

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025797.D
 Acq On : 14 Dec 2021 23:57
 Operator : JC/MD
 Sample : M4988-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20211207

Quant Time: Dec 15 07:13:18 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)

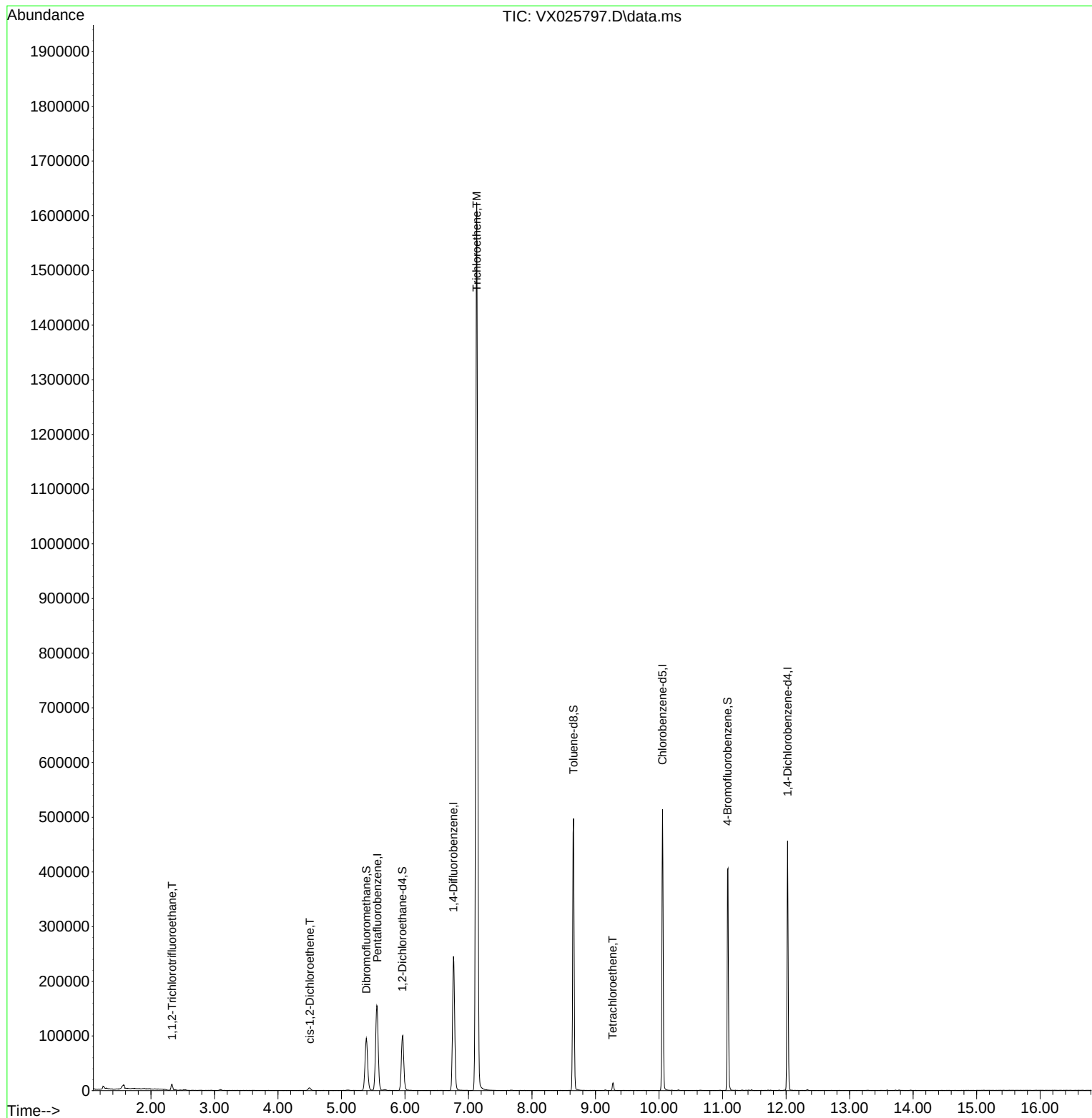
Internal Standards						
1) Pentafluorobenzene	5.562	168	147515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	254015	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96632	45.528	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.060%
35) Dibromofluoromethane	5.391	113	81624	46.075	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.160%
50) Toluene-d8	8.653	98	296893	45.997	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.000%
62) 4-Bromofluorobenzene	11.079	95	112694	45.963	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.920%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	3557	2.265	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	3389	1.640	ug/l	85
44) Trichloroethene	7.129	130	613729	307.615	ug/l	96
64) Tetrachloroethene	9.269	164	2647	1.447	ug/l #	84

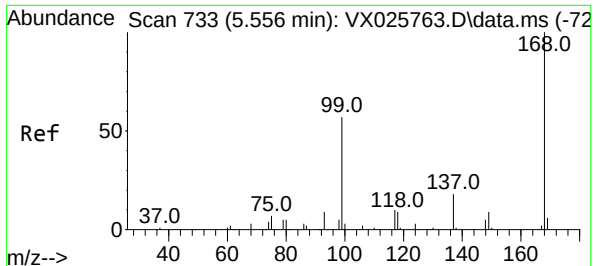
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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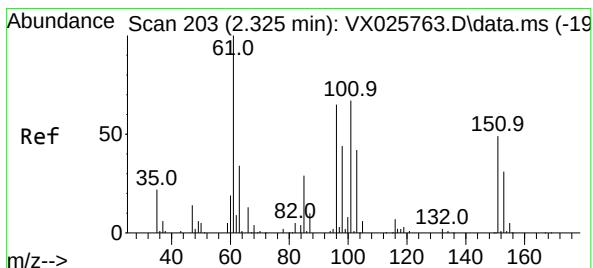
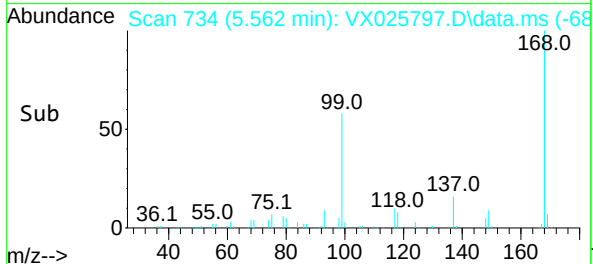
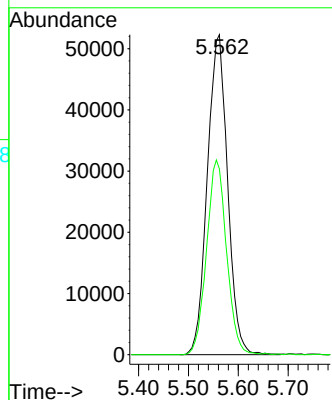
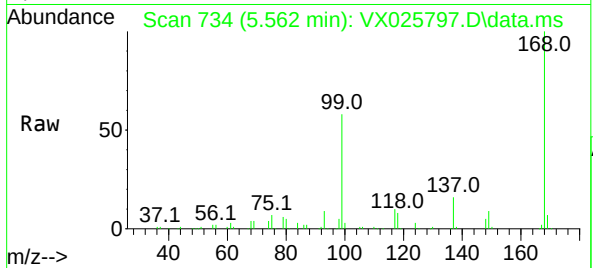




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025797.D
Acq: 14 Dec 2021 23:57

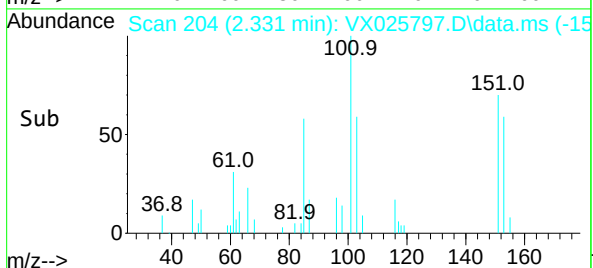
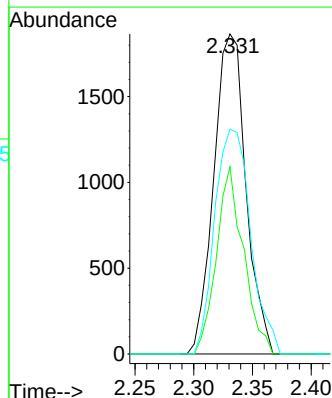
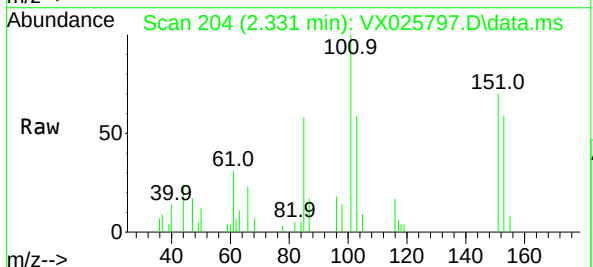
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20211207

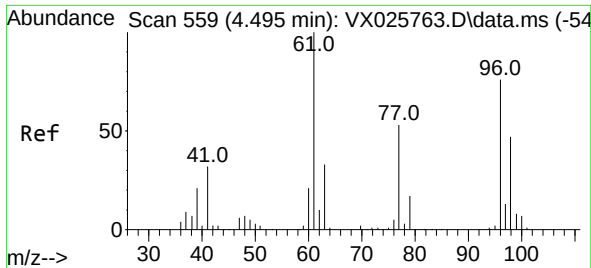
Tgt Ion:168 Resp: 147515
Ion Ratio Lower Upper
168 100
99 58.0 45.8 68.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.265 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025797.D
Acq: 14 Dec 2021 23:57

Tgt Ion:101 Resp: 3557
Ion Ratio Lower Upper
101 100
85 49.3 36.5 54.7
151 78.2 60.6 90.8

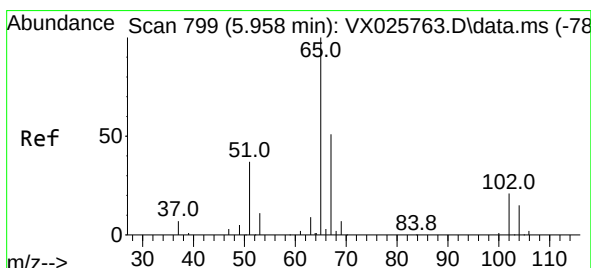
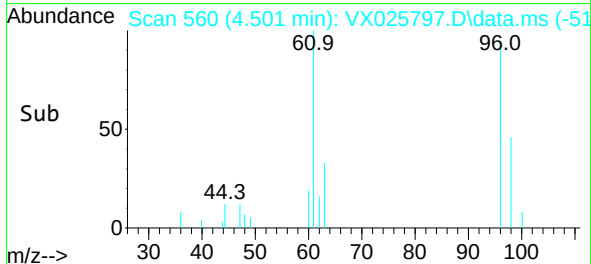
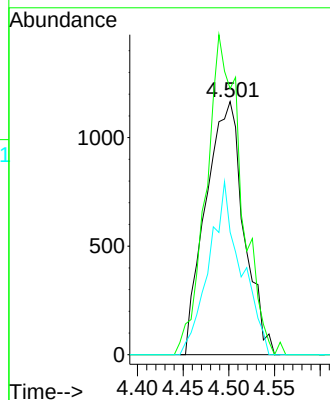
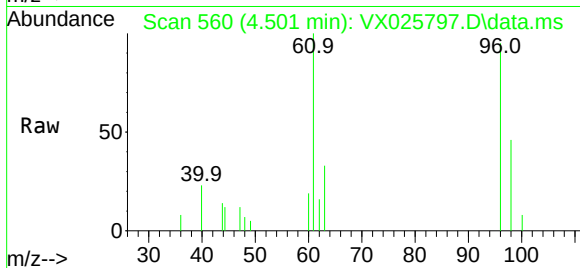




#27
 cis-1,2-Dichloroethene
 Concen: 1.640 ug/l
 RT: 4.501 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX025797.D
 Acq: 14 Dec 2021 23:57

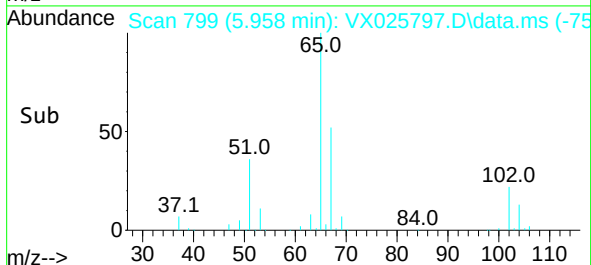
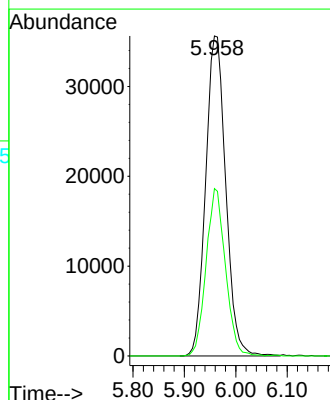
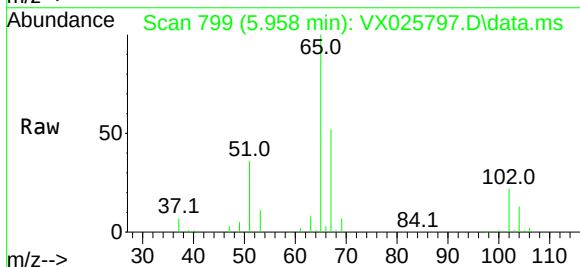
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20211207

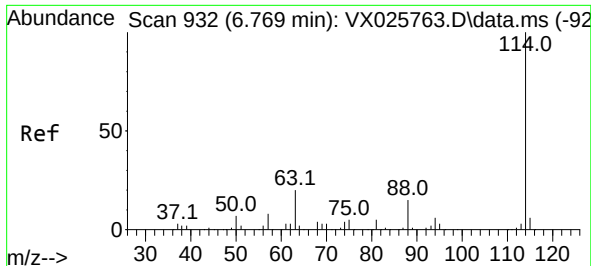
Tgt Ion: 96 Resp: 3389
 Ion Ratio Lower Upper
 96 100
 61 116.7 0.0 276.8
 98 57.2 0.0 130.6



#33
 1,2-Dichloroethane-d4
 Concen: 45.528 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX025797.D
 Acq: 14 Dec 2021 23:57

Tgt Ion: 65 Resp: 96632
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 103.4

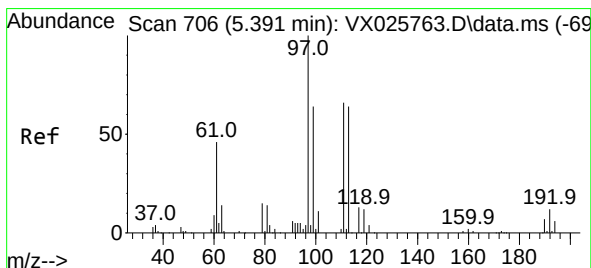
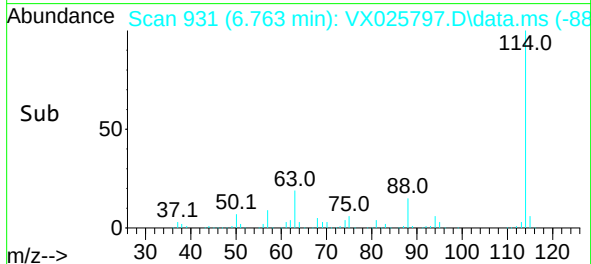
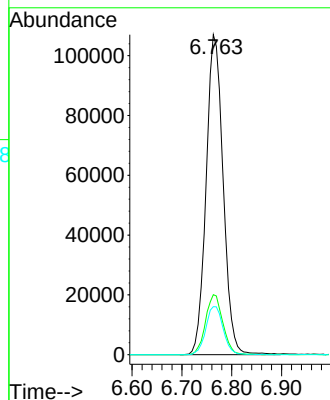
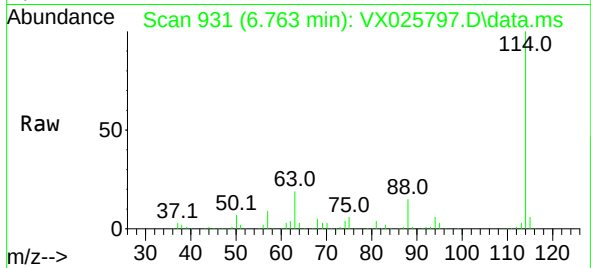




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025797.D
Acq: 14 Dec 2021 23:57

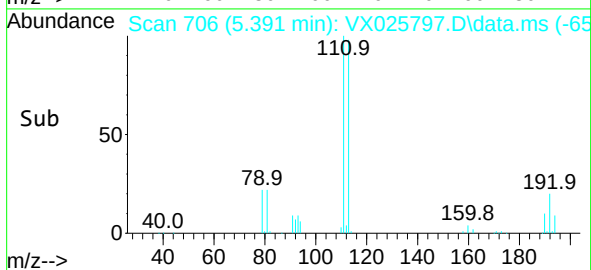
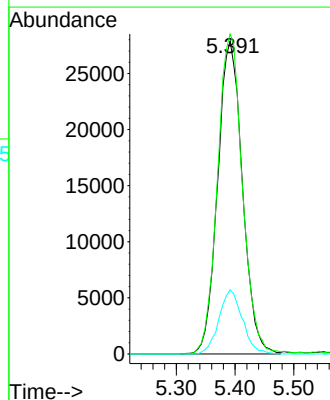
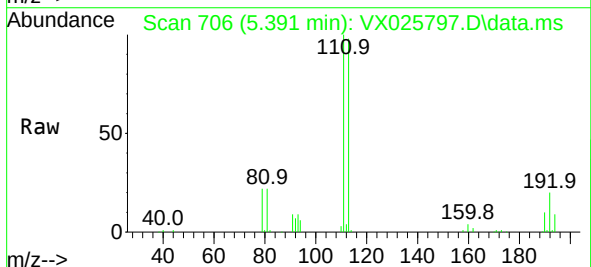
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20211207

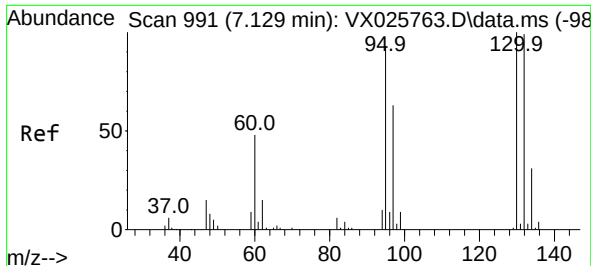
Tgt Ion:114 Resp: 254015
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.075 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025797.D
Acq: 14 Dec 2021 23:57

Tgt Ion:113 Resp: 81624
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 19.4 15.0 22.4

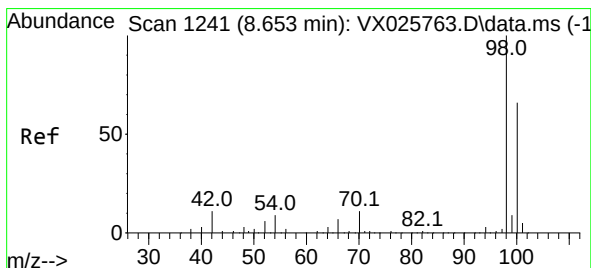
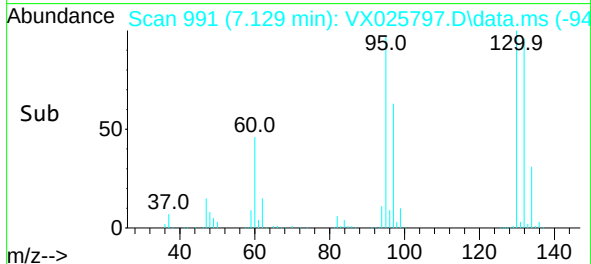
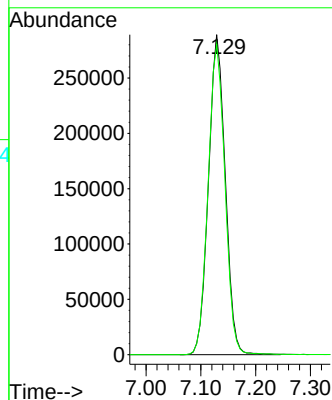
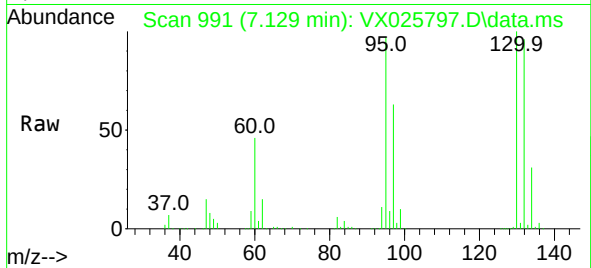




#44
Trichloroethene
Concen: 307.615 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025797.D
Acq: 14 Dec 2021 23:57

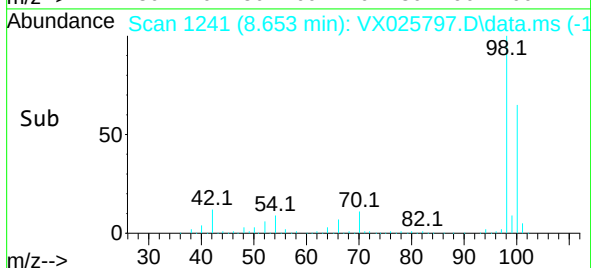
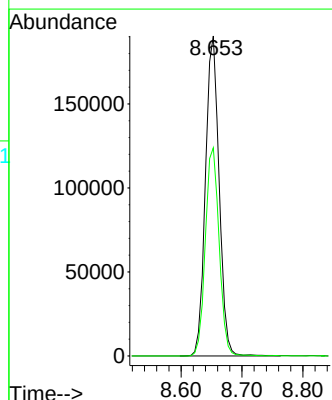
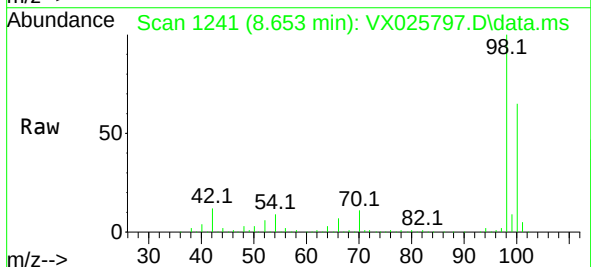
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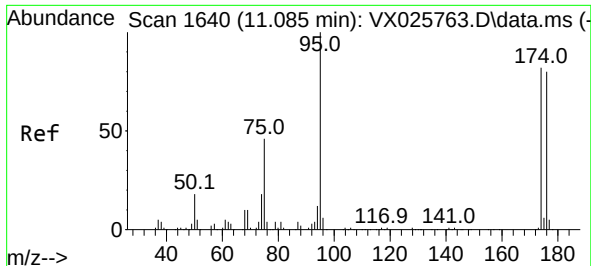
Tgt Ion:130 Resp: 613729
Ion Ratio Lower Upper
130 100
95 97.1 0.0 186.4



#50
Toluene-d8
Concen: 45.997 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025797.D
Acq: 14 Dec 2021 23:57

Tgt Ion: 98 Resp: 296893
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

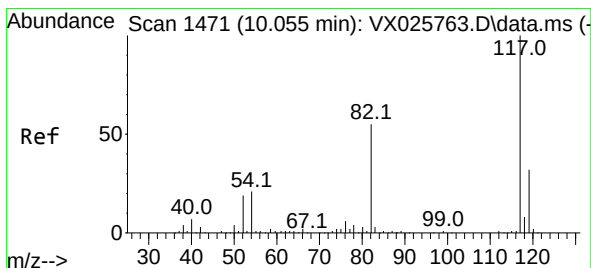
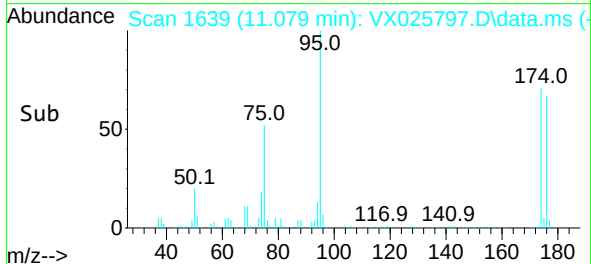
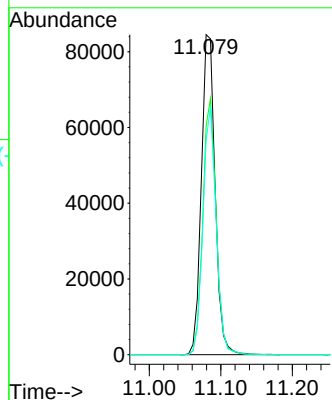
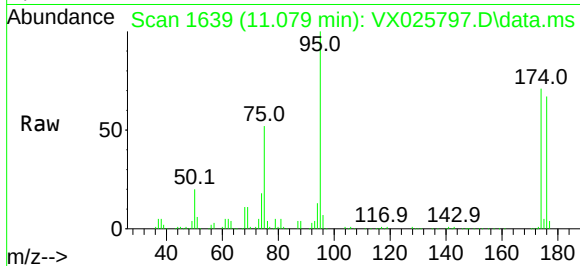




#62
4-Bromofluorobenzene
Concen: 45.963 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025797.D
Acq: 14 Dec 2021 23:57

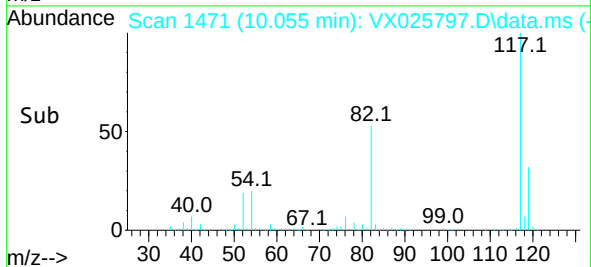
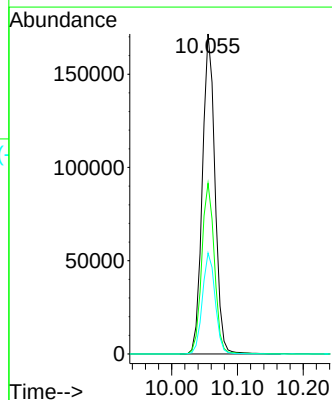
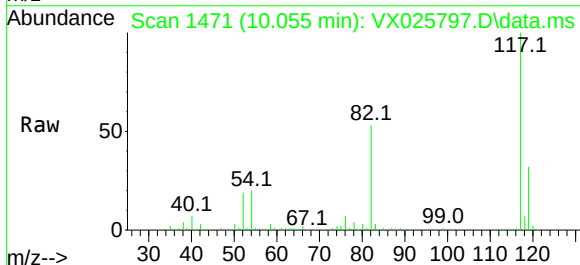
Instrument :
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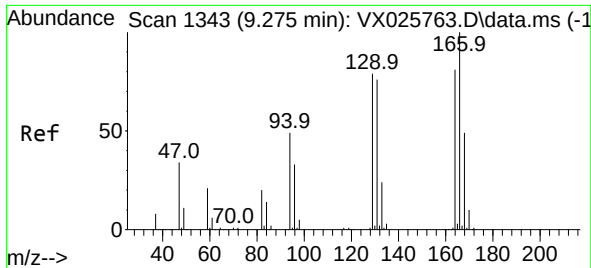
Tgt Ion: 95 Resp: 112694
Ion Ratio Lower Upper
95 100
174 77.9 0.0 157.4
176 74.2 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025797.D
Acq: 14 Dec 2021 23:57

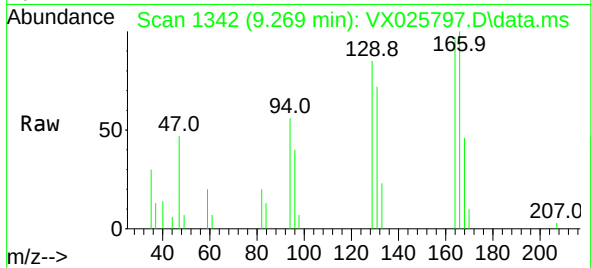
Tgt Ion: 117 Resp: 229396
Ion Ratio Lower Upper
117 100
82 53.4 43.8 65.6
119 31.5 25.2 37.8



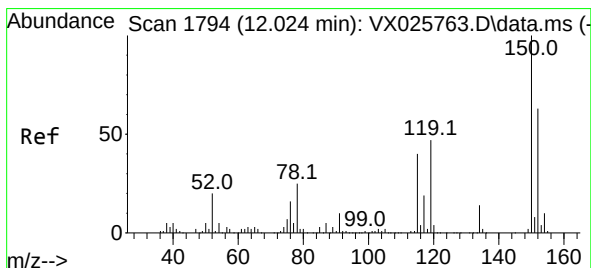
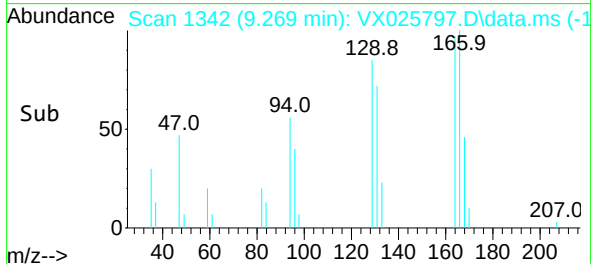
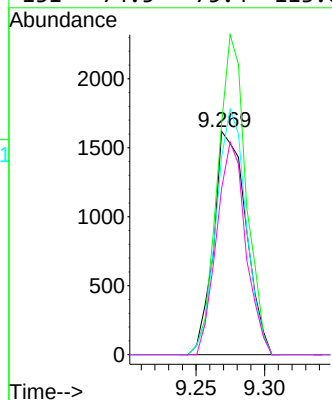


#64
Tetrachloroethene
Concen: 1.447 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025797.D
Acq: 14 Dec 2021 23:57

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Tgt Ion:164 Resp: 2647
Ion Ratio Lower Upper
164 100
166 103.5 99.4 149.0
129 88.4 78.6 118.0
131 74.5 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: VX025797.D
Acq: 14 Dec 2021 23:57

Tgt Ion:152 Resp: 94396
Ion Ratio Lower Upper
152 100
115 61.1 41.3 123.9
150 158.7 0.0 351.8

