

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090723\
 Data File : VX037580.D
 Acq On : 07 Sep 2023 15:32
 Operator : JC/MD
 Sample : 04327-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-090623

Quant Time: Sep 08 00:46:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

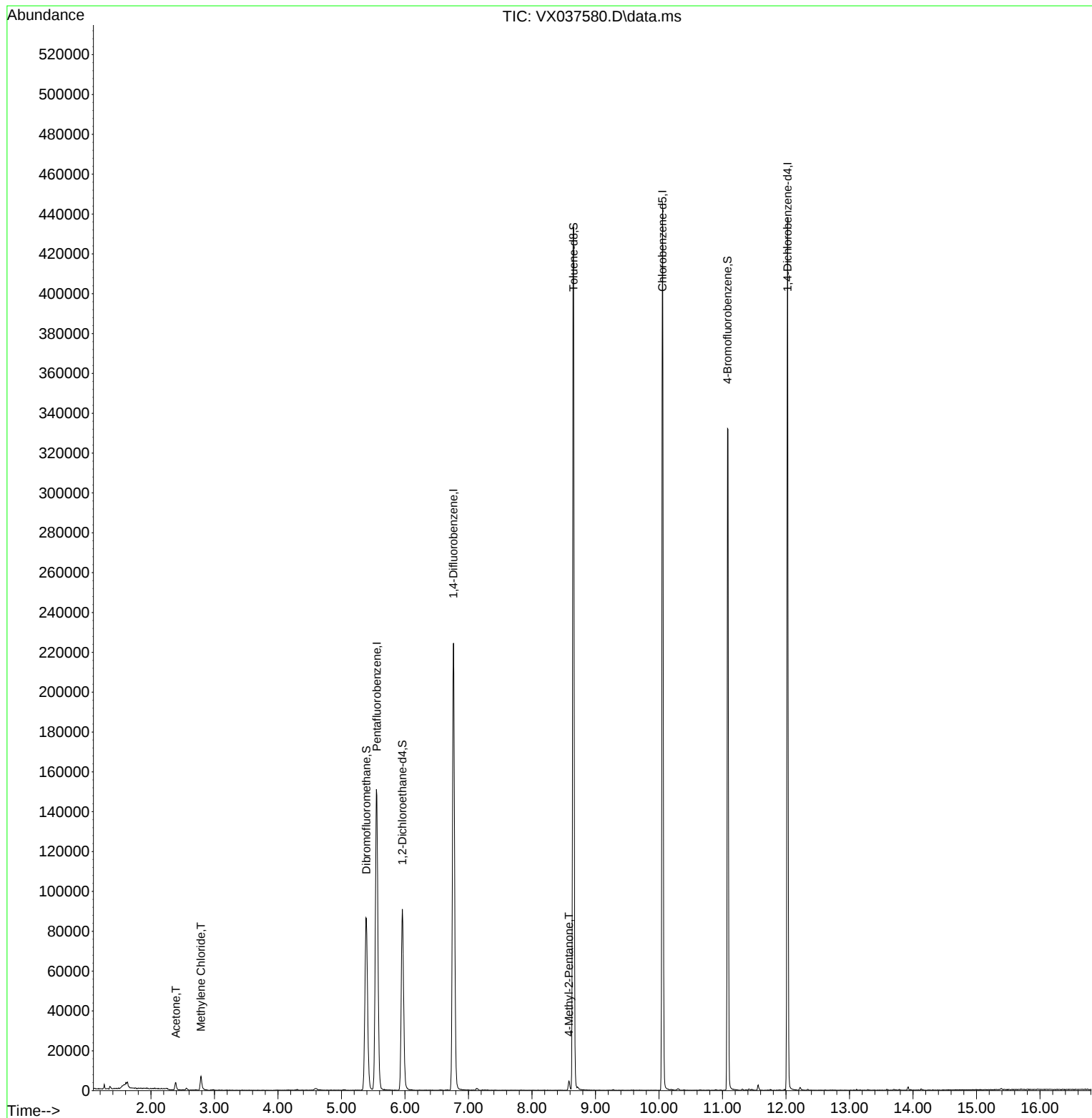
Internal Standards						
1) Pentafluorobenzene	5.556	168	143834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	242524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87879	42.379	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.760%
35) Dibromofluoromethane	5.391	113	78417	48.822	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.640%
50) Toluene-d8	8.653	98	276240	47.413	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.820%
62) 4-Bromofluorobenzene	11.079	95	99376	43.403	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.800%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	4164	5.133	ug/l #	86
20) Methylene Chloride	2.788	84	3947	2.176	ug/l #	79
51) 4-Methyl-2-Pentanone	8.580	43	2942	1.309	ug/l	89

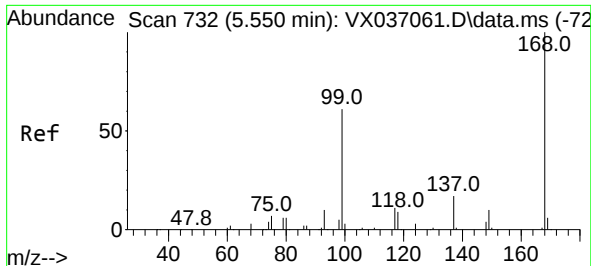
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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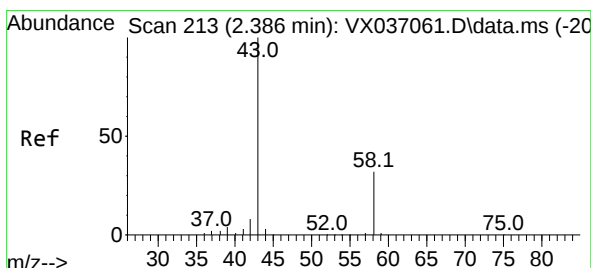
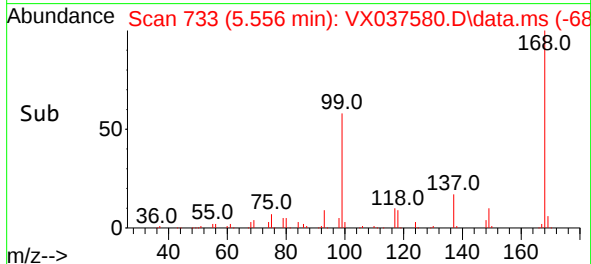
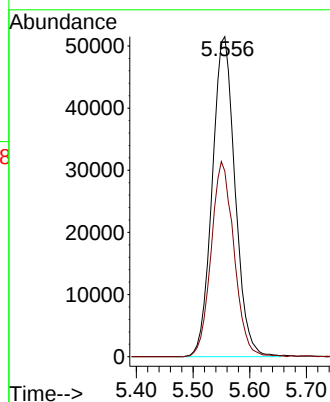
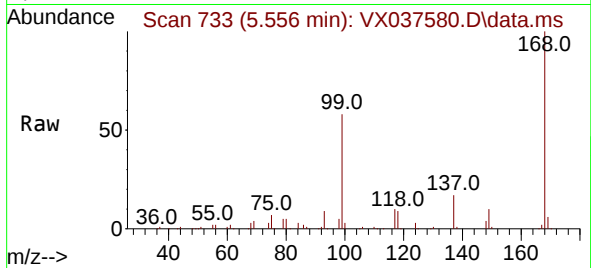




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037580.D
Acq: 07 Sep 2023 15:32

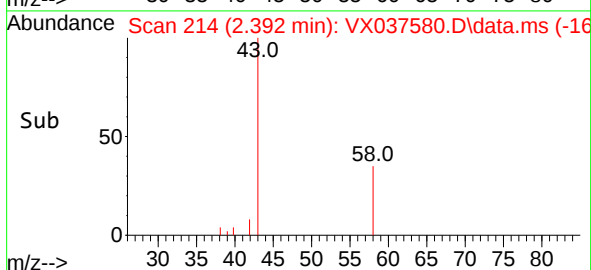
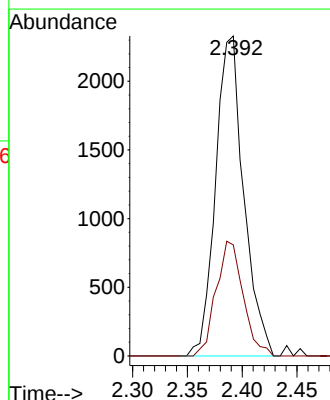
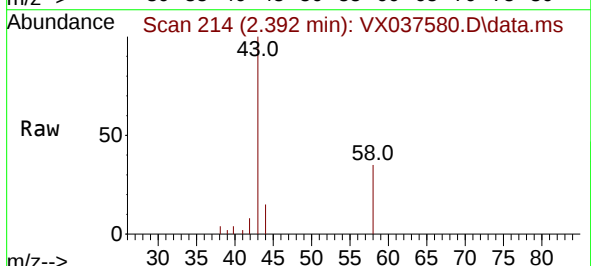
Instrument :
MSVOA_X
ClientSampleId :
TB-01-090623

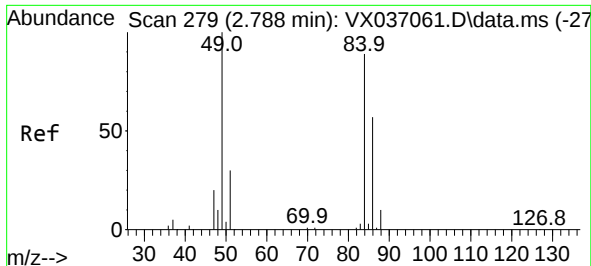
Tgt Ion:168 Resp: 143834
Ion Ratio Lower Upper
168 100
99 57.9 56.6 85.0



#16
Acetone
Concen: 5.133 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX037580.D
Acq: 07 Sep 2023 15:32

Tgt Ion: 43 Resp: 4164
Ion Ratio Lower Upper
43 100
58 34.7 21.9 32.9#

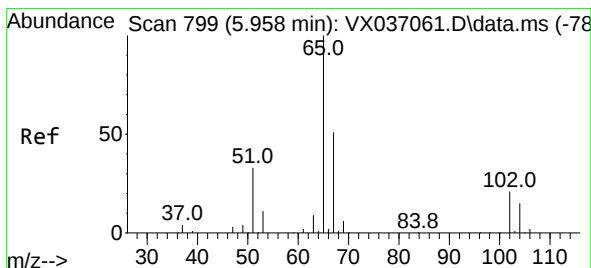
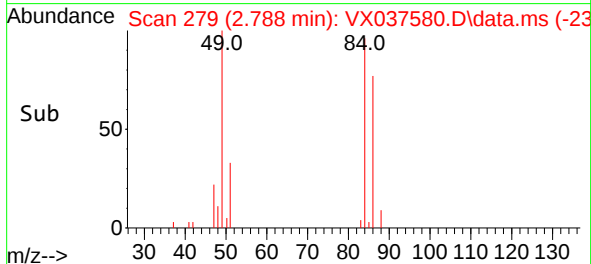
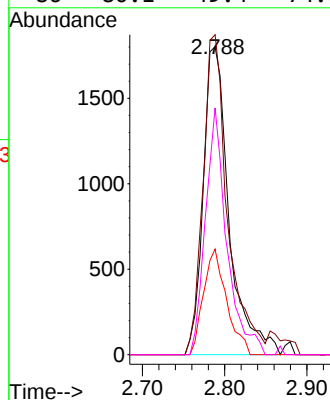
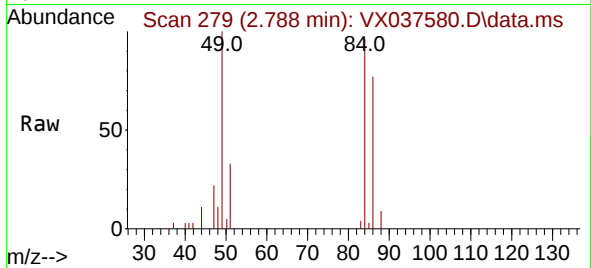




#20
Methylene Chloride
Concen: 2.176 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037580.D
Acq: 07 Sep 2023 15:32

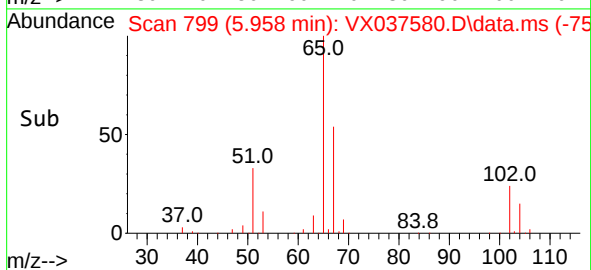
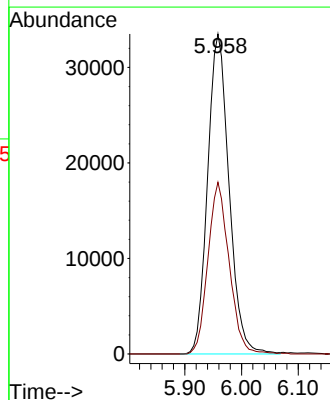
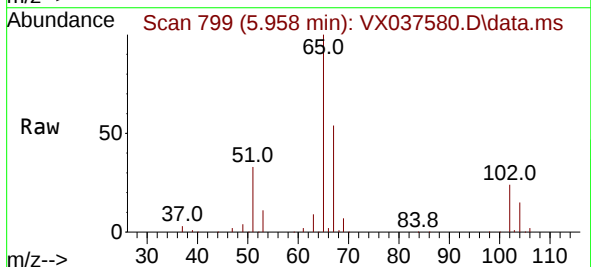
Instrument :
MSVOA_X
ClientSampleId :
TB-01-090623

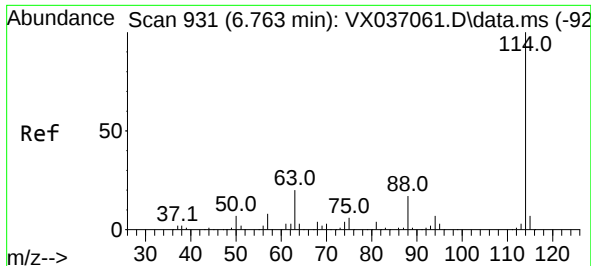
Tgt Ion:	84	Resp:	3947
Ion	Ratio	Lower	Upper
84	100		
49	103.9	103.6	155.4
51	34.3	33.8	50.6
86	80.1	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 42.379 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037580.D
Acq: 07 Sep 2023 15:32

Tgt Ion:	65	Resp:	87879
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	100.2

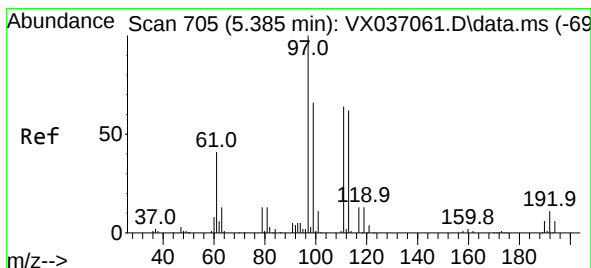
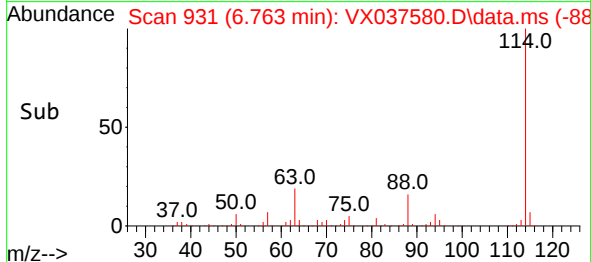
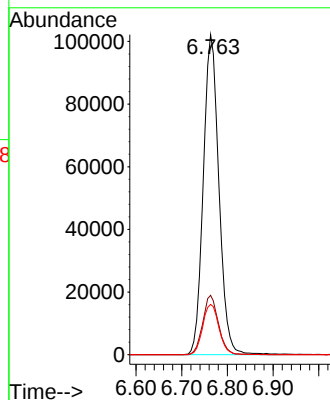
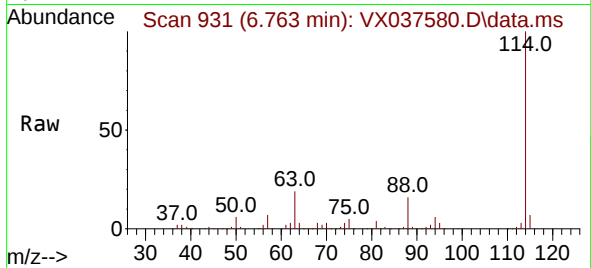




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037580.D
Acq: 07 Sep 2023 15:32

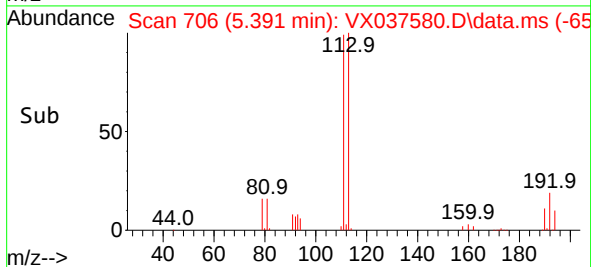
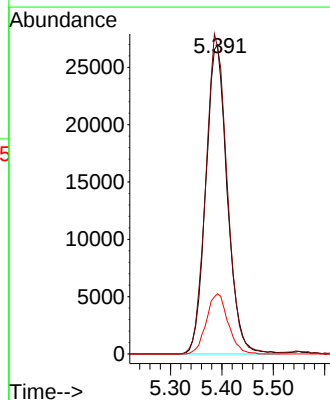
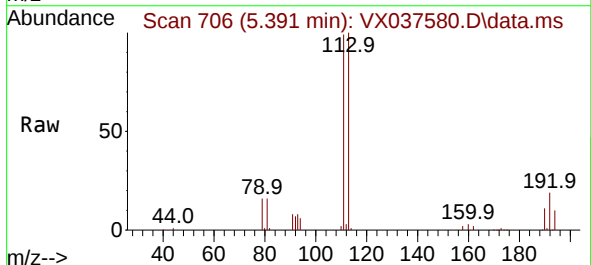
Instrument :
MSVOA_X
ClientSampleId :
TB-01-090623

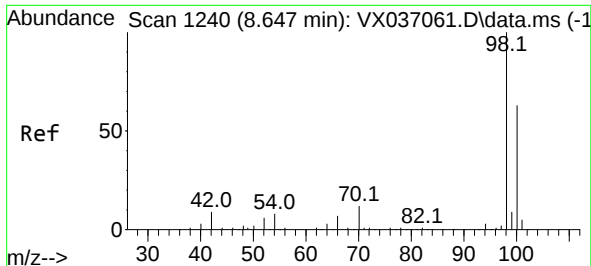
Tgt Ion:114 Resp: 242524
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.822 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037580.D
Acq: 07 Sep 2023 15:32

Tgt Ion:113 Resp: 78417
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 19.6 13.3 19.9

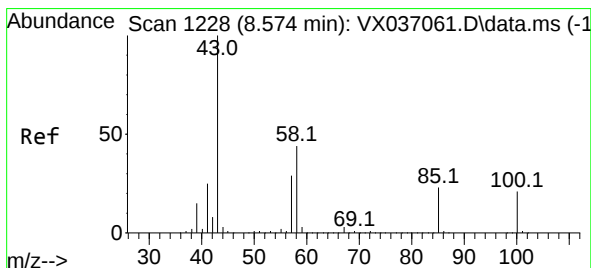
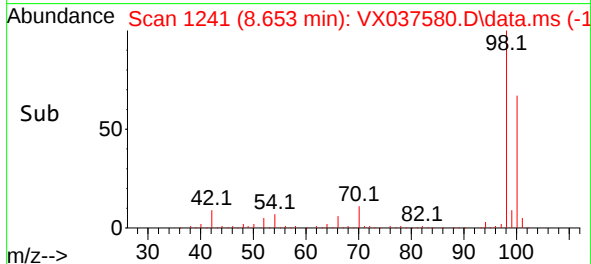
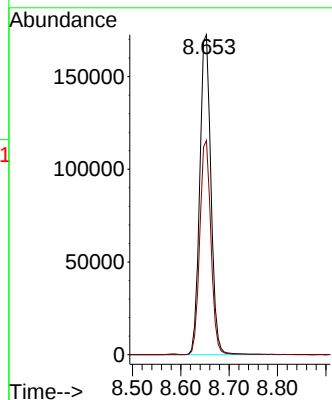
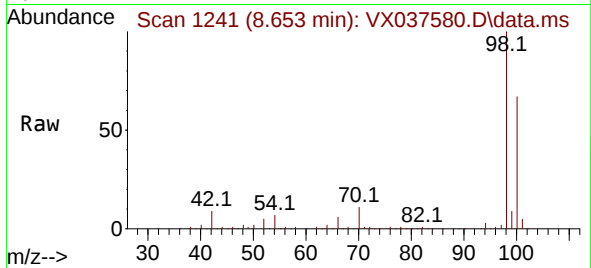




#50
Toluene-d8
Concen: 47.413 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037580.D
Acq: 07 Sep 2023 15:32

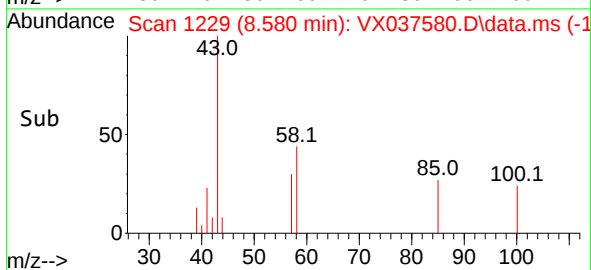
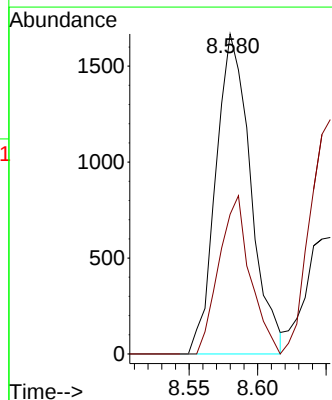
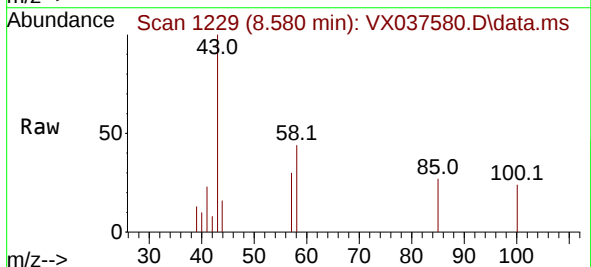
Instrument :
MSVOA_X
ClientSampleId :
TB-01-090623

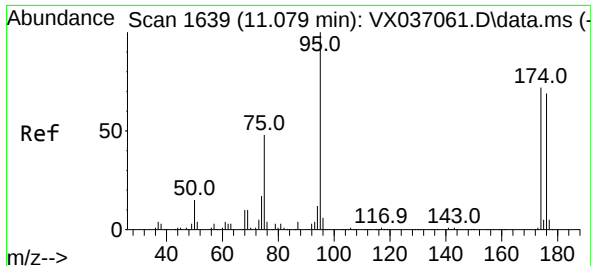
Tgt Ion: 98 Resp: 276240
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 1.309 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX037580.D
Acq: 07 Sep 2023 15:32

Tgt Ion: 43 Resp: 2942
Ion Ratio Lower Upper
43 100
58 44.5 30.4 45.6





#62

4-Bromofluorobenzene

Concen: 43.403 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037580.D

Acq: 07 Sep 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

TB-01-090623

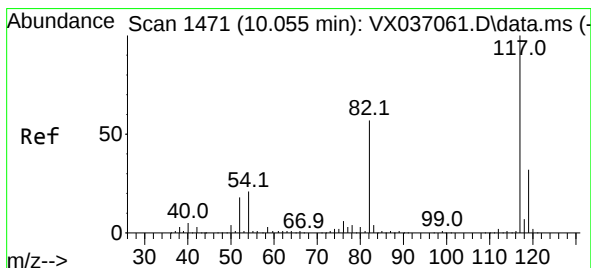
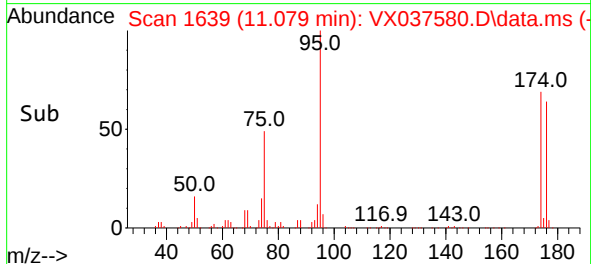
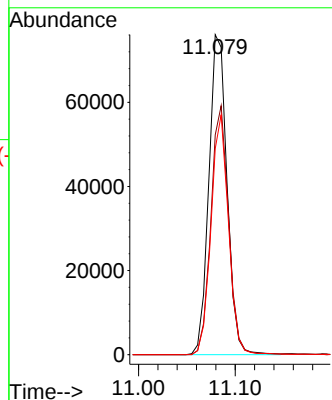
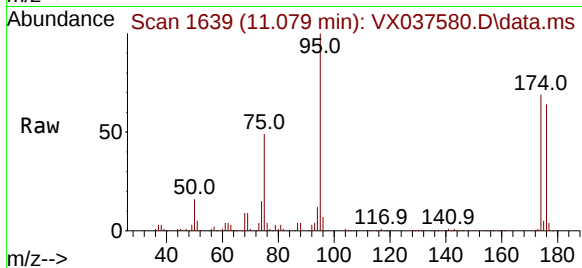
Tgt Ion: 95 Resp: 99376

Ion Ratio Lower Upper

95 100

174 76.3 0.0 135.6

176 72.0 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: VX037580.D

Acq: 07 Sep 2023 15:32

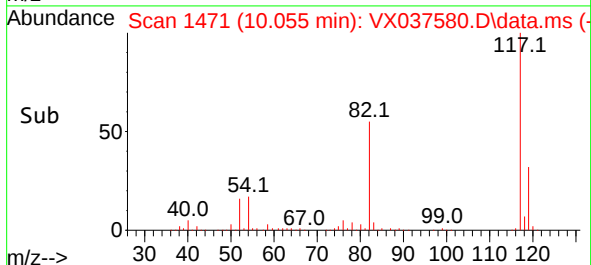
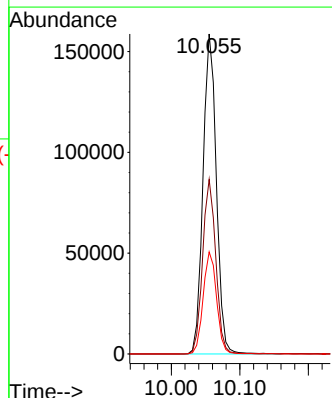
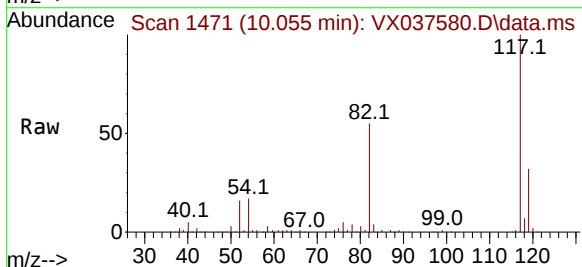
Tgt Ion: 117 Resp: 215663

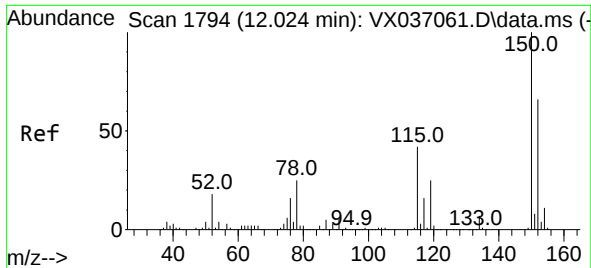
Ion Ratio Lower Upper

117 100

82 54.6 46.2 69.4

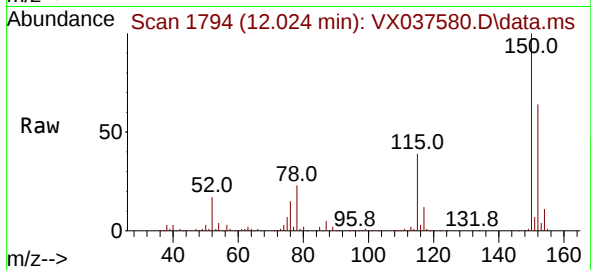
119 31.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037580.D
 Acq: 07 Sep 2023 15:32

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-090623



Tgt Ion:152 Resp: 91603
 Ion Ratio Lower Upper
 152 100
 115 61.5 43.3 129.9
 150 156.9 0.0 345.0

