

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026174.D
 Acq On : 30 Dec 2021 17:33
 Operator : JC/MD
 Sample : M5207-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MWSB-8S-122121

Quant Time: Dec 31 07:10:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

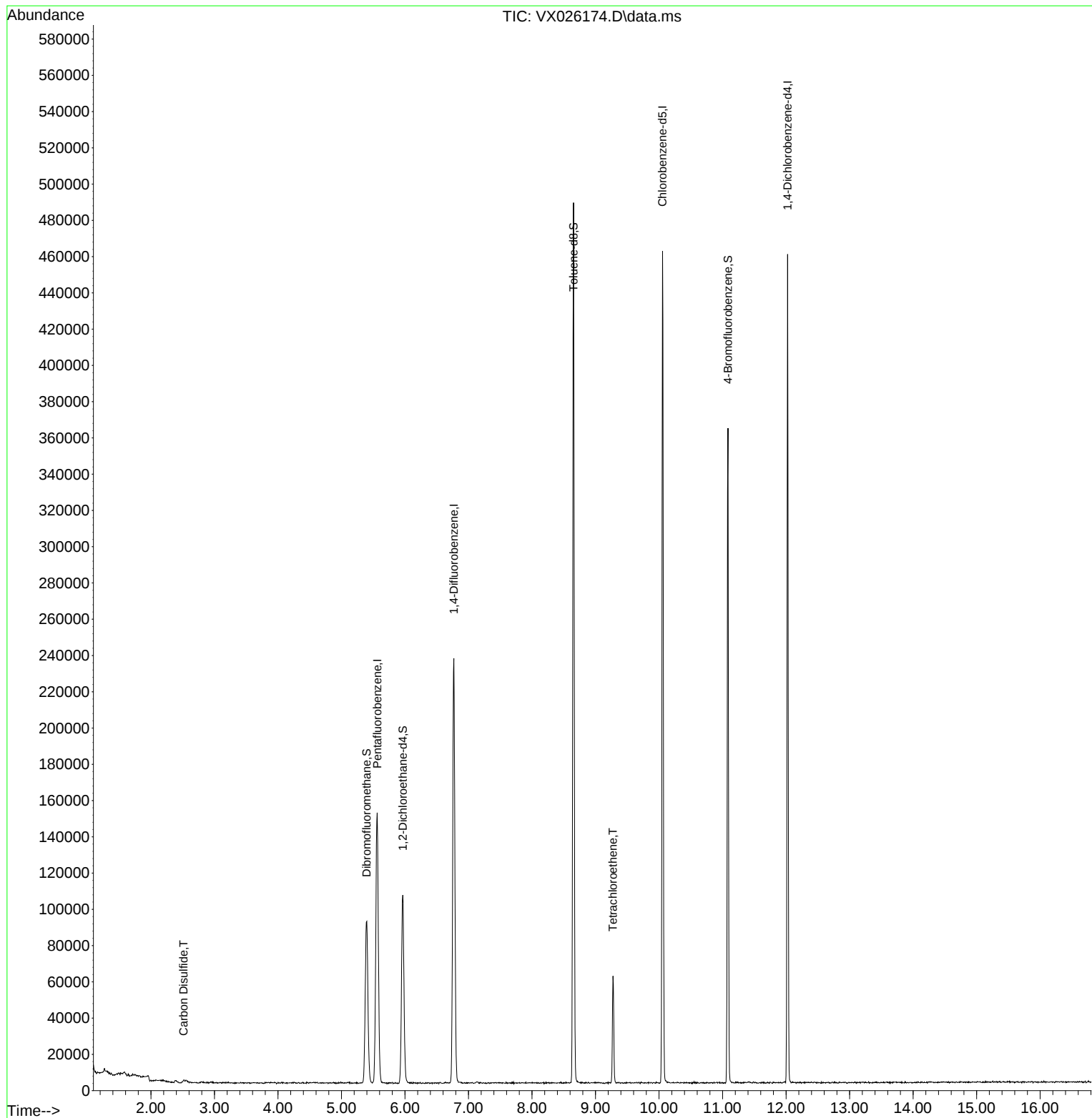
Internal Standards						
1) Pentafluorobenzene	5.562	168	131335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	226254	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99483	52.359	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	104.720%	
35) Dibromofluoromethane	5.397	113	76809	52.217	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	104.440%	
50) Toluene-d8	8.653	98	266175	48.649	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	97.300%	
62) 4-Bromofluorobenzene	11.085	95	89577	45.990	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	91.980%	
Target Compounds						
						Qvalue
17) Carbon Disulfide	2.514	76	1608	0.385	ug/l	# 89
64) Tetrachloroethene	9.275	164	10414	6.315	ug/l	97

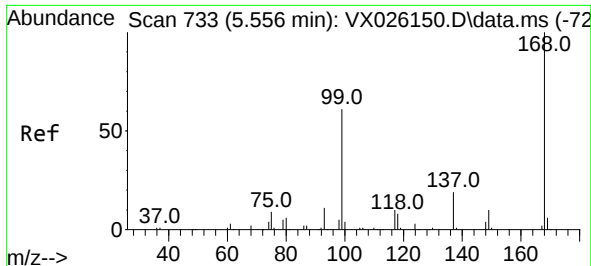
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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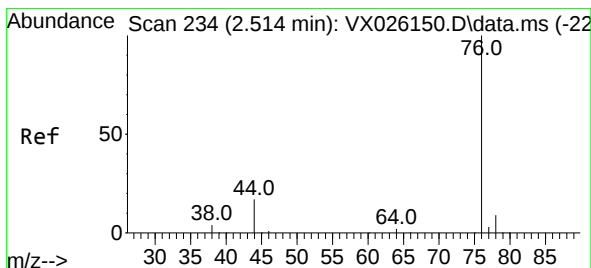
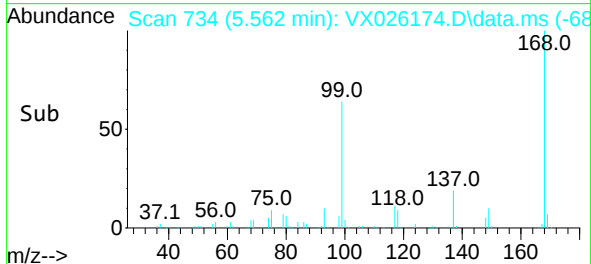
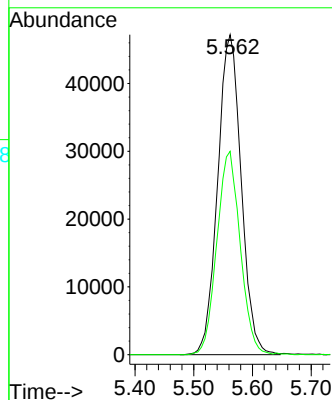
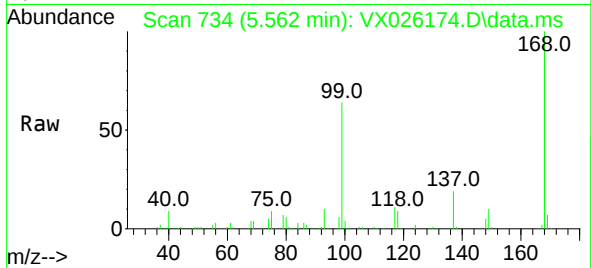




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026174.D
Acq: 30 Dec 2021 17:33

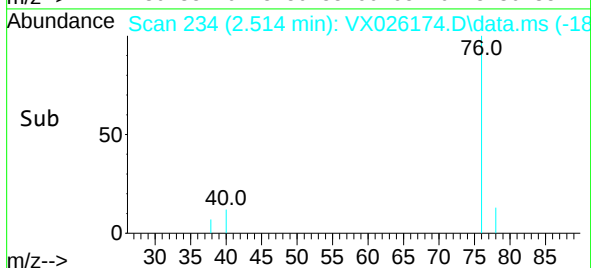
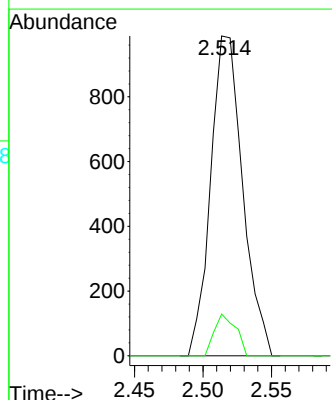
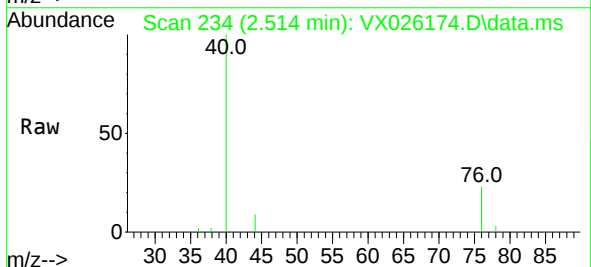
Instrument :
MSVOA_X
ClientSampleId :
MWSB-8S-122121

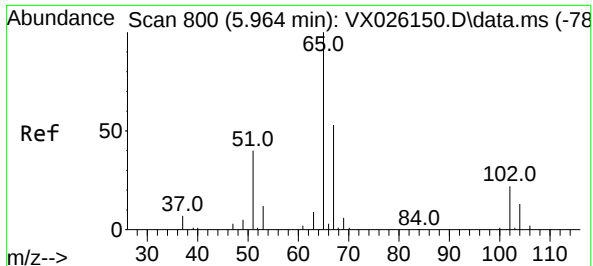
Tgt Ion:168 Resp: 131335
Ion Ratio Lower Upper
168 100
99 63.6 45.8 68.8



#17
Carbon Disulfide
Concen: 0.385 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX026174.D
Acq: 30 Dec 2021 17:33

Tgt Ion: 76 Resp: 1608
Ion Ratio Lower Upper
76 100
78 13.1 7.2 10.8#





#33

1,2-Dichloroethane-d4

Concen: 52.359 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026174.D

Acq: 30 Dec 2021 17:33

Instrument :

MSVOA_X

ClientSampleId :

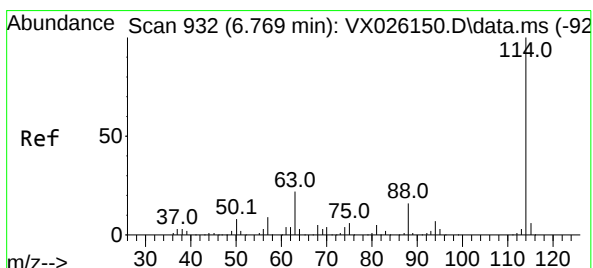
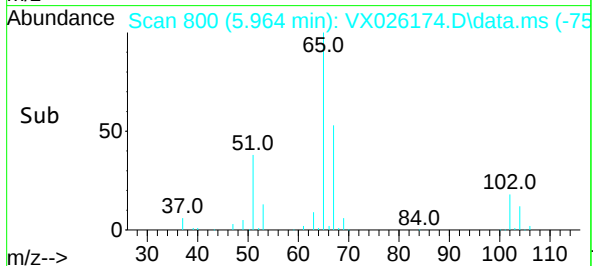
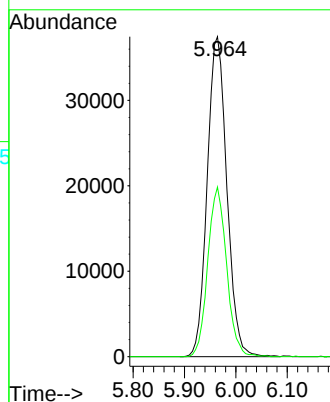
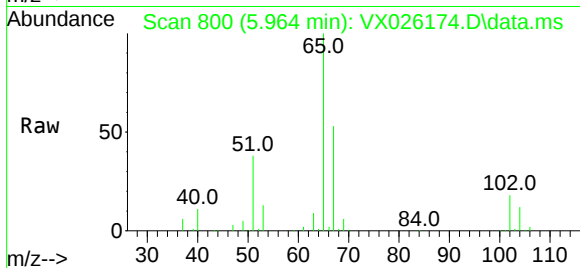
MWSB-8S-122121

Tgt Ion: 65 Resp: 99483

Ion Ratio Lower Upper

65 100

67 50.9 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX026174.D

Acq: 30 Dec 2021 17:33

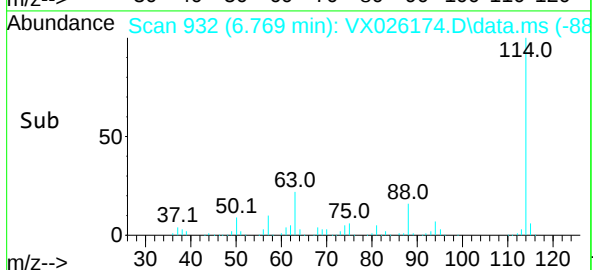
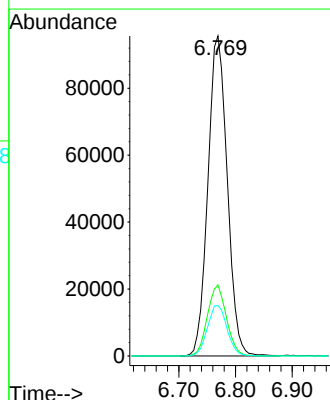
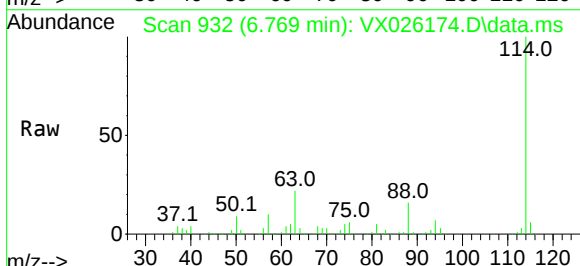
Tgt Ion: 114 Resp: 226254

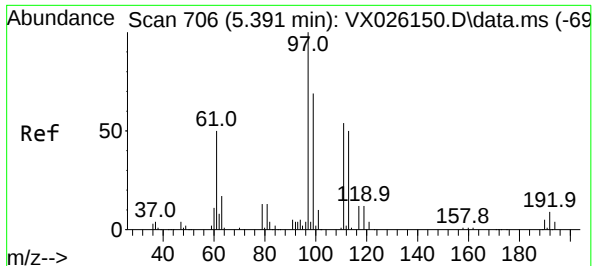
Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.0

88 15.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.217 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX026174.D

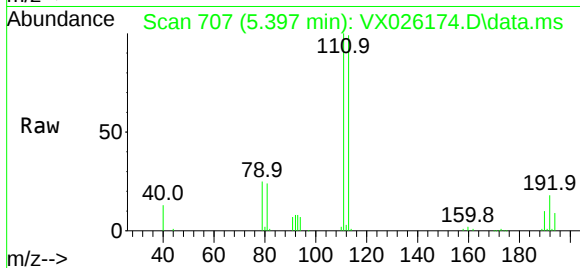
Acq: 30 Dec 2021 17:33

Instrument :

MSVOA_X

ClientSampleId :

MWSB-8S-122121



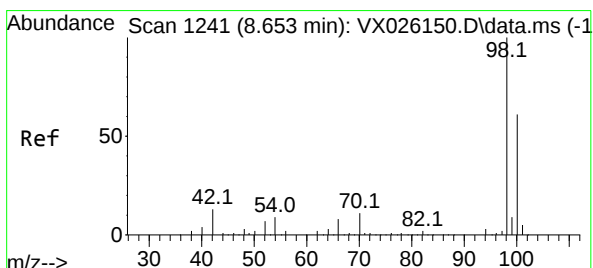
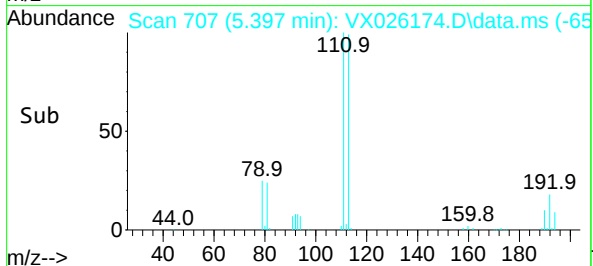
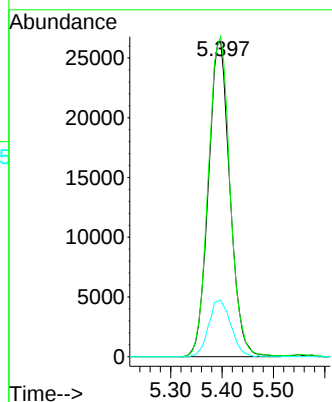
Tgt Ion:113 Resp: 76809

Ion Ratio Lower Upper

113 100

111 102.8 81.8 122.8

192 18.5 15.0 22.4



#50

Toluene-d8

Concen: 48.649 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026174.D

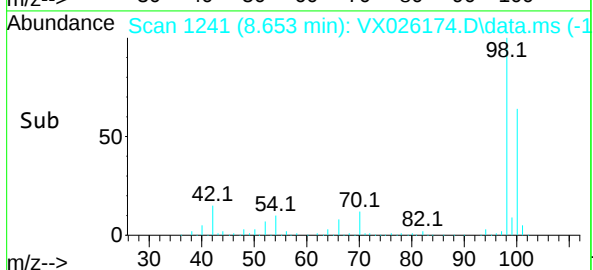
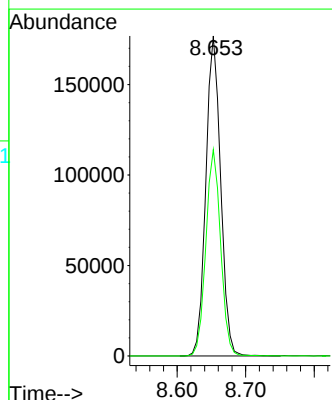
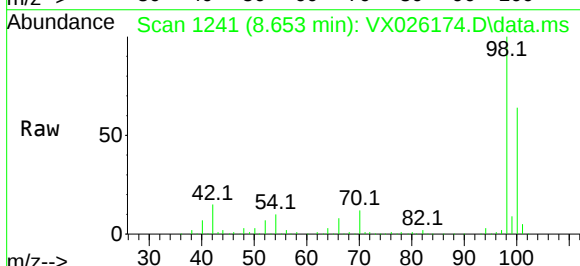
Acq: 30 Dec 2021 17:33

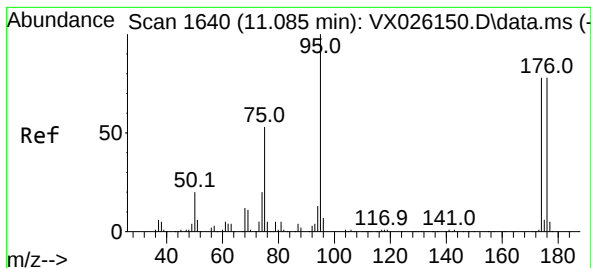
Tgt Ion: 98 Resp: 266175

Ion Ratio Lower Upper

98 100

100 64.3 52.6 78.8

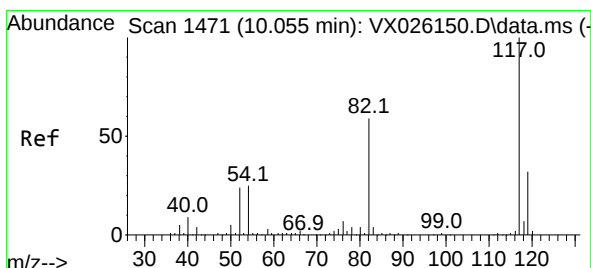
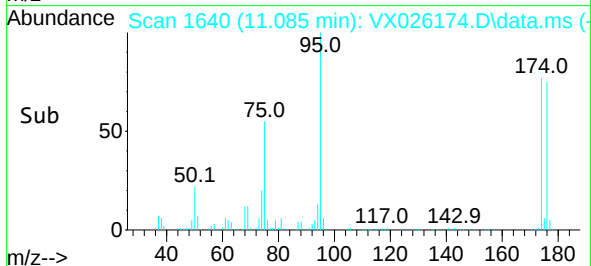
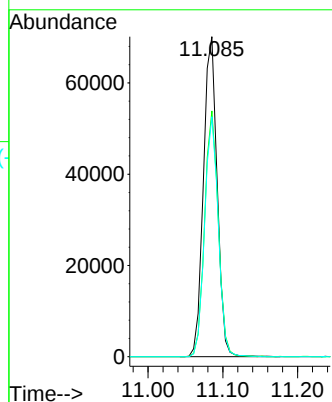
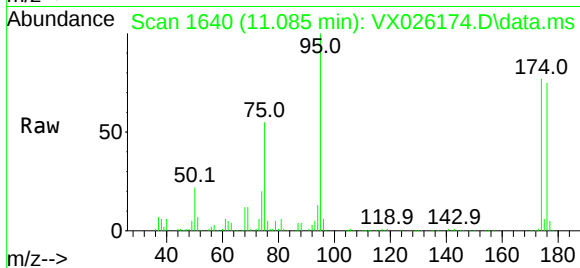




#62
4-Bromofluorobenzene
Concen: 45.990 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026174.D
Acq: 30 Dec 2021 17:33

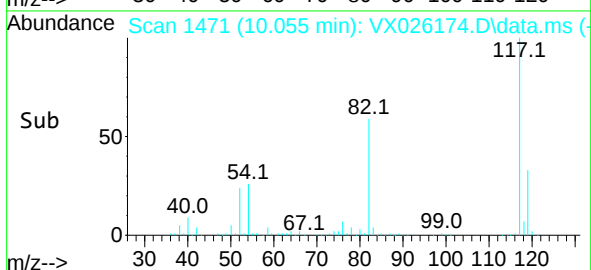
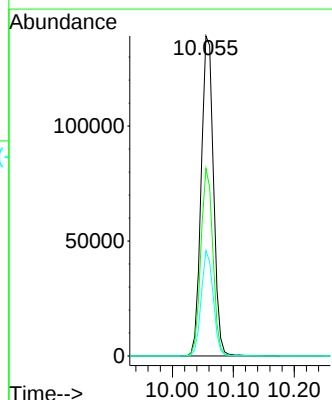
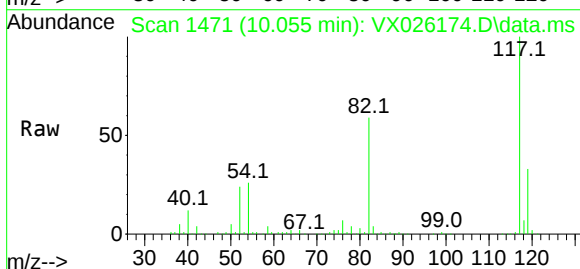
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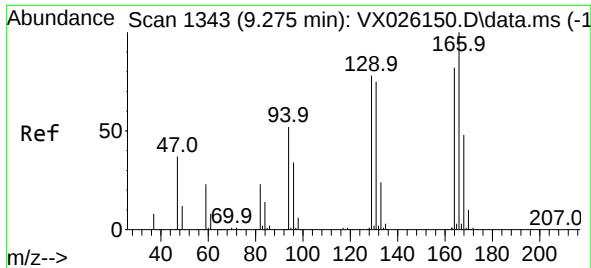
Tgt Ion: 95 Resp: 89577
Ion Ratio Lower Upper
95 100
174 76.1 0.0 157.4
176 74.2 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026174.D
Acq: 30 Dec 2021 17:33

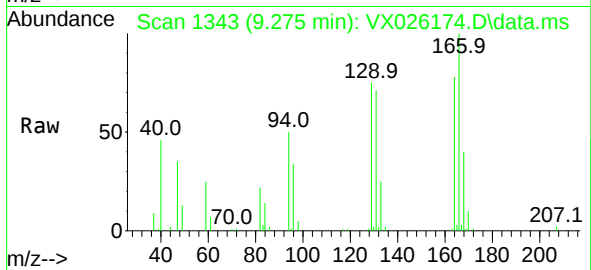
Tgt Ion: 117 Resp: 195419
Ion Ratio Lower Upper
117 100
82 58.6 43.8 65.6
119 32.9 25.2 37.8



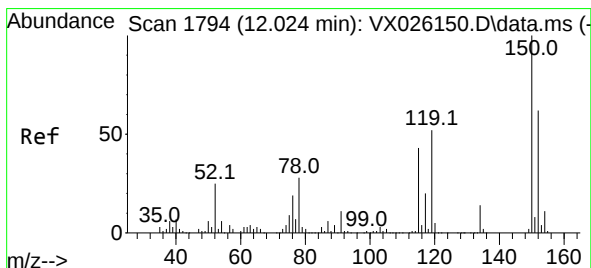
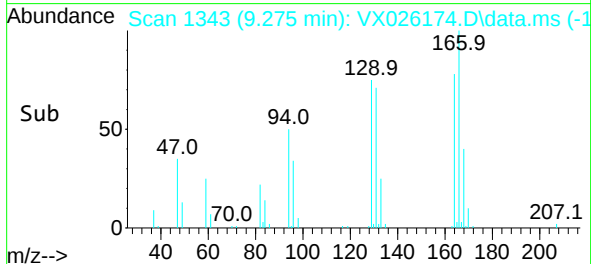
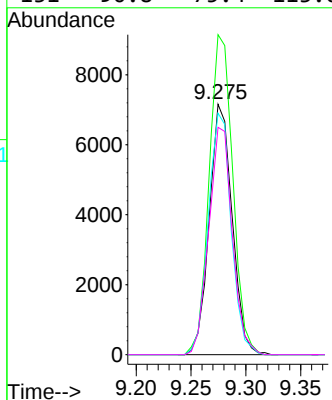


#64
Tetrachloroethene
Concen: 6.315 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026174.D
Acq: 30 Dec 2021 17:33

Instrument :
MSVOA_X
ClientSampleId :
MWSB-8S-122121



Tgt Ion:164 Resp: 10414
Ion Ratio Lower Upper
164 100
166 127.8 99.4 149.0
129 96.4 78.6 118.0
131 90.8 75.4 113.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026174.D
Acq: 30 Dec 2021 17:33

Tgt Ion:152 Resp: 82348
Ion Ratio Lower Upper
152 100
115 61.4 41.3 123.9
150 158.8 0.0 351.8

