

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121821\
 Data File : VX025884.D
 Acq On : 17 Dec 2021 14:42
 Operator : JC/MD
 Sample : M5137-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-121621

Quant Time: Dec 19 02:28:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

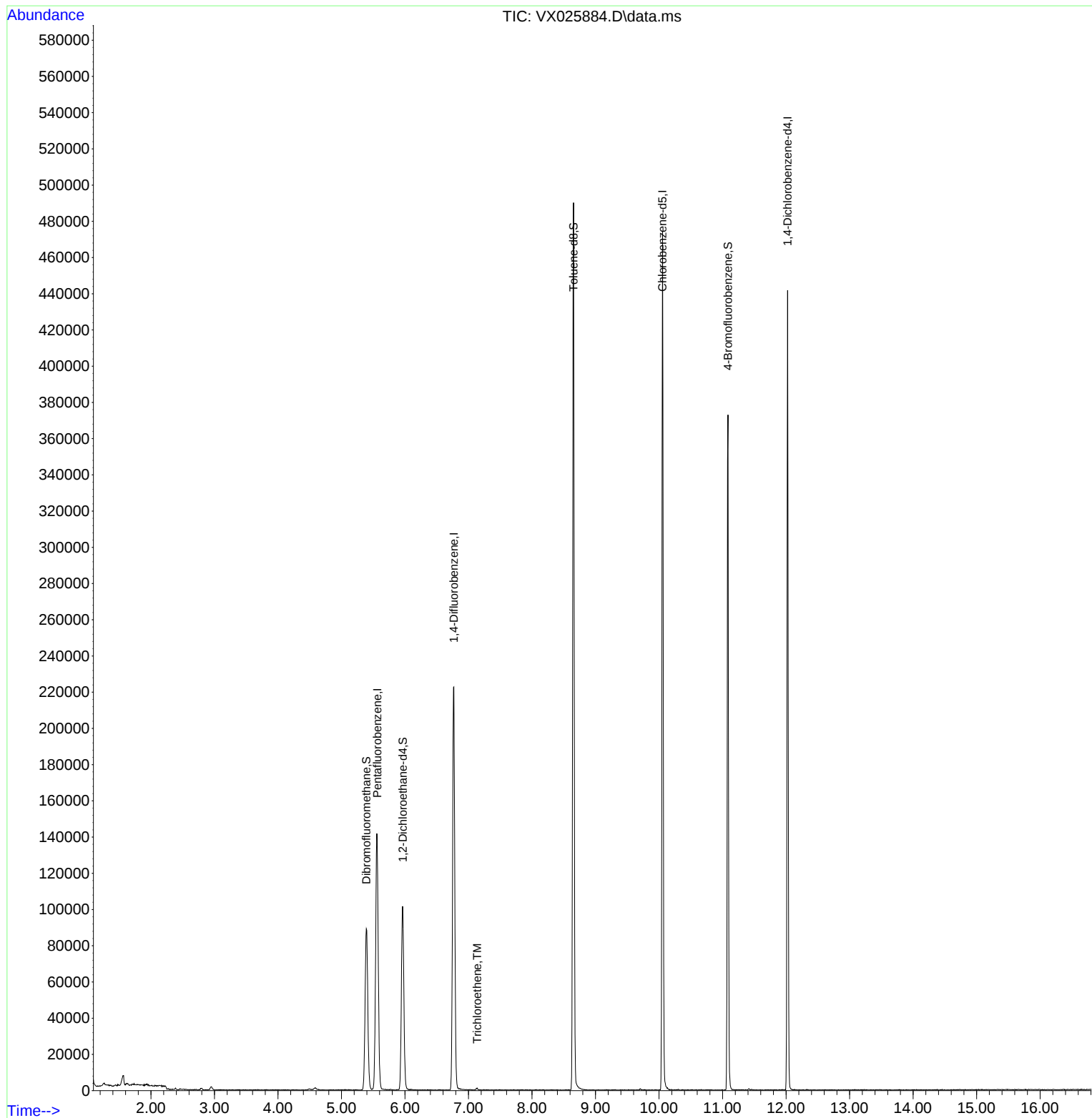
Internal Standards						
1) Pentafluorobenzene	5.562	168	129435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228698	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86841	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97291	52.241	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.480%
35) Dibromofluoromethane	5.391	113	77143	48.367	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.740%
50) Toluene-d8	8.653	98	288927	49.718	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.440%
62) 4-Bromofluorobenzene	11.085	95	99463	45.057	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.120%
Target Compounds						
44) Trichloroethene	7.135	130	458	0.255	ug/l	81

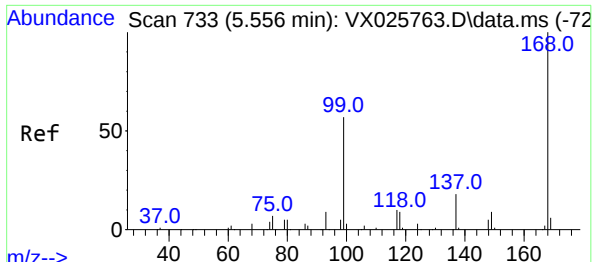
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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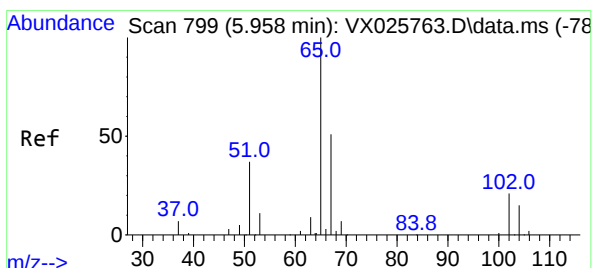
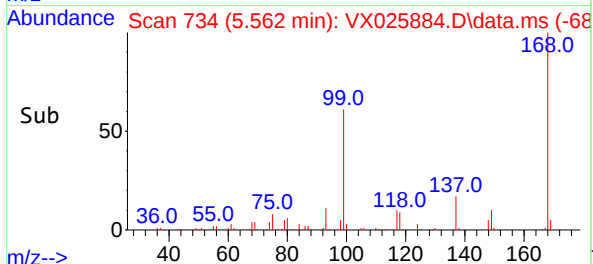
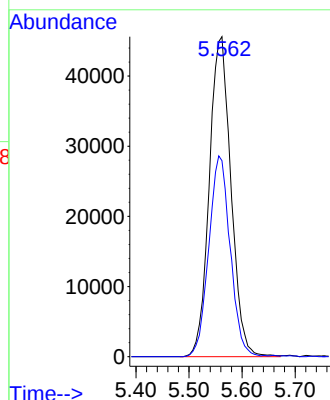
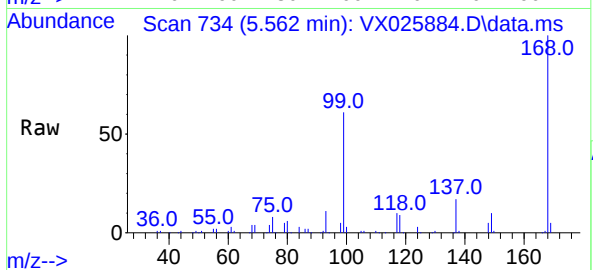




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025884.D
Acq: 17 Dec 2021 14:42

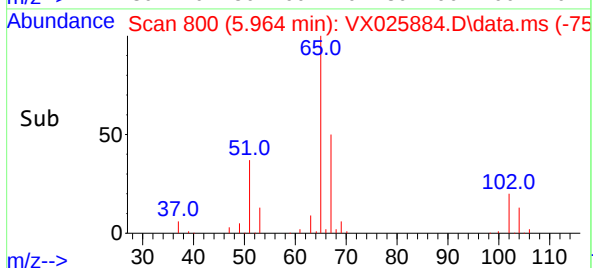
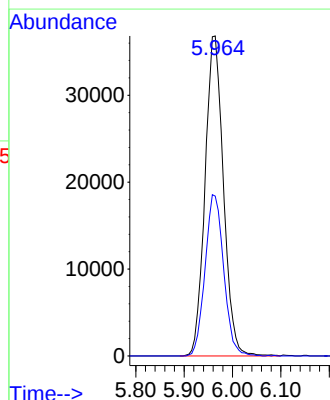
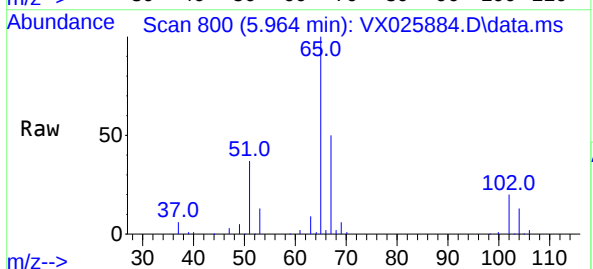
Instrument :
MSVOA_X
ClientSampleId :
TB-01-121621

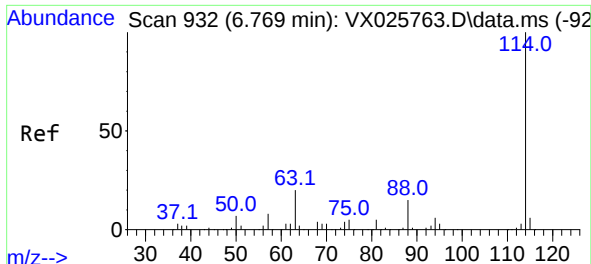
Tgt Ion:168 Resp: 129435
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 52.241 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX025884.D
Acq: 17 Dec 2021 14:42

Tgt Ion: 65 Resp: 97291
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4

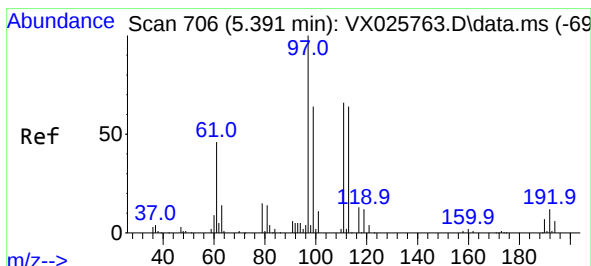
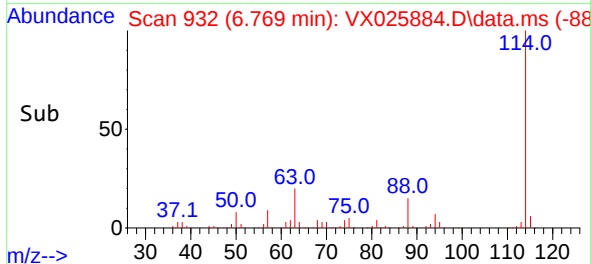
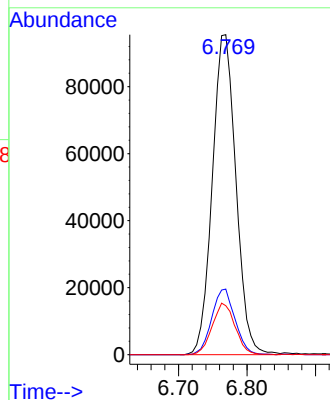
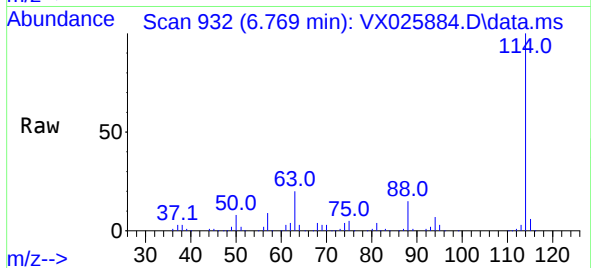




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX025884.D
Acq: 17 Dec 2021 14:42

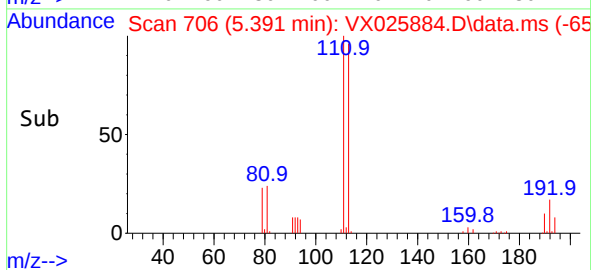
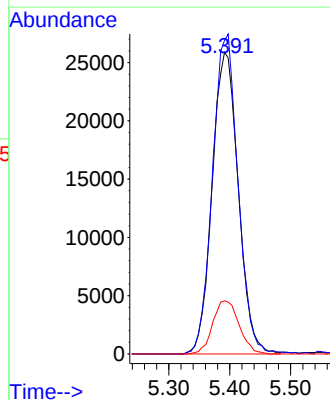
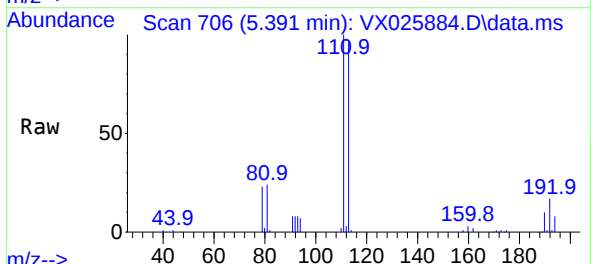
Instrument :
MSVOA_X
ClientSampleId :
TB-01-121621

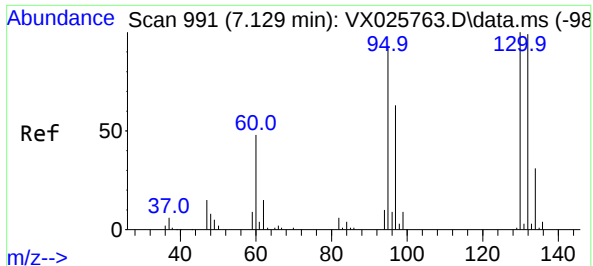
Tgt Ion:114 Resp: 228698
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.0
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.367 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025884.D
Acq: 17 Dec 2021 14:42

Tgt Ion:113 Resp: 77143
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 17.8 15.0 22.4

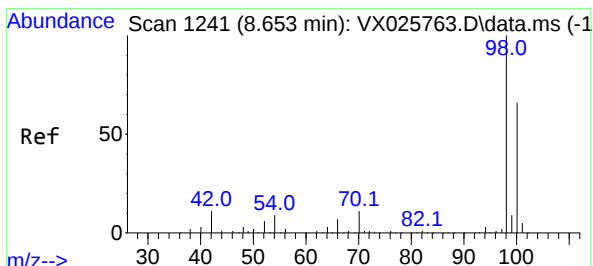
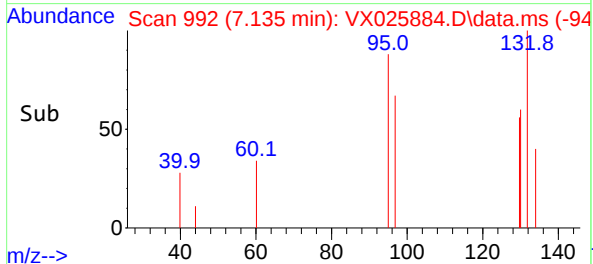
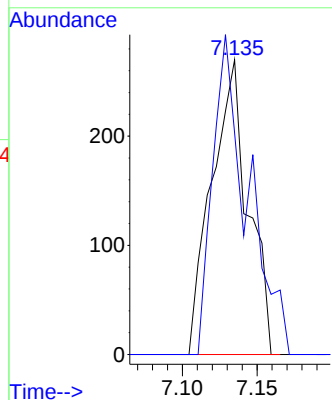
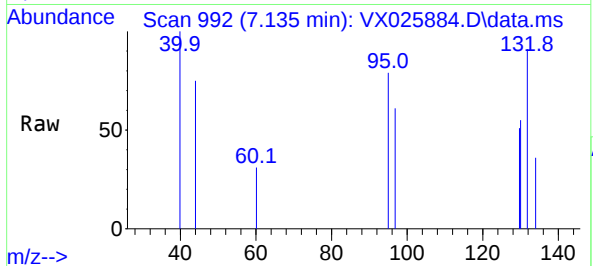




#44
Trichloroethene
Concen: 0.255 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025884.D
Acq: 17 Dec 2021 14:42

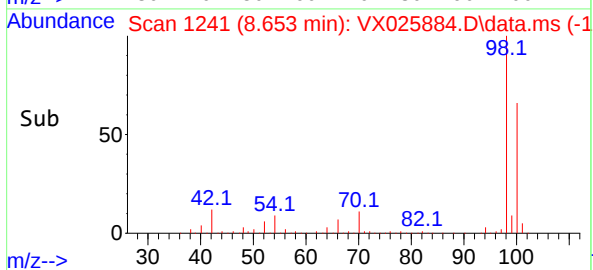
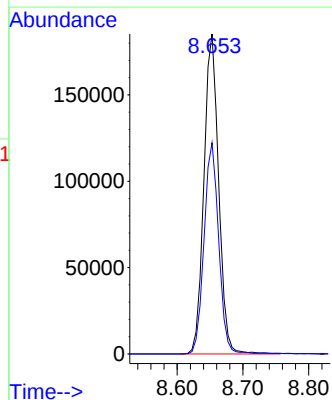
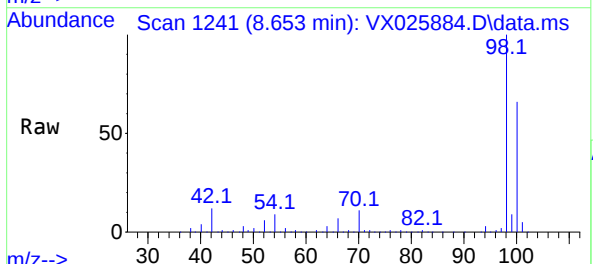
Instrument :
MSVOA_X
ClientSampleId :
TB-01-121621

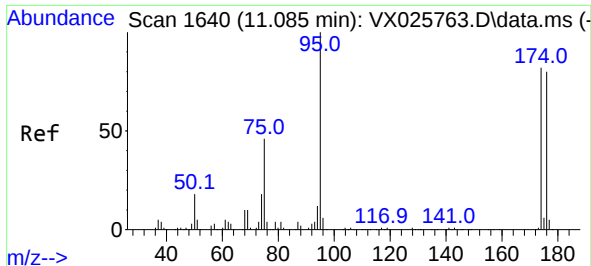
Tgt Ion:130 Resp: 458
Ion Ratio Lower Upper
130 100
95 75.2 0.0 186.4



#50
Toluene-d8
Concen: 49.718 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025884.D
Acq: 17 Dec 2021 14:42

Tgt Ion: 98 Resp: 288927
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

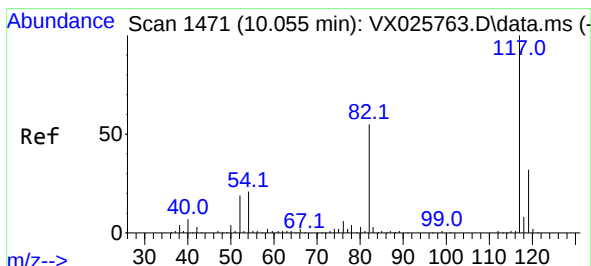
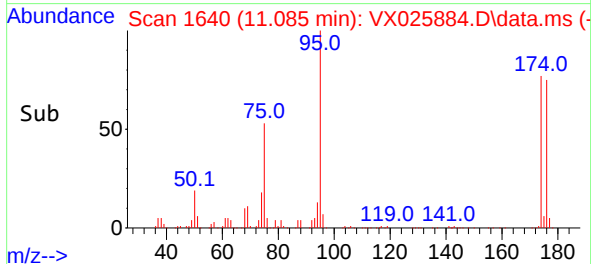
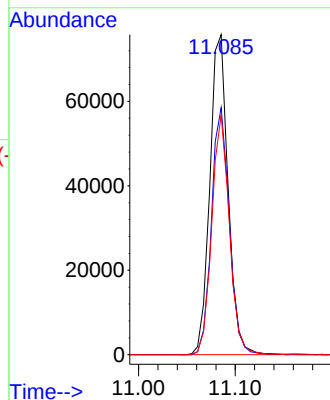
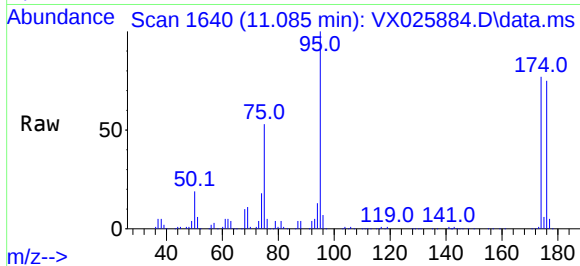




#62
4-Bromofluorobenzene
Concen: 45.057 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025884.D
Acq: 17 Dec 2021 14:42

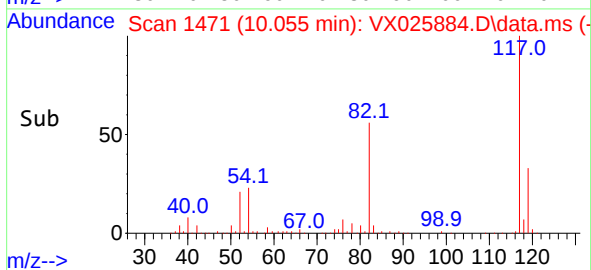
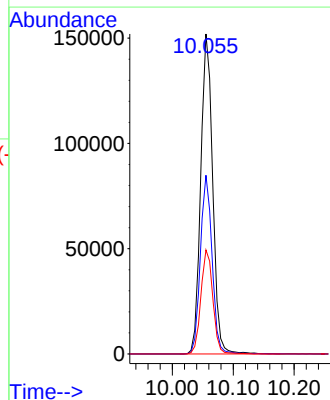
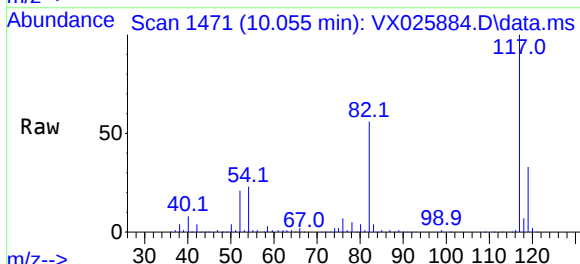
Instrument :
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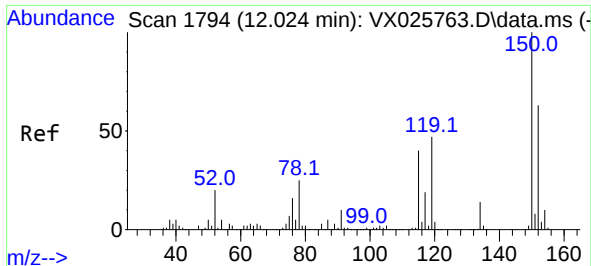
Tgt Ion: 95 Resp: 99463
Ion Ratio Lower Upper
95 100
174 75.6 0.0 157.4
176 72.0 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025884.D
Acq: 17 Dec 2021 14:42

Tgt Ion: 117 Resp: 207029
Ion Ratio Lower Upper
117 100
82 55.9 43.8 65.6
119 32.5 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025884.D

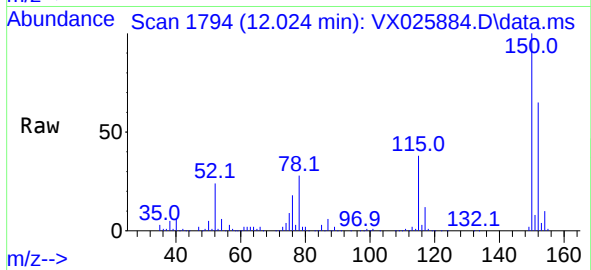
Acq: 17 Dec 2021 14:42

Instrument :

MSVOA_X

ClientSampleId :

TB-01-121621



Tgt Ion:152 Resp: 86841

Ion Ratio Lower Upper

152 100

115 60.3 41.3 123.9

150 154.1 0.0 351.8

