

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025788.D
 Acq On : 14 Dec 2021 19:40
 Operator : JC/MD
 Sample : M4988-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D1-20211207

Quant Time: Dec 15 07:09:03 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)

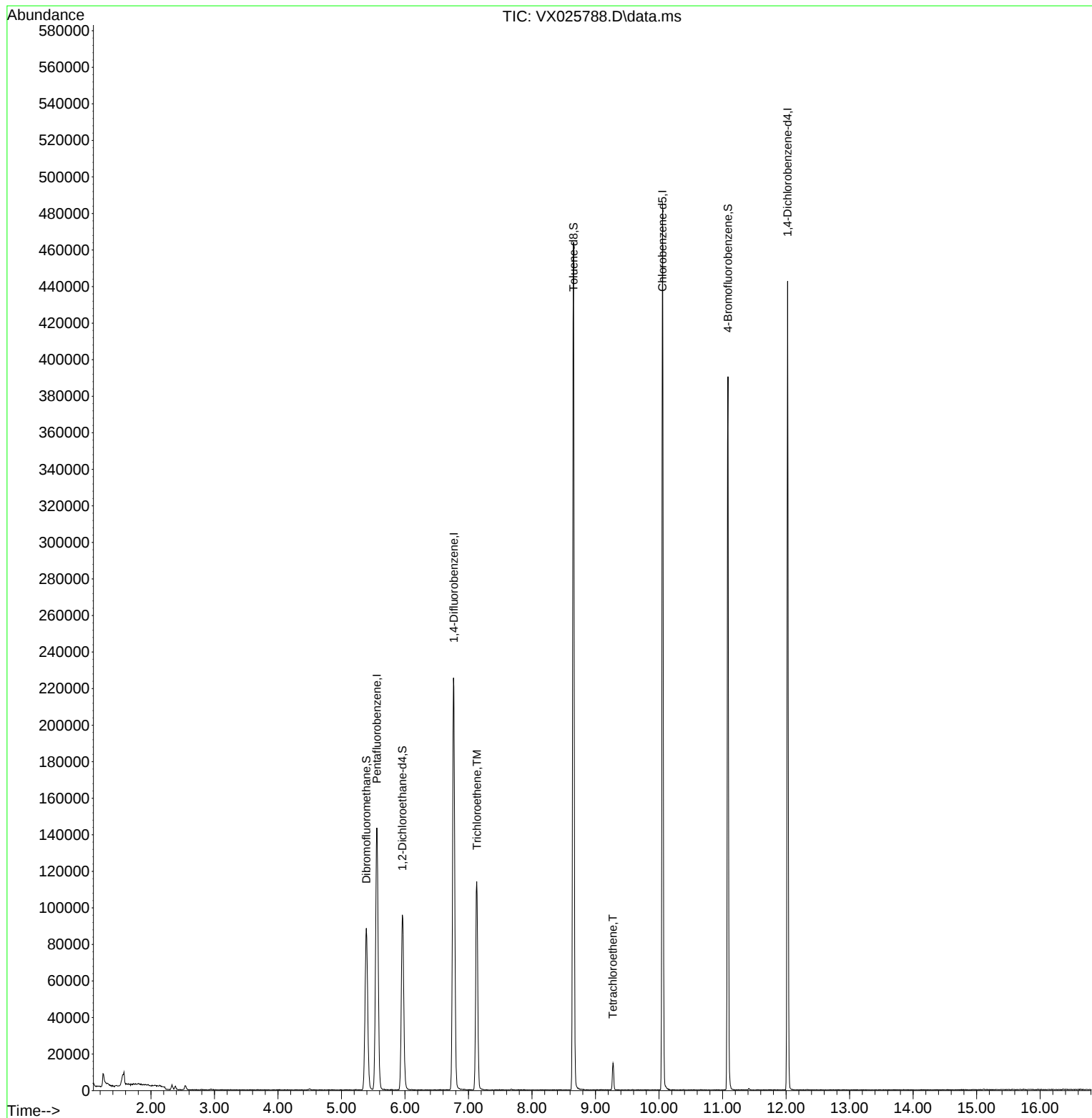
Internal Standards						
1) Pentafluorobenzene	5.556	168	134387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234689	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92528	47.853	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.700%
35) Dibromofluoromethane	5.391	113	75838	46.335	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.660%
50) Toluene-d8	8.653	98	275173	46.143	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.280%
62) 4-Bromofluorobenzene	11.085	95	104119	45.962	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.920%
Target Compounds						
44) Trichloroethene	7.135	130	45713	24.799	ug/l	96
64) Tetrachloroethene	9.275	164	2769	1.650	ug/l	96

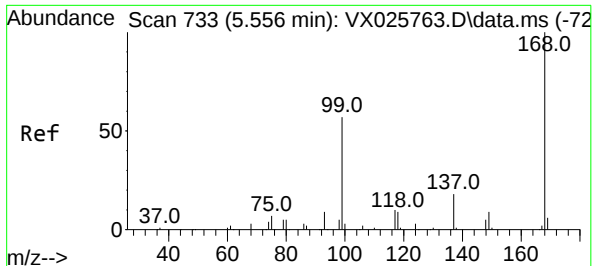
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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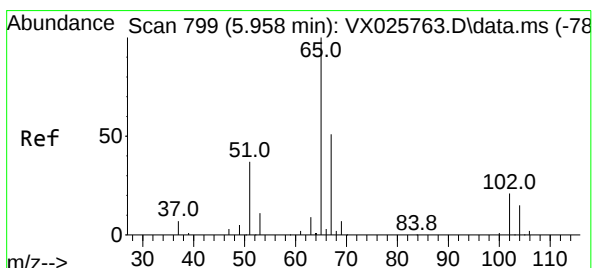
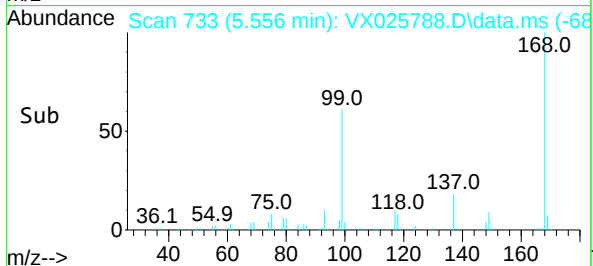
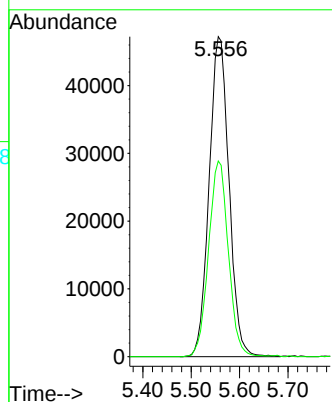
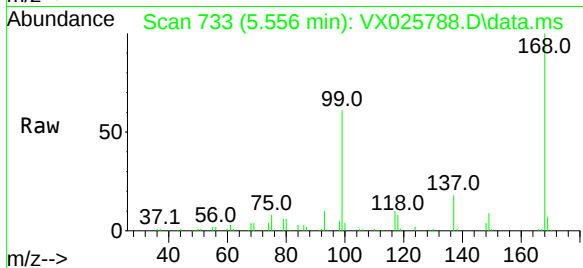




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX025788.D
Acq: 14 Dec 2021 19:40

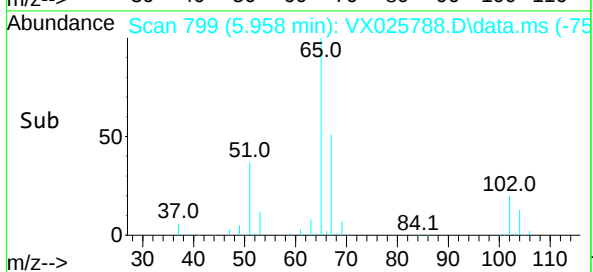
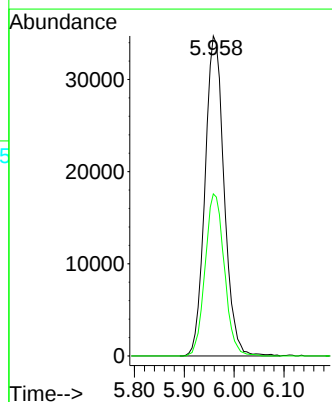
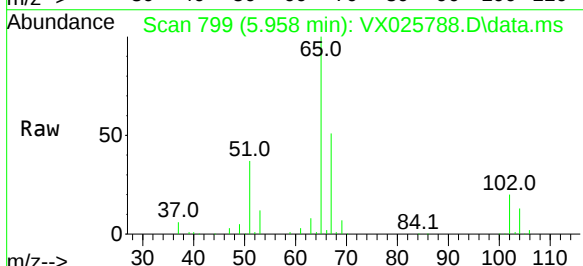
Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20211207

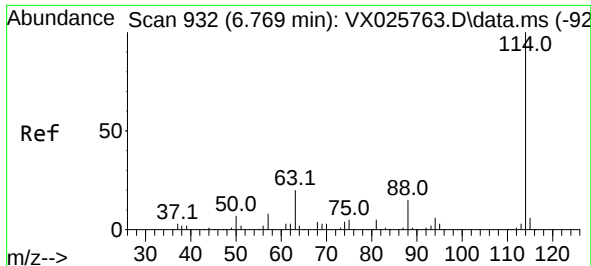
Tgt Ion:168 Resp: 134387
Ion Ratio Lower Upper
168 100
99 61.1 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 47.853 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025788.D
Acq: 14 Dec 2021 19:40

Tgt Ion: 65 Resp: 92528
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4

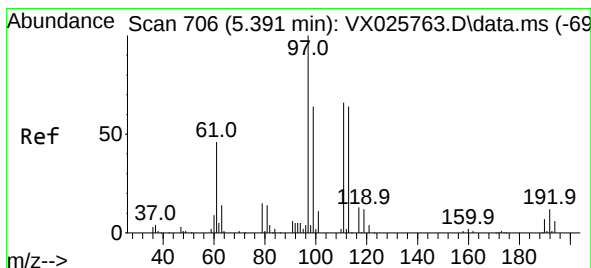
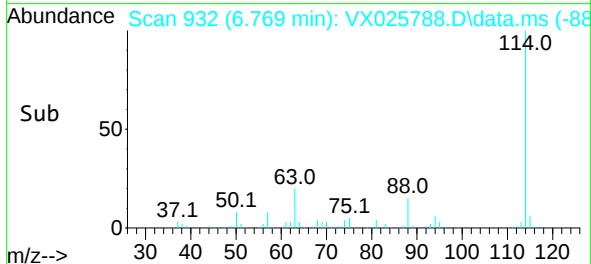
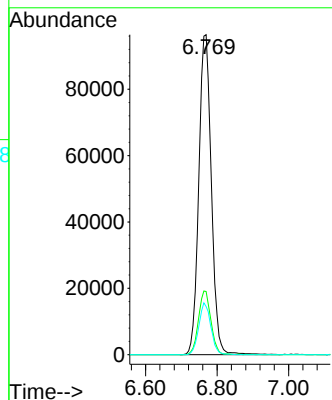
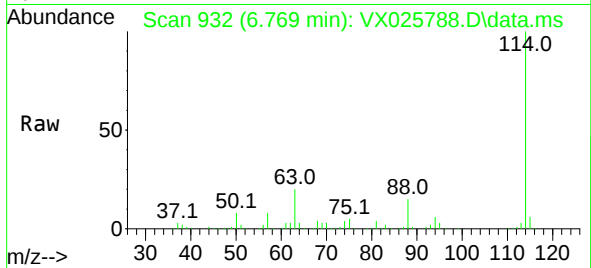




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX025788.D
Acq: 14 Dec 2021 19:40

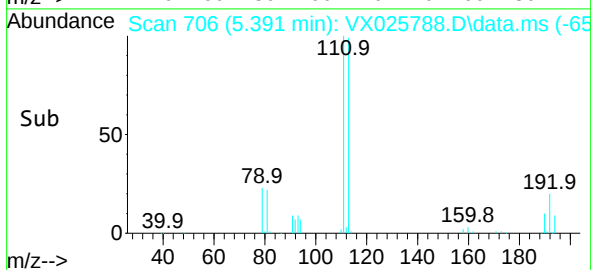
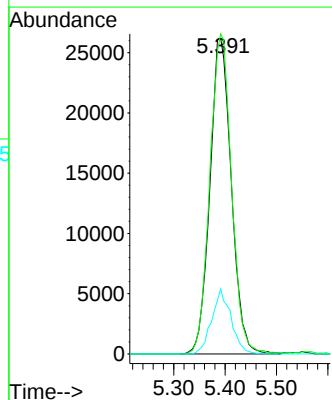
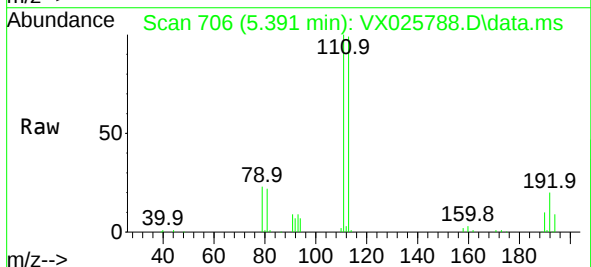
Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20211207

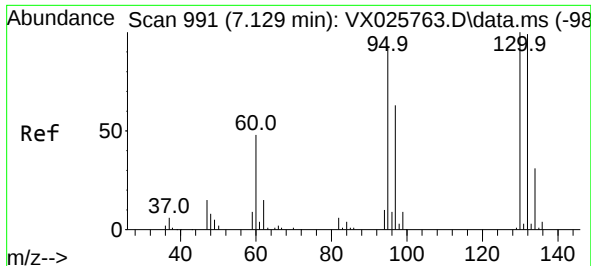
Tgt Ion:114 Resp: 234689
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.0
88 15.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.335 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025788.D
Acq: 14 Dec 2021 19:40

Tgt Ion:113 Resp: 75838
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 18.5 15.0 22.4

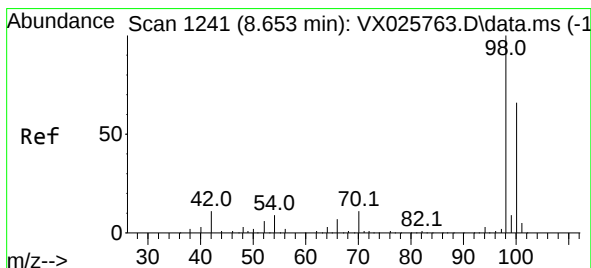
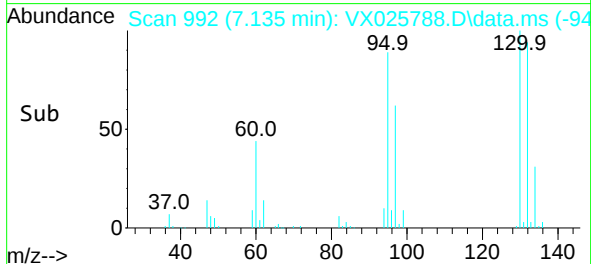
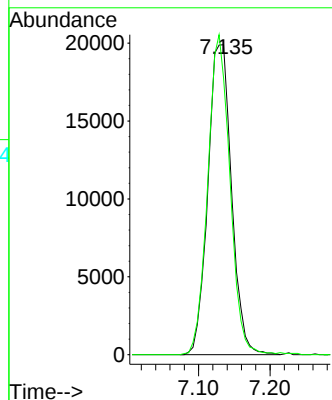
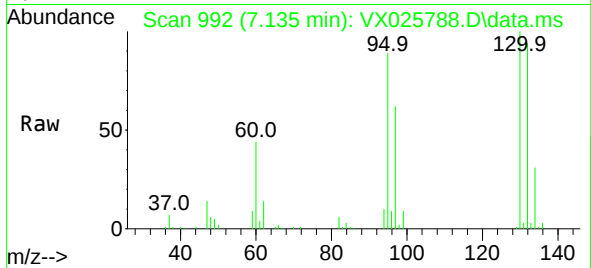




#44
Trichloroethene
Concen: 24.799 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025788.D
Acq: 14 Dec 2021 19:40

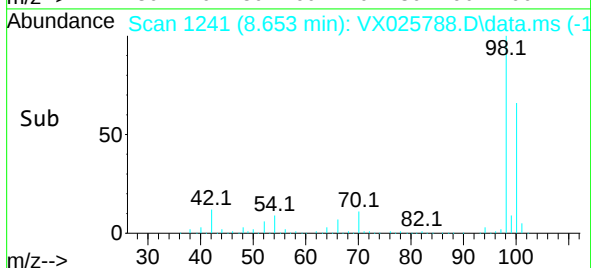
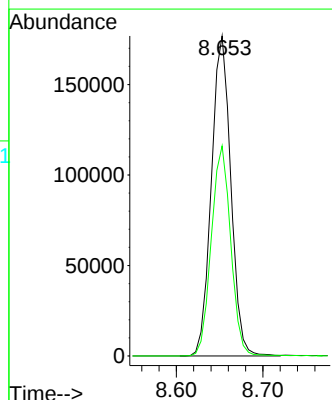
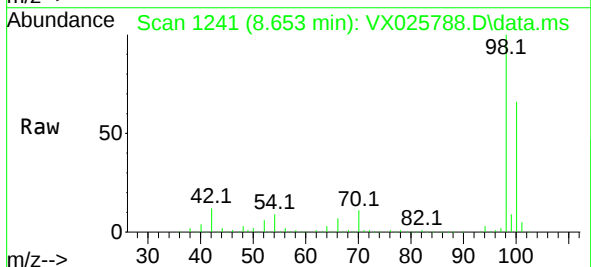
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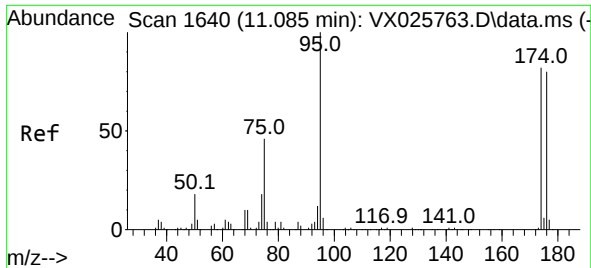
Tgt Ion:130 Resp: 45713
Ion Ratio Lower Upper
130 100
95 89.3 0.0 186.4



#50
Toluene-d8
Concen: 46.143 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025788.D
Acq: 14 Dec 2021 19:40

Tgt Ion: 98 Resp: 275173
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

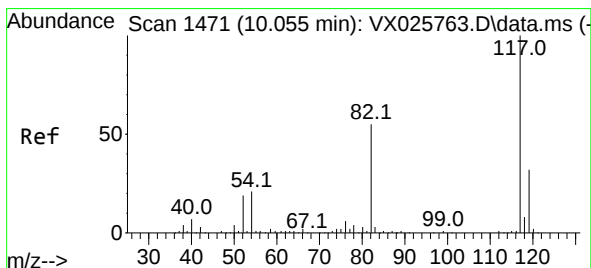
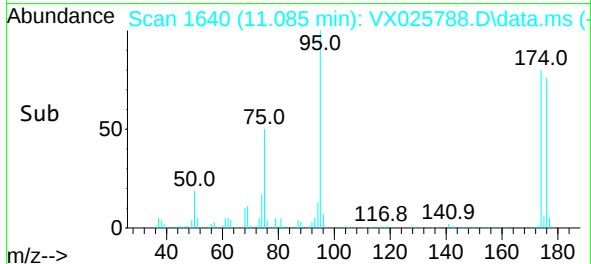
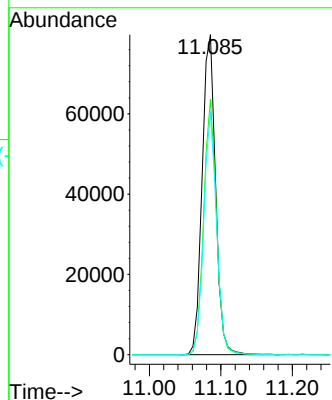
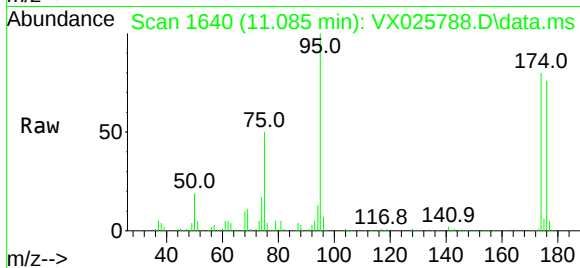




#62
4-Bromofluorobenzene
Concen: 45.962 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025788.D
Acq: 14 Dec 2021 19:40

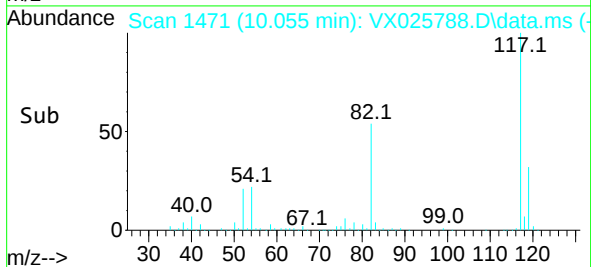
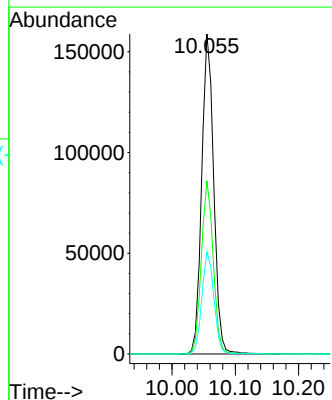
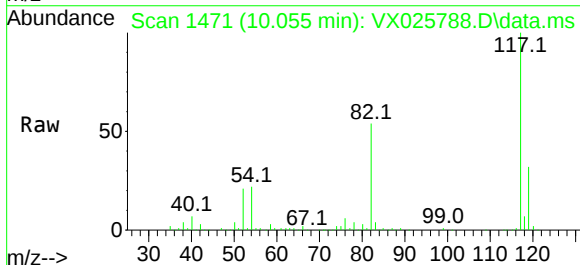
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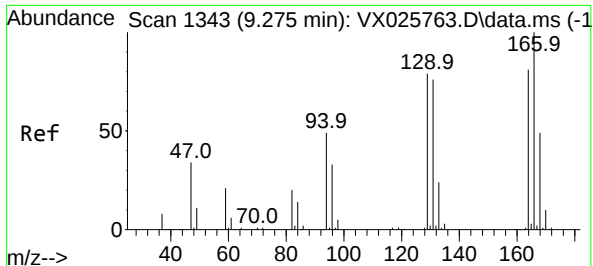
Tgt Ion: 95 Resp: 104119
Ion Ratio Lower Upper
95 100
174 75.9 0.0 157.4
176 72.7 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025788.D
Acq: 14 Dec 2021 19:40

Tgt Ion: 117 Resp: 210334
Ion Ratio Lower Upper
117 100
82 54.1 43.8 65.6
119 31.9 25.2 37.8

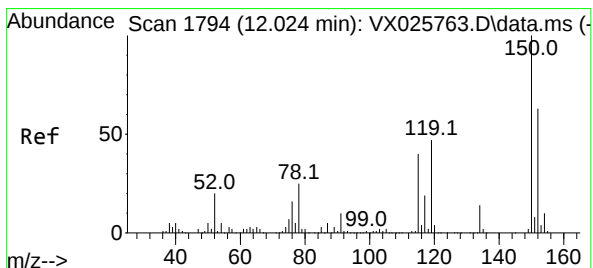
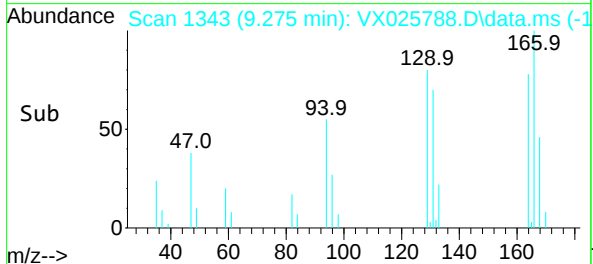
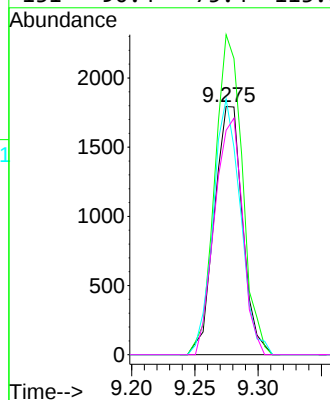
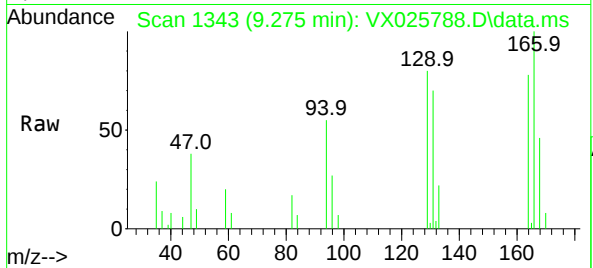




#64
Tetrachloroethene
Concen: 1.650 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025788.D
Acq: 14 Dec 2021 19:40

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164	Resp:	2769	
Ion	Ratio	Lower	Upper
164	100		
166	128.9	99.4	149.0
129	103.0	78.6	118.0
131	90.4	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: VX025788.D
Acq: 14 Dec 2021 19:40

Tgt Ion:152	Resp:	86979	
Ion	Ratio	Lower	Upper
152	100		
115	60.6	41.3	123.9
150	160.4	0.0	351.8

