

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
 Data File : VX025551.D
 Acq On : 06 Dec 2021 16:06
 Operator : JC/MD
 Sample : M4923-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20211201

Quant Time: Dec 07 06:01:00 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)

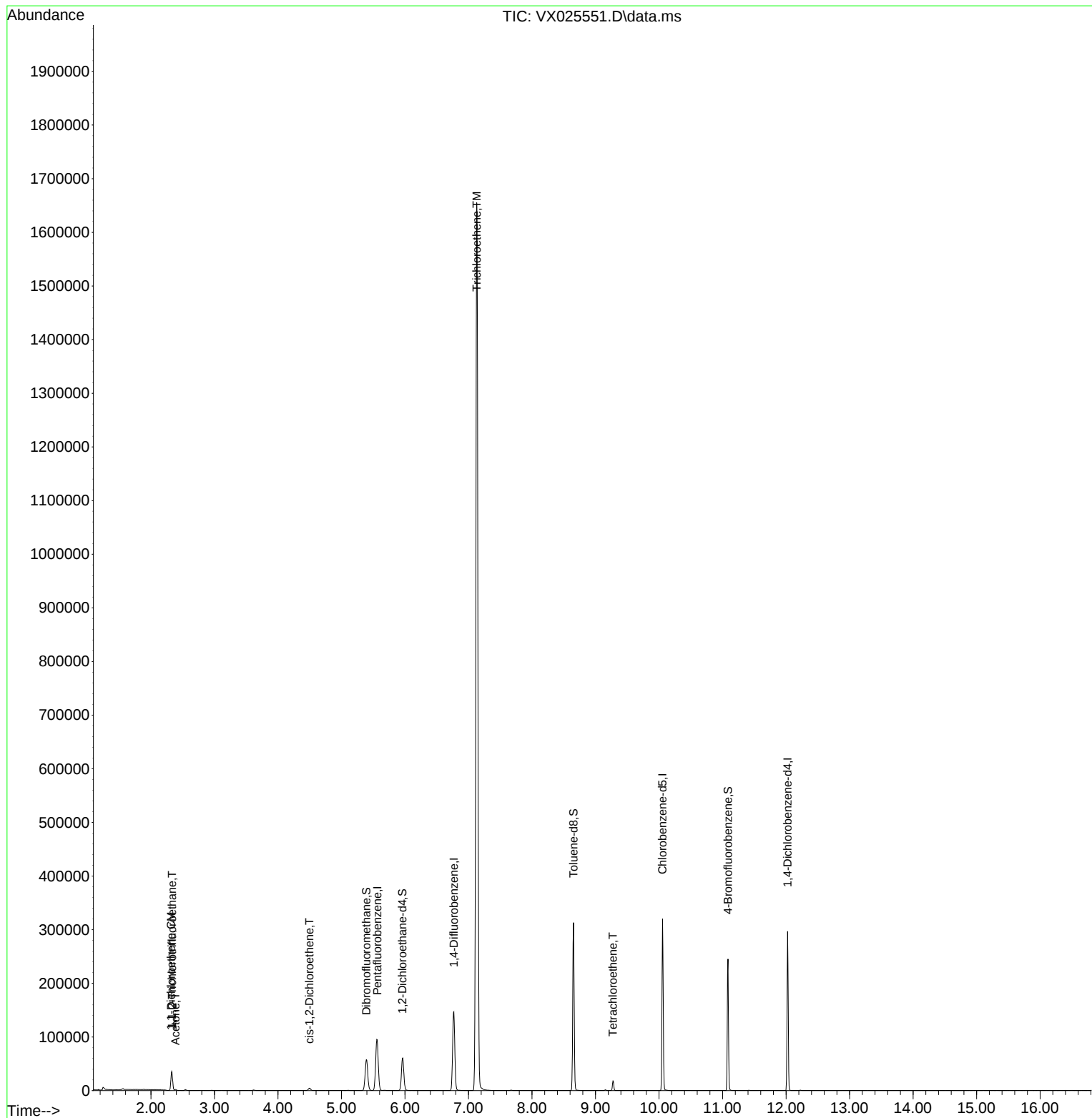
Internal Standards						
1) Pentafluorobenzene	5.562	168	97254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	158833	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62265	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56876	55.482	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.960%	
35) Dibromofluoromethane	5.391	113	49767	51.067	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.140%	
50) Toluene-d8	8.652	98	184148	50.256	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.520%	
62) 4-Bromofluorobenzene	11.085	95	64103	46.244	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.480%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.330	101	9929	10.970	ug/l	98
12) 1,1-Dichloroethene	2.318	96	4554	5.052	ug/l	82
16) Acetone	2.385	43	1592	2.795	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	2813	2.439	ug/l	84
44) Trichloroethene	7.128	130	663304	543.925	ug/l	97
64) Tetrachloroethene	9.274	164	3624	3.050	ug/l	87

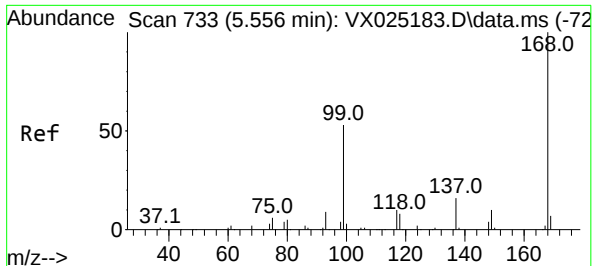
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
Data File : VX025551.D
Acq On : 06 Dec 2021 16:06
Operator : JC/MD
Sample : M4923-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20211201

Quant Time: Dec 07 06:01:00 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

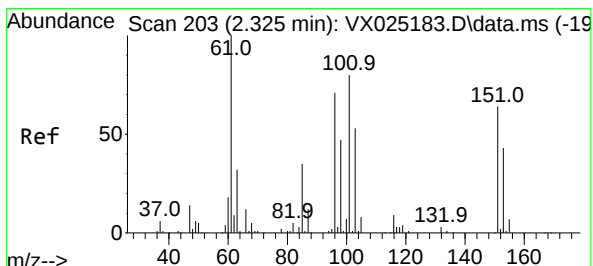
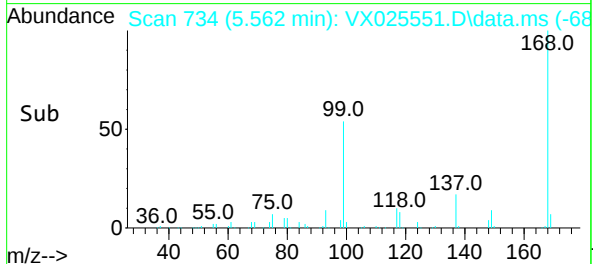
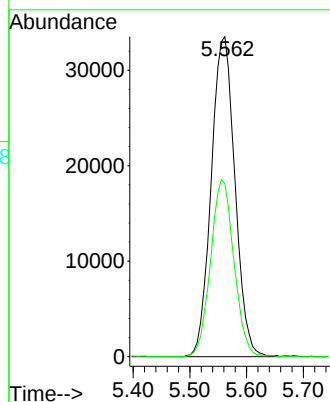
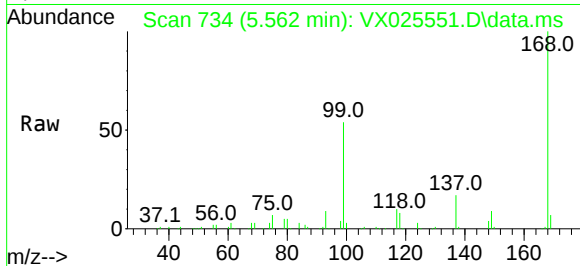




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025551.D
Acq: 06 Dec 2021 16:06

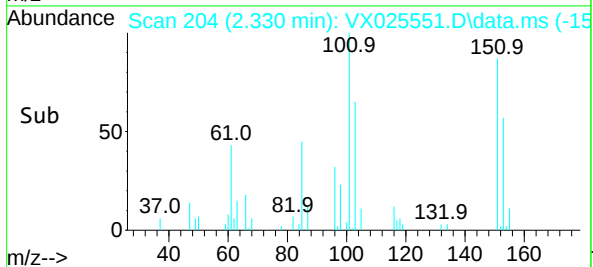
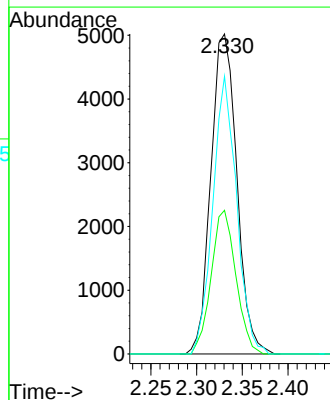
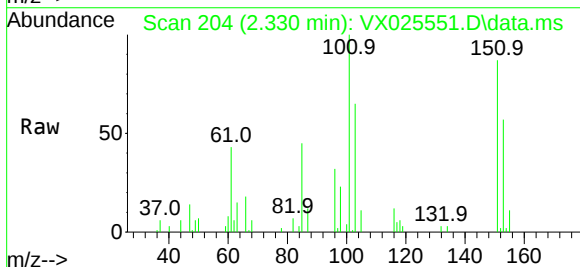
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20211201

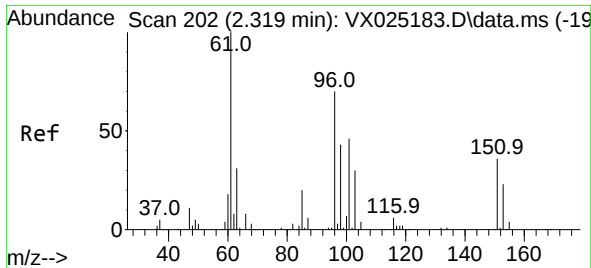
Tgt Ion:168 Resp: 97254
Ion Ratio Lower Upper
168 100
99 54.1 46.4 69.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.970 ug/l
RT: 2.330 min Scan# 204
Delta R.T. 0.005 min
Lab File: VX025551.D
Acq: 06 Dec 2021 16:06

Tgt Ion:101 Resp: 9929
Ion Ratio Lower Upper
101 100
85 42.8 35.9 53.9
151 79.7 64.4 96.6

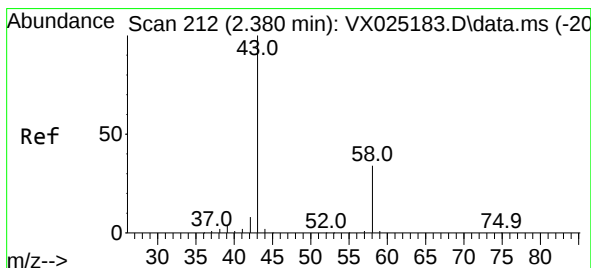
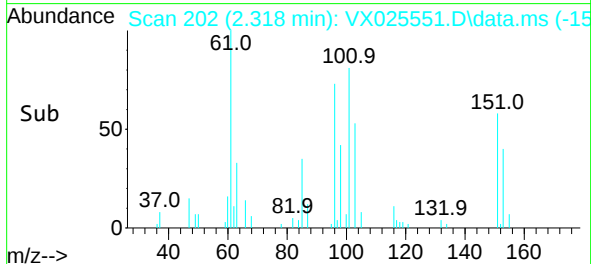
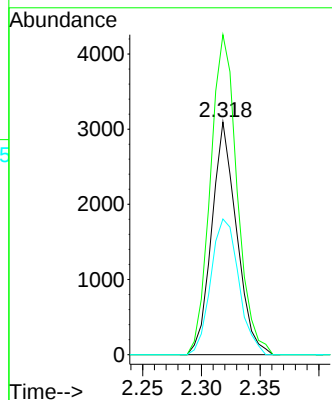
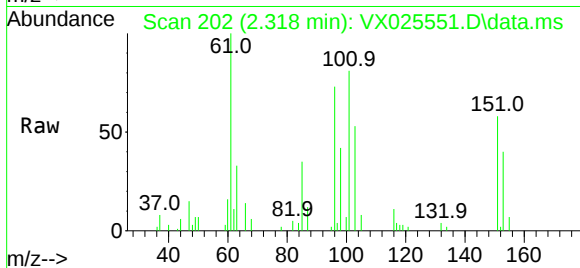




#12
 1,1-Dichloroethene
 Concen: 5.052 ug/l
 RT: 2.318 min Scan# 20
 Delta R.T. -0.001 min
 Lab File: VX025551.D
 Acq: 06 Dec 2021 16:06

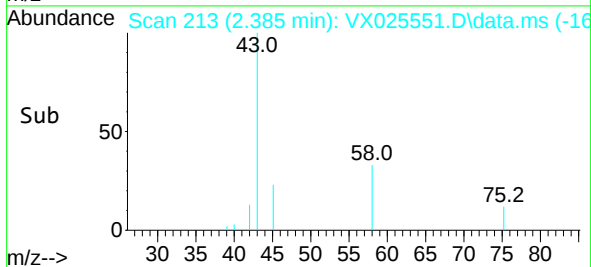
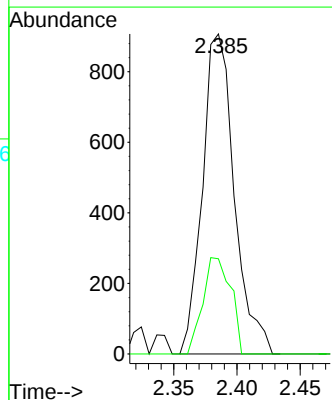
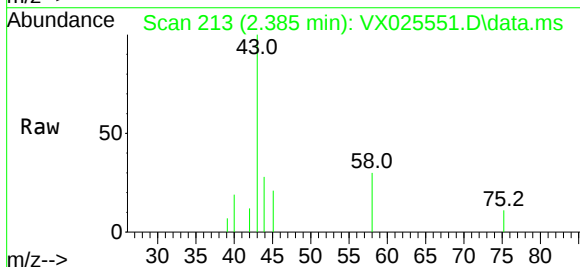
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20211201

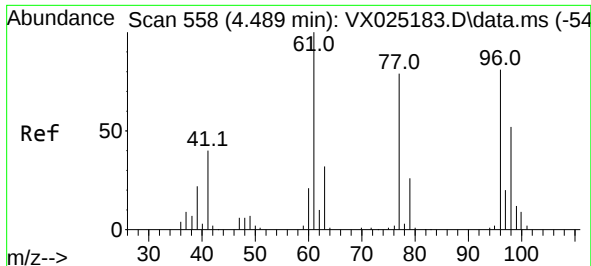
Tgt Ion:	96	Resp:	4554
Ion	Ratio	Lower	Upper
96	100		
61	137.6	134.1	201.1
98	58.3	51.5	77.3



#16
 Acetone
 Concen: 2.795 ug/l
 RT: 2.385 min Scan# 213
 Delta R.T. 0.005 min
 Lab File: VX025551.D
 Acq: 06 Dec 2021 16:06

Tgt Ion:	43	Resp:	1592
Ion	Ratio	Lower	Upper
43	100		
58	29.8	24.0	36.0





#27

cis-1,2-Dichloroethene

Concen: 2.439 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025551.D

Acq: 06 Dec 2021 16:06

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20211201

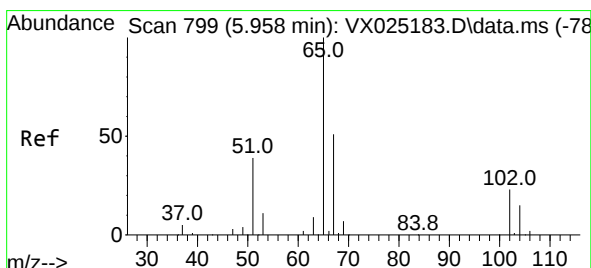
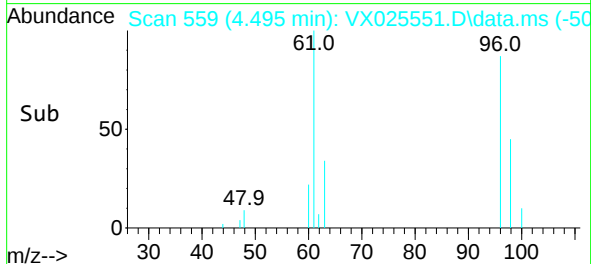
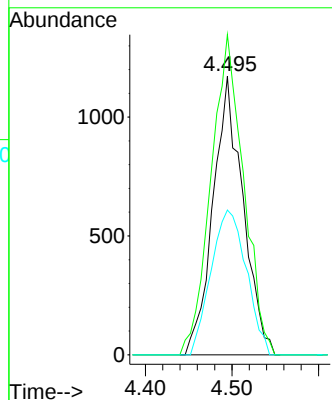
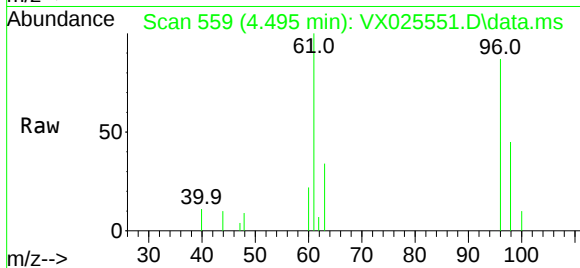
Tgt Ion: 96 Resp: 2813

Ion Ratio Lower Upper

96 100

61 125.2 0.0 302.2

98 61.4 0.0 131.4



#33

1,2-Dichloroethane-d4

Concen: 55.482 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025551.D

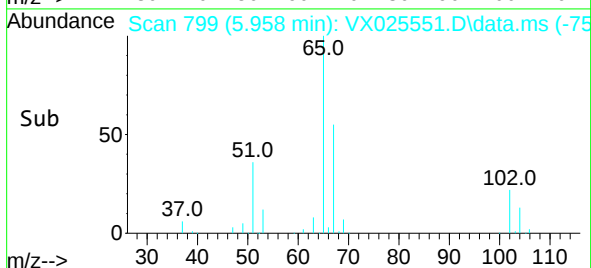
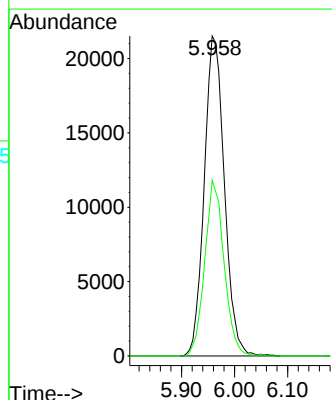
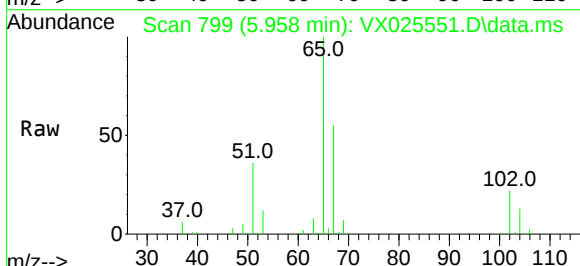
Acq: 06 Dec 2021 16:06

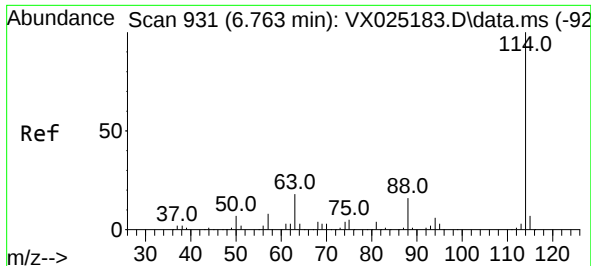
Tgt Ion: 65 Resp: 56876

Ion Ratio Lower Upper

65 100

67 52.7 0.0 101.0

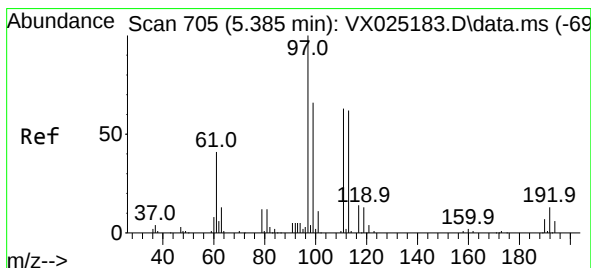
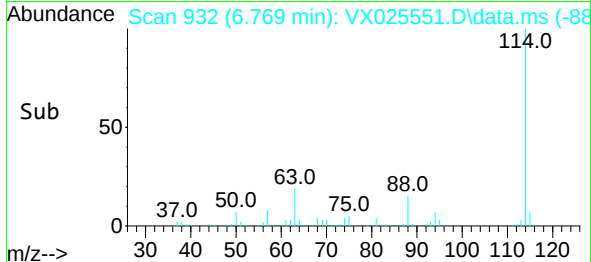
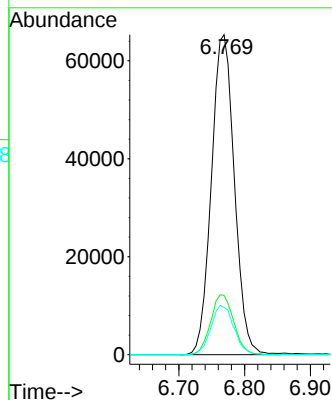
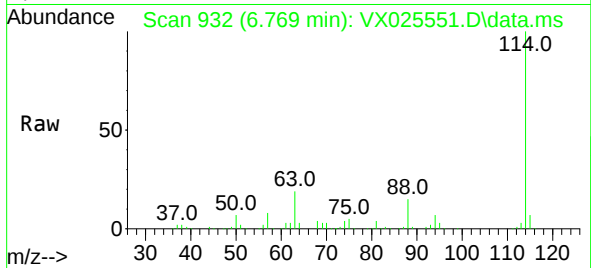




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX025551.D
Acq: 06 Dec 2021 16:06

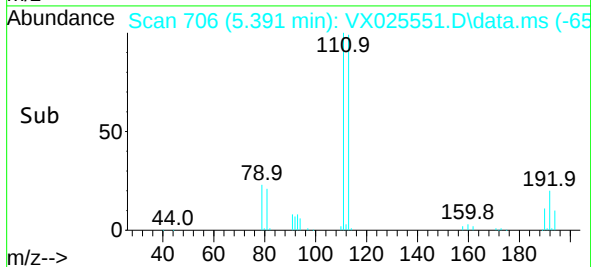
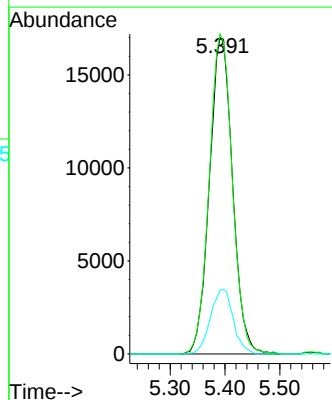
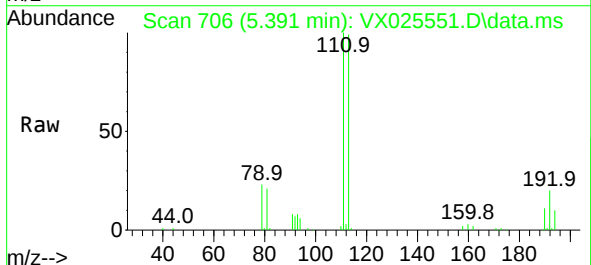
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20211201

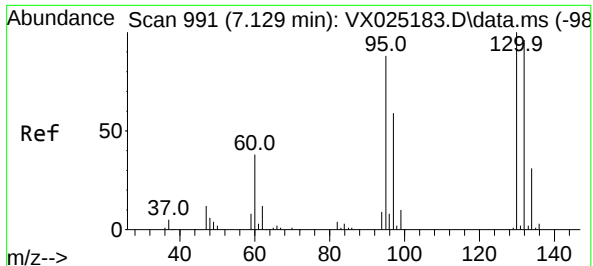
Tgt Ion:114 Resp: 158833
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.0
88 14.8 0.0 34.8



#35
Dibromofluoromethane
Concen: 51.067 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025551.D
Acq: 06 Dec 2021 16:06

Tgt Ion:113 Resp: 49767
Ion Ratio Lower Upper
113 100
111 101.2 82.1 123.1
192 20.2 15.6 23.4

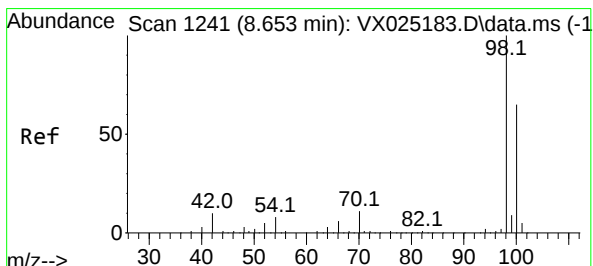
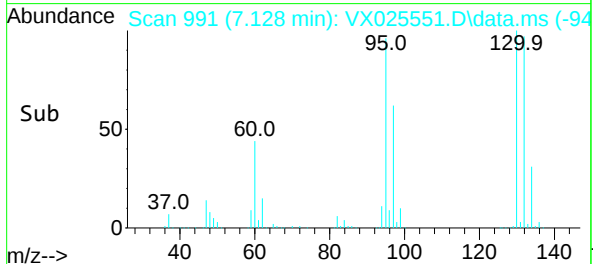
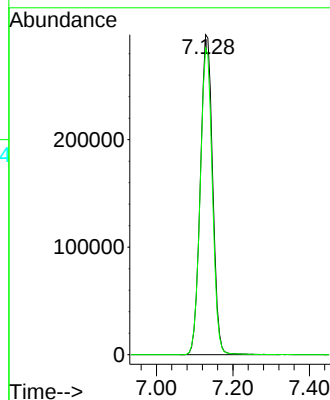
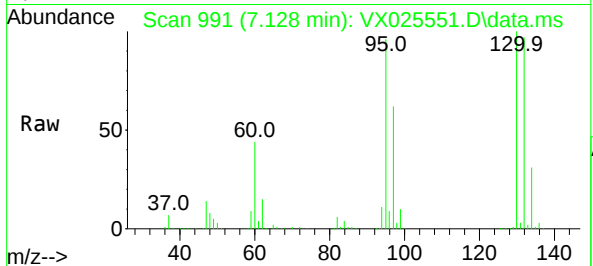




#44
Trichloroethene
Concen: 543.925 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX025551.D
Acq: 06 Dec 2021 16:06

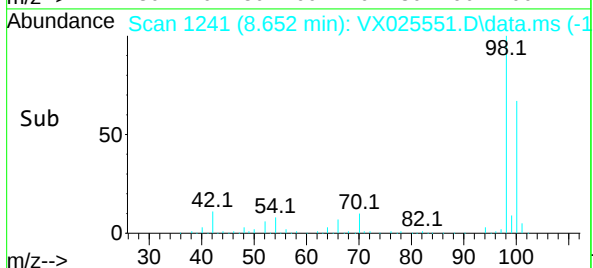
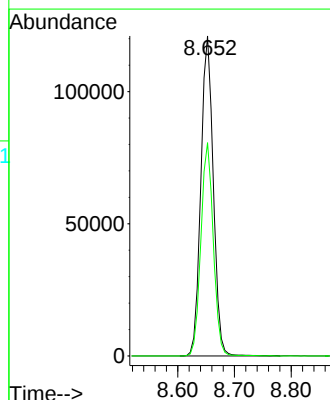
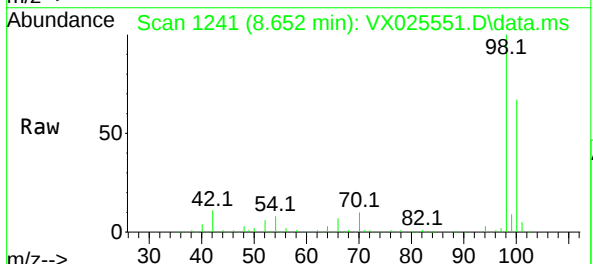
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20211201

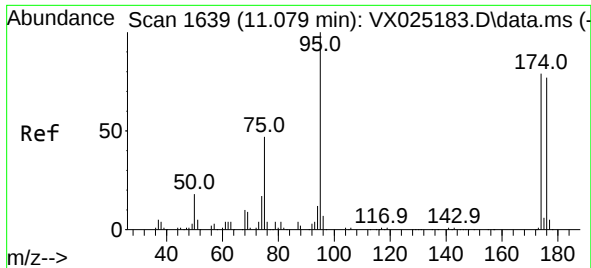
Tgt Ion:130 Resp: 663304
Ion Ratio Lower Upper
130 100
95 95.9 0.0 196.8



#50
Toluene-d8
Concen: 50.256 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX025551.D
Acq: 06 Dec 2021 16:06

Tgt Ion: 98 Resp: 184148
Ion Ratio Lower Upper
98 100
100 66.2 51.4 77.0

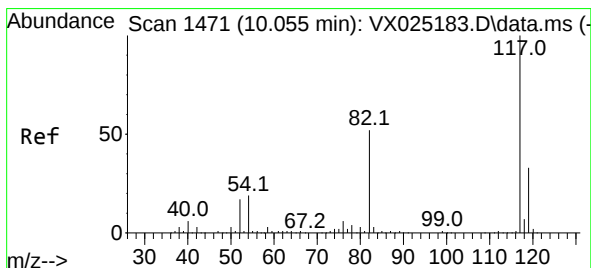
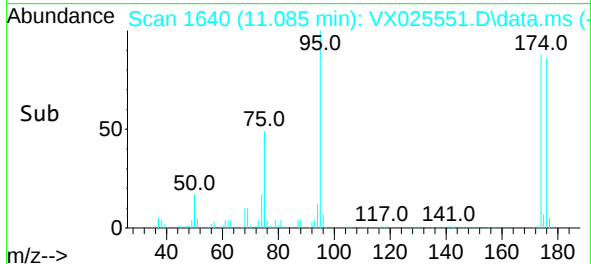
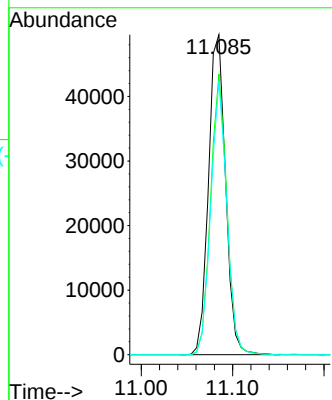
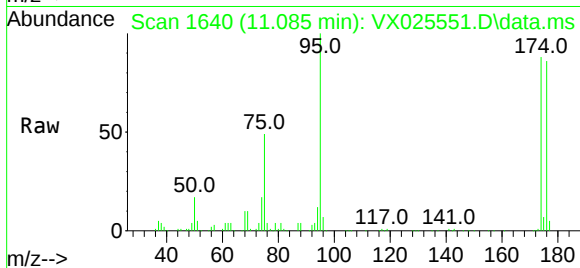




#62
4-Bromofluorobenzene
Concen: 46.244 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025551.D
Acq: 06 Dec 2021 16:06

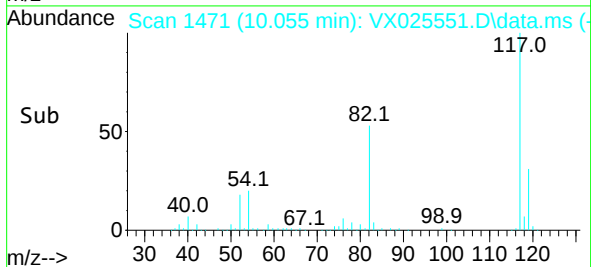
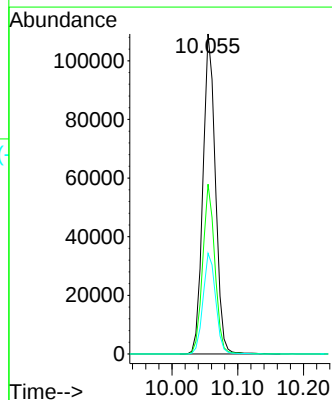
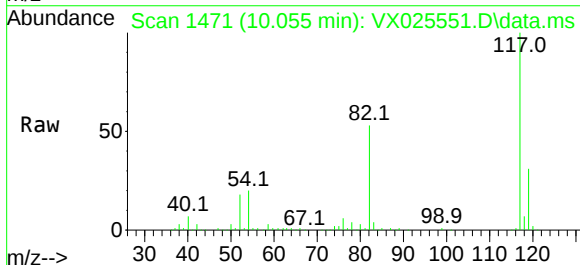
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20211201

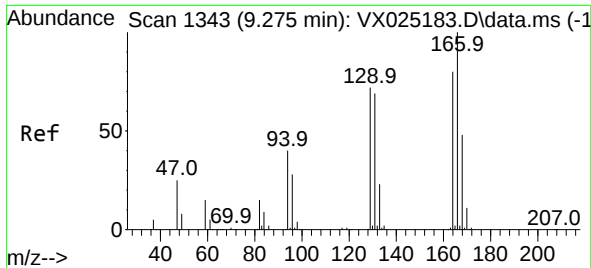
Tgt Ion: 95 Resp: 64103
Ion Ratio Lower Upper
95 100
174 83.7 0.0 158.0
176 80.3 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025551.D
Acq: 06 Dec 2021 16:06

Tgt Ion: 117 Resp: 144096
Ion Ratio Lower Upper
117 100
82 53.0 44.6 67.0
119 31.5 24.8 37.2



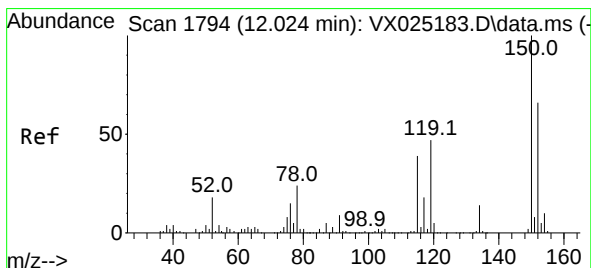
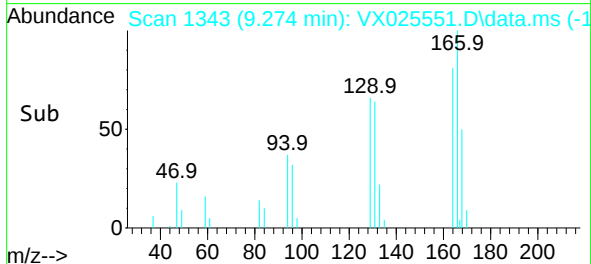
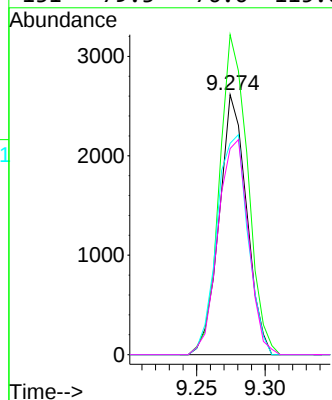
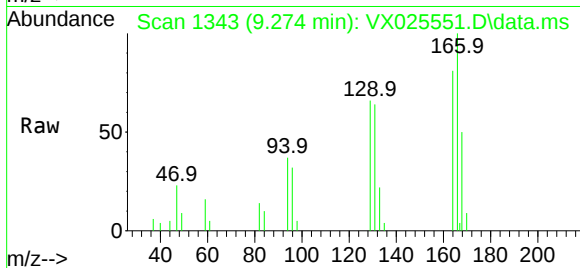


#64
Tetrachloroethene
Concen: 3.050 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025551.D
Acq: 06 Dec 2021 16:06

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20211201

Tgt Ion:164 Resp: 3624

Ion	Ratio	Lower	Upper
164	100		
166	123.1	103.2	154.8
129	81.3	81.0	121.4
131	79.3	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: VX025551.D
Acq: 06 Dec 2021 16:06

Tgt Ion:152 Resp: 62265

Ion	Ratio	Lower	Upper
152	100		
115	58.6	43.3	129.8
150	159.5	0.0	351.2

