

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025780.D
 Acq On : 14 Dec 2021 16:33
 Operator : JC/MD
 Sample : M4988-12 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20211207

Quant Time: Dec 15 07:05:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

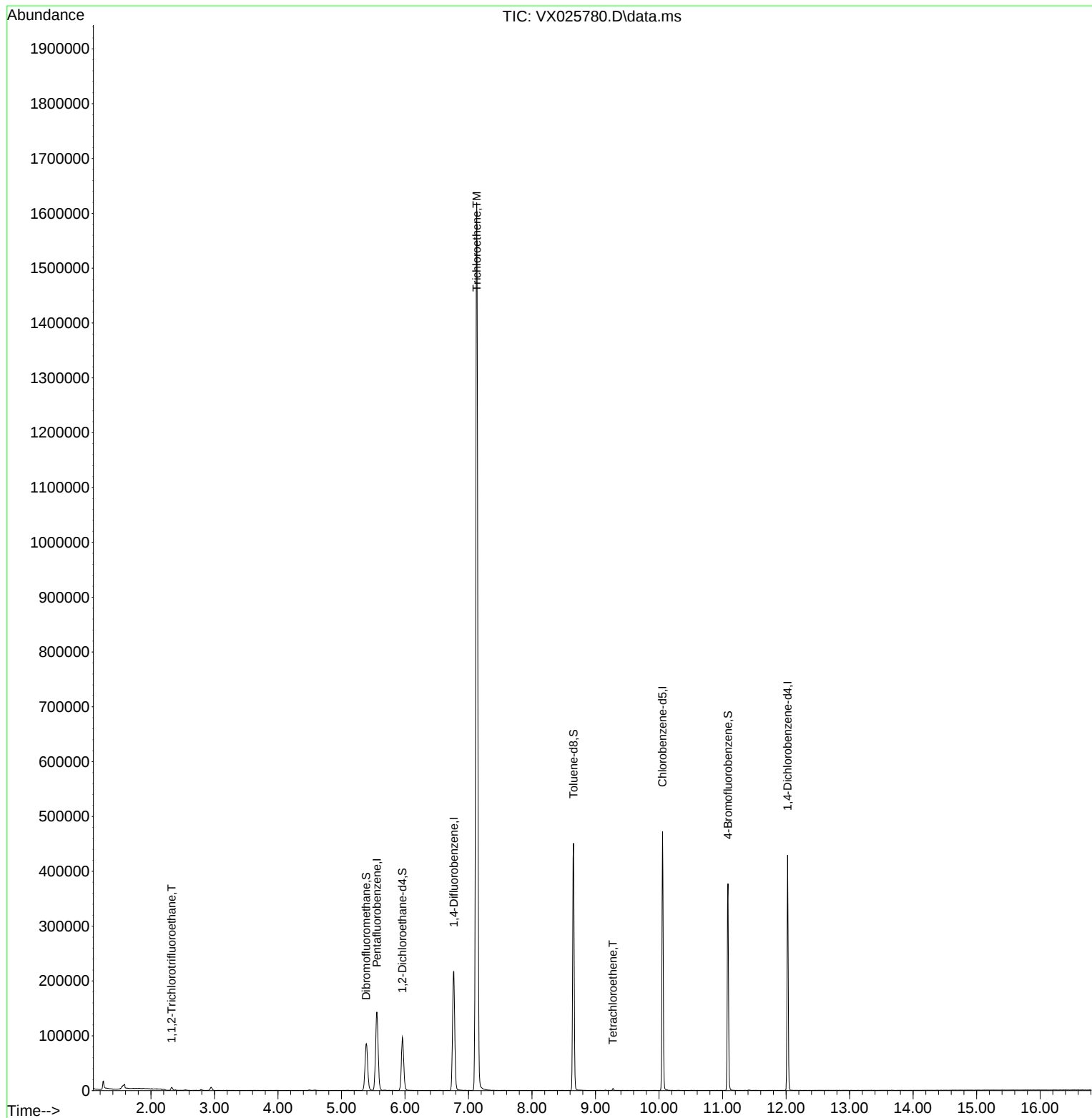
Internal Standards						
1) Pentafluorobenzene	5.556	168	132565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228954	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89015	46.669	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.340%
35) Dibromofluoromethane	5.385	113	74199	46.469	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.940%
50) Toluene-d8	8.653	98	270865	46.558	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.120%
62) 4-Bromofluorobenzene	11.085	95	103887	47.008	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.020%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	1667	1.181	ug/l	94
44) Trichloroethene	7.129	130	631700	351.279	ug/l	95
64) Tetrachloroethene	9.275	164	556	0.335	ug/l	93

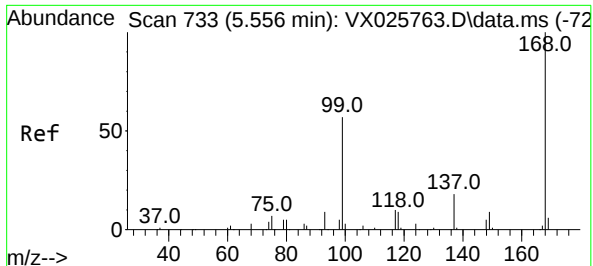
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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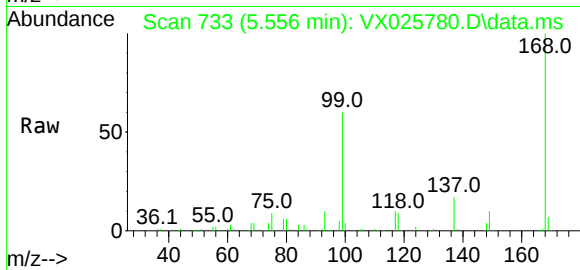
Quant Time: Dec 15 07:05:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
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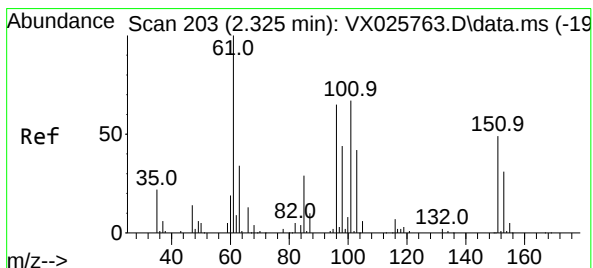
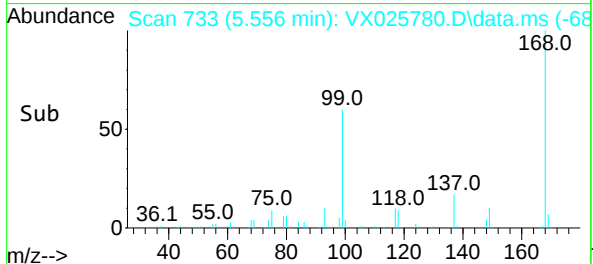
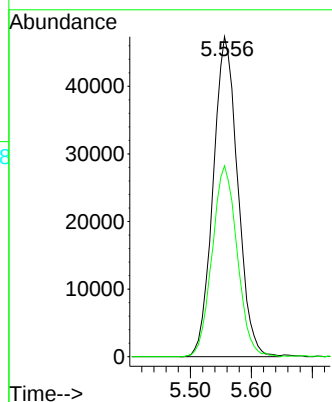


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX025780.D
Acq: 14 Dec 2021 16:33

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20211207

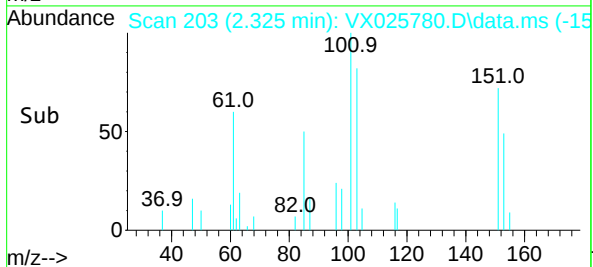
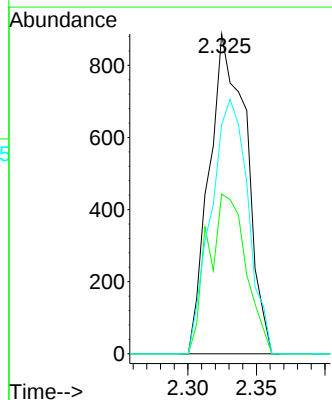
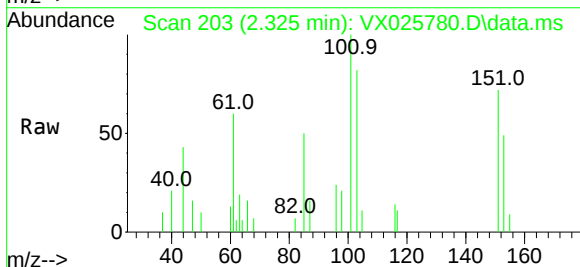


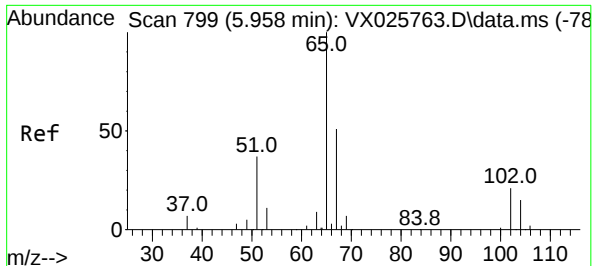
Tgt Ion:168 Resp: 132565
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.181 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025780.D
Acq: 14 Dec 2021 16:33

Tgt Ion:101 Resp: 1667
Ion Ratio Lower Upper
101 100
85 51.5 36.5 54.7
151 79.7 60.6 90.8





#33

1,2-Dichloroethane-d4

Concen: 46.669 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025780.D

Acq: 14 Dec 2021 16:33

Instrument :

MSVOA_X

ClientSampleId :

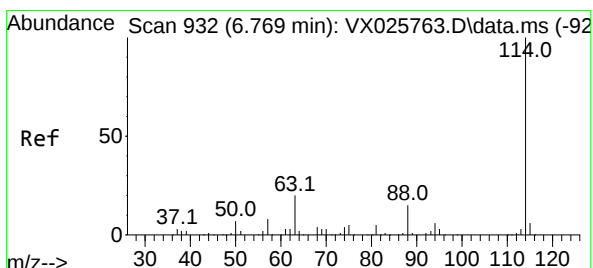
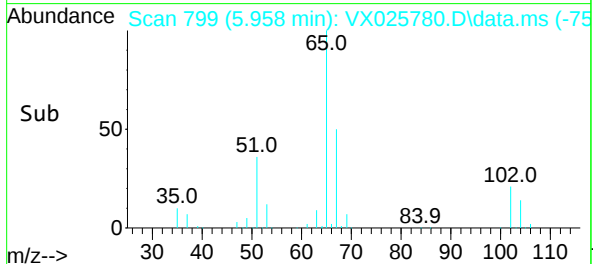
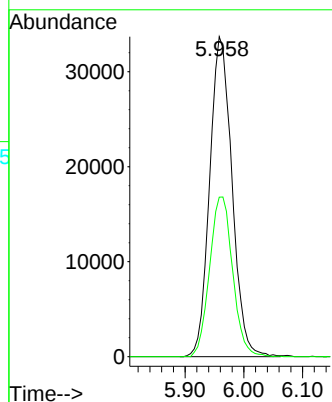
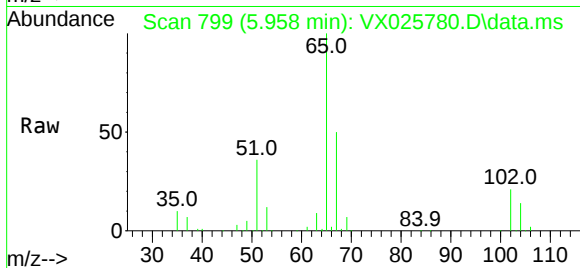
RE122D2-20211207

Tgt Ion: 65 Resp: 89015

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX025780.D

Acq: 14 Dec 2021 16:33

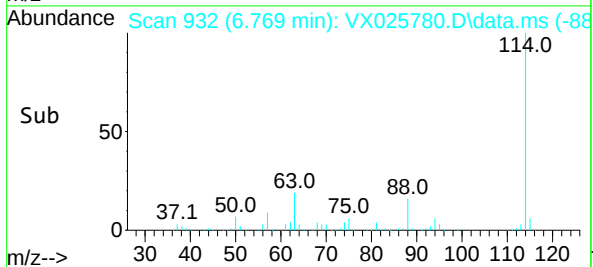
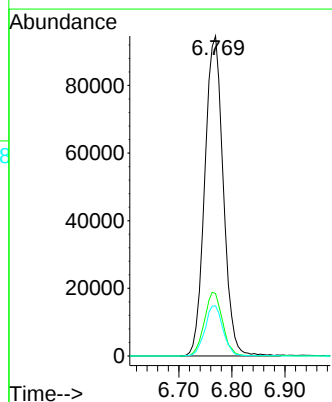
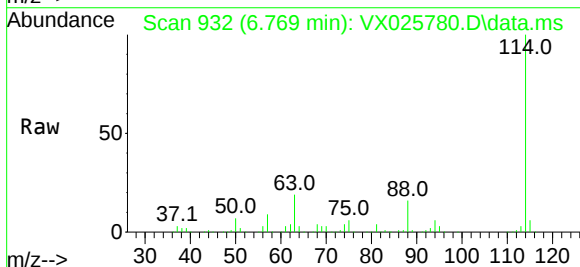
Tgt Ion: 114 Resp: 228954

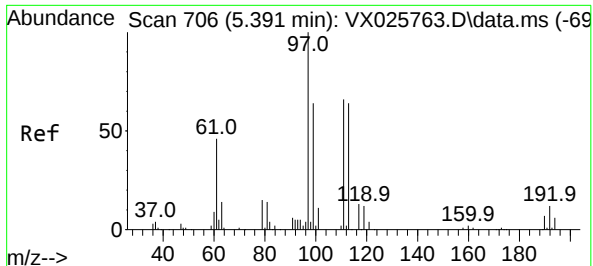
Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

88 15.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.469 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX025780.D

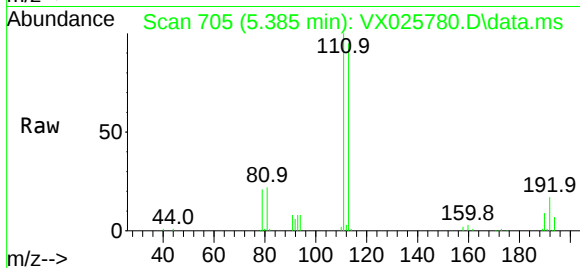
Acq: 14 Dec 2021 16:33

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20211207



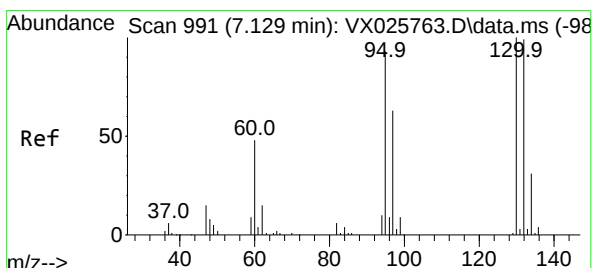
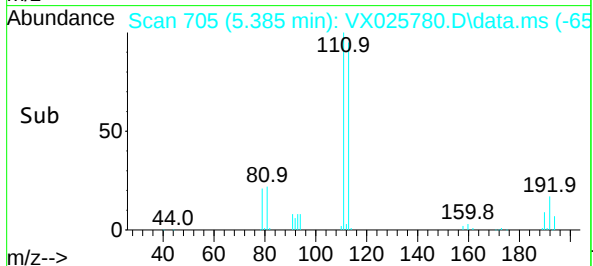
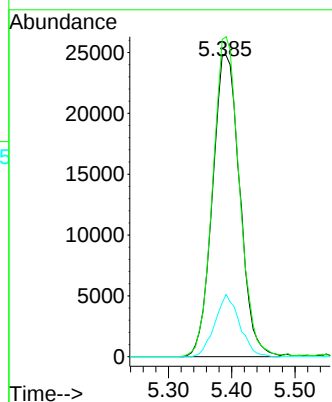
Tgt Ion:113 Resp: 74199

Ion Ratio Lower Upper

113 100

111 103.3 81.8 122.8

192 18.6 15.0 22.4



#44

Trichloroethene

Concen: 351.279 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025780.D

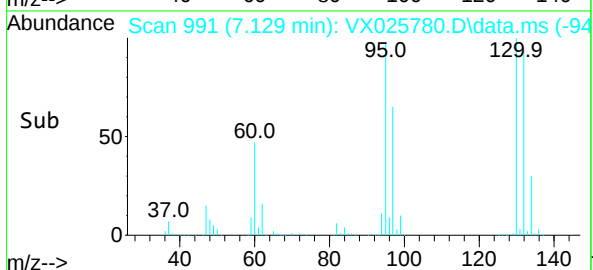
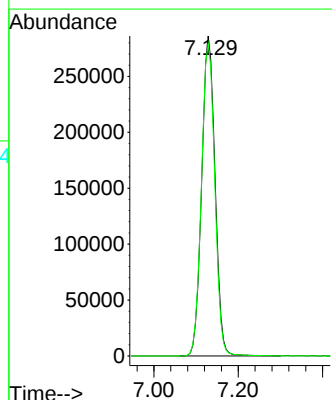
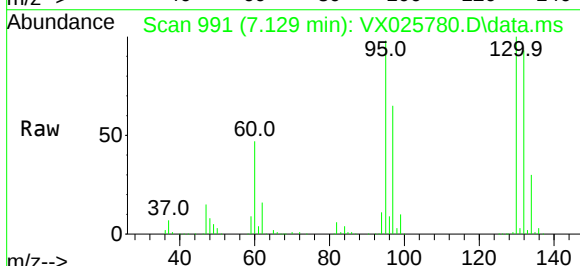
Acq: 14 Dec 2021 16:33

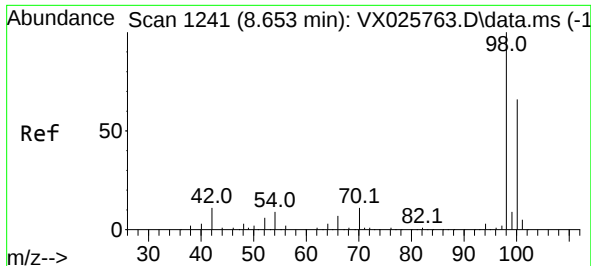
Tgt Ion:130 Resp: 631700

Ion Ratio Lower Upper

130 100

95 97.5 0.0 186.4

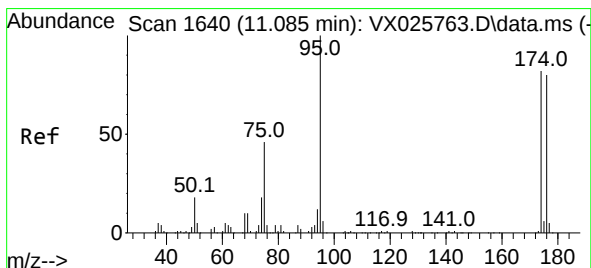
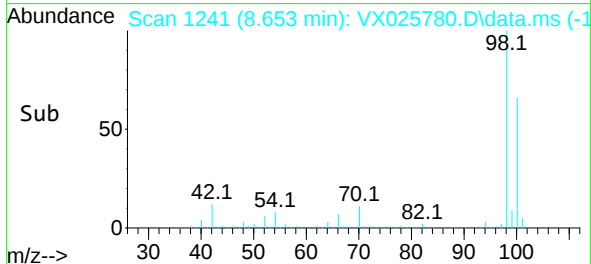
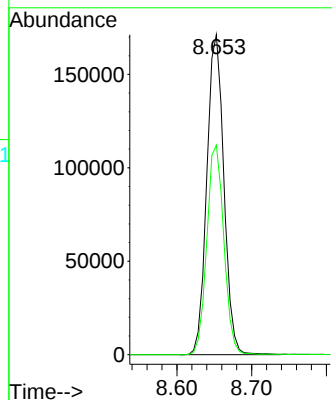
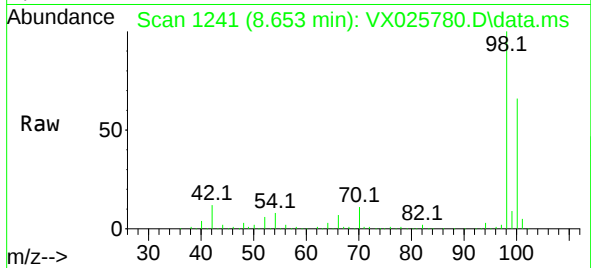




#50
Toluene-d8
Concen: 46.558 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025780.D
Acq: 14 Dec 2021 16:33

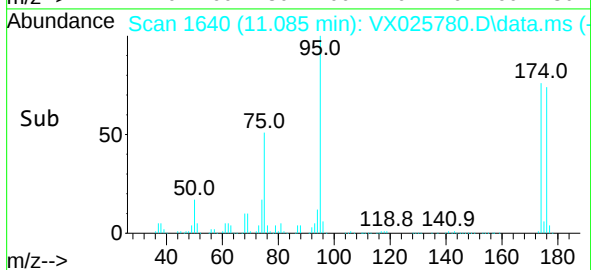
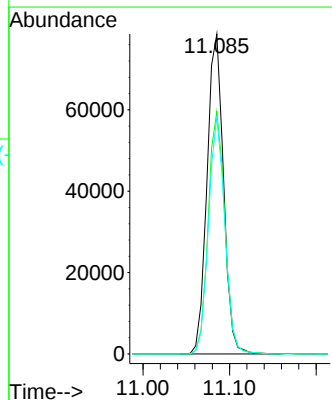
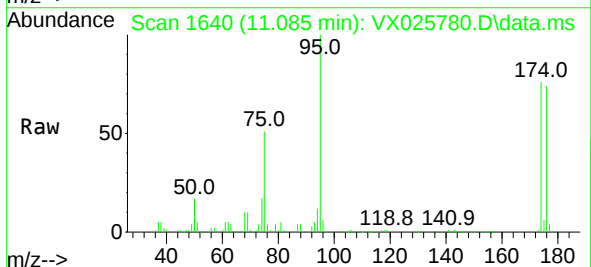
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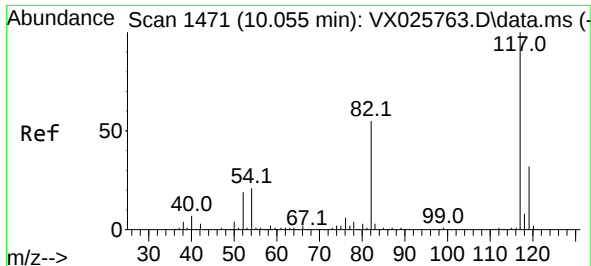
Tgt Ion: 98 Resp: 270865
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.008 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025780.D
Acq: 14 Dec 2021 16:33

Tgt Ion: 95 Resp: 103887
Ion Ratio Lower Upper
95 100
174 76.3 0.0 157.4
176 73.3 0.0 154.6

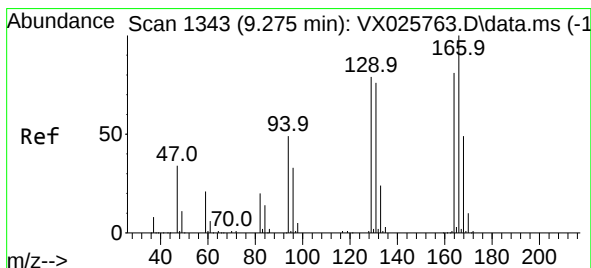
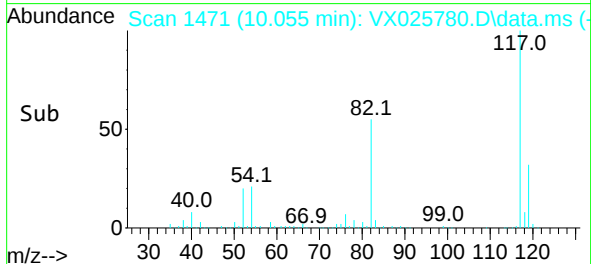
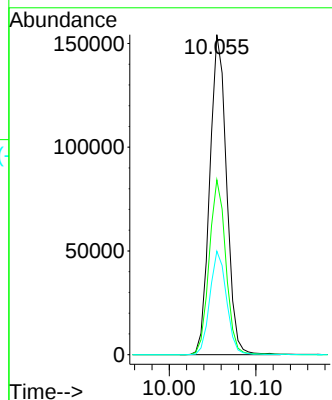
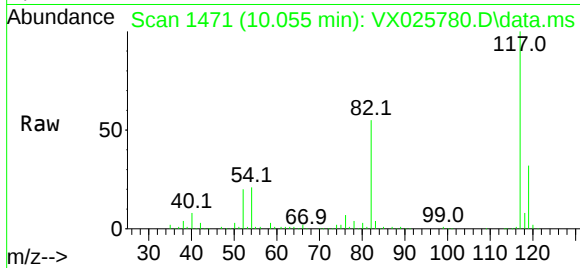




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025780.D
Acq: 14 Dec 2021 16:33

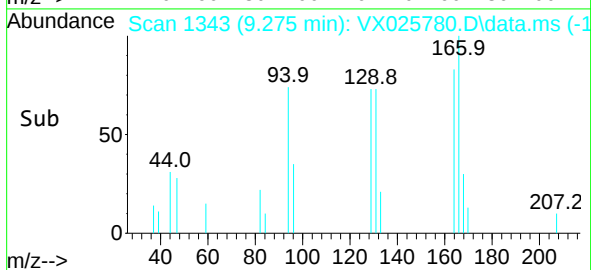
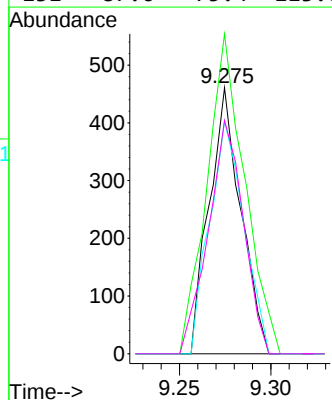
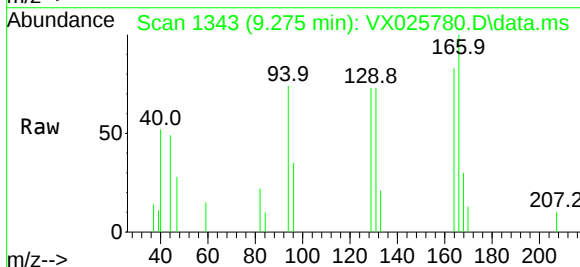
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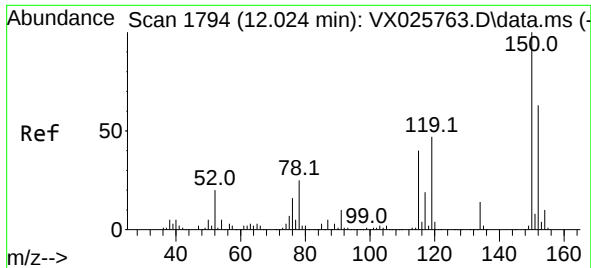
Tgt Ion:117 Resp: 207783
Ion Ratio Lower Upper
117 100
82 54.6 43.8 65.6
119 32.3 25.2 37.8



#64
Tetrachloroethene
Concen: 0.335 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025780.D
Acq: 14 Dec 2021 16:33

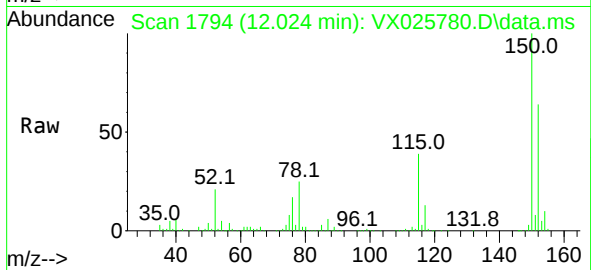
Tgt Ion:164 Resp: 556
Ion Ratio Lower Upper
164 100
166 120.2 99.4 149.0
129 87.4 78.6 118.0
131 87.6 75.4 113.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025780.D
 Acq: 14 Dec 2021 16:33

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20211207



Tgt Ion:152 Resp: 85646
 Ion Ratio Lower Upper
 152 100
 115 60.4 41.3 123.9
 150 156.2 0.0 351.8

