

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024465.D
 Acq On : 23 Sep 2021 21:35
 Operator : JC/MD
 Sample : M3833-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20210920

Quant Time: Sep 24 07:39:46 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)

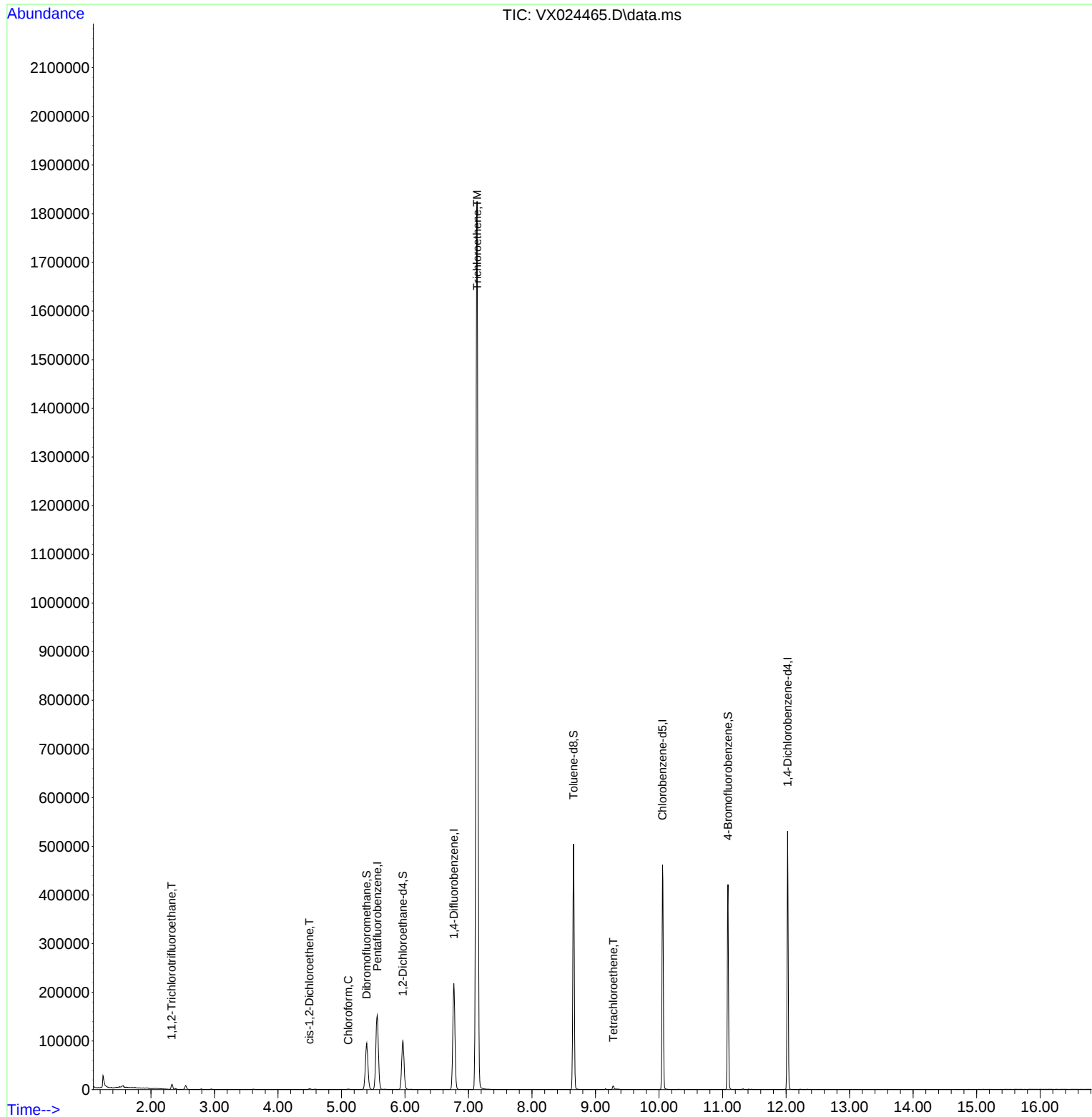
Internal Standards						
1) Pentafluorobenzene	5.562	168	141987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	213881	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105970	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102086	51.014	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.020%	
35) Dibromofluoromethane	5.397	113	78523	55.264	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.520%	
50) Toluene-d8	8.653	98	286534	54.791	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.580%	
62) 4-Bromofluorobenzene	11.085	95	110112	53.552	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.100%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	3624	2.585	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	984	0.570	ug/l	91
30) Chloroform	5.105	83	1466	0.492	ug/l #	81
44) Trichloroethene	7.135	130	696409	431.710	ug/l	99
64) Tetrachloroethene	9.281	164	1242	0.886	ug/l	98

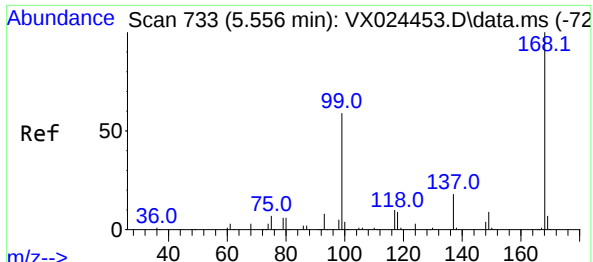
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
Data File : VX024465.D
Acq On : 23 Sep 2021 21:35
Operator : JC/MD
Sample : M3833-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210920

Quant Time: Sep 24 07:39:46 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

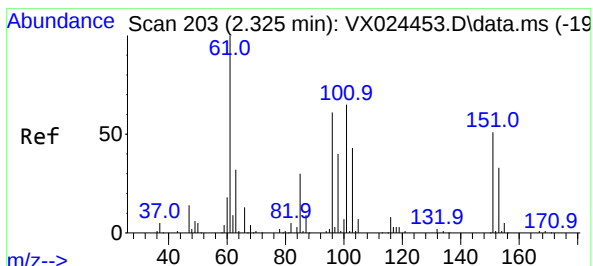
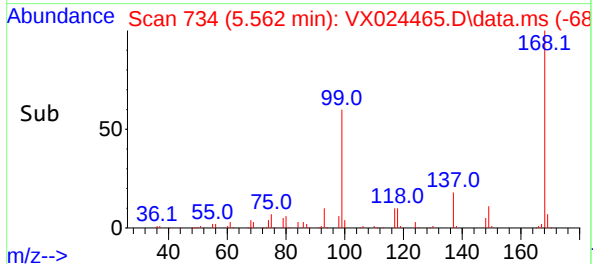
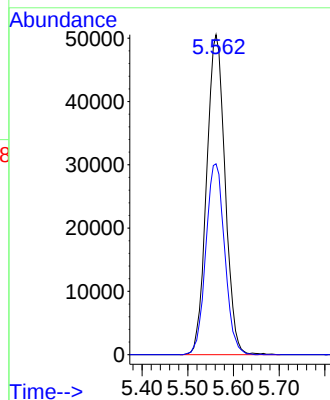
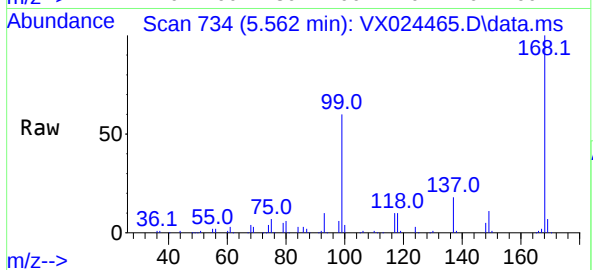




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024465.D
Acq: 23 Sep 2021 21:35

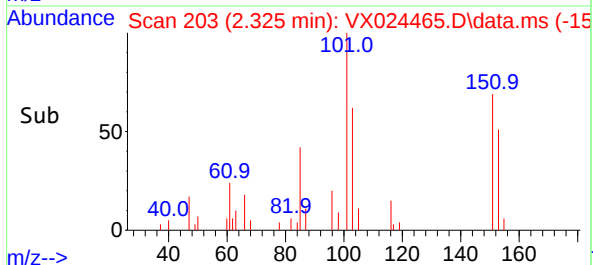
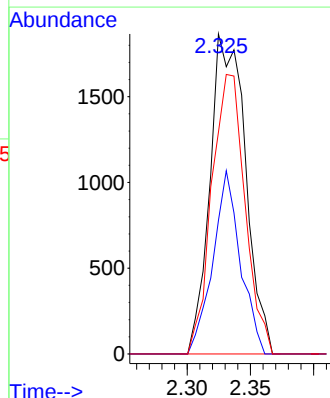
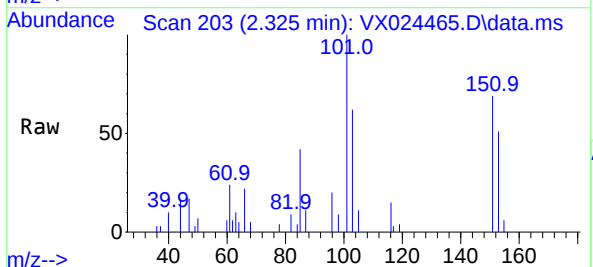
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210920

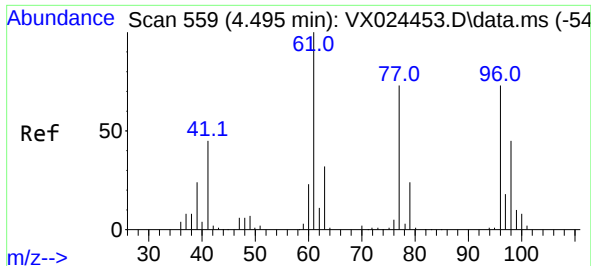
Tgt Ion:168 Resp: 141987
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.585 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX024465.D
Acq: 23 Sep 2021 21:35

Tgt Ion:101 Resp: 3624
Ion Ratio Lower Upper
101 100
85 44.6 34.9 52.3
151 82.3 61.4 92.2



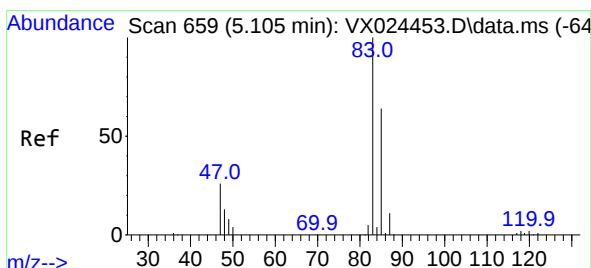
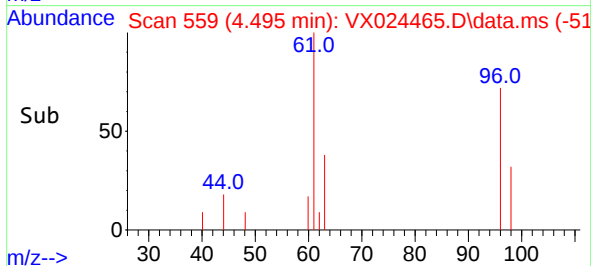
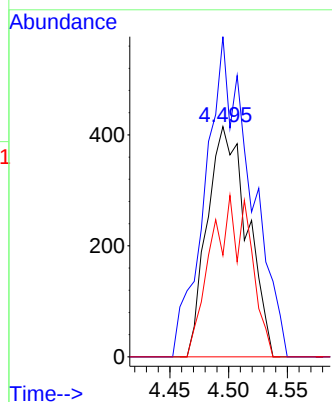
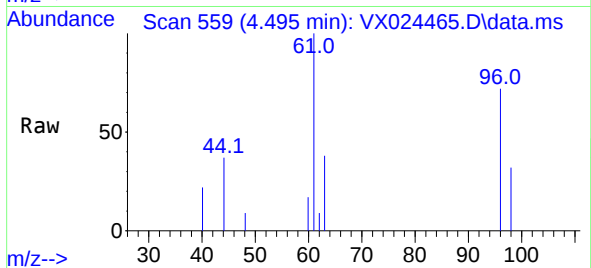


#27
cis-1,2-Dichloroethene
Concen: 0.570 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024465.D
Acq: 23 Sep 2021 21:35

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210920

Tgt Ion: 96 Resp: 984

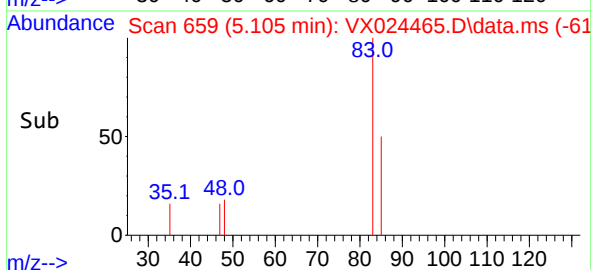
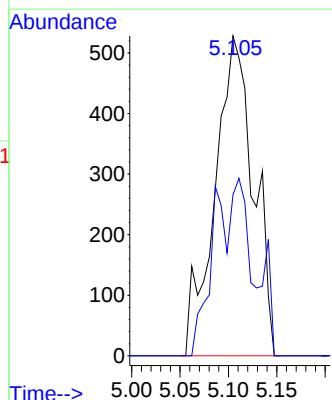
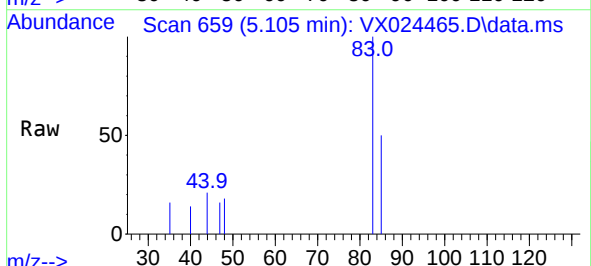
Ion	Ratio	Lower	Upper
96	100		
61	156.8	0.0	285.6
98	68.4	0.0	129.6

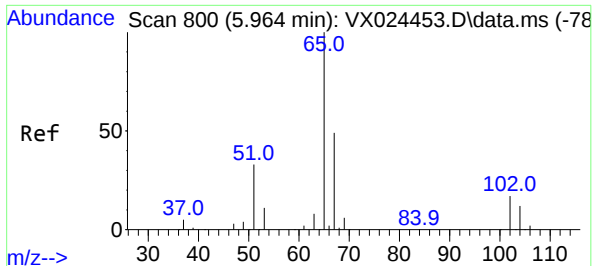


#30
Chloroform
Concen: 0.492 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX024465.D
Acq: 23 Sep 2021 21:35

Tgt Ion: 83 Resp: 1466

Ion	Ratio	Lower	Upper
83	100		
85	50.4	52.0	78.0#



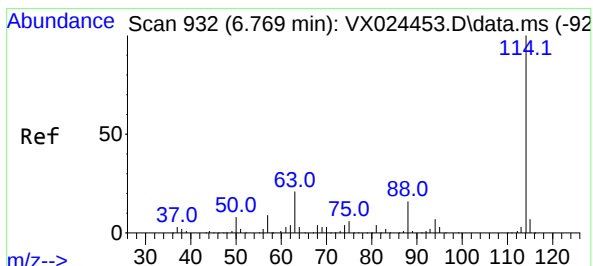
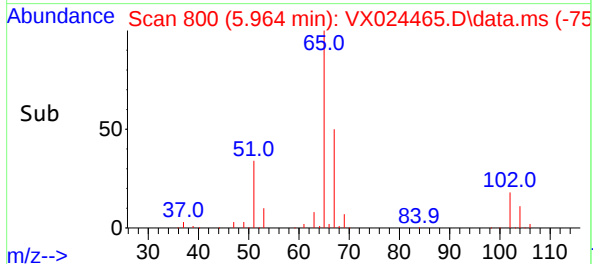
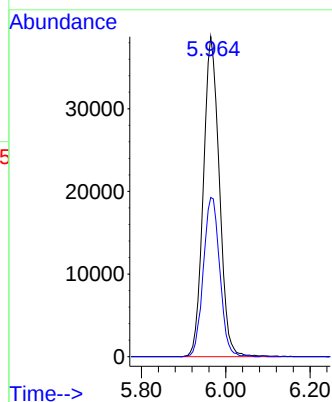
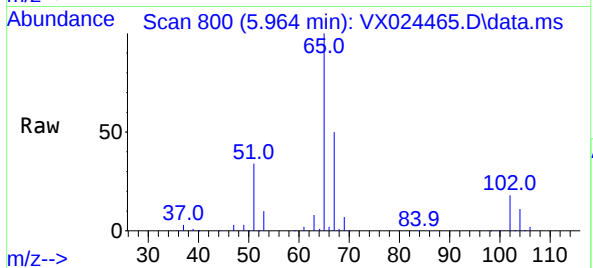


#33

1,2-Dichloroethane-d4
Concen: 51.014 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024465.D
Acq: 23 Sep 2021 21:35

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210920

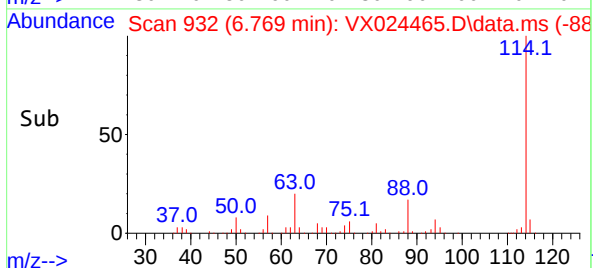
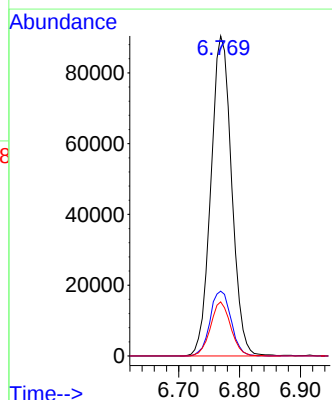
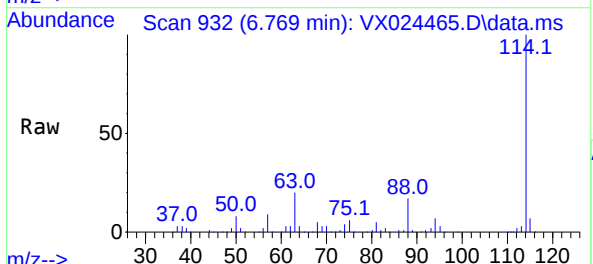
Tgt Ion: 65 Resp: 102086
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

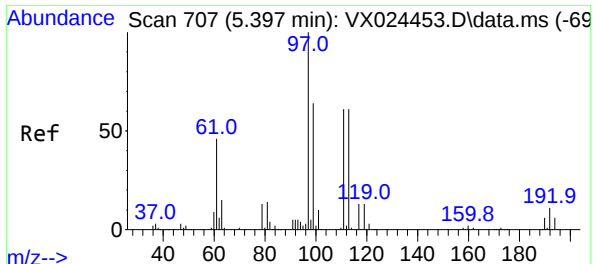


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024465.D
Acq: 23 Sep 2021 21:35

Tgt Ion: 114 Resp: 213881
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.9 0.0 32.8

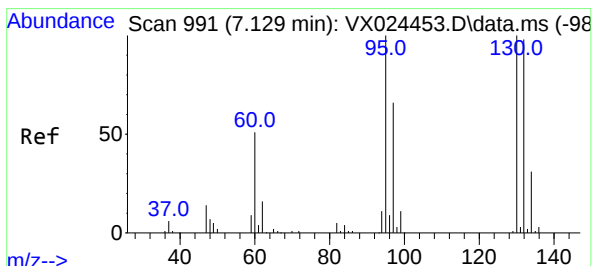
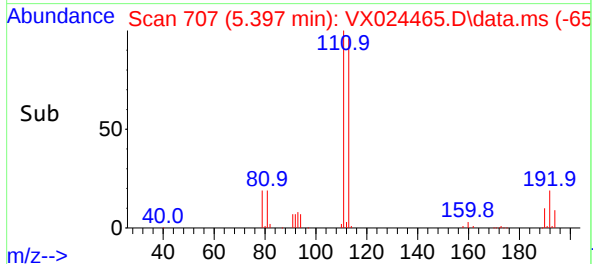
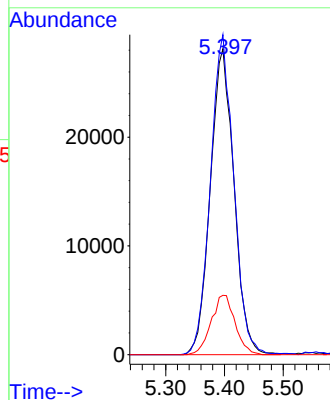
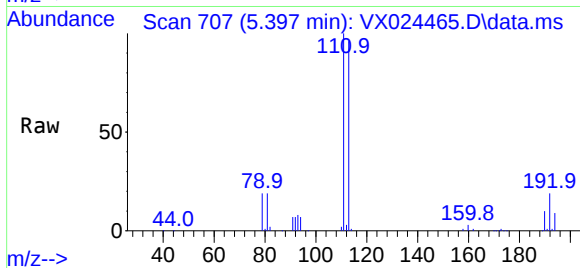




#35
Dibromofluoromethane
Concen: 55.264 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024465.D
Acq: 23 Sep 2021 21:35

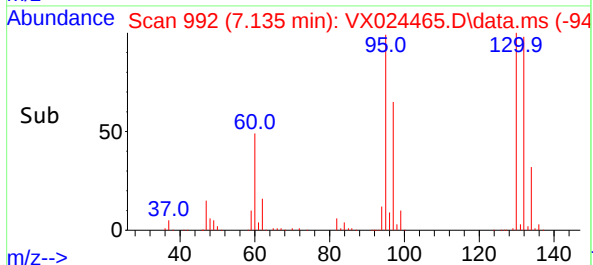
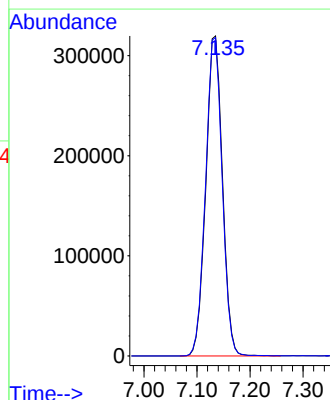
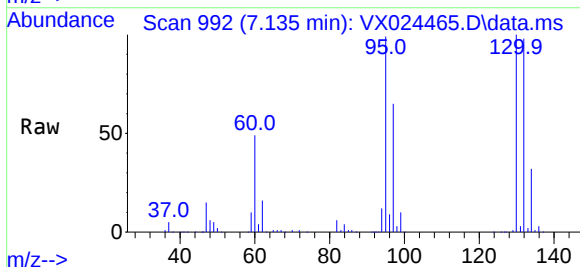
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210920

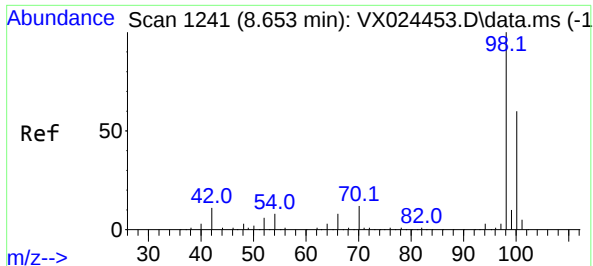
Tgt Ion:113 Resp: 78523
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 19.6 16.7 25.1



#44
Trichloroethene
Concen: 431.710 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024465.D
Acq: 23 Sep 2021 21:35

Tgt Ion:130 Resp: 696409
Ion Ratio Lower Upper
130 100
95 99.5 0.0 198.0

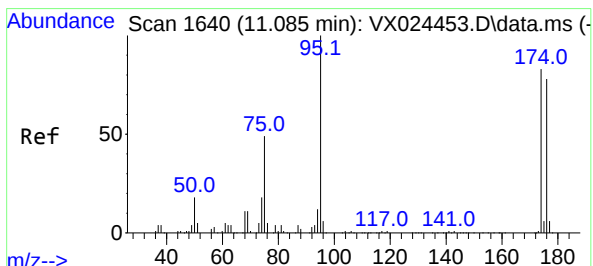
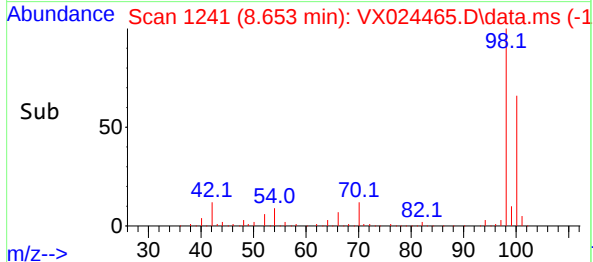
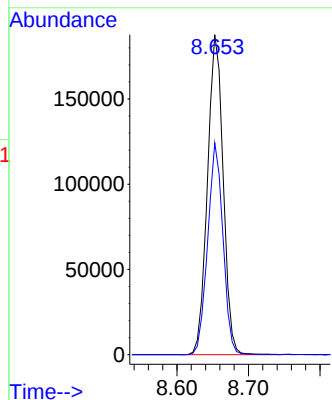
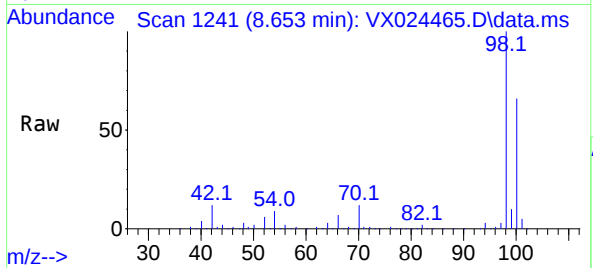




#50
Toluene-d8
Concen: 54.791 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024465.D
Acq: 23 Sep 2021 21:35

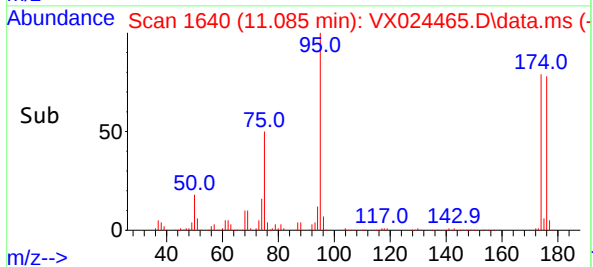
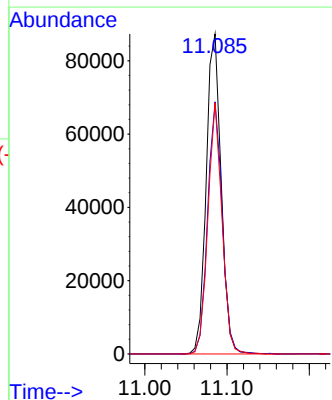
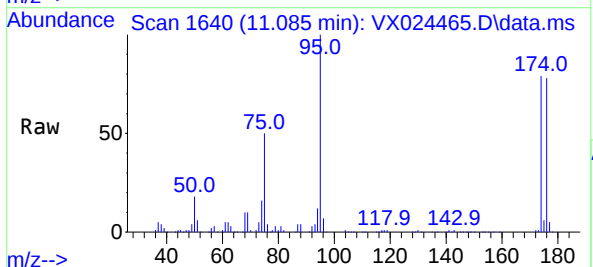
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210920

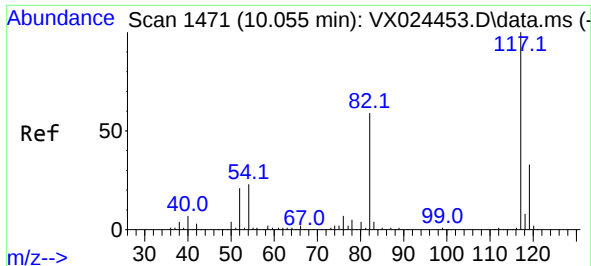
Tgt Ion: 98 Resp: 286534
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.552 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024465.D
Acq: 23 Sep 2021 21:35

Tgt Ion: 95 Resp: 110112
Ion Ratio Lower Upper
95 100
174 77.4 0.0 154.6
176 73.9 0.0 155.8

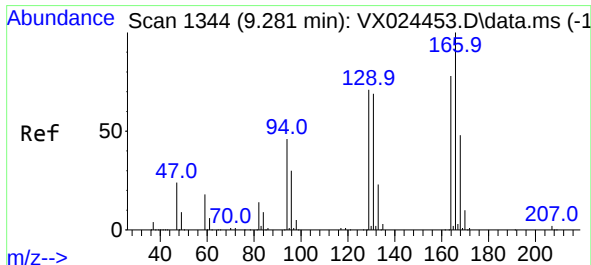
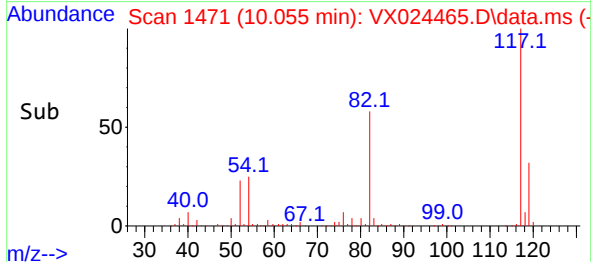
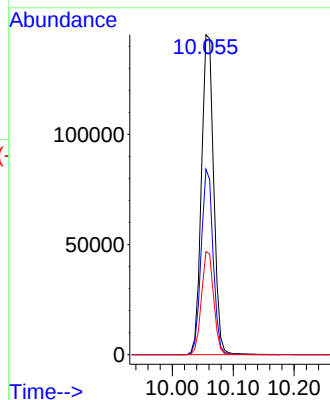
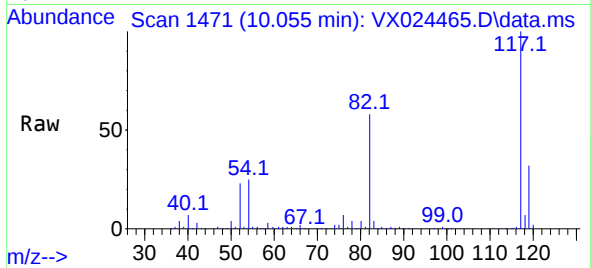




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024465.D
Acq: 23 Sep 2021 21:35

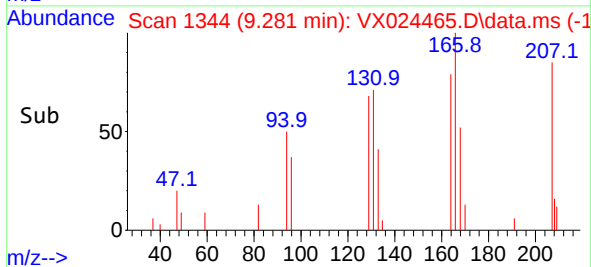
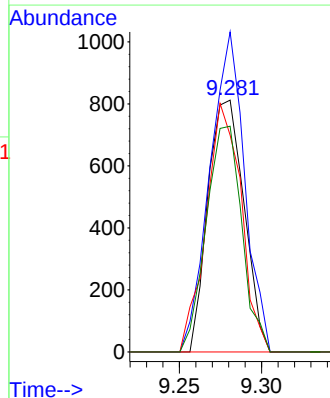
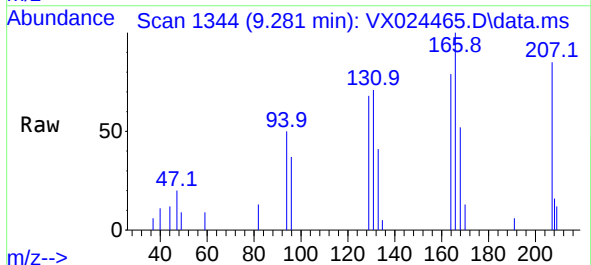
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210920

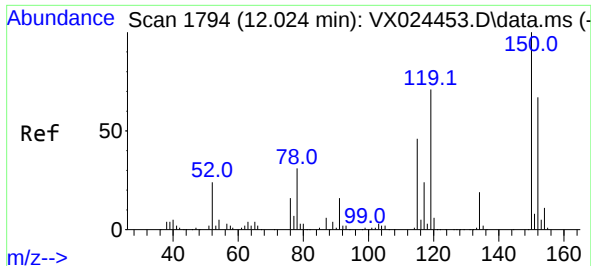
Tgt Ion:117 Resp: 202609
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 32.2 26.6 39.8



#64
Tetrachloroethene
Concen: 0.886 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024465.D
Acq: 23 Sep 2021 21:35

Tgt Ion:164 Resp: 1242
Ion Ratio Lower Upper
164 100
166 127.1 103.4 155.2
129 86.1 70.8 106.2
131 89.7 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: VX024465.D
Acq: 23 Sep 2021 21:35

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210920

Tgt Ion:152 Resp: 105970
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 157.4 0.0 349.0

