

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
 Data File : VX035011.D
 Acq On : 11 Apr 2023 15:57
 Operator : JC/MD
 Sample : 02271-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4-040723

Quant Time: Apr 12 05:51:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

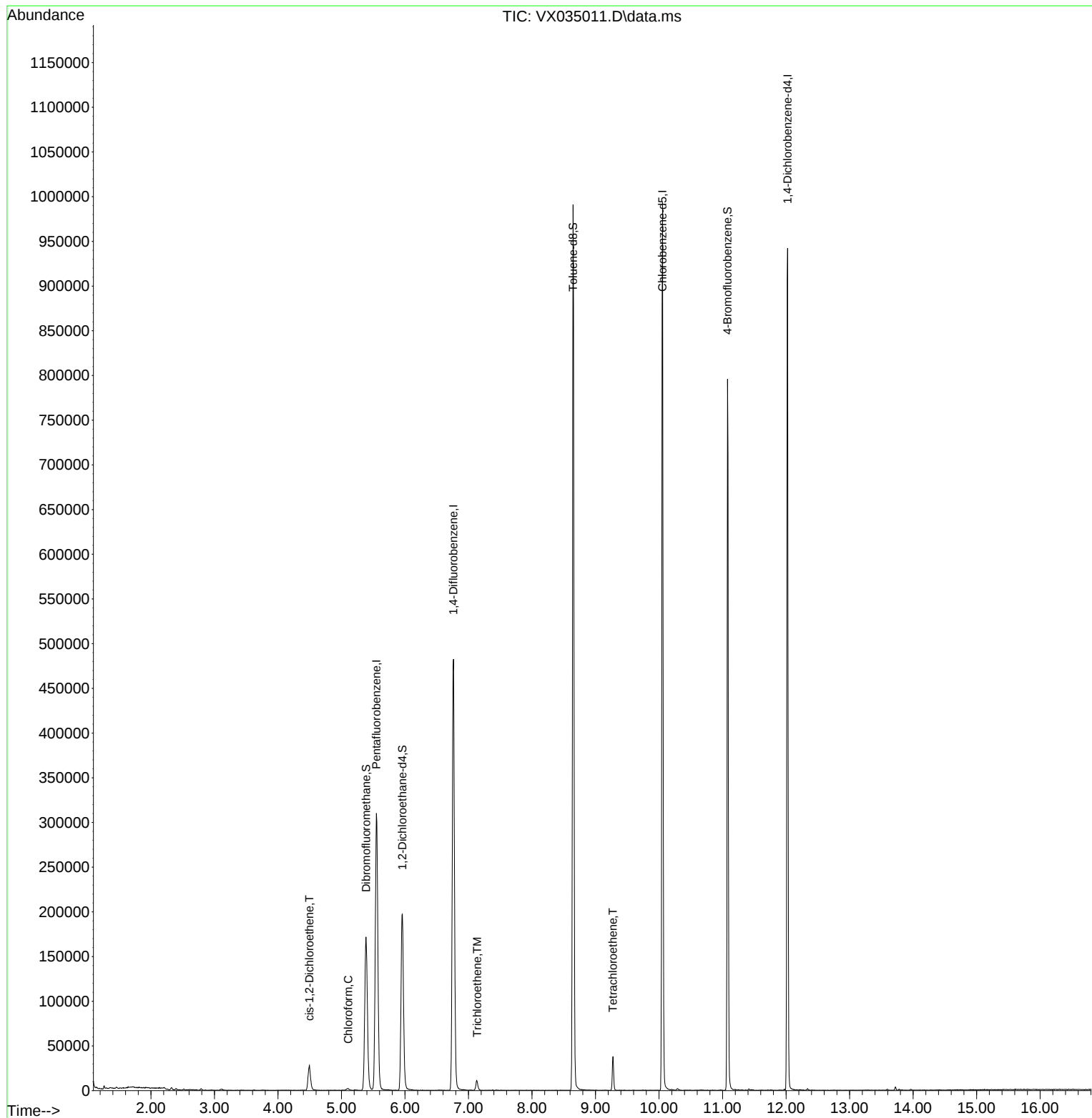
Internal Standards						
1) Pentafluorobenzene	5.550	168	279963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	482833	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	430383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191290	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	197719	46.178	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.360%
35) Dibromofluoromethane	5.385	113	150275	47.056	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.120%
50) Toluene-d8	8.647	98	573445	48.648	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.300%
62) 4-Bromofluorobenzene	11.079	95	214928	47.118	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.240%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.495	96	17353	4.672	ug/l	88
30) Chloroform	5.105	83	2449	0.394	ug/l	100
44) Trichloroethene	7.135	130	4193	1.209	ug/l	94
64) Tetrachloroethene	9.275	164	6877	2.233	ug/l	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
Data File : VX035011.D
Acq On : 11 Apr 2023 15:57
Operator : JC/MD
Sample : 02271-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4-040723

Quant Time: Apr 12 05:51:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

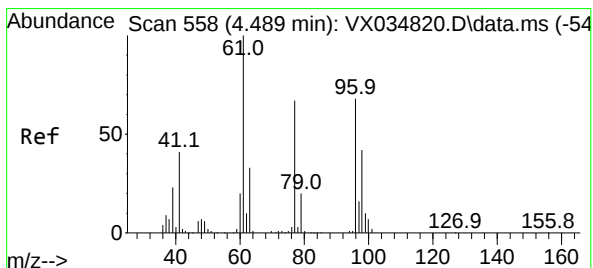
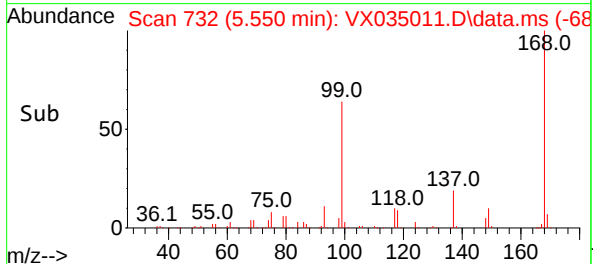
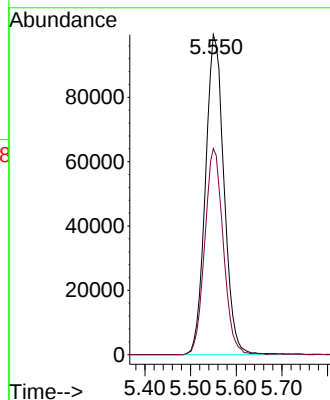
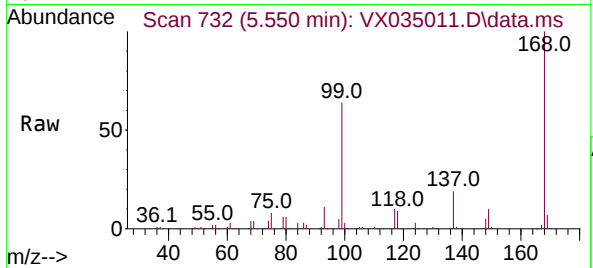




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035011.D
Acq: 11 Apr 2023 15:57

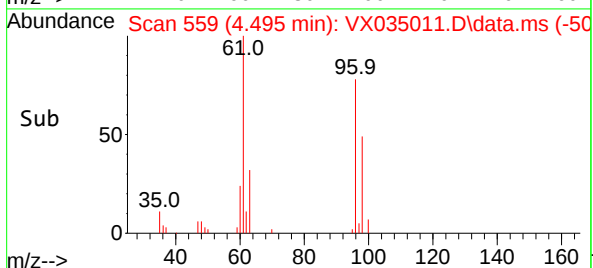
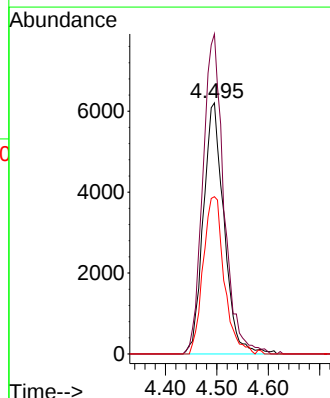
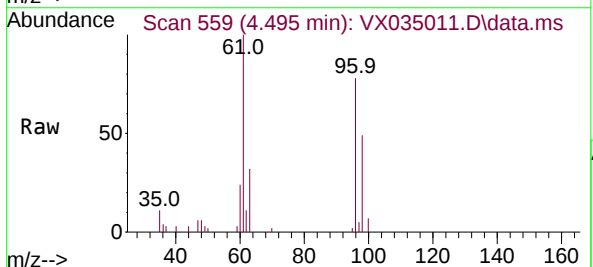
Instrument :
MSVOA_X
ClientSampleId :
MW-4-040723

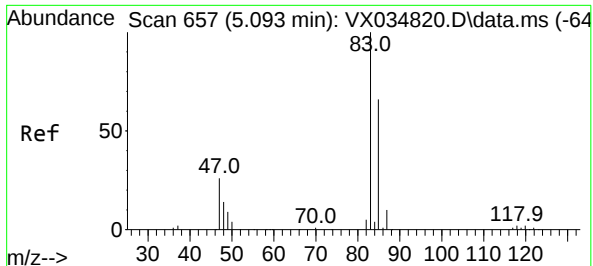
Tgt Ion:168 Resp: 279963
Ion Ratio Lower Upper
168 100
99 64.4 45.7 68.5



#27
cis-1,2-Dichloroethene
Concen: 4.672 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX035011.D
Acq: 11 Apr 2023 15:57

Tgt Ion: 96 Resp: 17353
Ion Ratio Lower Upper
96 100
61 129.2 0.0 300.4
98 63.4 0.0 129.0





#30

Chloroform

Concen: 0.394 ug/l

RT: 5.105 min Scan# 6

Delta R.T. 0.012 min

Lab File: VX035011.D

Acq: 11 Apr 2023 15:57

Instrument :

MSVOA_X

ClientSampleId :

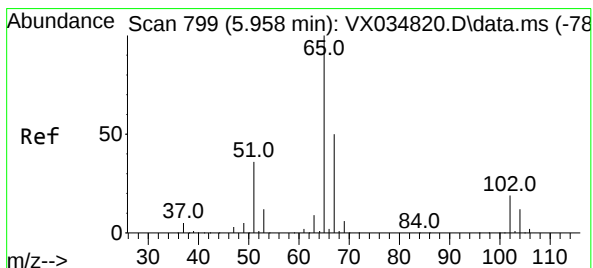
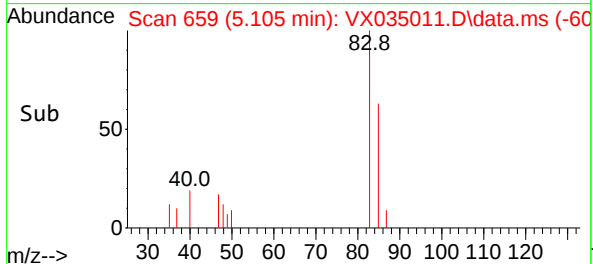
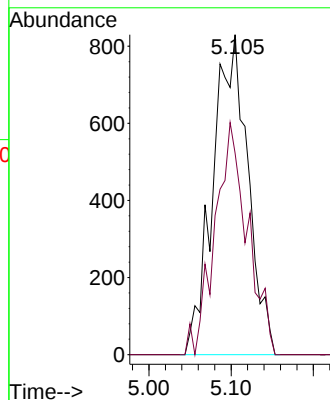
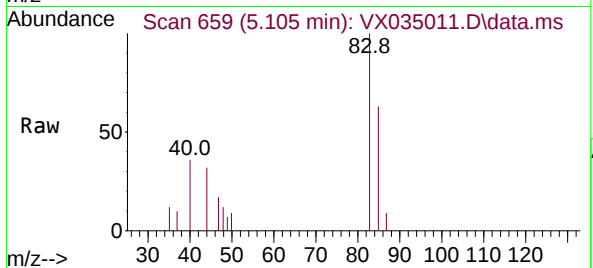
MW-4-040723

Tgt Ion: 83 Resp: 2449

Ion Ratio Lower Upper

83 100

85 63.0 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 46.178 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX035011.D

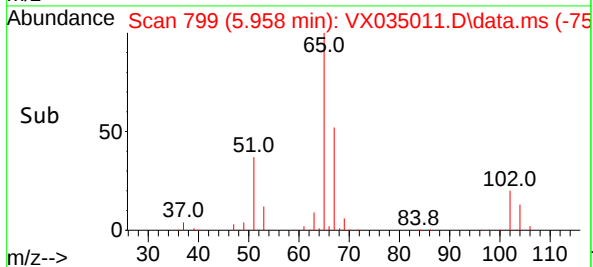
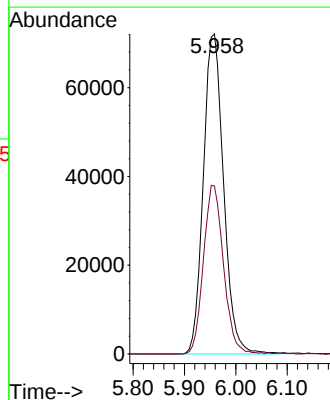
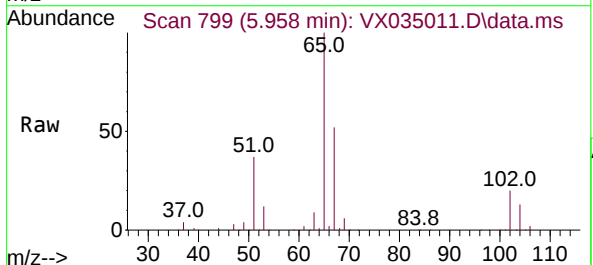
Acq: 11 Apr 2023 15:57

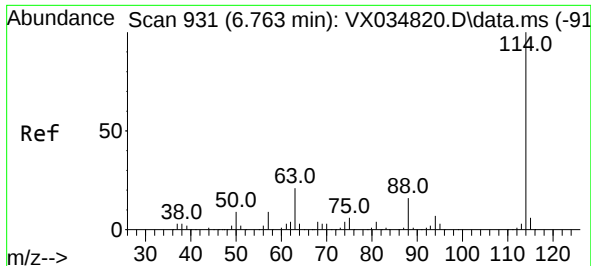
Tgt Ion: 65 Resp: 197719

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.0

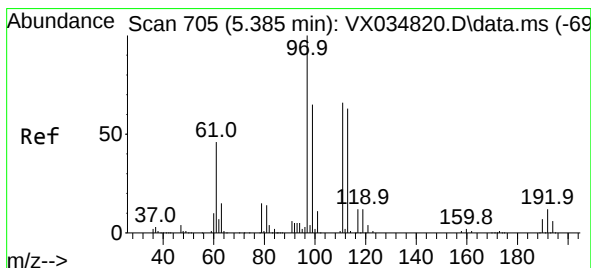
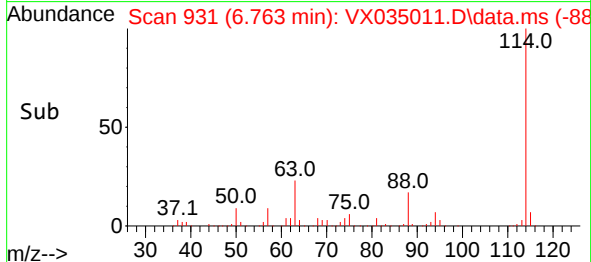
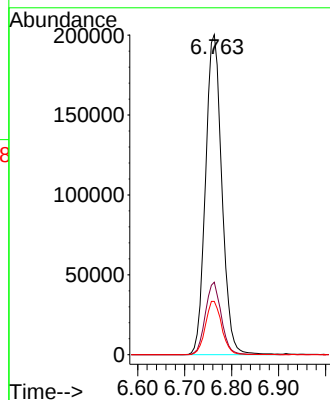
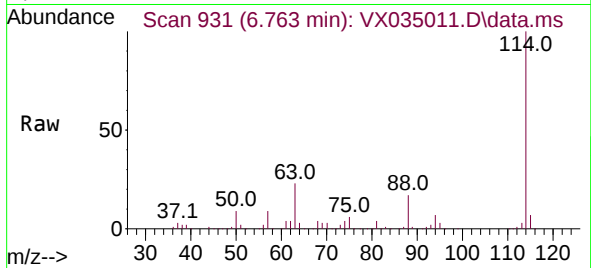




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX035011.D
Acq: 11 Apr 2023 15:57

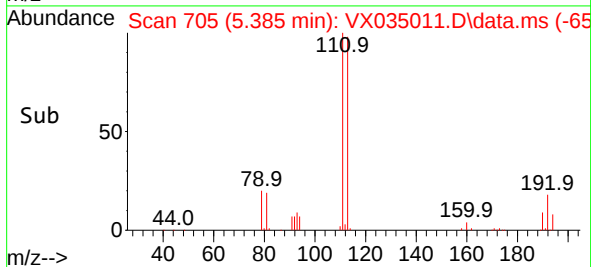
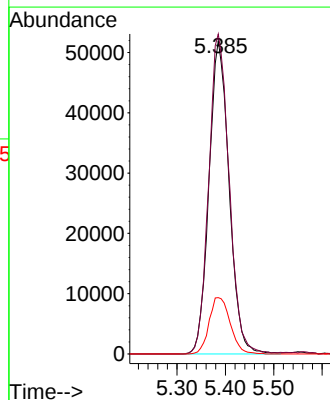
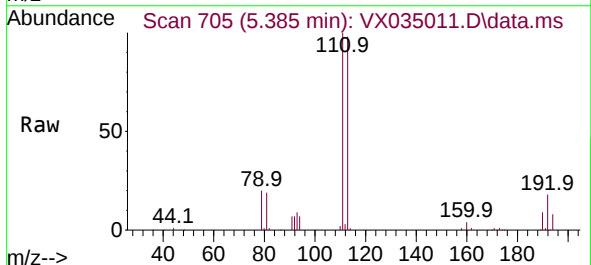
Instrument :
MSVOA_X
ClientSampleId :
MW-4-040723

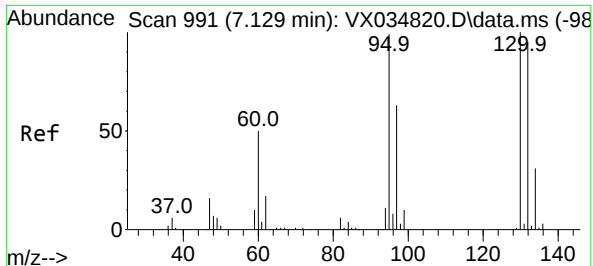
Tgt Ion:114 Resp: 482833
Ion Ratio Lower Upper
114 100
63 22.6 0.0 42.2
88 16.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.056 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035011.D
Acq: 11 Apr 2023 15:57

Tgt Ion:113 Resp: 150275
Ion Ratio Lower Upper
113 100
111 103.6 83.7 125.5
192 18.8 15.4 23.2

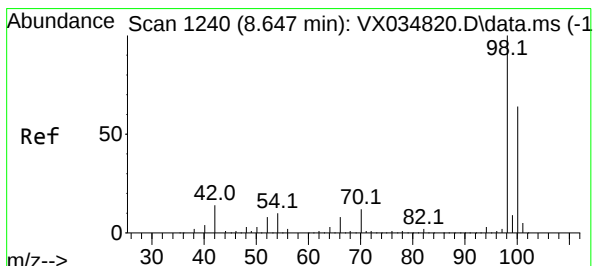
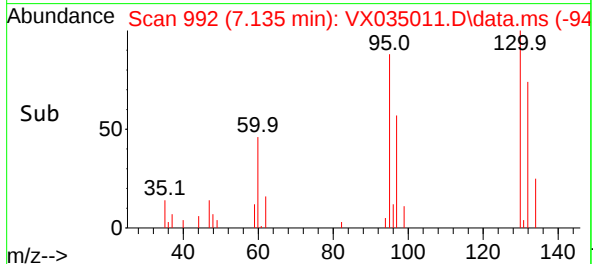
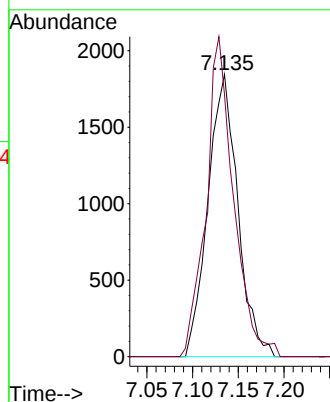
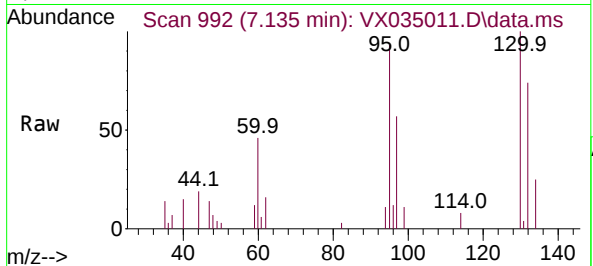




#44
Trichloroethene
Concen: 1.209 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX035011.D
Acq: 11 Apr 2023 15:57

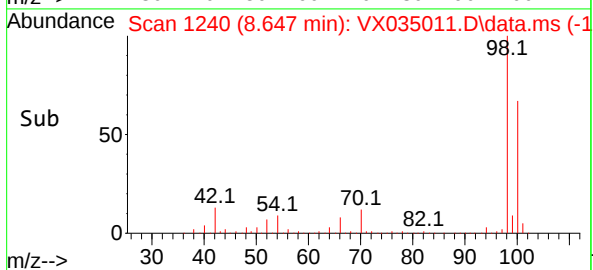
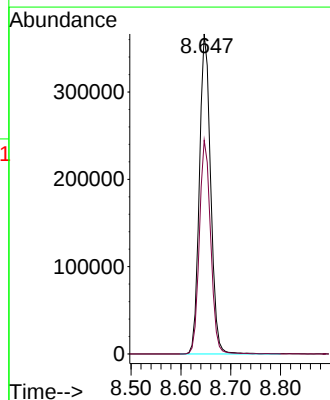
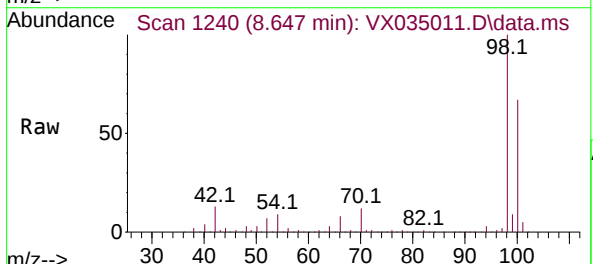
Instrument :
MSVOA_X
ClientSampleId :
MW-4-040723

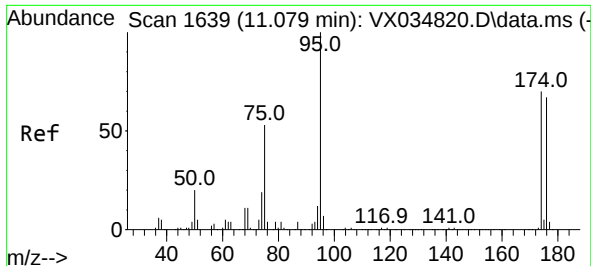
Tgt Ion:130 Resp: 4193
Ion Ratio Lower Upper
130 100
95 92.8 0.0 198.4



#50
Toluene-d8
Concen: 48.648 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035011.D
Acq: 11 Apr 2023 15:57

Tgt Ion: 98 Resp: 573445
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7

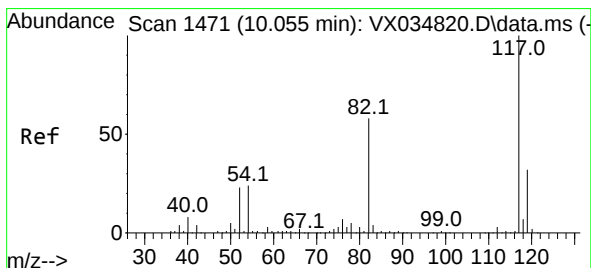
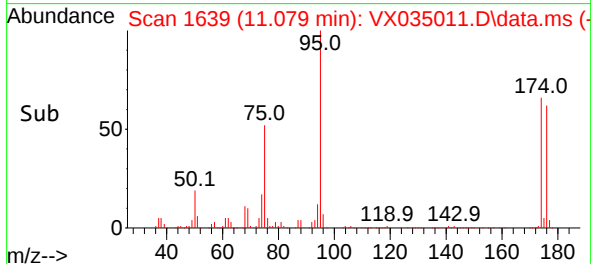
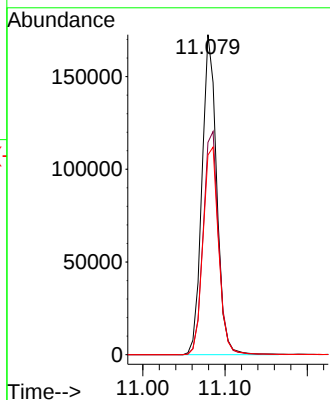
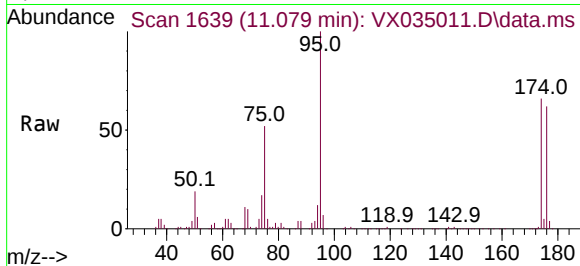




#62
4-Bromofluorobenzene
Concen: 47.118 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035011.D
Acq: 11 Apr 2023 15:57

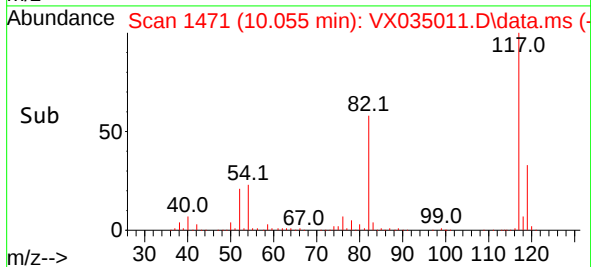
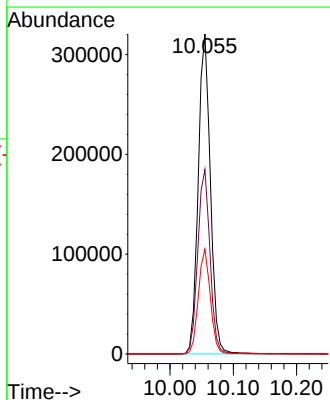
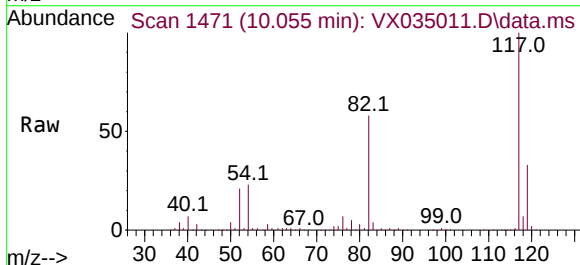
Instrument :
MSVOA_X
ClientSampleId :
MW-4-040723

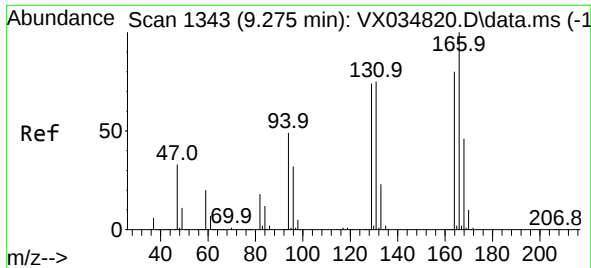
Tgt Ion: 95 Resp: 214928
Ion Ratio Lower Upper
95 100
174 72.7 0.0 147.4
176 69.1 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035011.D
Acq: 11 Apr 2023 15:57

Tgt Ion: 117 Resp: 430383
Ion Ratio Lower Upper
117 100
82 57.6 45.0 67.4
119 32.7 26.0 39.0



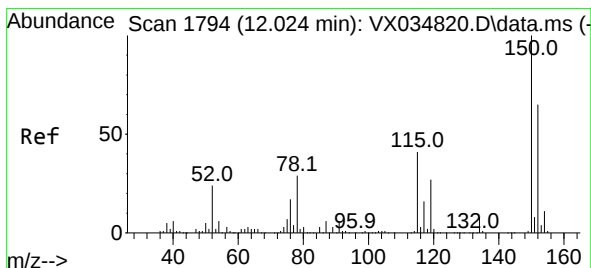
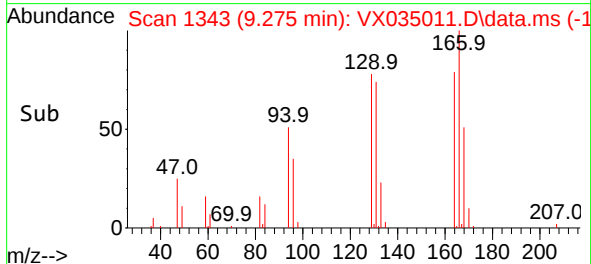
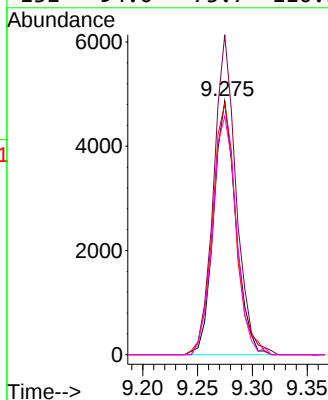
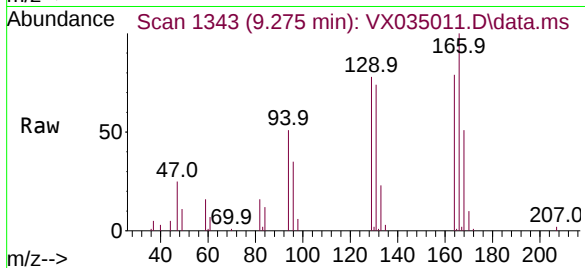


#64
Tetrachloroethene
Concen: 2.233 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035011.D
Acq: 11 Apr 2023 15:57

Instrument :
MSVOA_X
ClientSampleId :
MW-4-040723

Tgt Ion:164 Resp: 6877

Ion	Ratio	Lower	Upper
164	100		
166	126.2	102.7	154.1
129	98.8	75.6	113.4
131	94.0	73.7	110.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035011.D
Acq: 11 Apr 2023 15:57

Tgt Ion:152 Resp: 191290

Ion	Ratio	Lower	Upper
152	100		
115	63.3	45.0	135.0
150	157.5	0.0	352.4

