

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025532.D
 Acq On : 04 Dec 2021 19:15
 Operator : JC/MD
 Sample : M4923-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW181S-20211201

Quant Time: Dec 06 01:08:04 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)

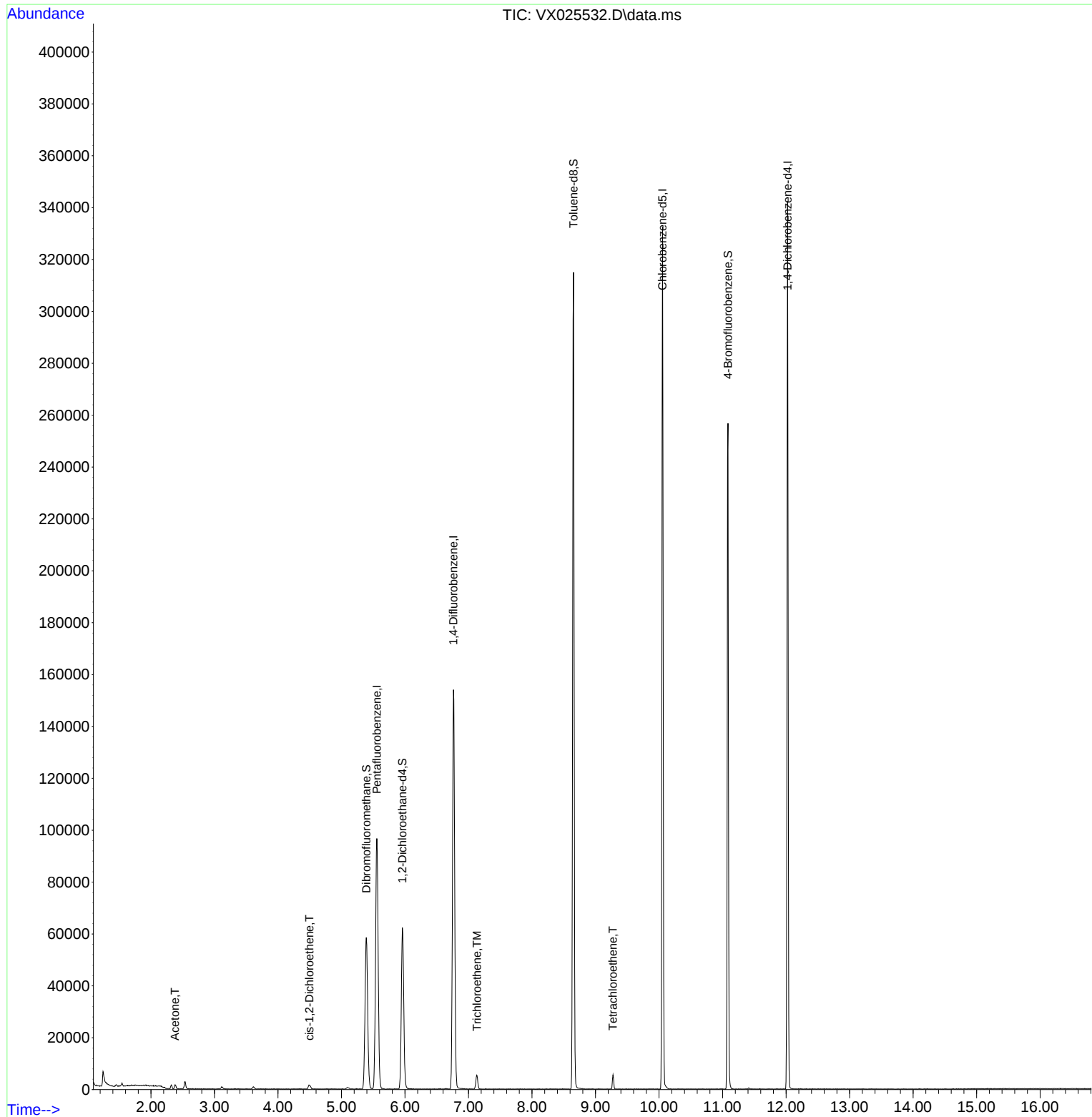
Internal Standards						
1) Pentafluorobenzene	5.556	168	97212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	164959	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58899	57.480	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.960%
35) Dibromofluoromethane	5.391	113	50372	49.768	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.540%
50) Toluene-d8	8.653	98	188783	49.608	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.220%
62) 4-Bromofluorobenzene	11.085	95	68716	47.731	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.460%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	1841	3.233	ug/l	# 88
27) cis-1,2-Dichloroethene	4.495	96	1108	0.961	ug/l	84
44) Trichloroethene	7.135	130	2261	1.785	ug/l	99
64) Tetrachloroethene	9.275	164	1221	0.987	ug/l	85

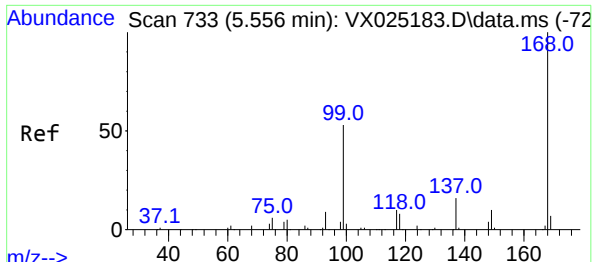
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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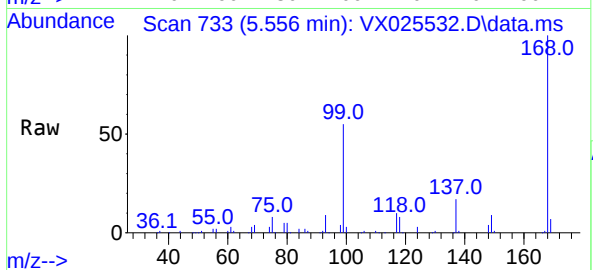
Quant Time: Dec 06 01:08:04 2021
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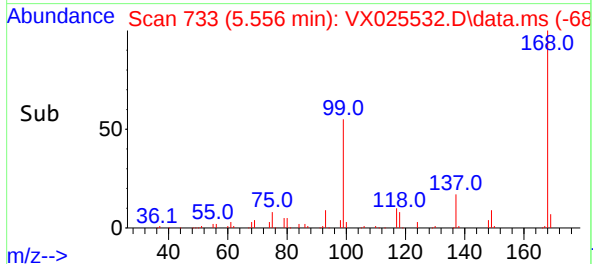
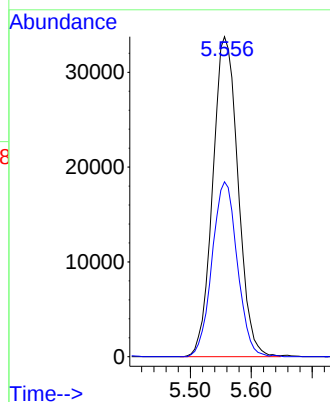


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025532.D
Acq: 04 Dec 2021 19:15

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MSVOA_X
ClientSampleId :
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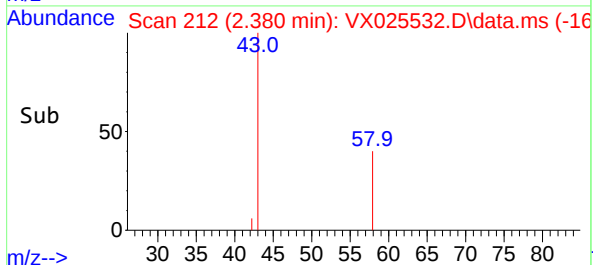
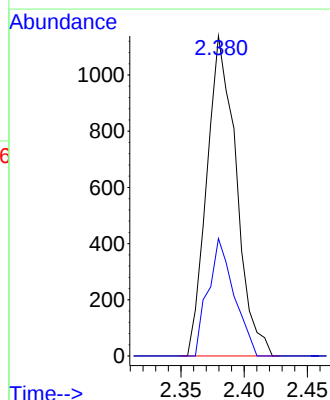
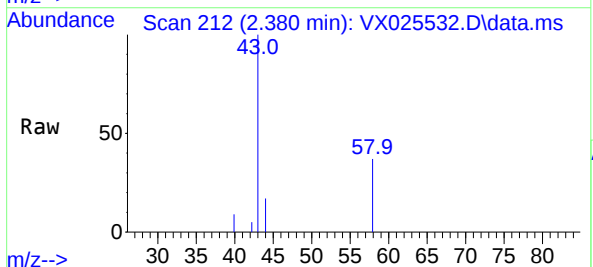


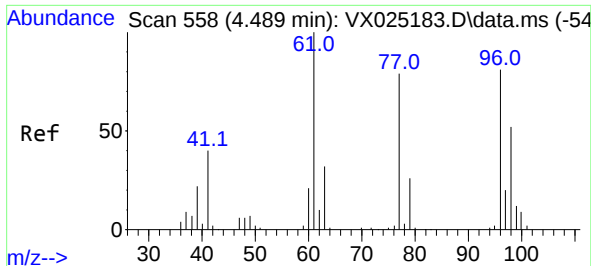
Tgt Ion:168 Resp: 97212
Ion Ratio Lower Upper
168 100
99 54.6 46.4 69.6



#16
Acetone
Concen: 3.233 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025532.D
Acq: 04 Dec 2021 19:15

Tgt Ion: 43 Resp: 1841
Ion Ratio Lower Upper
43 100
58 36.7 24.0 36.0#



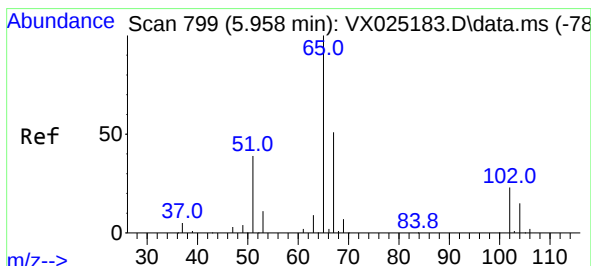
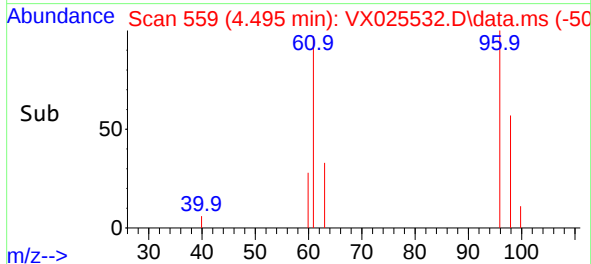
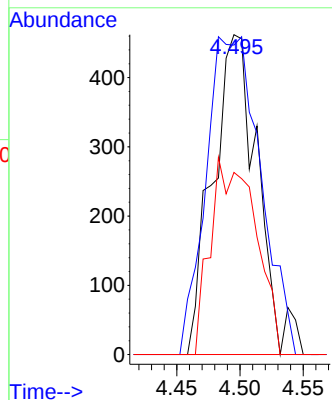
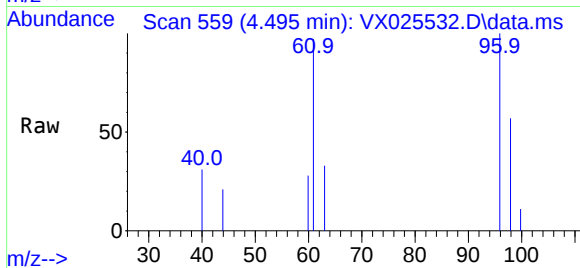


#27
 cis-1,2-Dichloroethene
 Concen: 0.961 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX025532.D
 Acq: 04 Dec 2021 19:15

Instrument :
 MSVOA_X
 ClientSampleId :
 MW181S-20211201

Tgt Ion: 96 Resp: 1108

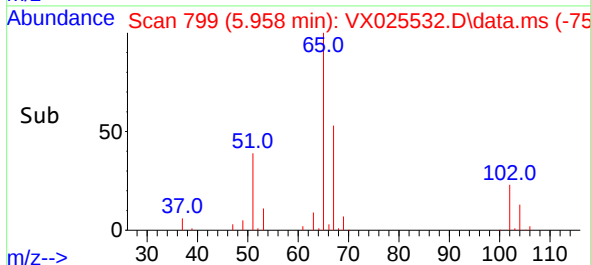
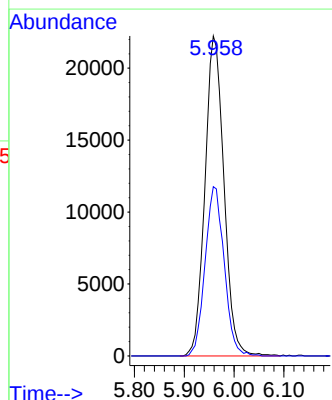
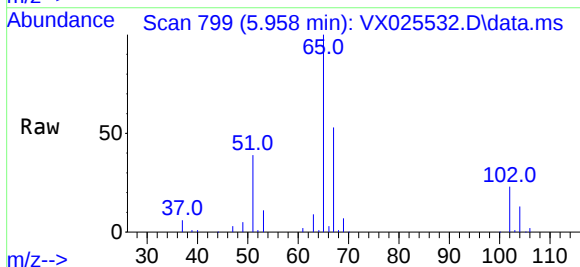
Ion	Ratio	Lower	Upper
96	100		
61	123.8	0.0	302.2
98	63.9	0.0	131.4

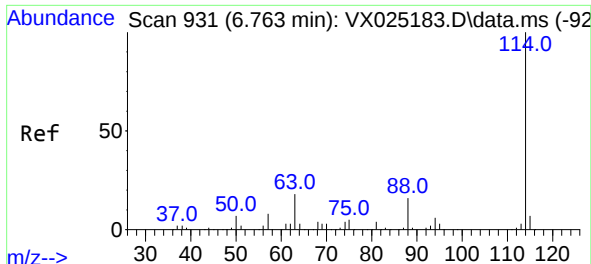


#33
 1,2-Dichloroethane-d4
 Concen: 57.480 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX025532.D
 Acq: 04 Dec 2021 19:15

Tgt Ion: 65 Resp: 58899

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	101.0

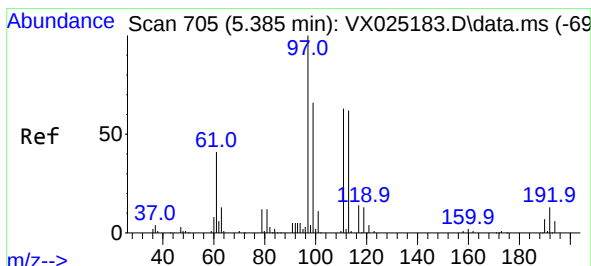
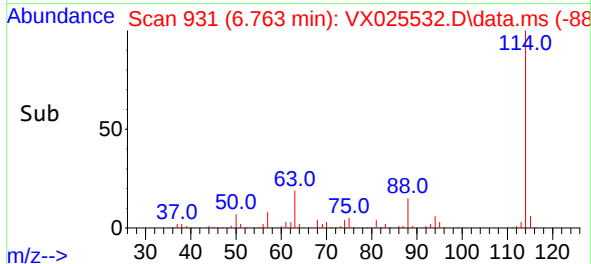
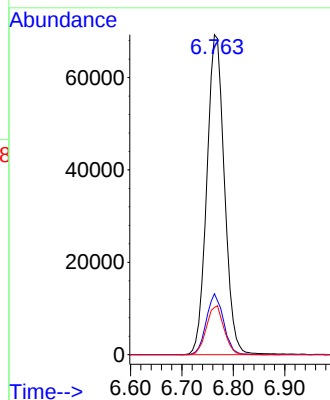
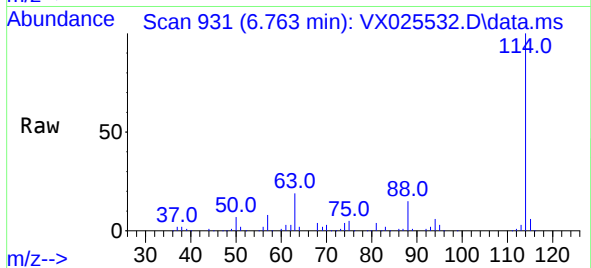




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX025532.D
Acq: 04 Dec 2021 19:15

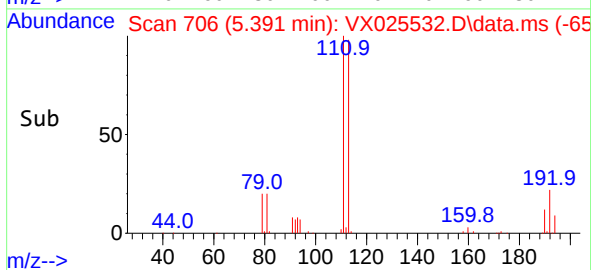
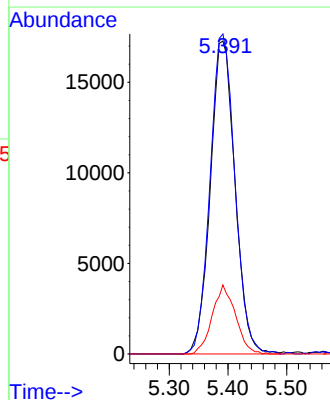
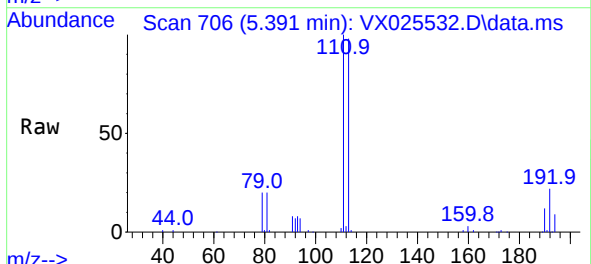
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20211201

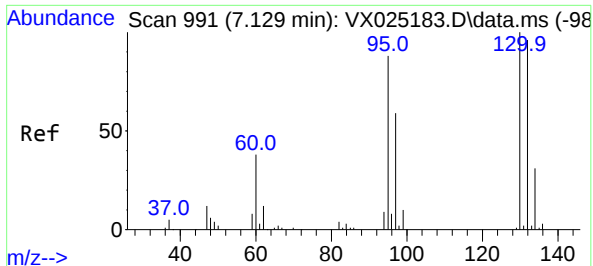
Tgt Ion:114 Resp: 164959
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.0
88 14.8 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.768 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025532.D
Acq: 04 Dec 2021 19:15

Tgt Ion:113 Resp: 50372
Ion Ratio Lower Upper
113 100
111 102.7 82.1 123.1
192 20.8 15.6 23.4

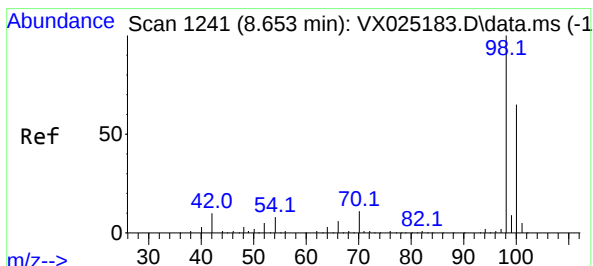
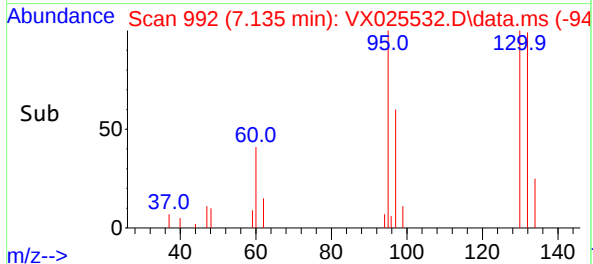
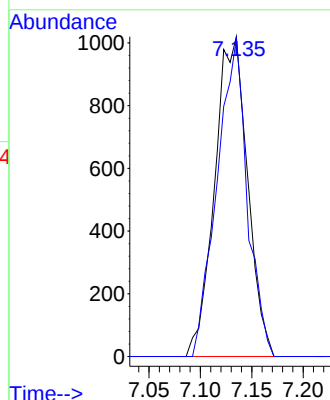
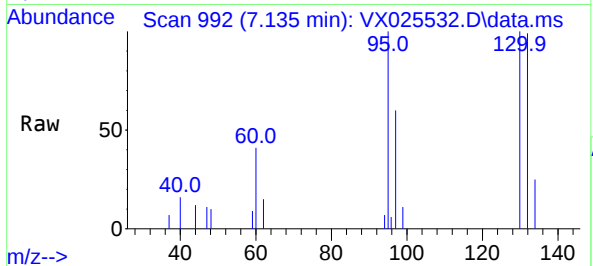




#44
Trichloroethene
Concen: 1.785 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025532.D
Acq: 04 Dec 2021 19:15

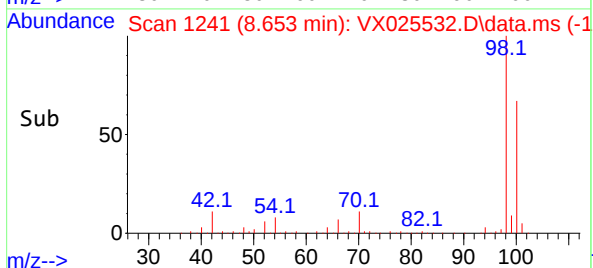
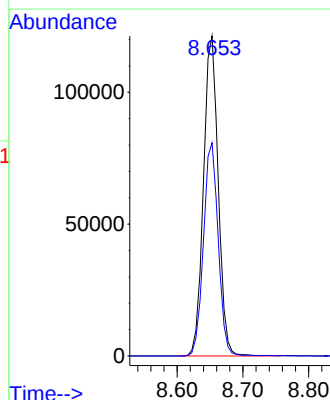
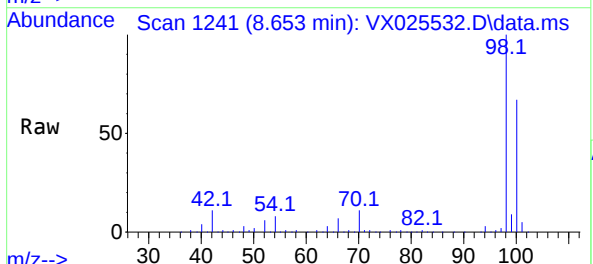
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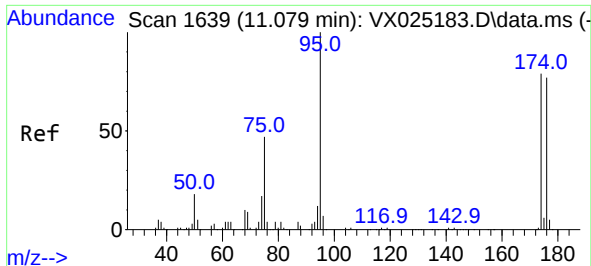
Tgt Ion:130 Resp: 2261
Ion Ratio Lower Upper
130 100
95 99.5 0.0 196.8



#50
Toluene-d8
Concen: 49.608 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025532.D
Acq: 04 Dec 2021 19:15

Tgt Ion: 98 Resp: 188783
Ion Ratio Lower Upper
98 100
100 66.6 51.4 77.0

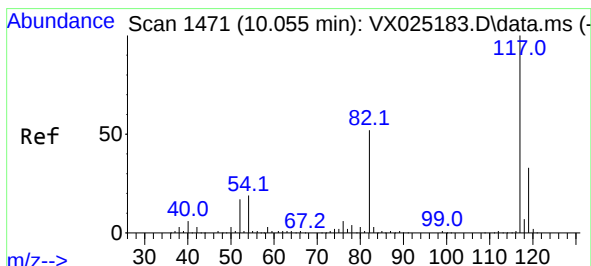
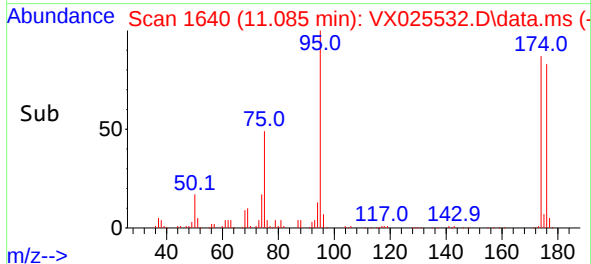
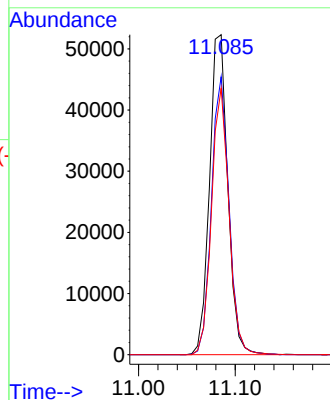
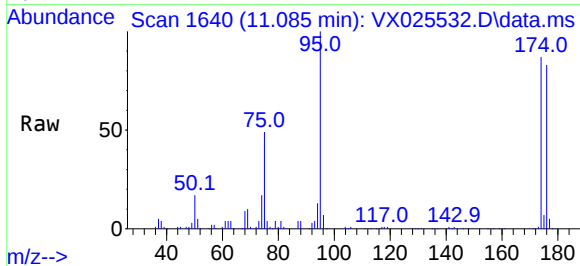




#62
4-Bromofluorobenzene
Concen: 47.731 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025532.D
Acq: 04 Dec 2021 19:15

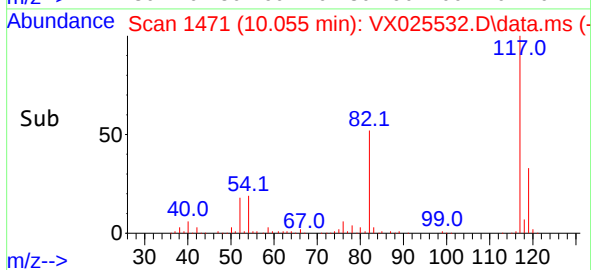
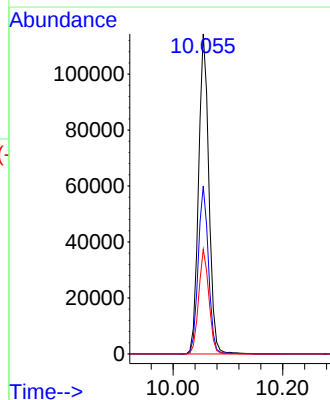
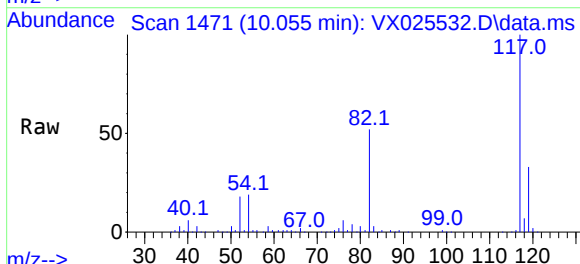
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20211201

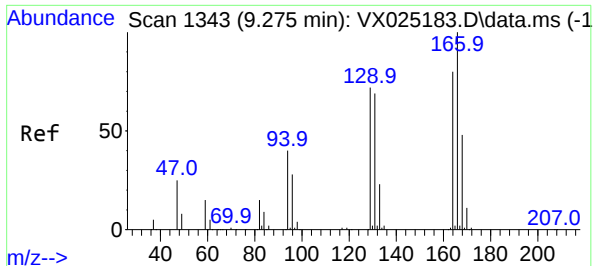
Tgt Ion: 95 Resp: 68716
Ion Ratio Lower Upper
95 100
174 83.1 0.0 158.0
176 79.5 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025532.D
Acq: 04 Dec 2021 19:15

Tgt Ion: 117 Resp: 150033
Ion Ratio Lower Upper
117 100
82 52.4 44.6 67.0
119 32.7 24.8 37.2



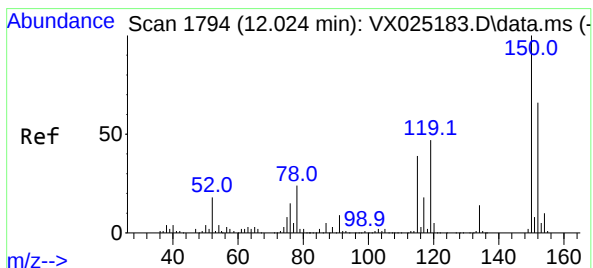
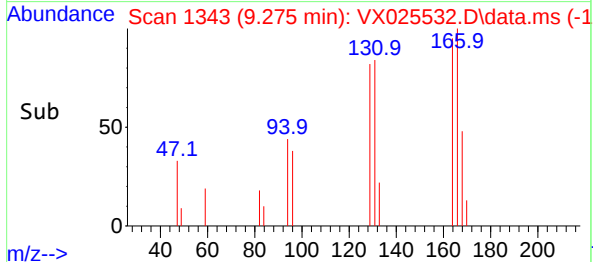
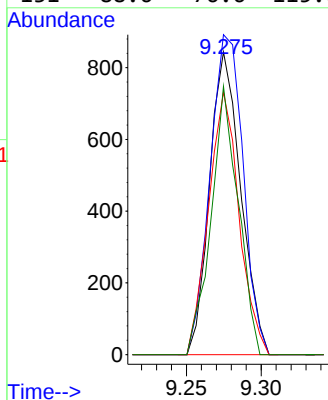
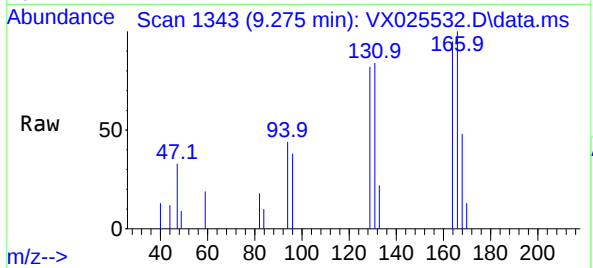


#64
Tetrachloroethene
Concen: 0.987 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025532.D
Acq: 04 Dec 2021 19:15

Instrument :
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Tgt Ion:164 Resp: 1221

Ion	Ratio	Lower	Upper
164	100		
166	105.7	103.2	154.8
129	86.7	81.0	121.4
131	88.6	76.6	115.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025532.D
Acq: 04 Dec 2021 19:15

Tgt Ion:152 Resp: 70430

Ion	Ratio	Lower	Upper
152	100		
115	57.5	43.3	129.8
150	157.5	0.0	351.2

