

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
 Data File : VX024446.D
 Acq On : 22 Sep 2021 19:49
 Operator : JC/MD
 Sample : M3833-15DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20210920DL

Quant Time: Sep 23 06:41:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

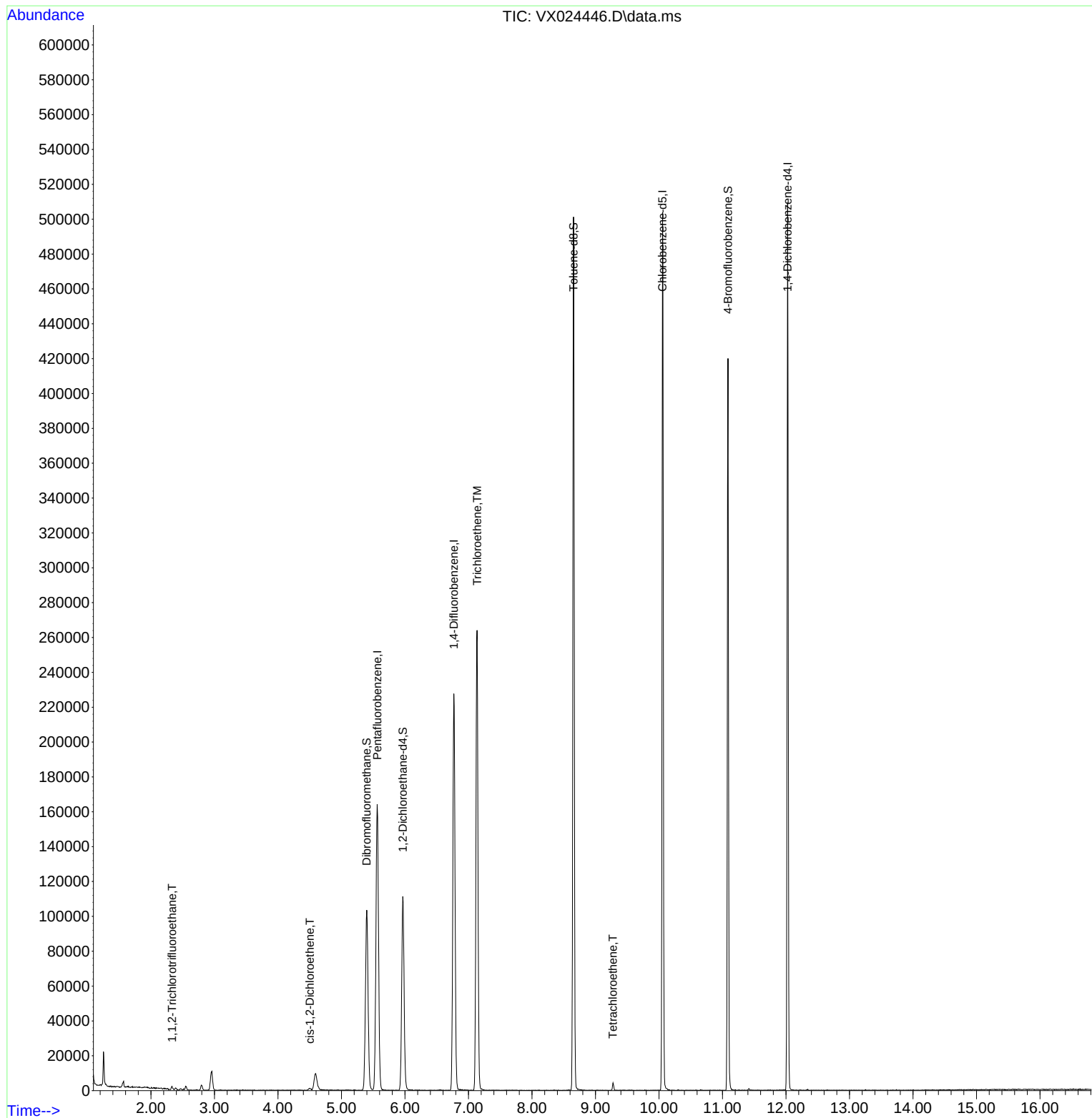
Internal Standards						
1) Pentafluorobenzene	5.562	168	152448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	226657	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110965	51.045	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.100%
35) Dibromofluoromethane	5.398	113	89394	58.810	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	117.620%
50) Toluene-d8	8.653	98	283287	51.158	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.320%
62) 4-Bromofluorobenzene	11.086	95	106310	49.332	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.660%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	855	0.570	ug/l #	84
27) cis-1,2-Dichloroethene	4.501	96	688	0.387	ug/l	96
44) Trichloroethene	7.135	130	105097	62.584	ug/l	100
64) Tetrachloroethene	9.275	164	684	0.398	ug/l #	78

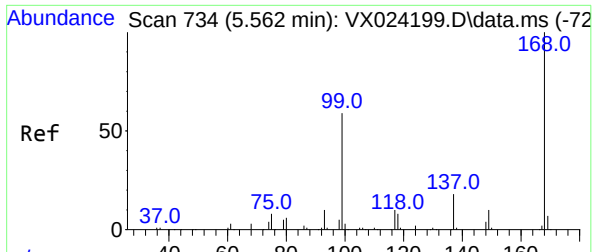
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
Data File : VX024446.D
Acq On : 22 Sep 2021 19:49
Operator : JC/MD
Sample : M3833-15DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20210920DL

Quant Time: Sep 23 06:41:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 21 10:52:48 2021
Response via : Initial Calibration

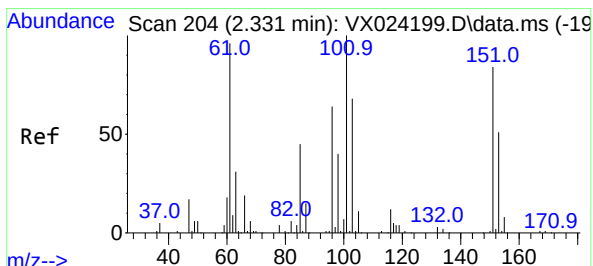
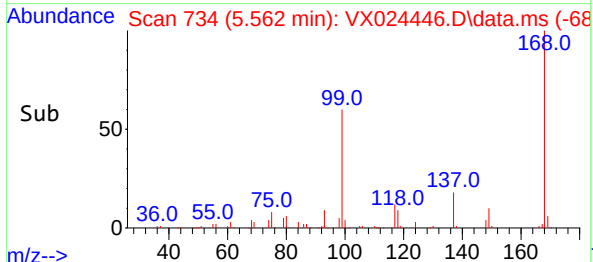
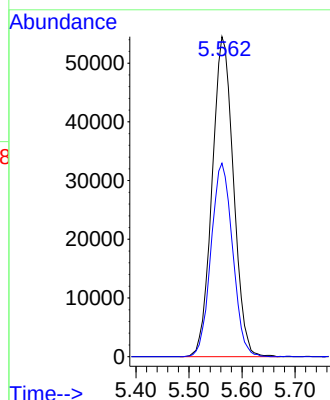
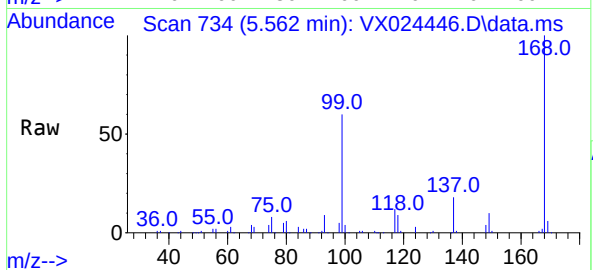




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024446.D
Acq: 22 Sep 2021 19:49

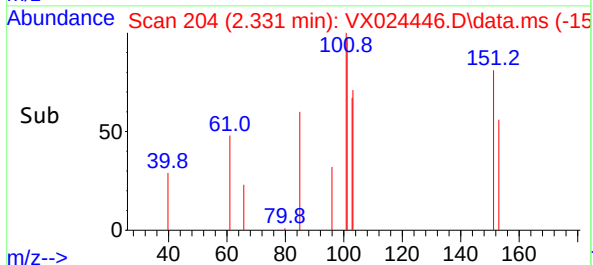
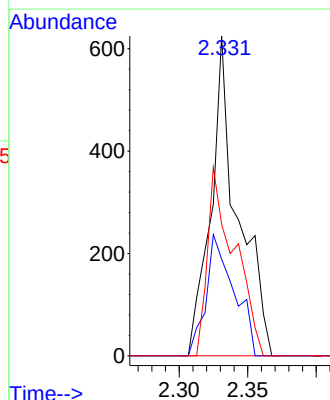
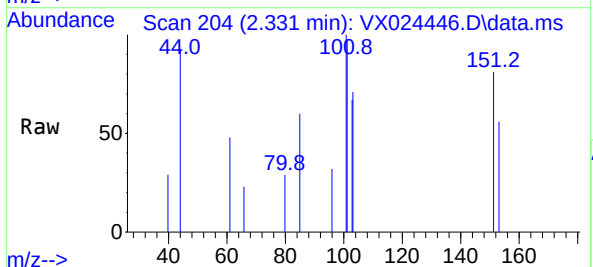
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20210920DL

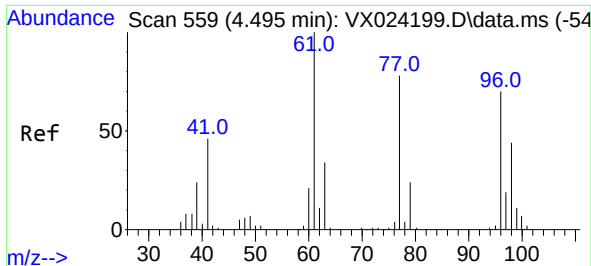
Tgt Ion:168 Resp: 152448
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.570 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024446.D
Acq: 22 Sep 2021 19:49

Tgt Ion:101 Resp: 855
Ion Ratio Lower Upper
101 100
85 39.3 34.9 52.3
151 58.8 61.4 92.2#



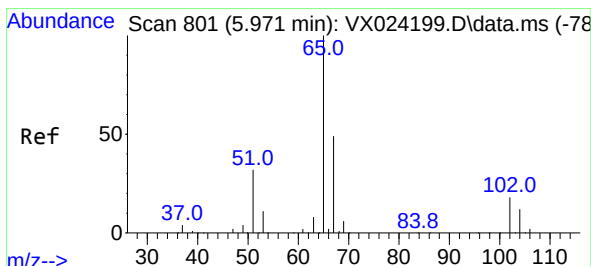
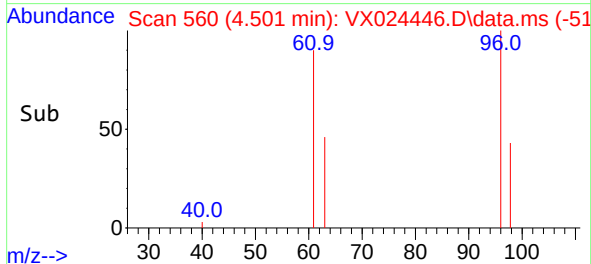
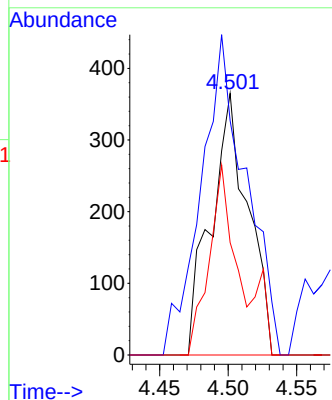
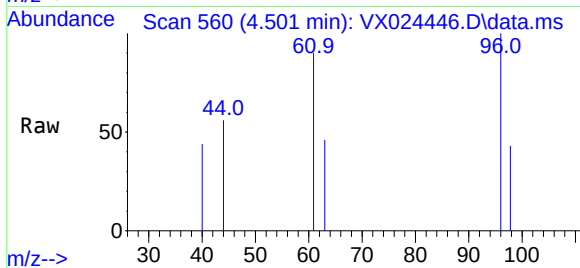


#27
cis-1,2-Dichloroethene
Concen: 0.387 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024446.D
Acq: 22 Sep 2021 19:49

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20210920DL

Tgt Ion: 96 Resp: 688

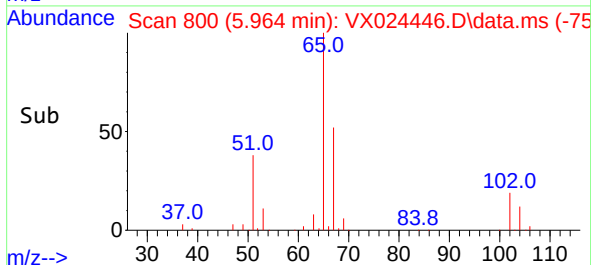
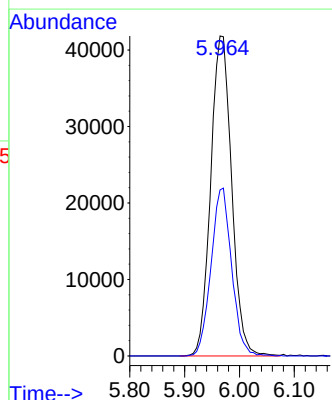
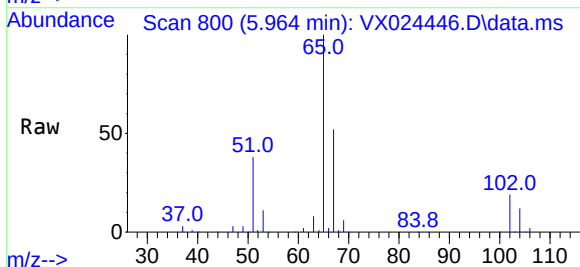
Ion	Ratio	Lower	Upper
96	100		
61	147.5	0.0	285.6
98	60.3	0.0	129.6

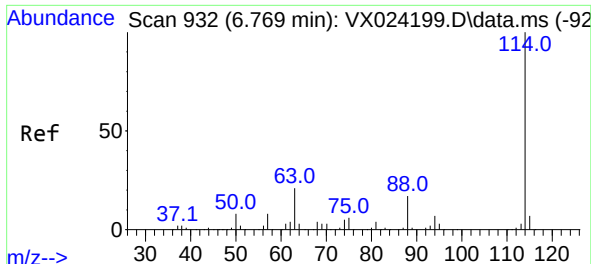


#33
1,2-Dichloroethane-d4
Concen: 51.045 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024446.D
Acq: 22 Sep 2021 19:49

Tgt Ion: 65 Resp: 110965

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.4

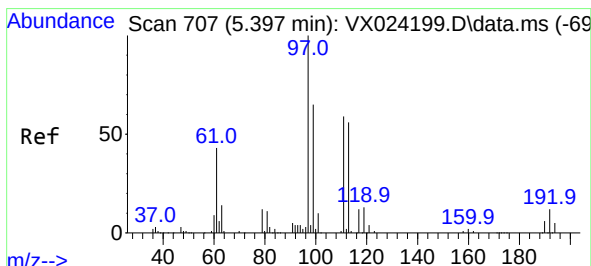
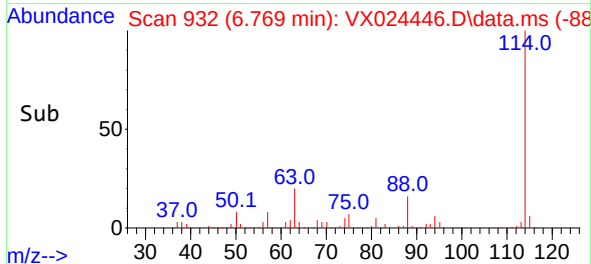
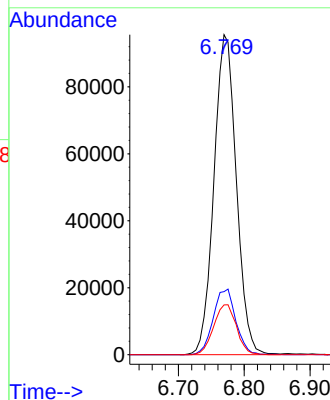
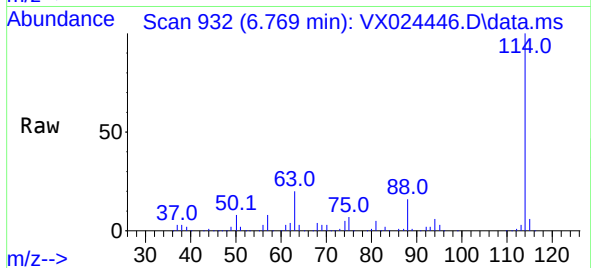




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024446.D
Acq: 22 Sep 2021 19:49

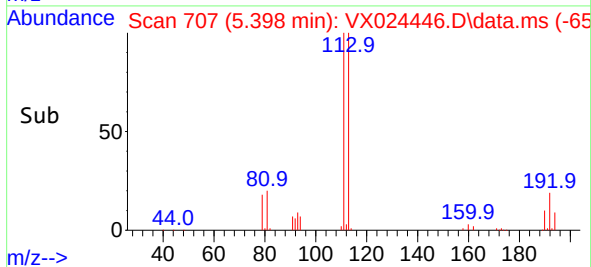
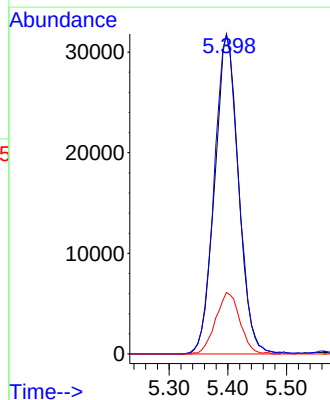
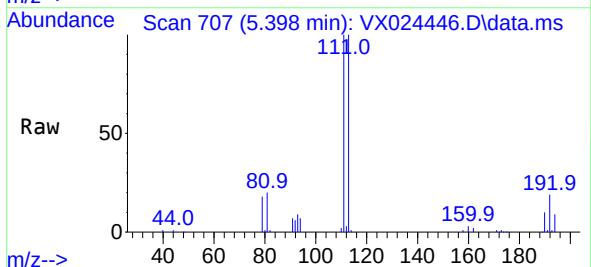
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20210920DL

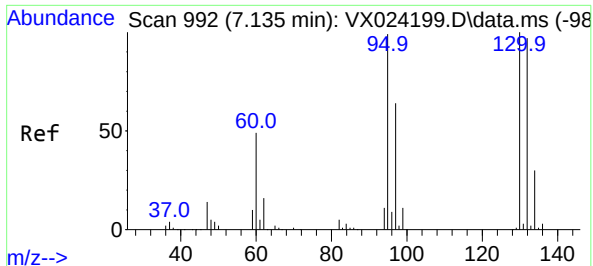
Tgt Ion:114 Resp: 226657
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 58.810 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.001 min
Lab File: VX024446.D
Acq: 22 Sep 2021 19:49

Tgt Ion:113 Resp: 89394
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.6 16.7 25.1

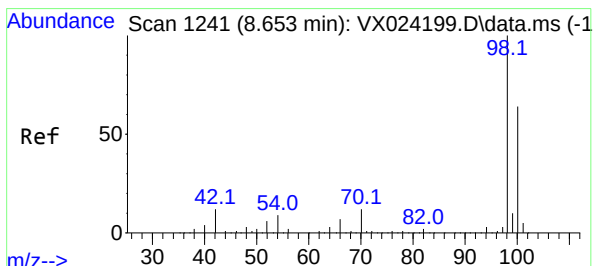
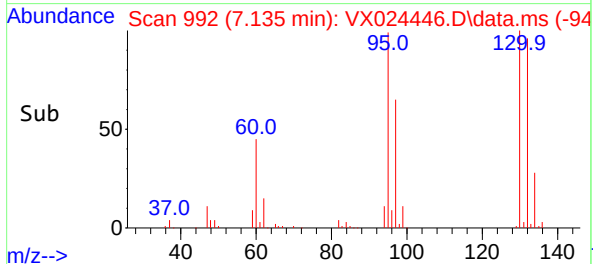
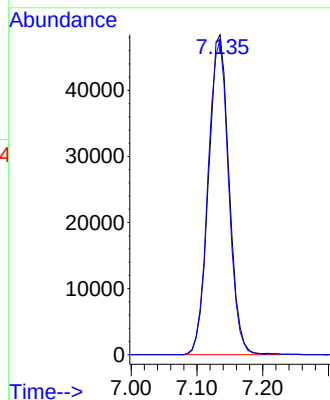
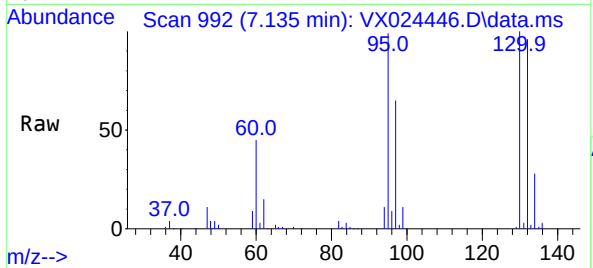




#44
Trichloroethene
Concen: 62.584 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX024446.D
Acq: 22 Sep 2021 19:49

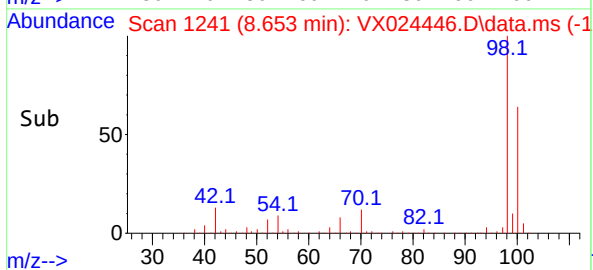
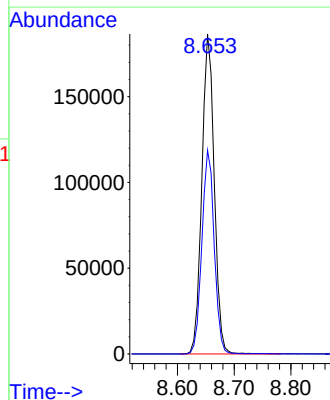
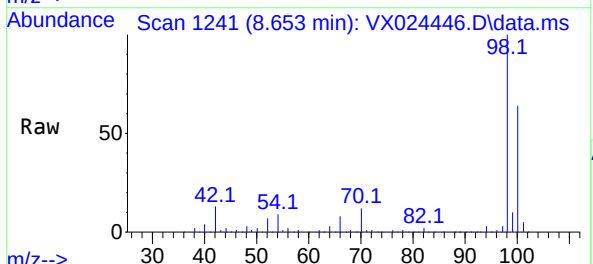
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20210920DL

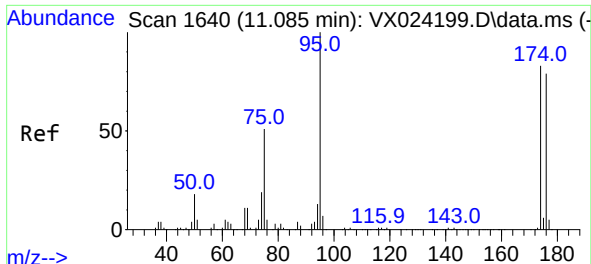
Tgt Ion:130 Resp: 105097
Ion Ratio Lower Upper
130 100
95 98.6 0.0 198.0



#50
Toluene-d8
Concen: 51.158 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024446.D
Acq: 22 Sep 2021 19:49

Tgt Ion: 98 Resp: 283287
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9

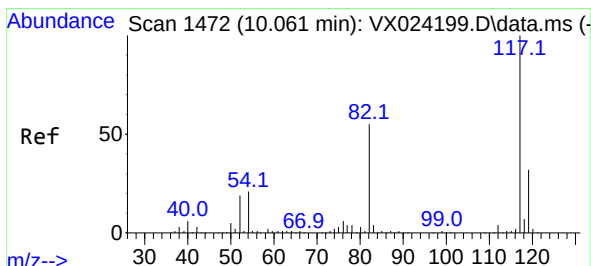
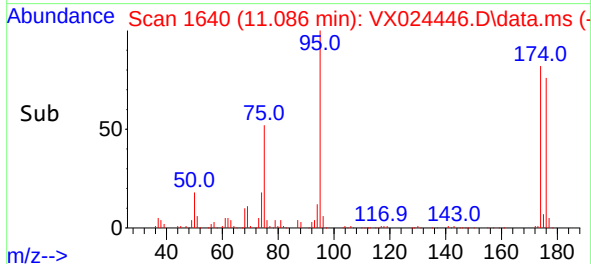
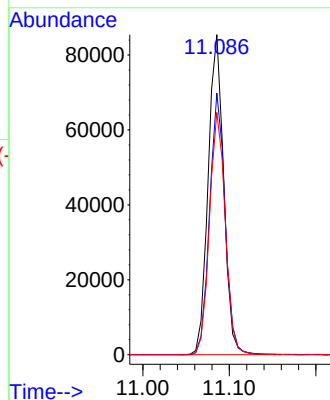
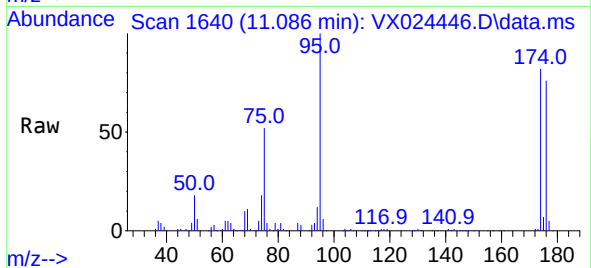




#62
4-Bromofluorobenzene
Concen: 49.332 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.001 min
Lab File: VX024446.D
Acq: 22 Sep 2021 19:49

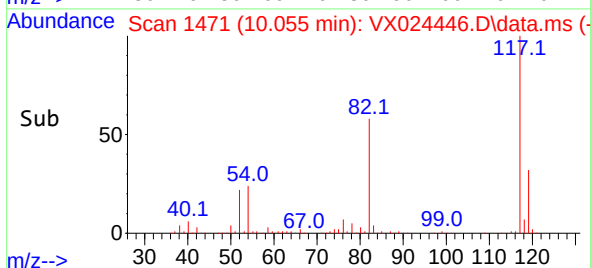
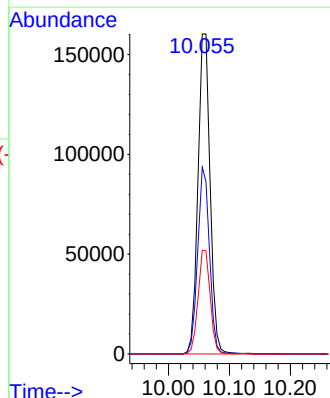
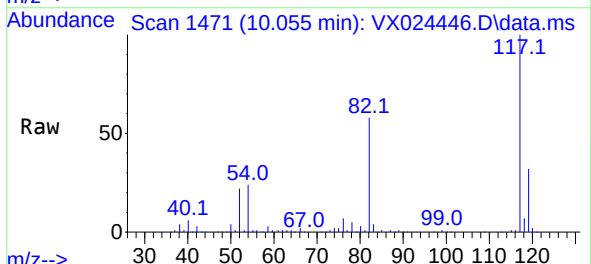
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20210920DL

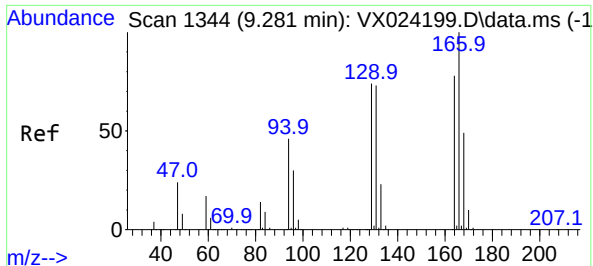
Tgt Ion: 95 Resp: 106310
Ion Ratio Lower Upper
95 100
174 81.6 0.0 154.6
176 76.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024446.D
Acq: 22 Sep 2021 19:49

Tgt Ion: 117 Resp: 221707
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 32.4 26.6 39.8



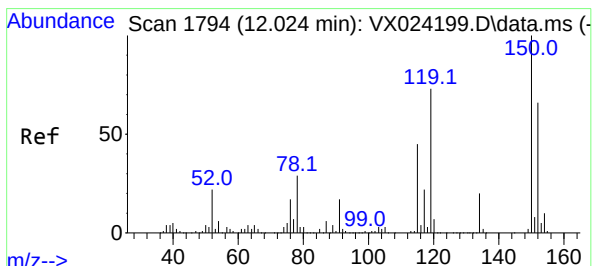
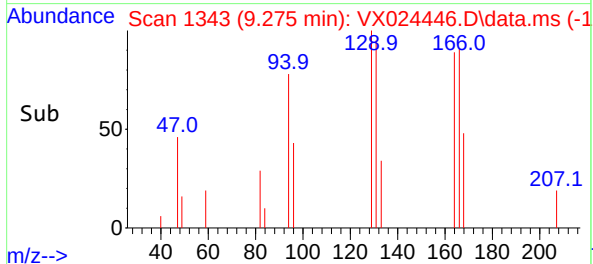
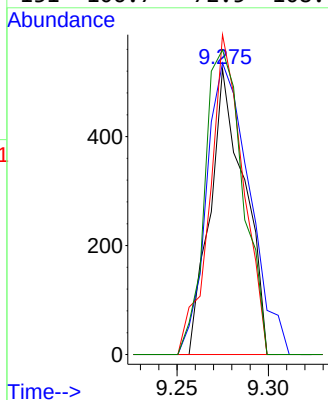
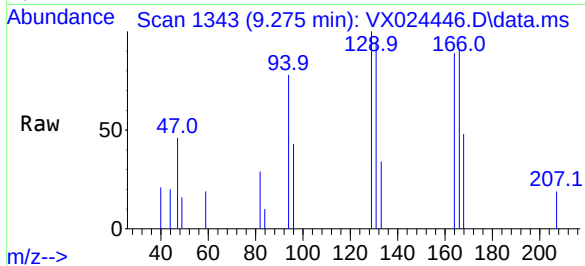


#64
Tetrachloroethene
Concen: 0.398 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024446.D
Acq: 22 Sep 2021 19:49

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20210920DL

Tgt Ion:164 Resp: 684

Ion	Ratio	Lower	Upper
164	100		
166	102.1	103.4	155.2#
129	112.0	70.8	106.2#
131	106.7	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: VX024446.D
Acq: 22 Sep 2021 19:49

Tgt Ion:152 Resp: 105826

Ion	Ratio	Lower	Upper
152	100		
115	60.3	41.1	123.3
150	155.3	0.0	349.0

