

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025782.D
 Acq On : 14 Dec 2021 17:20
 Operator : JC/MD
 Sample : M4988-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D1-20211206

Quant Time: Dec 15 07:06:47 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)

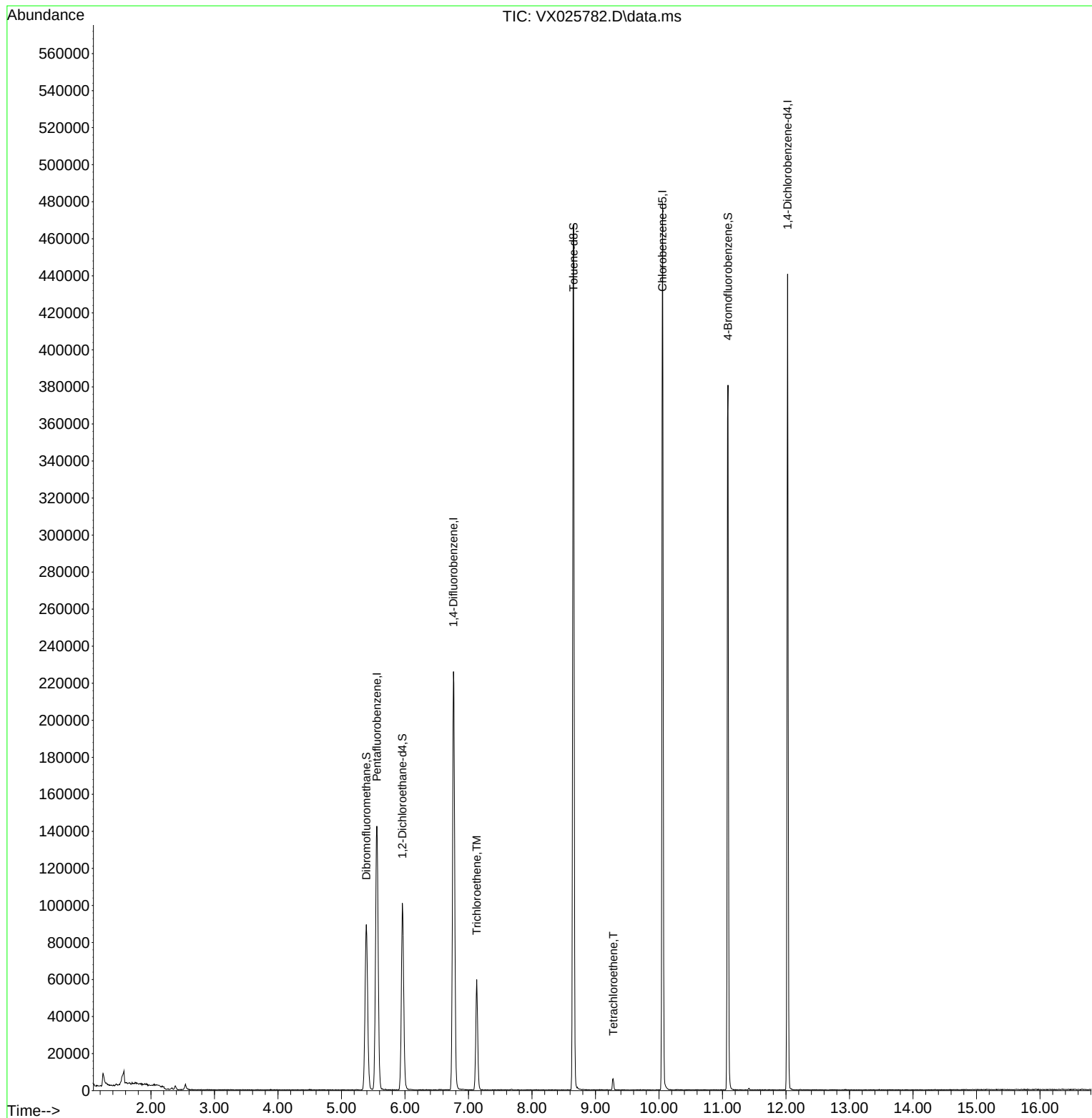
Internal Standards						
1) Pentafluorobenzene	5.556	168	134537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233750	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90927	46.973	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.940%
35) Dibromofluoromethane	5.391	113	75978	46.607	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.220%
50) Toluene-d8	8.653	98	275057	46.309	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.620%
62) 4-Bromofluorobenzene	11.085	95	104036	46.110	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.220%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	21518	11.720	ug/l	98
64) Tetrachloroethene	9.281	164	1035	0.612	ug/l #	86

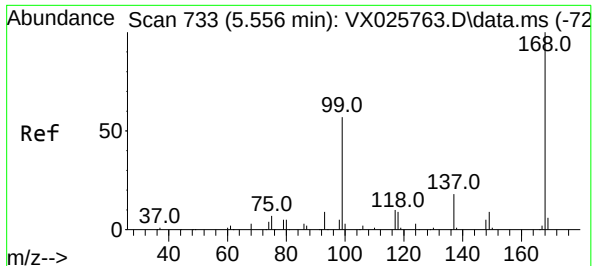
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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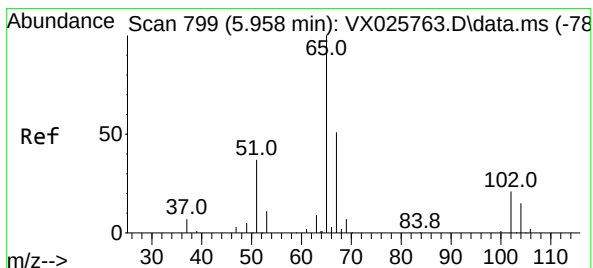
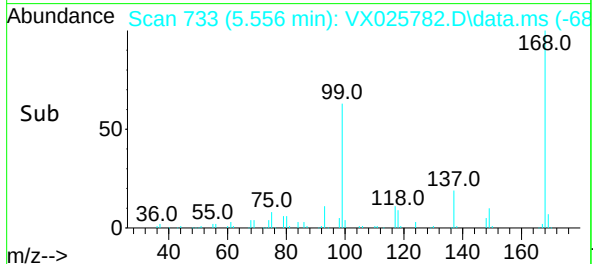
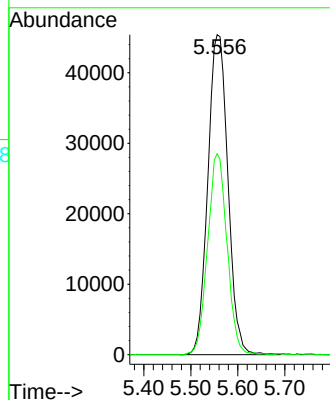
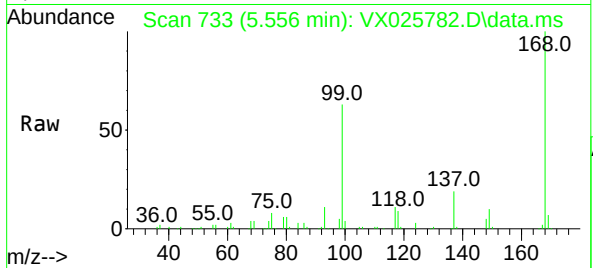




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX025782.D
Acq: 14 Dec 2021 17:20

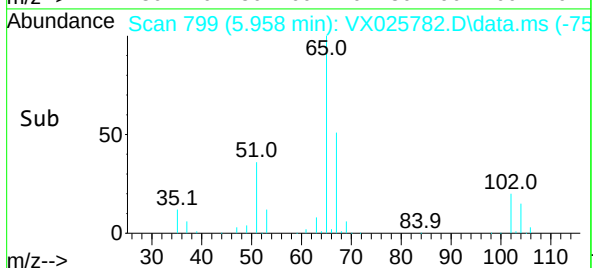
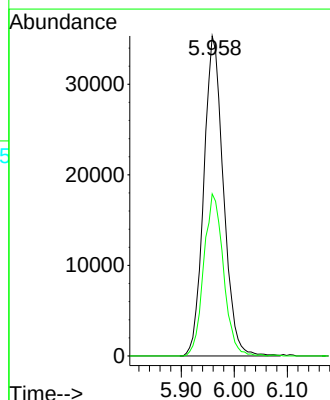
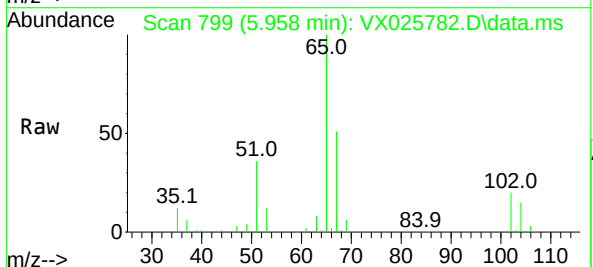
Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20211206

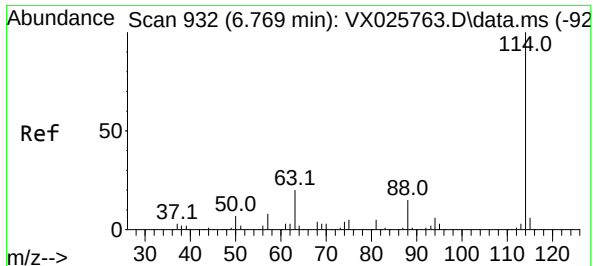
Tgt Ion:168 Resp: 134537
Ion Ratio Lower Upper
168 100
99 62.8 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 46.973 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025782.D
Acq: 14 Dec 2021 17:20

Tgt Ion: 65 Resp: 90927
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.4

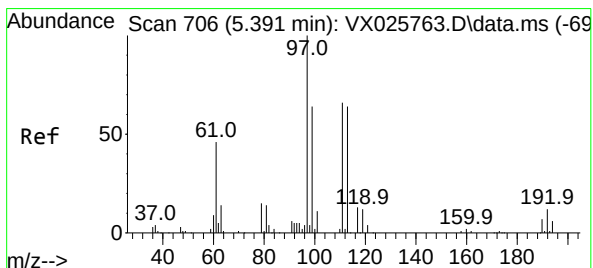
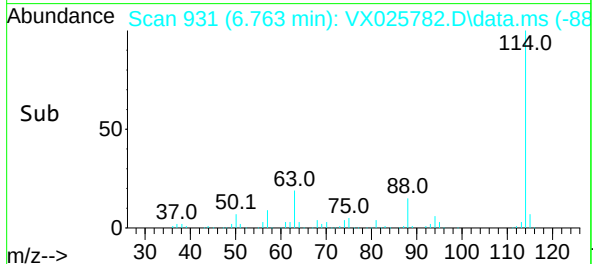
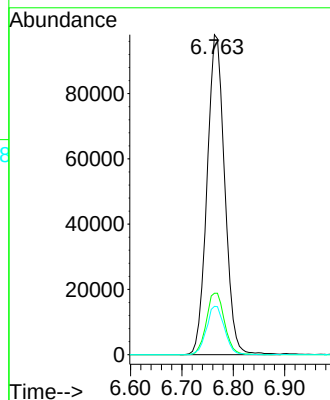
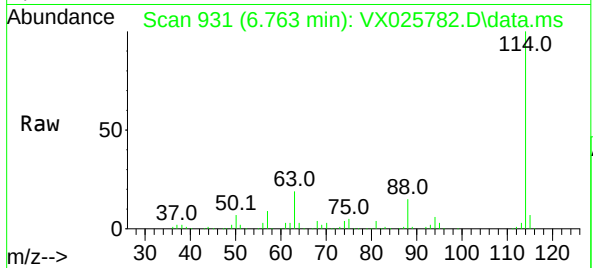




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025782.D
Acq: 14 Dec 2021 17:20

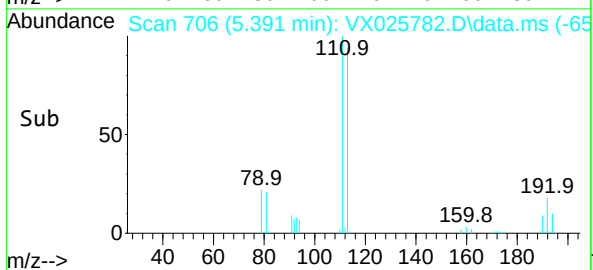
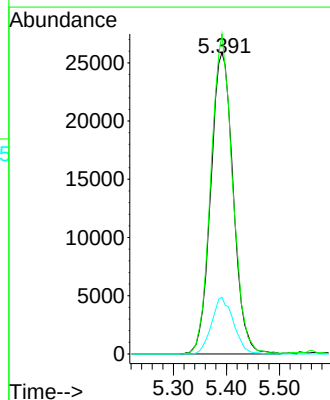
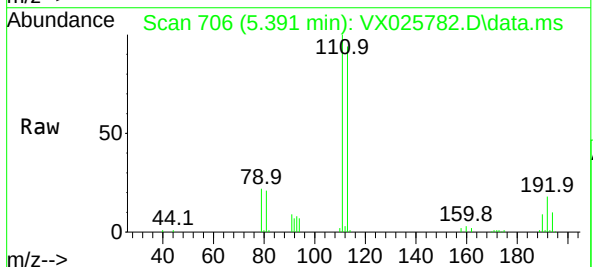
Instrument :
MSVOA_X
ClientSampleId :
RE109D1-20211206

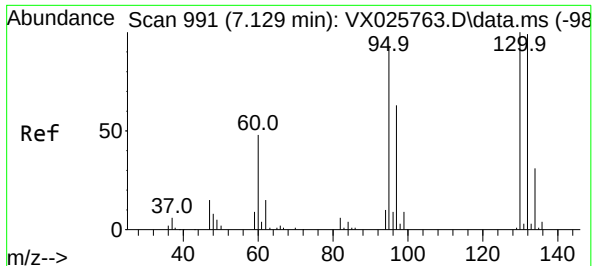
Tgt Ion:114 Resp: 233750
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.607 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX025782.D
Acq: 14 Dec 2021 17:20

Tgt Ion:113 Resp: 75978
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 18.3 15.0 22.4

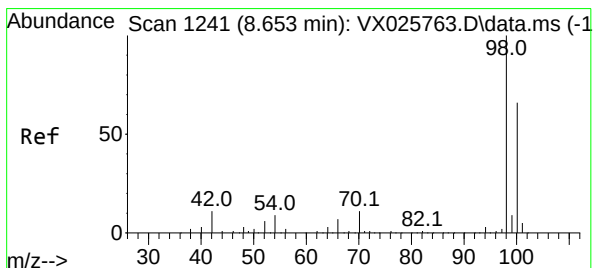
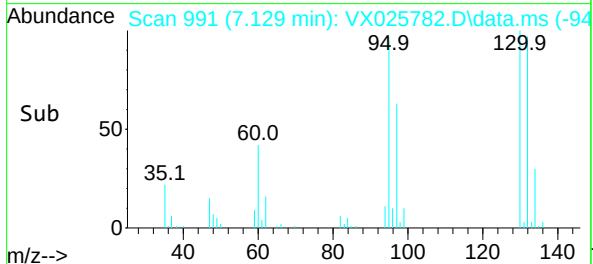
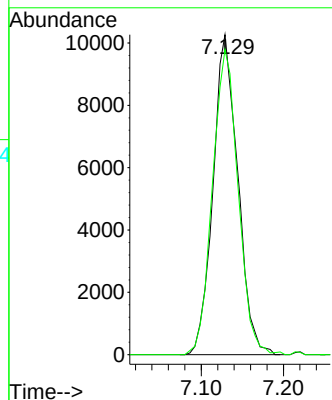
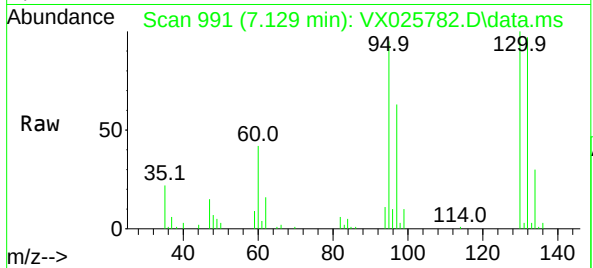




#44
Trichloroethene
Concen: 11.720 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025782.D
Acq: 14 Dec 2021 17:20

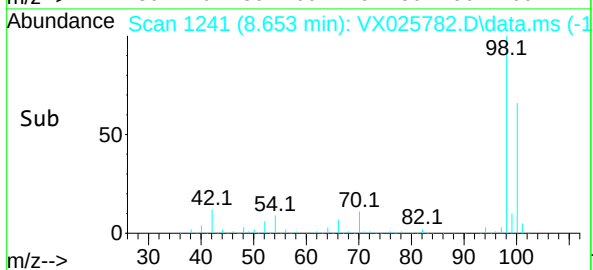
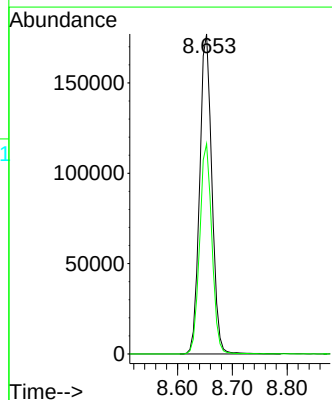
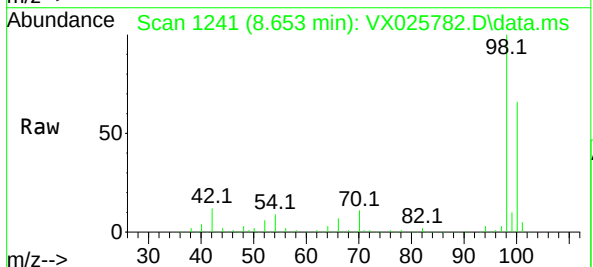
Instrument :
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ClientSampleId :
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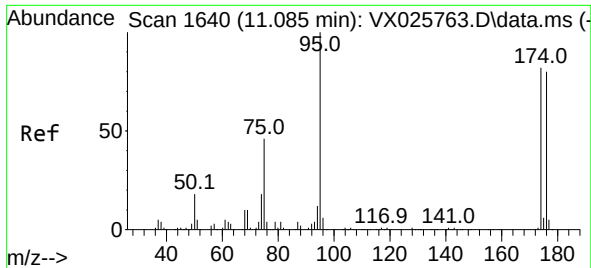
Tgt Ion:130 Resp: 21518
Ion Ratio Lower Upper
130 100
95 95.3 0.0 186.4



#50
Toluene-d8
Concen: 46.309 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX025782.D
Acq: 14 Dec 2021 17:20

Tgt Ion: 98 Resp: 275057
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

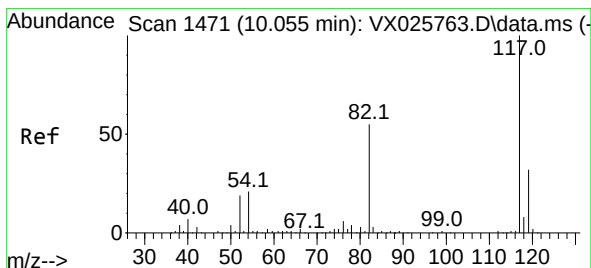
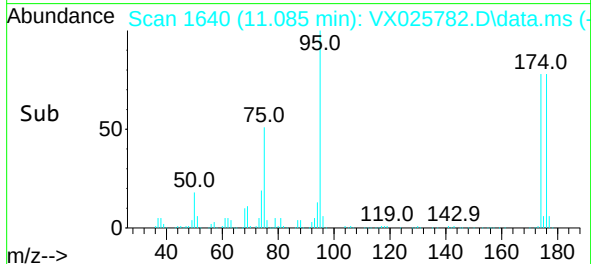
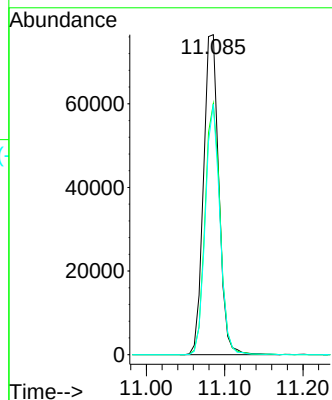
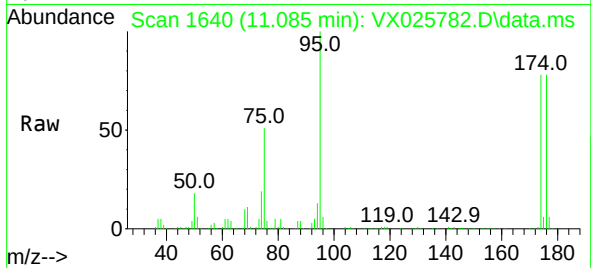




#62
4-Bromofluorobenzene
Concen: 46.110 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025782.D
Acq: 14 Dec 2021 17:20

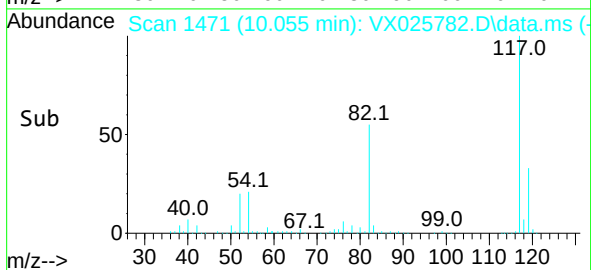
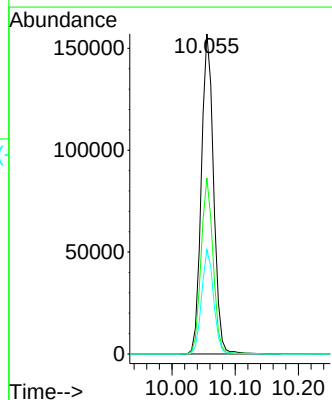
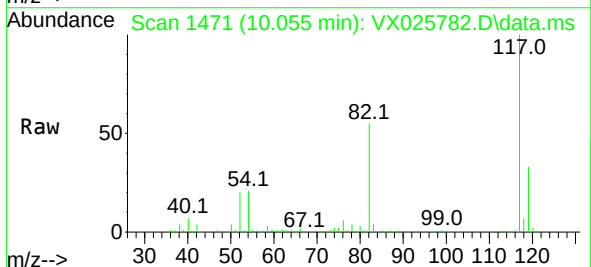
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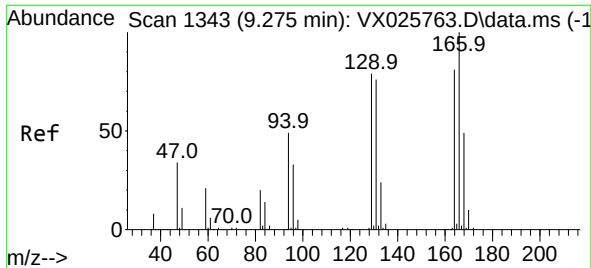
Tgt Ion: 95 Resp: 104036
Ion Ratio Lower Upper
95 100
174 77.0 0.0 157.4
176 74.5 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025782.D
Acq: 14 Dec 2021 17:20

Tgt Ion: 117 Resp: 212074
Ion Ratio Lower Upper
117 100
82 55.0 43.8 65.6
119 32.6 25.2 37.8

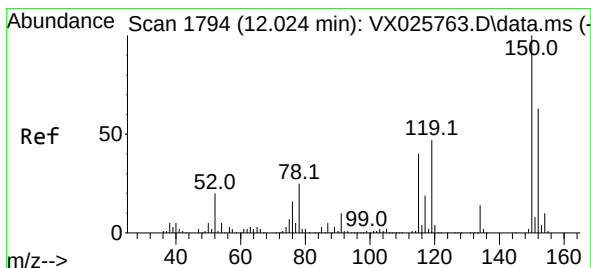
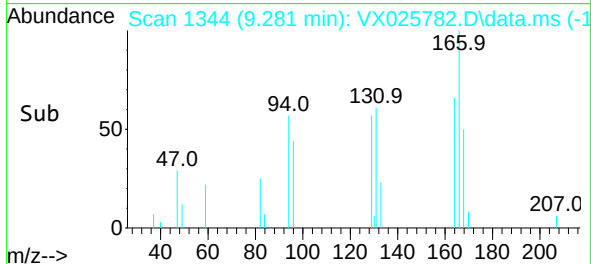
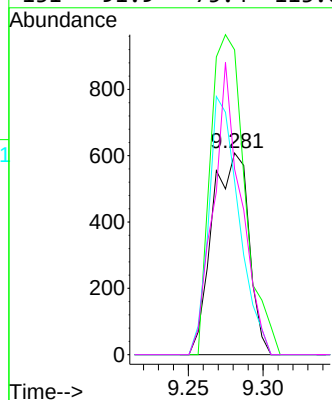
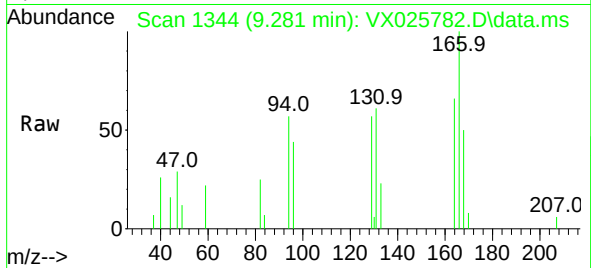




#64
Tetrachloroethene
Concen: 0.612 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025782.D
Acq: 14 Dec 2021 17:20

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Tgt Ion:164 Resp: 1035
Ion Ratio Lower Upper
164 100
166 151.2 99.4 149.0#
129 86.0 78.6 118.0
131 91.9 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: VX025782.D
Acq: 14 Dec 2021 17:20

Tgt Ion:152 Resp: 87656
Ion Ratio Lower Upper
152 100
115 60.3 41.3 123.9
150 157.8 0.0 351.8

