

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035372.D
 Acq On : 28 Apr 2023 07:41
 Operator : JC/MD
 Sample : 02522-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17

Quant Time: Apr 28 08:10:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

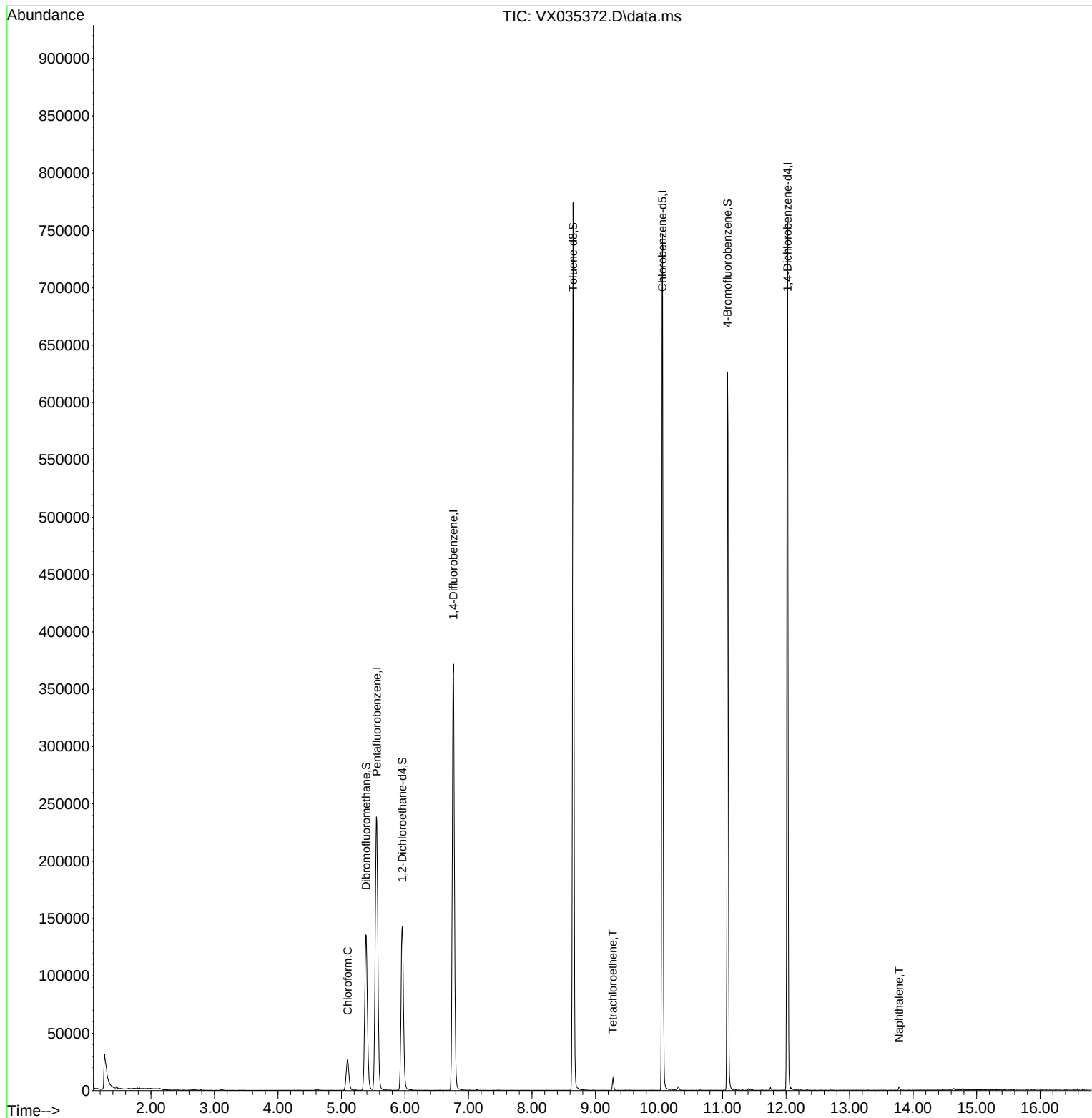
Internal Standards						
1) Pentafluorobenzene	5.556	168	241115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	391392	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142104	48.851	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.700%
35) Dibromofluoromethane	5.385	113	120418	50.127	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.260%
50) Toluene-d8	8.647	98	463779	51.178	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.360%
62) 4-Bromofluorobenzene	11.079	95	175917	51.604	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.200%
Target Compounds						
					Qvalue	
30) Chloroform	5.099	83	33648	7.256	ug/l	99
64) Tetrachloroethene	9.275	164	2110	0.768	ug/l	87
95) Naphthalene	13.780	128	2863	0.250	ug/l #	93

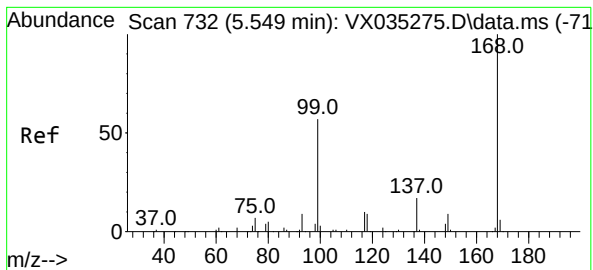
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
Data File : VX035372.D
Acq On : 28 Apr 2023 07:41
Operator : JC/MD
Sample : 02522-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-17

Quant Time: Apr 28 08:10:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

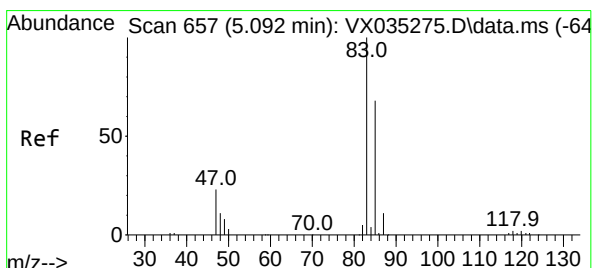
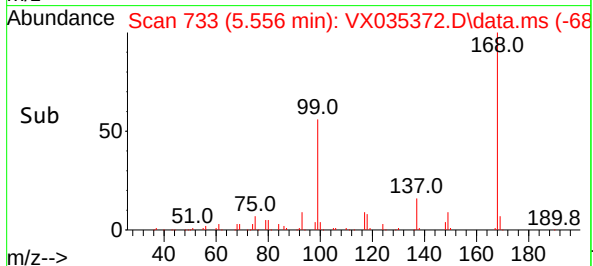
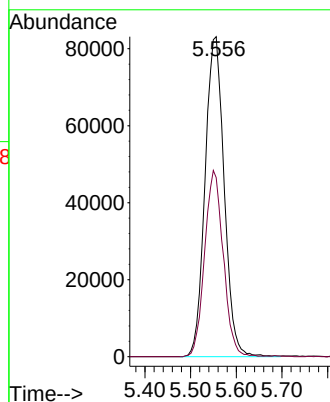
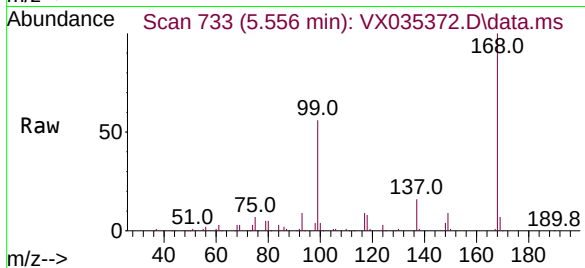




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035372.D
Acq: 28 Apr 2023 07:41

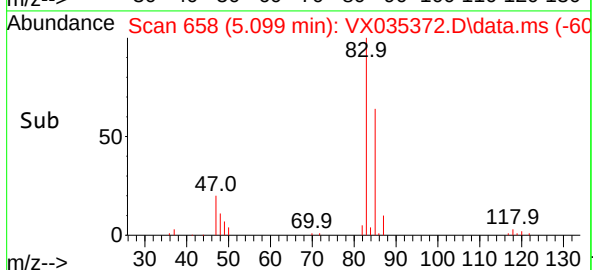
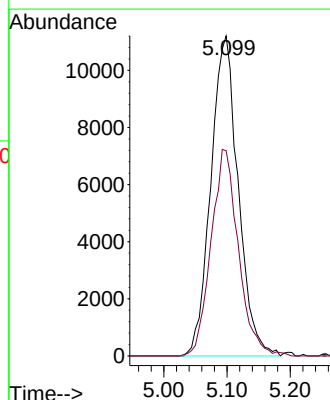
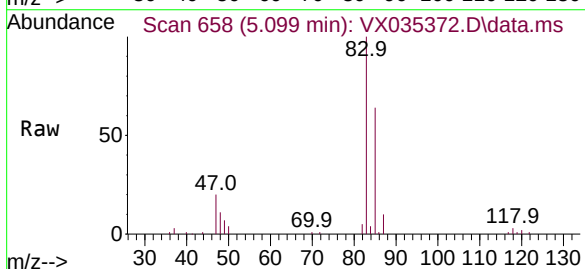
Instrument :
MSVOA_X
ClientSampleId :
MW-17

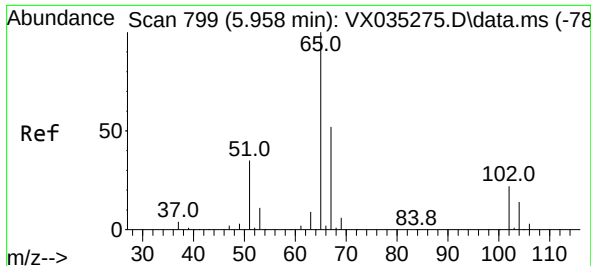
Tgt Ion:168 Resp: 241115
Ion Ratio Lower Upper
168 100
99 55.9 45.7 68.5



#30
Chloroform
Concen: 7.256 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.007 min
Lab File: VX035372.D
Acq: 28 Apr 2023 07:41

Tgt Ion: 83 Resp: 33648
Ion Ratio Lower Upper
83 100
85 64.2 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 48.851 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035372.D

Acq: 28 Apr 2023 07:41

Instrument :

MSVOA_X

ClientSampleId :

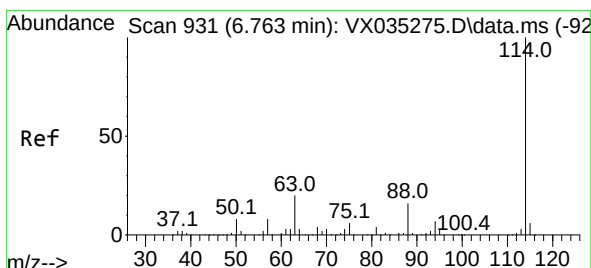
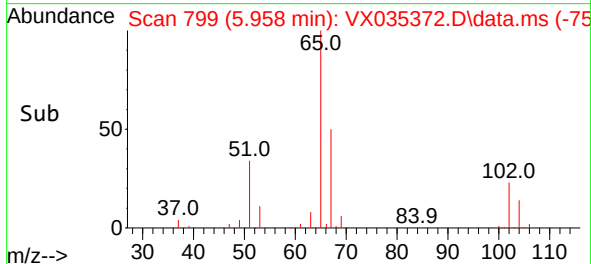
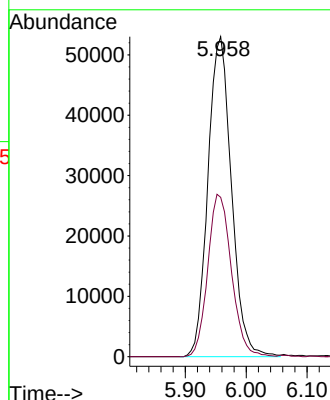
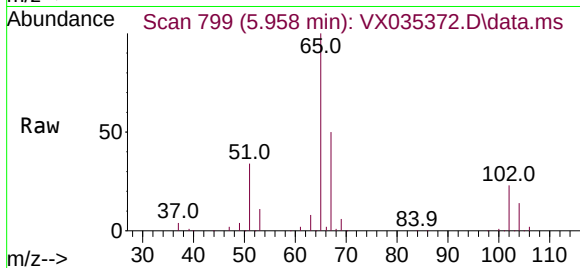
MW-17

Tgt Ion: 65 Resp: 142104

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035372.D

Acq: 28 Apr 2023 07:41

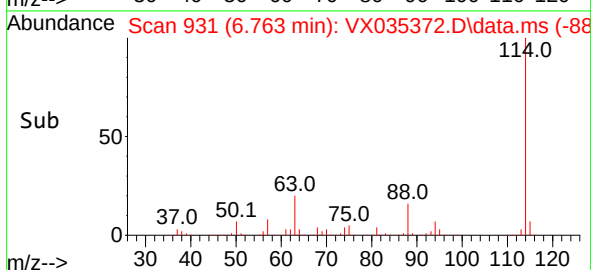
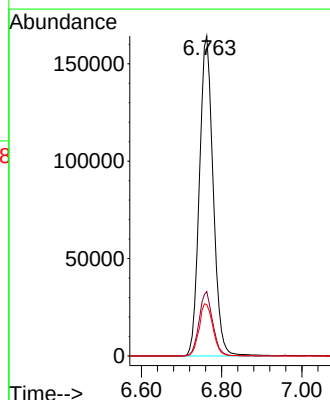
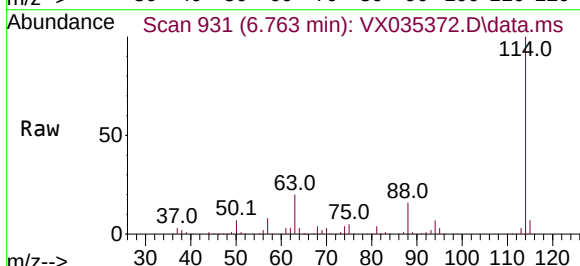
Tgt Ion: 114 Resp: 391392

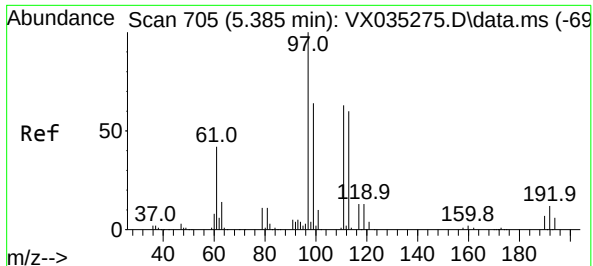
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.2

88 16.1 0.0 33.2

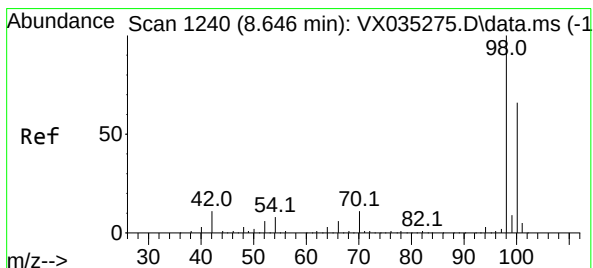
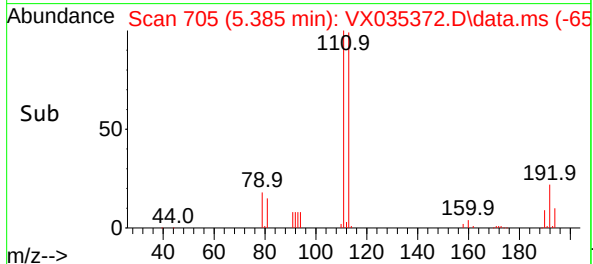
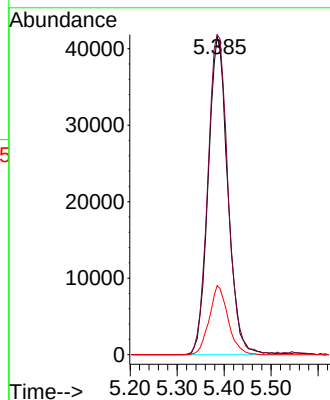
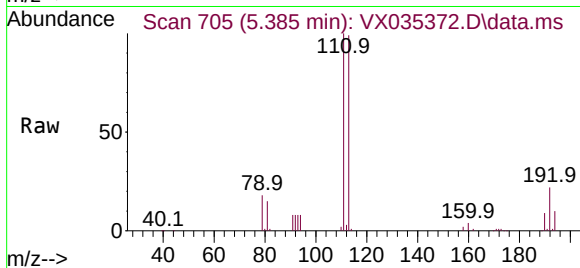




#35
 Dibromofluoromethane
 Concen: 50.127 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX035372.D
 Acq: 28 Apr 2023 07:41

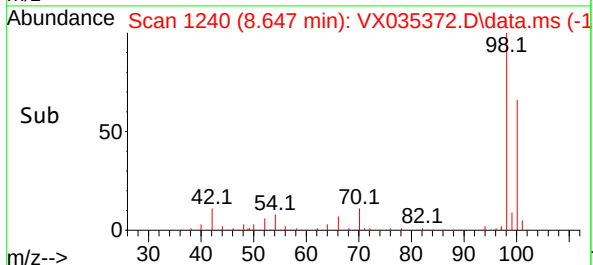
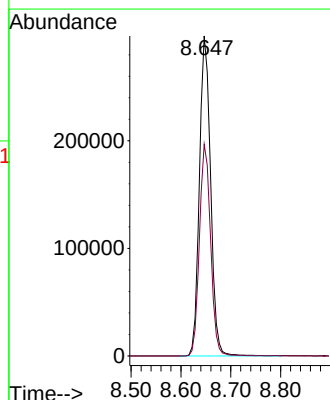
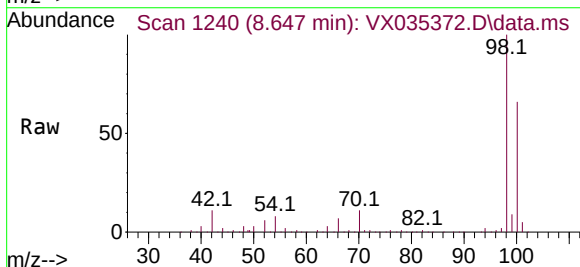
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17

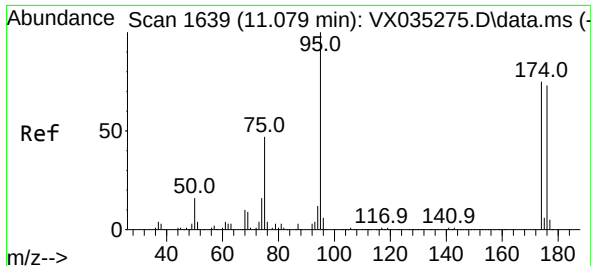
Tgt Ion:113 Resp: 120418
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.7 125.5
 192 20.8 15.4 23.2



#50
 Toluene-d8
 Concen: 51.178 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: VX035372.D
 Acq: 28 Apr 2023 07:41

Tgt Ion: 98 Resp: 463779
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 51.604 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035372.D

Acq: 28 Apr 2023 07:41

Instrument :

MSVOA_X

ClientSampleId :

MW-17

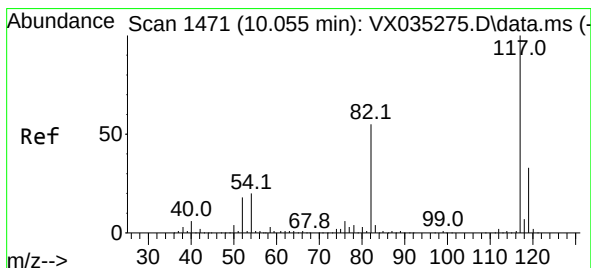
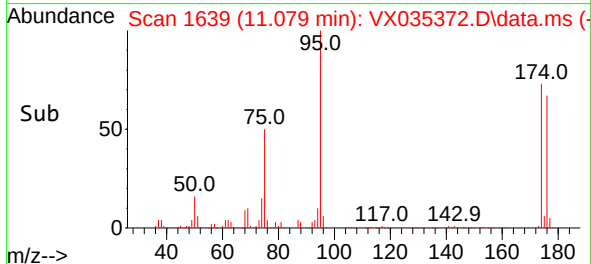
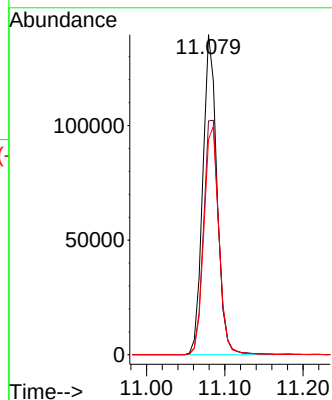
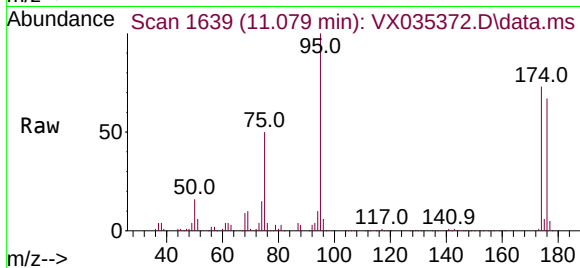
Tgt Ion: 95 Resp: 175917

Ion Ratio Lower Upper

95 100

174 78.7 0.0 147.4

176 75.0 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: VX035372.D

Acq: 28 Apr 2023 07:41

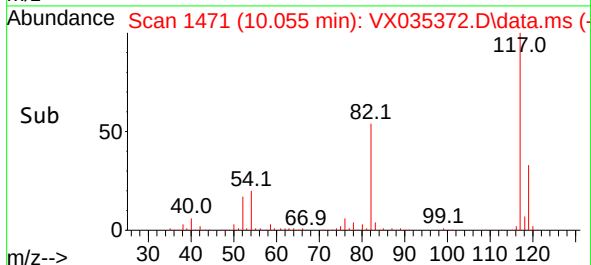
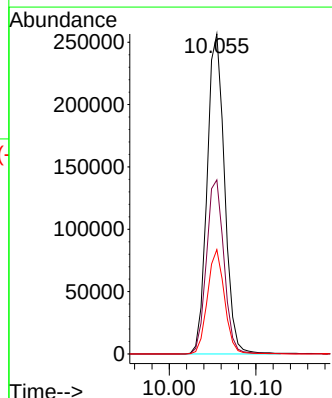
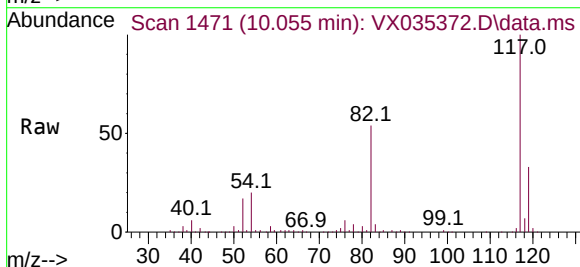
Tgt Ion: 117 Resp: 358782

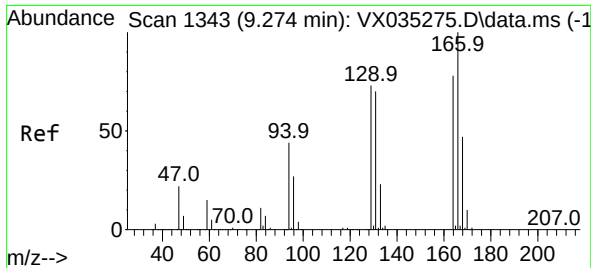
Ion Ratio Lower Upper

117 100

82 54.4 45.0 67.4

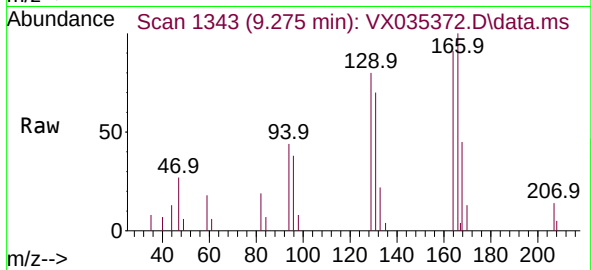
119 32.6 26.0 39.0



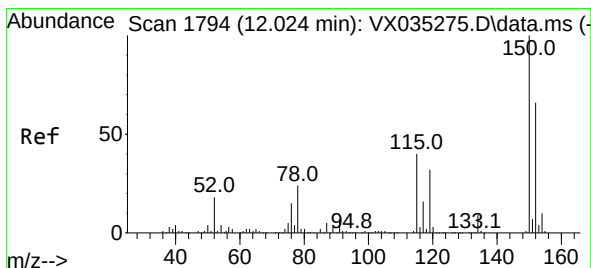
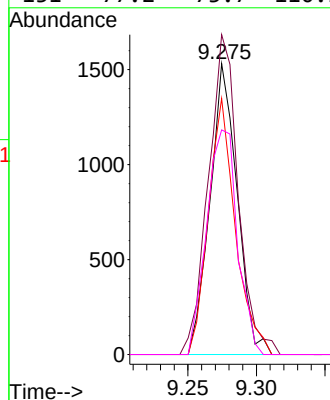


#64
Tetrachloroethene
Concen: 0.768 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035372.D
Acq: 28 Apr 2023 07:41

Instrument :
MSVOA_X
ClientSampleId :
MW-17

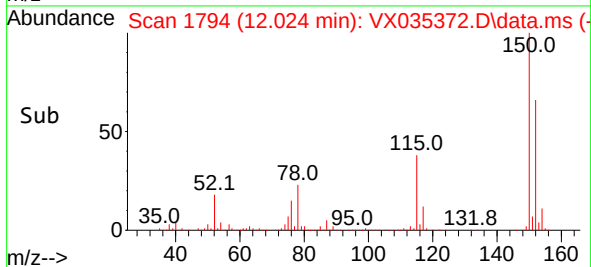
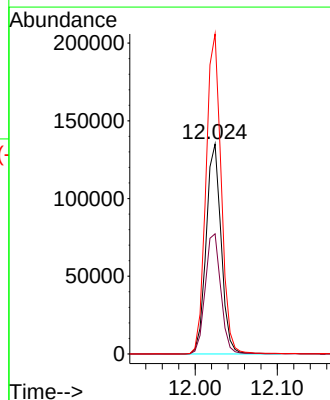
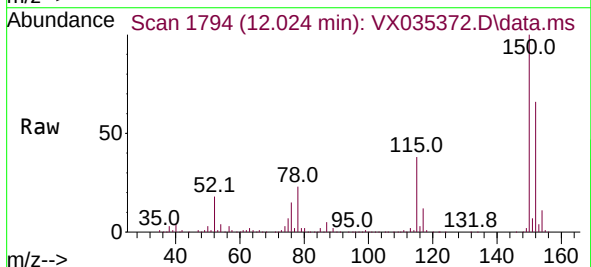


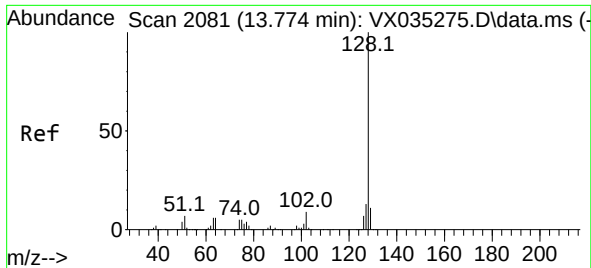
Tgt Ion:164	Resp:	2110	
Ion	Ratio	Lower	Upper
164	100		
166	109.9	102.7	154.1
129	88.0	75.6	113.4
131	77.2	73.7	110.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035372.D
Acq: 28 Apr 2023 07:41

Tgt Ion:152	Resp:	171080	
Ion	Ratio	Lower	Upper
152	100		
115	59.4	45.0	135.0
150	154.7	0.0	352.4





#95

Naphthalene

Concen: 0.250 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX035372.D

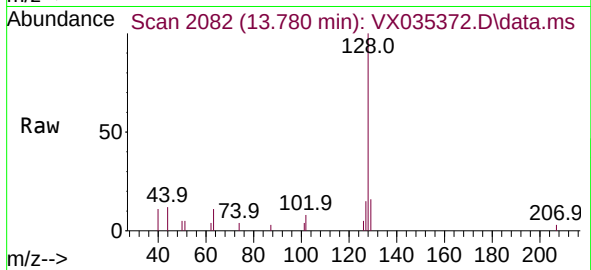
Acq: 28 Apr 2023 07:41

Instrument :

MSVOA_X

ClientSampleId :

MW-17



Tgt Ion:	128	Resp:	2863
Ion	Ratio	Lower	Upper
128	100		
127	15.7	10.2	15.4#
129	13.4	8.6	13.0#

