

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025507.D
 Acq On : 04 Dec 2021 01:40
 Operator : JC/MD
 Sample : M4923-12DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20211201DL

Quant Time: Dec 04 11:08:38 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)

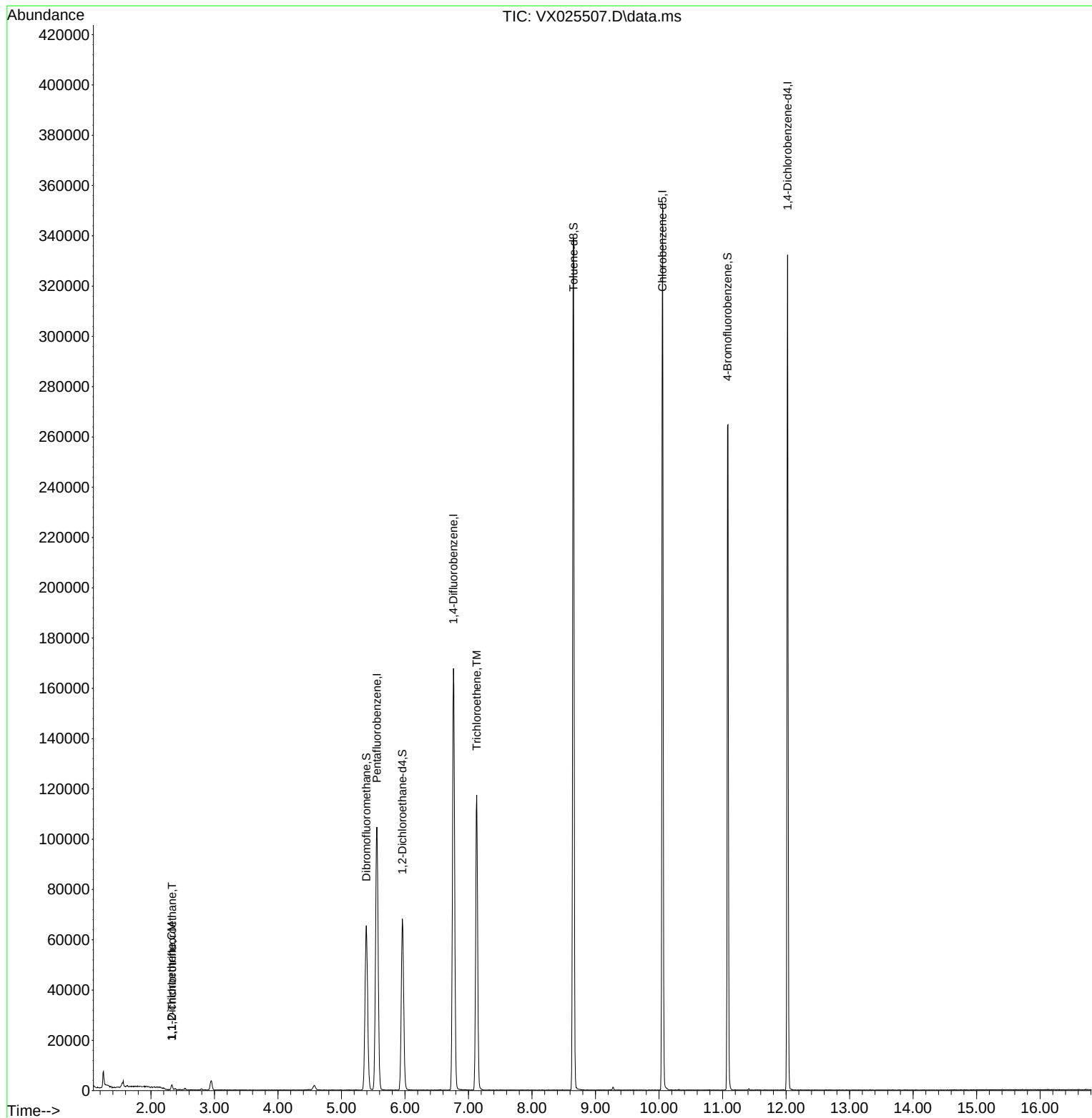
Internal Standards						
1) Pentafluorobenzene	5.556	168	105952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63569	56.920	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.840%
35) Dibromofluoromethane	5.391	113	56818	50.946	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.900%
50) Toluene-d8	8.653	98	208321	49.680	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.360%
62) 4-Bromofluorobenzene	11.079	95	72535	45.724	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.440%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	672	0.682	ug/l	89
12) 1,1-Dichloroethene	2.325	96	309	0.315	ug/l #	81
44) Trichloroethene	7.129	130	48032	34.418	ug/l	89

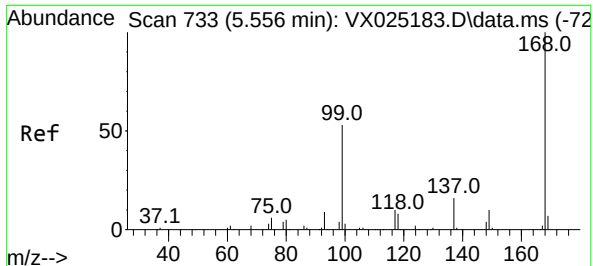
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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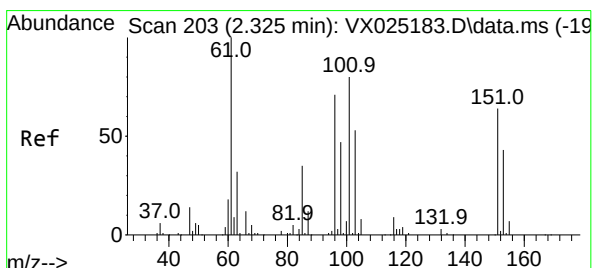
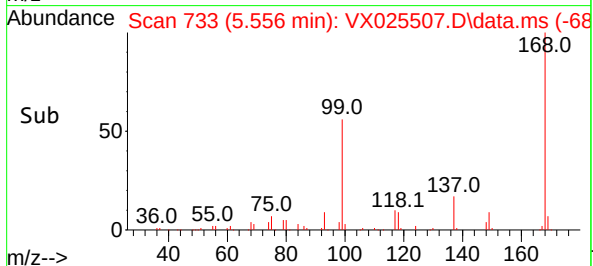
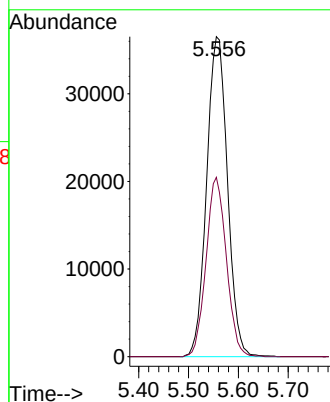
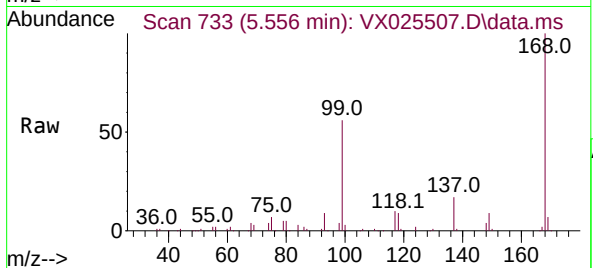




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX025507.D
Acq: 04 Dec 2021 01:40

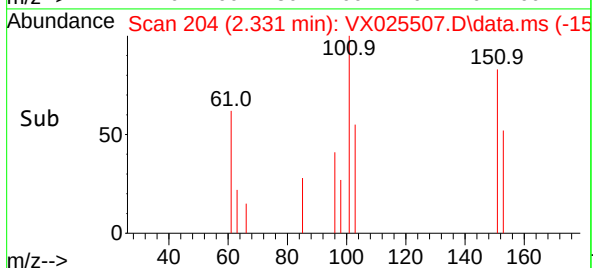
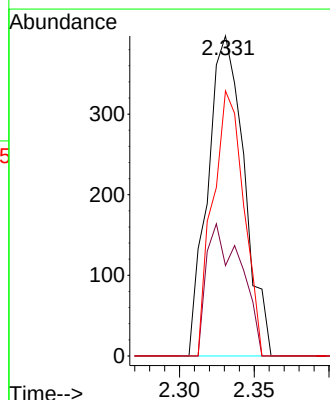
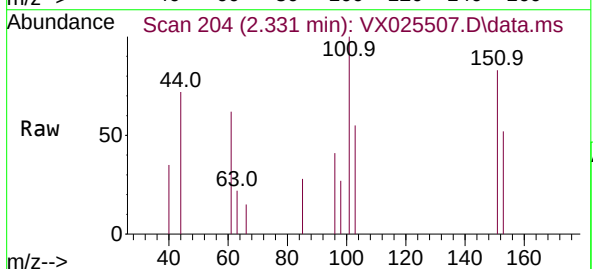
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20211201DL

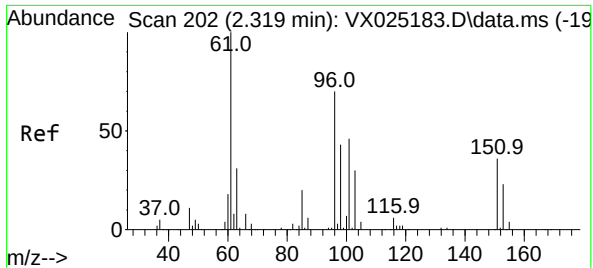
Tgt Ion:168 Resp: 105952
Ion Ratio Lower Upper
168 100
99 56.0 46.4 69.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.682 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025507.D
Acq: 04 Dec 2021 01:40

Tgt Ion:101 Resp: 672
Ion Ratio Lower Upper
101 100
85 39.0 35.9 53.9
151 70.4 64.4 96.6

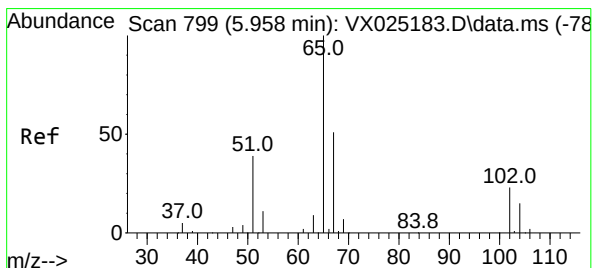
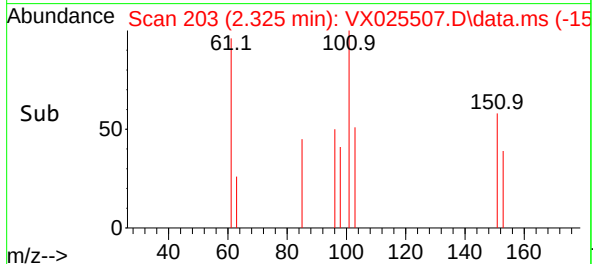
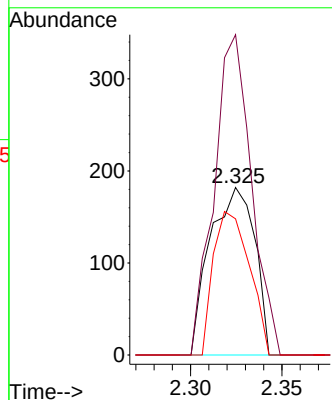
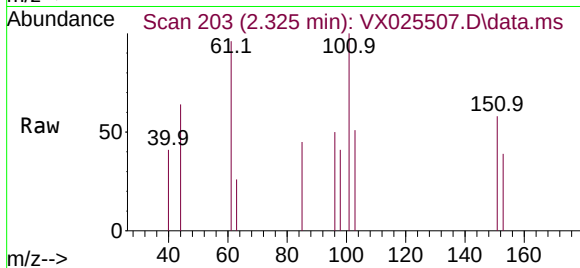




#12
 1,1-Dichloroethene
 Concen: 0.315 ug/l
 RT: 2.325 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VX025507.D
 Acq: 04 Dec 2021 01:40

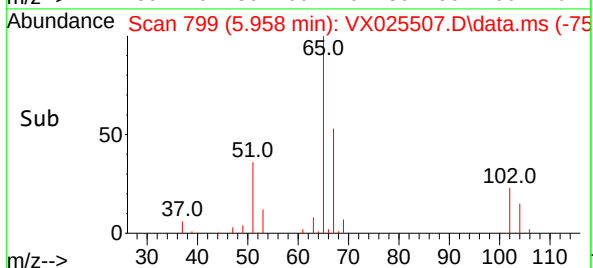
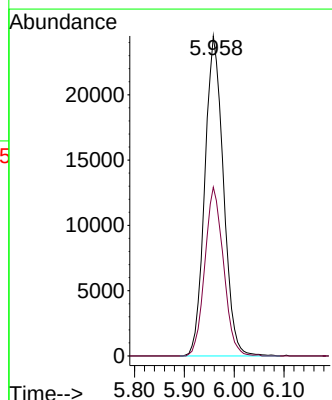
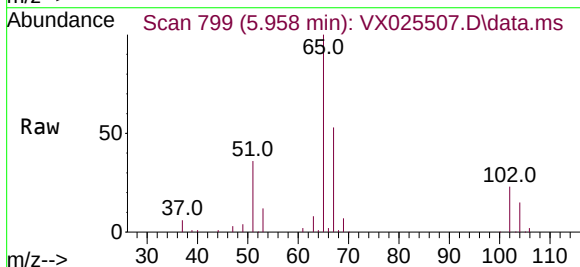
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20211201DL

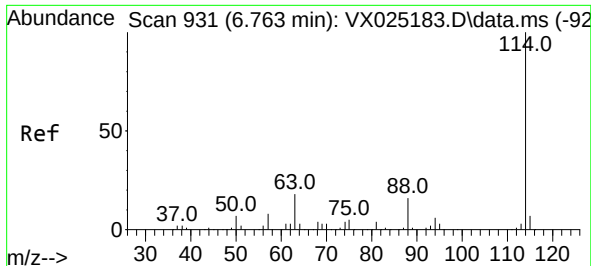
Tgt Ion: 96 Resp: 309
 Ion Ratio Lower Upper
 96 100
 61 191.2 134.1 201.1
 98 81.3 51.5 77.3#



#33
 1,2-Dichloroethane-d4
 Concen: 56.920 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX025507.D
 Acq: 04 Dec 2021 01:40

Tgt Ion: 65 Resp: 63569
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 101.0

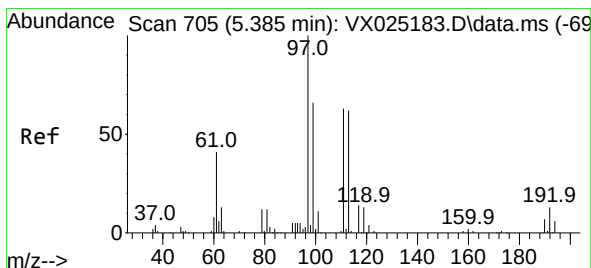
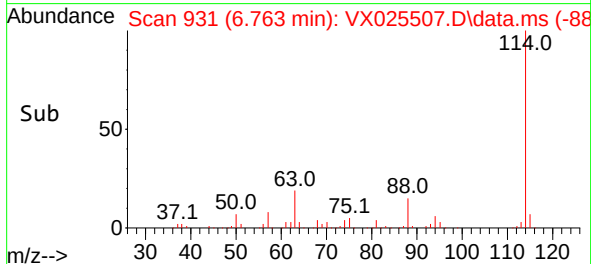
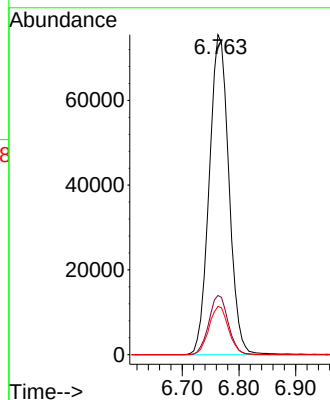
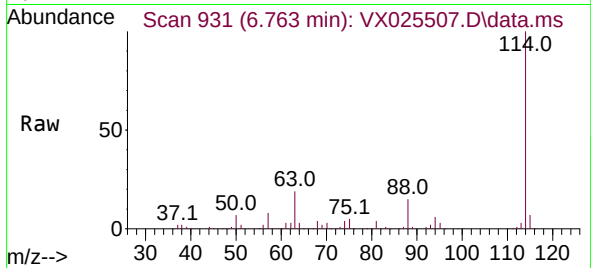




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025507.D
Acq: 04 Dec 2021 01:40

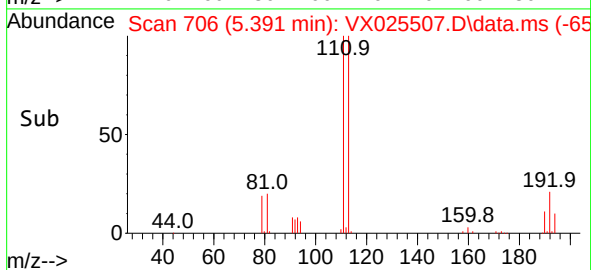
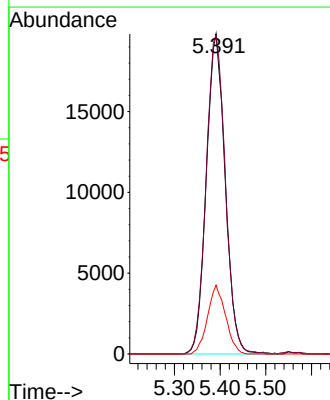
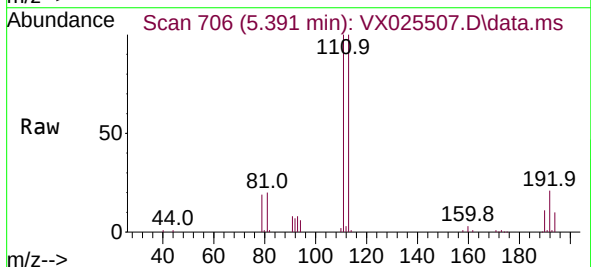
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20211201DL

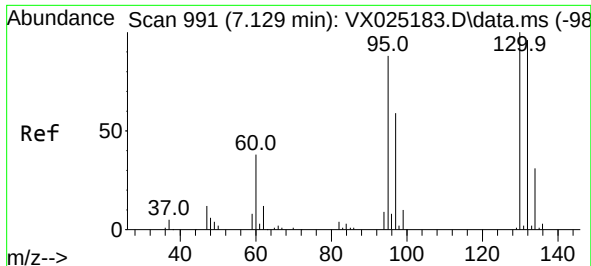
Tgt Ion:114 Resp: 181768
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.0
88 15.1 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.946 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025507.D
Acq: 04 Dec 2021 01:40

Tgt Ion:113 Resp: 56818
Ion Ratio Lower Upper
113 100
111 101.4 82.1 123.1
192 20.5 15.6 23.4

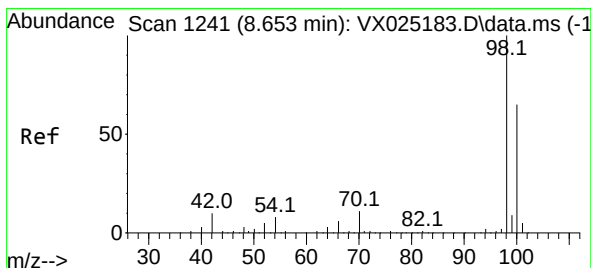
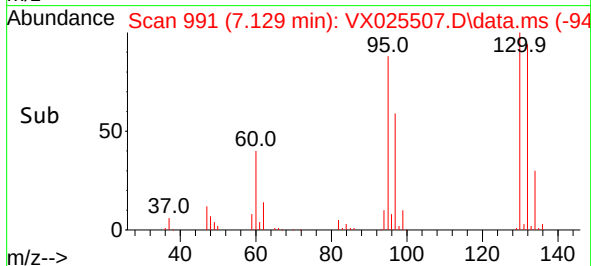
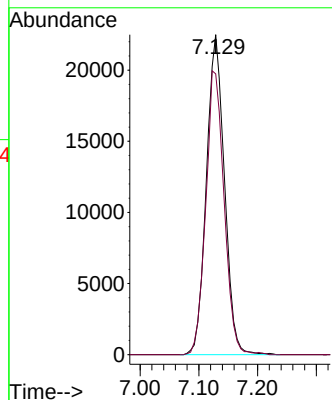
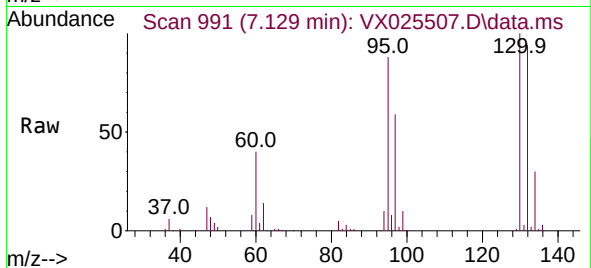




#44
Trichloroethene
Concen: 34.418 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025507.D
Acq: 04 Dec 2021 01:40

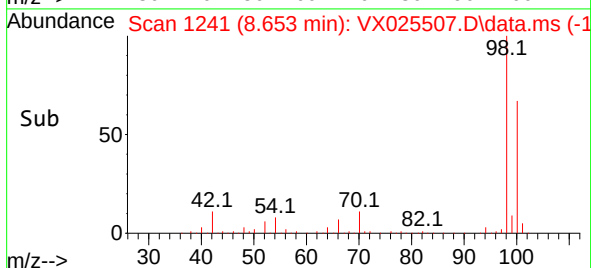
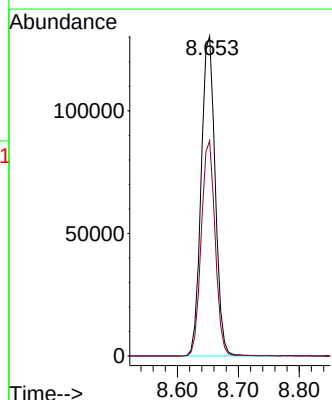
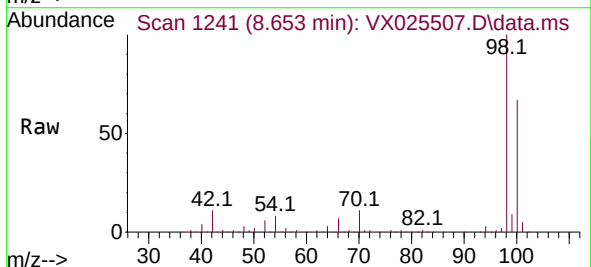
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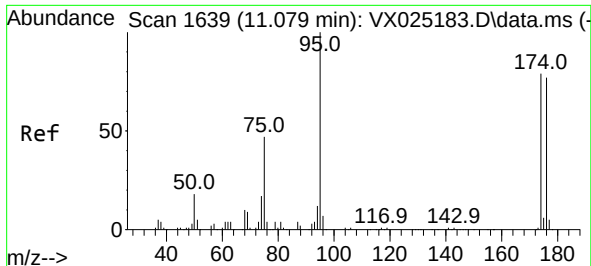
Tgt Ion:130 Resp: 48032
Ion Ratio Lower Upper
130 100
95 87.8 0.0 196.8



#50
Toluene-d8
Concen: 49.680 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025507.D
Acq: 04 Dec 2021 01:40

Tgt Ion: 98 Resp: 208321
Ion Ratio Lower Upper
98 100
100 66.7 51.4 77.0

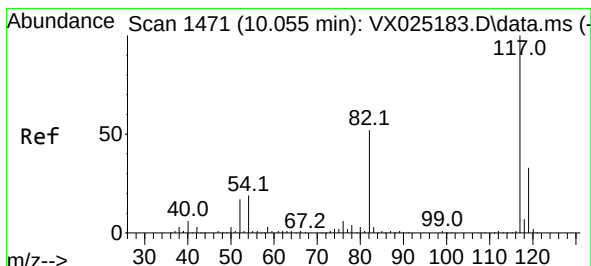
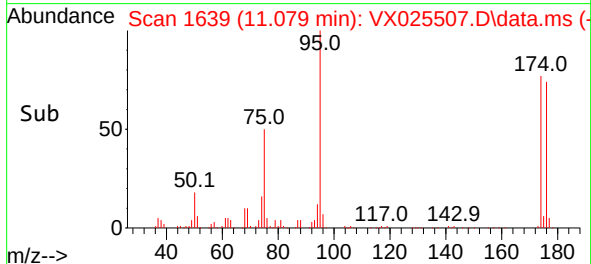
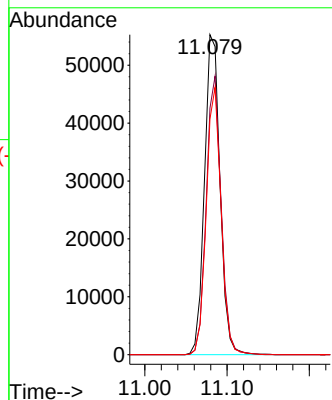
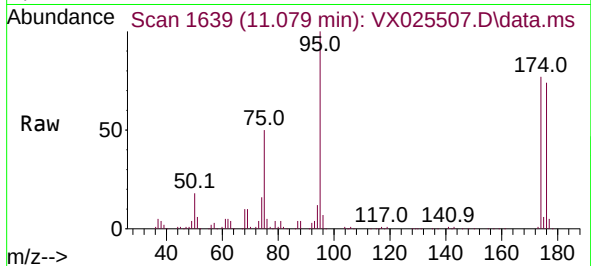




#62
4-Bromofluorobenzene
Concen: 45.724 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025507.D
Acq: 04 Dec 2021 01:40

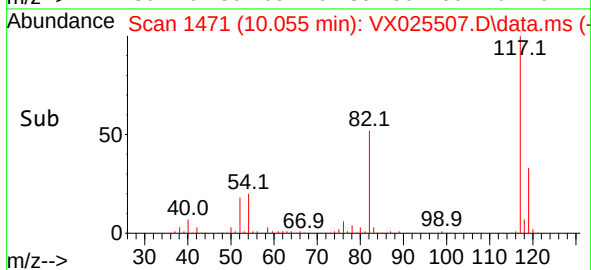
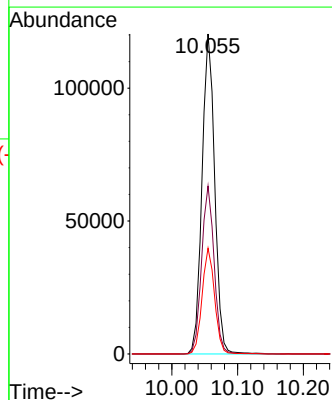
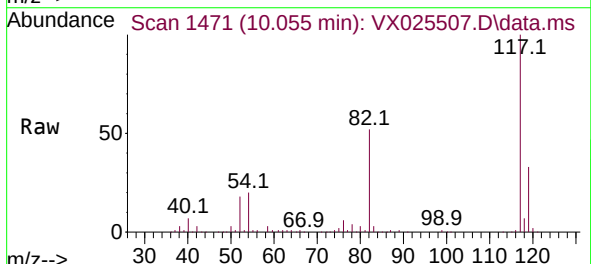
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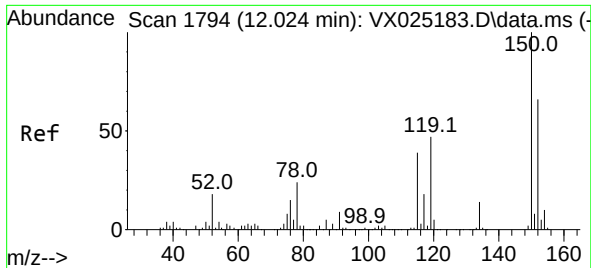
Tgt Ion: 95 Resp: 72535
Ion Ratio Lower Upper
95 100
174 83.5 0.0 158.0
176 80.1 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025507.D
Acq: 04 Dec 2021 01:40

Tgt Ion: 117 Resp: 161353
Ion Ratio Lower Upper
117 100
82 52.5 44.6 67.0
119 33.1 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025507.D

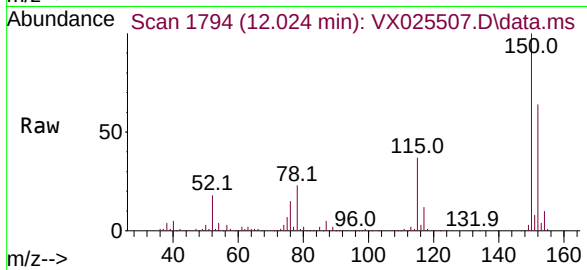
Acq: 04 Dec 2021 01:40

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20211201DL



Tgt Ion:152 Resp: 71458

Ion Ratio Lower Upper

152 100

115 57.1 43.3 129.8

150 155.9 0.0 351.2

