

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022768.D
 Acq On : 18 Jun 2021 15:24
 Operator : JC/MD
 Sample : M2750-22DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D2-20210616DL

Quant Time: Jun 19 01:44:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

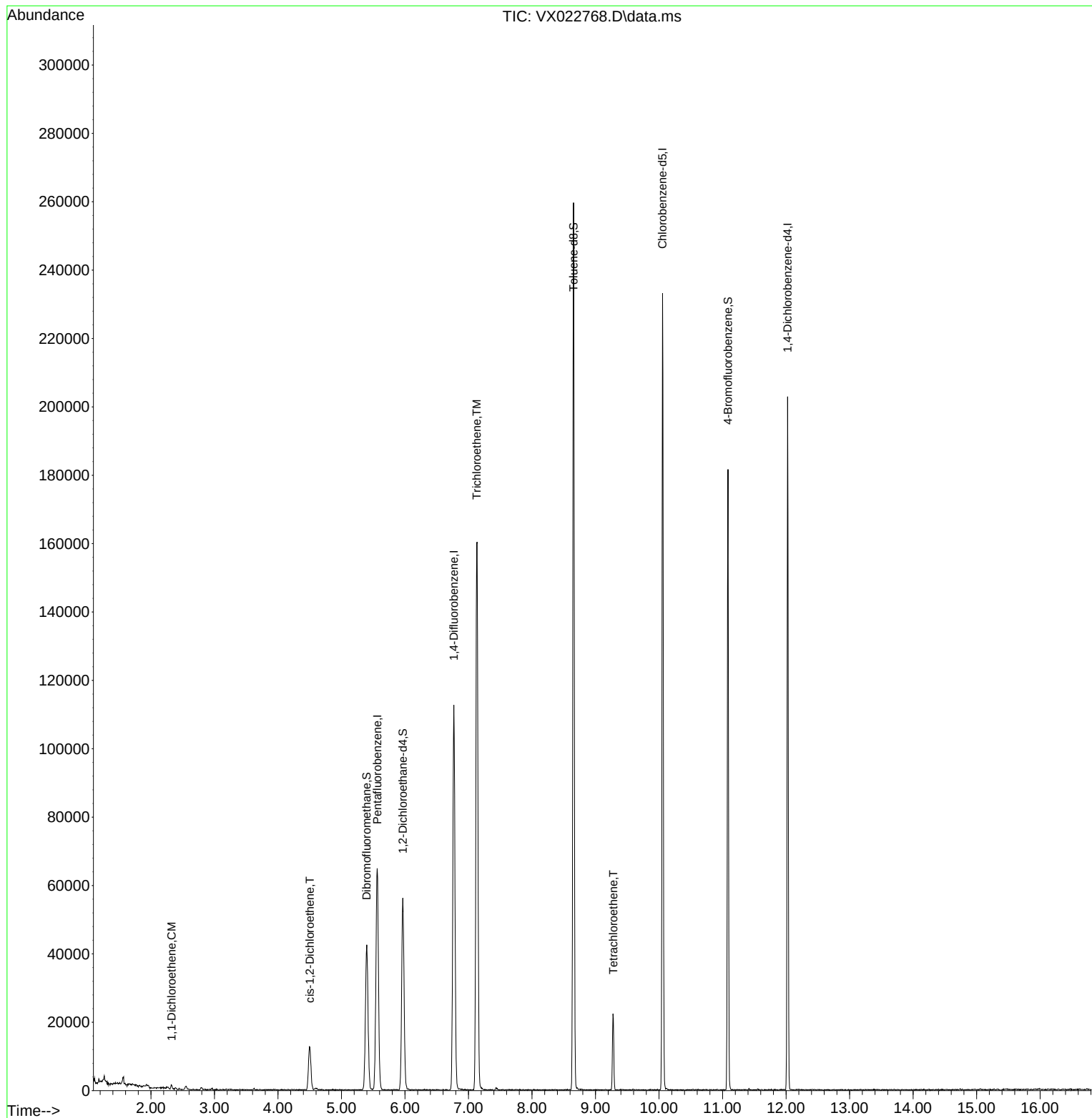
Internal Standards						
1) Pentafluorobenzene	5.562	168	52552	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	109128	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50173	53.086	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.180%
35) Dibromofluoromethane	5.397	113	36251	52.065	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.140%
50) Toluene-d8	8.653	98	144719	52.727	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.460%
62) 4-Bromofluorobenzene	11.085	95	47675	45.927	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.860%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	486	0.762	ug/l	# 71
27) cis-1,2-Dichloroethene	4.501	96	7784	9.037	ug/l	90
44) Trichloroethene	7.129	130	58508	77.046	ug/l	94
64) Tetrachloroethene	9.281	164	3605	5.976	ug/l	91

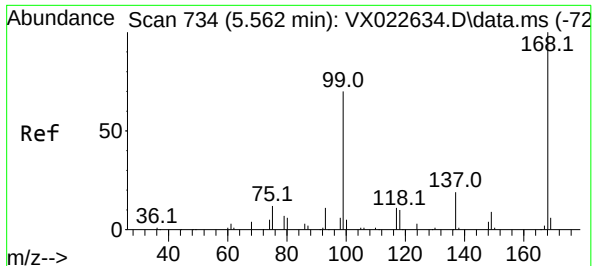
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
Data File : VX022768.D
Acq On : 18 Jun 2021 15:24
Operator : JC/MD
Sample : M2750-22DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW179D2-20210616DL

Quant Time: Jun 19 01:44:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration

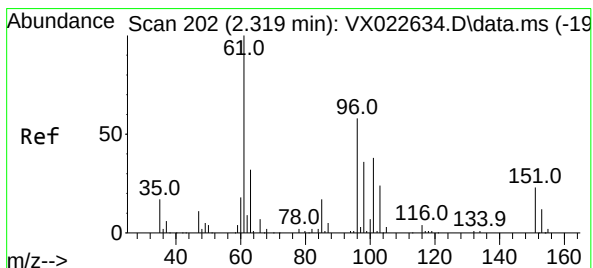
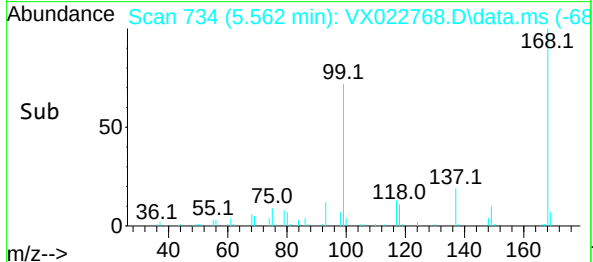
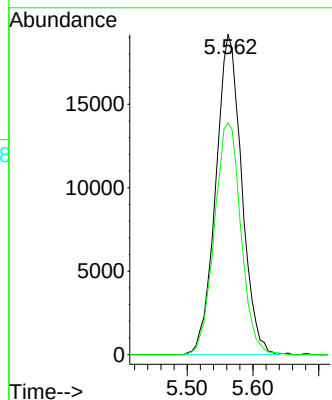
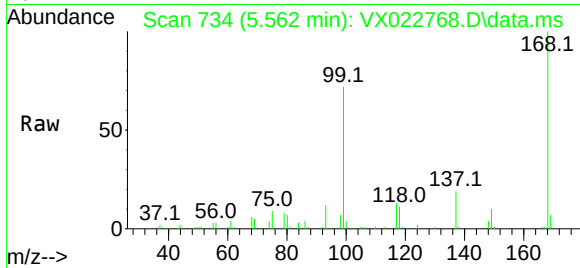




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022768.D
Acq: 18 Jun 2021 15:24

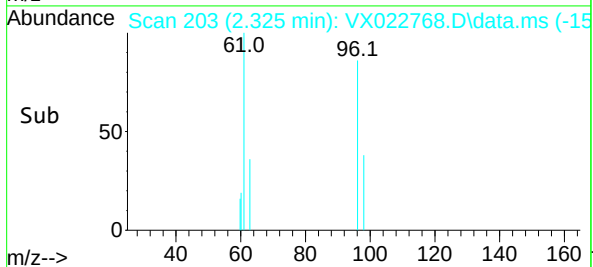
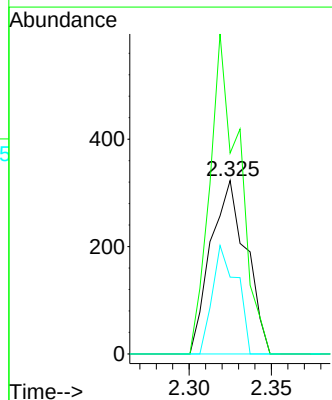
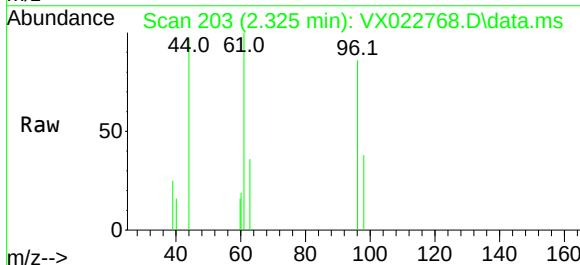
Instrument :
MSVOA_X
ClientSampleId :
MW179D2-20210616DL

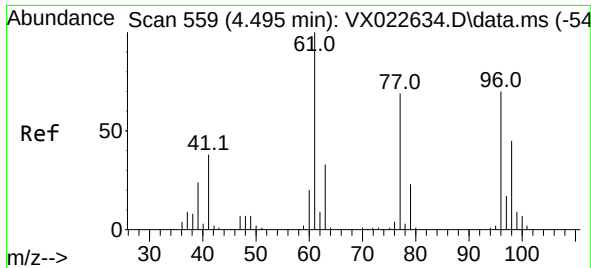
Tgt Ion:168 Resp: 52552
Ion Ratio Lower Upper
168 100
99 72.4 45.8 68.6#



#12
1,1-Dichloroethene
Concen: 0.762 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX022768.D
Acq: 18 Jun 2021 15:24

Tgt Ion: 96 Resp: 486
Ion Ratio Lower Upper
96 100
61 115.8 124.6 187.0#
98 44.3 50.6 76.0#





#27

cis-1,2-Dichloroethene

Concen: 9.037 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX022768.D

Acq: 18 Jun 2021 15:24

Tgt Ion: 96 Resp: 7784

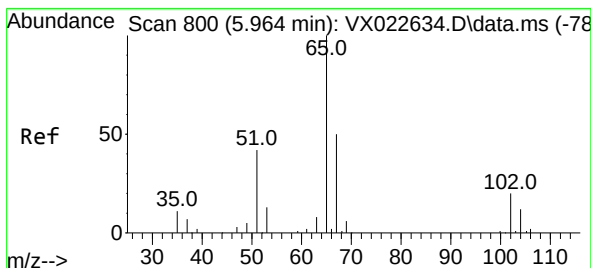
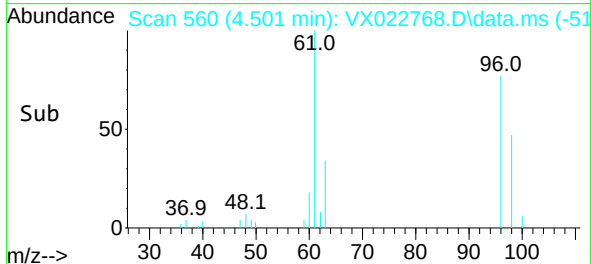
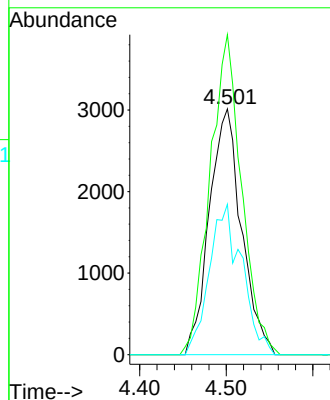
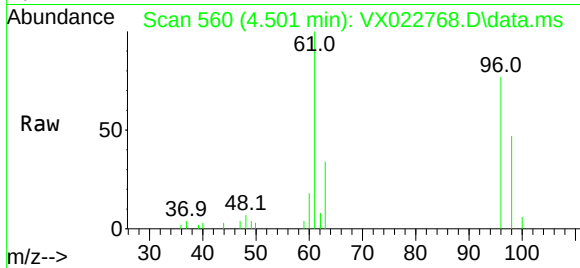
Ion	Ratio	Lower	Upper
96	100		
61	127.7	0.0	285.6
98	61.9	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

MW179D2-20210616DL



#33

1,2-Dichloroethane-d4

Concen: 53.086 ug/l

RT: 5.964 min Scan# 800

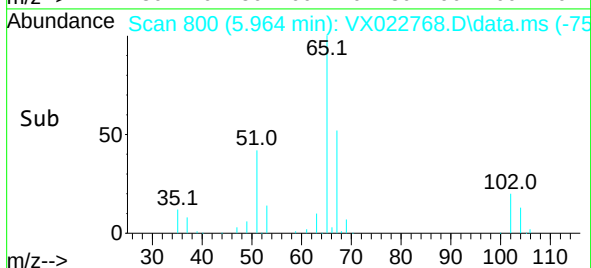
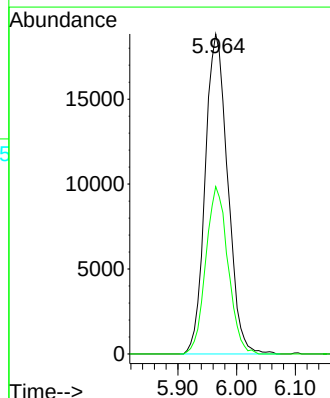
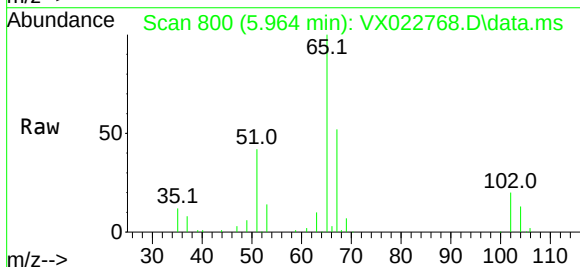
Delta R.T. 0.000 min

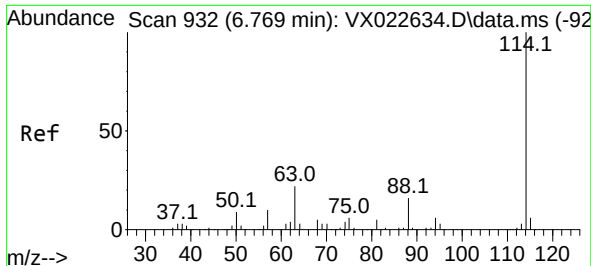
Lab File: VX022768.D

Acq: 18 Jun 2021 15:24

Tgt Ion: 65 Resp: 50173

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.4

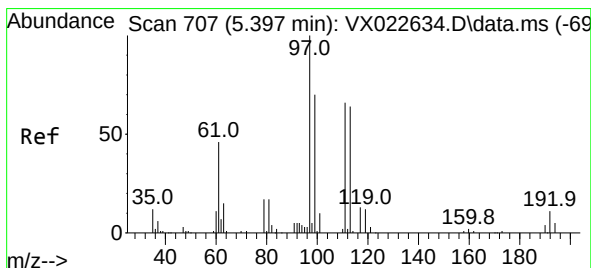
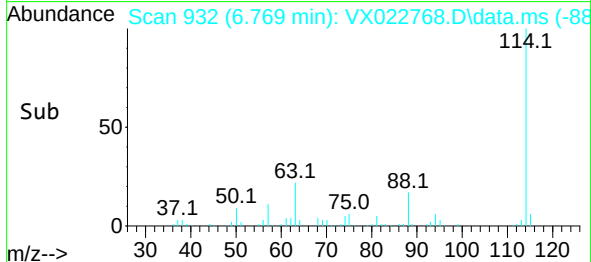
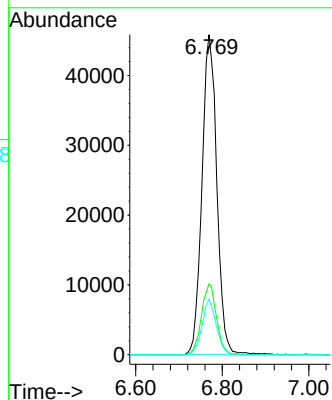
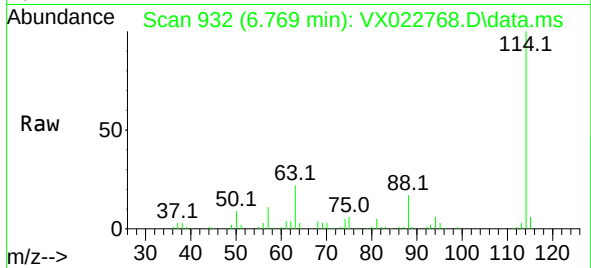




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022768.D
Acq: 18 Jun 2021 15:24

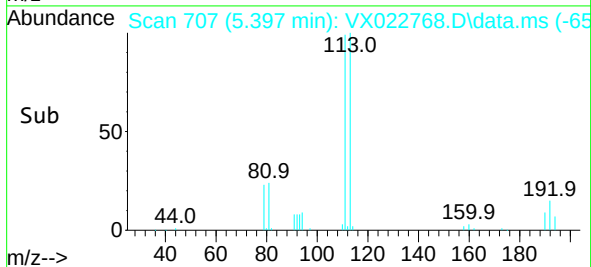
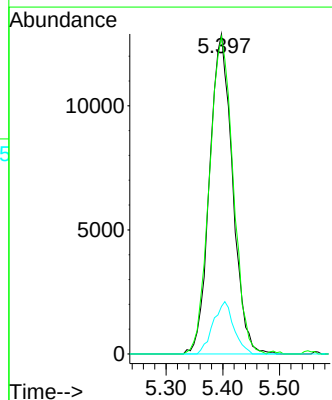
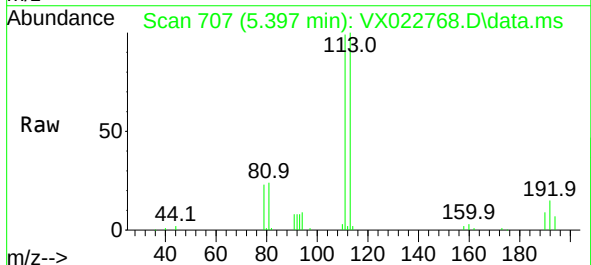
Instrument :
MSVOA_X
ClientSampleId :
MW179D2-20210616DL

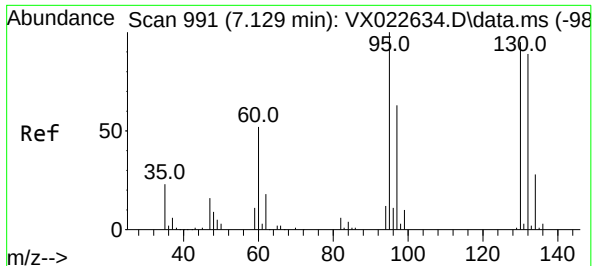
Tgt Ion:114 Resp: 109128
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.065 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022768.D
Acq: 18 Jun 2021 15:24

Tgt Ion:113 Resp: 36251
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 14.7 16.7 25.1#

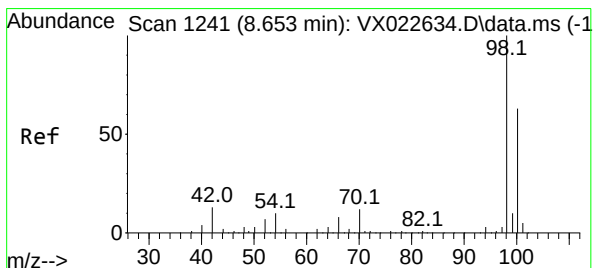
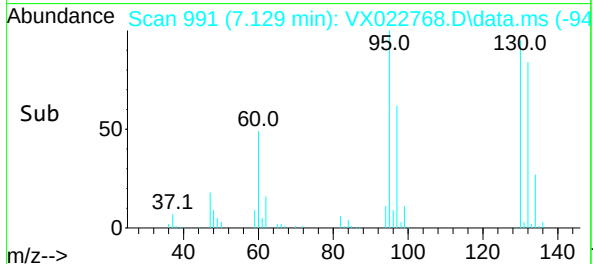
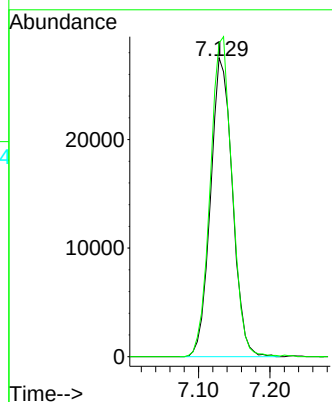
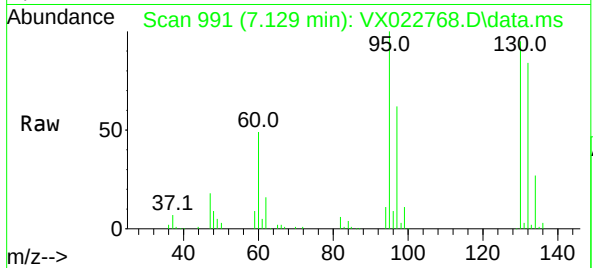




#44
Trichloroethene
Concen: 77.046 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022768.D
Acq: 18 Jun 2021 15:24

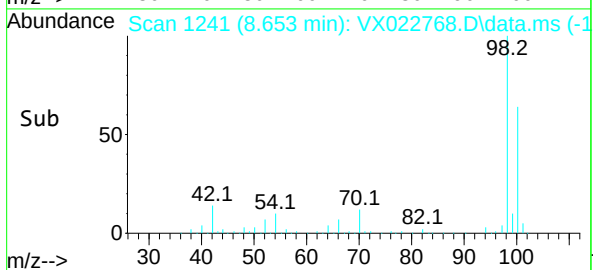
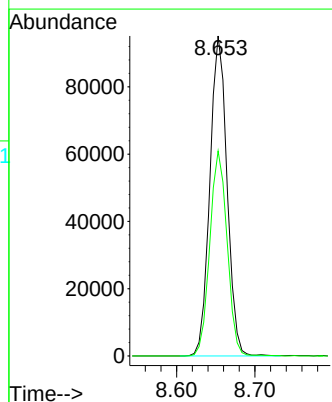
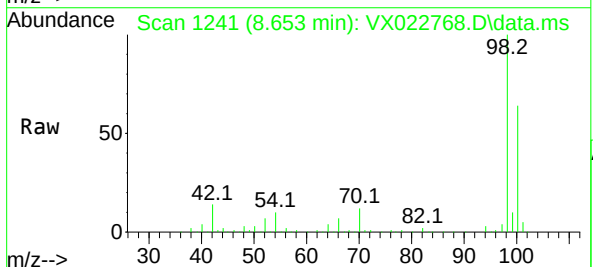
Instrument :
MSVOA_X
ClientSampleId :
MW179D2-20210616DL

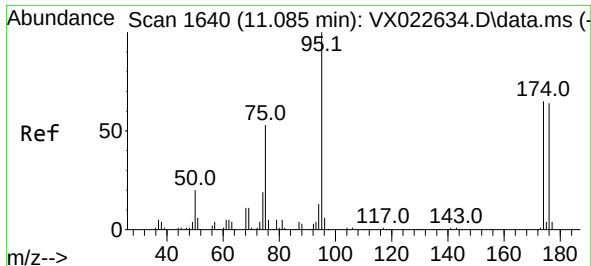
Tgt Ion:130 Resp: 58508
Ion Ratio Lower Upper
130 100
95 105.0 0.0 198.0



#50
Toluene-d8
Concen: 52.727 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022768.D
Acq: 18 Jun 2021 15:24

Tgt Ion: 98 Resp: 144719
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

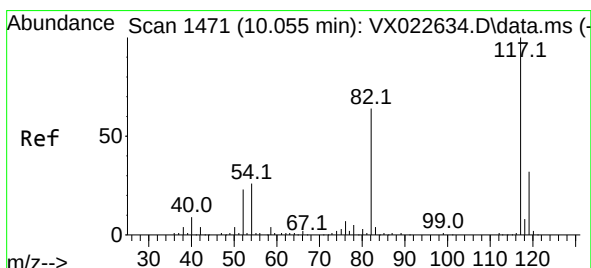
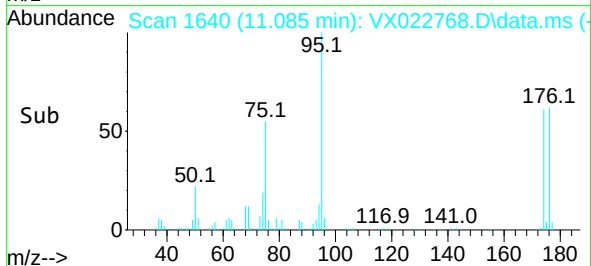
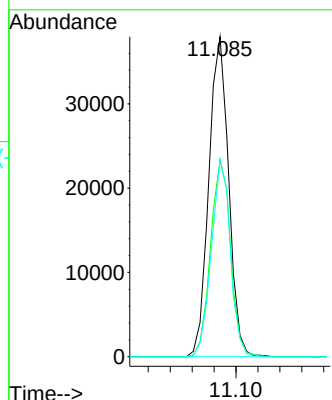
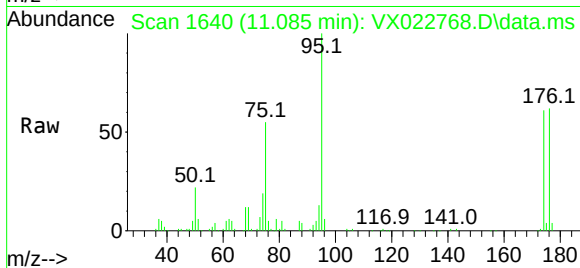




#62
4-Bromofluorobenzene
Concen: 45.927 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022768.D
Acq: 18 Jun 2021 15:24

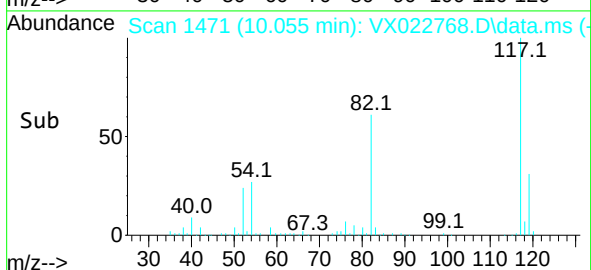
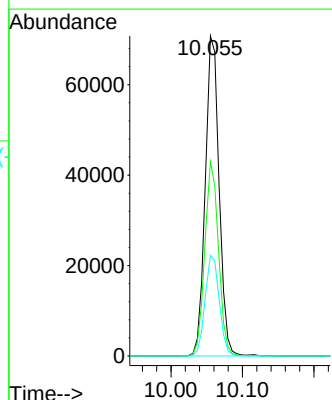
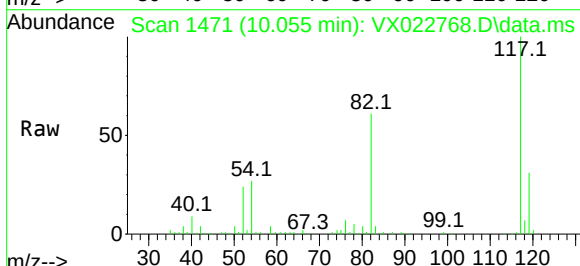
Instrument :
MSVOA_X
ClientSampleId :
MW179D2-20210616DL

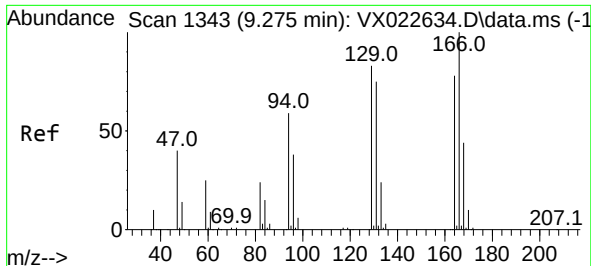
Tgt Ion: 95 Resp: 47675
Ion Ratio Lower Upper
95 100
174 61.9 0.0 154.6
176 59.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022768.D
Acq: 18 Jun 2021 15:24

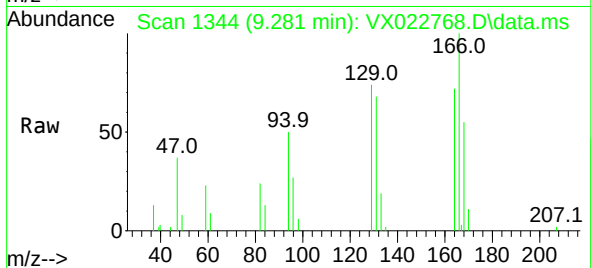
Tgt Ion: 117 Resp: 95387
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 31.5 26.6 39.8



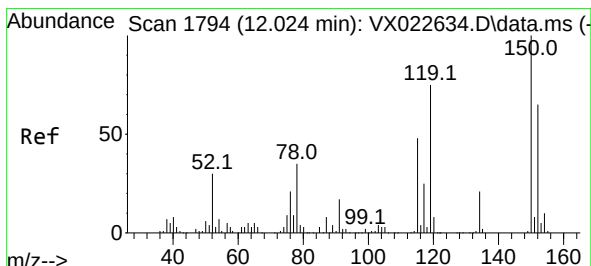
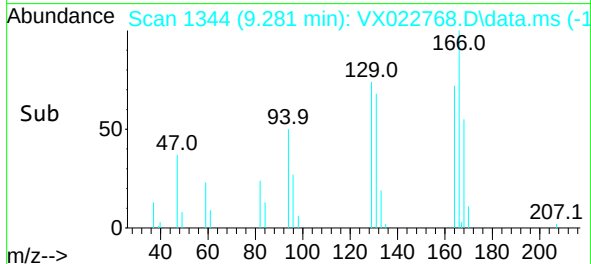
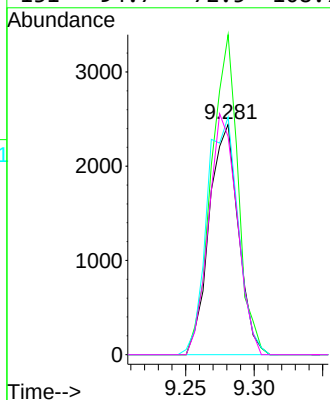


#64
Tetrachloroethene
Concen: 5.976 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX022768.D
Acq: 18 Jun 2021 15:24

Instrument :
MSVOA_X
ClientSampleId :
MW179D2-20210616DL



Tgt Ion:164	Resp:	3605
Ion	Ratio	Lower Upper
164	100	
166	139.0	103.4 155.2
129	103.3	70.8 106.2
131	94.7	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: VX022768.D
Acq: 18 Jun 2021 15:24

Tgt Ion:152	Resp:	35104
Ion	Ratio	Lower Upper
152	100	
115	68.7	41.1 123.3
150	161.1	0.0 349.0

