	Ratio	Lower	Upper
152	100		
115	60.9	27.5	82.5
150	156.9	0.0	344.4

