

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
 Data File : VX036733.D
 Acq On : 31 Jul 2023 20:23
 Operator : JC/MD
 Sample : 03850-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-073123

Quant Time: Aug 01 04:42:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

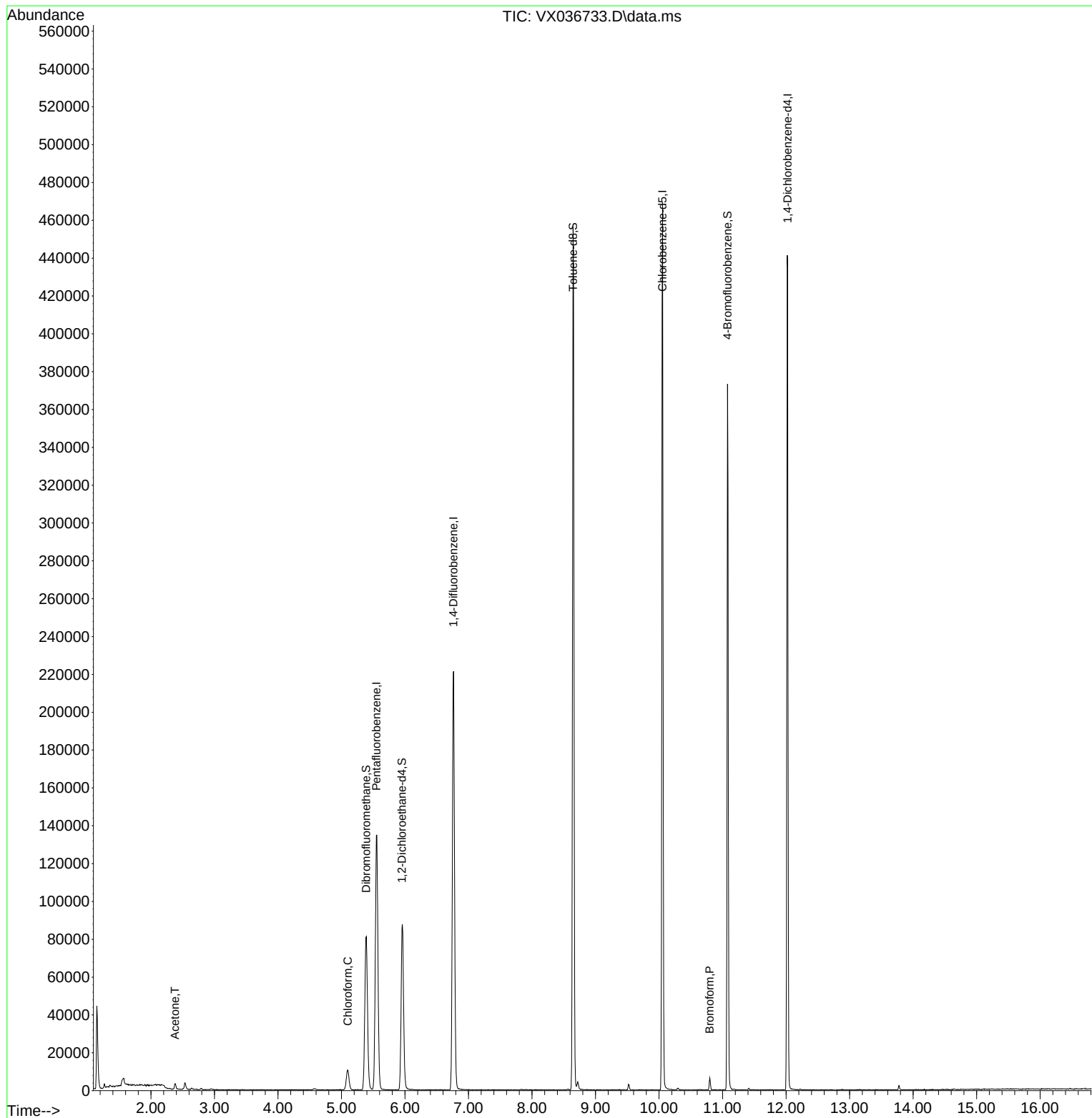
Internal Standards						
1) Pentafluorobenzene	5.550	168	125316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227615	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85382	46.047	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.100%
35) Dibromofluoromethane	5.385	113	72962	46.636	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.280%
50) Toluene-d8	8.647	98	272510	49.118	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.240%
62) 4-Bromofluorobenzene	11.079	95	98879	47.238	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.480%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3490	4.536	ug/l	99
30) Chloroform	5.099	83	13122	4.360	ug/l	96
71) Bromoform	10.799	173	2205	1.538	ug/l #	98

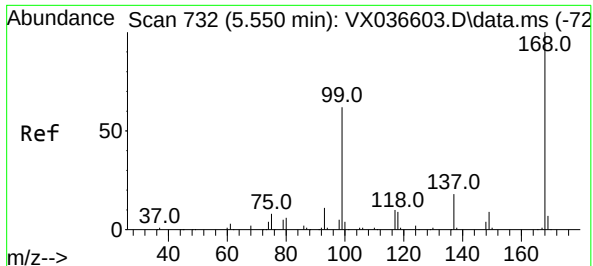
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
Data File : VX036733.D
Acq On : 31 Jul 2023 20:23
Operator : JC/MD
Sample : 03850-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-01-073123

Quant Time: Aug 01 04:42:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

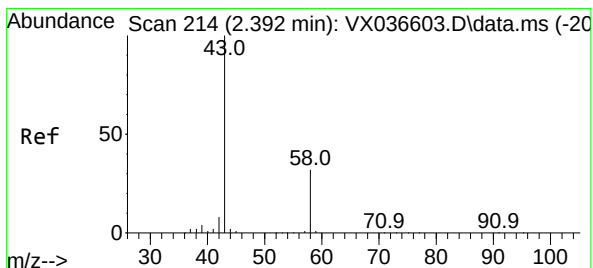
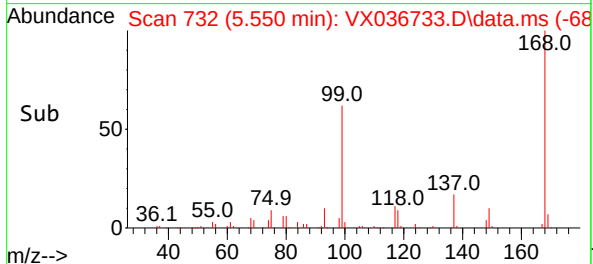
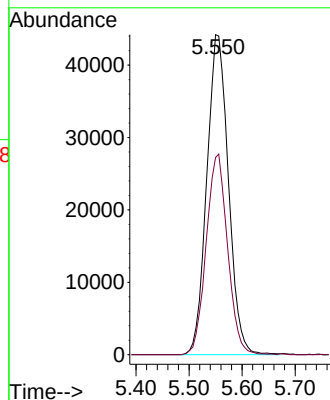
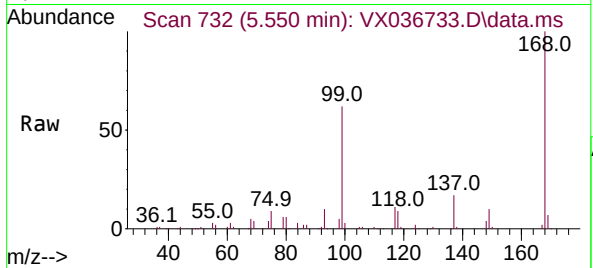




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036733.D
Acq: 31 Jul 2023 20:23

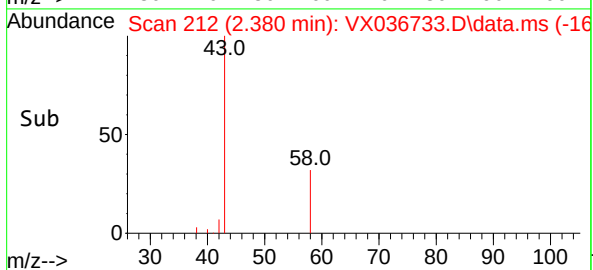
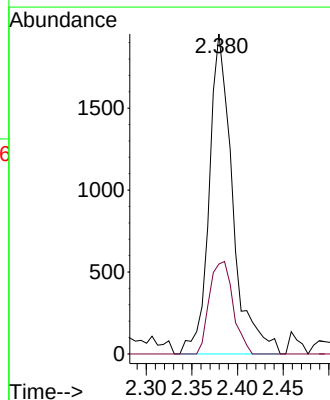
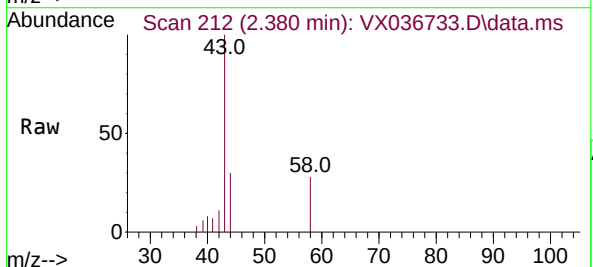
Instrument :
MSVOA_X
ClientSampleId :
TB-01-073123

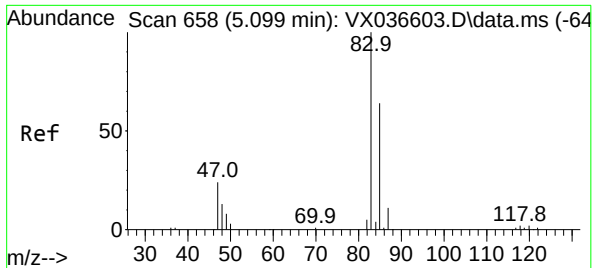
Tgt Ion:168 Resp: 125316
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0



#16
Acetone
Concen: 4.536 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036733.D
Acq: 31 Jul 2023 20:23

Tgt Ion: 43 Resp: 3490
Ion Ratio Lower Upper
43 100
58 28.1 21.9 32.9





#30

Chloroform

Concen: 4.360 ug/l

RT: 5.099 min Scan# 6

Delta R.T. 0.000 min

Lab File: VX036733.D

Acq: 31 Jul 2023 20:23

Instrument :

MSVOA_X

ClientSampleId :

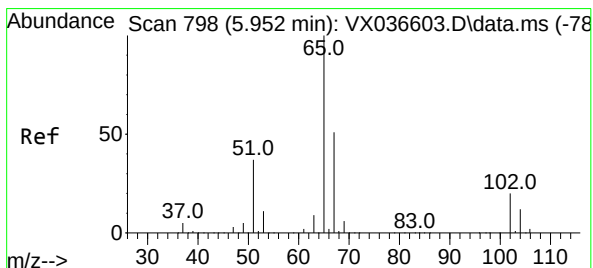
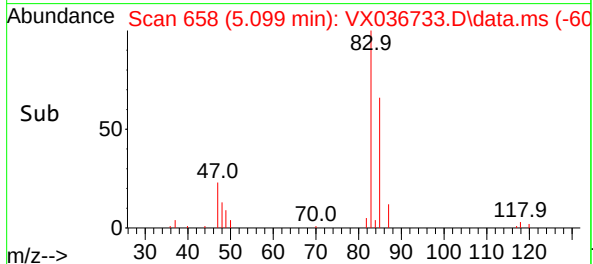
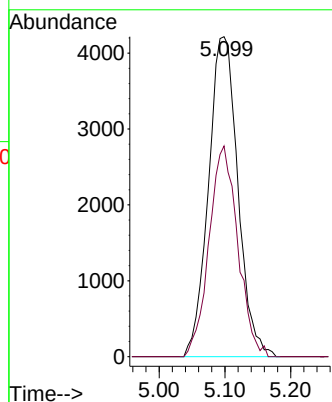
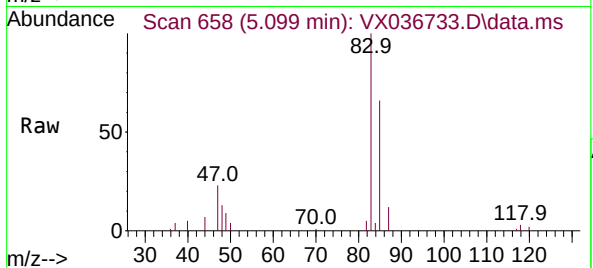
TB-01-073123

Tgt Ion: 83 Resp: 13122

Ion Ratio Lower Upper

83 100

85 65.9 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 46.047 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036733.D

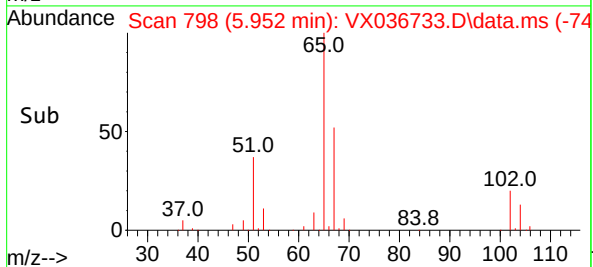
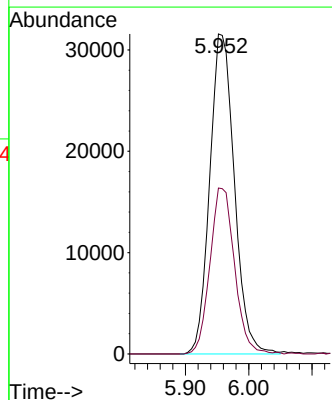
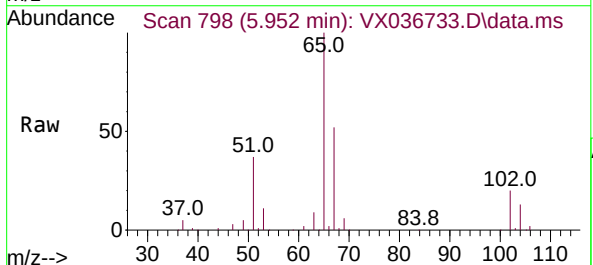
Acq: 31 Jul 2023 20:23

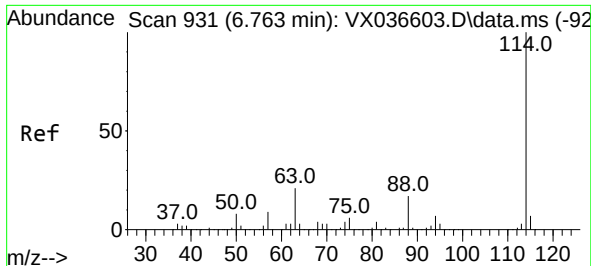
Tgt Ion: 65 Resp: 85382

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.2

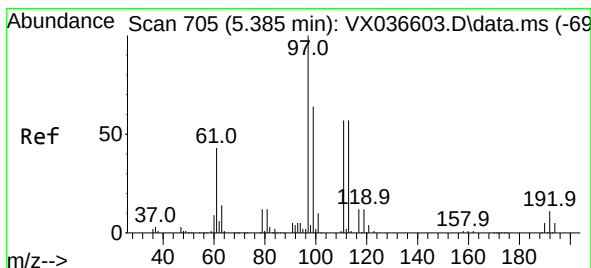
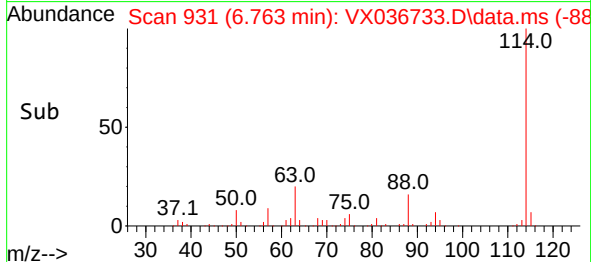
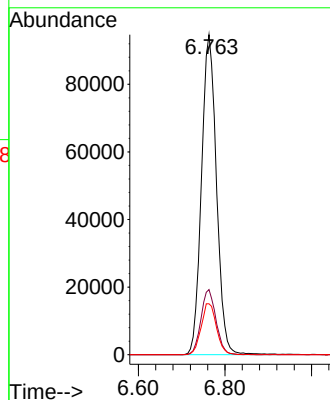
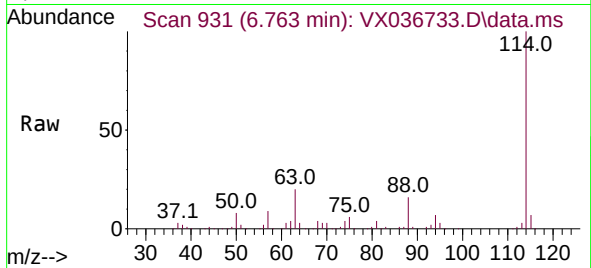




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036733.D
Acq: 31 Jul 2023 20:23

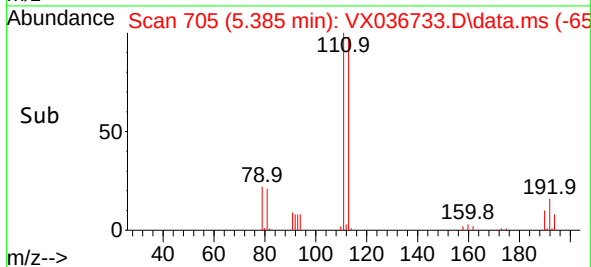
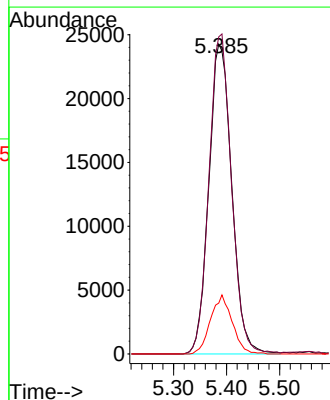
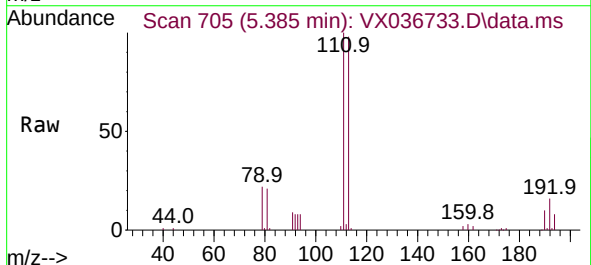
Instrument :
MSVOA_X
ClientSampleId :
TB-01-073123

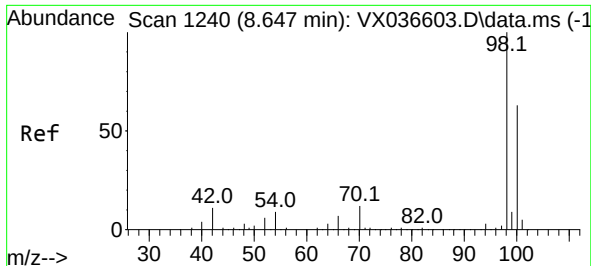
Tgt Ion:114 Resp: 227615
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.636 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036733.D
Acq: 31 Jul 2023 20:23

Tgt Ion:113 Resp: 72962
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 18.0 13.3 19.9

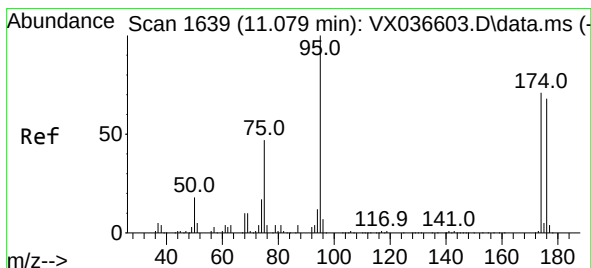
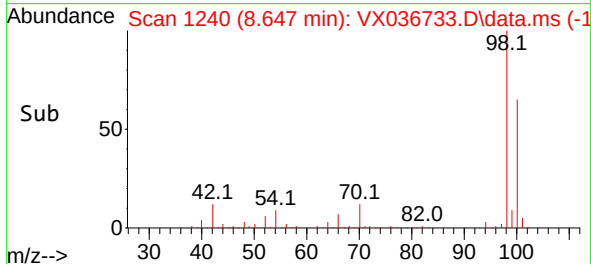
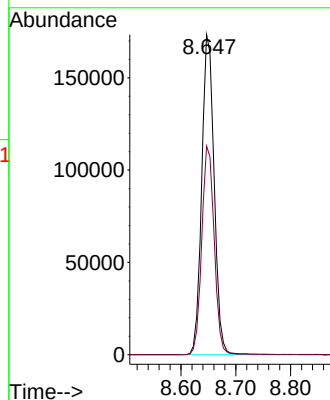
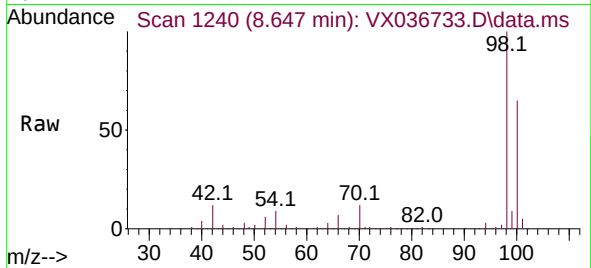




#50
Toluene-d8
Concen: 49.118 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036733.D
Acq: 31 Jul 2023 20:23

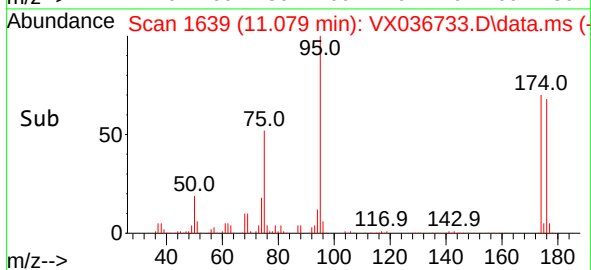
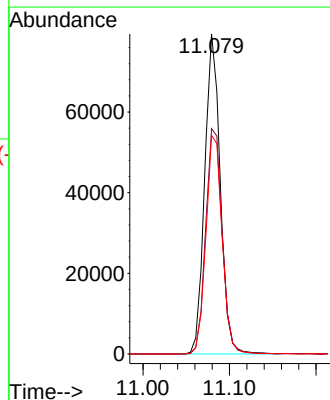
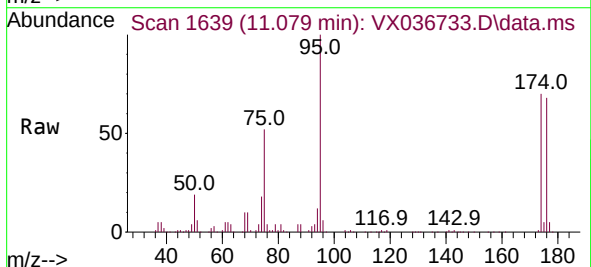
Instrument :
MSVOA_X
ClientSampleId :
TB-01-073123

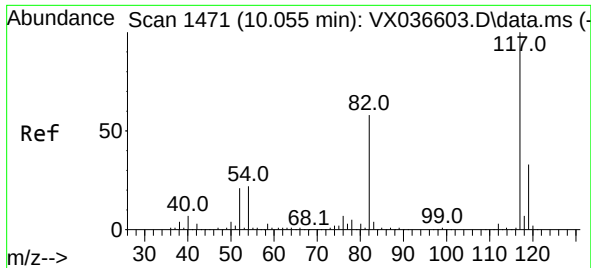
Tgt Ion: 98 Resp: 272510
Ion Ratio Lower Upper
98 100
100 65.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.238 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036733.D
Acq: 31 Jul 2023 20:23

Tgt Ion: 95 Resp: 98879
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 71.6 0.0 131.0

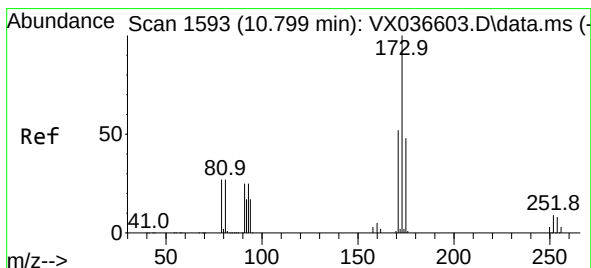
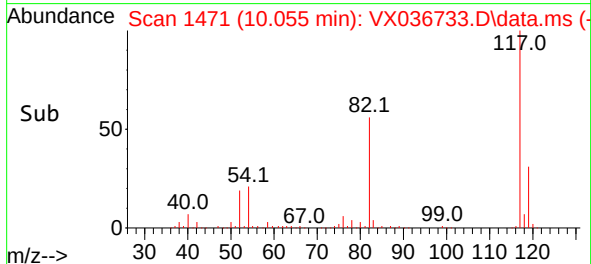
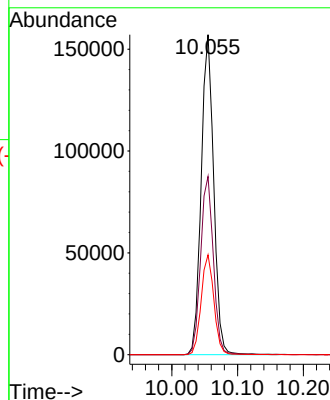
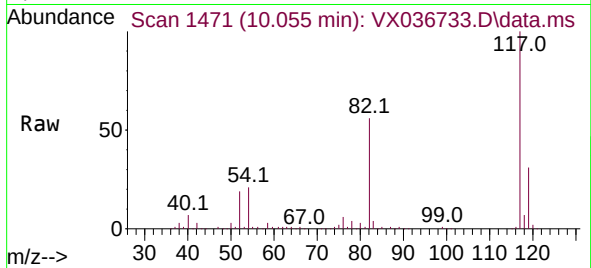




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036733.D
Acq: 31 Jul 2023 20:23

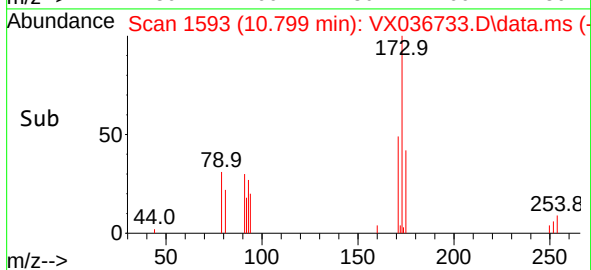
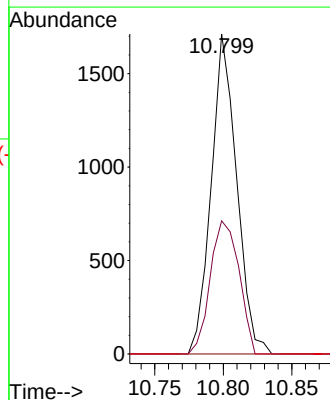
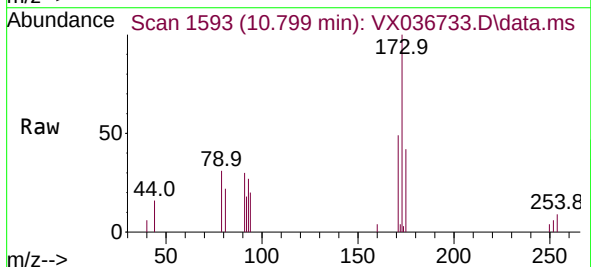
Instrument :
MSVOA_X
ClientSampleId :
TB-01-073123

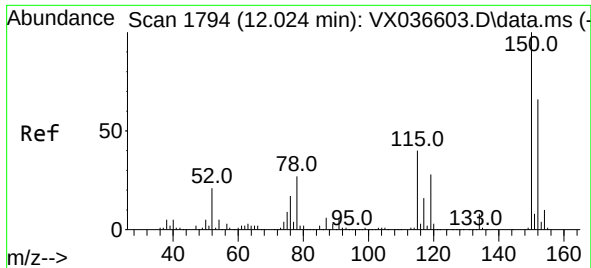
Tgt Ion:117 Resp: 207811
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 31.2 25.5 38.3



#71
Bromoform
Concen: 1.538 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036733.D
Acq: 31 Jul 2023 20:23

Tgt Ion:173 Resp: 2205
Ion Ratio Lower Upper
173 100
175 47.0 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: VX036733.D

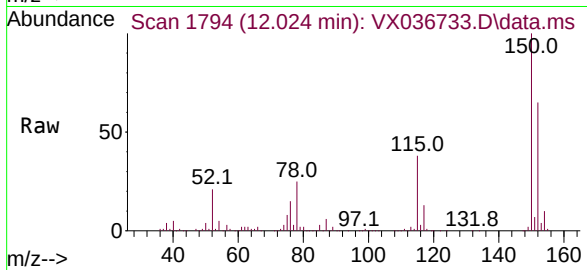
Acq: 31 Jul 2023 20:23

Instrument :

MSVOA_X

ClientSampleId :

TB-01-073123



Tgt Ion:152 Resp: 92310

Ion Ratio Lower Upper

152 100

115 62.1 43.3 129.9

150 156.2 0.0 345.0

