

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062923\
 Data File : VX036373.D
 Acq On : 29 Jun 2023 13:13
 Operator : JC/MD
 Sample : 03451-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Jun 30 01:30:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

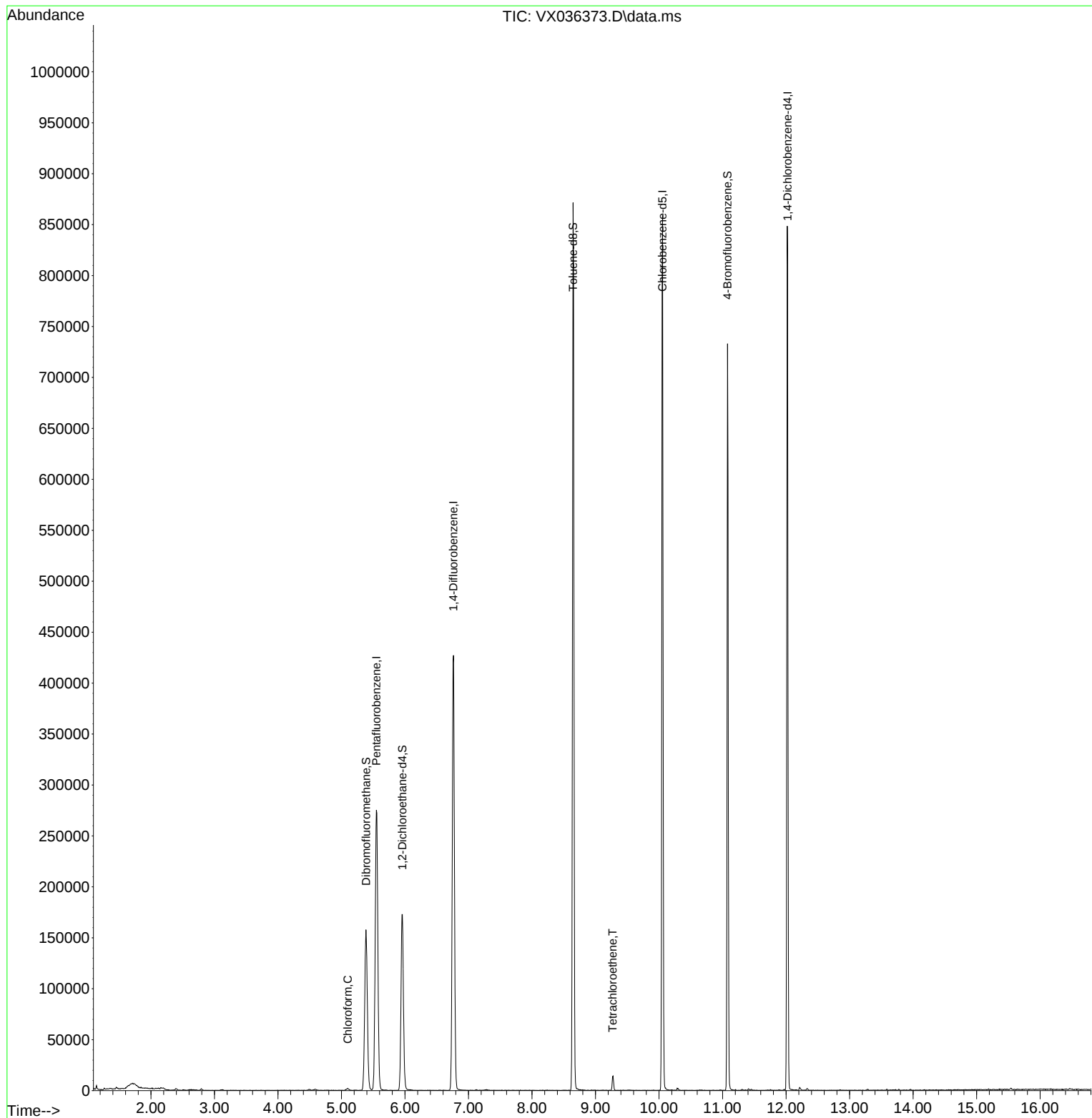
Internal Standards						
1) Pentafluorobenzene	5.550	168	267024	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	439706	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	388223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167724	43.820	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.640%
35) Dibromofluoromethane	5.385	113	137150	47.305	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.600%
50) Toluene-d8	8.647	98	523731	48.364	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.720%
62) 4-Bromofluorobenzene	11.079	95	184372	48.337	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.680%
Target Compounds						
					Qvalue	
30) Chloroform	5.099	83	2328	0.397	ug/l #	82
64) Tetrachloroethene	9.269	164	2697	0.984	ug/l	88

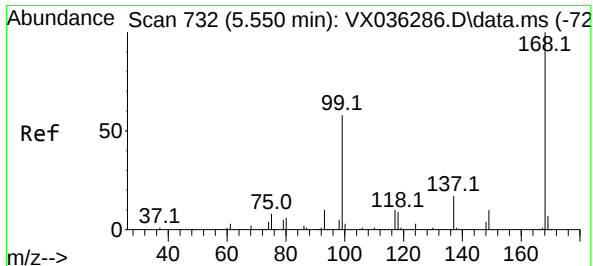
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062923\
Data File : VX036373.D
Acq On : 29 Jun 2023 13:13
Operator : JC/MD
Sample : 03451-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Quant Time: Jun 30 01:30:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

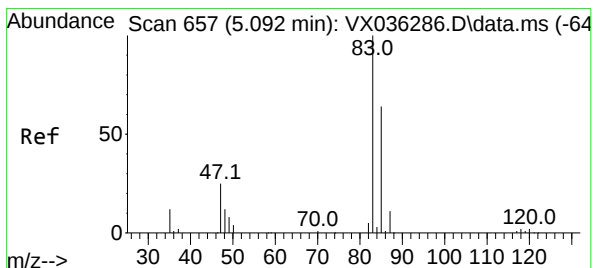
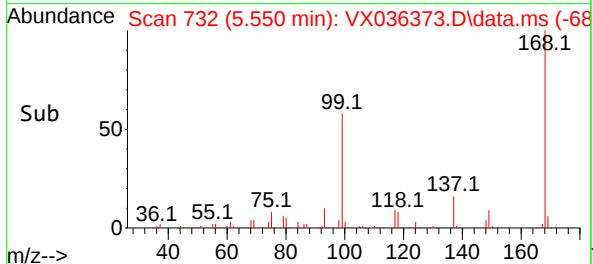
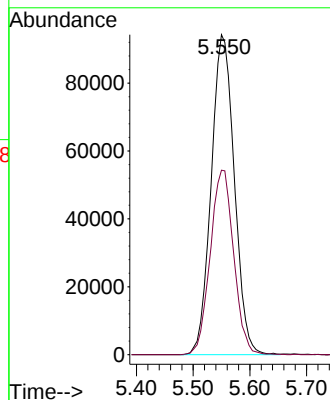
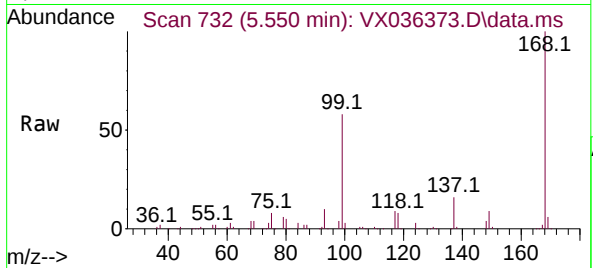




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036373.D
Acq: 29 Jun 2023 13:13

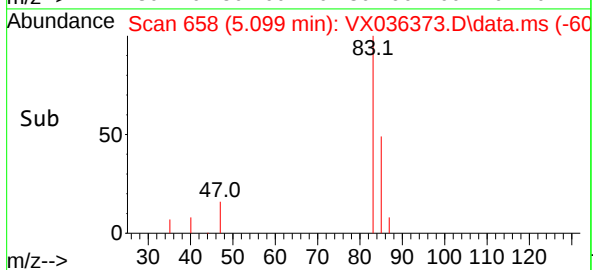
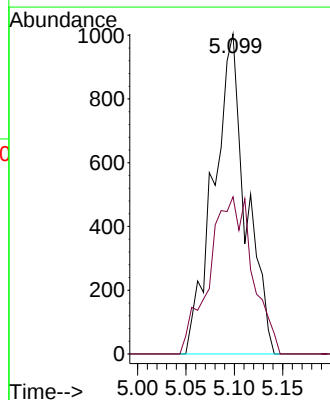
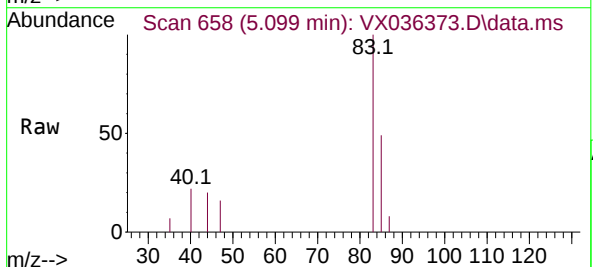
Instrument :
MSVOA_X
ClientSampleId :
MW-4

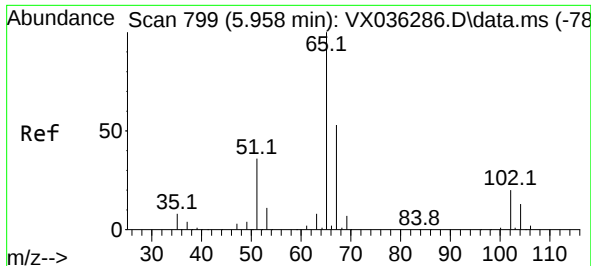
Tgt Ion:168 Resp: 267024
Ion Ratio Lower Upper
168 100
99 57.7 56.6 85.0



#30
Chloroform
Concen: 0.397 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.007 min
Lab File: VX036373.D
Acq: 29 Jun 2023 13:13

Tgt Ion: 83 Resp: 2328
Ion Ratio Lower Upper
83 100
85 49.1 50.3 75.5#





#33

1,2-Dichloroethane-d4

Concen: 43.820 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036373.D

Acq: 29 Jun 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

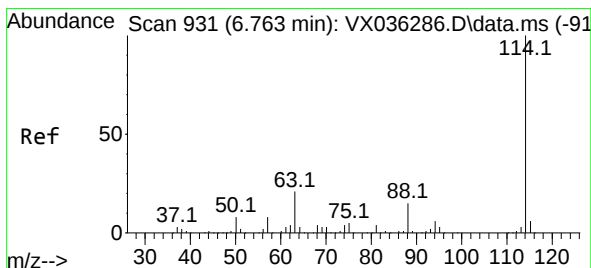
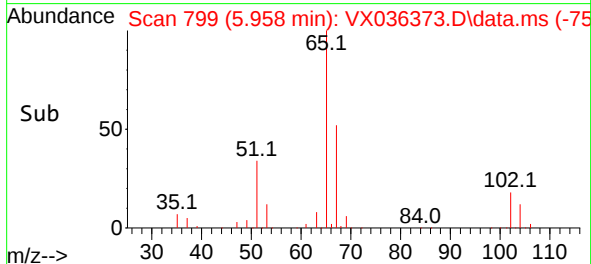
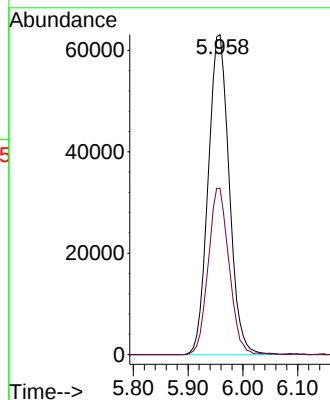
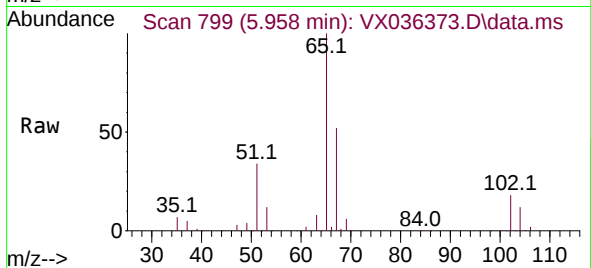
MW-4

Tgt Ion: 65 Resp: 167724

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036373.D

Acq: 29 Jun 2023 13:13

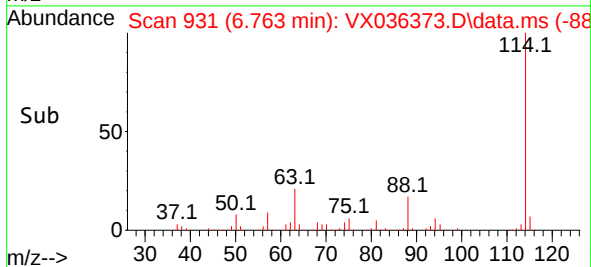
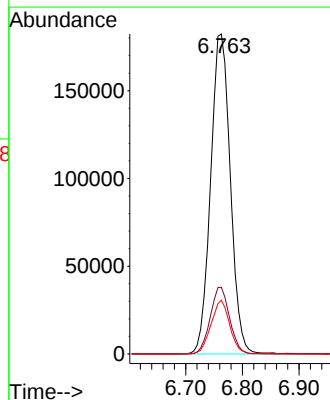
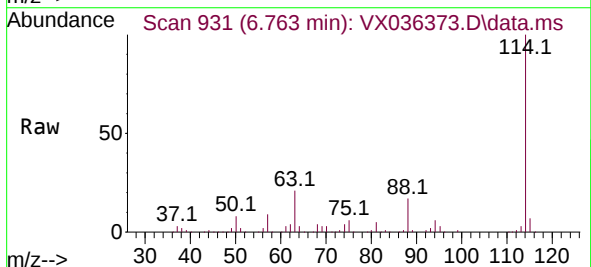
Tgt Ion: 114 Resp: 439706

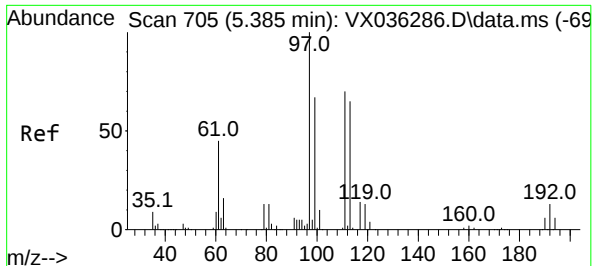
Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.0

88 16.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.305 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036373.D

Acq: 29 Jun 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

MW-4

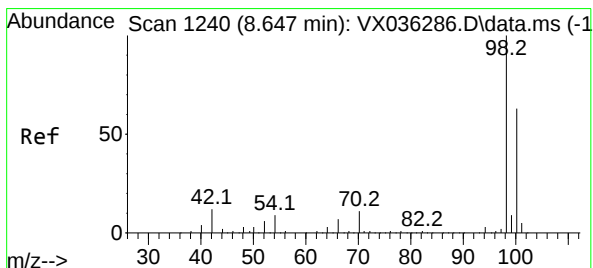
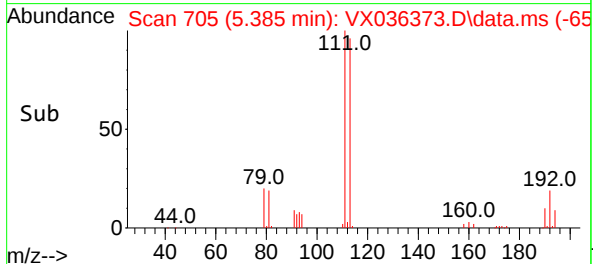
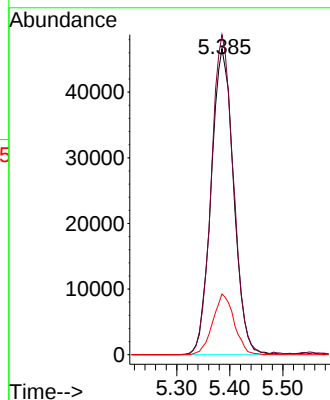
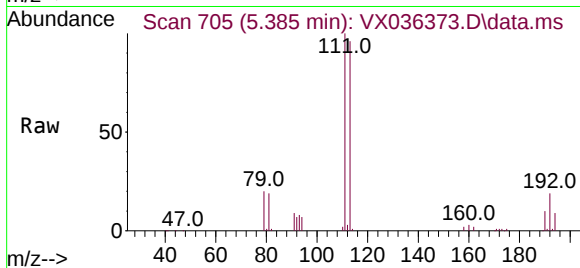
Tgt Ion:113 Resp: 137150

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

192 18.9 13.3 19.9



#50

Toluene-d8

Concen: 48.364 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036373.D

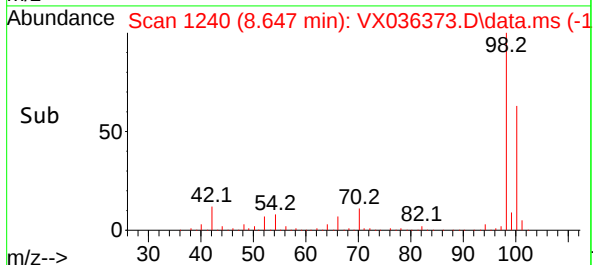
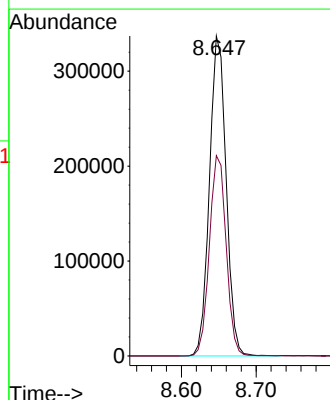
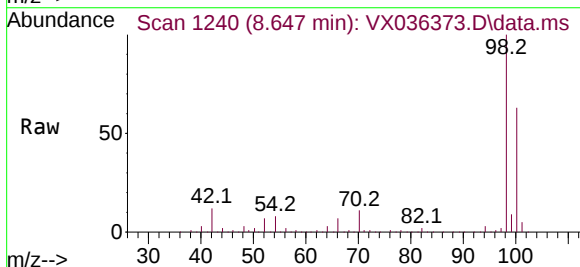
Acq: 29 Jun 2023 13:13

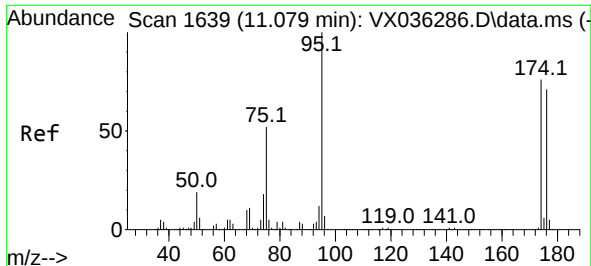
Tgt Ion: 98 Resp: 523731

Ion Ratio Lower Upper

98 100

100 63.1 53.1 79.7

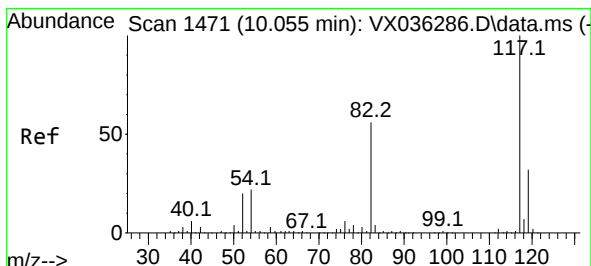
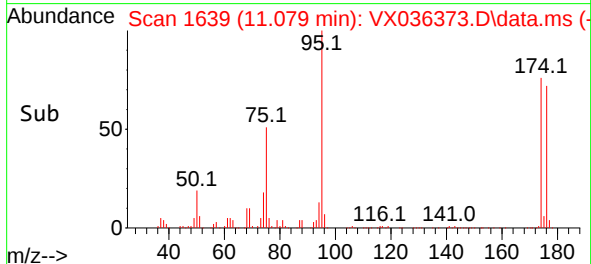
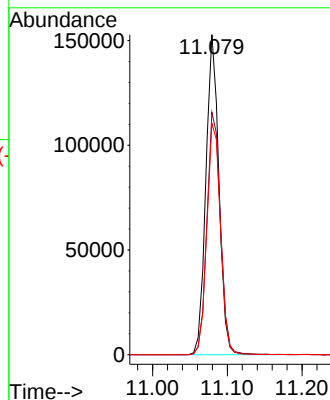
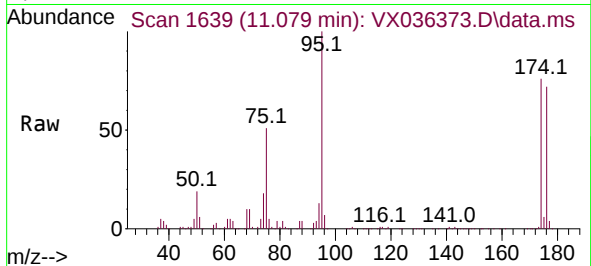




#62
4-Bromofluorobenzene
Concen: 48.337 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036373.D
Acq: 29 Jun 2023 13:13

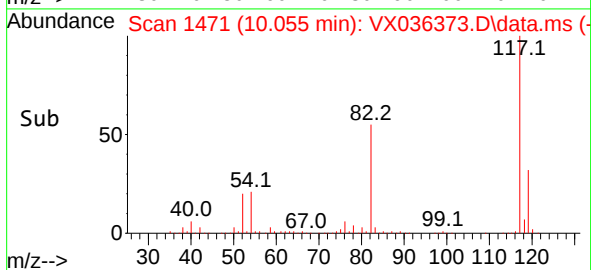
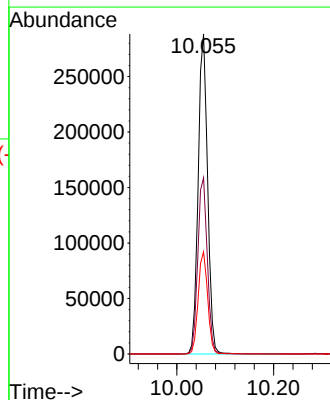
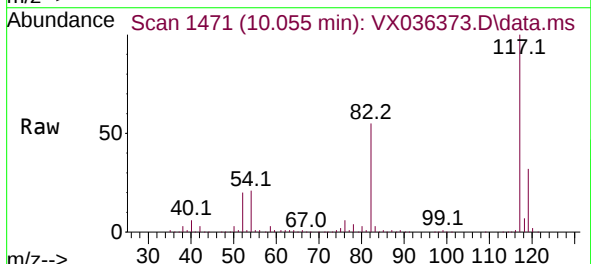
Instrument :
MSVOA_X
ClientSampleId :
MW-4

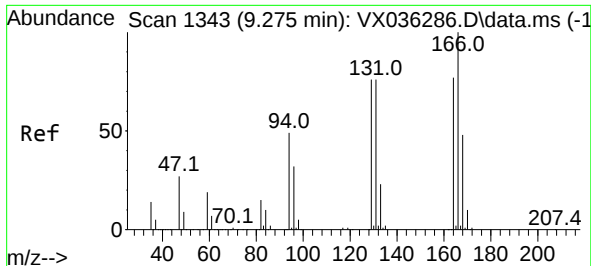
Tgt Ion: 95 Resp: 184372
Ion Ratio Lower Upper
95 100
174 79.1 0.0 135.6
176 76.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036373.D
Acq: 29 Jun 2023 13:13

Tgt Ion: 117 Resp: 388223
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 31.9 25.5 38.3



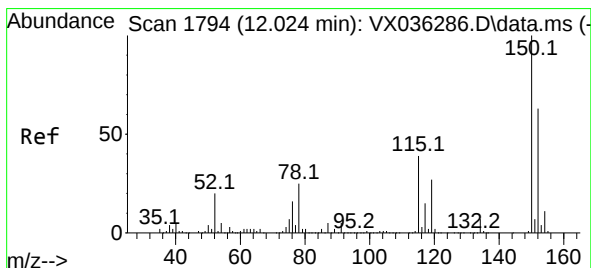
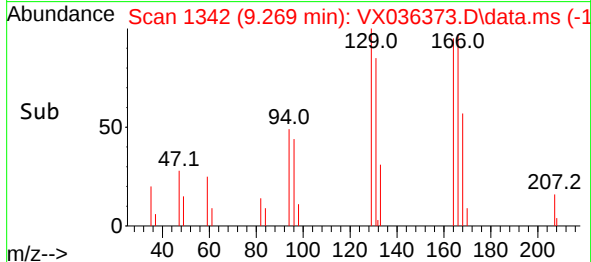
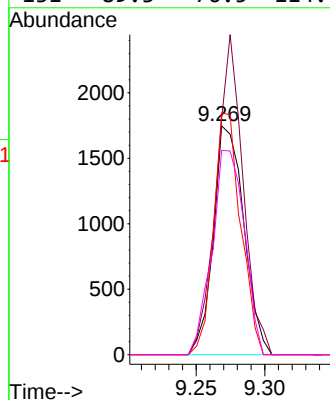
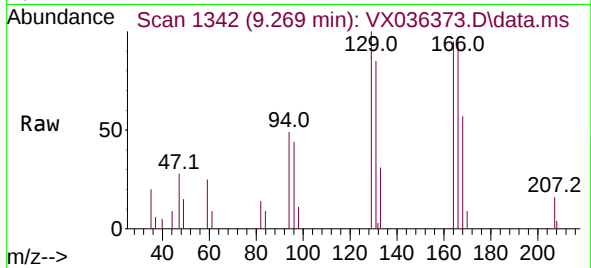


#64
Tetrachloroethene
Concen: 0.984 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX036373.D
Acq: 29 Jun 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion:164 Resp: 2697

Ion	Ratio	Lower	Upper
164	100		
166	102.9	102.7	154.1
129	105.6	80.4	120.6
131	89.3	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036373.D
Acq: 29 Jun 2023 13:13

Tgt Ion:152 Resp: 174777

Ion	Ratio	Lower	Upper
152	100		
115	60.2	43.3	129.9
150	157.2	0.0	345.0

