

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025786.D
 Acq On : 14 Dec 2021 18:53
 Operator : JC/MD
 Sample : M4988-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D2-20211207

Quant Time: Dec 15 07:08:21 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)

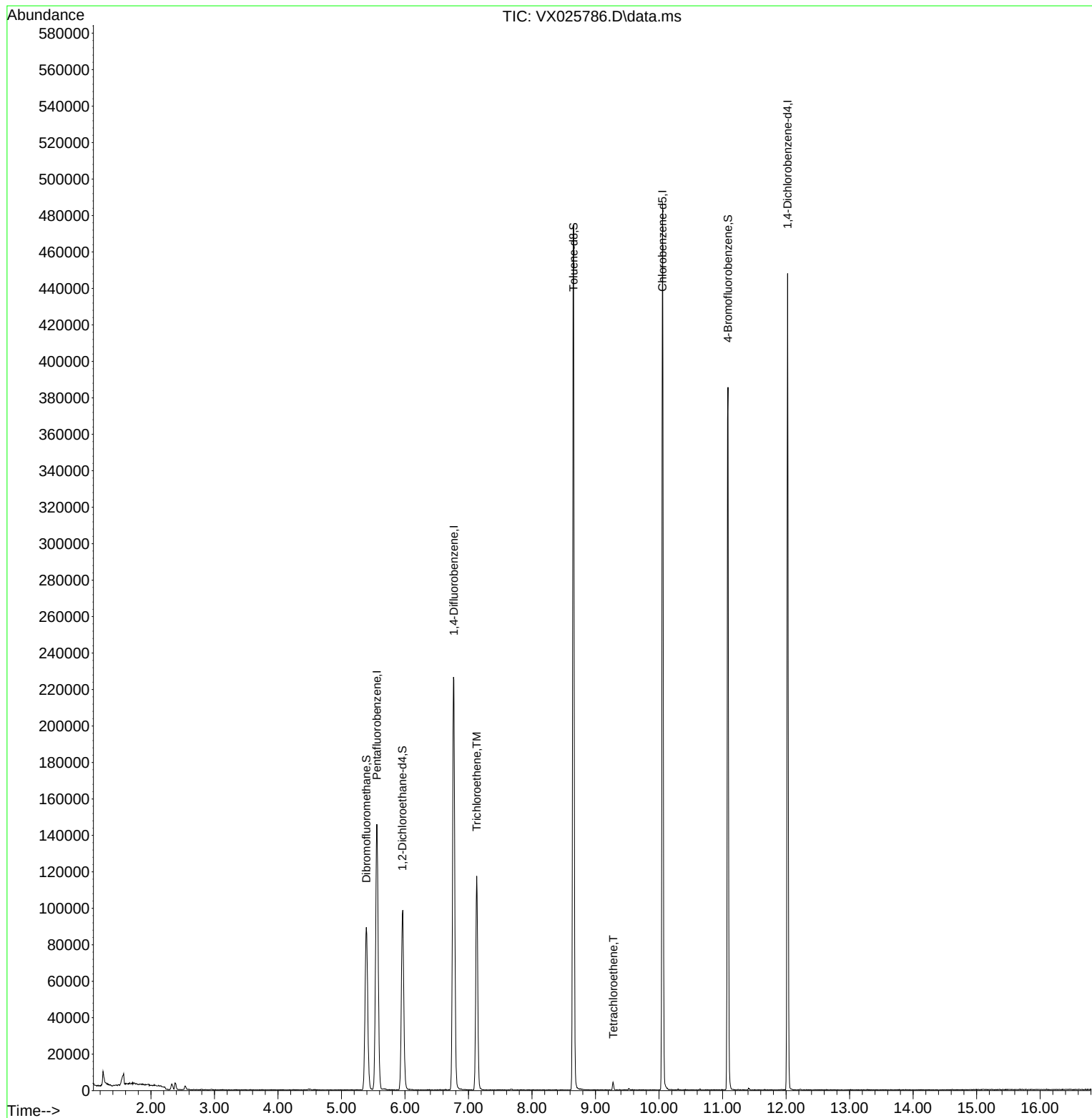
Internal Standards						
1) Pentafluorobenzene	5.556	168	135190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	236341	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89401	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91980	47.287	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.580%
35) Dibromofluoromethane	5.391	113	77461	46.995	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.000%
50) Toluene-d8	8.653	98	278884	46.438	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.880%
62) 4-Bromofluorobenzene	11.085	95	105843	46.397	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.800%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	44536	23.992	ug/l	90
64) Tetrachloroethene	9.281	164	879	0.518	ug/l #	79

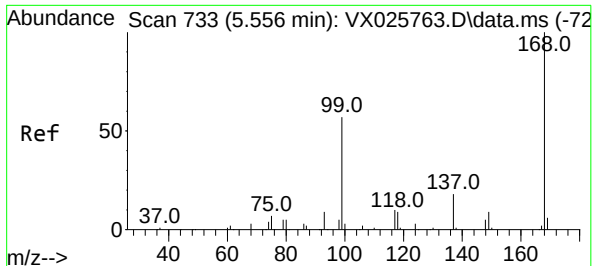
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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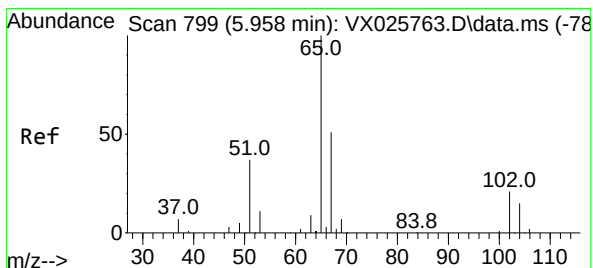
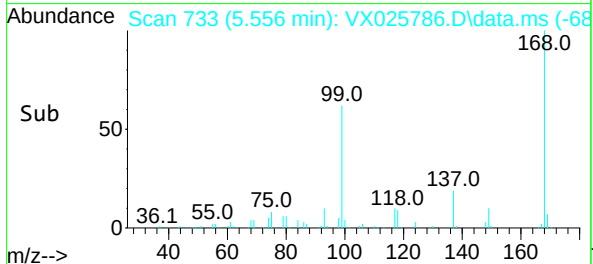
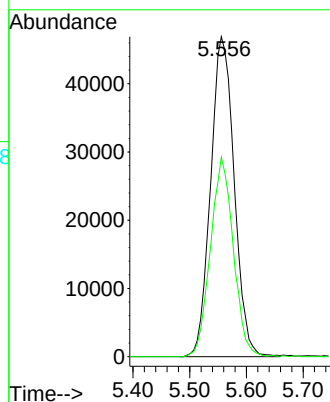
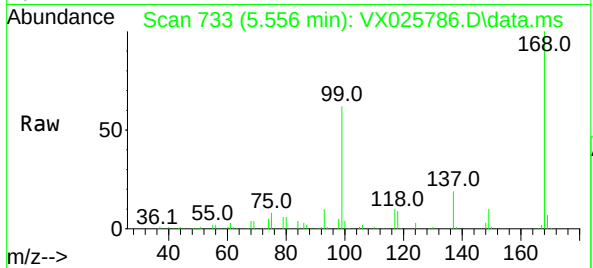




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX025786.D
Acq: 14 Dec 2021 18:53

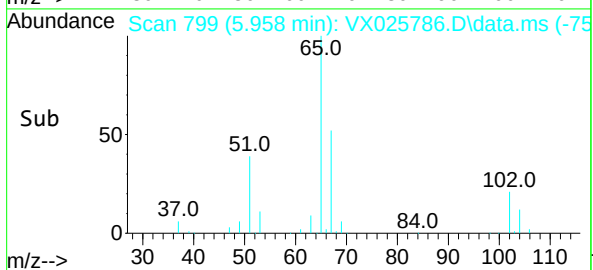
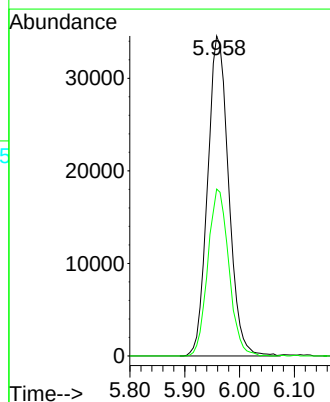
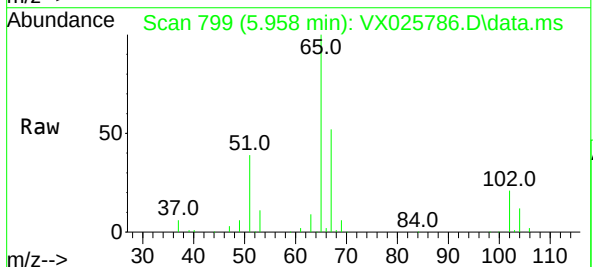
Instrument :
MSVOA_X
ClientSampleId :
RE109D2-20211207

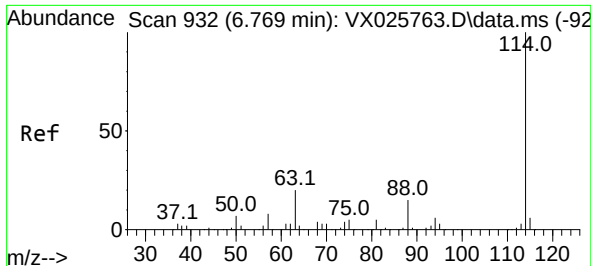
Tgt Ion:168 Resp: 135190
Ion Ratio Lower Upper
168 100
99 62.3 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 47.287 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025786.D
Acq: 14 Dec 2021 18:53

Tgt Ion: 65 Resp: 91980
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.4

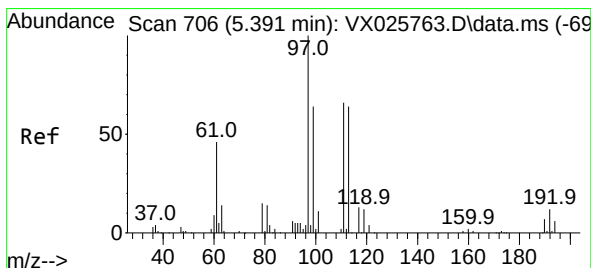
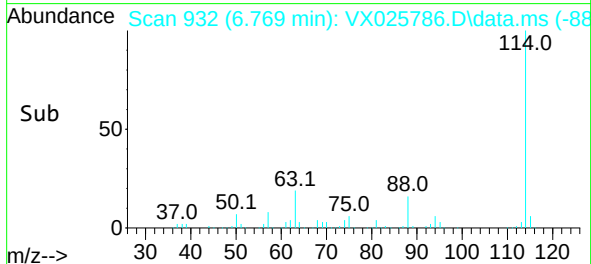
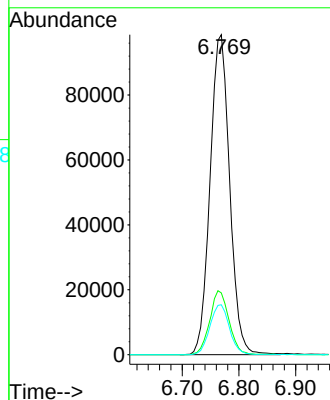
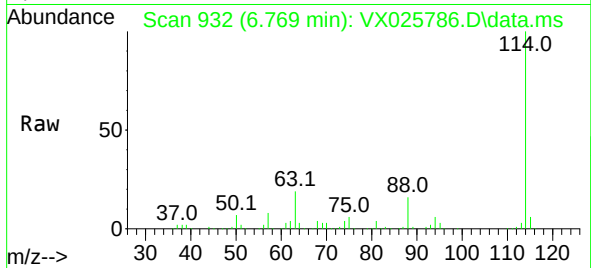




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX025786.D
 Acq: 14 Dec 2021 18:53

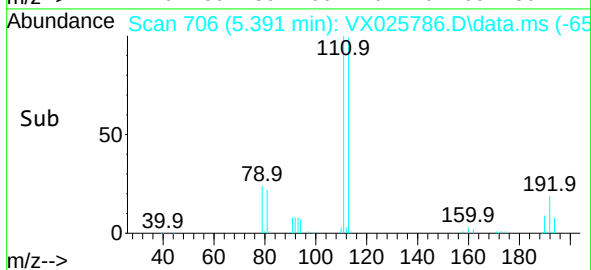
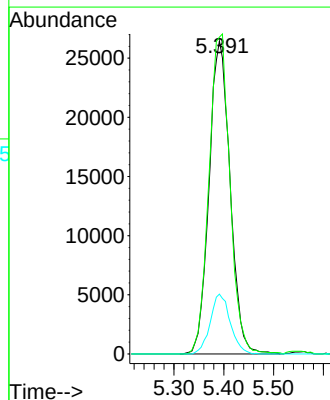
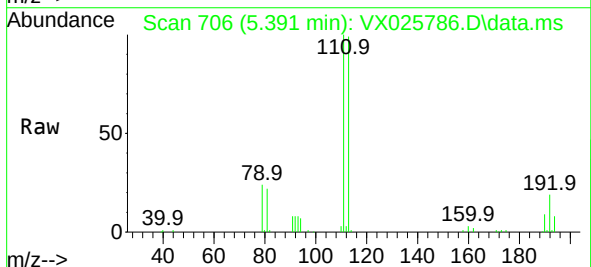
Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D2-20211207

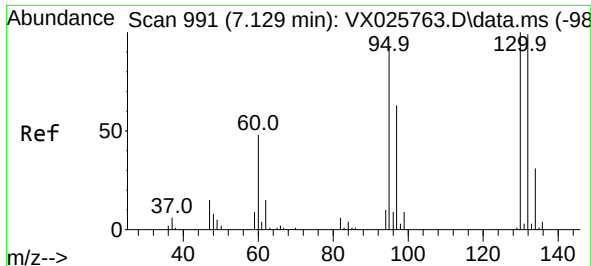
Tgt Ion:114 Resp: 236341
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.0
 88 15.6 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 46.995 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. -0.000 min
 Lab File: VX025786.D
 Acq: 14 Dec 2021 18:53

Tgt Ion:113 Resp: 77461
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.8 122.8
 192 18.3 15.0 22.4

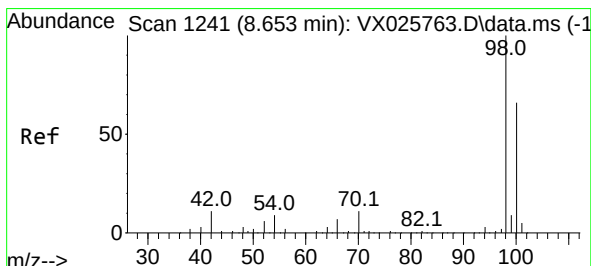
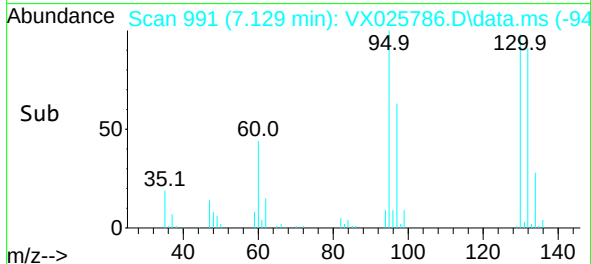
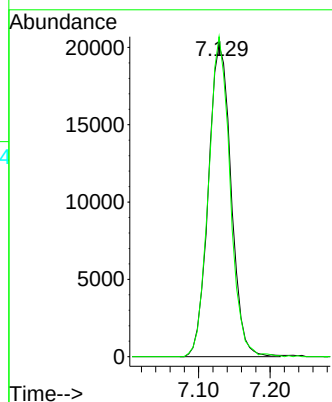
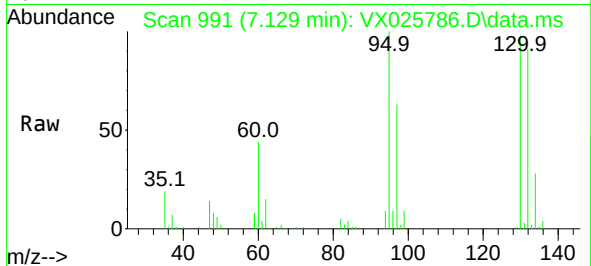




#44
Trichloroethene
Concen: 23.992 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025786.D
Acq: 14 Dec 2021 18:53

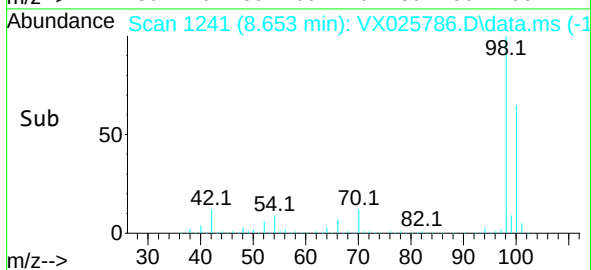
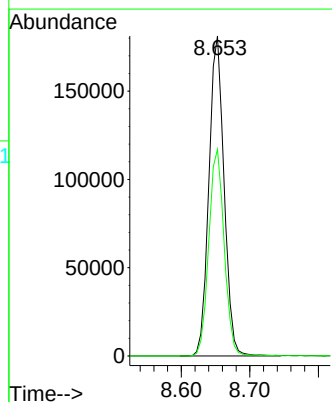
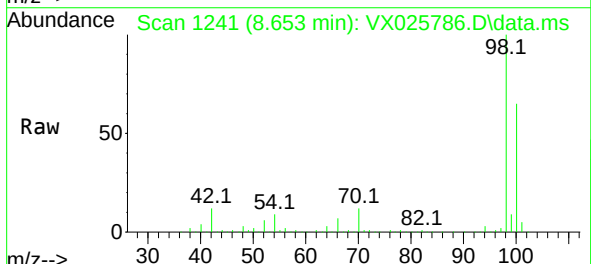
Instrument :
MSVOA_X
ClientSampleId :
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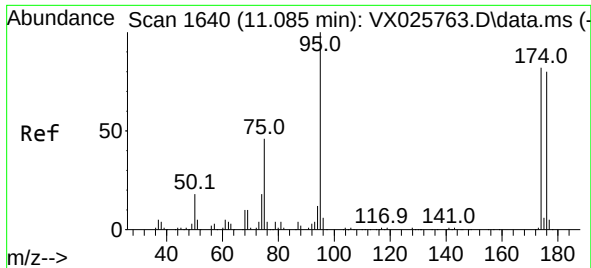
Tgt Ion:130 Resp: 44536
Ion Ratio Lower Upper
130 100
95 102.5 0.0 186.4



#50
Toluene-d8
Concen: 46.438 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025786.D
Acq: 14 Dec 2021 18:53

Tgt Ion: 98 Resp: 278884
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

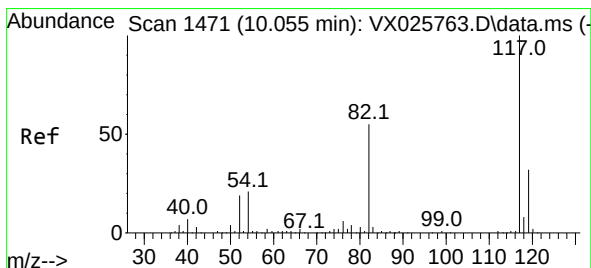
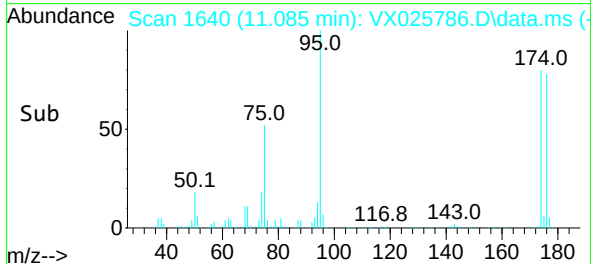
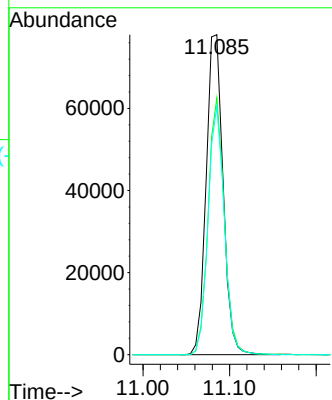
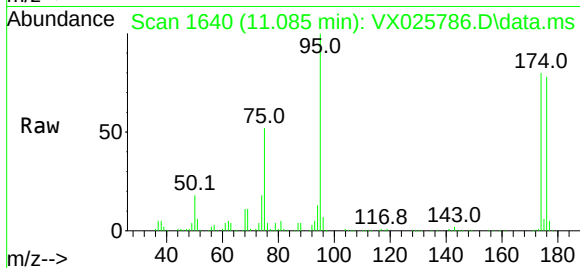




#62
4-Bromofluorobenzene
Concen: 46.397 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025786.D
Acq: 14 Dec 2021 18:53

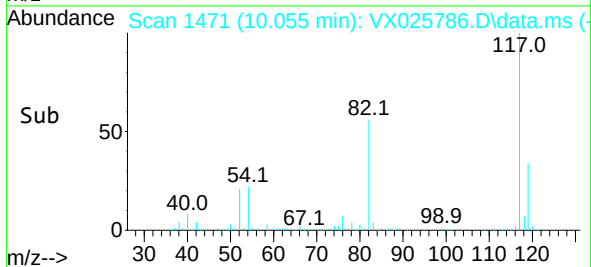
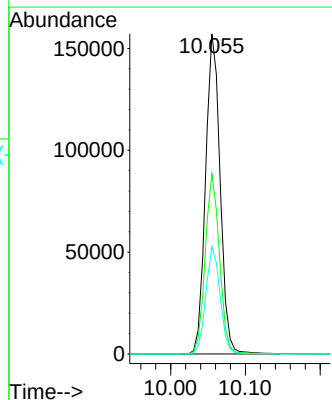
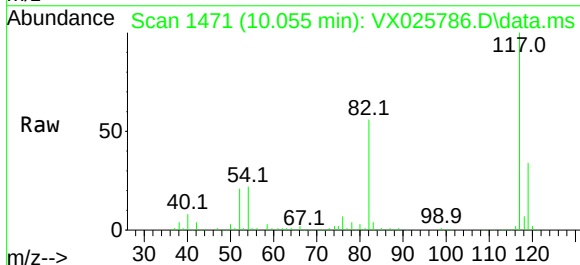
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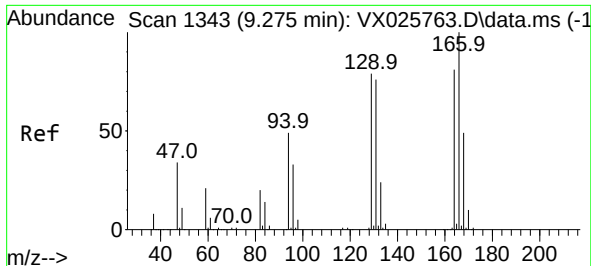
Tgt Ion: 95 Resp: 105843
Ion Ratio Lower Upper
95 100
174 76.9 0.0 157.4
176 74.2 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025786.D
Acq: 14 Dec 2021 18:53

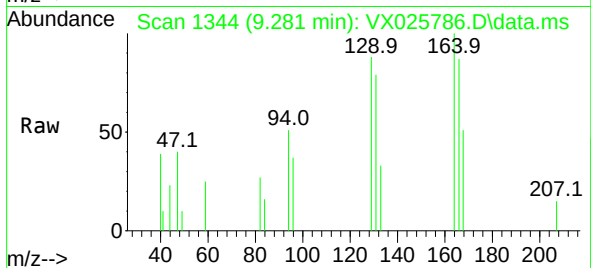
Tgt Ion: 117 Resp: 212900
Ion Ratio Lower Upper
117 100
82 56.3 43.8 65.6
119 33.5 25.2 37.8



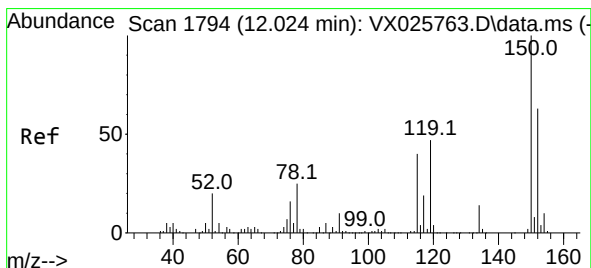
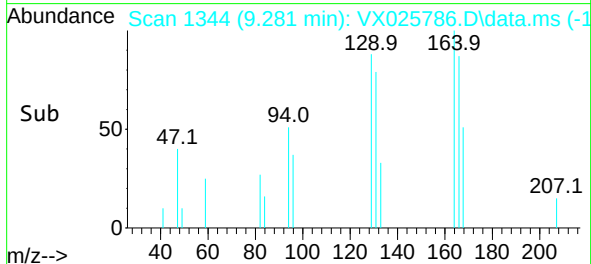
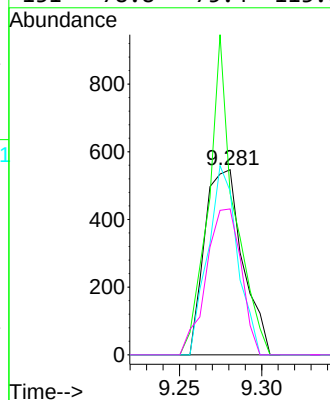


#64
Tetrachloroethene
Concen: 0.518 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025786.D
Acq: 14 Dec 2021 18:53

Instrument :
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RE109D2-20211207



Tgt Ion:164 Resp: 879
Ion Ratio Lower Upper
164 100
166 87.2 99.4 149.0#
129 88.5 78.6 118.0
131 78.8 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: VX025786.D
Acq: 14 Dec 2021 18:53

Tgt Ion:152 Resp: 89401
Ion Ratio Lower Upper
152 100
115 61.6 41.3 123.9
150 157.2 0.0 351.8

