

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025525.D
 Acq On : 04 Dec 2021 16:31
 Operator : JC/MD
 Sample : M4923-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20211130

Quant Time: Dec 06 01:03:42 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)

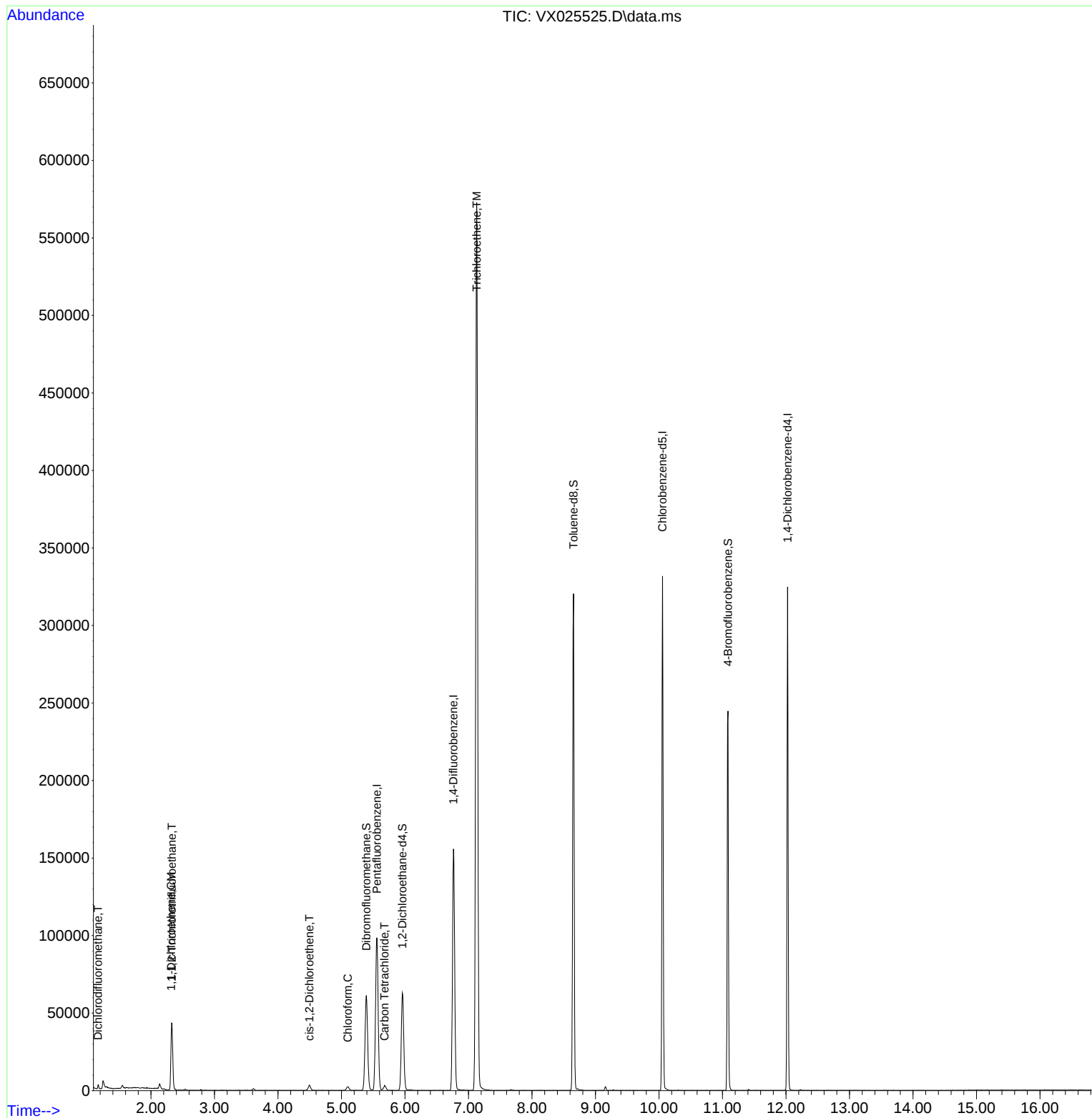
Internal Standards						
1) Pentafluorobenzene	5.556	168	99716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	166697	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59176	56.301	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.600%	
35) Dibromofluoromethane	5.391	113	52070	50.909	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.820%	
50) Toluene-d8	8.653	98	192010	49.930	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.860%	
62) 4-Bromofluorobenzene	11.086	95	67364	46.304	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.600%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	1159	1.341	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	13017	14.027	ug/l	98
12) 1,1-Dichloroethene	2.319	96	5267	5.699	ug/l	85
27) cis-1,2-Dichloroethene	4.495	96	2344	1.982	ug/l	76
30) Chloroform	5.099	83	2799	1.545	ug/l	95
38) Carbon Tetrachloride	5.678	117	2625	1.639	ug/l	96
44) Trichloroethene	7.129	130	229479	179.301	ug/l	96

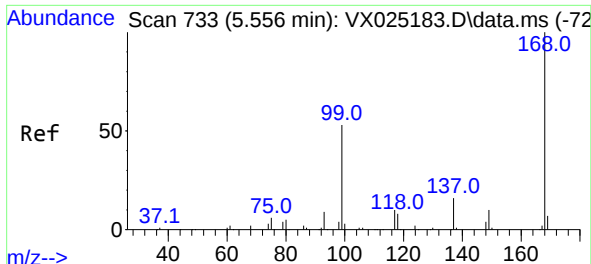
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
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MSVOA_X
ClientSampleId :
RE115D1-20211130

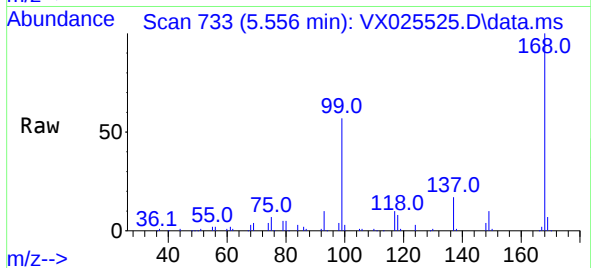
Quant Time: Dec 06 01:03:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration



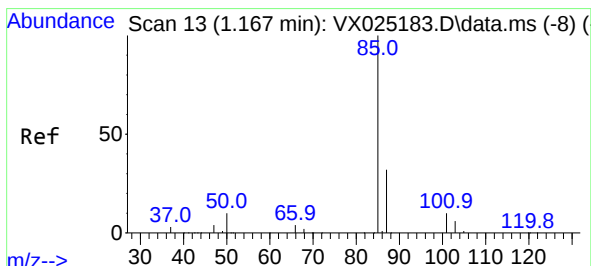
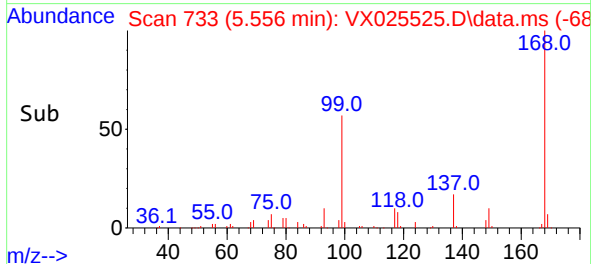
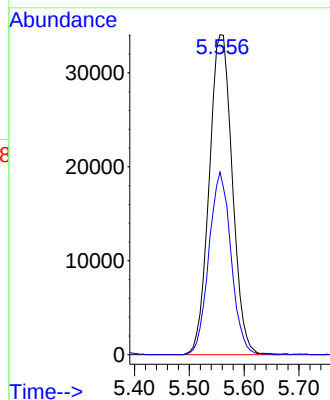


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX025525.D
Acq: 04 Dec 2021 16:31

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20211130

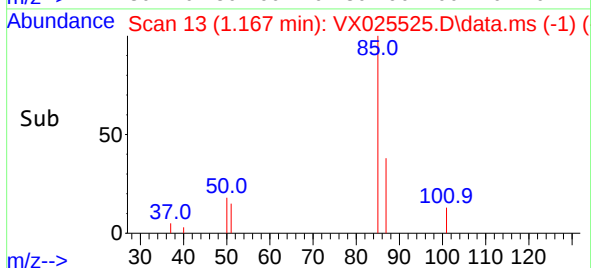
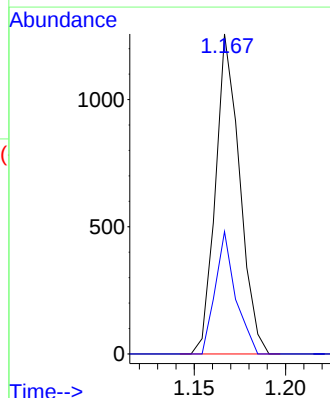
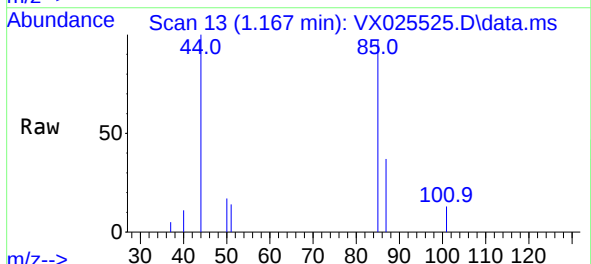


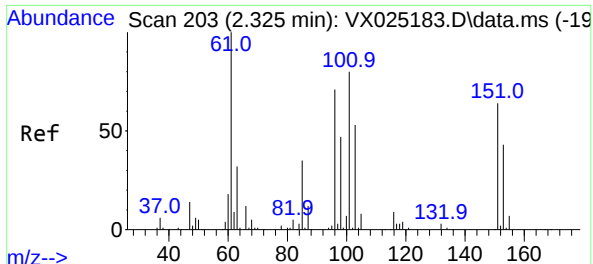
Tgt Ion:168 Resp: 99716
Ion Ratio Lower Upper
168 100
99 57.0 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 1.341 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025525.D
Acq: 04 Dec 2021 16:31

Tgt Ion: 85 Resp: 1159
Ion Ratio Lower Upper
85 100
87 38.2 16.0 47.9

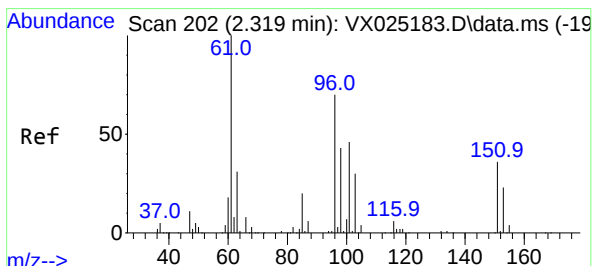
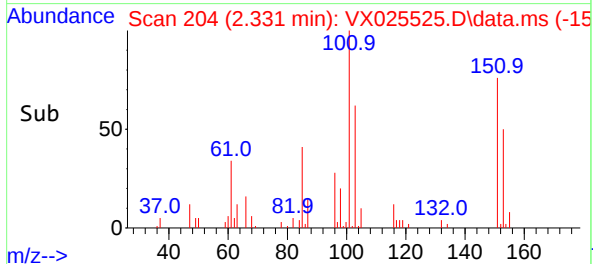
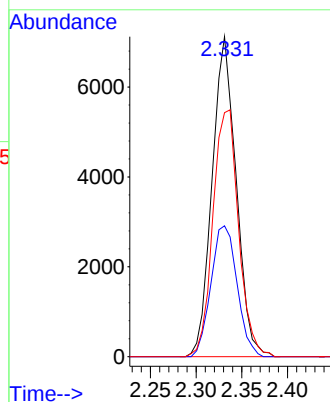
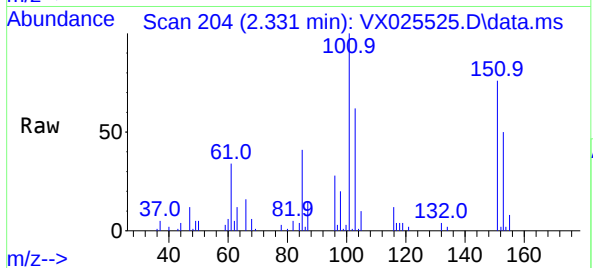




#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.027 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025525.D
Acq: 04 Dec 2021 16:31

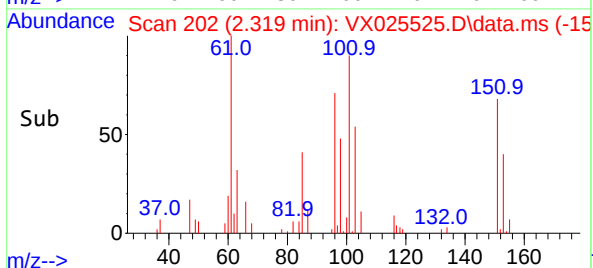
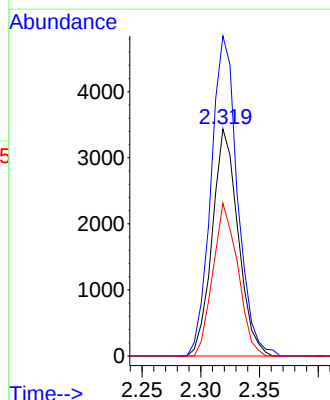
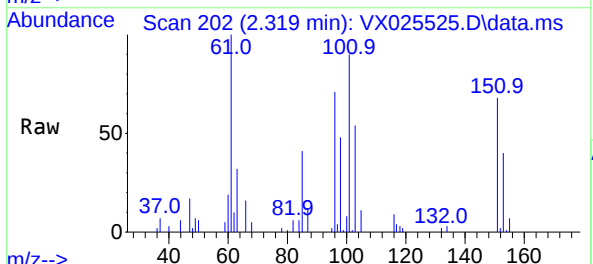
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20211130

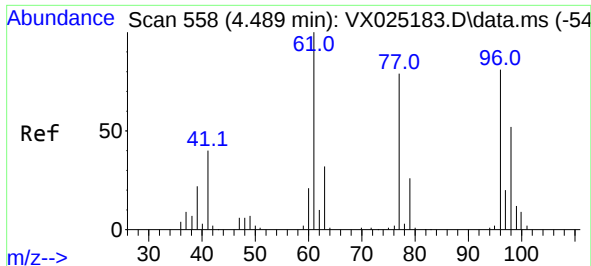
Tgt Ion:101 Resp: 13017
Ion Ratio Lower Upper
101 100
85 44.4 35.9 53.9
151 82.3 64.4 96.6



#12
1,1-Dichloroethene
Concen: 5.699 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025525.D
Acq: 04 Dec 2021 16:31

Tgt Ion: 96 Resp: 5267
Ion Ratio Lower Upper
96 100
61 140.9 134.1 201.1
98 67.3 51.5 77.3

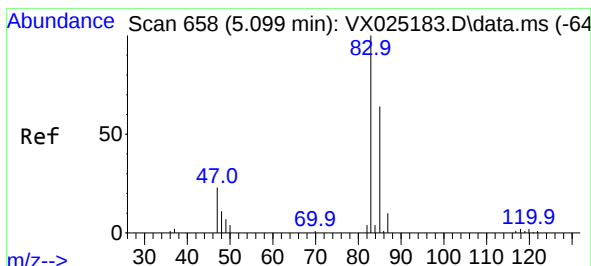
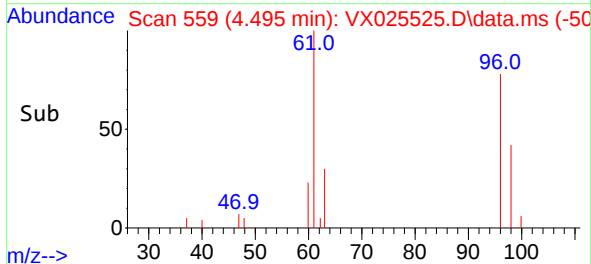
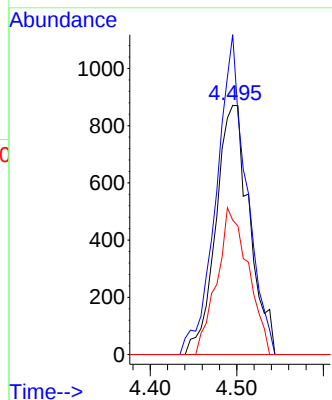
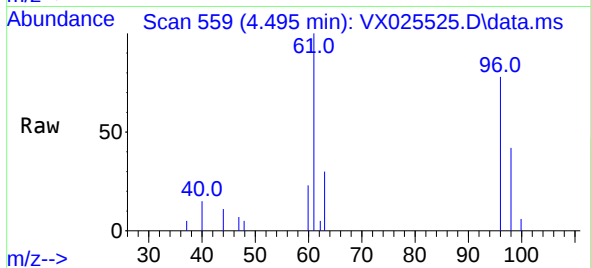




#27
cis-1,2-Dichloroethene
Concen: 1.982 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025525.D
Acq: 04 Dec 2021 16:31

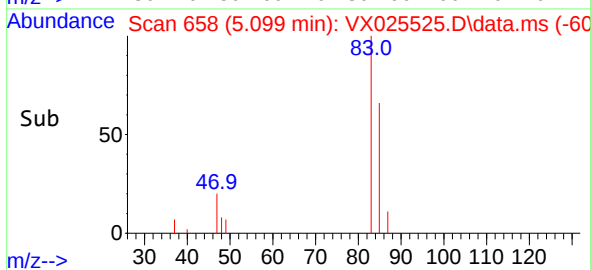
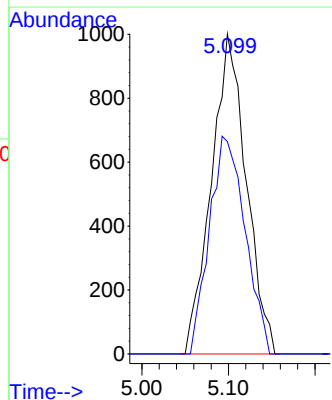
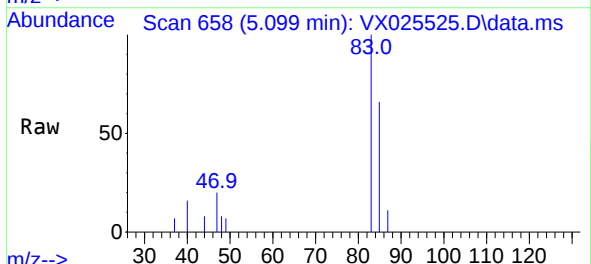
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20211130

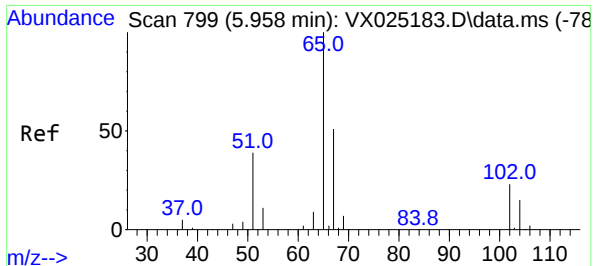
Tgt Ion: 96 Resp: 2344
Ion Ratio Lower Upper
96 100
61 115.4 0.0 302.2
98 54.9 0.0 131.4



#30
Chloroform
Concen: 1.545 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX025525.D
Acq: 04 Dec 2021 16:31

Tgt Ion: 83 Resp: 2799
Ion Ratio Lower Upper
83 100
85 66.3 50.2 75.2

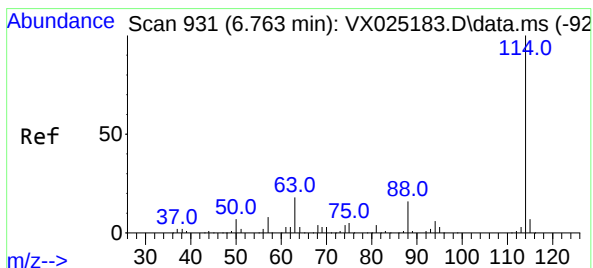
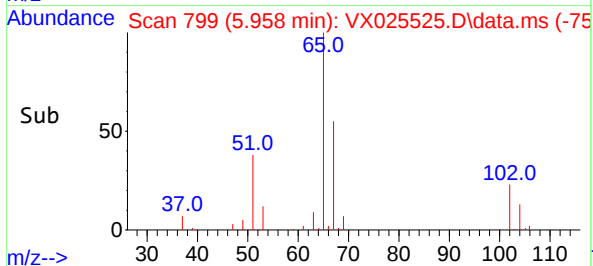
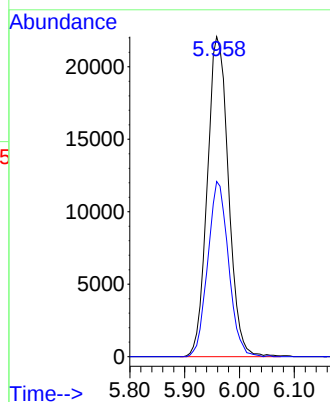
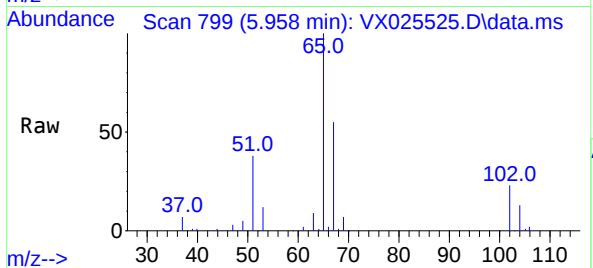




#33
 1,2-Dichloroethane-d4
 Concen: 56.301 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX025525.D
 Acq: 04 Dec 2021 16:31

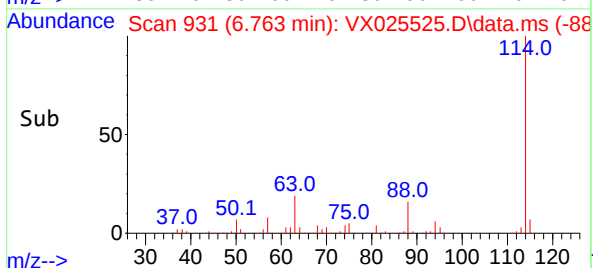
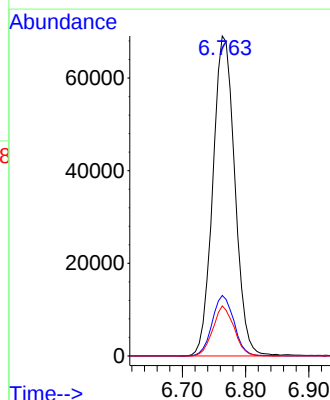
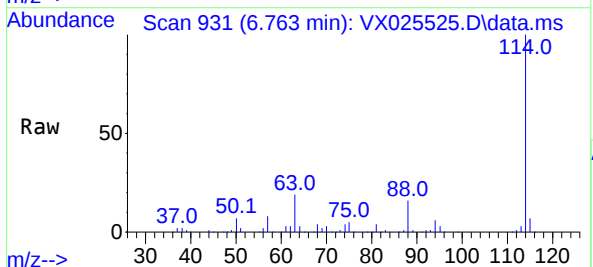
Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20211130

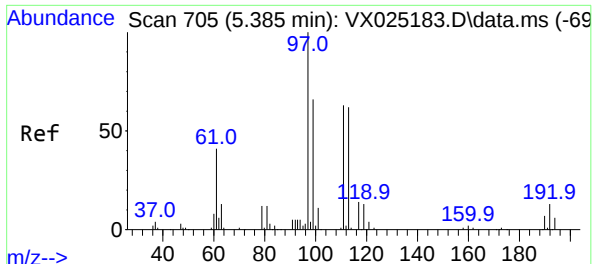
Tgt Ion: 65 Resp: 59176
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX025525.D
 Acq: 04 Dec 2021 16:31

Tgt Ion: 114 Resp: 166697
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 41.0
 88 15.7 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.909 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025525.D

Acq: 04 Dec 2021 16:31

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20211130

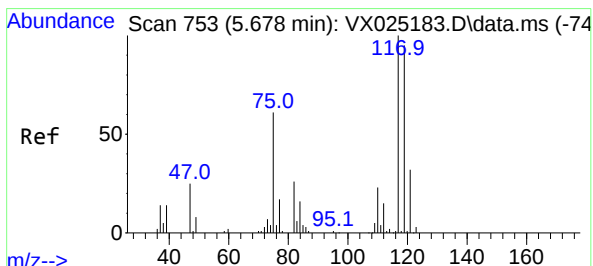
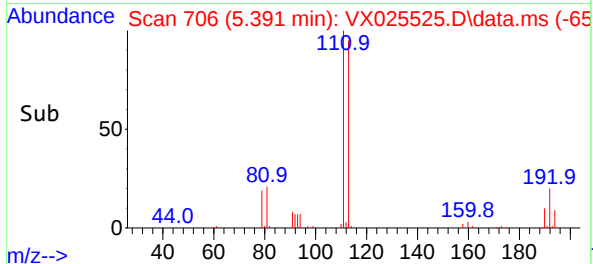
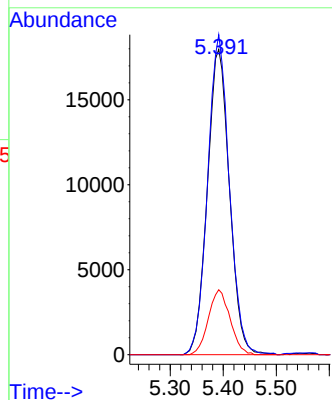
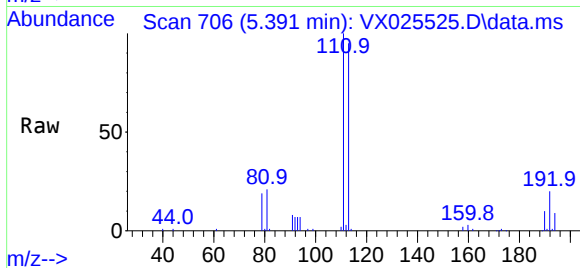
Tgt Ion:113 Resp: 52070

Ion Ratio Lower Upper

113 100

111 102.8 82.1 123.1

192 20.8 15.6 23.4



#38

Carbon Tetrachloride

Concen: 1.639 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX025525.D

Acq: 04 Dec 2021 16:31

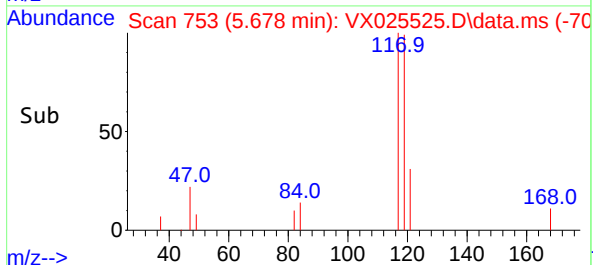
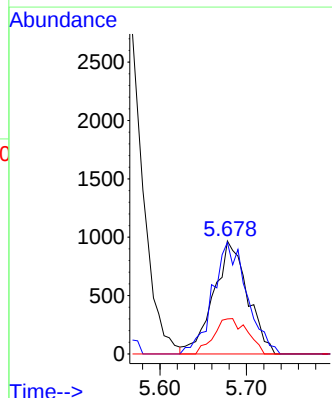
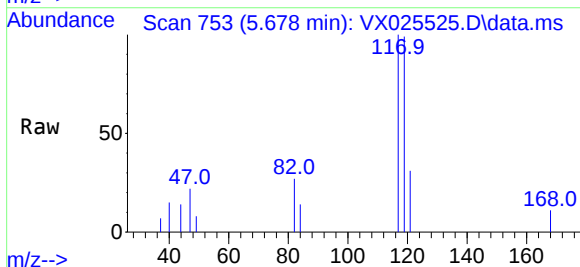
Tgt Ion:117 Resp: 2625

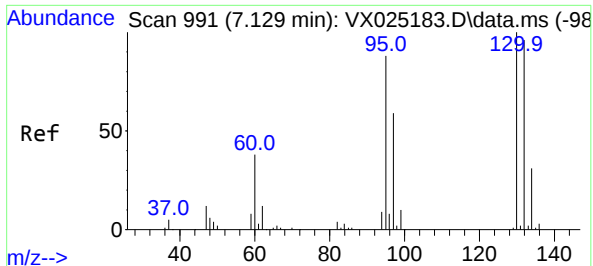
Ion Ratio Lower Upper

117 100

119 98.8 75.6 113.4

121 31.0 23.7 35.5

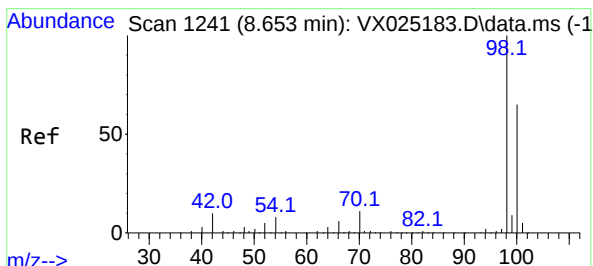
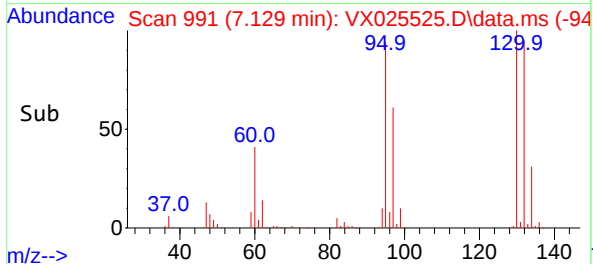
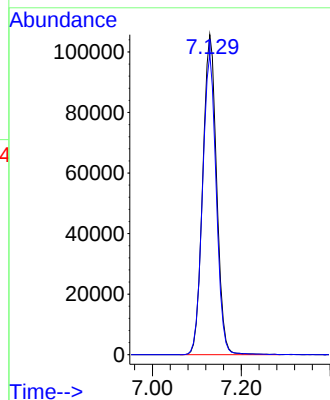
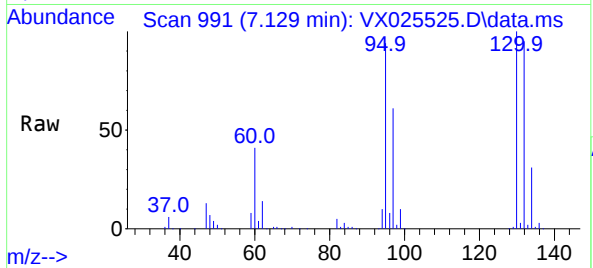




#44
Trichloroethene
Concen: 179.301 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025525.D
Acq: 04 Dec 2021 16:31

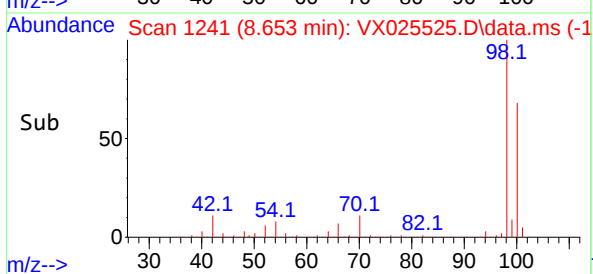
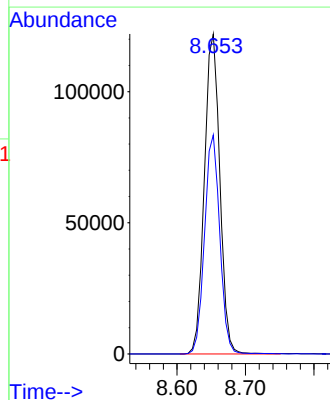
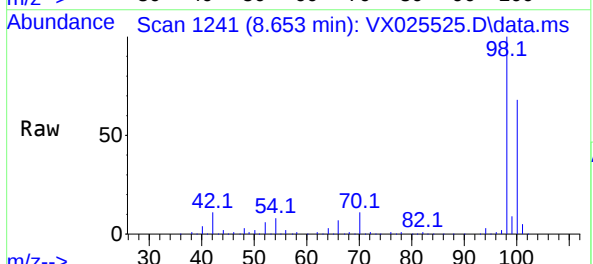
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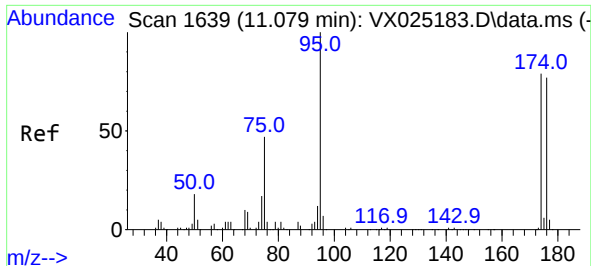
Tgt Ion:130 Resp: 229479
Ion Ratio Lower Upper
130 100
95 94.0 0.0 196.8



#50
Toluene-d8
Concen: 49.930 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX025525.D
Acq: 04 Dec 2021 16:31

Tgt Ion: 98 Resp: 192010
Ion Ratio Lower Upper
98 100
100 67.4 51.4 77.0

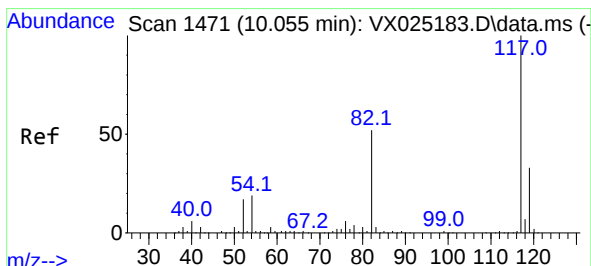
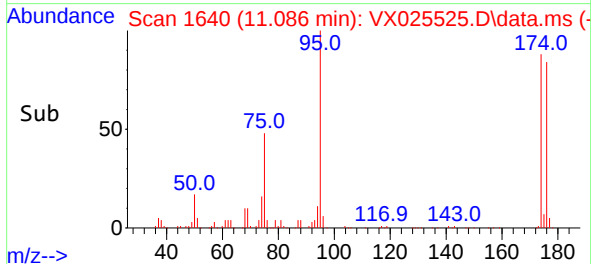
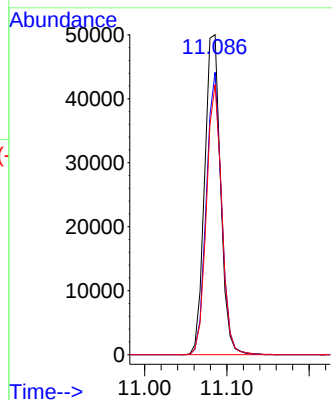
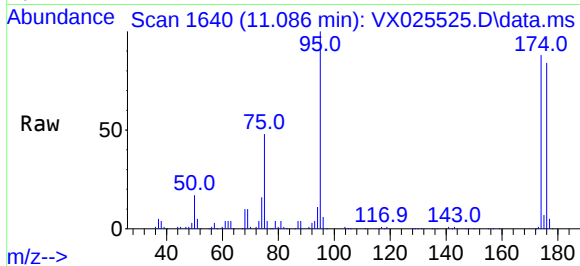




#62
4-Bromofluorobenzene
Concen: 46.304 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025525.D
Acq: 04 Dec 2021 16:31

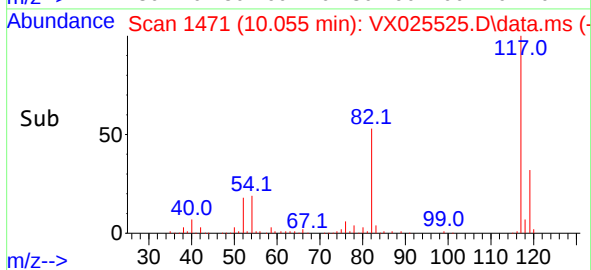
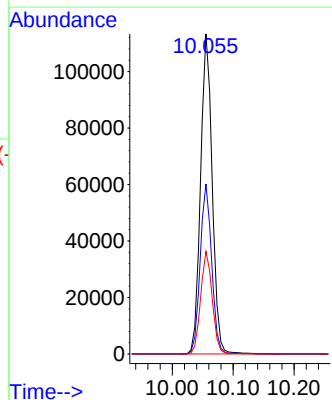
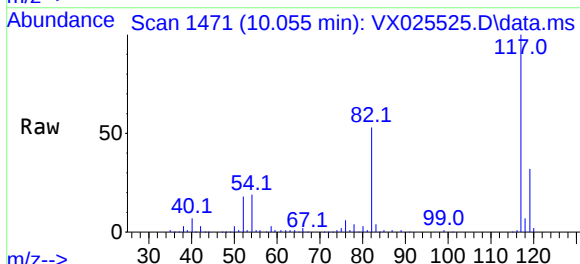
Instrument :
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RE115D1-20211130

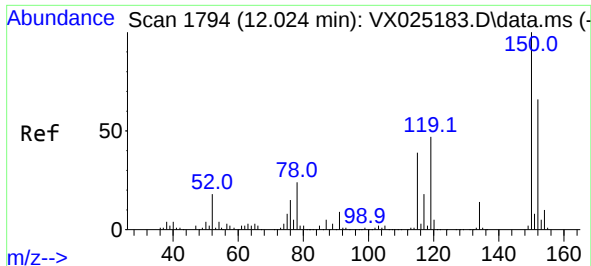
Tgt Ion: 95 Resp: 67364
Ion Ratio Lower Upper
95 100
174 83.9 0.0 158.0
176 81.1 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025525.D
Acq: 04 Dec 2021 16:31

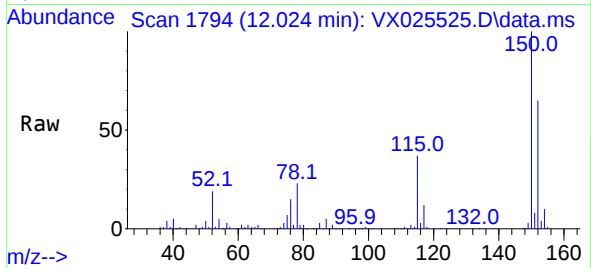
Tgt Ion: 117 Resp: 150512
Ion Ratio Lower Upper
117 100
82 53.1 44.6 67.0
119 32.1 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025525.D
 Acq: 04 Dec 2021 16:31

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20211130



Tgt Ion:152 Resp: 67262
 Ion Ratio Lower Upper
 152 100
 115 57.5 43.3 129.8
 150 155.7 0.0 351.2

