

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025279.D
 Acq On : 23 Nov 2021 17:05
 Operator : JC/MD
 Sample : M4764-03DL 2X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3RDL

Quant Time: Nov 24 03:14:23 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)

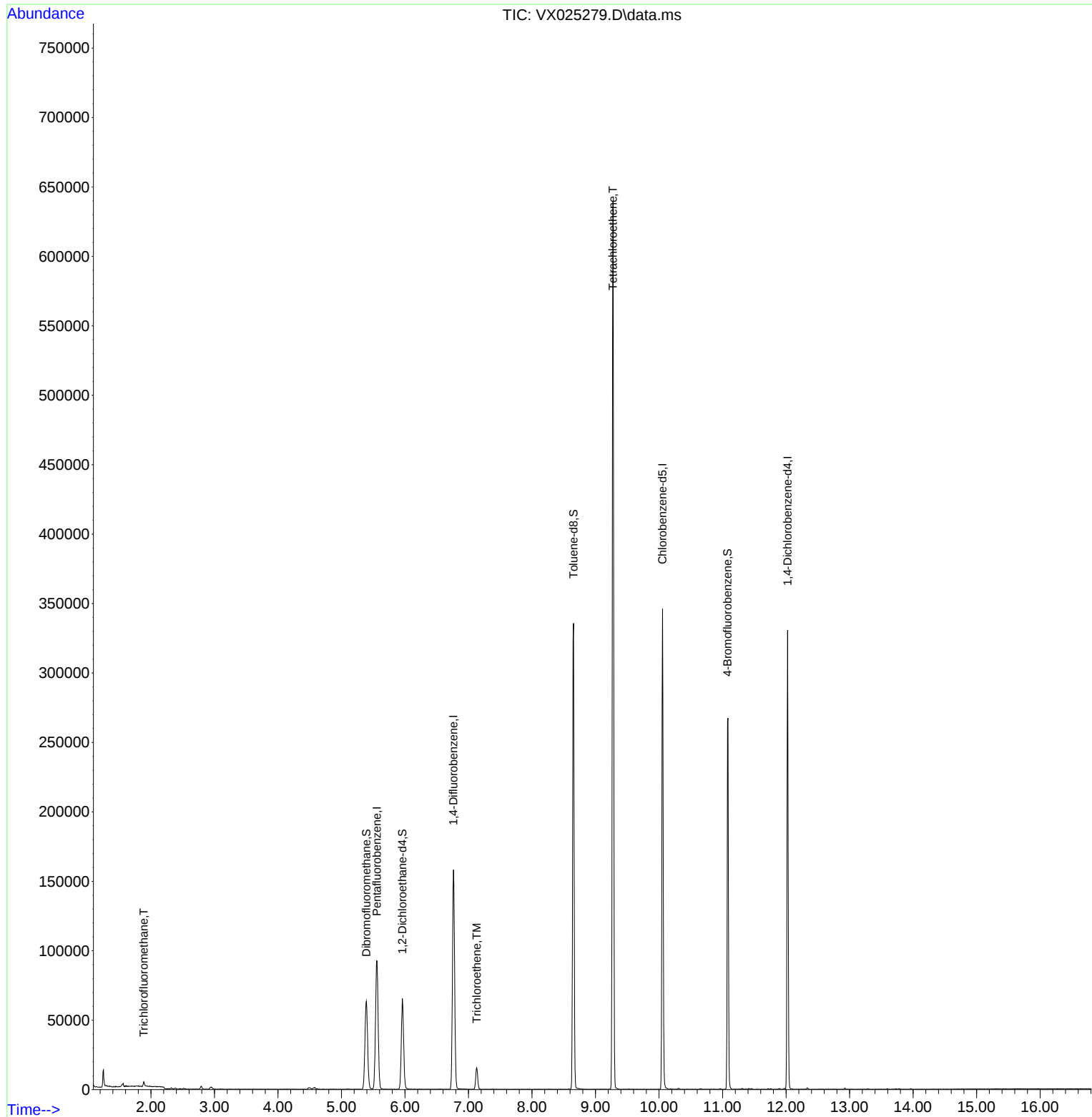
Internal Standards						
1) Pentafluorobenzene	5.556	168	97140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171827	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57286	55.948	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.900%
35) Dibromofluoromethane	5.391	113	55409	52.557	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.120%
50) Toluene-d8	8.653	98	202313	51.039	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.080%
62) 4-Bromofluorobenzene	11.079	95	73193	48.808	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.620%
Target Compounds						
						Qvalue
7) Trichlorofluoromethane	1.886	101	1801	1.060	ug/l	95
44) Trichloroethene	7.129	130	6472	4.906	ug/l	85
64) Tetrachloroethene	9.275	164	126944	94.421	ug/l	92

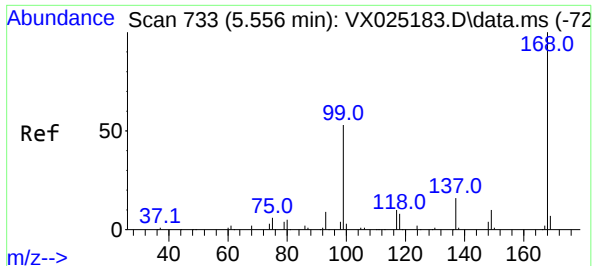
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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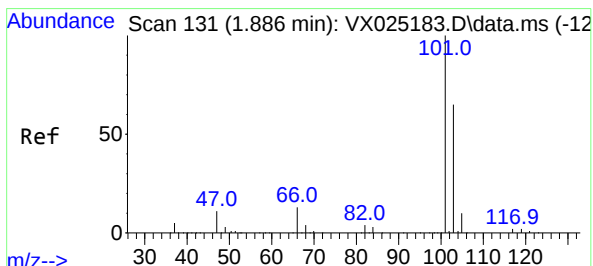
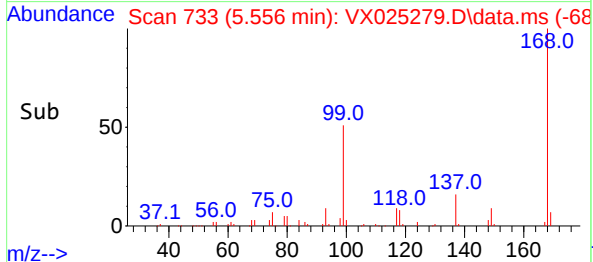
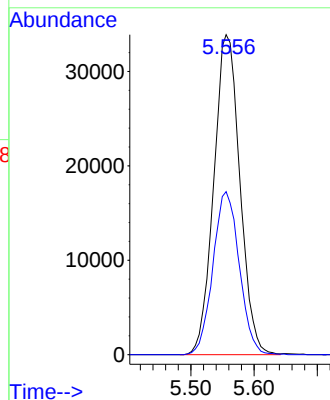
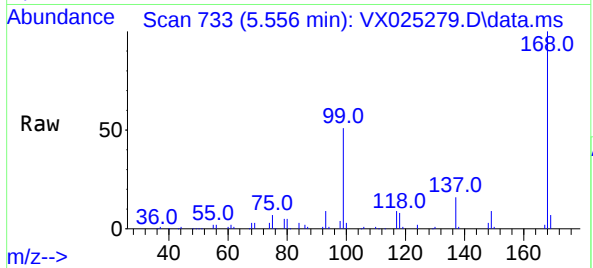




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX025279.D
Acq: 23 Nov 2021 17:05

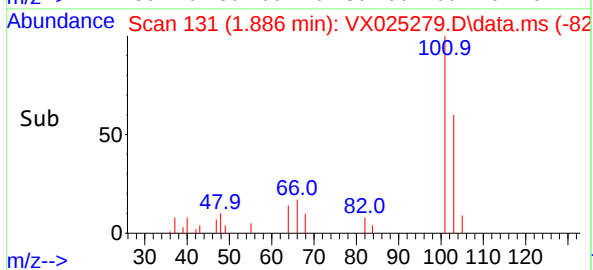
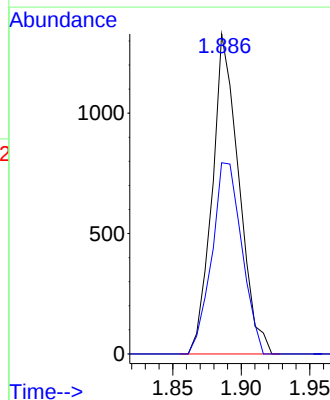
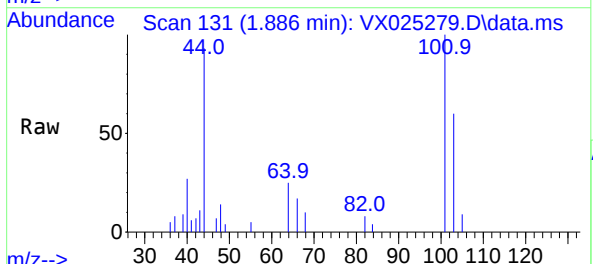
Instrument :
MSVOA_X
ClientSampleId :
MW-3RDL

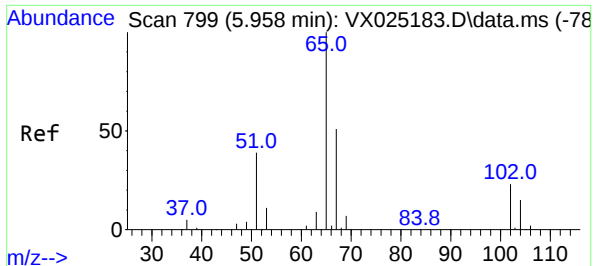
Tgt Ion:168 Resp: 97140
Ion Ratio Lower Upper
168 100
99 51.0 46.4 69.6



#7
Trichlorofluoromethane
Concen: 1.060 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX025279.D
Acq: 23 Nov 2021 17:05

Tgt Ion:101 Resp: 1801
Ion Ratio Lower Upper
101 100
103 59.7 51.0 76.6

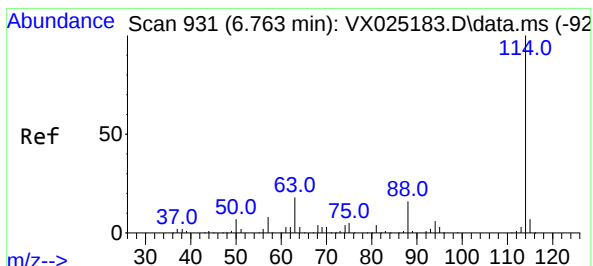
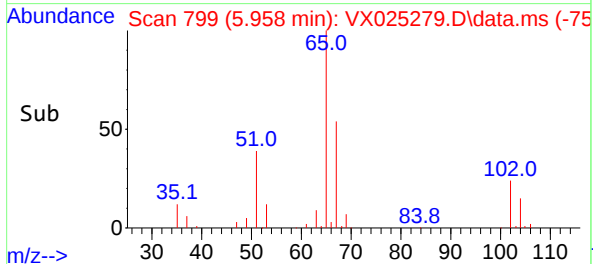
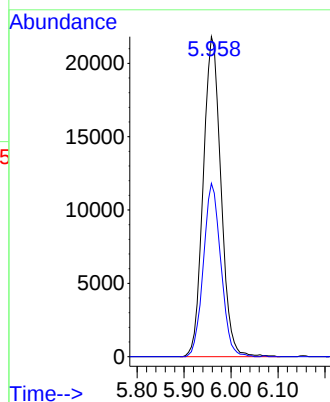
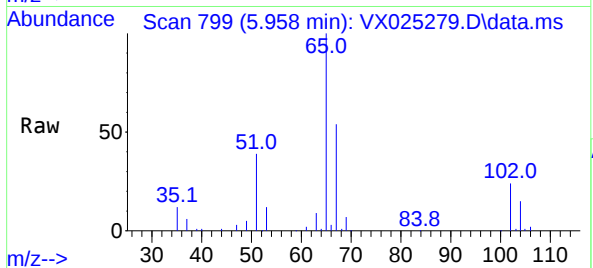




#33
 1,2-Dichloroethane-d4
 Concen: 55.948 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX025279.D
 Acq: 23 Nov 2021 17:05

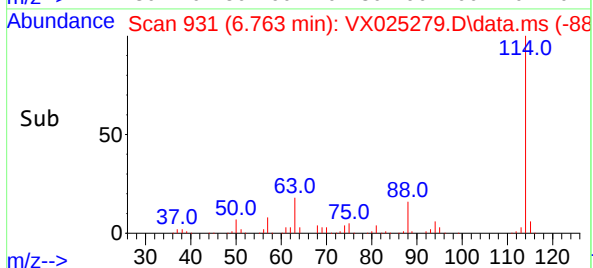
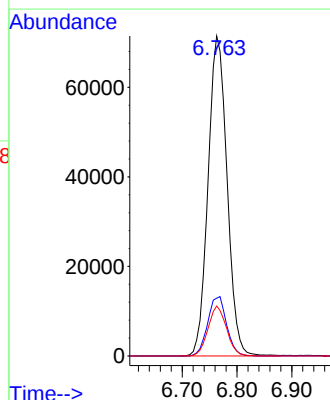
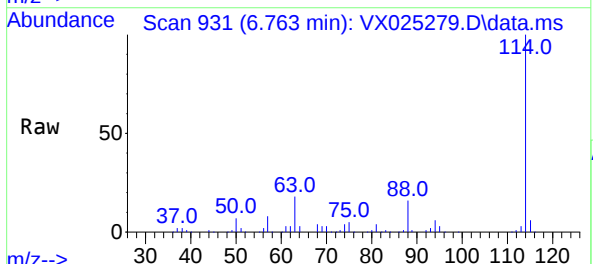
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3RDL

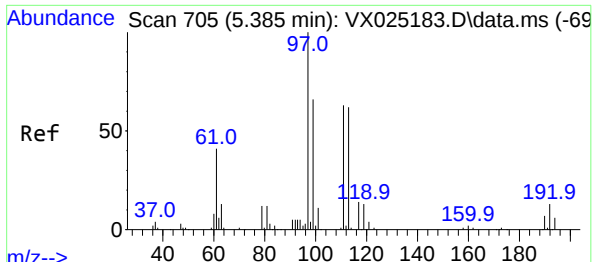
Tgt Ion: 65 Resp: 57286
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX025279.D
 Acq: 23 Nov 2021 17:05

Tgt Ion: 114 Resp: 171827
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 41.0
 88 15.6 0.0 34.8





#35

Dibromofluoromethane

Concen: 52.557 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025279.D

Acq: 23 Nov 2021 17:05

Instrument :

MSVOA_X

ClientSampleId :

MW-3RDL

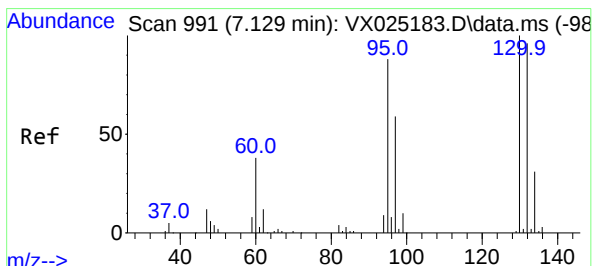
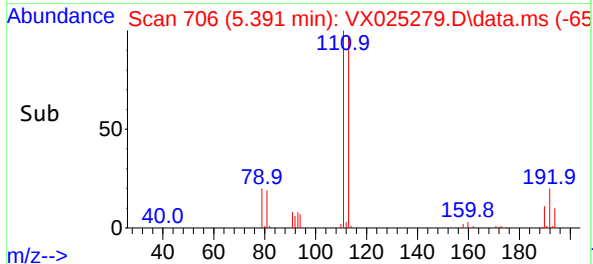
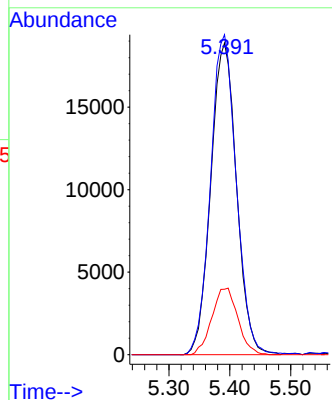
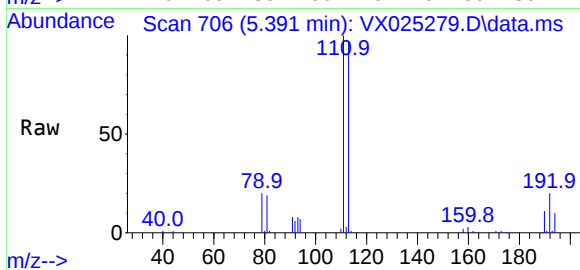
Tgt Ion:113 Resp: 55409

Ion Ratio Lower Upper

113 100

111 102.9 82.1 123.1

192 21.6 15.6 23.4



#44

Trichloroethene

Concen: 4.906 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025279.D

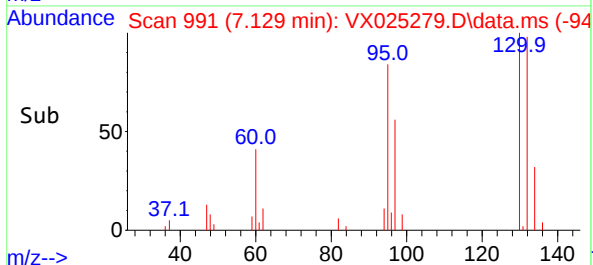
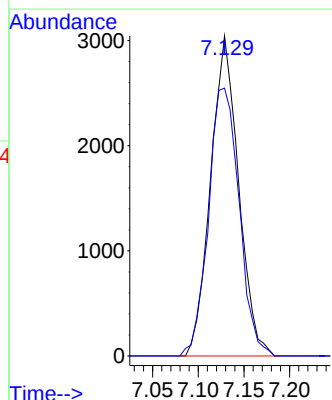
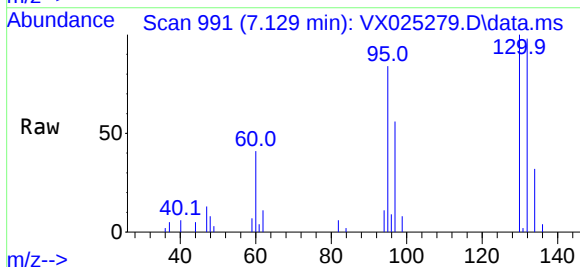
Acq: 23 Nov 2021 17:05

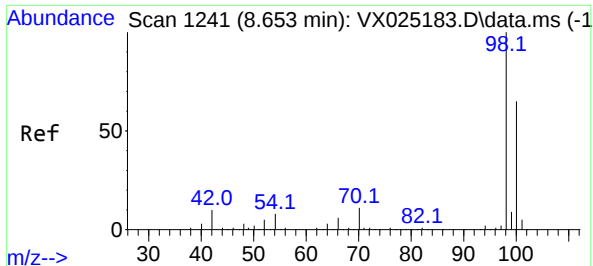
Tgt Ion:130 Resp: 6472

Ion Ratio Lower Upper

130 100

95 83.7 0.0 196.8

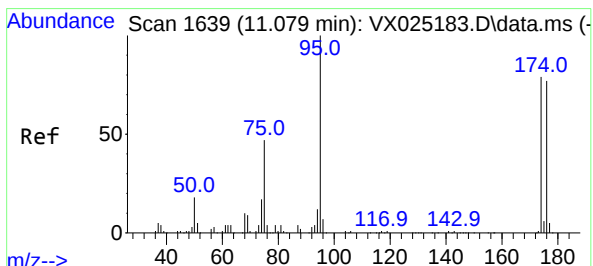
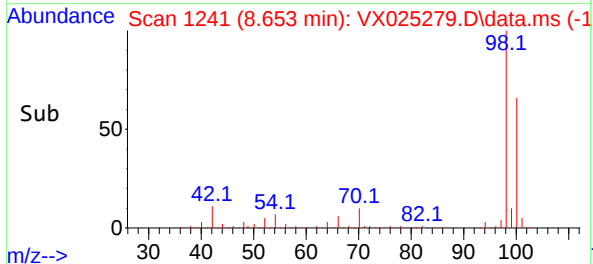
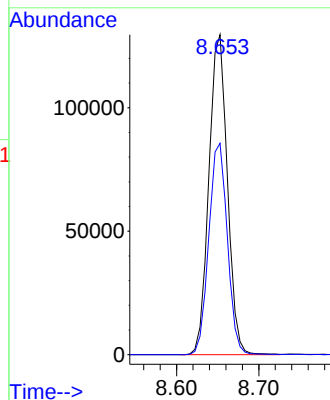
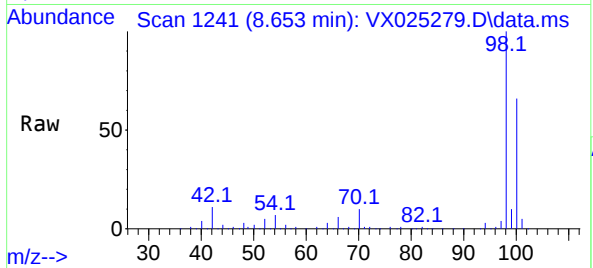




#50
Toluene-d8
Concen: 51.039 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025279.D
Acq: 23 Nov 2021 17:05

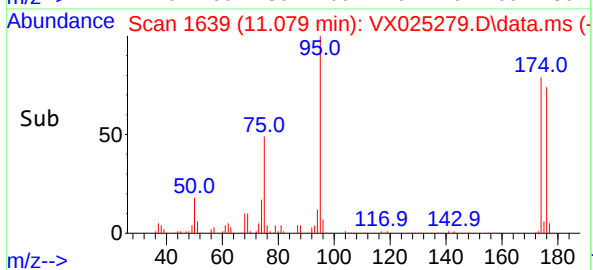
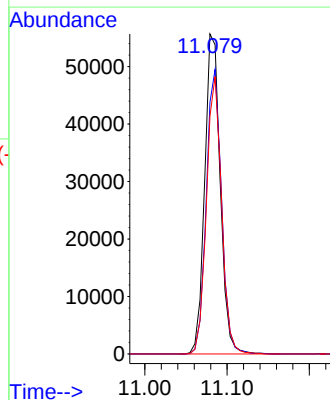
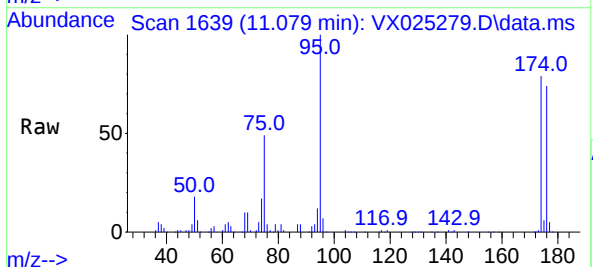
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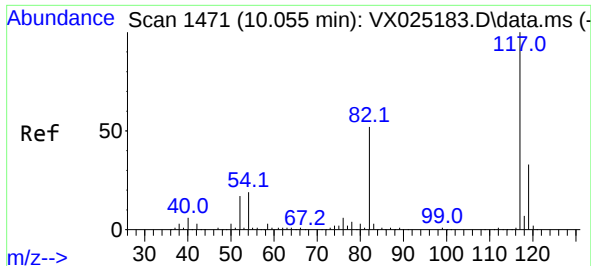
Tgt Ion: 98 Resp: 202313
Ion Ratio Lower Upper
98 100
100 66.4 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 48.808 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025279.D
Acq: 23 Nov 2021 17:05

Tgt Ion: 95 Resp: 73193
Ion Ratio Lower Upper
95 100
174 87.0 0.0 158.0
176 84.4 0.0 153.6

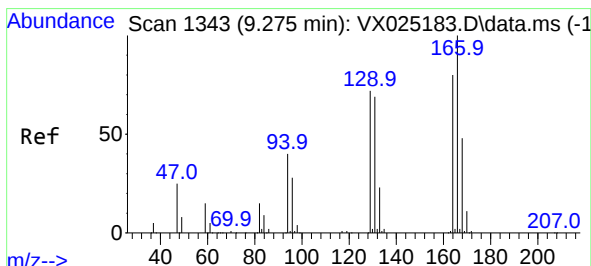
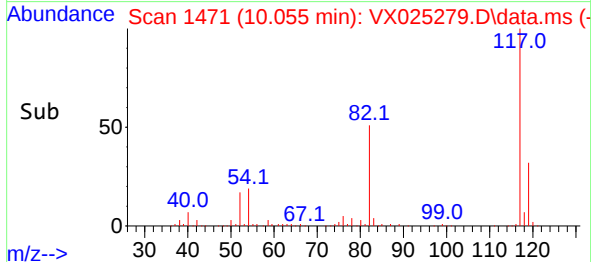
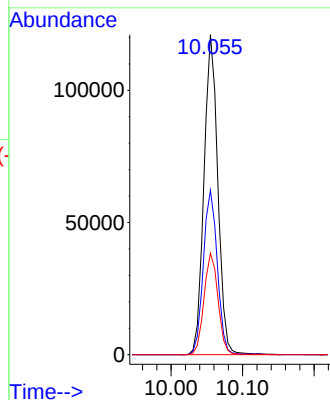
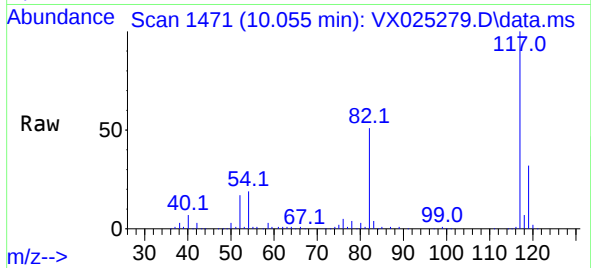




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025279.D
Acq: 23 Nov 2021 17:05

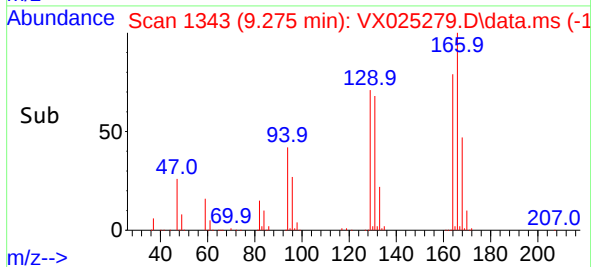
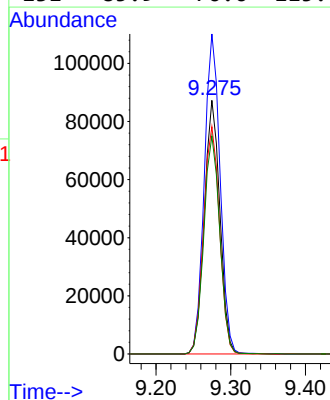
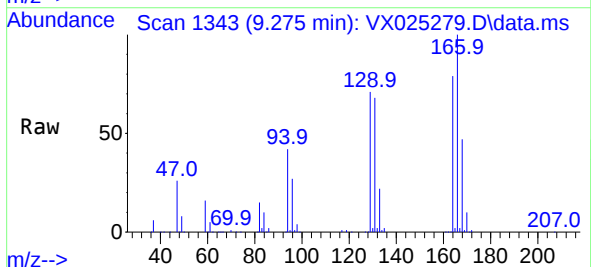
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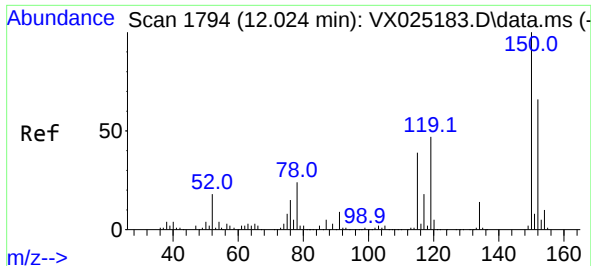
Tgt Ion:117 Resp: 163042
Ion Ratio Lower Upper
117 100
82 51.4 44.6 67.0
119 31.7 24.8 37.2



#64
Tetrachloroethene
Concen: 94.421 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025279.D
Acq: 23 Nov 2021 17:05

Tgt Ion:164 Resp: 126944
Ion Ratio Lower Upper
164 100
166 126.1 103.2 154.8
129 89.5 81.0 121.4
131 85.9 76.6 115.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025279.D
 Acq: 23 Nov 2021 17:05

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3RDL

Tgt Ion:152 Resp: 70494
 Ion Ratio Lower Upper
 152 100
 115 56.6 43.3 129.8
 150 157.0 0.0 351.2

