

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025518.D
 Acq On : 04 Dec 2021 13:46
 Operator : JC/MD
 Sample : M4924-03DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP08-20211202DL

Quant Time: Dec 06 01:01:50 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)

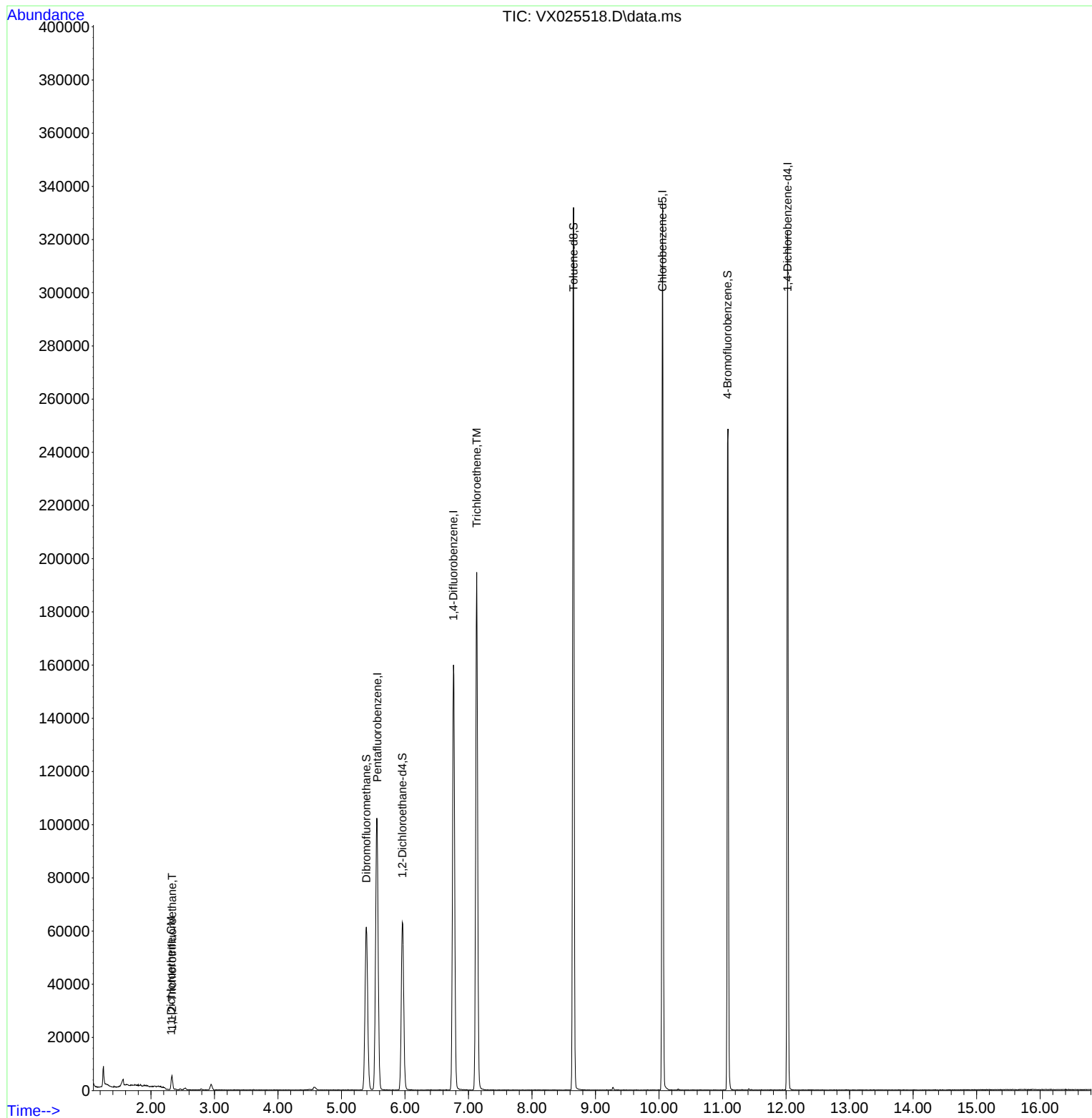
Internal Standards						
1) Pentafluorobenzene	5.562	168	103646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172489	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67703	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60671	55.53	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.06%
35) Dibromofluoromethane	5.391	113	53426	50.48	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.96%
50) Toluene-d8	8.653	98	197901	49.73	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.46%
62) 4-Bromofluorobenzene	11.079	95	69329	46.05	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.10%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	1902	1.97	ug/l	98
12) 1,1-Dichloroethene	2.319	96	347	0.36	ug/l #	80
44) Trichloroethene	7.129	130	75326	56.88	ug/l	94

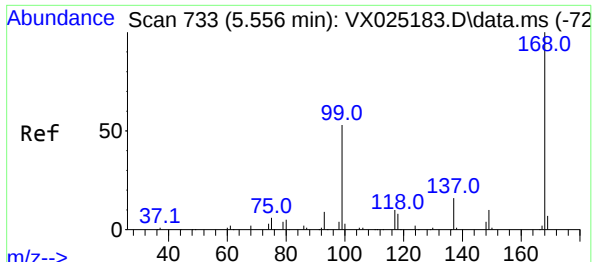
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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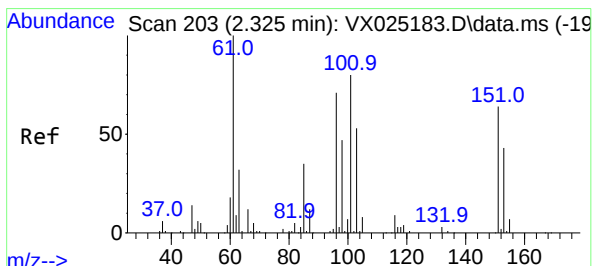
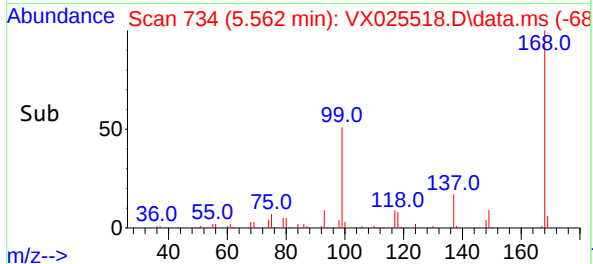
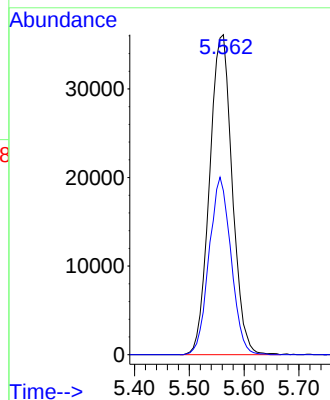
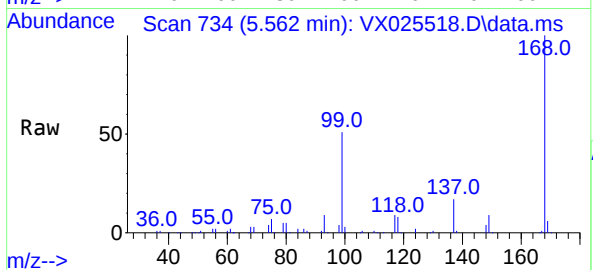




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025518.D
Acq: 04 Dec 2021 13:46

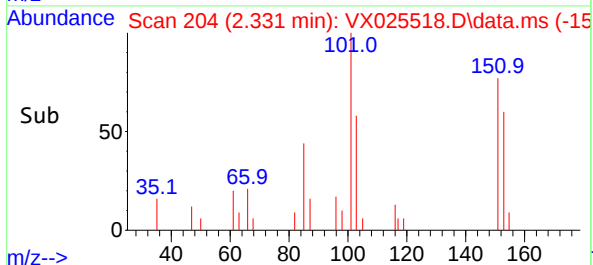
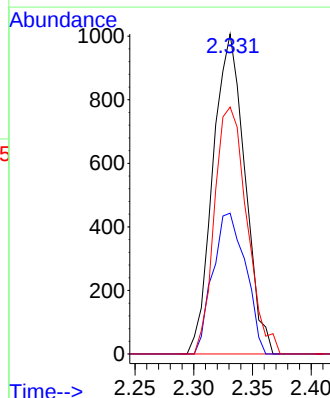
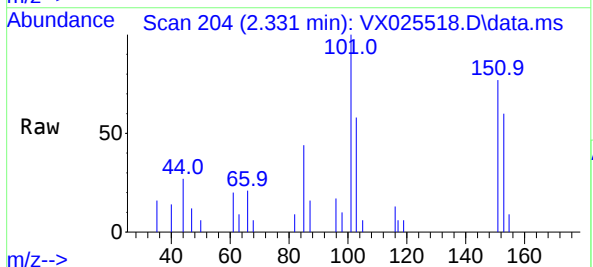
Instrument :
MSVOA_X
ClientSampleId :
DUP08-20211202DL

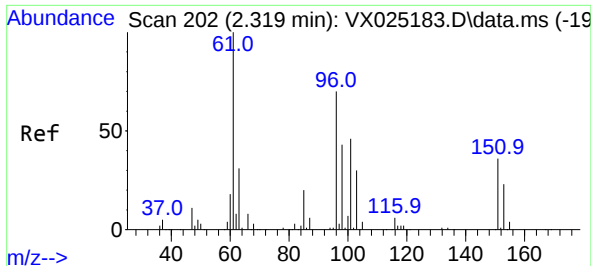
Tgt Ion:168 Resp: 103646
Ion Ratio Lower Upper
168 100
99 51.2 46.4 69.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.97 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025518.D
Acq: 04 Dec 2021 13:46

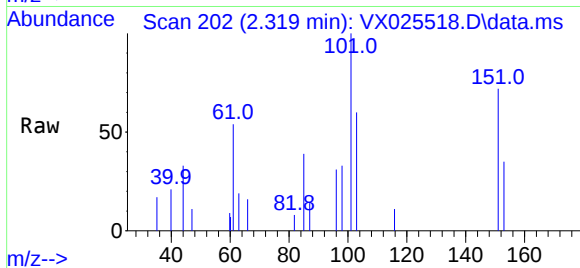
Tgt Ion:101 Resp: 1902
Ion Ratio Lower Upper
101 100
85 45.1 35.9 53.9
151 78.4 64.4 96.6



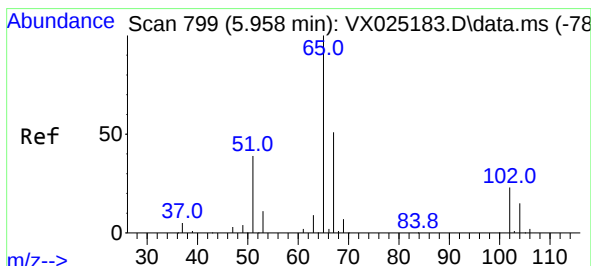
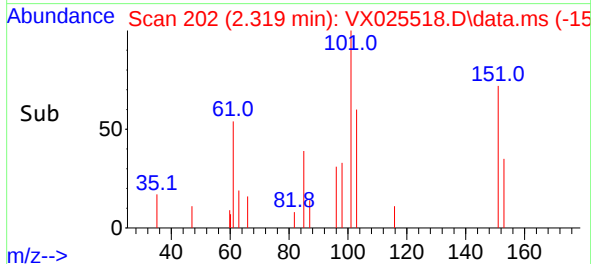
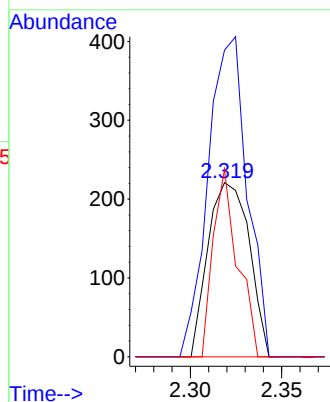


#12
1,1-Dichloroethene
Concen: 0.36 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025518.D
Acq: 04 Dec 2021 13:46

Instrument :
MSVOA_X
ClientSampleId :
DUP08-20211202DL

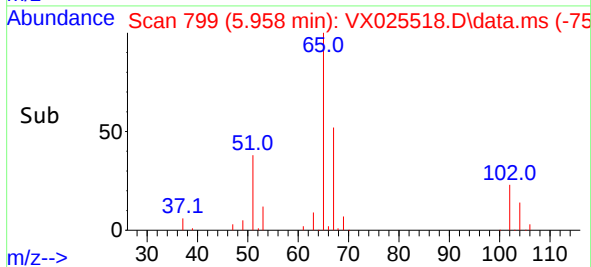
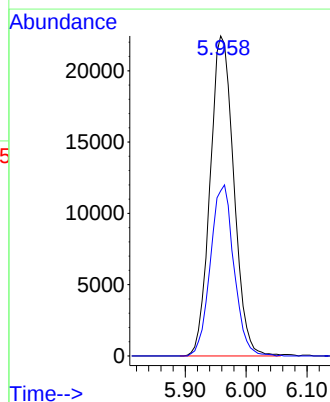
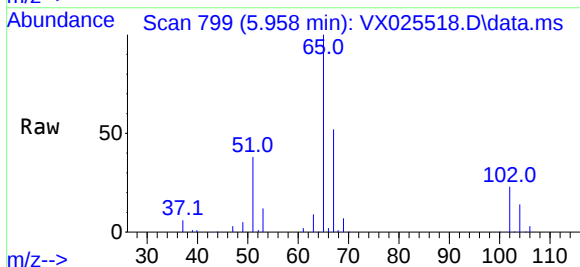


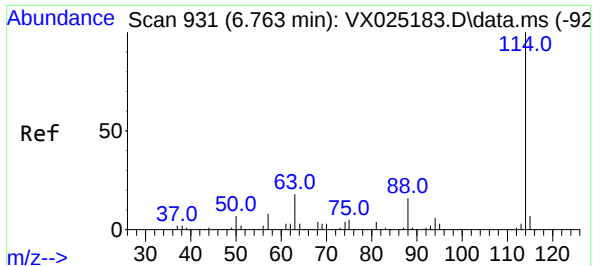
Tgt Ion: 96 Resp: 347
Ion Ratio Lower Upper
96 100
61 176.0 134.1 201.1
98 107.7 51.5 77.3#



#33
1,2-Dichloroethane-d4
Concen: 55.53 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025518.D
Acq: 04 Dec 2021 13:46

Tgt Ion: 65 Resp: 60671
Ion Ratio Lower Upper
65 100
67 53.0 0.0 101.0

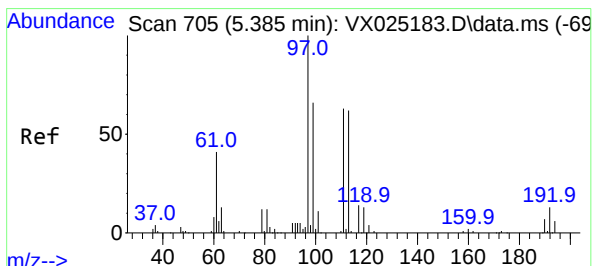
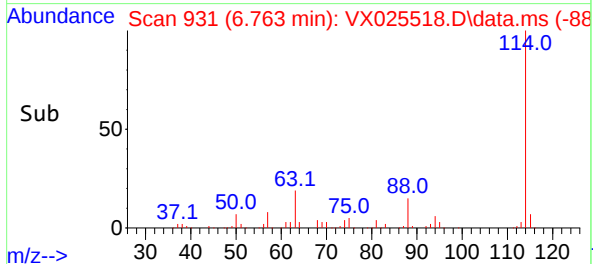
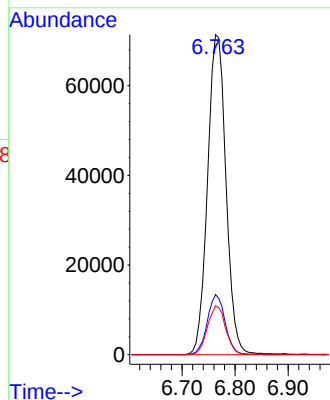
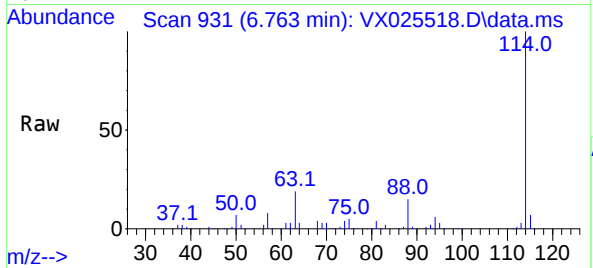




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025518.D
Acq: 04 Dec 2021 13:46

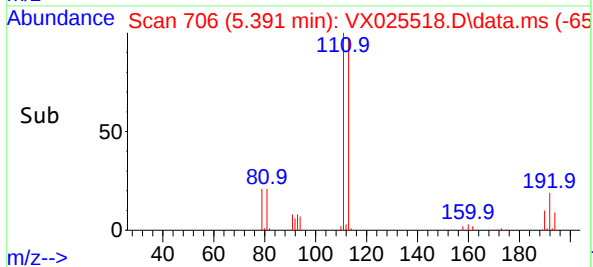
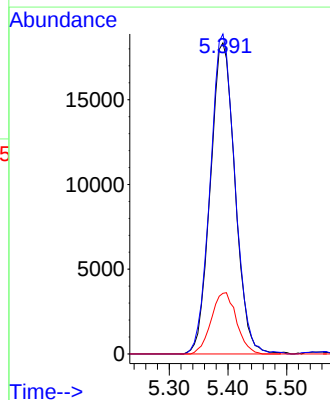
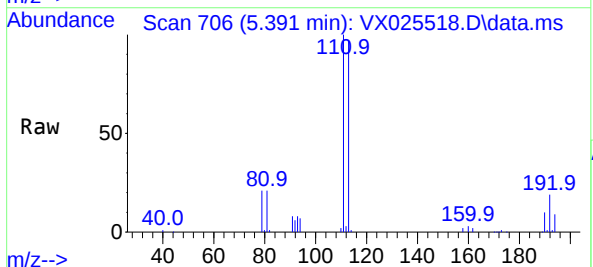
Instrument :
MSVOA_X
ClientSampleId :
DUP08-20211202DL

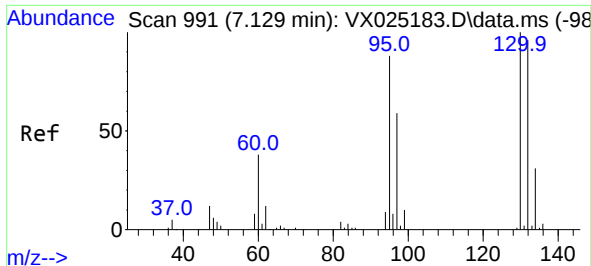
Tgt Ion:114 Resp: 172489
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.0
88 15.3 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.48 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025518.D
Acq: 04 Dec 2021 13:46

Tgt Ion:113 Resp: 53426
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 20.1 15.6 23.4

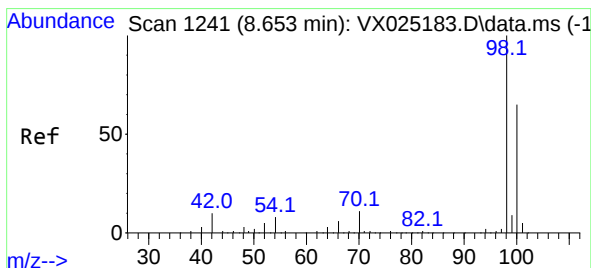
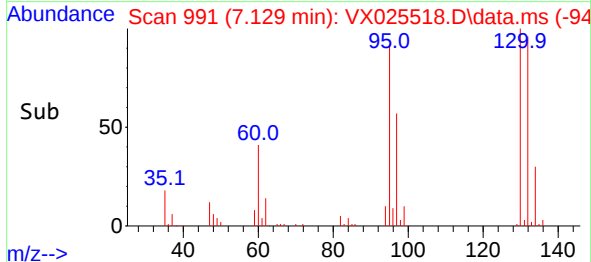
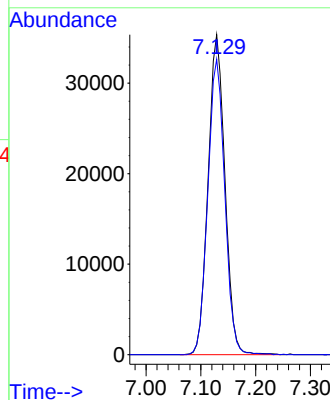
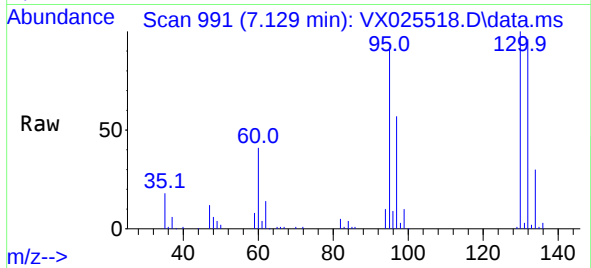




#44
Trichloroethene
Concen: 56.88 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025518.D
Acq: 04 Dec 2021 13:46

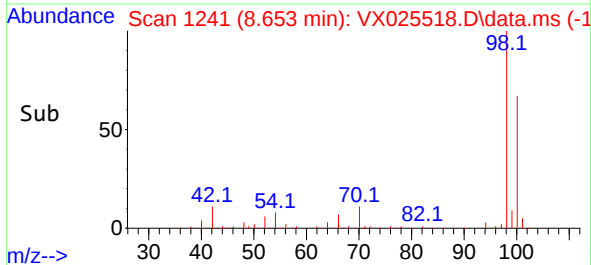
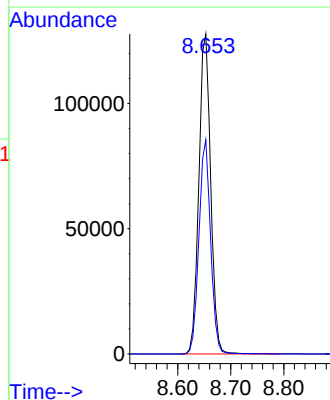
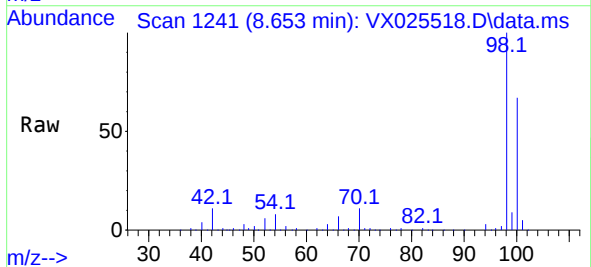
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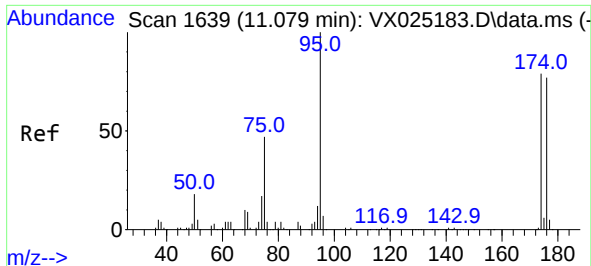
Tgt Ion:130 Resp: 75326
Ion Ratio Lower Upper
130 100
95 92.4 0.0 196.8



#50
Toluene-d8
Concen: 49.73 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025518.D
Acq: 04 Dec 2021 13:46

Tgt Ion: 98 Resp: 197901
Ion Ratio Lower Upper
98 100
100 66.0 51.4 77.0

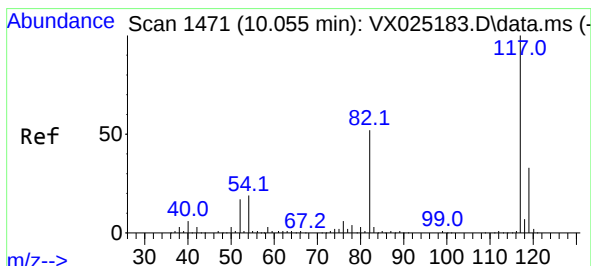
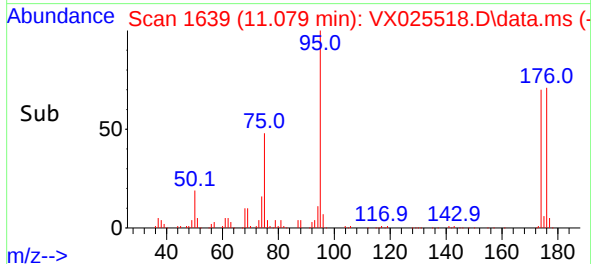
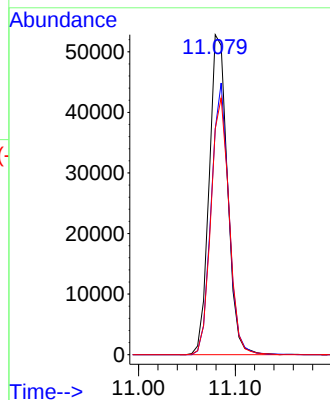
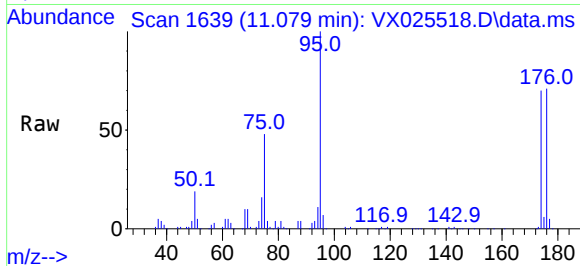




#62
4-Bromofluorobenzene
Concen: 46.05 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025518.D
Acq: 04 Dec 2021 13:46

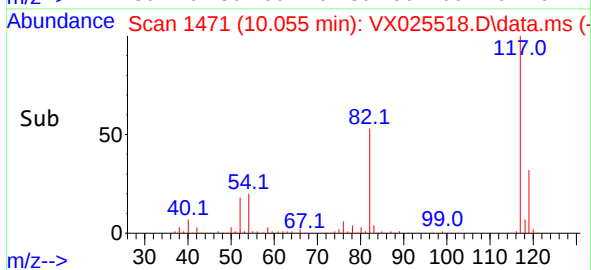
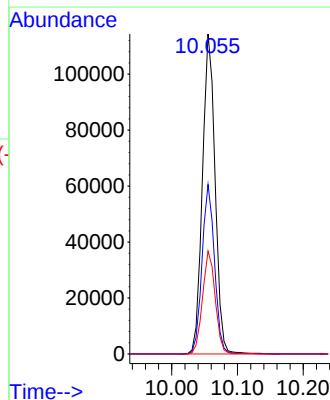
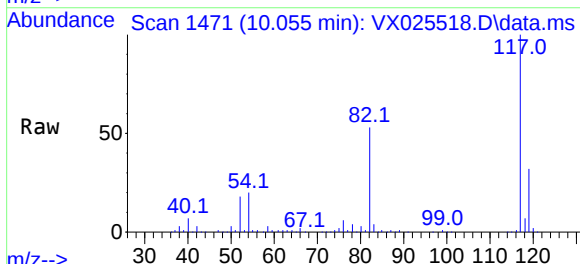
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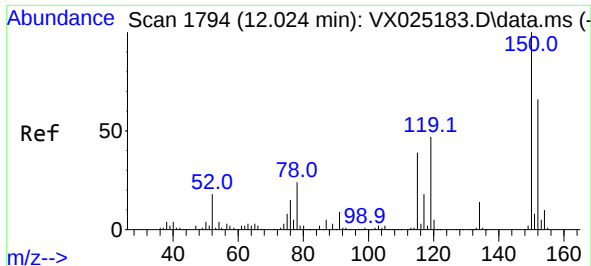
Tgt Ion: 95 Resp: 69329
Ion Ratio Lower Upper
95 100
174 81.4 0.0 158.0
176 79.6 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025518.D
Acq: 04 Dec 2021 13:46

Tgt Ion: 117 Resp: 153449
Ion Ratio Lower Upper
117 100
82 52.9 44.6 67.0
119 32.2 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025518.D

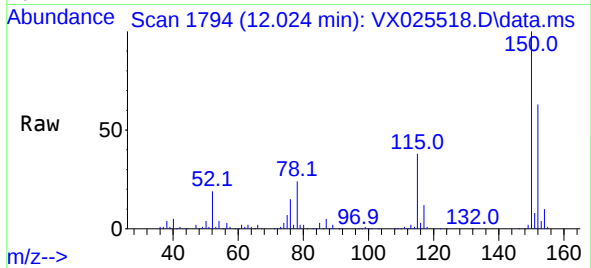
Acq: 04 Dec 2021 13:46

Instrument :

MSVOA_X

ClientSampleId :

DUP08-20211202DL



Tgt Ion:152 Resp: 67703

Ion Ratio Lower Upper

152 100

115 57.9 43.3 129.8

150 157.9 0.0 351.2

