

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025506.D
 Acq On : 04 Dec 2021 01:17
 Operator : JC/MD
 Sample : M4923-09DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20211201DL

Quant Time: Dec 04 11:08:10 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)

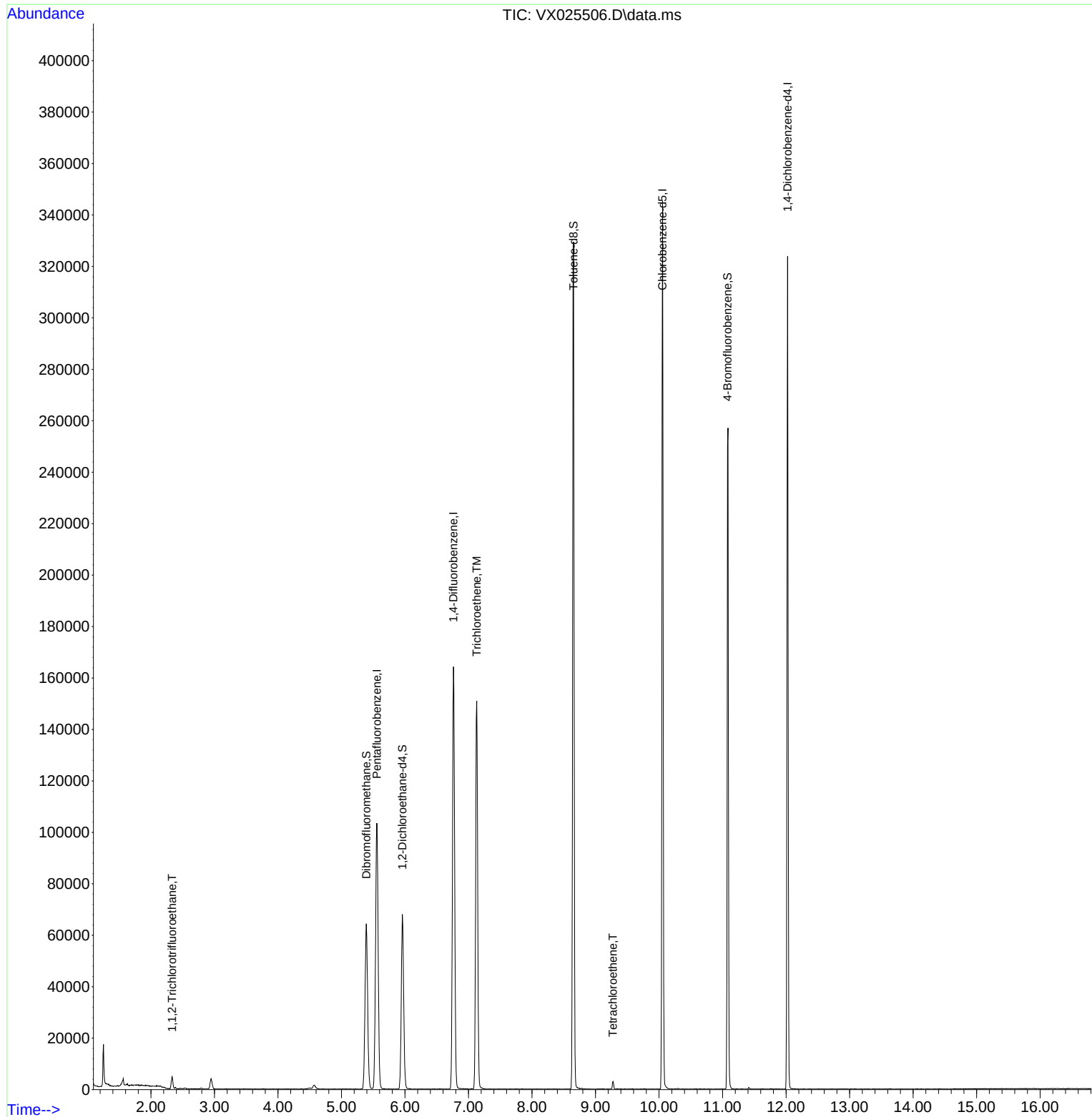
Internal Standards						
1) Pentafluorobenzene	5.556	168	104196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178408	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62416	56.830	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.660%
35) Dibromofluoromethane	5.391	113	54492	49.780	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.560%
50) Toluene-d8	8.653	98	202751	49.262	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.520%
62) 4-Bromofluorobenzene	11.079	95	70323	45.165	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.320%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	1806	1.862	ug/l	97
44) Trichloroethene	7.129	130	61862	45.162	ug/l	92
64) Tetrachloroethene	9.275	164	595	0.456	ug/l	91

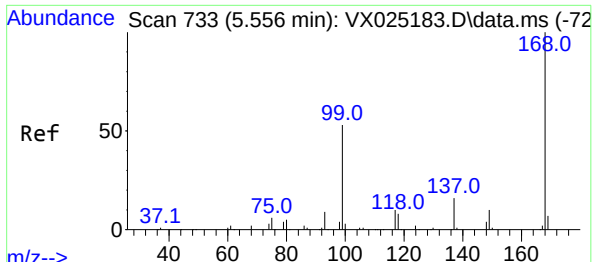
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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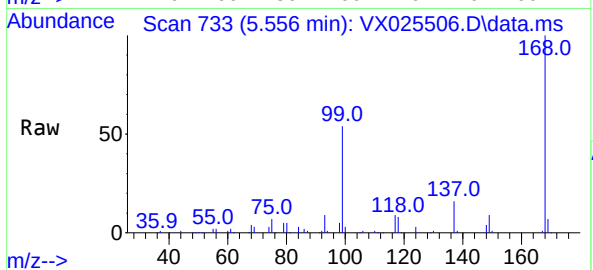
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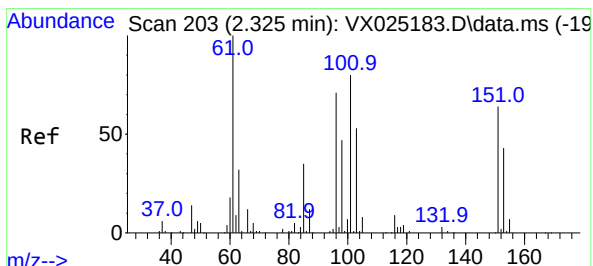
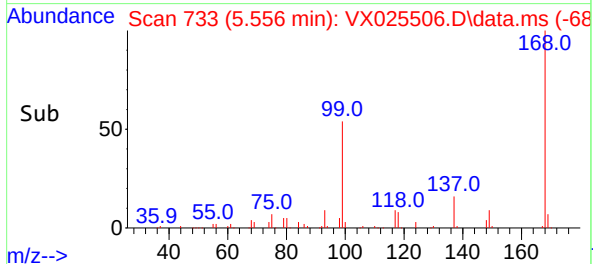
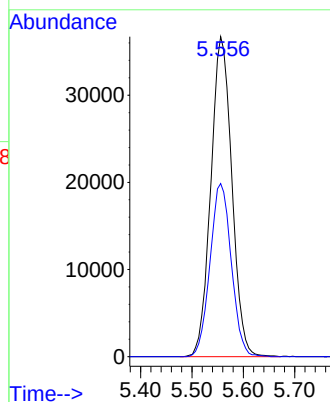


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025506.D
Acq: 04 Dec 2021 01:17

Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20211201DL

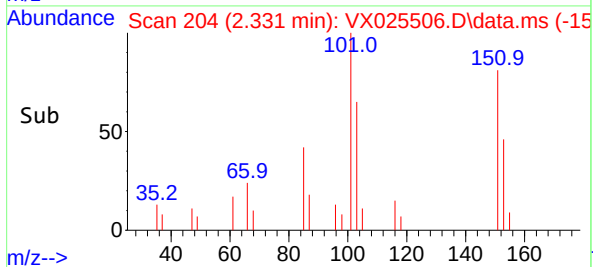
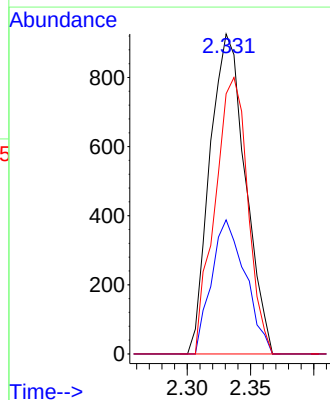
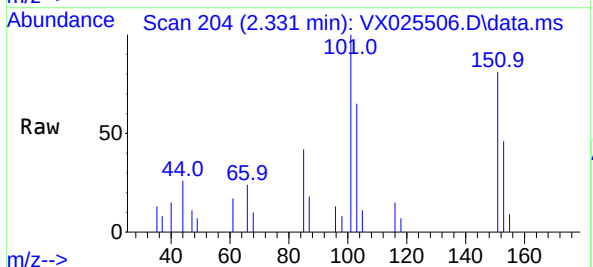


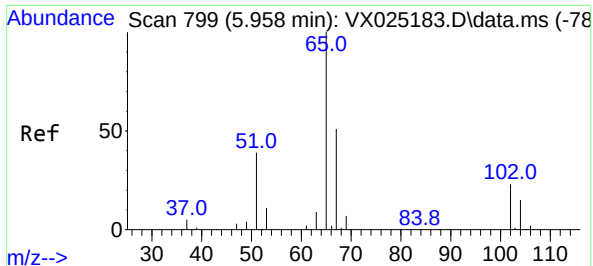
Tgt Ion:168 Resp: 104196
Ion Ratio Lower Upper
168 100
99 54.1 46.4 69.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.862 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025506.D
Acq: 04 Dec 2021 01:17

Tgt Ion:101 Resp: 1806
Ion Ratio Lower Upper
101 100
85 40.0 35.9 53.9
151 80.0 64.4 96.6

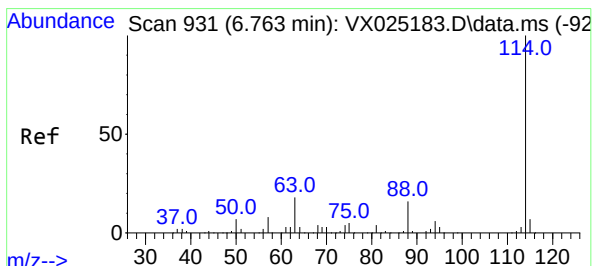
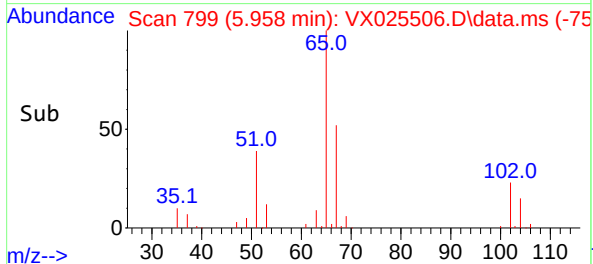
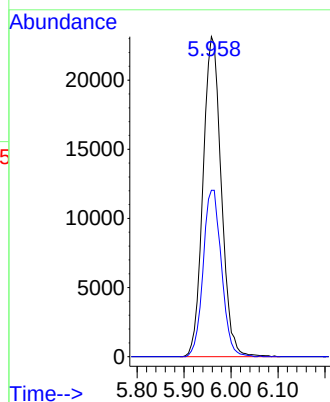
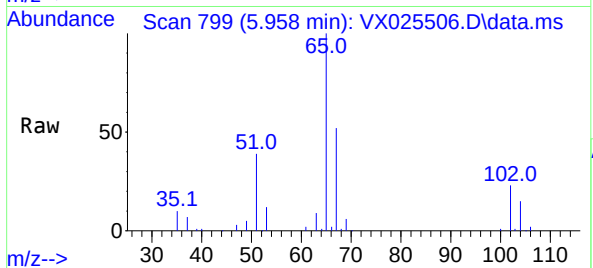




#33
1,2-Dichloroethane-d4
Concen: 56.830 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025506.D
Acq: 04 Dec 2021 01:17

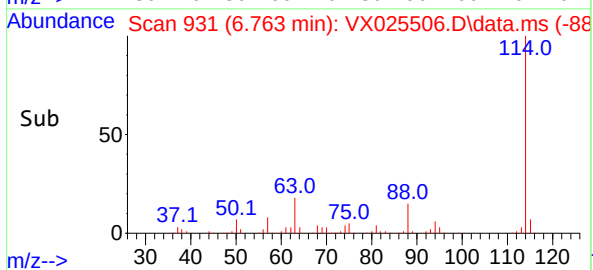
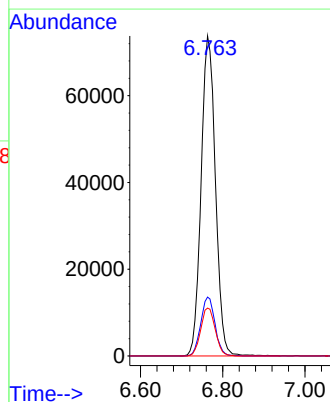
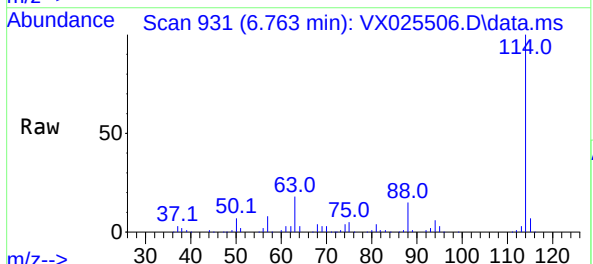
Instrument : MSVOA_X
ClientSampleId : RE120D2-20211201DL

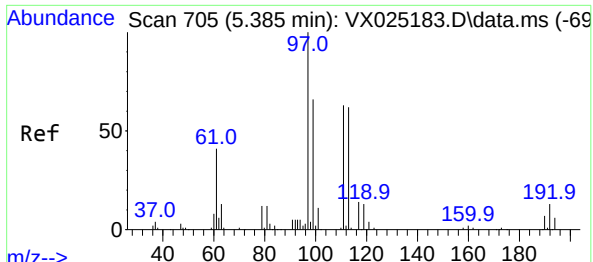
Tgt Ion: 65 Resp: 62416
Ion Ratio Lower Upper
65 100
67 52.0 0.0 101.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX025506.D
Acq: 04 Dec 2021 01:17

Tgt Ion: 114 Resp: 178408
Ion Ratio Lower Upper
114 100
63 18.4 0.0 41.0
88 15.0 0.0 34.8

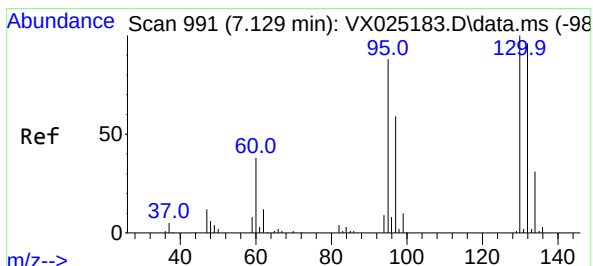
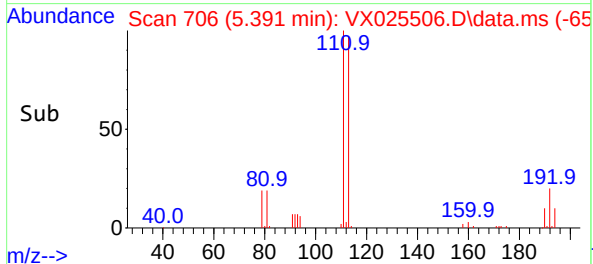
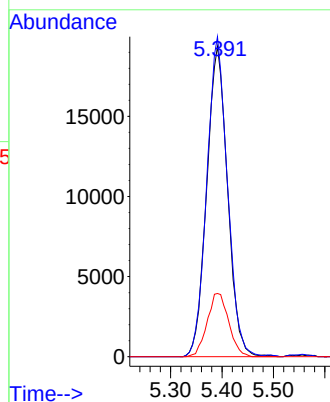
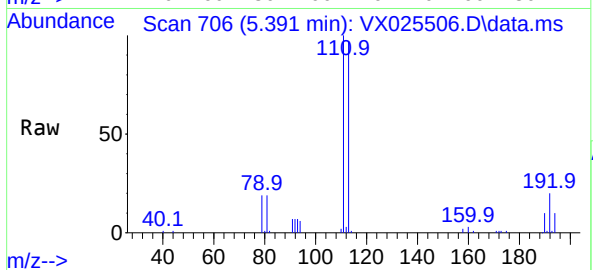




#35
Dibromofluoromethane
Concen: 49.780 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025506.D
Acq: 04 Dec 2021 01:17

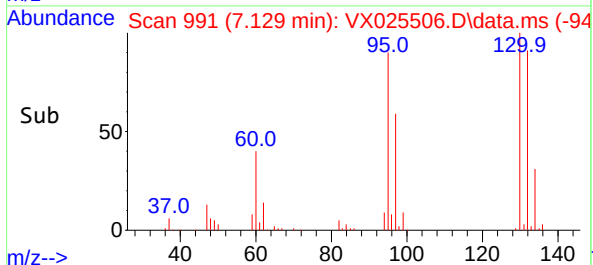
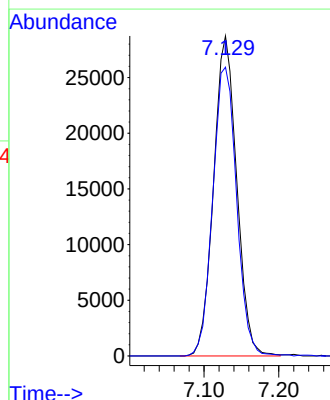
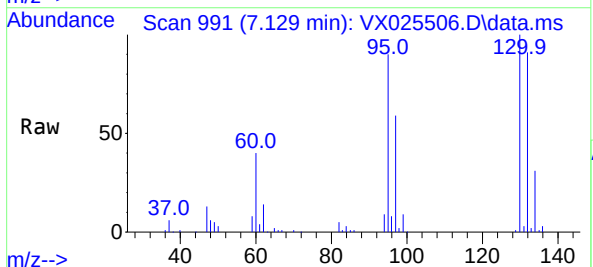
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20211201DL

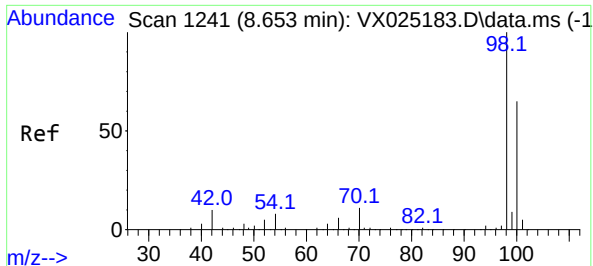
Tgt Ion:113 Resp: 54492
Ion Ratio Lower Upper
113 100
111 102.1 82.1 123.1
192 21.0 15.6 23.4



#44
Trichloroethene
Concen: 45.162 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025506.D
Acq: 04 Dec 2021 01:17

Tgt Ion:130 Resp: 61862
Ion Ratio Lower Upper
130 100
95 90.3 0.0 196.8

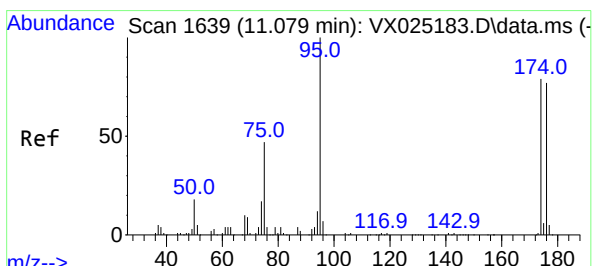
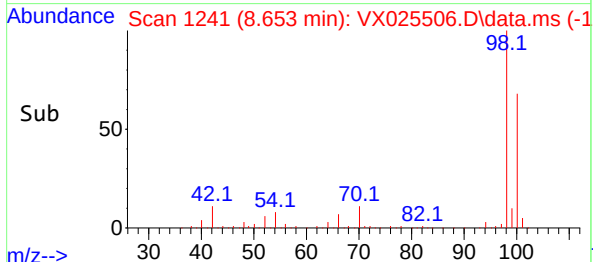
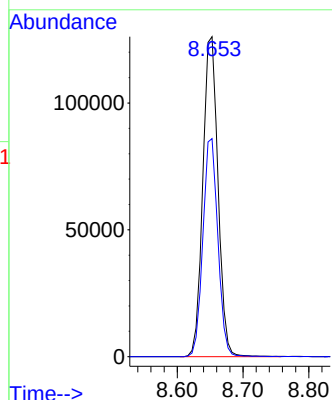
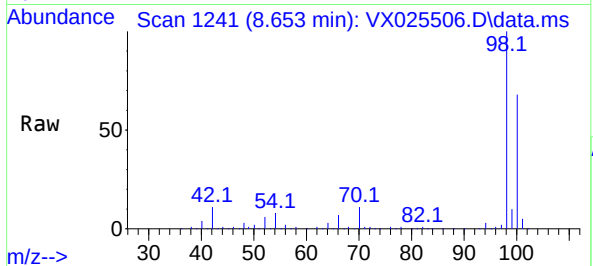




#50
Toluene-d8
Concen: 49.262 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025506.D
Acq: 04 Dec 2021 01:17

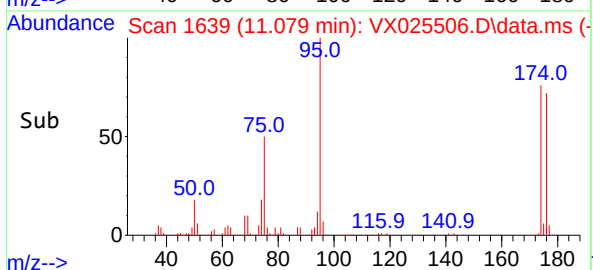
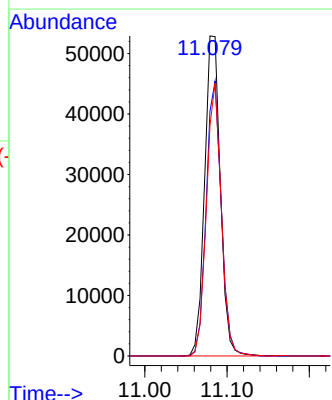
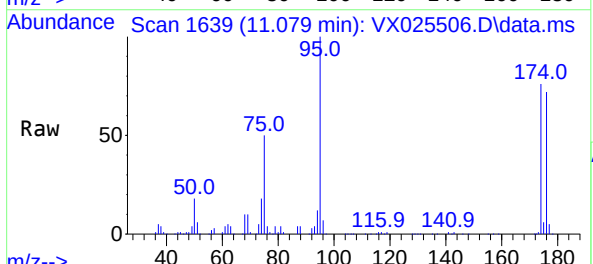
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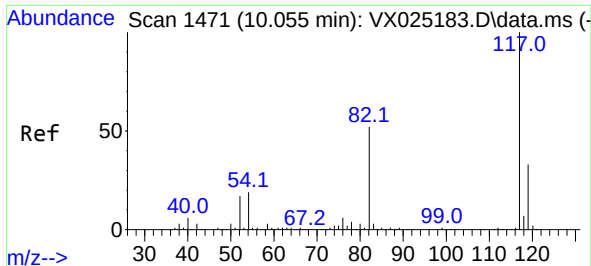
Tgt Ion: 98 Resp: 202751
Ion Ratio Lower Upper
98 100
100 67.3 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 45.165 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025506.D
Acq: 04 Dec 2021 01:17

Tgt Ion: 95 Resp: 70323
Ion Ratio Lower Upper
95 100
174 82.7 0.0 158.0
176 80.7 0.0 153.6

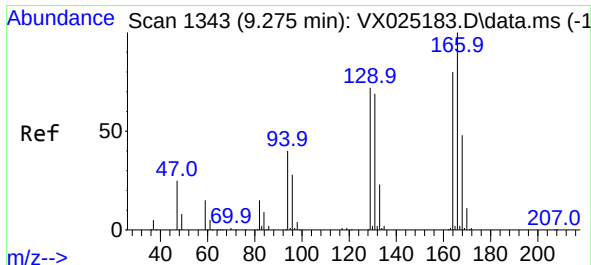
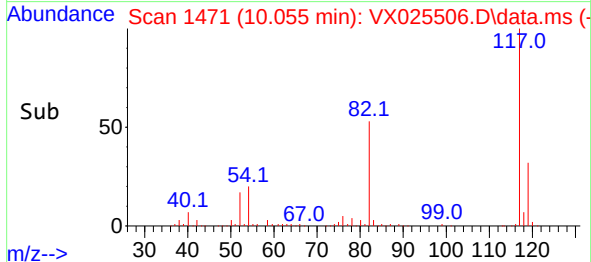
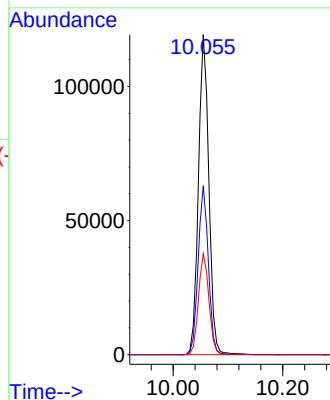
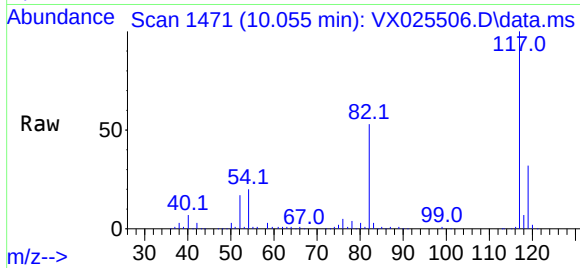




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025506.D
Acq: 04 Dec 2021 01:17

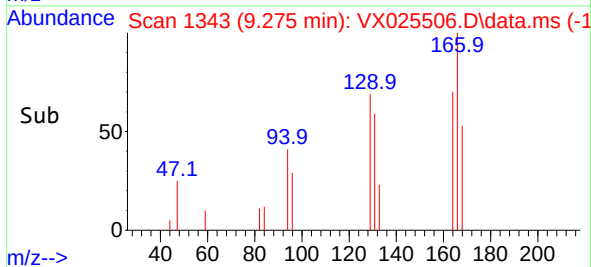
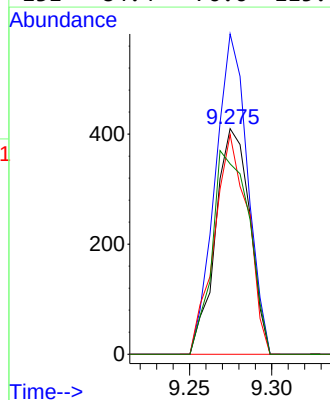
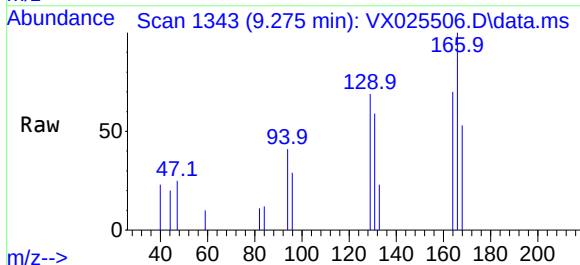
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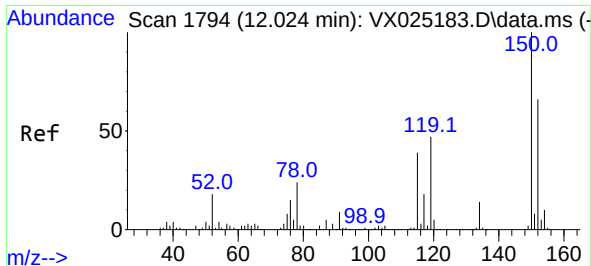
Tgt Ion:117 Resp: 158071
Ion Ratio Lower Upper
117 100
82 52.8 44.6 67.0
119 31.6 24.8 37.2



#64
Tetrachloroethene
Concen: 0.456 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025506.D
Acq: 04 Dec 2021 01:17

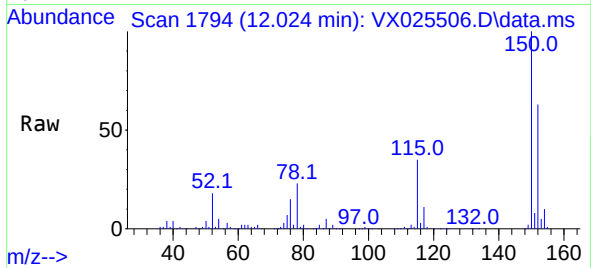
Tgt Ion:164 Resp: 595
Ion Ratio Lower Upper
164 100
166 142.0 103.2 154.8
129 97.3 81.0 121.4
131 84.4 76.6 115.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025506.D
 Acq: 04 Dec 2021 01:17

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20211201DL



Tgt Ion:152 Resp: 68681
 Ion Ratio Lower Upper
 152 100
 115 57.0 43.3 129.8
 150 155.7 0.0 351.2

