

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062923\
 Data File : VX036378.D
 Acq On : 29 Jun 2023 15:11
 Operator : JC/MD
 Sample : 03451-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5RE

Quant Time: Jun 30 01:31:41 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)

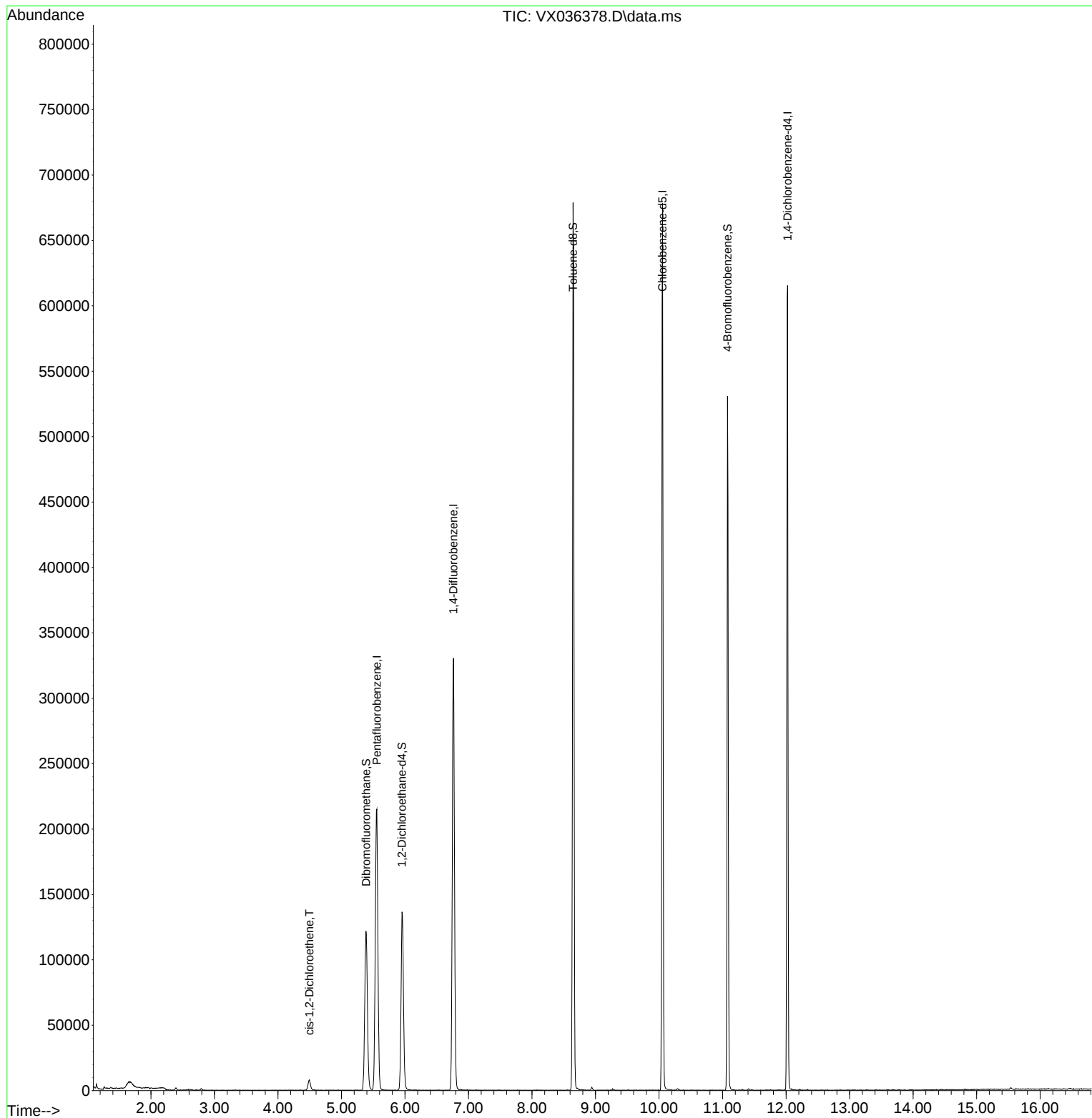
Internal Standards						
1) Pentafluorobenzene	5.556	168	205892	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	342399	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	300841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	130009	44.051	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.100%
35) Dibromofluoromethane	5.385	113	107757	47.729	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.460%
50) Toluene-d8	8.646	98	404448	47.963	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.920%
62) 4-Bromofluorobenzene	11.079	95	138940	46.778	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.560%
Target Compounds						
27) cis-1,2-Dichloroethene	4.495	96	5001	1.786	ug/l	Qvalue 83

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

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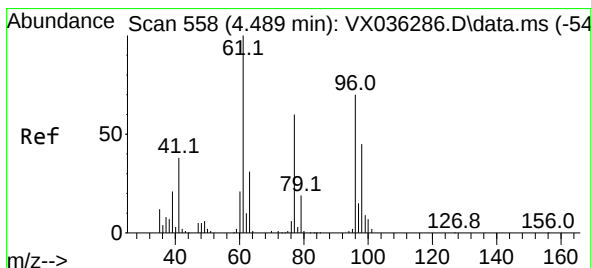
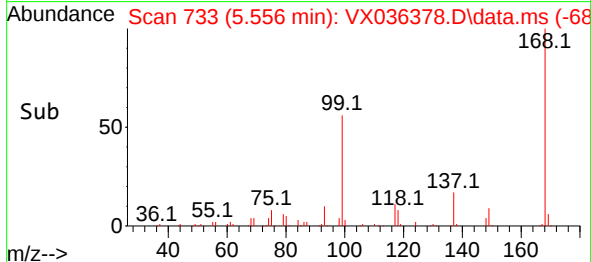
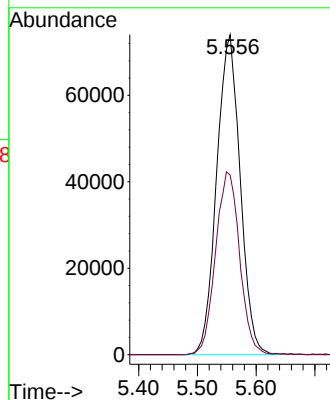
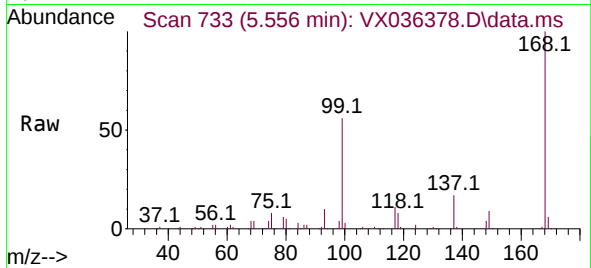




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036378.D
Acq: 29 Jun 2023 15:11

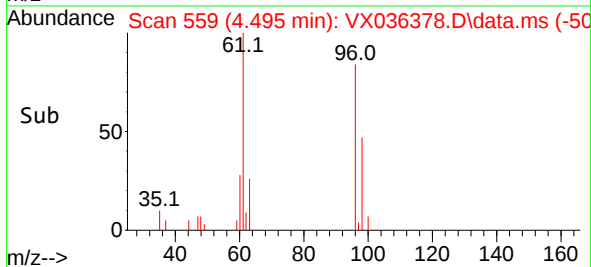
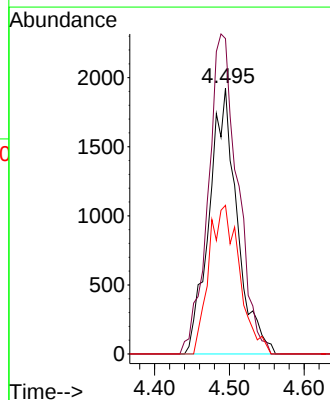
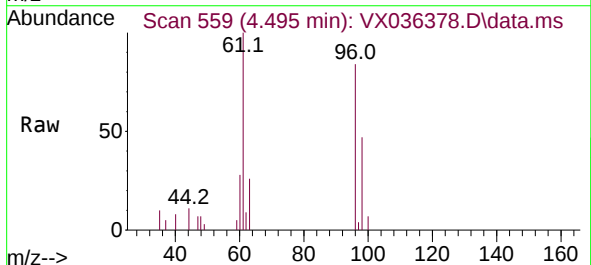
Instrument :
MSVOA_X
ClientSampleId :
MW-5RE

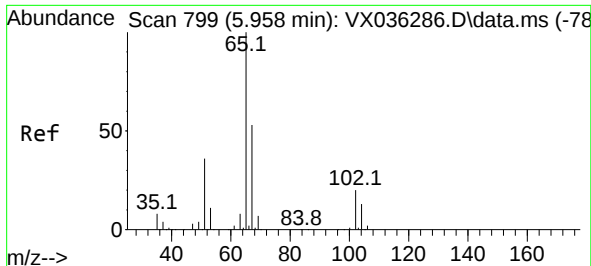
Tgt Ion:168 Resp: 205892
Ion Ratio Lower Upper
168 100
99 56.2 56.6 85.0#



#27
cis-1,2-Dichloroethene
Concen: 1.786 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX036378.D
Acq: 29 Jun 2023 15:11

Tgt Ion: 96 Resp: 5001
Ion Ratio Lower Upper
96 100
61 127.0 0.0 312.2
98 61.3 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 44.051 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036378.D

Acq: 29 Jun 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

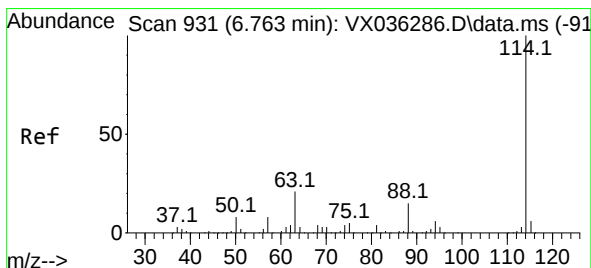
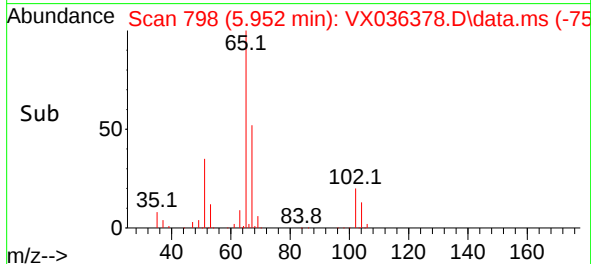
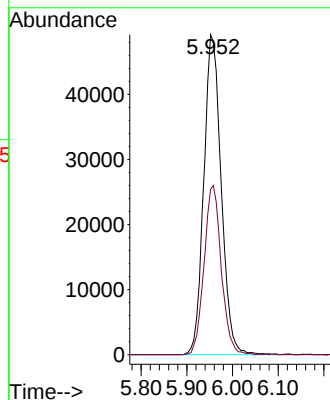
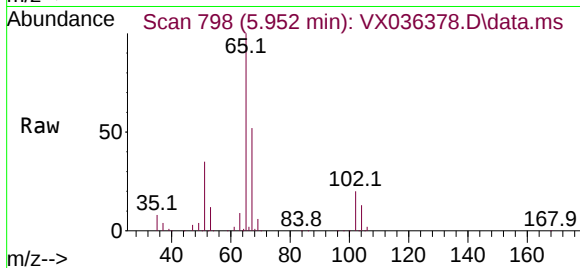
MW-5RE

Tgt Ion: 65 Resp: 130009

Ion Ratio Lower Upper

65 100

67 52.1 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: VX036378.D

Acq: 29 Jun 2023 15:11

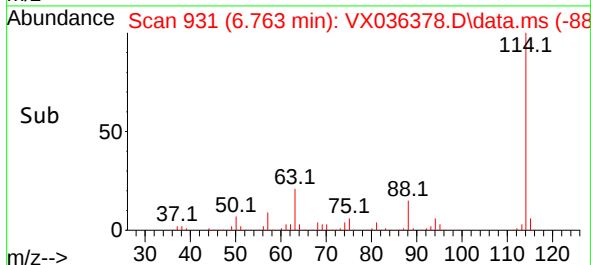
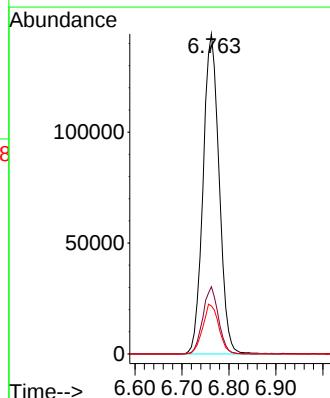
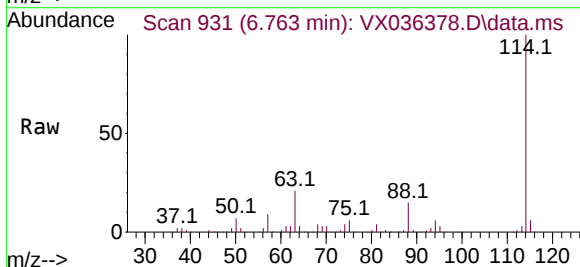
Tgt Ion: 114 Resp: 342399

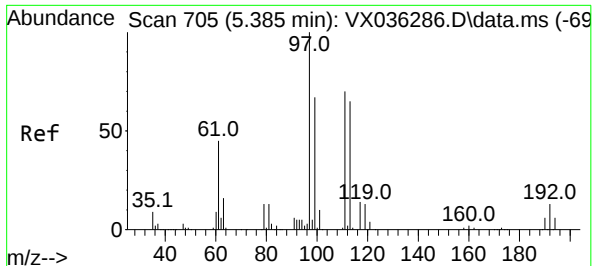
Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.0

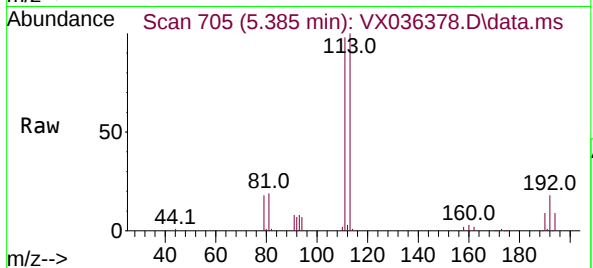
88 15.0 0.0 36.6



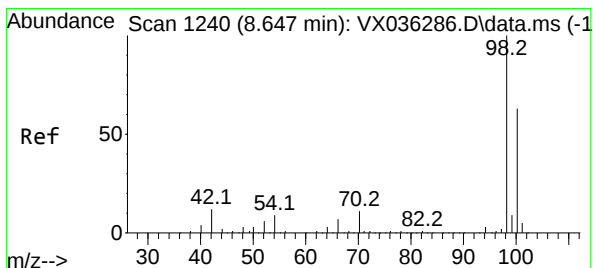
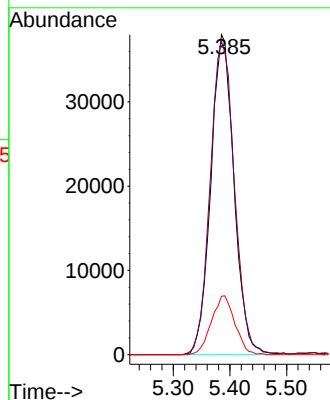
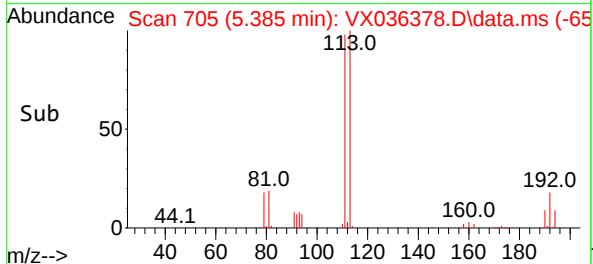


#35
Dibromofluoromethane
Concen: 47.729 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036378.D
Acq: 29 Jun 2023 15:11

Instrument :
MSVOA_X
ClientSampleId :
MW-5RE

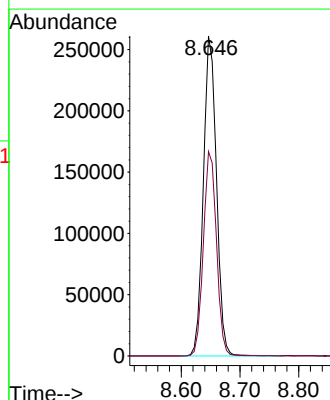
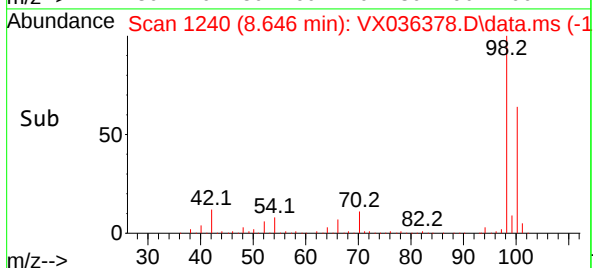
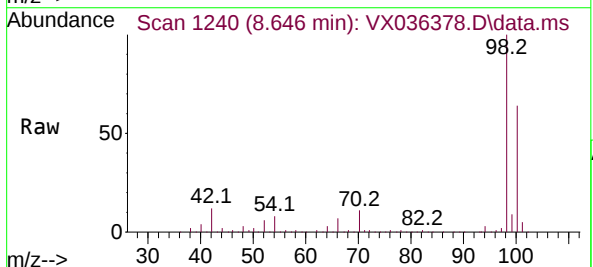


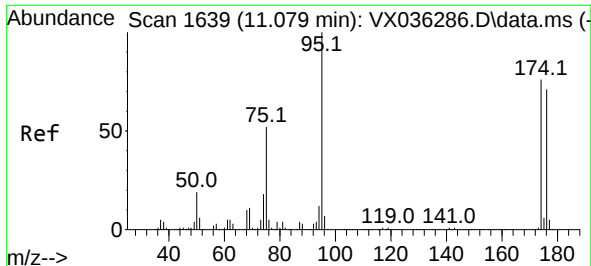
Tgt Ion:113 Resp: 107757
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.6 13.3 19.9



#50
Toluene-d8
Concen: 47.963 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036378.D
Acq: 29 Jun 2023 15:11

Tgt Ion: 98 Resp: 404448
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

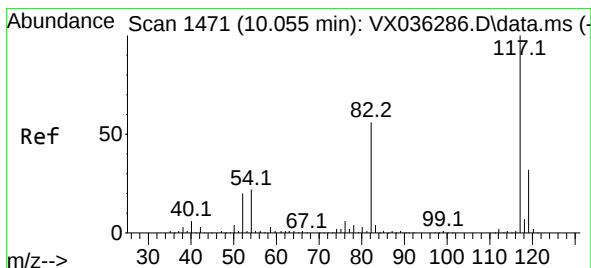
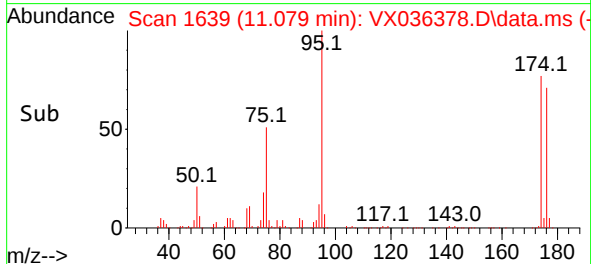
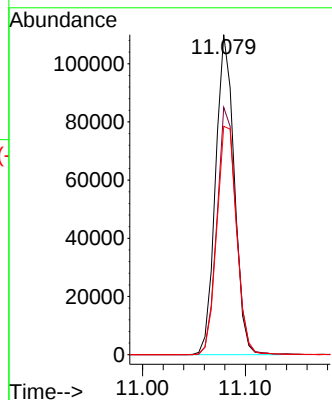
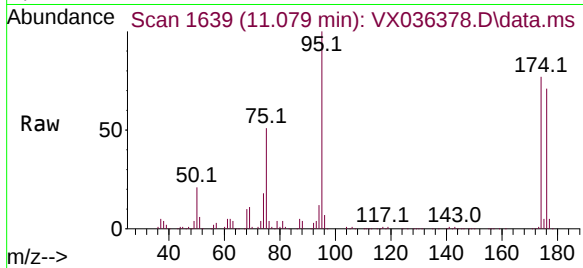




#62
4-Bromofluorobenzene
Concen: 46.778 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036378.D
Acq: 29 Jun 2023 15:11

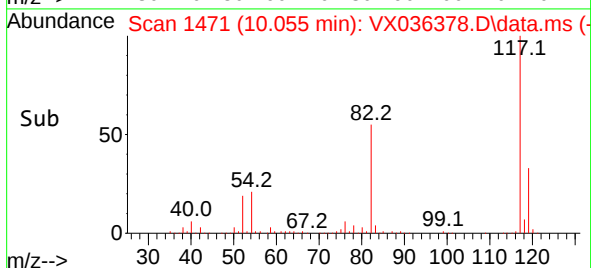
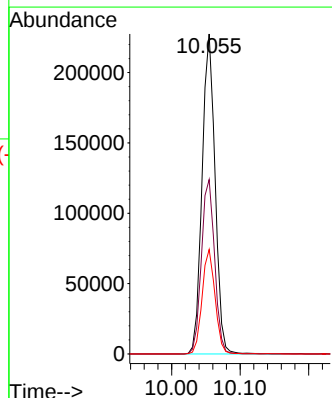
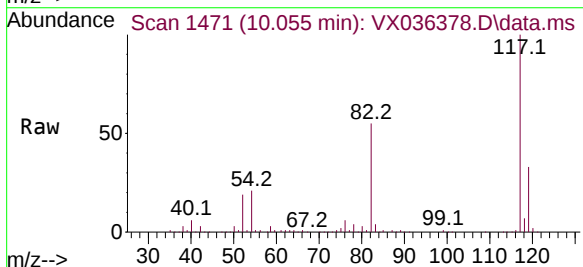
Instrument :
MSVOA_X
ClientSampleId :
MW-5RE

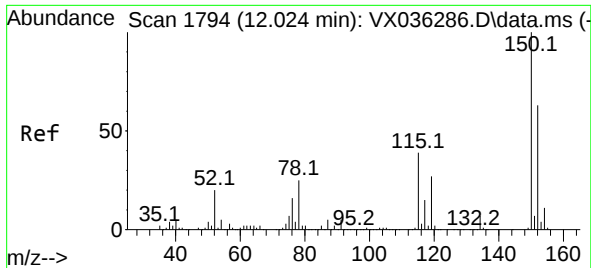
Tgt Ion: 95 Resp: 138940
Ion Ratio Lower Upper
95 100
174 79.2 0.0 135.6
176 75.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036378.D
Acq: 29 Jun 2023 15:11

Tgt Ion: 117 Resp: 300841
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 32.6 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036378.D

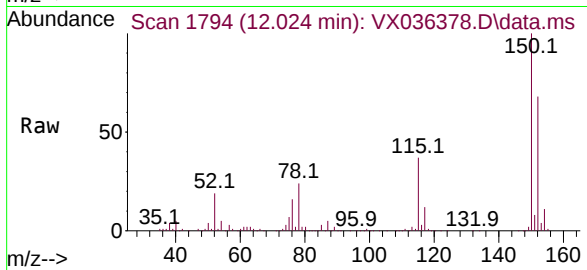
Acq: 29 Jun 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

MW-5RE



Tgt Ion:152 Resp: 130830

Ion Ratio Lower Upper

152 100

115 58.8 43.3 129.9

150 154.3 0.0 345.0

