

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120421\
 Data File : VN069767.D
 Acq On : 4 Dec 2021 15:56
 Operator : JC/MD
 Sample : M4922-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP05-20211129

Quant Time: Dec 06 00:17:02 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)

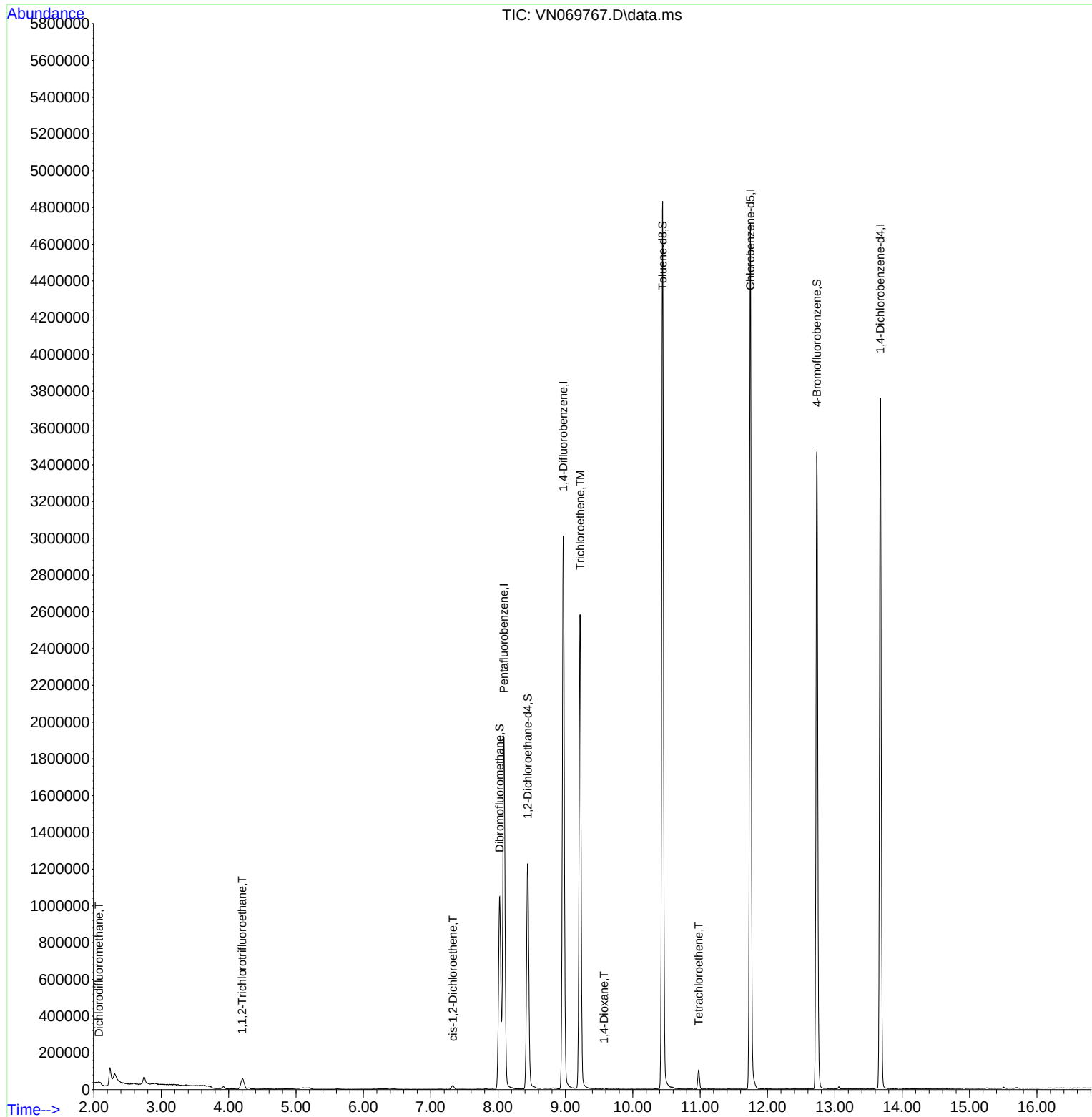
Internal Standards						
1) Pentafluorobenzene	8.088	168	1427042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2523726	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2634755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1002251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1080471	49.038	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.080%		
35) Dibromofluoromethane	8.024	113	754889	47.753	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.500%		
50) Toluene-d8	10.443	98	3255726	51.292	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.580%		
62) 4-Bromofluorobenzene	12.733	95	1224341	53.243	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.480%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	7164	0.430	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.202	101	35156	2.492	ug/l #	87
27) cis-1,2-Dichloroethene	7.329	96	11232	0.630	ug/l	96
44) Trichloroethene	9.217	130	904199	51.587	ug/l	89
49) 1,4-Dioxane	9.574	88	4249	9.589	ug/l #	65
64) Tetrachloroethene	10.977	164	23413	1.311	ug/l	94

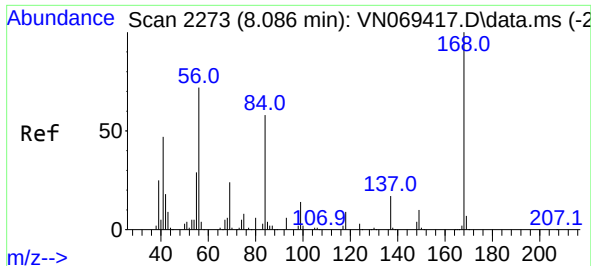
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

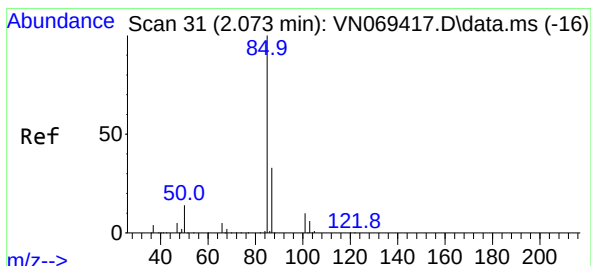
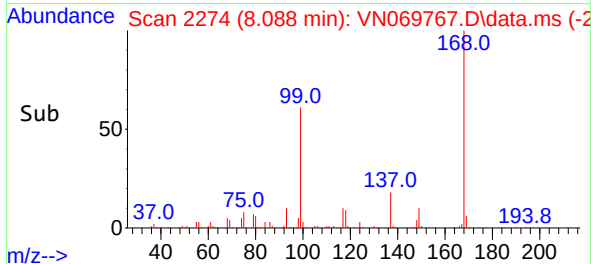
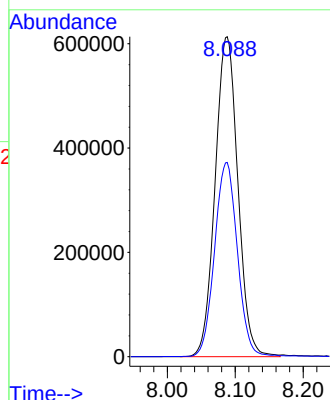
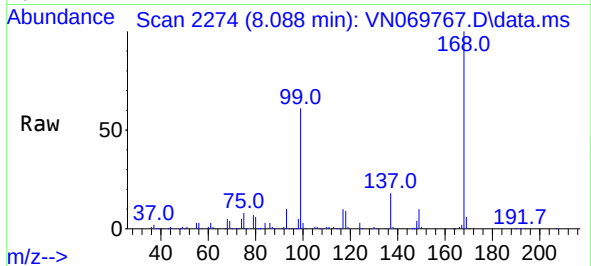




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069767.D
Acq: 4 Dec 2021 15:56

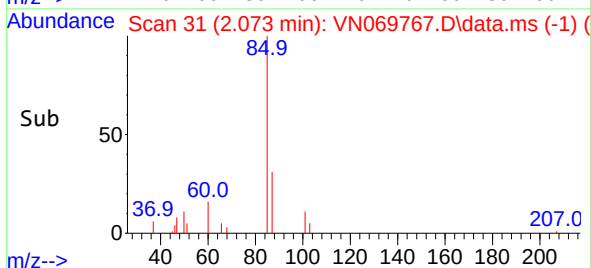
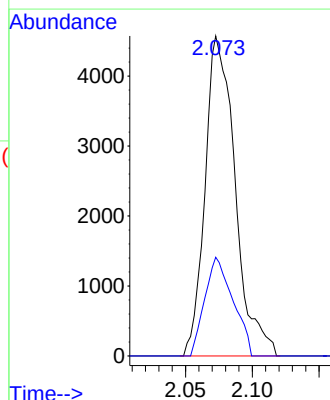
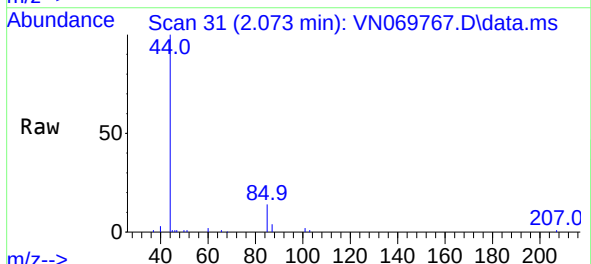
Instrument :
MSVOA_N
ClientSampleId :
DUP05-20211129

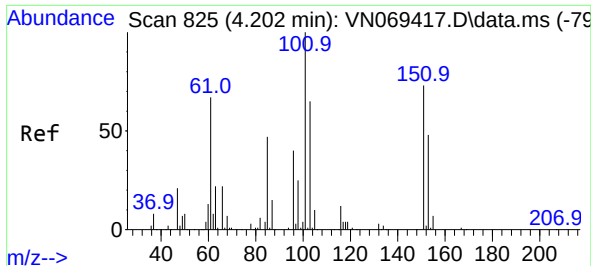
Tgt Ion:168 Resp: 1427042
Ion Ratio Lower Upper
168 100
99 60.6 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 0.430 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069767.D
Acq: 4 Dec 2021 15:56

Tgt Ion: 85 Resp: 7164
Ion Ratio Lower Upper
85 100
87 30.9 16.3 48.9

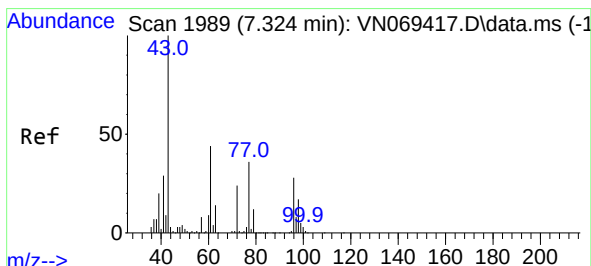
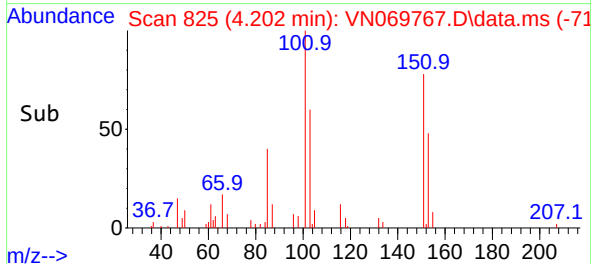
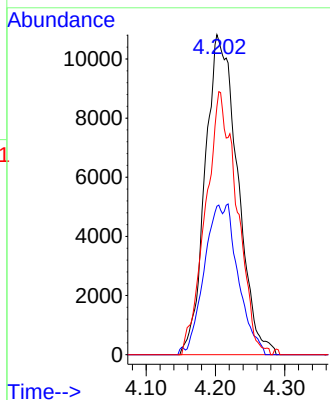
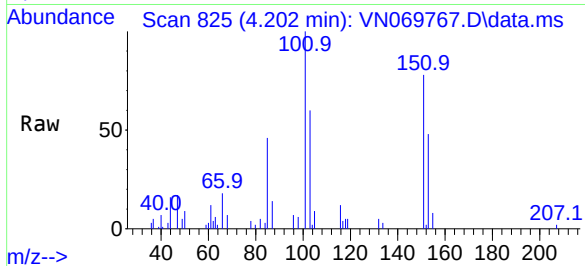




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.492 ug/l
RT: 4.202 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN069767.D
Acq: 4 Dec 2021 15:56

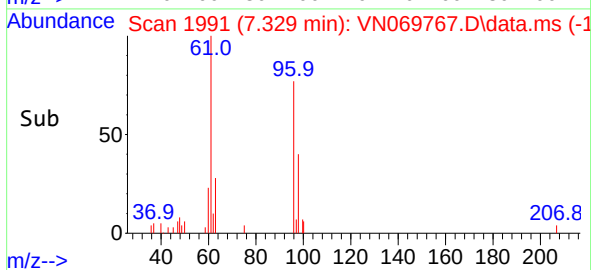
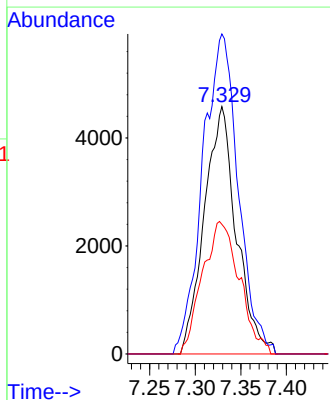
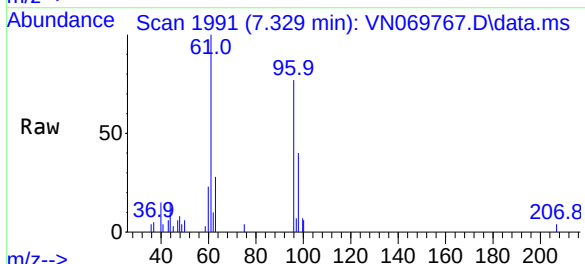
Instrument :
MSVOA_N
ClientSampleId :
DUP05-20211129

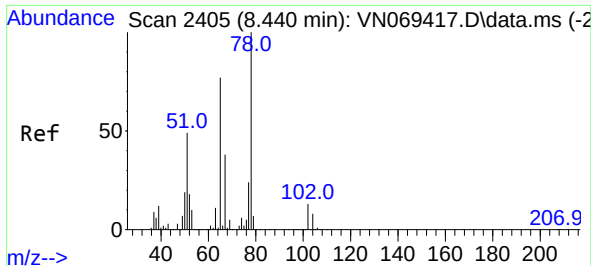
Tgt Ion:101 Resp: 35156
Ion Ratio Lower Upper
101 100
85 25.2 37.2 55.8#
151 80.1 65.9 98.9



#27
cis-1,2-Dichloroethene
Concen: 0.630 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN069767.D
Acq: 4 Dec 2021 15:56

Tgt Ion: 96 Resp: 11232
Ion Ratio Lower Upper
96 100
61 142.9 0.0 275.0
98 61.7 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 49.038 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VN069767.D

Acq: 4 Dec 2021 15:56

Instrument :

MSVOA_N

ClientSampleId :

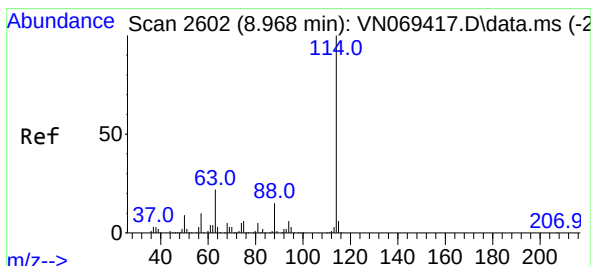
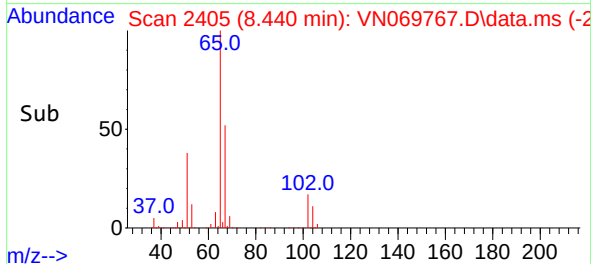
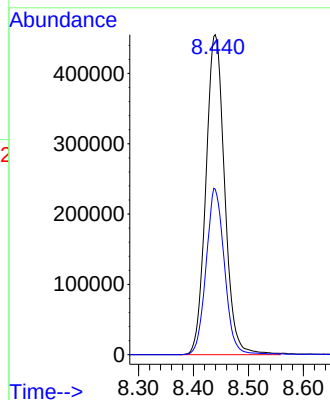
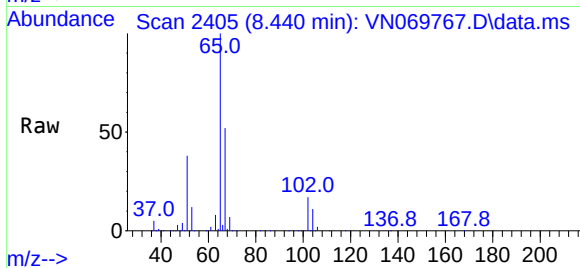
DUP05-20211129

Tgt Ion: 65 Resp: 1080471

Ion Ratio Lower Upper

65 100

67 50.6 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: VN069767.D

Acq: 4 Dec 2021 15:56

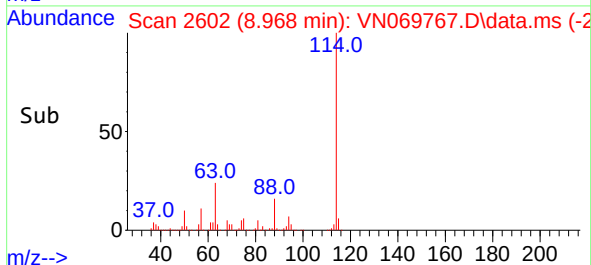
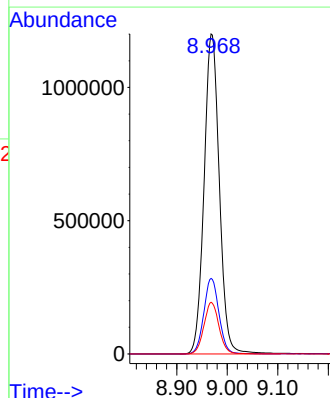
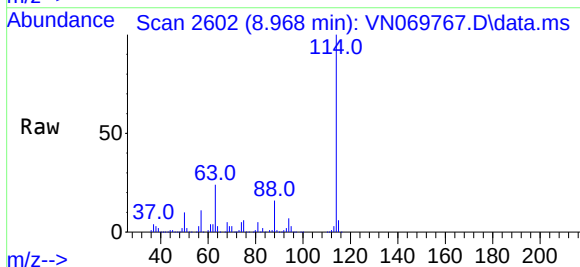
Tgt Ion: 114 Resp: 2523726

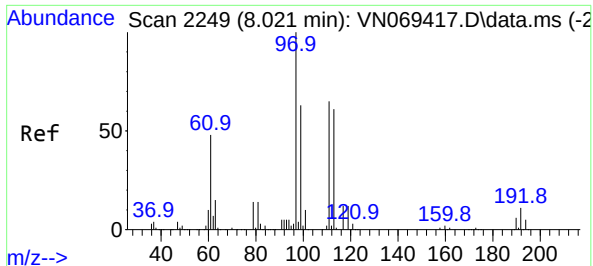
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 16.2 0.0 27.4

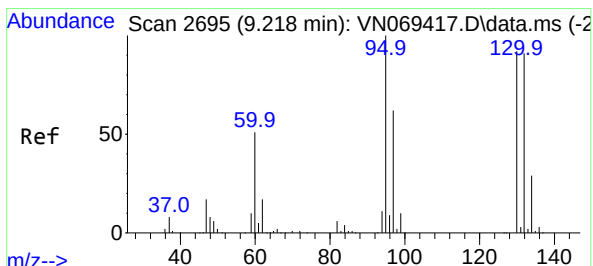
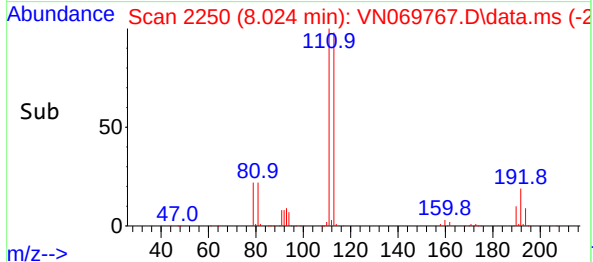
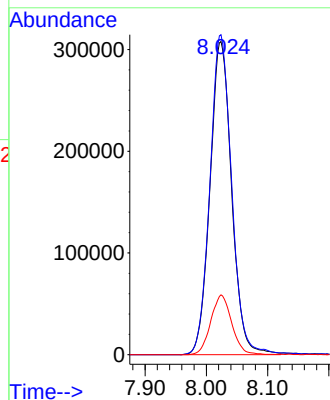
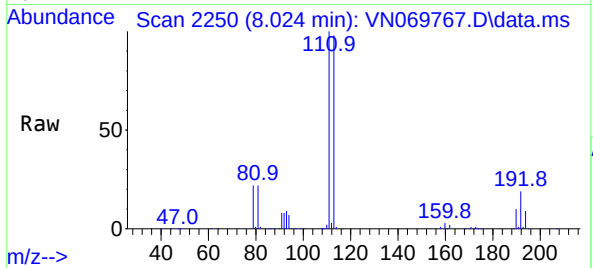




#35
Dibromofluoromethane
Concen: 47.753 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN069767.D
Acq: 4 Dec 2021 15:56

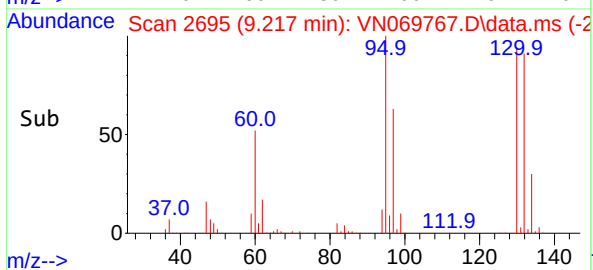
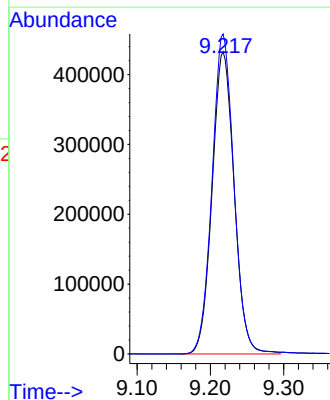
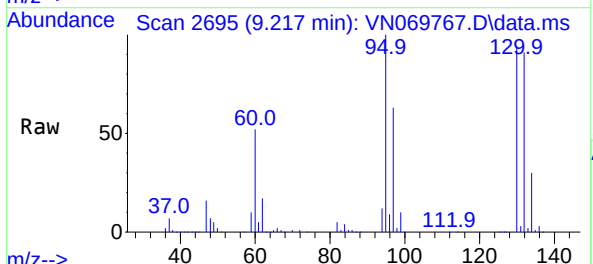
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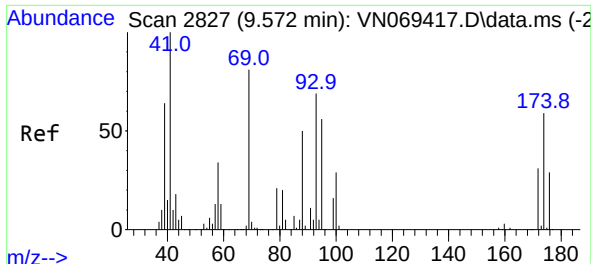
Tgt Ion:113 Resp: 754889
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 18.5 16.9 25.3



#44
Trichloroethene
Concen: 51.587 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069767.D
Acq: 4 Dec 2021 15:56

Tgt Ion:130 Resp: 904199
Ion Ratio Lower Upper
130 100
95 105.9 0.0 191.2

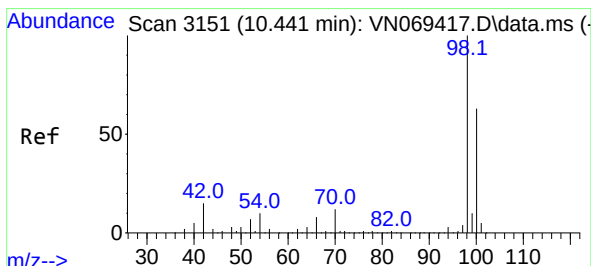
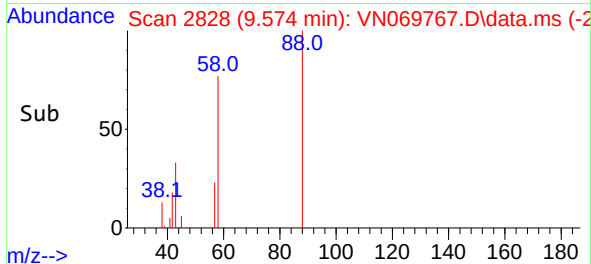
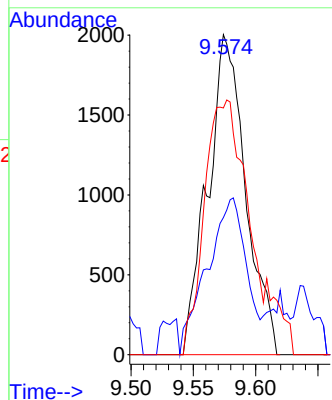
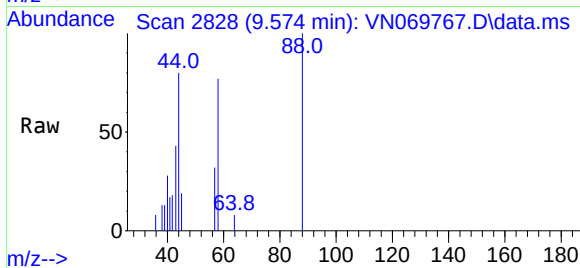




#49
1,4-Dioxane
Concen: 9.589 ug/l
RT: 9.574 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069767.D
Acq: 4 Dec 2021 15:56

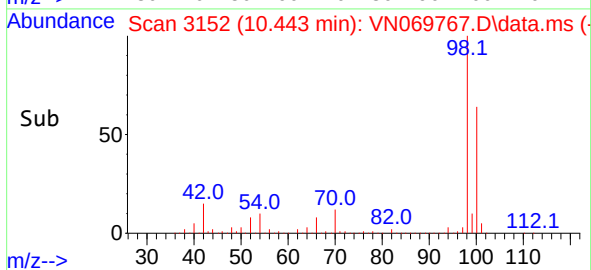
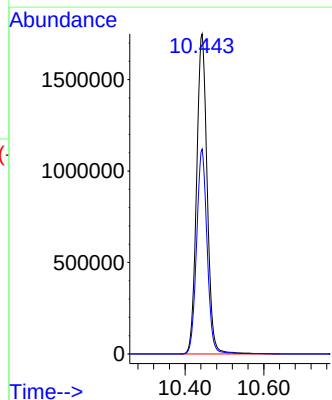
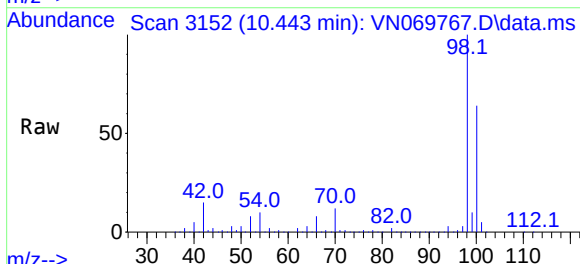
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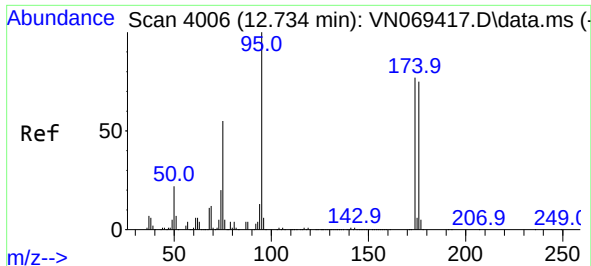
Tgt Ion: 88 Resp: 4249
Ion Ratio Lower Upper
88 100
43 50.6 23.4 35.2#
58 88.2 50.6 75.8#



#50
Toluene-d8
Concen: 51.292 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069767.D
Acq: 4 Dec 2021 15:56

Tgt Ion: 98 Resp: 3255726
Ion Ratio Lower Upper
98 100
100 63.3 50.4 75.6

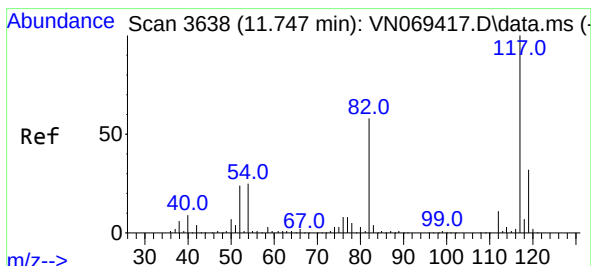
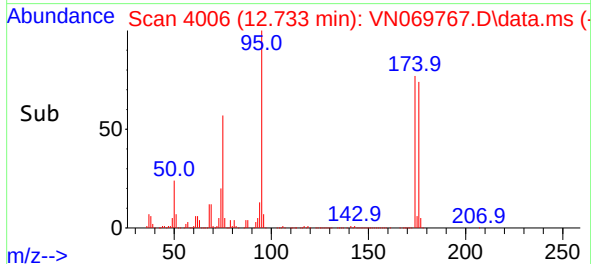
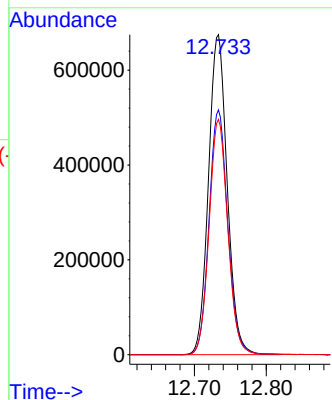
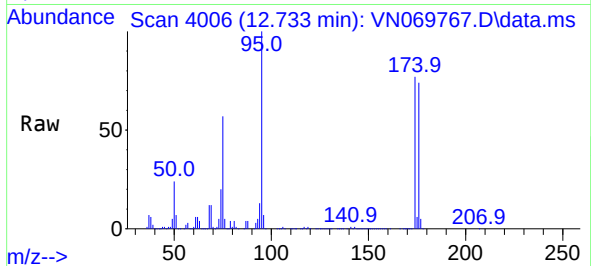




#62
4-Bromofluorobenzene
Concen: 53.243 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069767.D
Acq: 4 Dec 2021 15:56

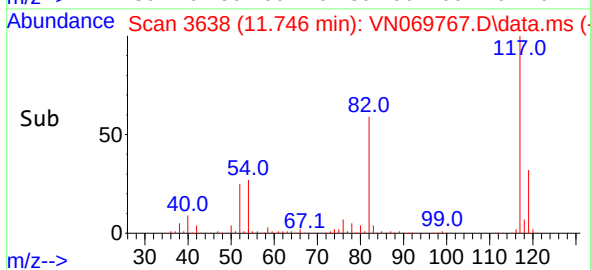
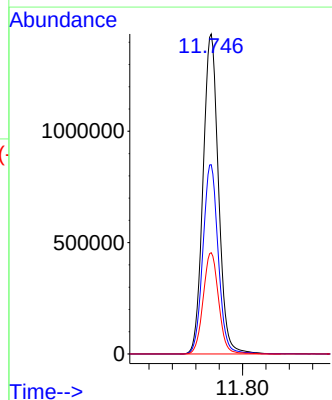
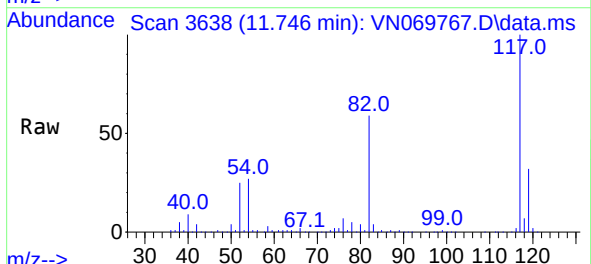
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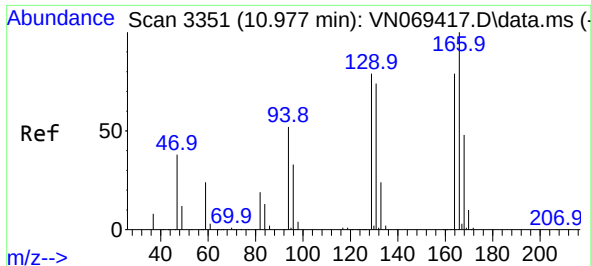
Tgt Ion: 95 Resp: 1224341
Ion Ratio Lower Upper
95 100
174 76.4 0.0 187.2
176 73.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069767.D
Acq: 4 Dec 2021 15:56

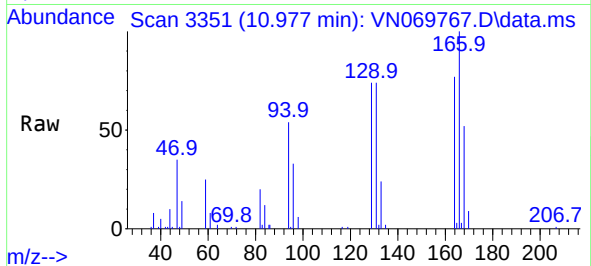
Tgt Ion: 117 Resp: 2634755
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 31.7 25.4 38.2



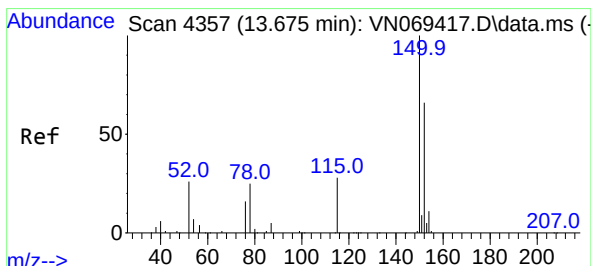
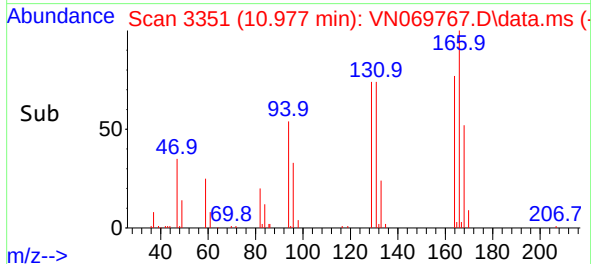
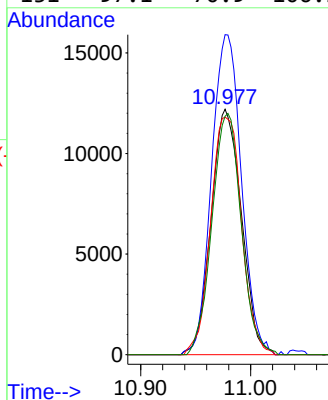


#64
Tetrachloroethene
Concen: 1.311 ug/l
RT: 10.977 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN069767.D
Acq: 4 Dec 2021 15:56

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:164 Resp: 23413
Ion Ratio Lower Upper
164 100
166 130.4 101.9 152.9
129 96.8 72.0 108.0
131 97.1 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: VN069767.D
Acq: 4 Dec 2021 15:56

Tgt Ion:152 Resp: 1002251
Ion Ratio Lower Upper
152 100
115 60.0 27.5 82.5
150 158.4 0.0 344.4

