

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025519.D
 Acq On : 04 Dec 2021 14:10
 Operator : JC/MD
 Sample : M4923-16 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20211201

Quant Time: Dec 06 01:02:01 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)

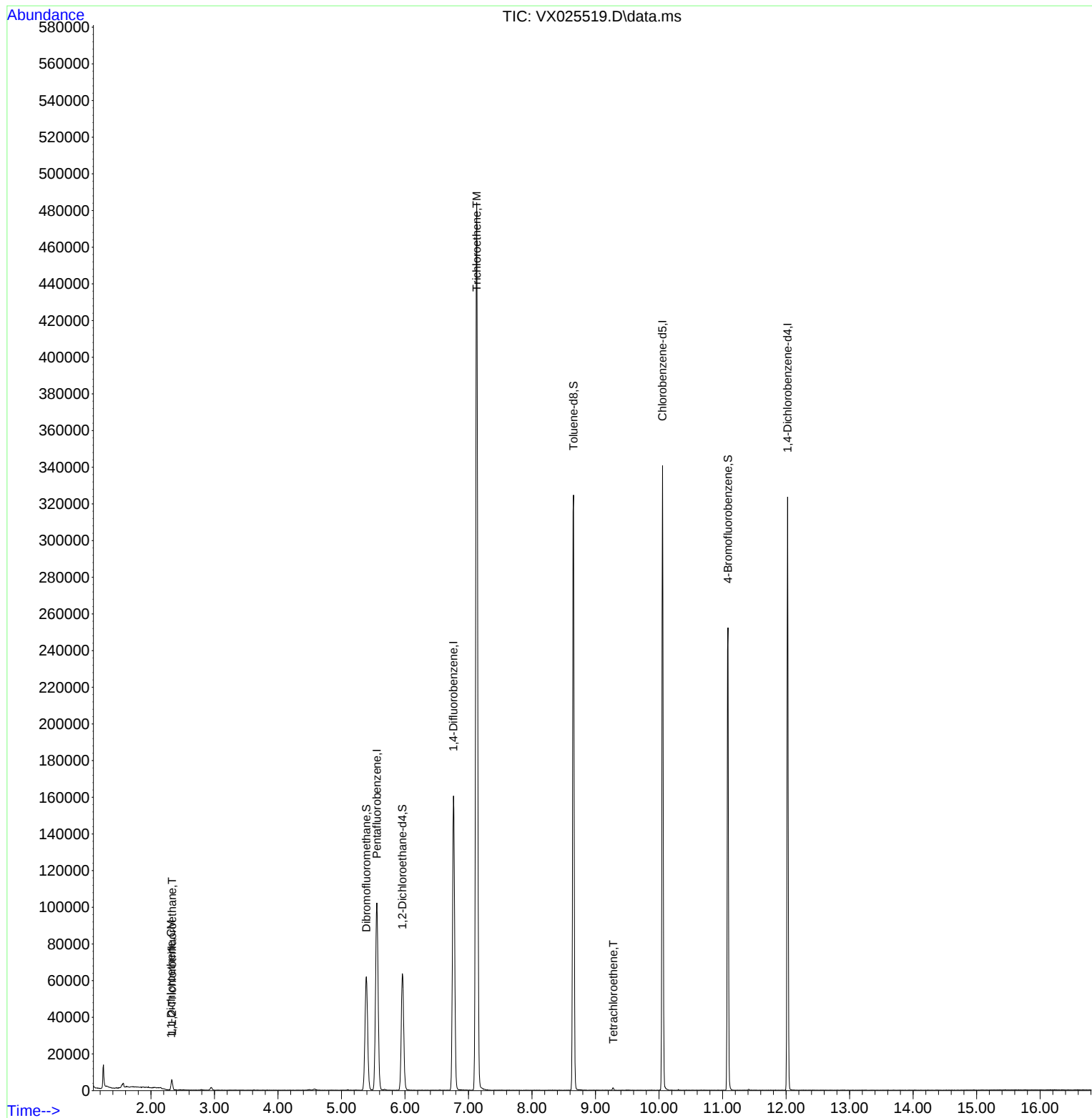
Internal Standards						
1) Pentafluorobenzene	5.556	168	103449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172620	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60380	55.373	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.740%
35) Dibromofluoromethane	5.391	113	54423	51.384	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.760%
50) Toluene-d8	8.653	98	198575	49.865	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.740%
62) 4-Bromofluorobenzene	11.085	95	68391	45.397	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.800%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	1878	1.951	ug/l	95
12) 1,1-Dichloroethene	2.319	96	574	0.599	ug/l #	70
44) Trichloroethene	7.129	130	194870	147.035	ug/l	93
64) Tetrachloroethene	9.281	164	296	0.233	ug/l #	73

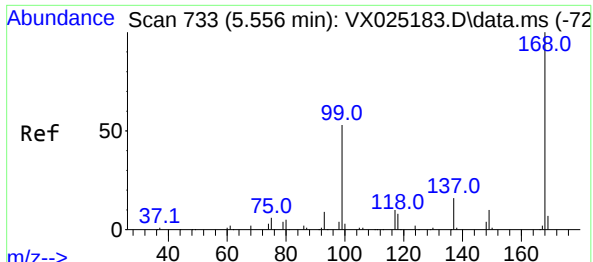
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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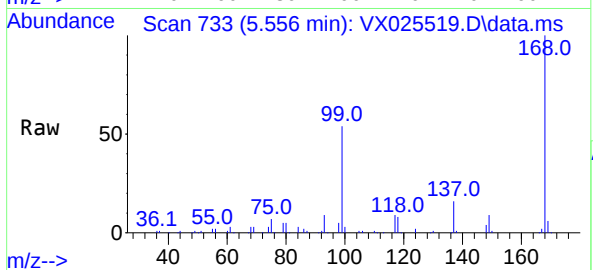
Quant Time: Dec 06 01:02:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
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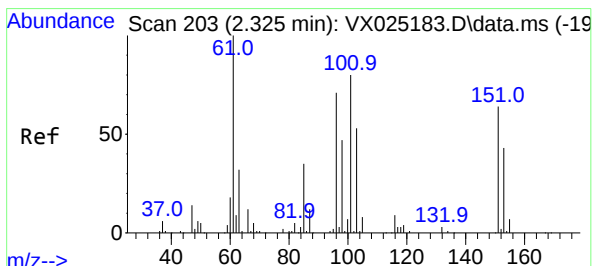
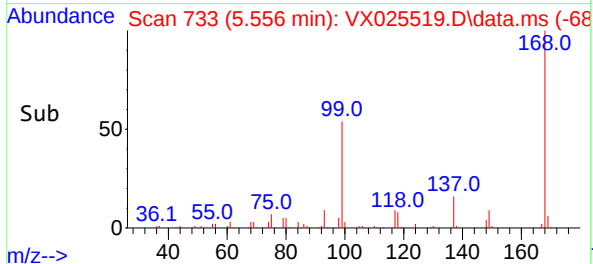
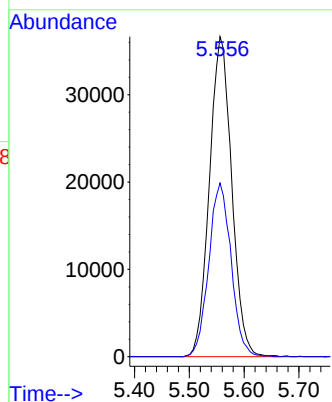


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025519.D
Acq: 04 Dec 2021 14:10

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20211201

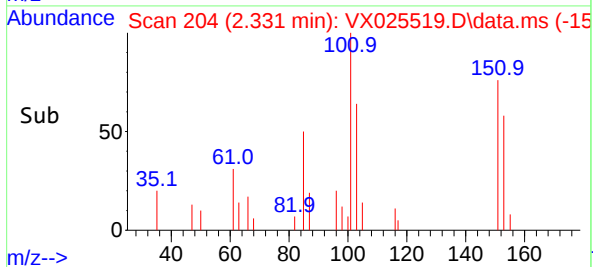
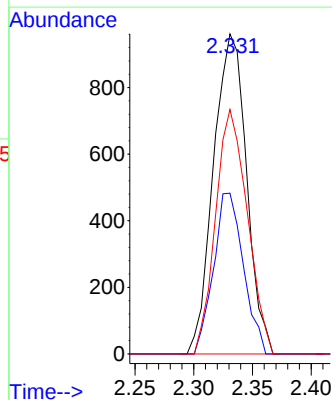
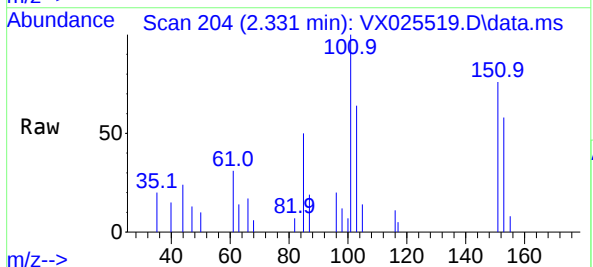


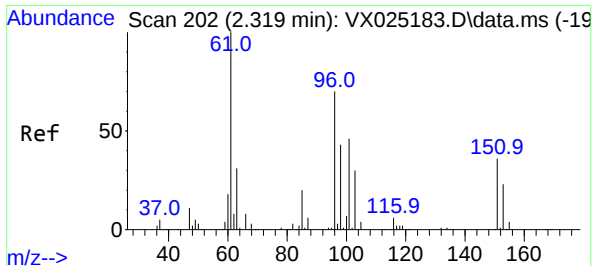
Tgt Ion:168 Resp: 103449
Ion Ratio Lower Upper
168 100
99 54.3 46.4 69.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.951 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025519.D
Acq: 04 Dec 2021 14:10

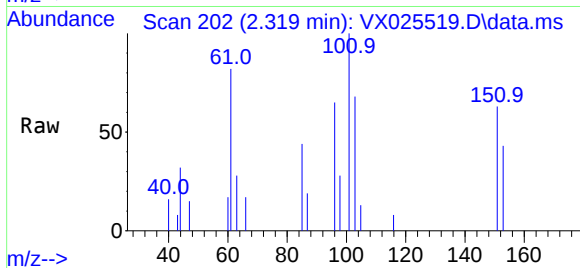
Tgt Ion:101 Resp: 1878
Ion Ratio Lower Upper
101 100
85 45.4 35.9 53.9
151 73.5 64.4 96.6





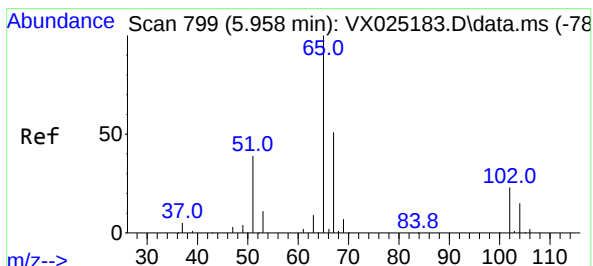
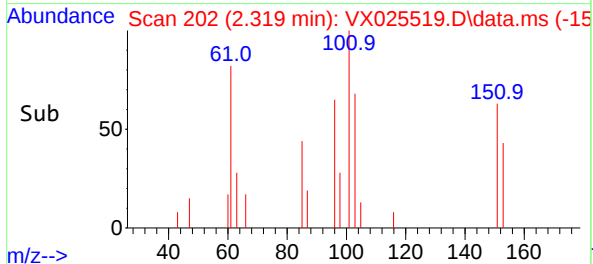
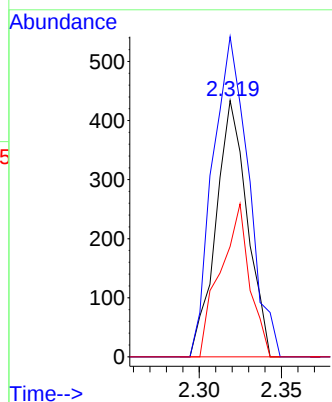
#12
1,1-Dichloroethene
Concen: 0.599 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX025519.D
Acq: 04 Dec 2021 14:10

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20211201



Tgt Ion: 96 Resp: 574

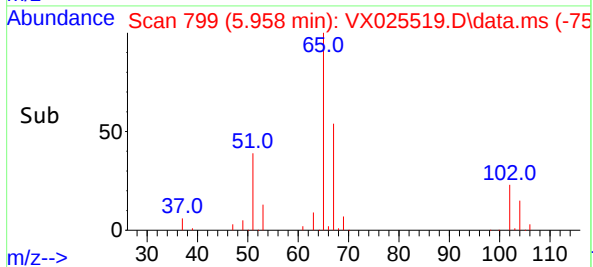
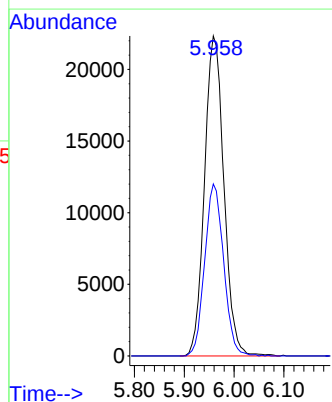
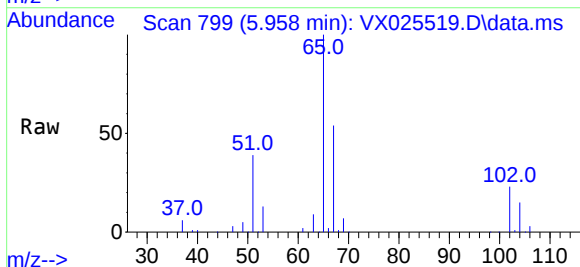
Ion	Ratio	Lower	Upper
96	100		
61	124.9	134.1	201.1#
98	43.1	51.5	77.3#

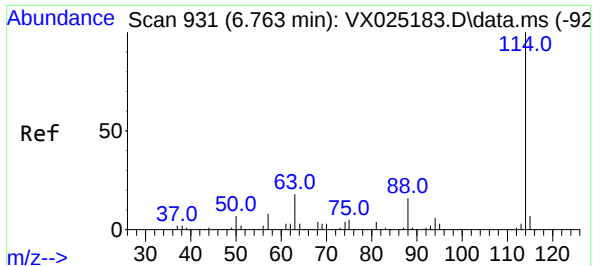


#33
1,2-Dichloroethane-d4
Concen: 55.373 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025519.D
Acq: 04 Dec 2021 14:10

Tgt Ion: 65 Resp: 60380

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	101.0

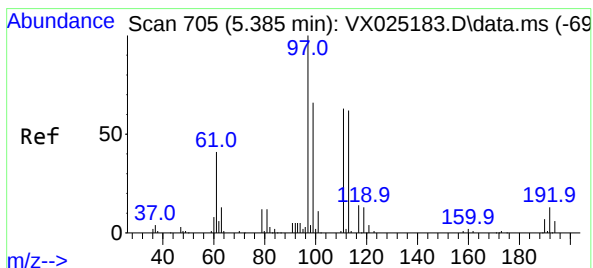
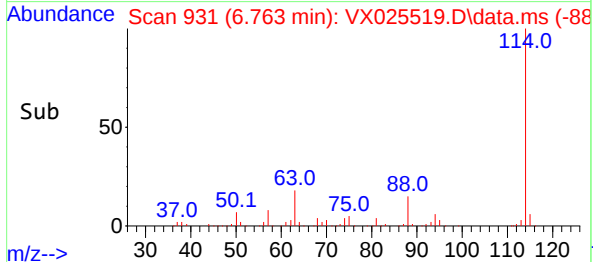
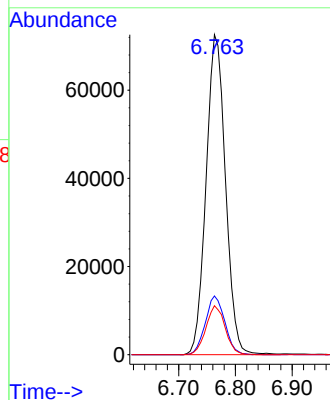
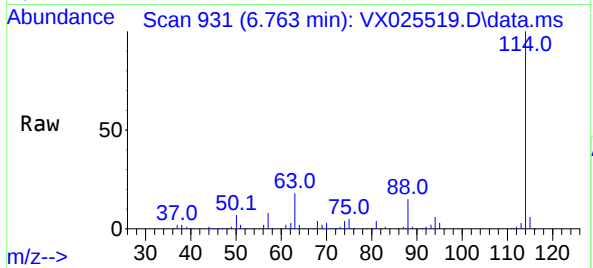




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025519.D
Acq: 04 Dec 2021 14:10

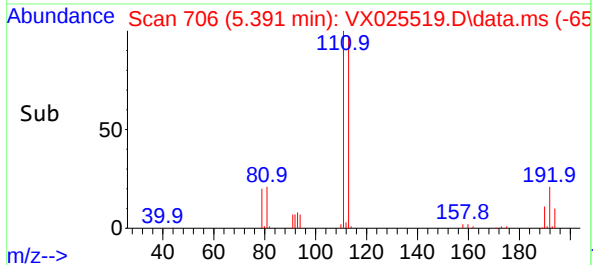
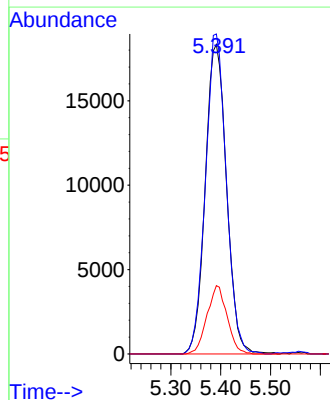
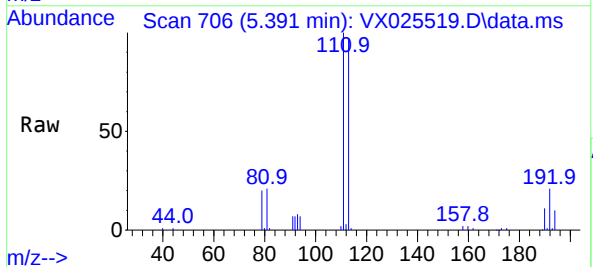
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20211201

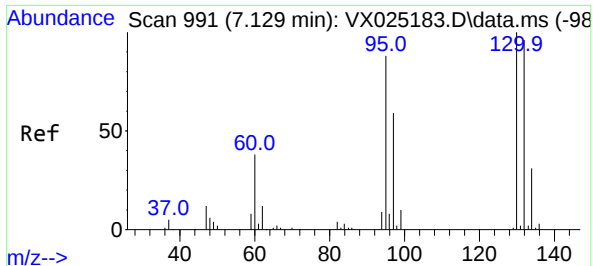
Tgt Ion:114 Resp: 172620
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.0
88 15.3 0.0 34.8



#35
Dibromofluoromethane
Concen: 51.384 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025519.D
Acq: 04 Dec 2021 14:10

Tgt Ion:113 Resp: 54423
Ion Ratio Lower Upper
113 100
111 101.1 82.1 123.1
192 20.8 15.6 23.4

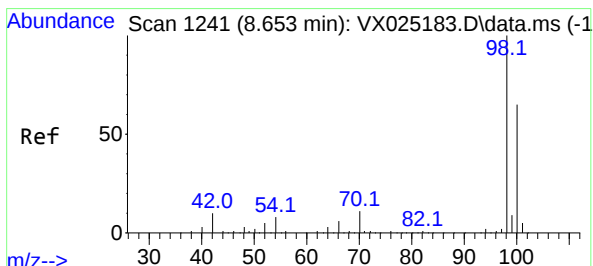
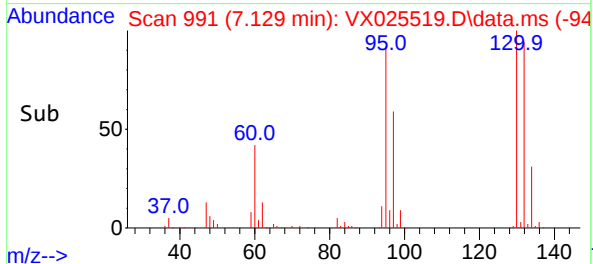
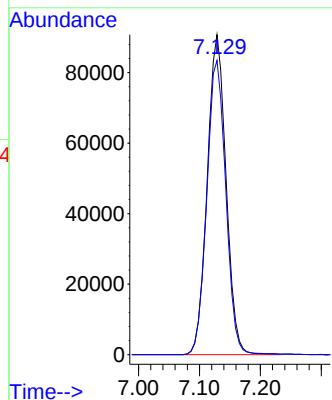
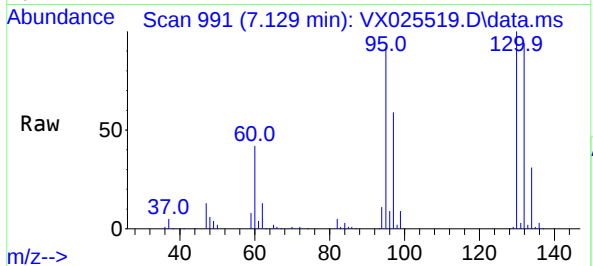




#44
Trichloroethene
Concen: 147.035 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025519.D
Acq: 04 Dec 2021 14:10

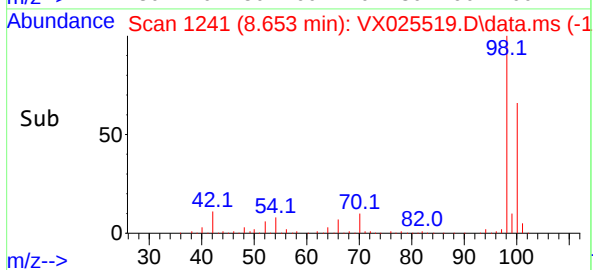
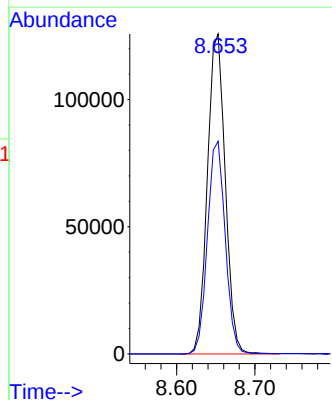
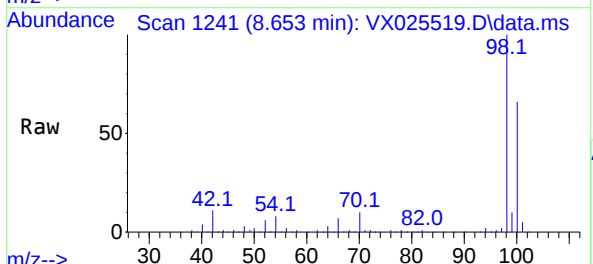
Instrument :
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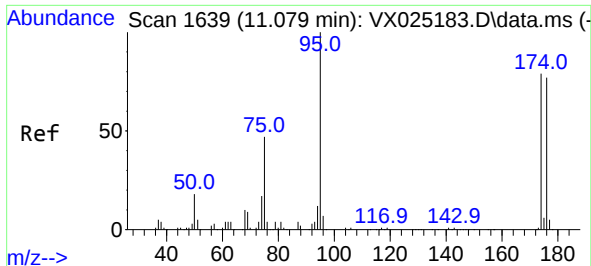
Tgt Ion:130 Resp: 194870
Ion Ratio Lower Upper
130 100
95 91.9 0.0 196.8



#50
Toluene-d8
Concen: 49.865 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025519.D
Acq: 04 Dec 2021 14:10

Tgt Ion: 98 Resp: 198575
Ion Ratio Lower Upper
98 100
100 66.4 51.4 77.0

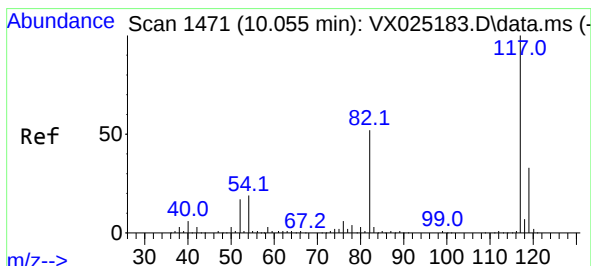
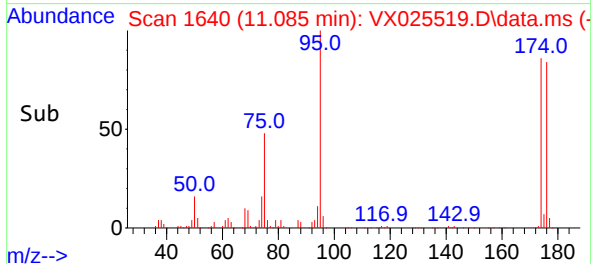
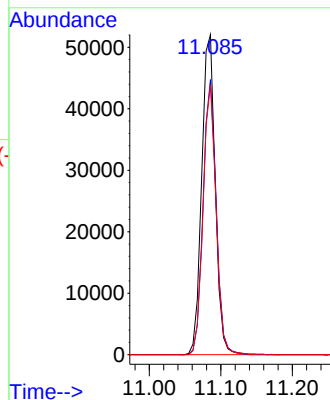
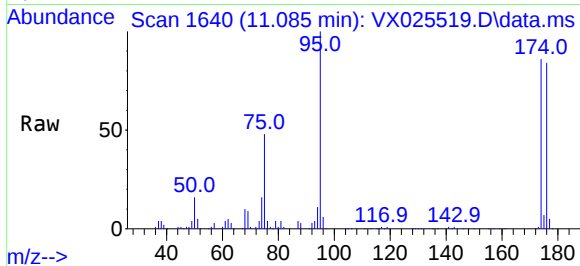




#62
4-Bromofluorobenzene
Concen: 45.397 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX025519.D
Acq: 04 Dec 2021 14:10

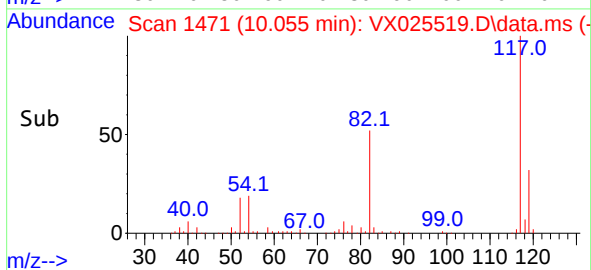
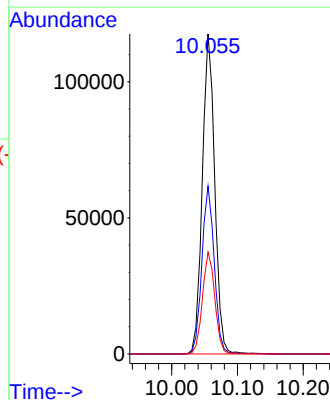
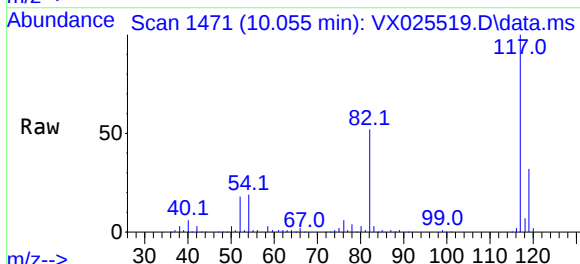
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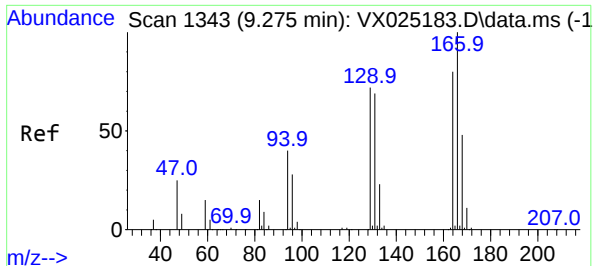
Tgt Ion: 95 Resp: 68391
Ion Ratio Lower Upper
95 100
174 83.3 0.0 158.0
176 81.2 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025519.D
Acq: 04 Dec 2021 14:10

Tgt Ion: 117 Resp: 154189
Ion Ratio Lower Upper
117 100
82 52.5 44.6 67.0
119 31.8 24.8 37.2



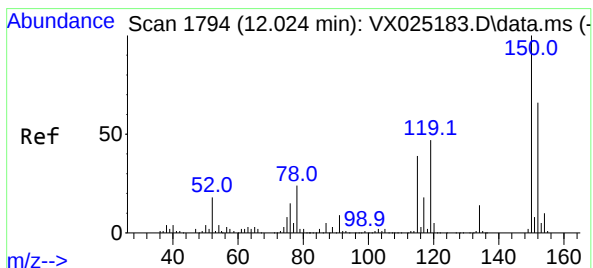
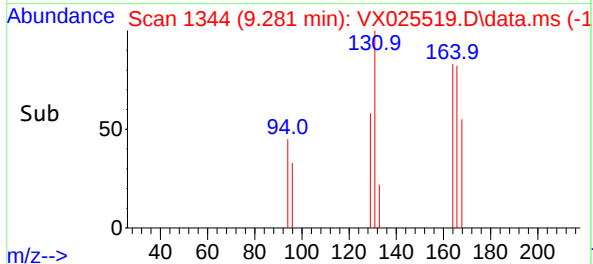
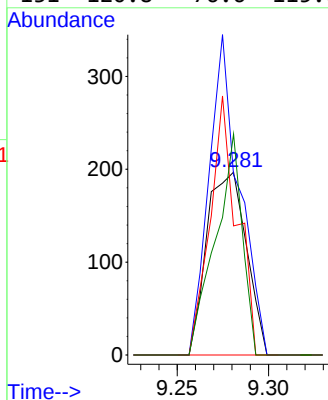
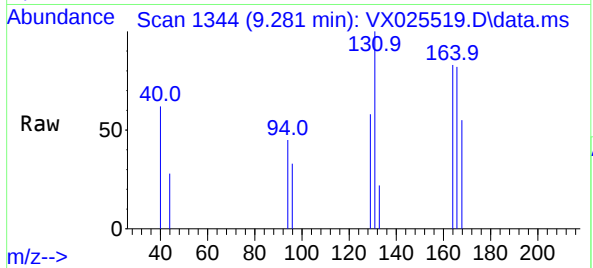


#64
Tetrachloroethene
Concen: 0.233 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025519.D
Acq: 04 Dec 2021 14:10

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20211201

Tgt Ion:164 Resp: 296

Ion	Ratio	Lower	Upper
164	100		
166	98.5	103.2	154.8#
129	70.6	81.0	121.4#
131	120.8	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: VX025519.D
Acq: 04 Dec 2021 14:10

Tgt Ion:152 Resp: 67602

Ion	Ratio	Lower	Upper
152	100		
115	57.3	43.3	129.8
150	158.9	0.0	351.2

