

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025520.D
 Acq On : 04 Dec 2021 14:34
 Operator : JC/MD
 Sample : M4923-19 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20211202

Quant Time: Dec 06 01:02:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

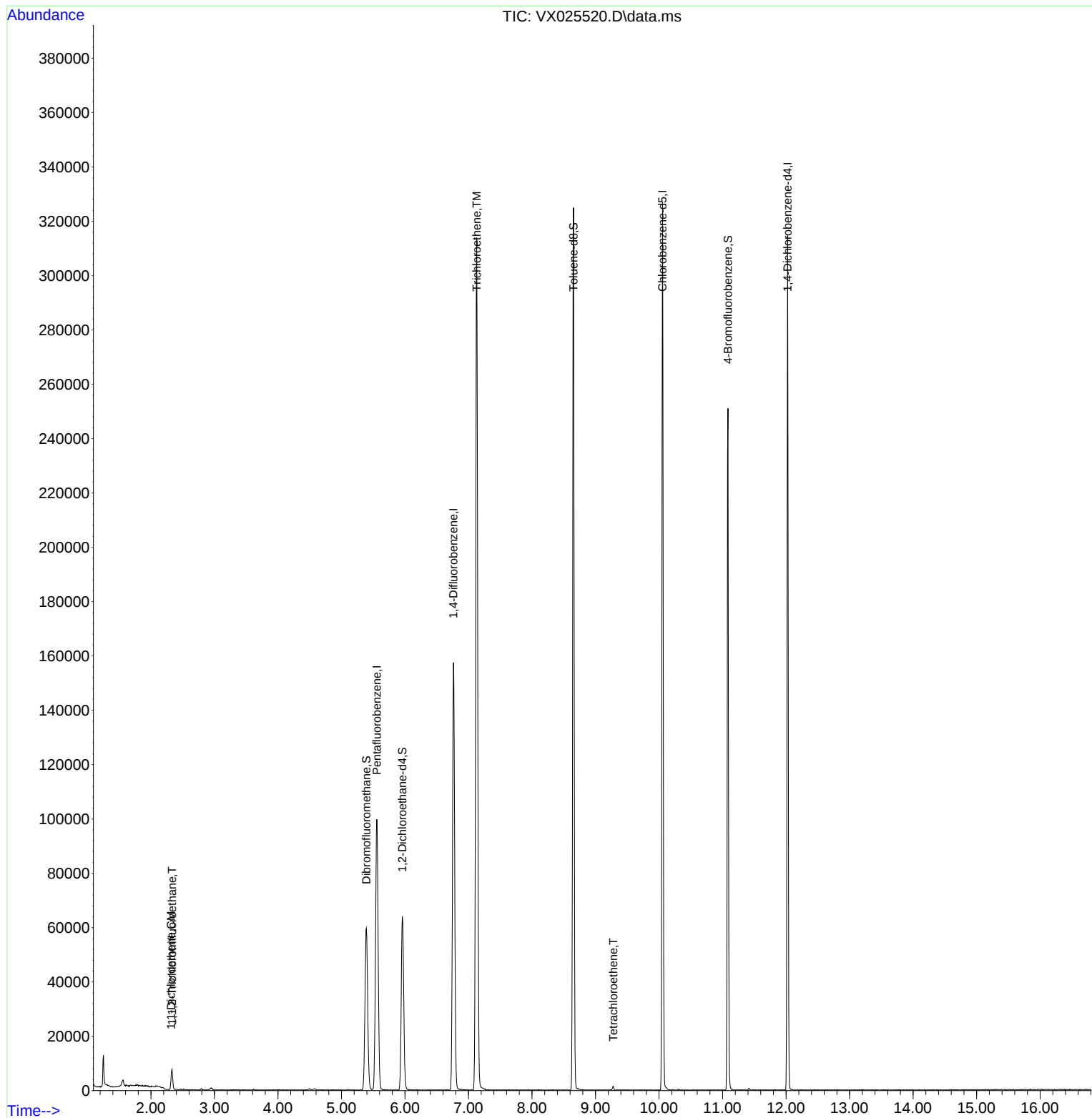
Internal Standards						
1) Pentafluorobenzene	5.556	168	101053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	169468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66129	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60170	56.489	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.980%	
35) Dibromofluoromethane	5.391	113	52374	50.369	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.740%	
50) Toluene-d8	8.653	98	195251	49.943	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.880%	
62) 4-Bromofluorobenzene	11.085	95	67439	45.597	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.200%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	2436	2.590	ug/l	97
12) 1,1-Dichloroethene	2.319	96	629	0.672	ug/l	89
44) Trichloroethene	7.129	130	125030	96.093	ug/l	92
64) Tetrachloroethene	9.281	164	297	0.238	ug/l #	65

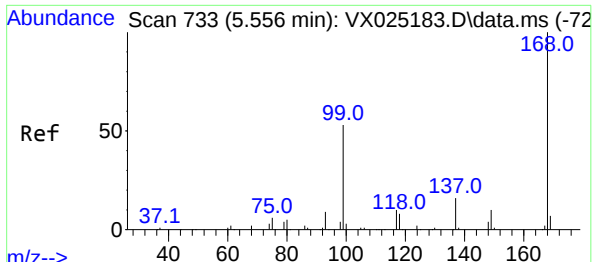
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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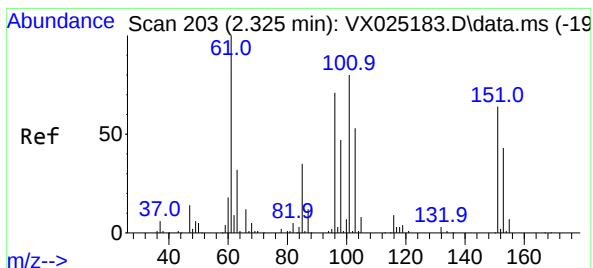
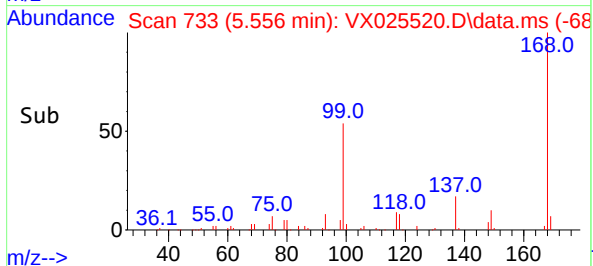
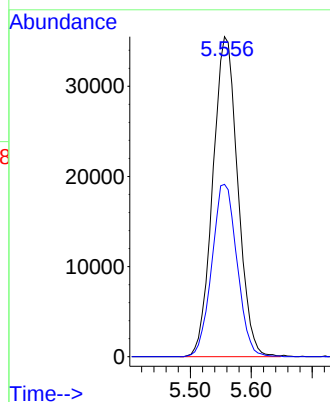
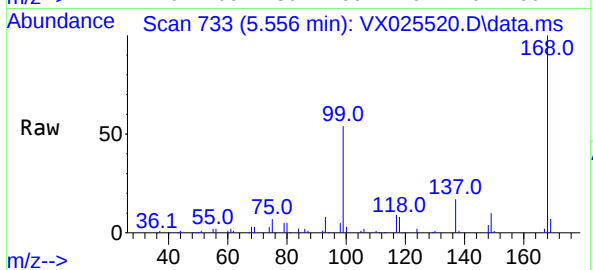




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025520.D
Acq: 04 Dec 2021 14:34

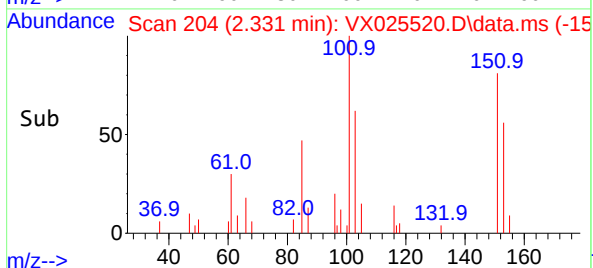
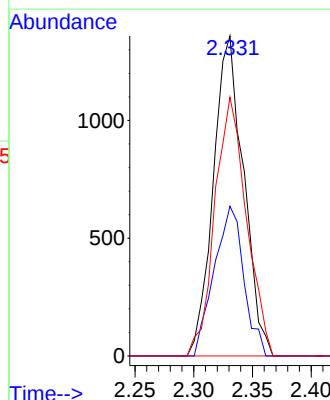
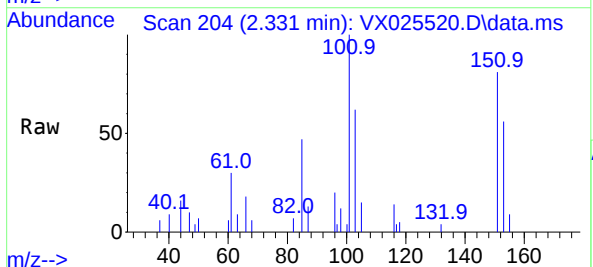
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20211202

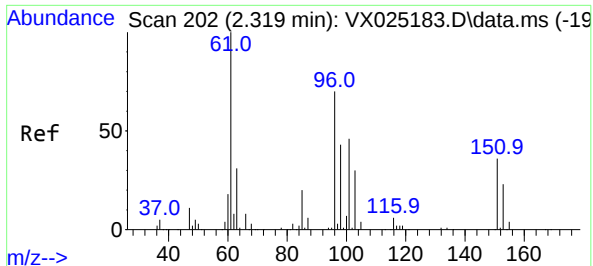
Tgt Ion:168 Resp: 101053
Ion Ratio Lower Upper
168 100
99 53.9 46.4 69.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.590 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025520.D
Acq: 04 Dec 2021 14:34

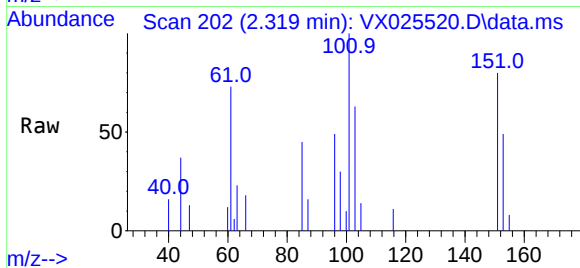
Tgt Ion:101 Resp: 2436
Ion Ratio Lower Upper
101 100
85 45.7 35.9 53.9
151 84.5 64.4 96.6





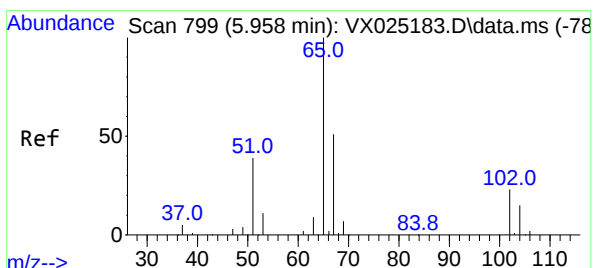
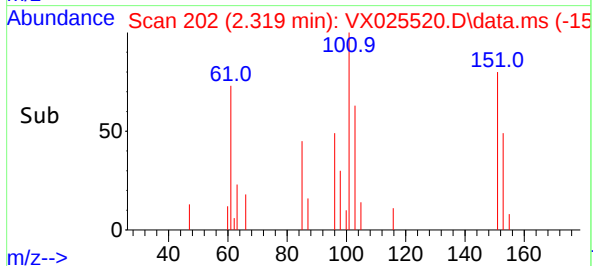
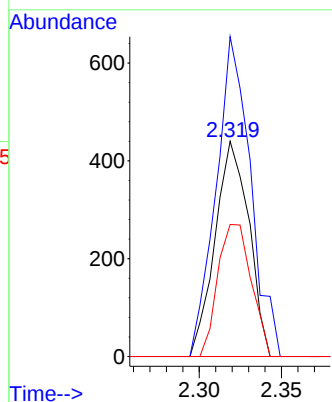
#12
1,1-Dichloroethene
Concen: 0.672 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025520.D
Acq: 04 Dec 2021 14:34

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20211202



Tgt Ion: 96 Resp: 629

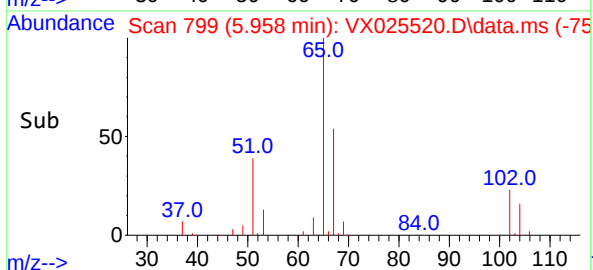
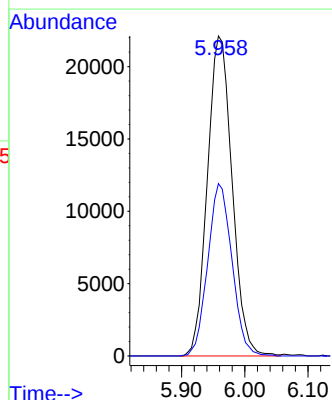
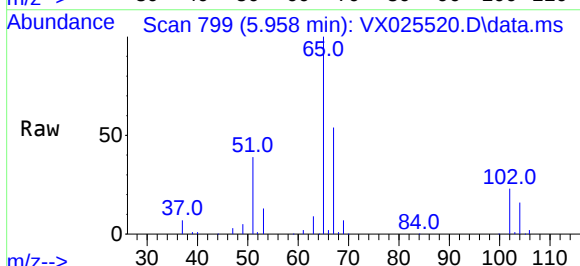
Ion	Ratio	Lower	Upper
96	100		
61	148.6	134.1	201.1
98	61.4	51.5	77.3

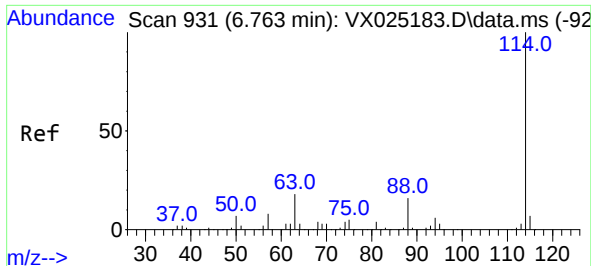


#33
1,2-Dichloroethane-d4
Concen: 56.489 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025520.D
Acq: 04 Dec 2021 14:34

Tgt Ion: 65 Resp: 60170

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	101.0

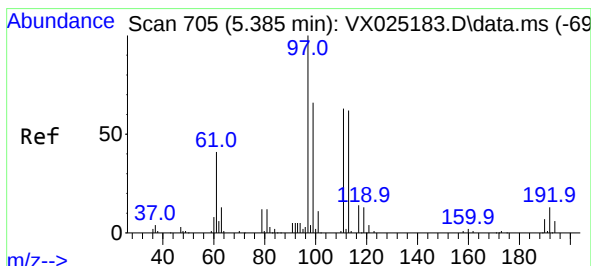
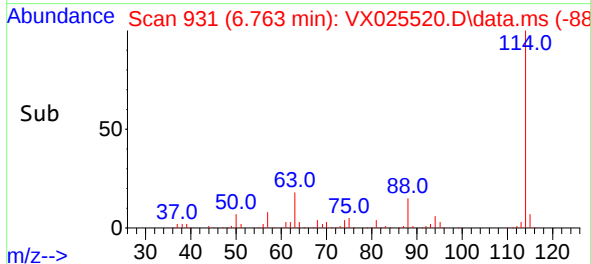
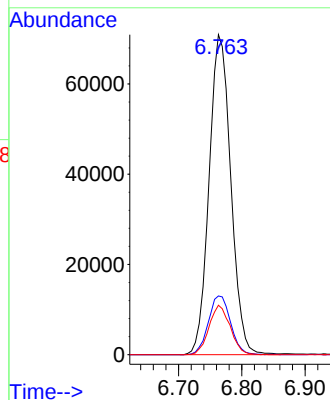
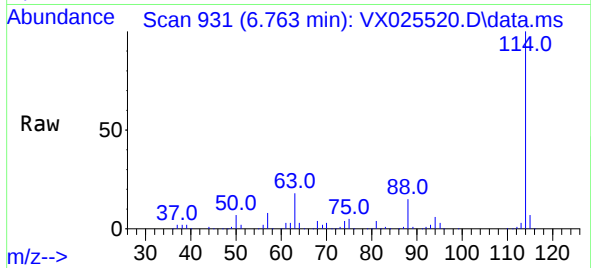




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX025520.D
Acq: 04 Dec 2021 14:34

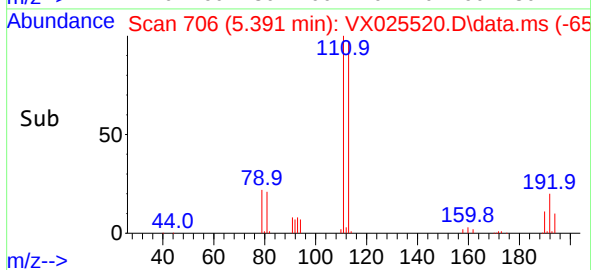
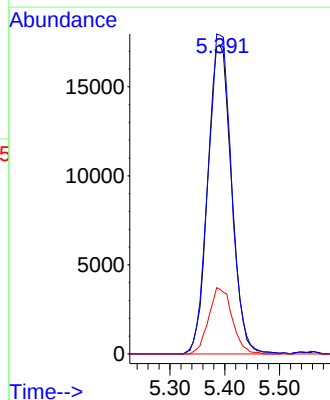
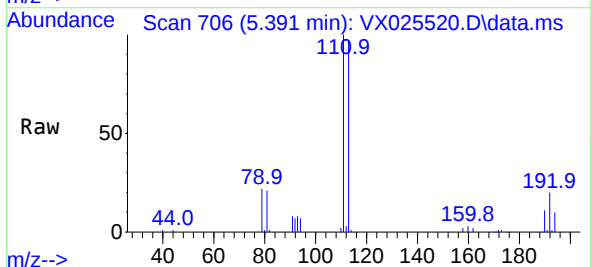
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20211202

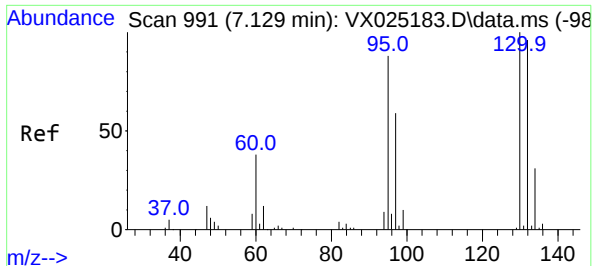
Tgt Ion:114 Resp: 169468
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.0
88 15.4 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.369 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025520.D
Acq: 04 Dec 2021 14:34

Tgt Ion:113 Resp: 52374
Ion Ratio Lower Upper
113 100
111 102.1 82.1 123.1
192 21.1 15.6 23.4

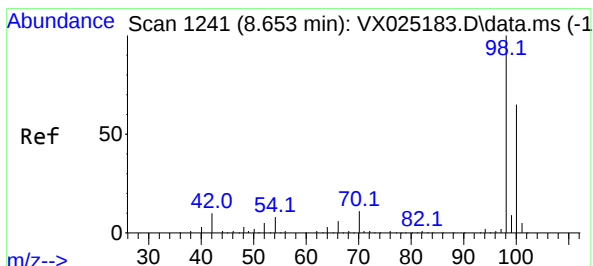
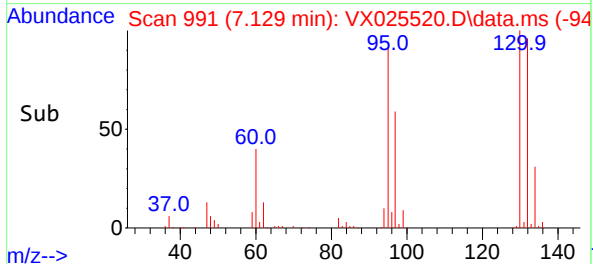
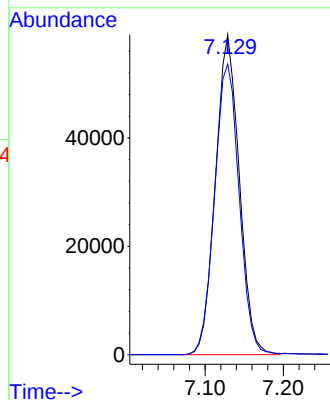
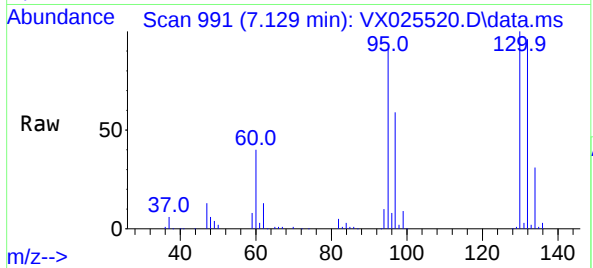




#44
Trichloroethene
Concen: 96.093 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025520.D
Acq: 04 Dec 2021 14:34

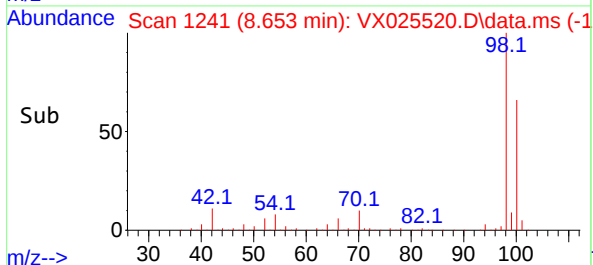
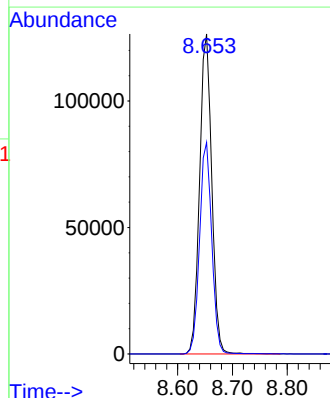
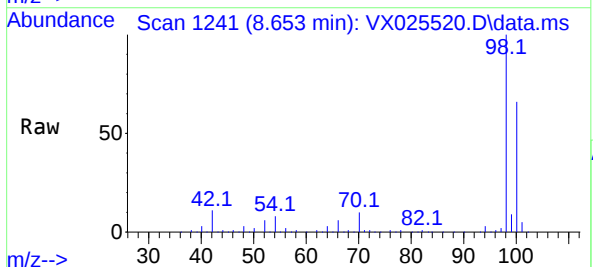
Instrument :
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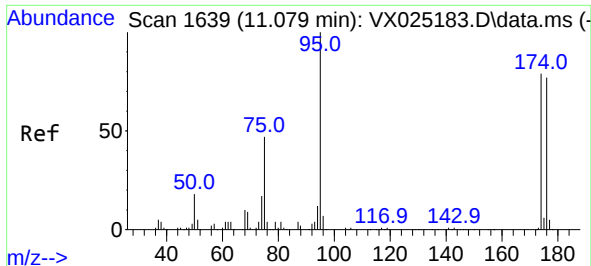
Tgt Ion:130 Resp: 125030
Ion Ratio Lower Upper
130 100
95 90.8 0.0 196.8



#50
Toluene-d8
Concen: 49.943 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025520.D
Acq: 04 Dec 2021 14:34

Tgt Ion: 98 Resp: 195251
Ion Ratio Lower Upper
98 100
100 66.2 51.4 77.0

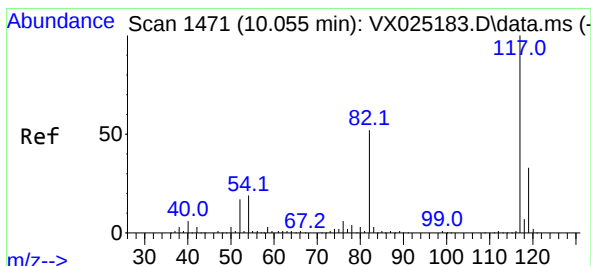
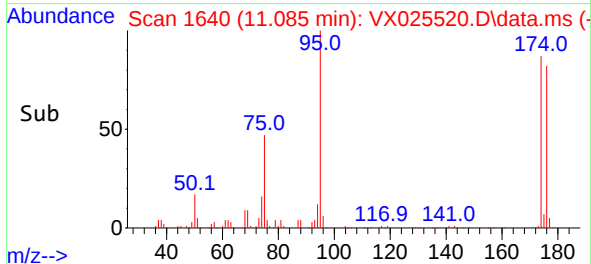
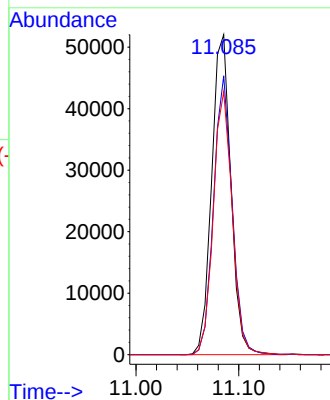
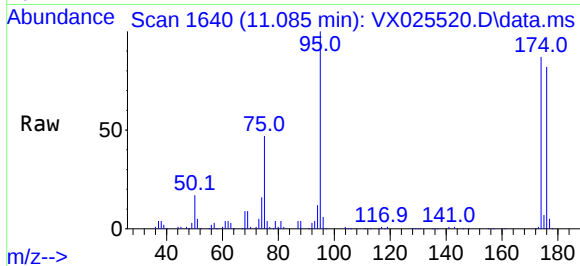




#62
4-Bromofluorobenzene
Concen: 45.597 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX025520.D
Acq: 04 Dec 2021 14:34

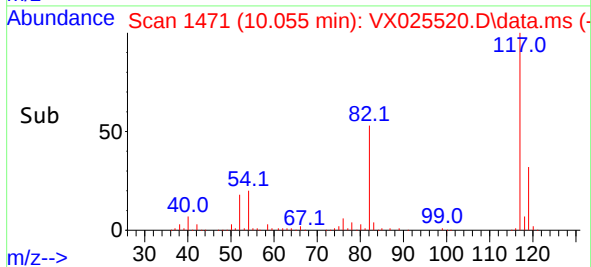
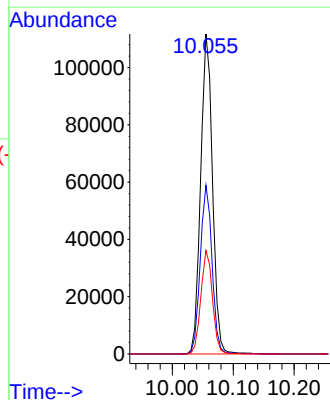
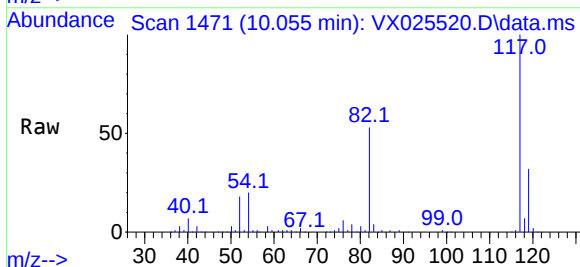
Instrument :
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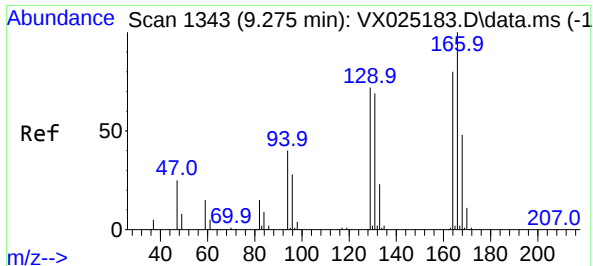
Tgt Ion: 95 Resp: 67439
Ion Ratio Lower Upper
95 100
174 84.3 0.0 158.0
176 81.0 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025520.D
Acq: 04 Dec 2021 14:34

Tgt Ion: 117 Resp: 151356
Ion Ratio Lower Upper
117 100
82 52.7 44.6 67.0
119 32.3 24.8 37.2

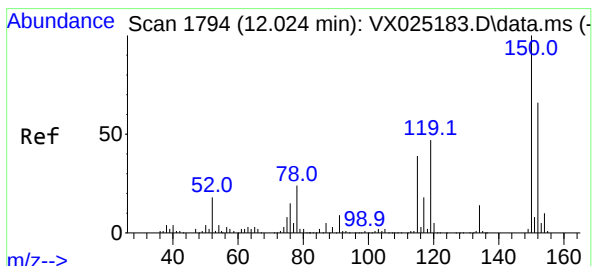
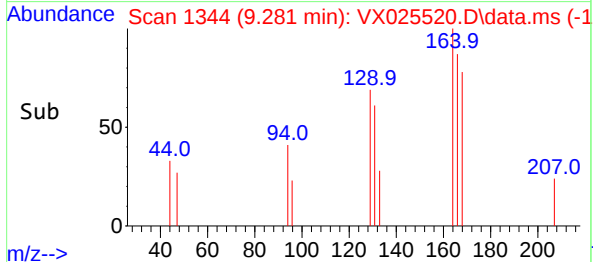
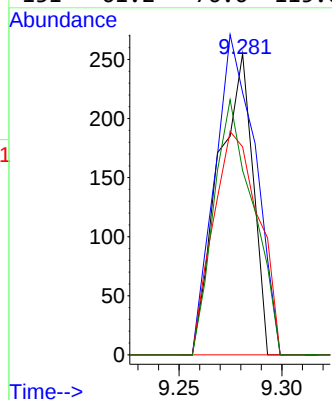
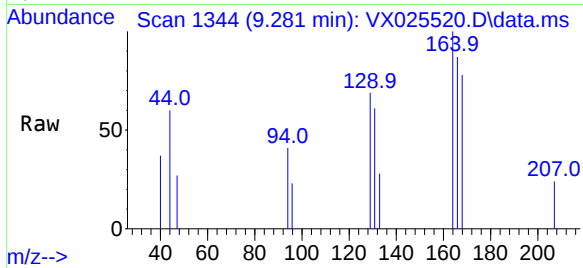




#64
Tetrachloroethene
Concen: 0.238 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025520.D
Acq: 04 Dec 2021 14:34

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20211202

Tgt Ion:164 Resp: 297
Ion Ratio Lower Upper
164 100
166 87.1 103.2 154.8#
129 69.0 81.0 121.4#
131 61.2 76.6 115.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025520.D
Acq: 04 Dec 2021 14:34

Tgt Ion:152 Resp: 66129
Ion Ratio Lower Upper
152 100
115 57.6 43.3 129.8
150 157.0 0.0 351.2

