

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024492.D
 Acq On : 24 Sep 2021 08:57
 Operator : JC/MD
 Sample : M3829-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20210917

Quant Time: Sep 24 16:34:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

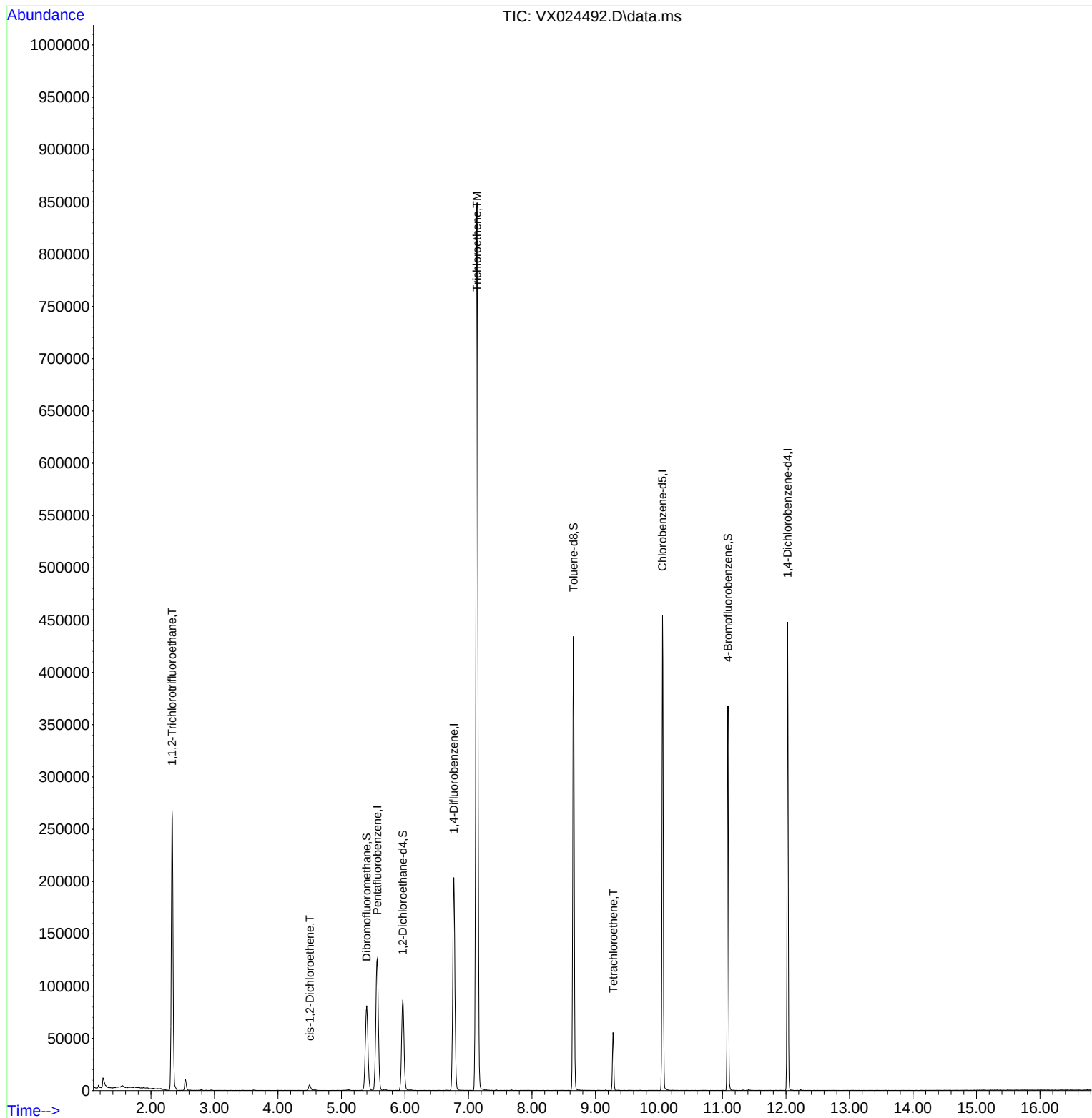
Internal Standards						
1) Pentafluorobenzene	5.562	168	117618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	200908	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86487	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	88972	53.673	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.340%	
35) Dibromofluoromethane	5.397	113	69027	51.718	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.440%	
50) Toluene-d8	8.653	98	243693	49.608	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.220%	
62) 4-Bromofluorobenzene	11.085	95	89195	46.181	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.360%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	99276	85.491	ug/l	94
27) cis-1,2-Dichloroethene	4.501	96	3100	2.166	ug/l	91
44) Trichloroethene	7.135	130	326230	215.291	ug/l	100
64) Tetrachloroethene	9.281	164	10236	7.691	ug/l	94

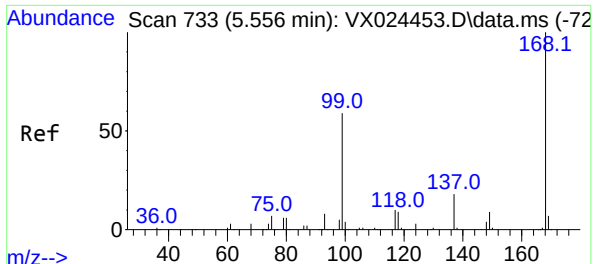
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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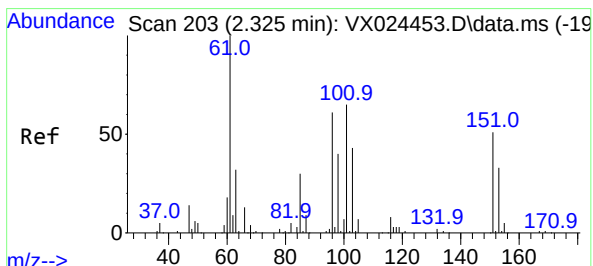
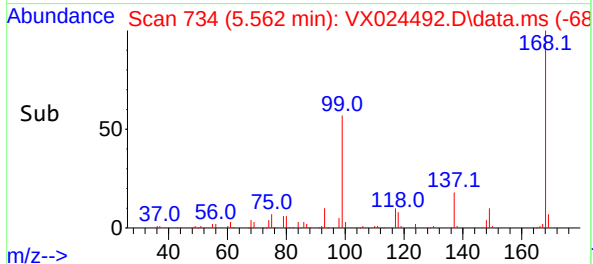
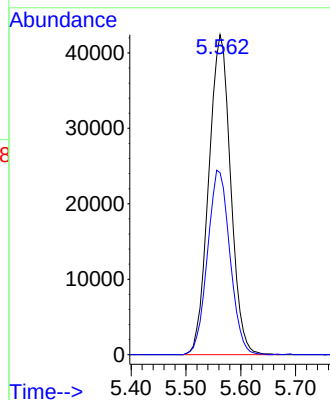
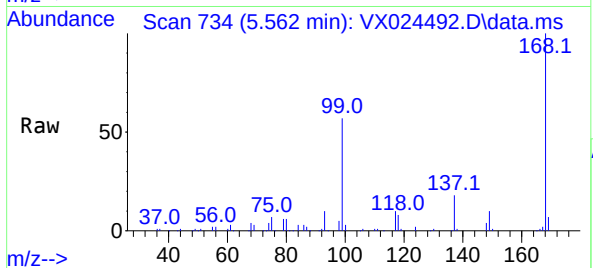




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024492.D
Acq: 24 Sep 2021 08:57

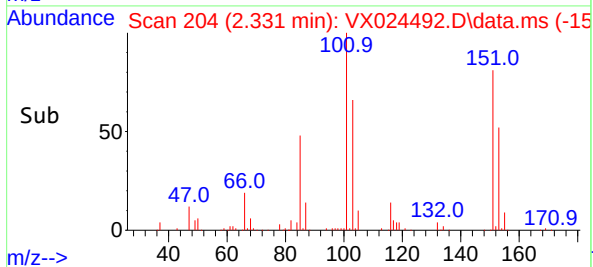
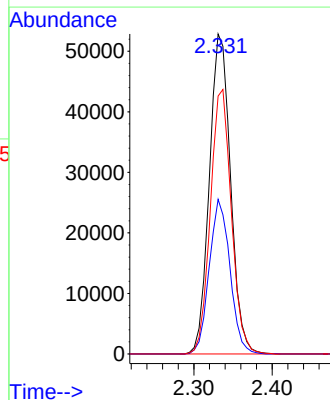
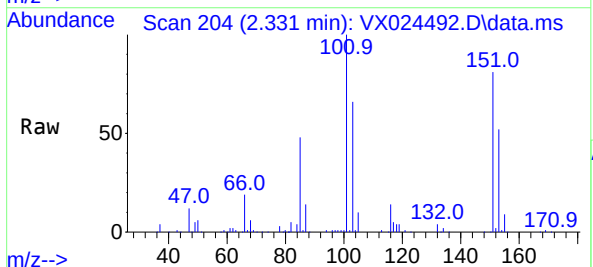
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20210917

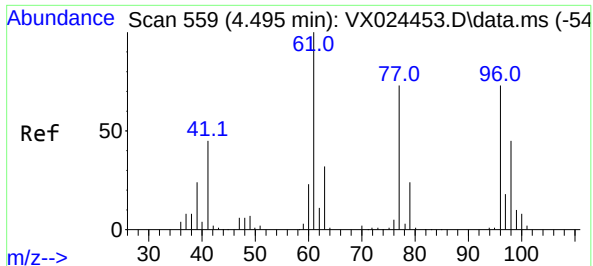
Tgt Ion:168 Resp: 117618
Ion Ratio Lower Upper
168 100
99 56.9 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 85.491 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX024492.D
Acq: 24 Sep 2021 08:57

Tgt Ion:101 Resp: 99276
Ion Ratio Lower Upper
101 100
85 47.3 34.9 52.3
151 82.0 61.4 92.2



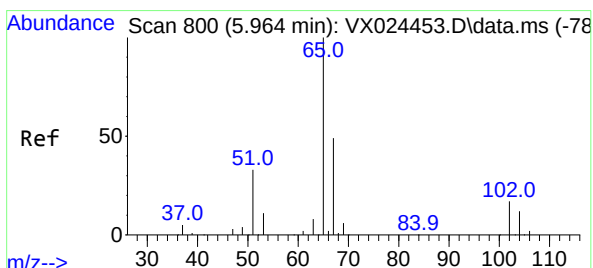
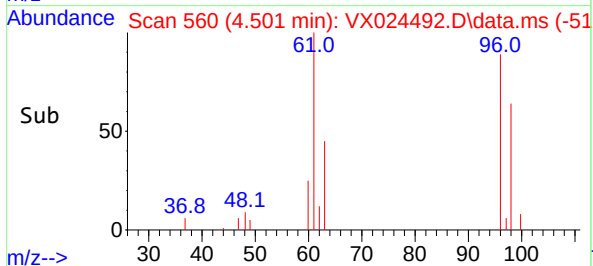
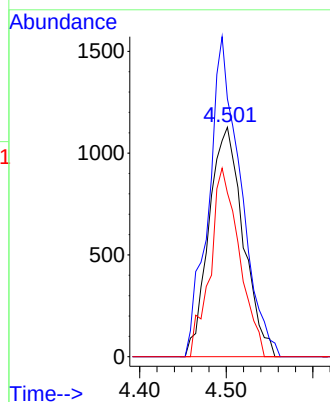
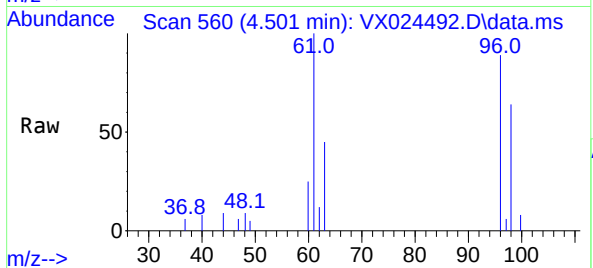


#27

cis-1,2-Dichloroethene
Concen: 2.166 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024492.D
Acq: 24 Sep 2021 08:57

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20210917

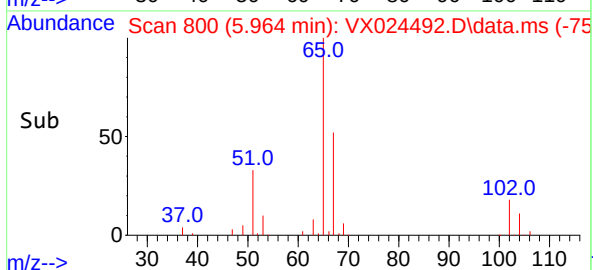
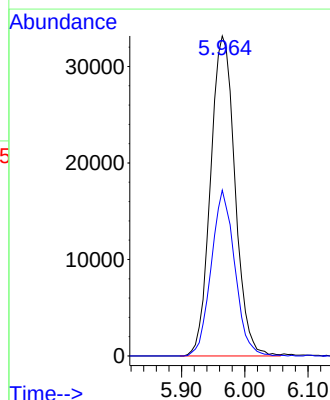
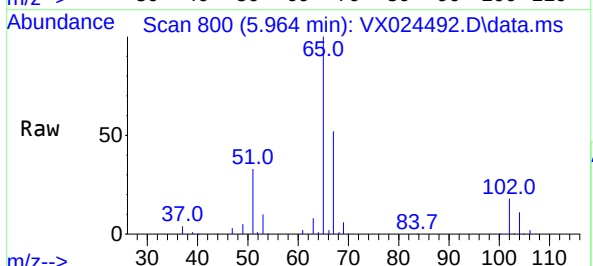
Tgt Ion: 96 Resp: 3100
Ion Ratio Lower Upper
96 100
61 129.5 0.0 285.6
98 69.7 0.0 129.6

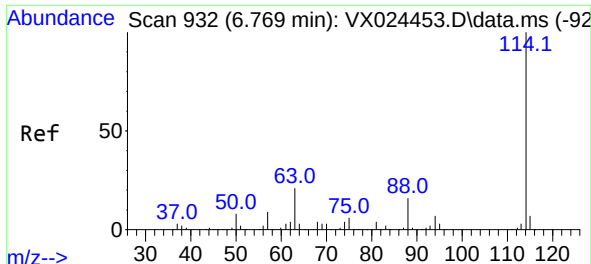


#33

1,2-Dichloroethane-d4
Concen: 53.673 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024492.D
Acq: 24 Sep 2021 08:57

Tgt Ion: 65 Resp: 88972
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

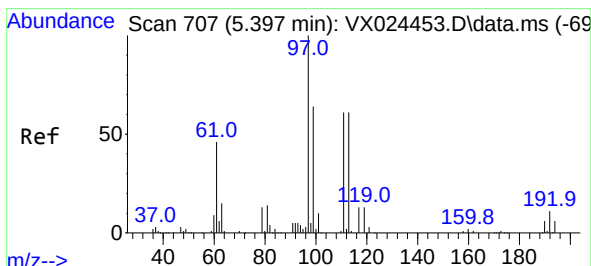
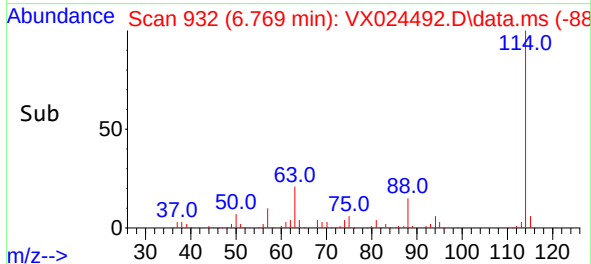
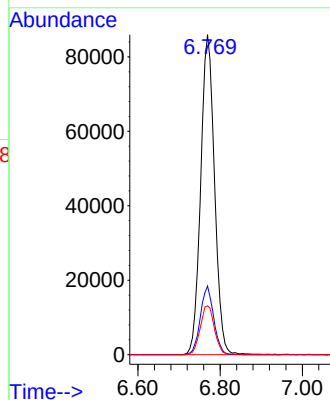
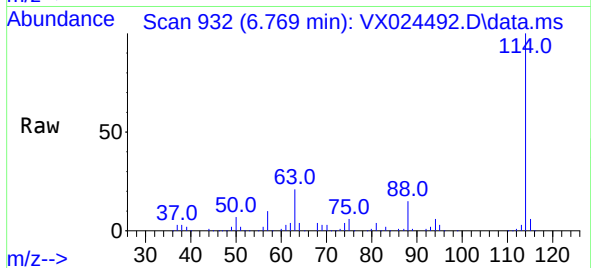




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024492.D
Acq: 24 Sep 2021 08:57

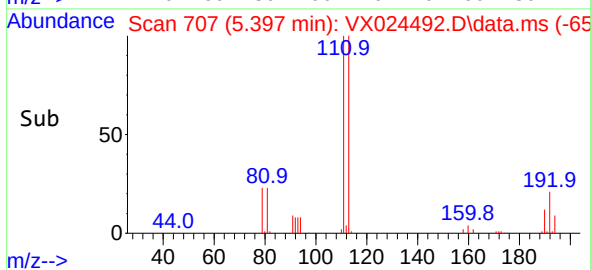
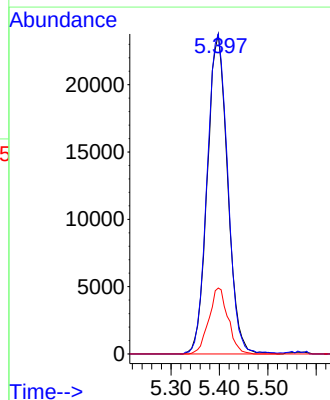
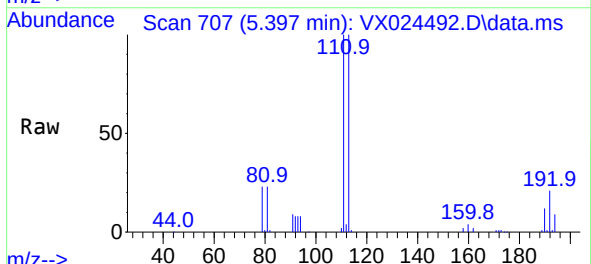
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20210917

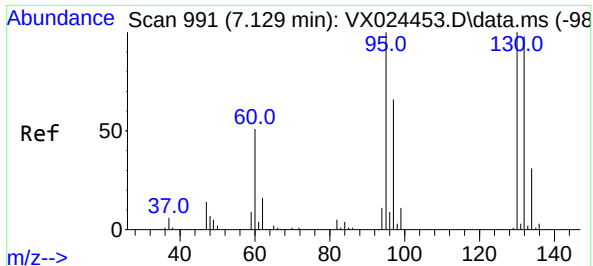
Tgt Ion:114 Resp: 200908
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 15.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.718 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024492.D
Acq: 24 Sep 2021 08:57

Tgt Ion:113 Resp: 69027
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.5 16.7 25.1

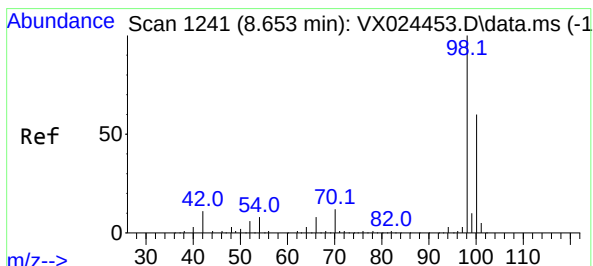
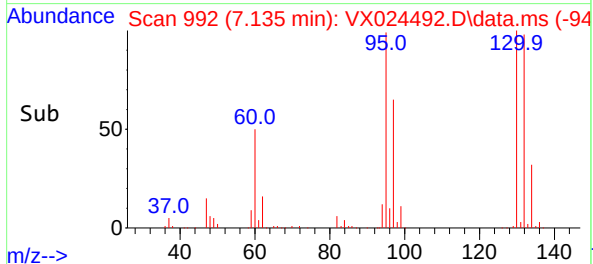
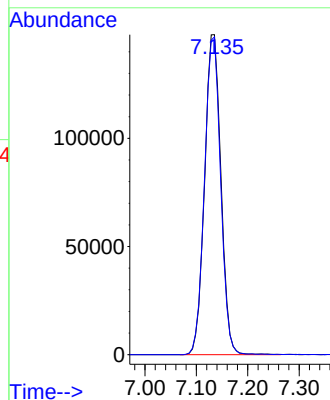
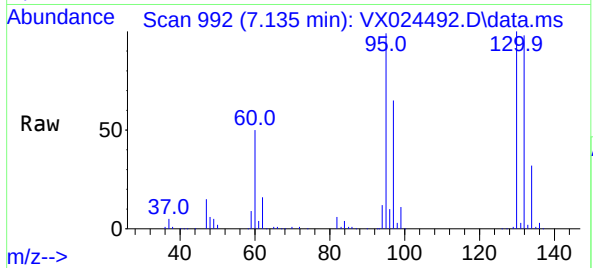




#44
Trichloroethene
Concen: 215.291 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024492.D
Acq: 24 Sep 2021 08:57

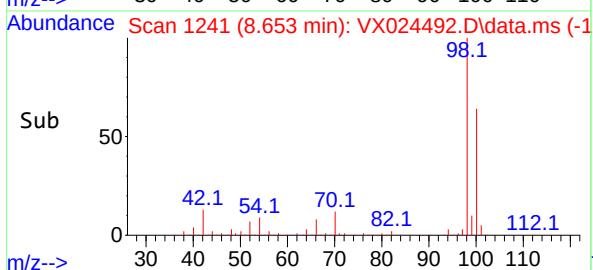
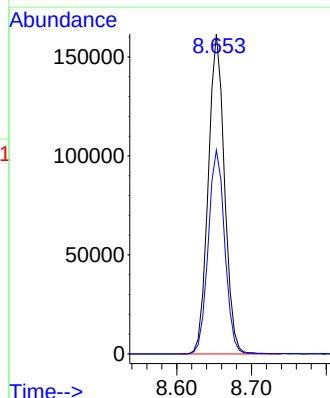
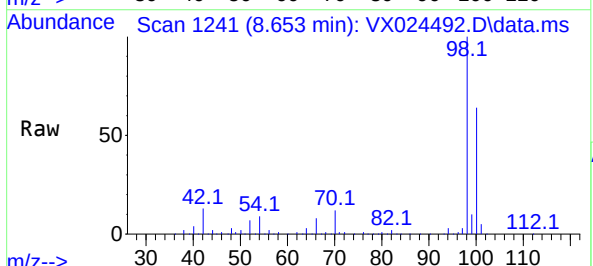
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20210917

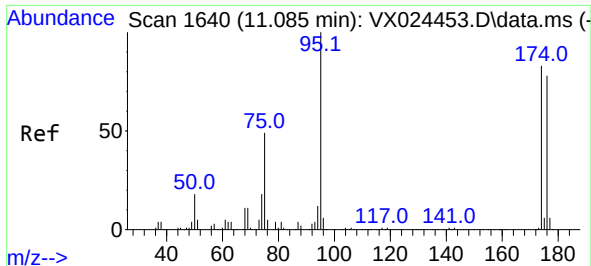
Tgt Ion:130 Resp: 326230
Ion Ratio Lower Upper
130 100
95 99.3 0.0 198.0



#50
Toluene-d8
Concen: 49.608 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024492.D
Acq: 24 Sep 2021 08:57

Tgt Ion: 98 Resp: 243693
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9

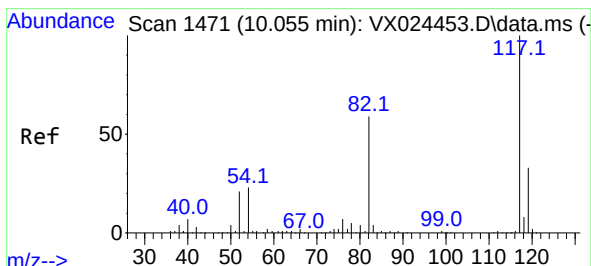
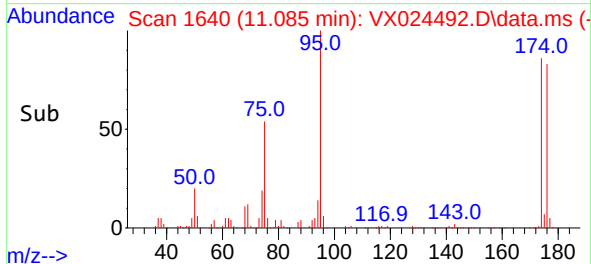
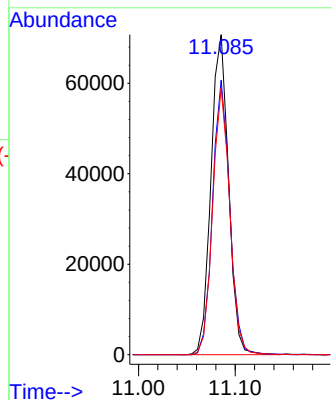
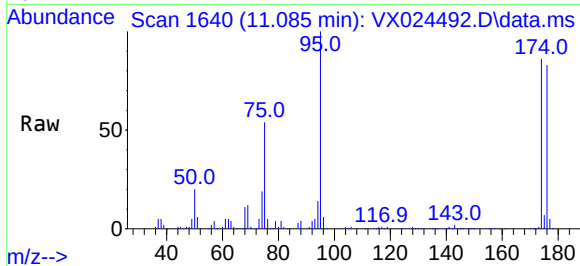




#62
4-Bromofluorobenzene
Concen: 46.181 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024492.D
Acq: 24 Sep 2021 08:57

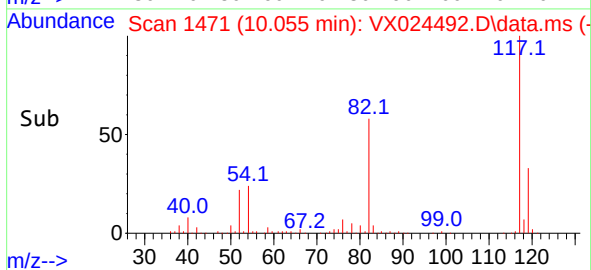
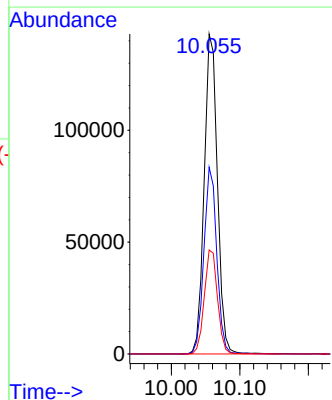
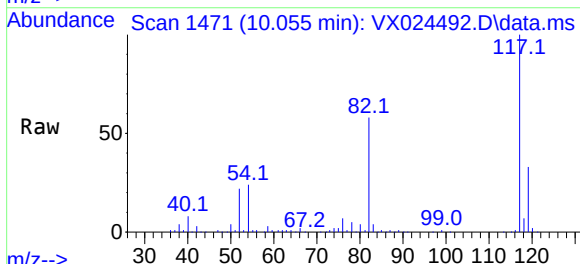
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20210917

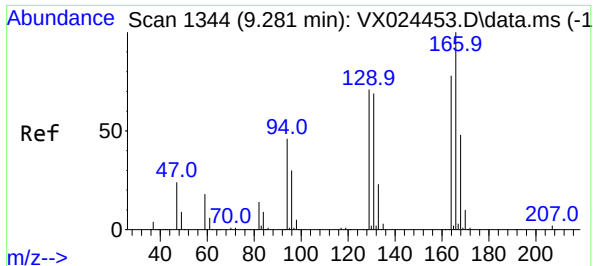
Tgt Ion:	95	Resp:	89195
Ion	Ratio	Lower	Upper
95	100		
174	83.6	0.0	154.6
176	81.2	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024492.D
Acq: 24 Sep 2021 08:57

Tgt Ion:	117	Resp:	192299
Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.4	71.2
119	32.5	26.6	39.8





#64

Tetrachloroethene

Concen: 7.691 ug/l

RT: 9.281 min Scan# 1344

Delta R.T. -0.000 min

Lab File: VX024492.D

Acq: 24 Sep 2021 08:57

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20210917

Tgt Ion:164 Resp: 10236

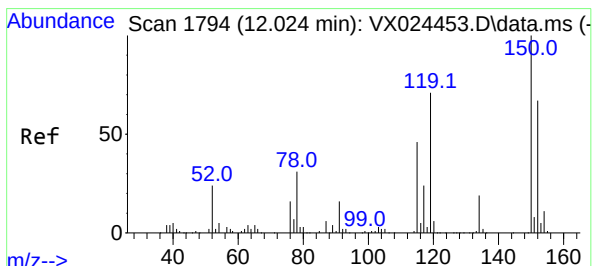
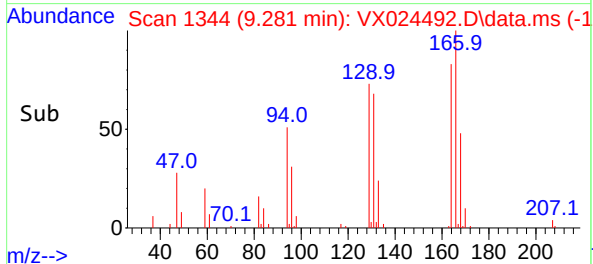
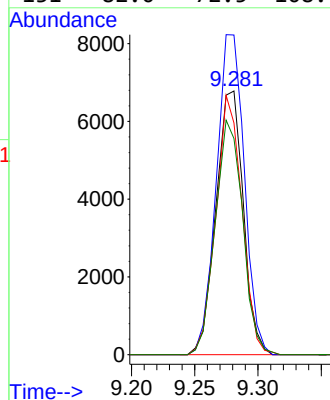
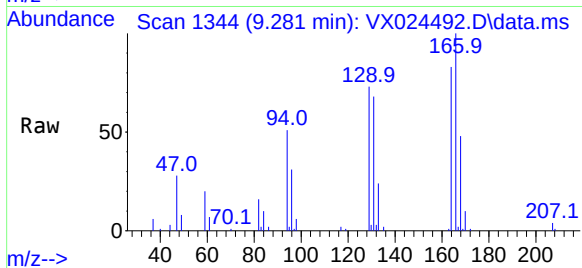
Ion Ratio Lower Upper

164 100

166 121.2 103.4 155.2

129 87.9 70.8 106.2

131 82.0 72.5 108.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX024492.D

Acq: 24 Sep 2021 08:57

Tgt Ion:152 Resp: 86487

Ion Ratio Lower Upper

152 100

115 59.6 41.1 123.3

150 156.1 0.0 349.0

