

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
 Data File : VX025818.D
 Acq On : 15 Dec 2021 16:39
 Operator : JC/MD
 Sample : M4988-14 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP03-20211207

Quant Time: Dec 16 07:30:14 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)

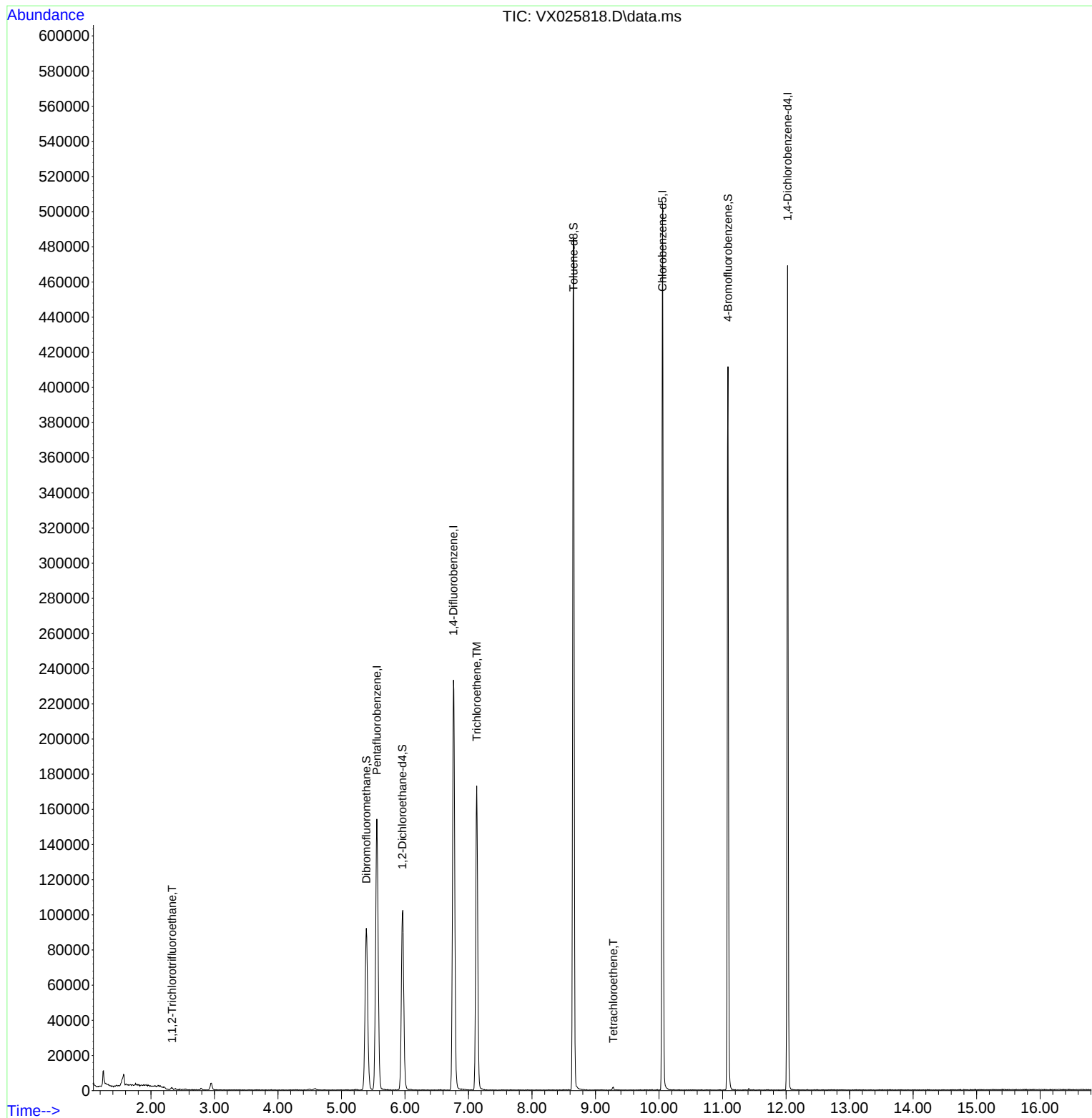
Internal Standards						
1) Pentafluorobenzene	5.556	168	140333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243688	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95422	47.259	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.520%
35) Dibromofluoromethane	5.391	113	78464	46.169	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.340%
50) Toluene-d8	8.653	98	289803	46.801	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.600%
62) 4-Bromofluorobenzene	11.085	95	109730	46.650	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.300%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	535	0.358	ug/l #	72
44) Trichloroethene	7.129	130	66272	34.625	ug/l	95
64) Tetrachloroethene	9.281	164	369	0.209	ug/l #	80

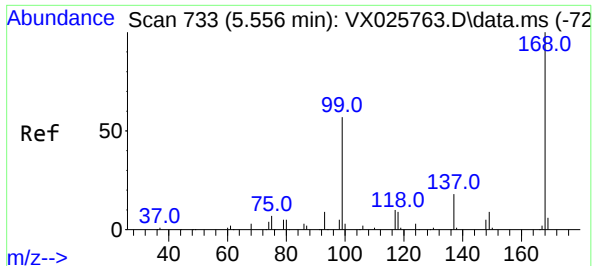
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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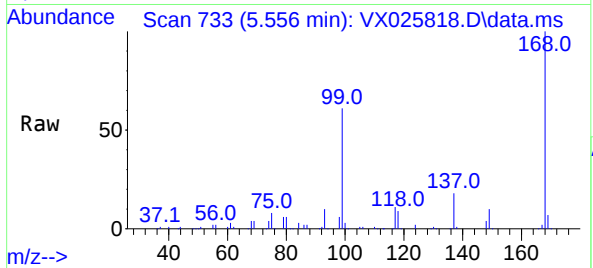
Quant Time: Dec 16 07:30:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
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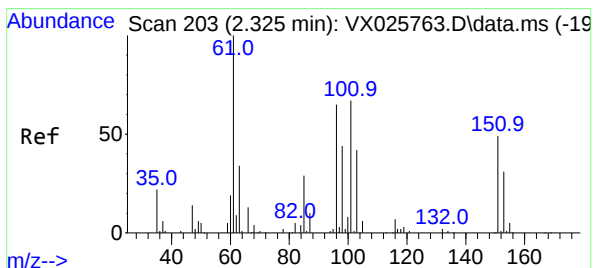
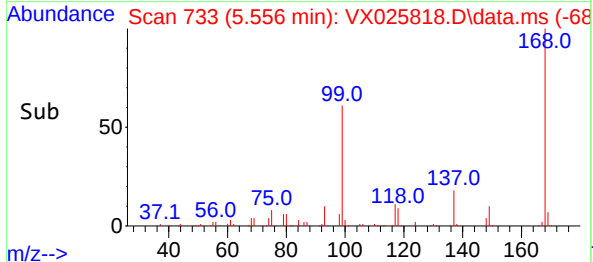
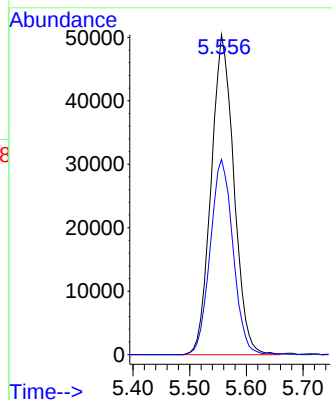


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025818.D
Acq: 15 Dec 2021 16:39

Instrument :
MSVOA_X
ClientSampleId :
DUP03-20211207

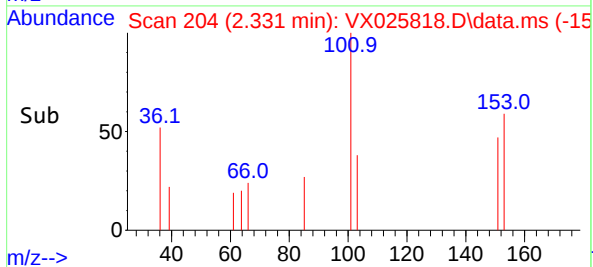
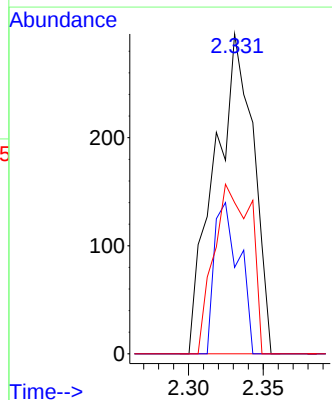
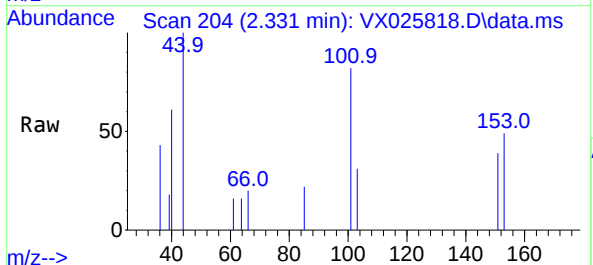


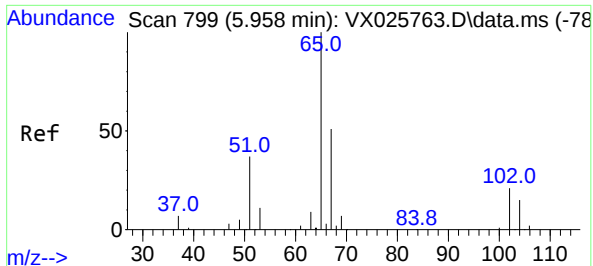
Tgt Ion:168 Resp: 140333
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.358 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025818.D
Acq: 15 Dec 2021 16:39

Tgt Ion:101 Resp: 535
Ion Ratio Lower Upper
101 100
85 30.1 36.5 54.7#
151 50.1 60.6 90.8#

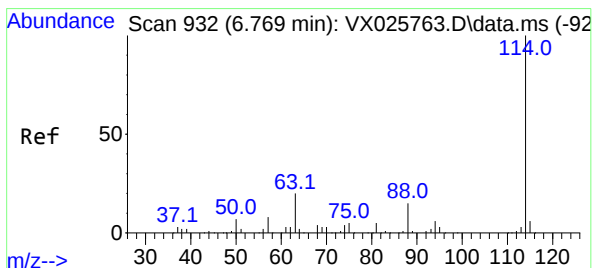
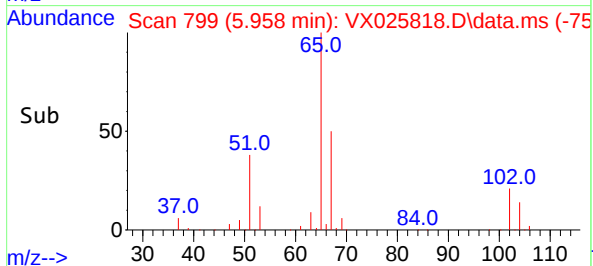
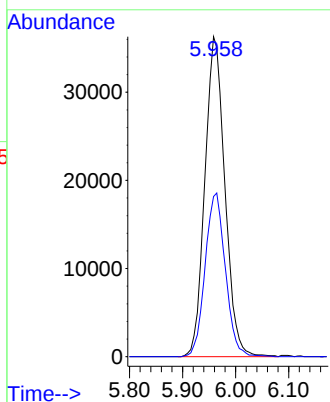
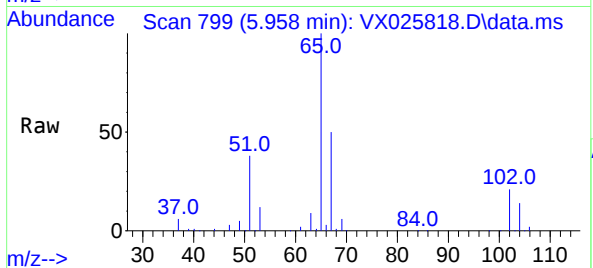




#33
1,2-Dichloroethane-d4
Concen: 47.259 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025818.D
Acq: 15 Dec 2021 16:39

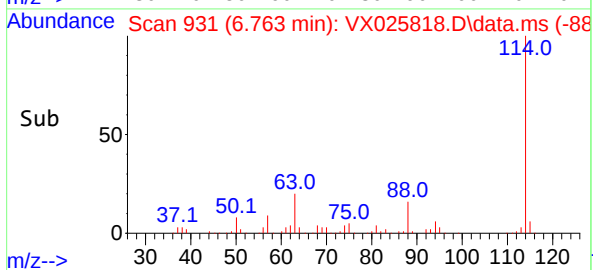
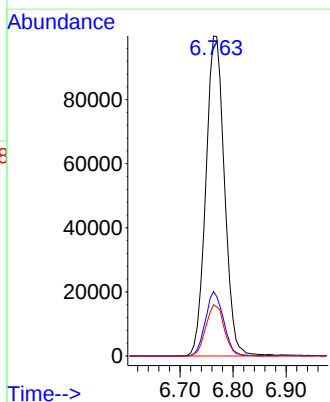
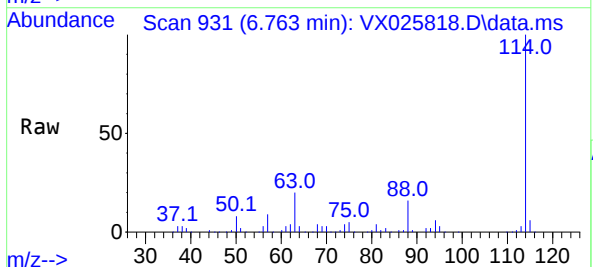
Instrument :
MSVOA_X
ClientSampleId :
DUP03-20211207

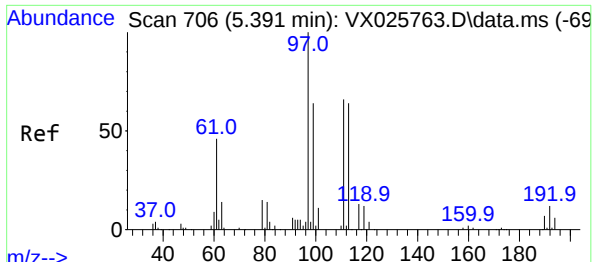
Tgt Ion: 65 Resp: 95422
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX025818.D
Acq: 15 Dec 2021 16:39

Tgt Ion: 114 Resp: 243688
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.0
88 16.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.169 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX025818.D

Acq: 15 Dec 2021 16:39

Instrument :

MSVOA_X

ClientSampleId :

DUP03-20211207

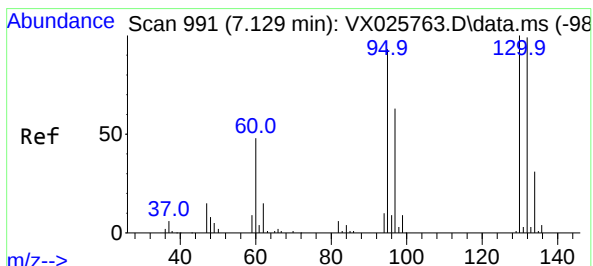
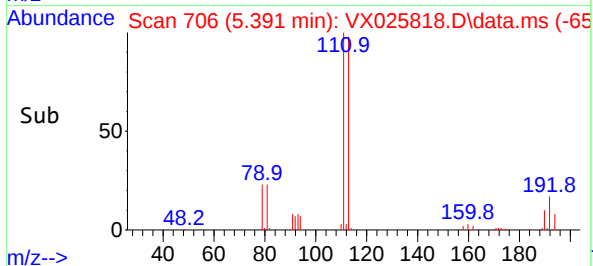
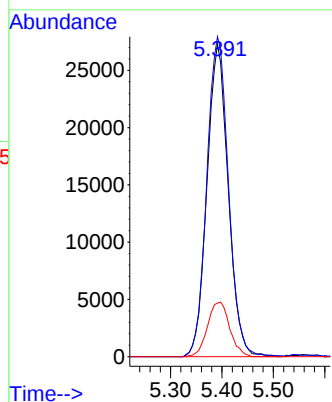
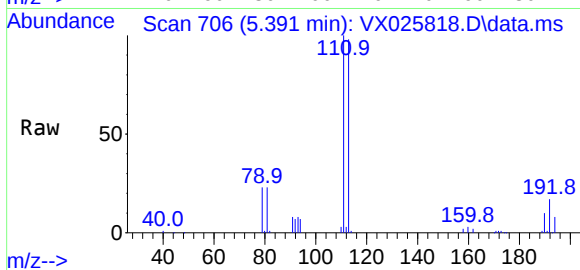
Tgt Ion:113 Resp: 78464

Ion Ratio Lower Upper

113 100

111 104.1 81.8 122.8

192 18.2 15.0 22.4



#44

Trichloroethene

Concen: 34.625 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025818.D

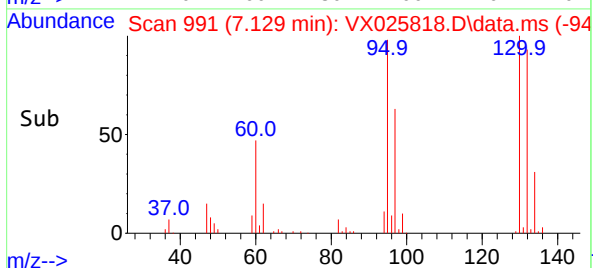
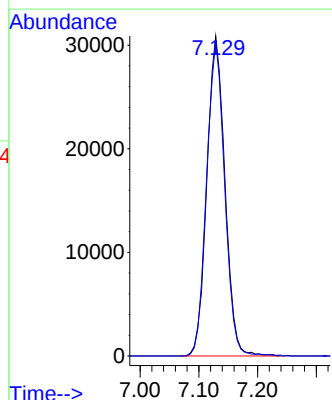
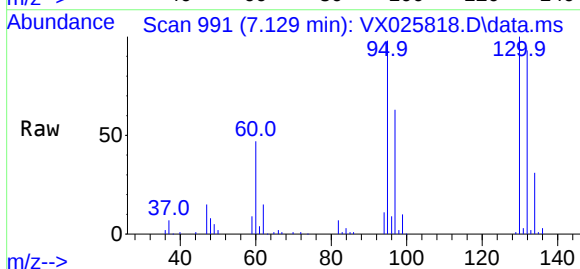
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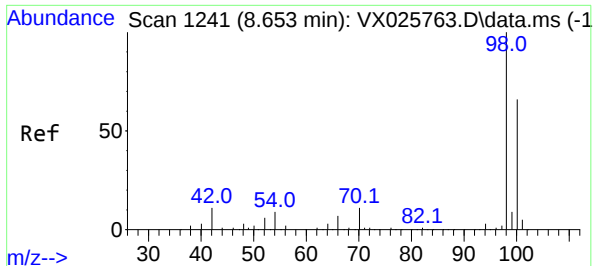
Tgt Ion:130 Resp: 66272

Ion Ratio Lower Upper

130 100

95 98.5 0.0 186.4

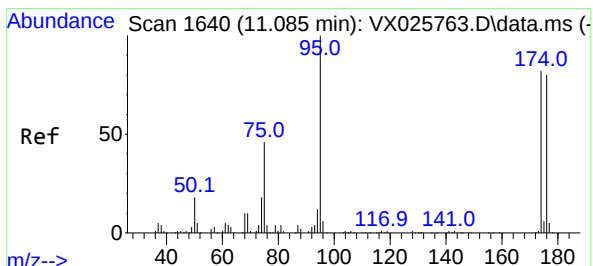
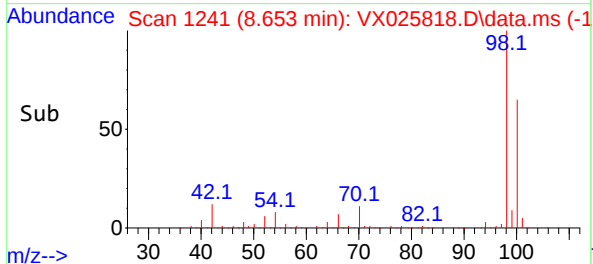
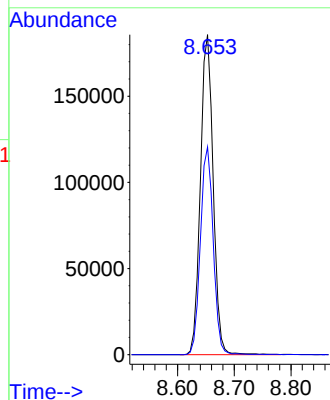
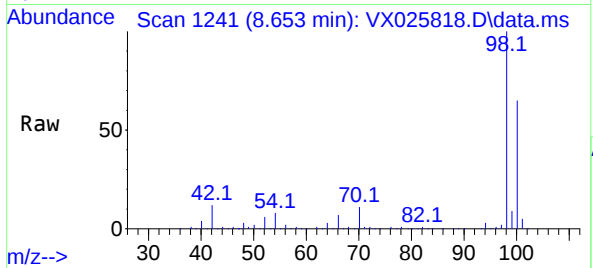




#50
Toluene-d8
Concen: 46.801 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025818.D
Acq: 15 Dec 2021 16:39

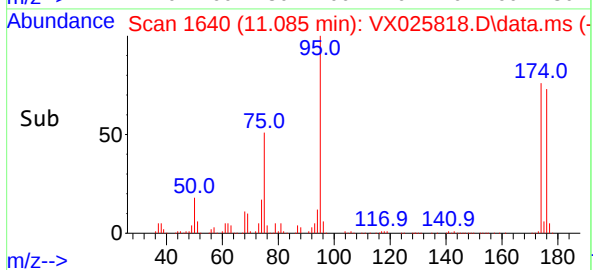
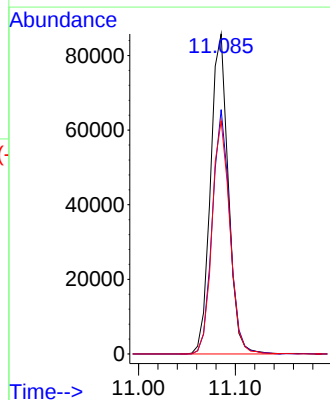
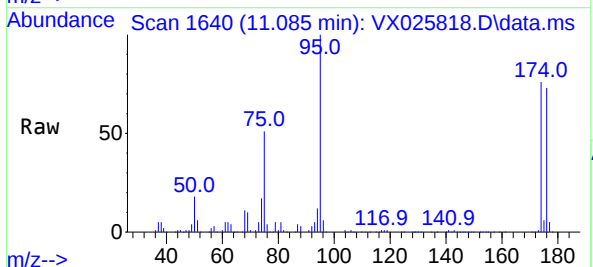
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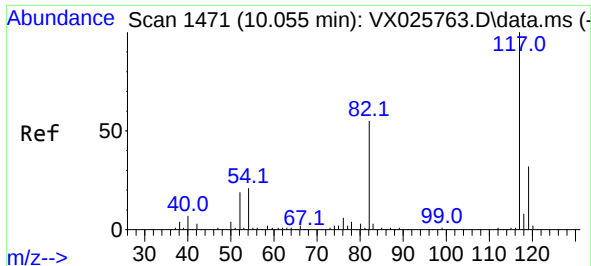
Tgt Ion: 98 Resp: 289803
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.650 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025818.D
Acq: 15 Dec 2021 16:39

Tgt Ion: 95 Resp: 109730
Ion Ratio Lower Upper
95 100
174 75.1 0.0 157.4
176 73.2 0.0 154.6

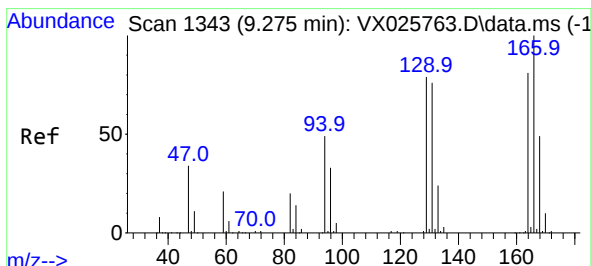
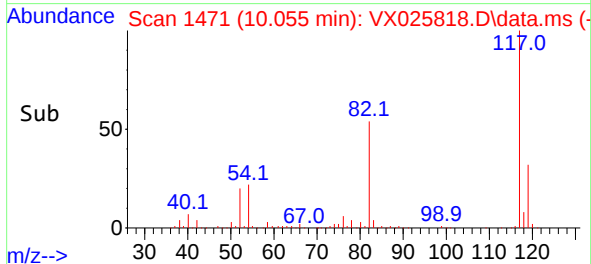
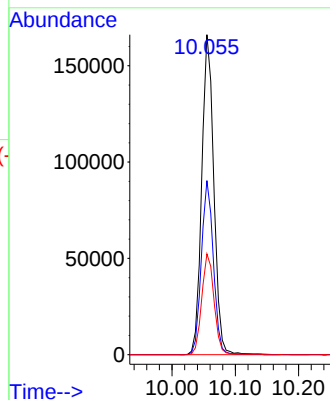
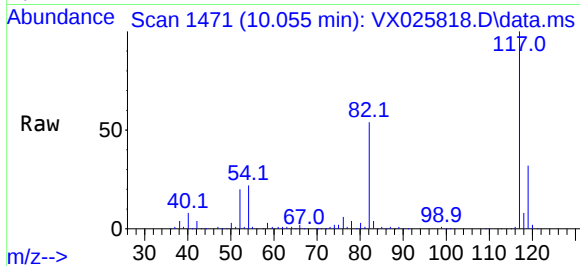




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025818.D
Acq: 15 Dec 2021 16:39

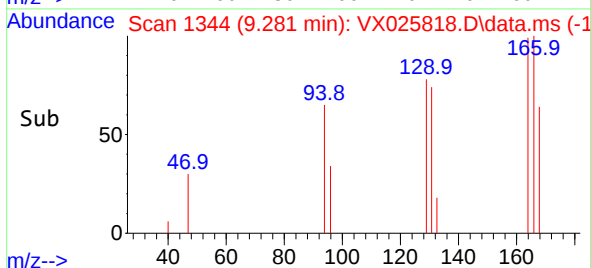
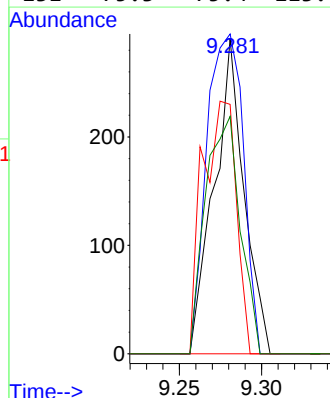
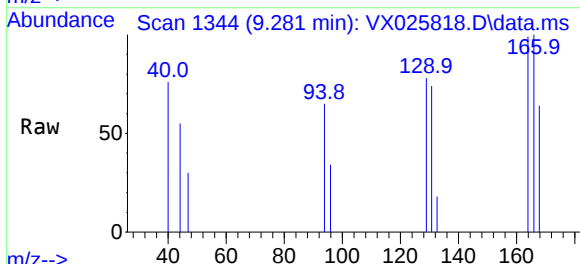
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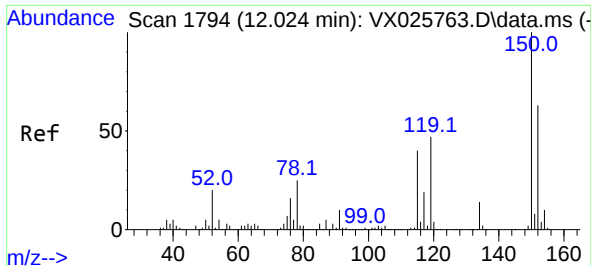
Tgt Ion:117 Resp: 221497
Ion Ratio Lower Upper
117 100
82 54.4 43.8 65.6
119 31.5 25.2 37.8



#64
Tetrachloroethene
Concen: 0.209 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX025818.D
Acq: 15 Dec 2021 16:39

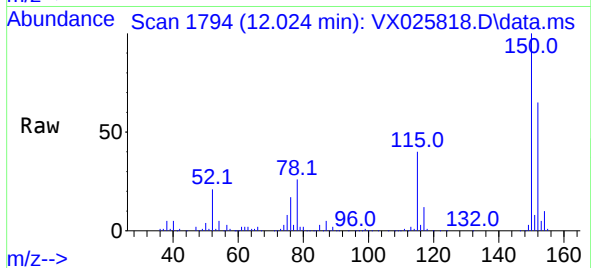
Tgt Ion:164 Resp: 369
Ion Ratio Lower Upper
164 100
166 101.4 99.4 149.0
129 79.0 78.6 118.0
131 75.3 75.4 113.0#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025818.D
 Acq: 15 Dec 2021 16:39

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP03-20211207



Tgt Ion:152 Resp: 92766
 Ion Ratio Lower Upper
 152 100
 115 61.8 41.3 123.9
 150 158.0 0.0 351.8

