

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
 Data File : VX037628.D
 Acq On : 09 Sep 2023 15:24
 Operator : JC/MD
 Sample : 04315-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOWER-2

Quant Time: Sep 11 01:23:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 2023
 Response via : Initial Calibration

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

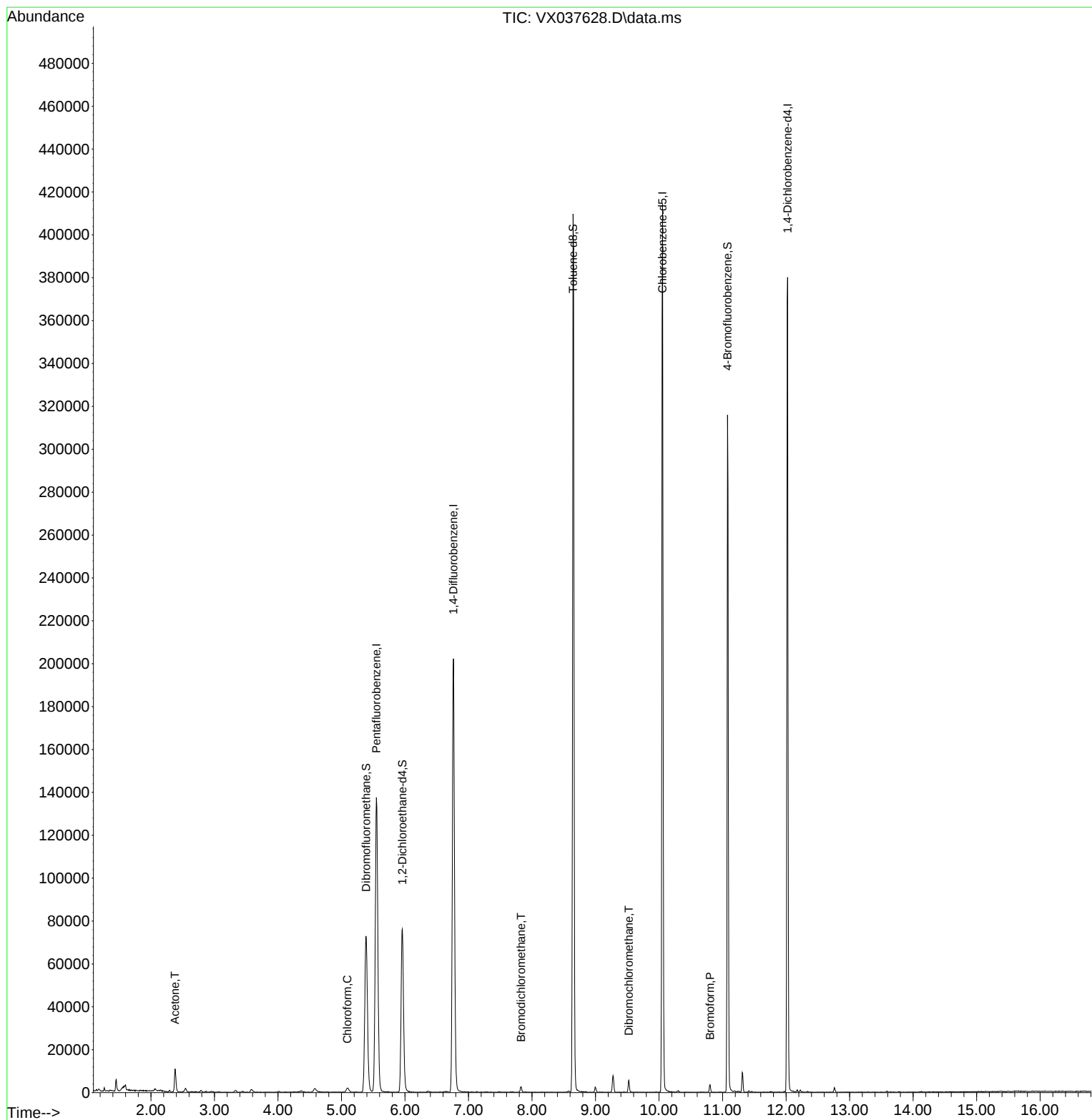
Internal Standards						
1) Pentafluorobenzene	5.550	168	132792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220318	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74013	41.290	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.580%
35) Dibromofluoromethane	5.385	113	67268	43.653	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.300%
50) Toluene-d8	8.647	98	255199	45.153	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.300%#
62) 4-Bromofluorobenzene	11.079	95	90112	42.304	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.600%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	11125	15.092	ug/l #	85
30) Chloroform	5.092	83	2783	0.940	ug/l	97
47) Bromodichloromethane	7.830	83	1980	0.941	ug/l #	93
60) Dibromochloromethane	9.525	129	2675	1.588	ug/l	99
71) Bromoform	10.805	173	1507	1.457	ug/l #	92

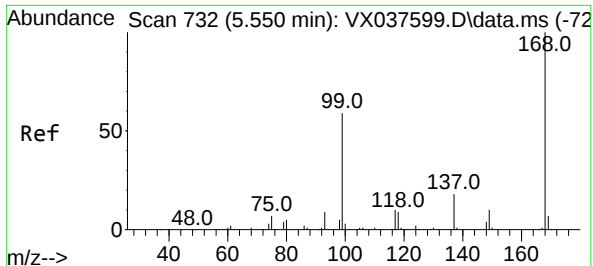
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
Data File : VX037628.D
Acq On : 09 Sep 2023 15:24
Operator : JC/MD
Sample : 04315-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TOWER-2

Quant Time: Sep 11 01:23:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 09 06:38:11 2023
Response via : Initial Calibration

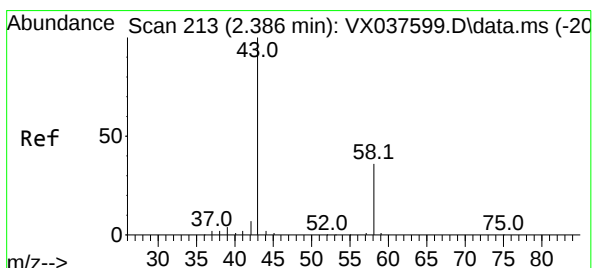
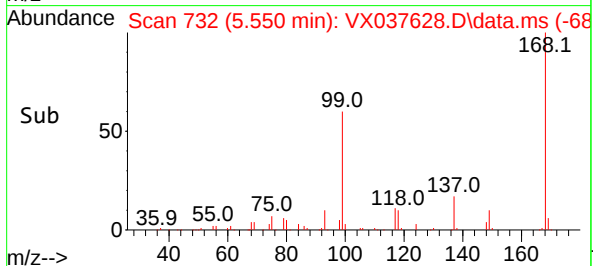
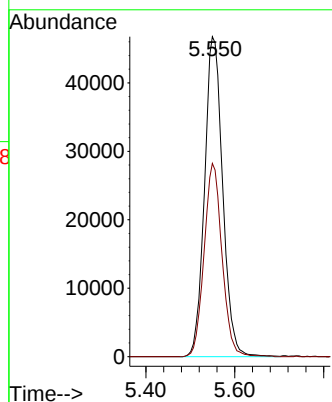
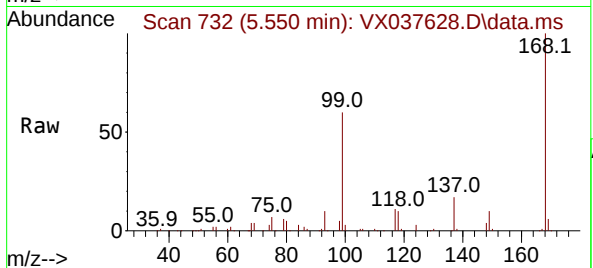




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037628.D
Acq: 09 Sep 2023 15:24

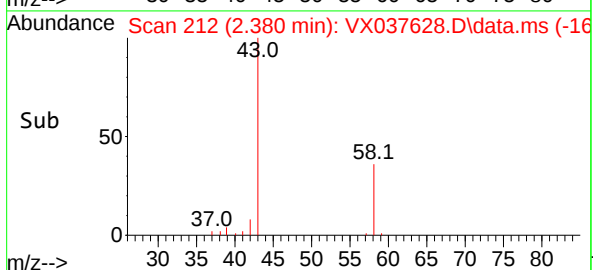
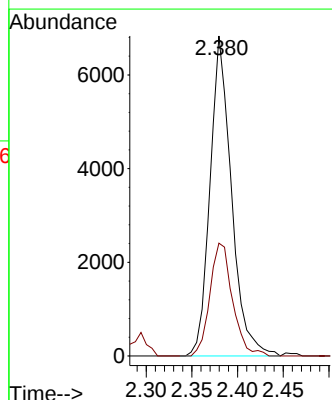
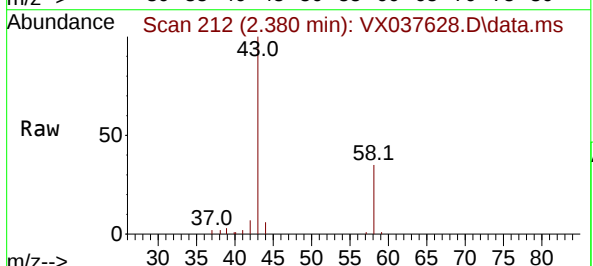
Instrument :
MSVOA_X
ClientSampleId :
TOWER-2

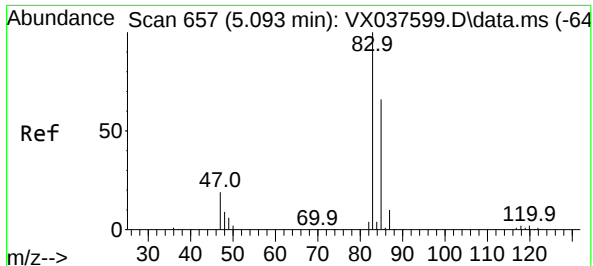
Tgt Ion:168 Resp: 132792
Ion Ratio Lower Upper
168 100
99 60.4 56.6 85.0



#16
Acetone
Concen: 15.092 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037628.D
Acq: 09 Sep 2023 15:24

Tgt Ion: 43 Resp: 11125
Ion Ratio Lower Upper
43 100
58 35.3 21.9 32.9#





#30

Chloroform

Concen: 0.940 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX037628.D

Acq: 09 Sep 2023 15:24

Instrument :

MSVOA_X

ClientSampleId :

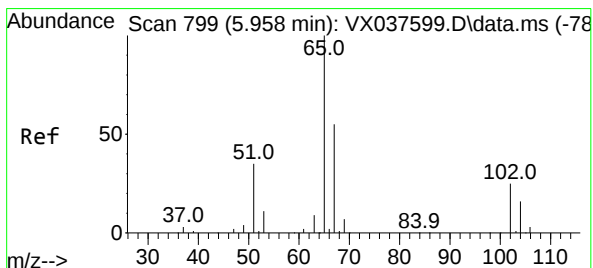
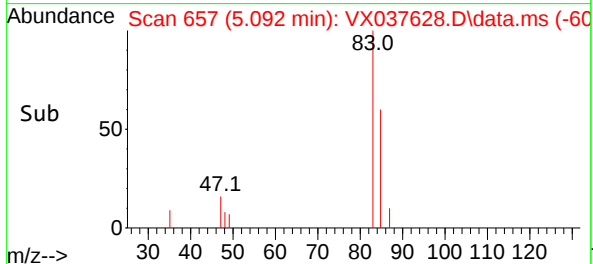
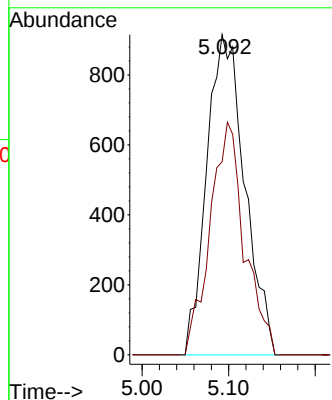
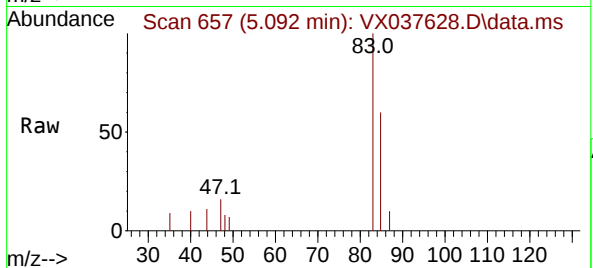
TOWER-2

Tgt Ion: 83 Resp: 2783

Ion Ratio Lower Upper

83 100

85 60.3 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 41.290 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037628.D

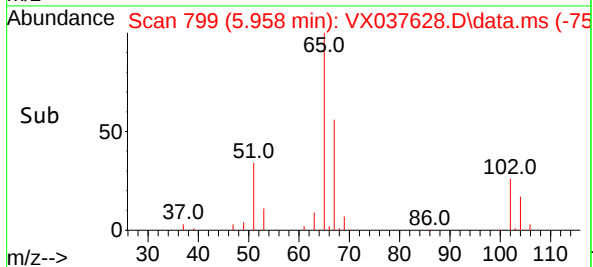
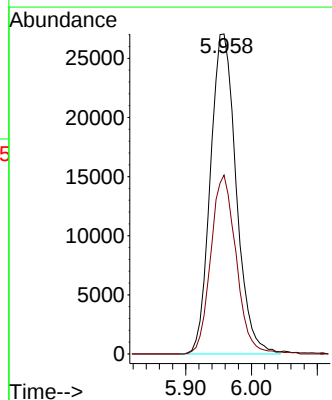
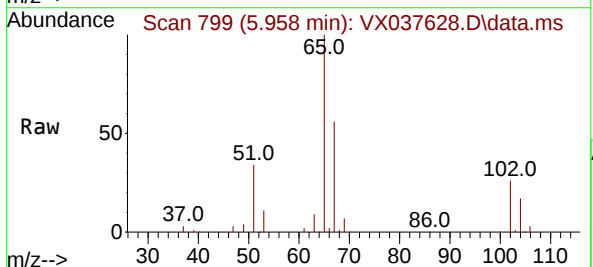
Acq: 09 Sep 2023 15:24

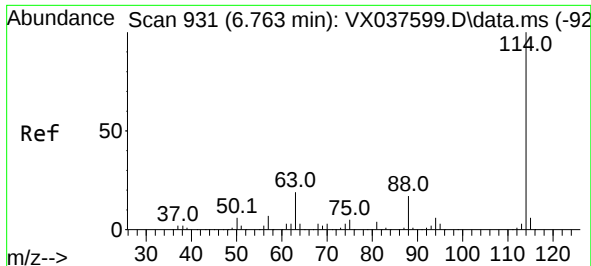
Tgt Ion: 65 Resp: 74013

Ion Ratio Lower Upper

65 100

67 54.9 0.0 100.2

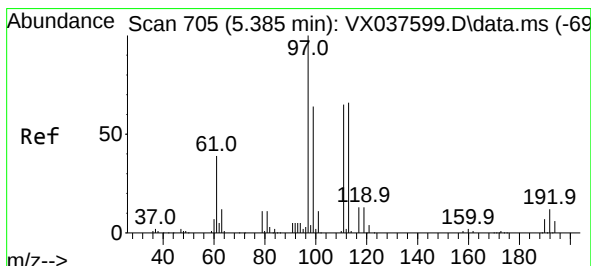
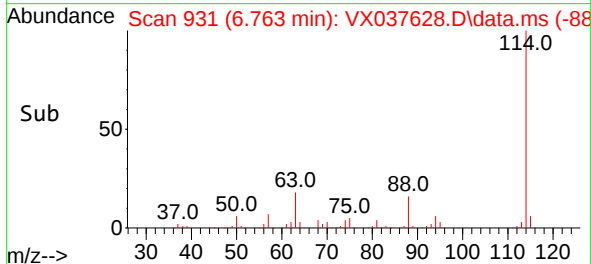
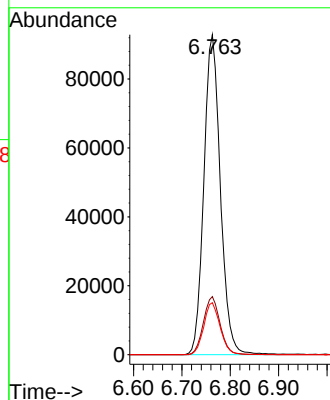
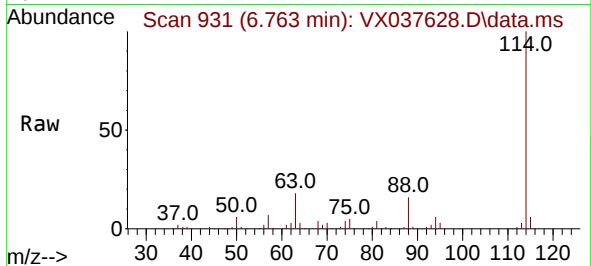




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037628.D
Acq: 09 Sep 2023 15:24

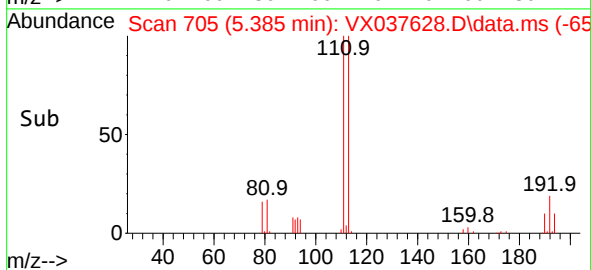
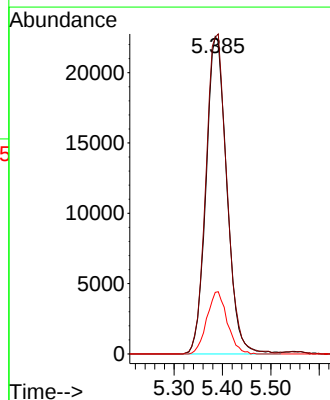
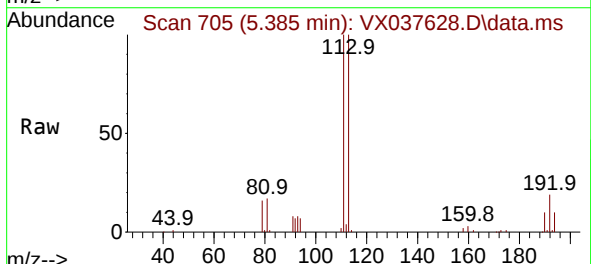
Instrument :
MSVOA_X
ClientSampleId :
TOWER-2

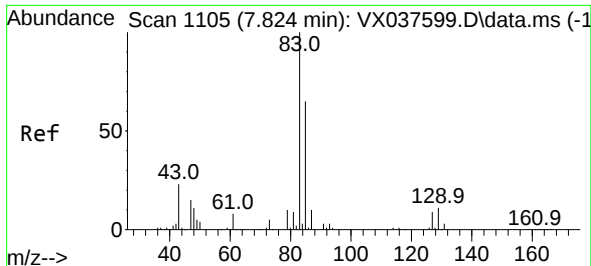
Tgt Ion:114 Resp: 220318
Ion Ratio Lower Upper
114 100
63 18.2 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.653 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037628.D
Acq: 09 Sep 2023 15:24

Tgt Ion:113 Resp: 67268
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 19.3 13.3 19.9





#47

Bromodichloromethane

Concen: 0.941 ug/l

RT: 7.830 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX037628.D

Acq: 09 Sep 2023 15:24

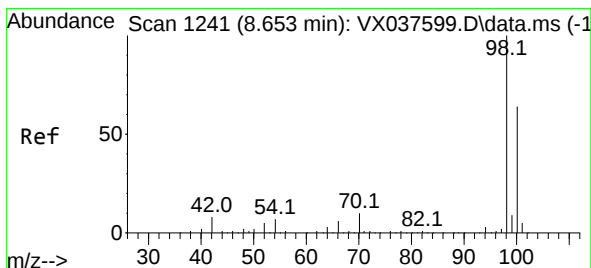
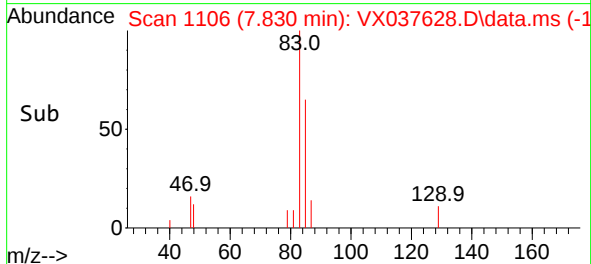
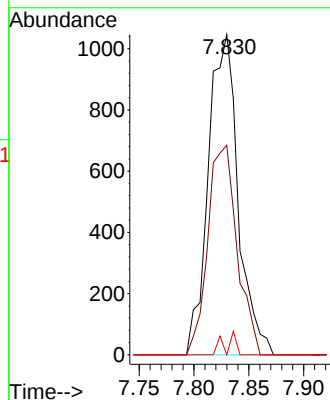
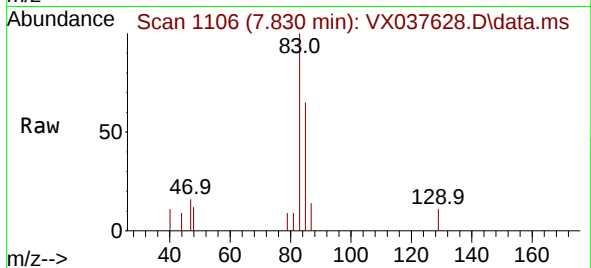
Instrument :

MSVOA_X

ClientSampleId :

TOWER-2

Tgt Ion: 83	Resp: 1980
Ion Ratio	Lower Upper
83 100	
85 65.5	49.8 74.6
127 0.0	7.1 10.7#



#50

Toluene-d8

Concen: 45.153 ug/l

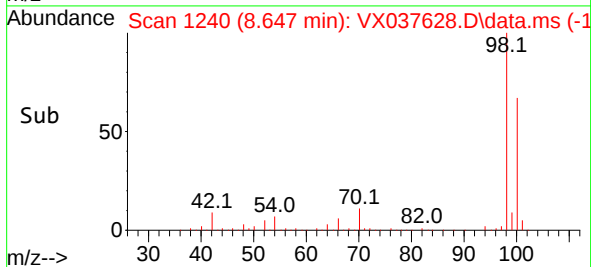
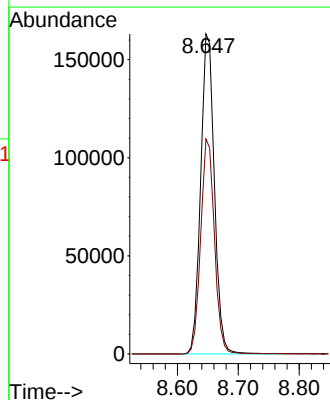
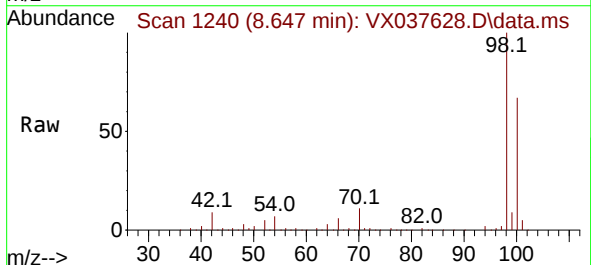
RT: 8.647 min Scan# 1240

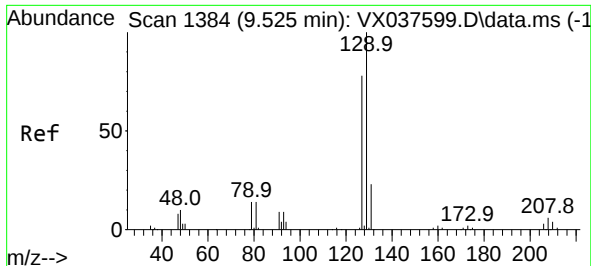
Delta R.T. -0.006 min

Lab File: VX037628.D

Acq: 09 Sep 2023 15:24

Tgt Ion: 98	Resp: 255199
Ion Ratio	Lower Upper
98 100	
100 67.5	53.1 79.7

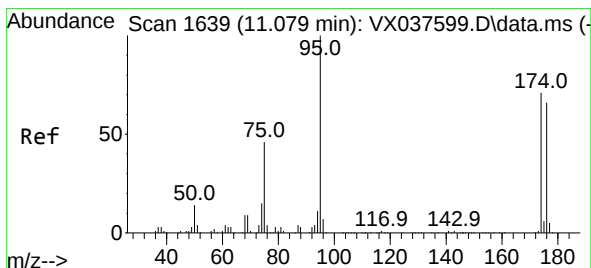
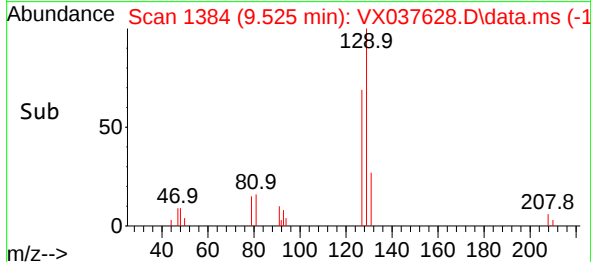
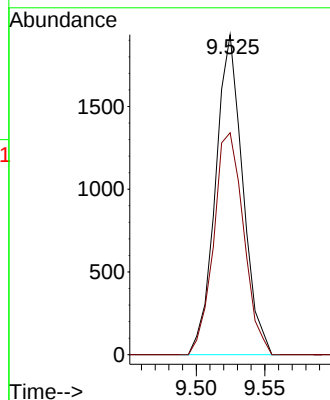
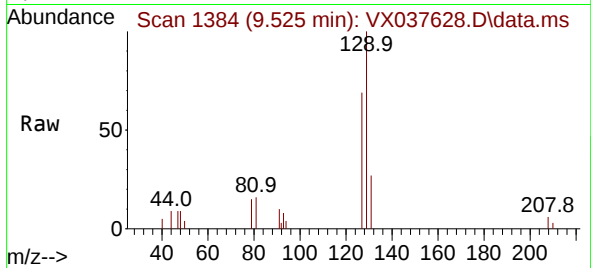




#60
Dibromochloromethane
Concen: 1.588 ug/l
RT: 9.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037628.D
Acq: 09 Sep 2023 15:24

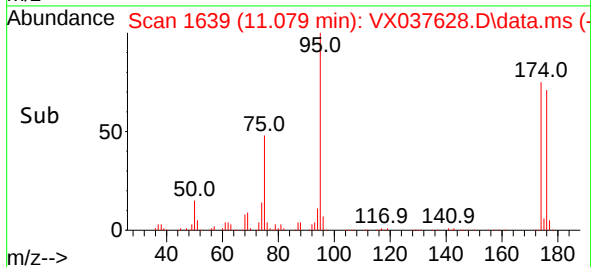
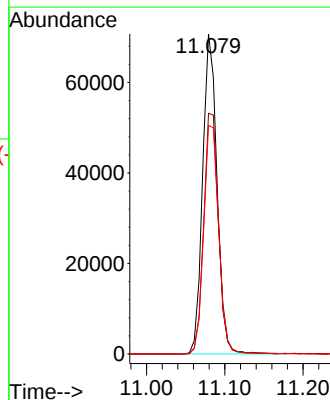
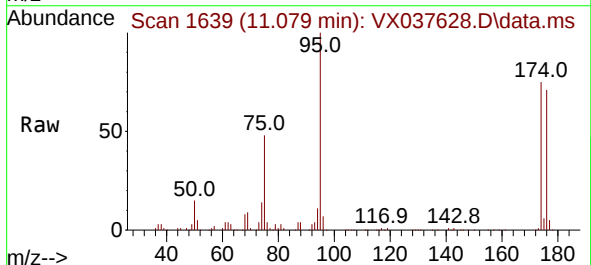
Instrument :
MSVOA_X
ClientSampleId :
TOWER-2

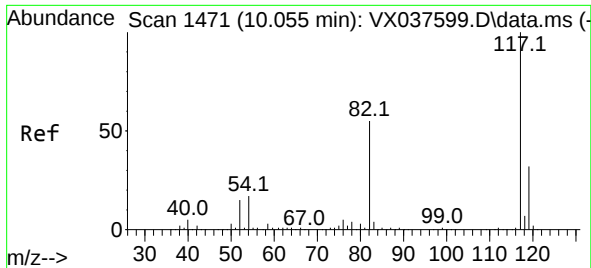
Tgt Ion:129 Resp: 2675
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4



#62
4-Bromofluorobenzene
Concen: 42.304 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037628.D
Acq: 09 Sep 2023 15:24

Tgt Ion: 95 Resp: 90112
Ion Ratio Lower Upper
95 100
174 77.6 0.0 135.6
176 74.7 0.0 131.0

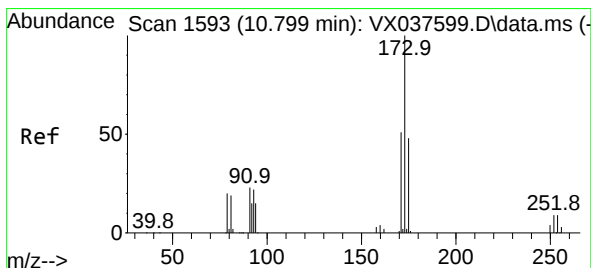
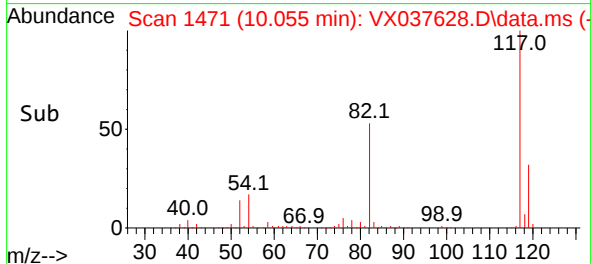
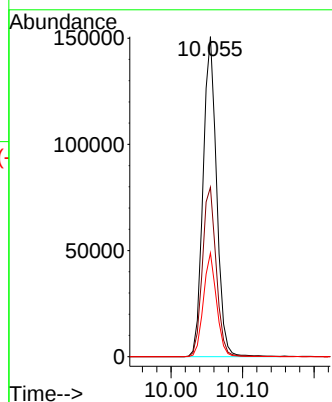
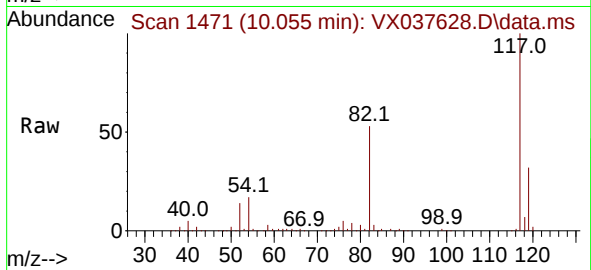




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037628.D
Acq: 09 Sep 2023 15:24

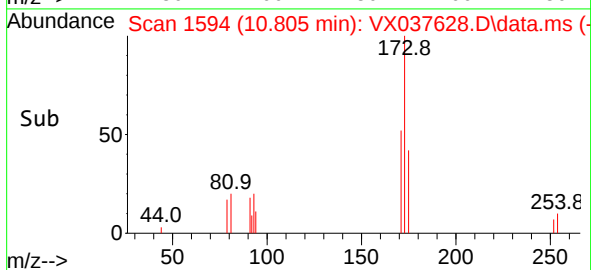
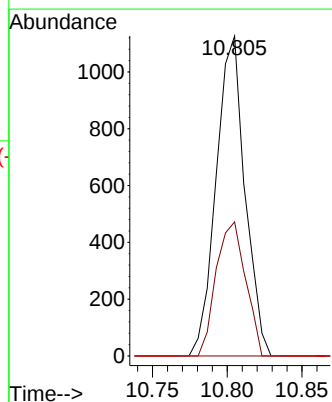
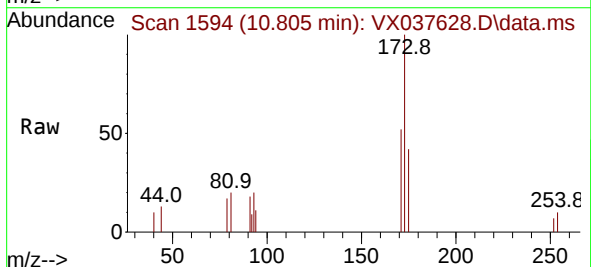
Instrument :
MSVOA_X
ClientSampleId :
TOWER-2

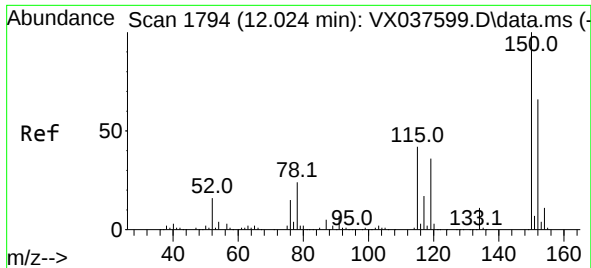
Tgt Ion:117 Resp: 198185
Ion Ratio Lower Upper
117 100
82 52.9 46.2 69.4
119 32.4 25.5 38.3



#71
Bromoform
Concen: 1.457 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX037628.D
Acq: 09 Sep 2023 15:24

Tgt Ion:173 Resp: 1507
Ion Ratio Lower Upper
173 100
175 42.7 24.1 72.4
254 0.0 0.0 0.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037628.D
 Acq: 09 Sep 2023 15:24

Instrument :
 MSVOA_X
 ClientSampleId :
 TOWER-2

Tgt Ion:152 Resp: 84556
 Ion Ratio Lower Upper
 152 100
 115 62.2 43.3 129.9
 150 157.7 0.0 345.0

