

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
 Data File : VX025544.D
 Acq On : 06 Dec 2021 13:21
 Operator : JC/MD
 Sample : M4923-15DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20211201DL

Quant Time: Dec 07 05:58:31 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)

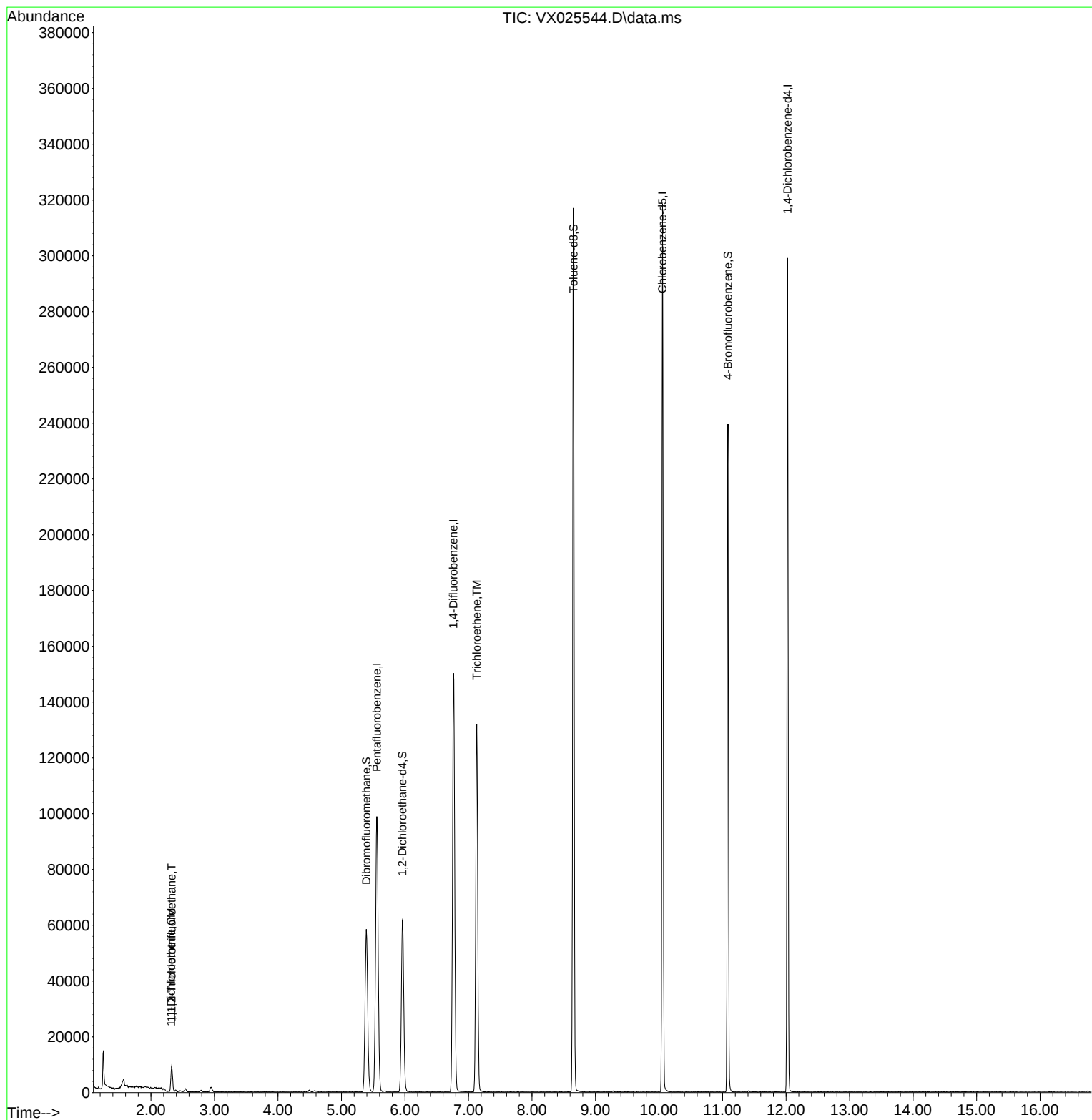
Internal Standards						
1) Pentafluorobenzene	5.556	168	99146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	163240	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57650	55.164	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.320%
35) Dibromofluoromethane	5.391	113	50457	50.377	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.760%
50) Toluene-d8	8.653	98	186900	49.630	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.260%
62) 4-Bromofluorobenzene	11.085	95	64955	45.594	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.180%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.325	101	2712	2.939	ug/l	97
12) 1,1-Dichloroethene	2.319	96	1066	1.160	ug/l	78
44) Trichloroethene	7.129	130	53514	42.698	ug/l	92

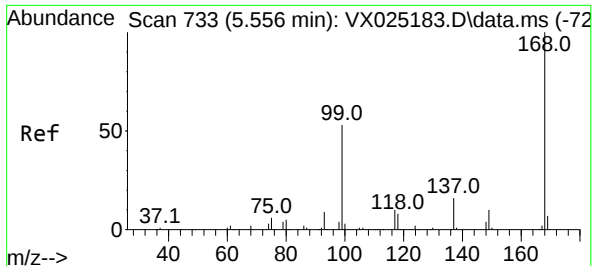
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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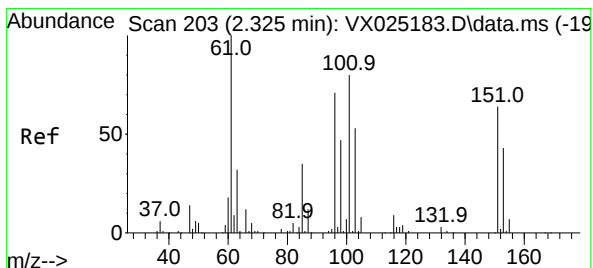
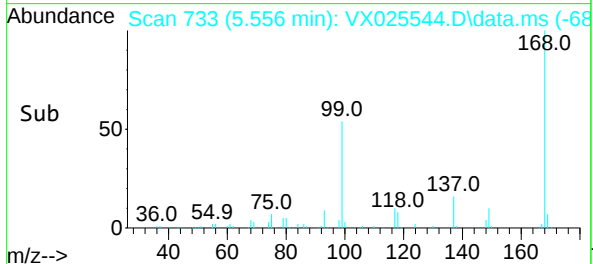
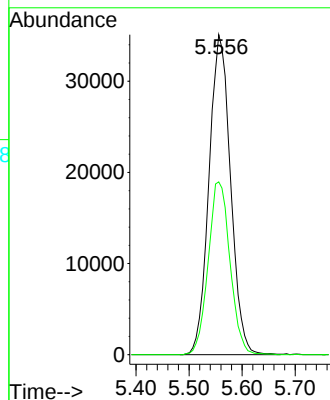
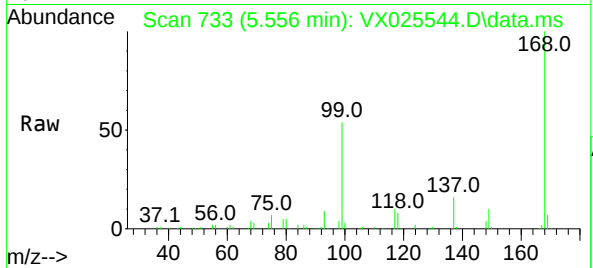




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX025544.D
Acq: 06 Dec 2021 13:21

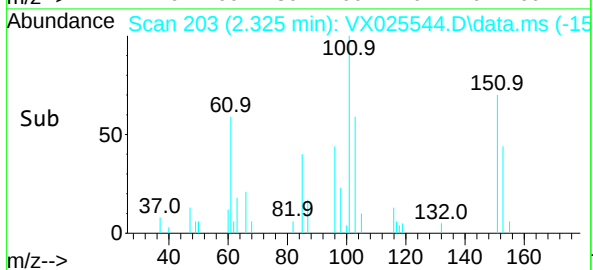
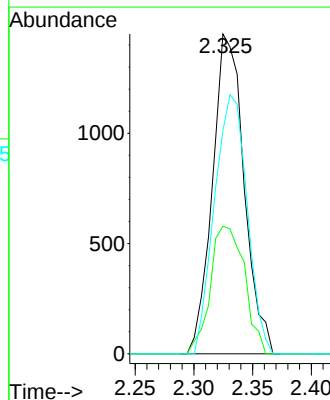
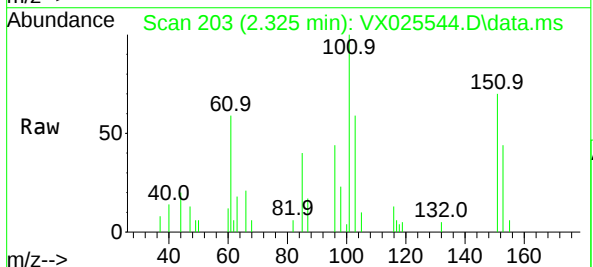
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20211201DL

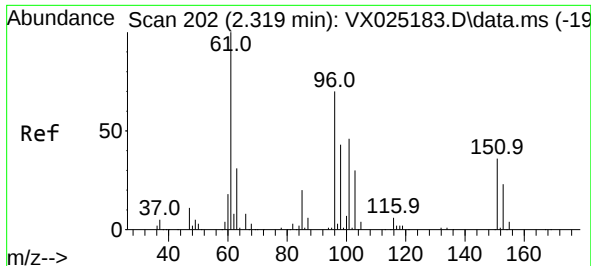
Tgt Ion:168 Resp: 99146
Ion Ratio Lower Upper
168 100
99 54.0 46.4 69.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.939 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025544.D
Acq: 06 Dec 2021 13:21

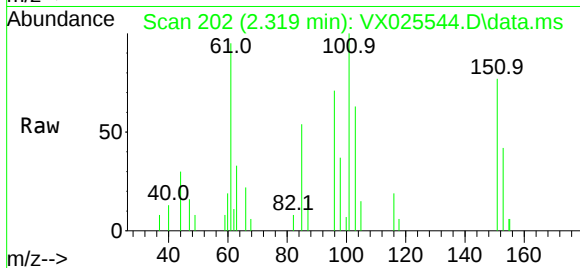
Tgt Ion:101 Resp: 2712
Ion Ratio Lower Upper
101 100
85 43.0 35.9 53.9
151 83.5 64.4 96.6





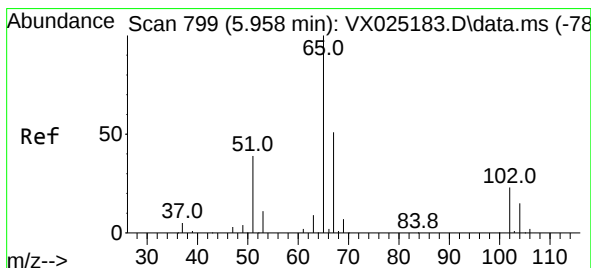
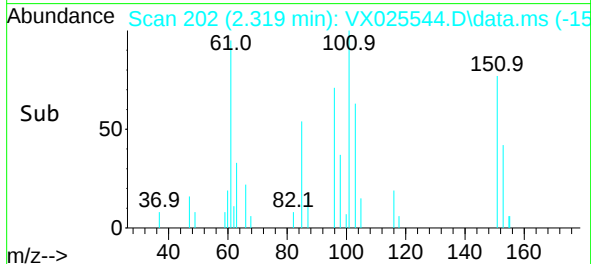
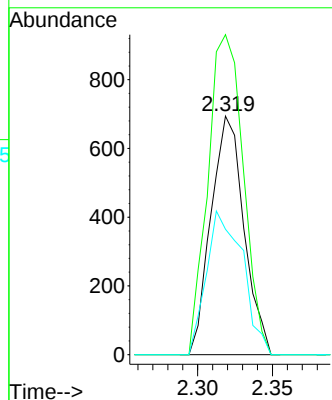
#12
 1,1-Dichloroethene
 Concen: 1.160 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX025544.D
 Acq: 06 Dec 2021 13:21

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion: 96 Resp: 1066

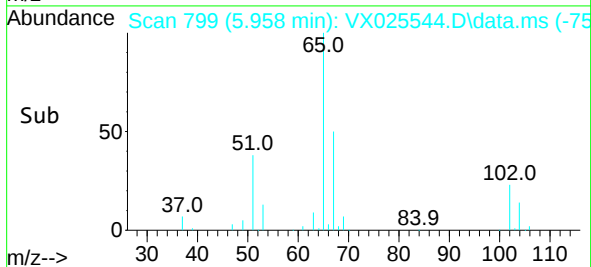
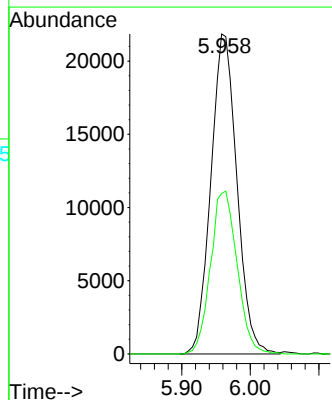
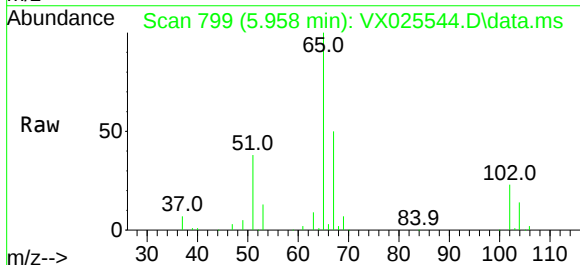
Ion	Ratio	Lower	Upper
96	100		
61	134.1	134.1	201.1
98	52.6	51.5	77.3

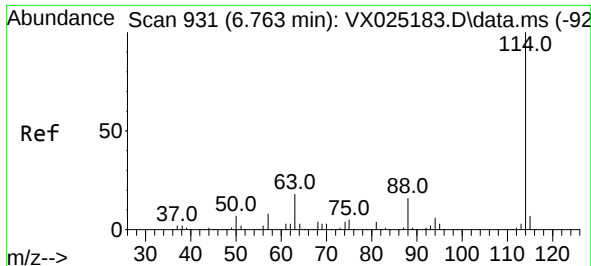


#33
 1,2-Dichloroethane-d4
 Concen: 55.164 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX025544.D
 Acq: 06 Dec 2021 13:21

Tgt Ion: 65 Resp: 57650

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	101.0

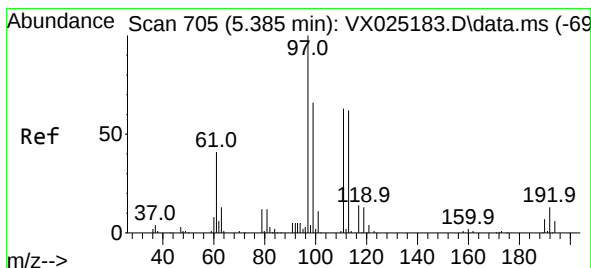
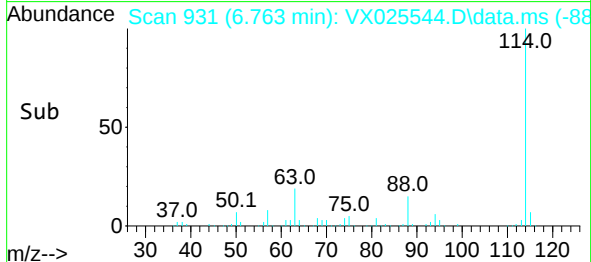
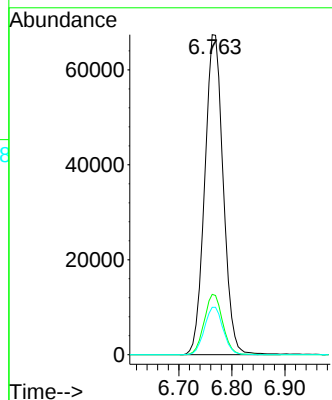
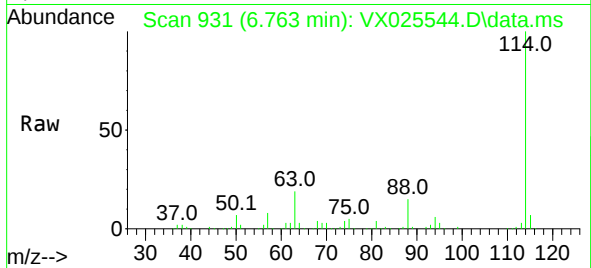




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025544.D
Acq: 06 Dec 2021 13:21

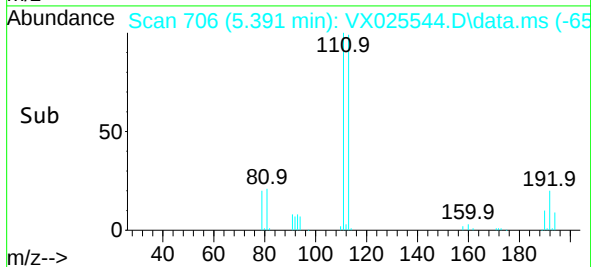
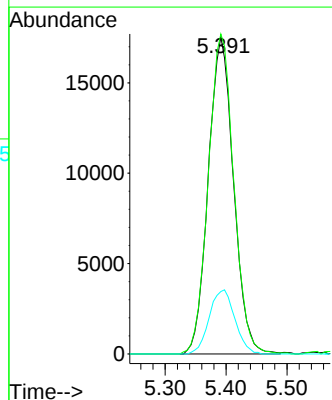
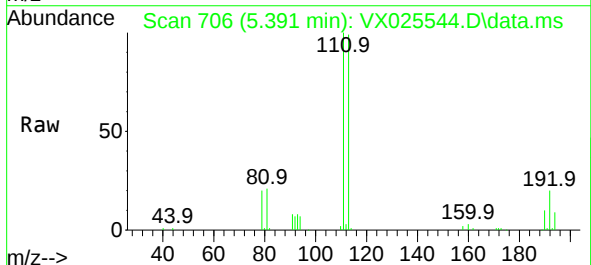
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20211201DL

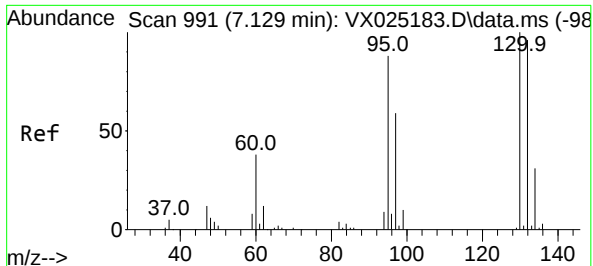
Tgt Ion:114 Resp: 163240
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.0
88 14.8 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.377 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025544.D
Acq: 06 Dec 2021 13:21

Tgt Ion:113 Resp: 50457
Ion Ratio Lower Upper
113 100
111 101.9 82.1 123.1
192 20.6 15.6 23.4

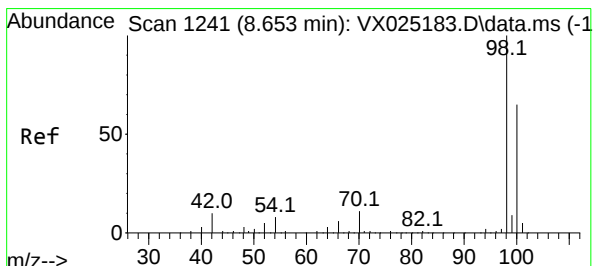
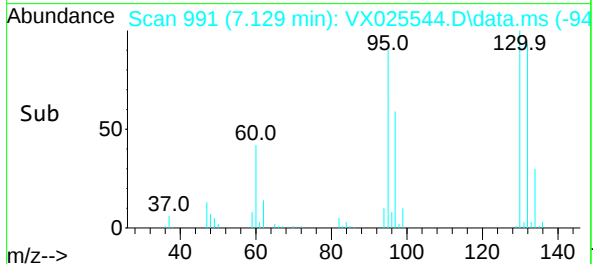
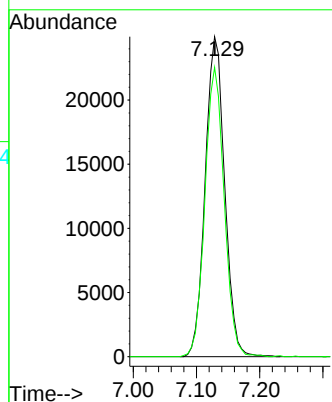
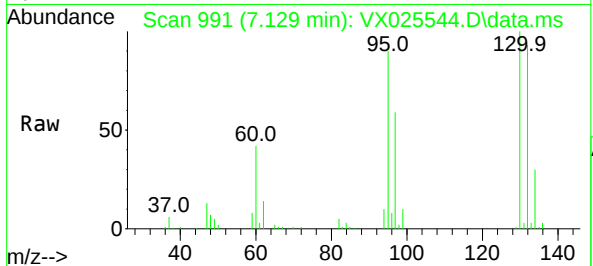




#44
Trichloroethene
Concen: 42.698 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025544.D
Acq: 06 Dec 2021 13:21

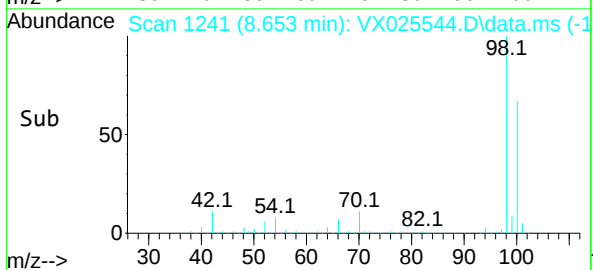
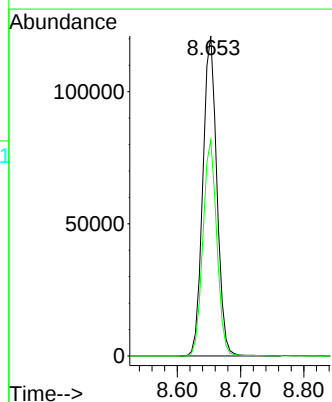
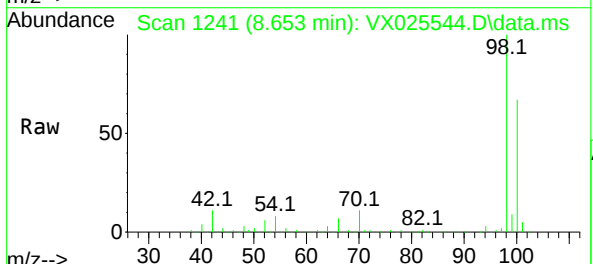
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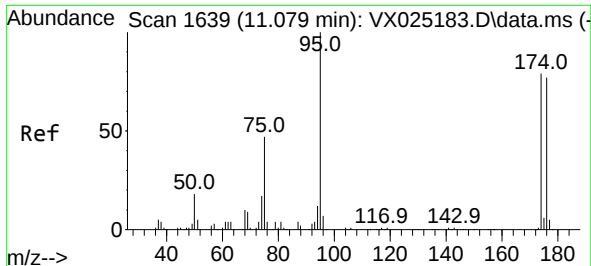
Tgt Ion:130 Resp: 53514
Ion Ratio Lower Upper
130 100
95 90.4 0.0 196.8



#50
Toluene-d8
Concen: 49.630 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025544.D
Acq: 06 Dec 2021 13:21

Tgt Ion: 98 Resp: 186900
Ion Ratio Lower Upper
98 100
100 66.7 51.4 77.0

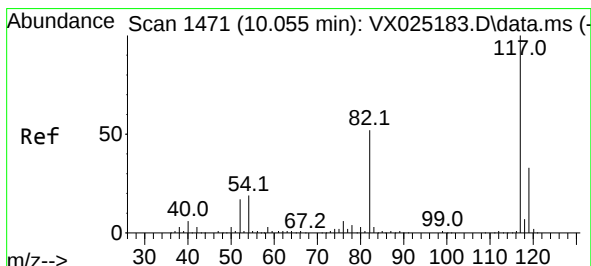
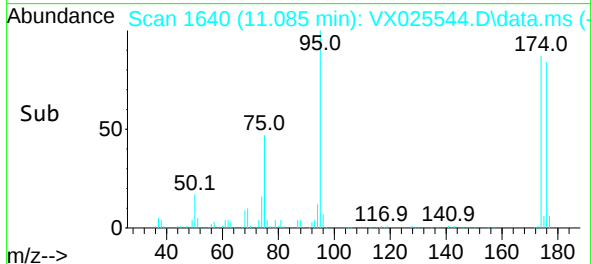
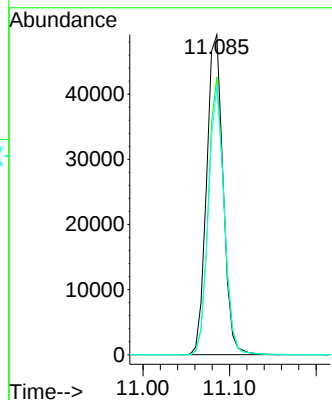
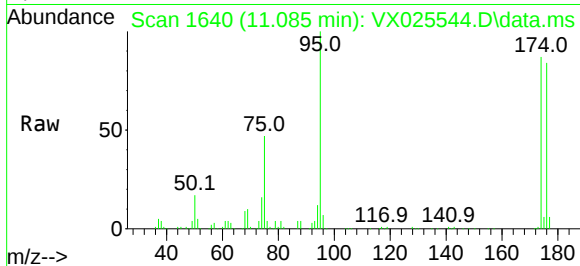




#62
4-Bromofluorobenzene
Concen: 45.594 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025544.D
Acq: 06 Dec 2021 13:21

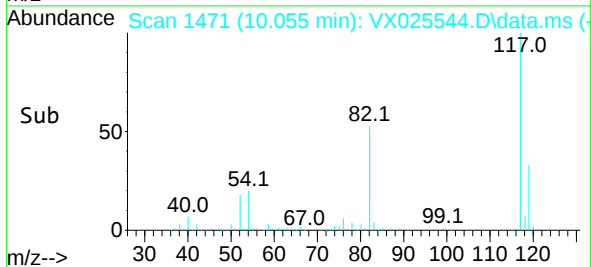
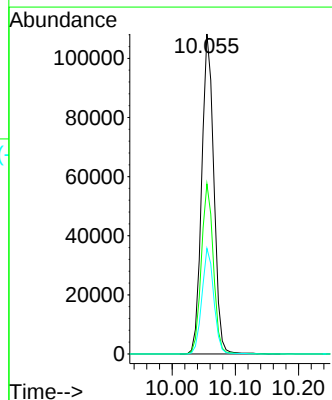
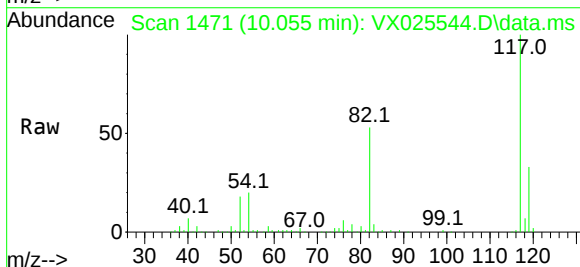
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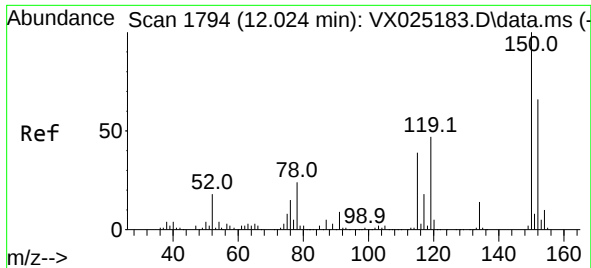
Tgt Ion: 95 Resp: 64955
Ion Ratio Lower Upper
95 100
174 82.5 0.0 158.0
176 80.1 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025544.D
Acq: 06 Dec 2021 13:21

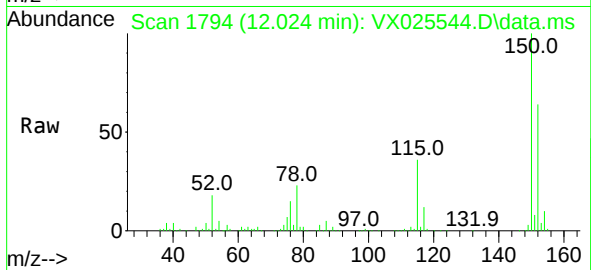
Tgt Ion: 117 Resp: 144921
Ion Ratio Lower Upper
117 100
82 53.1 44.6 67.0
119 33.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025544.D
 Acq: 06 Dec 2021 13:21

Instrument :
 MSVOA_X
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 TT101D1-20211201DL



Tgt Ion:152 Resp: 63259
 Ion Ratio Lower Upper
 152 100
 115 57.5 43.3 129.8
 150 156.8 0.0 351.2

