

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037715.D
 Acq On : 14 Sep 2023 06:59
 Operator : JC/MD
 Sample : 04399-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 360

Quant Time: Sep 14 08:45:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

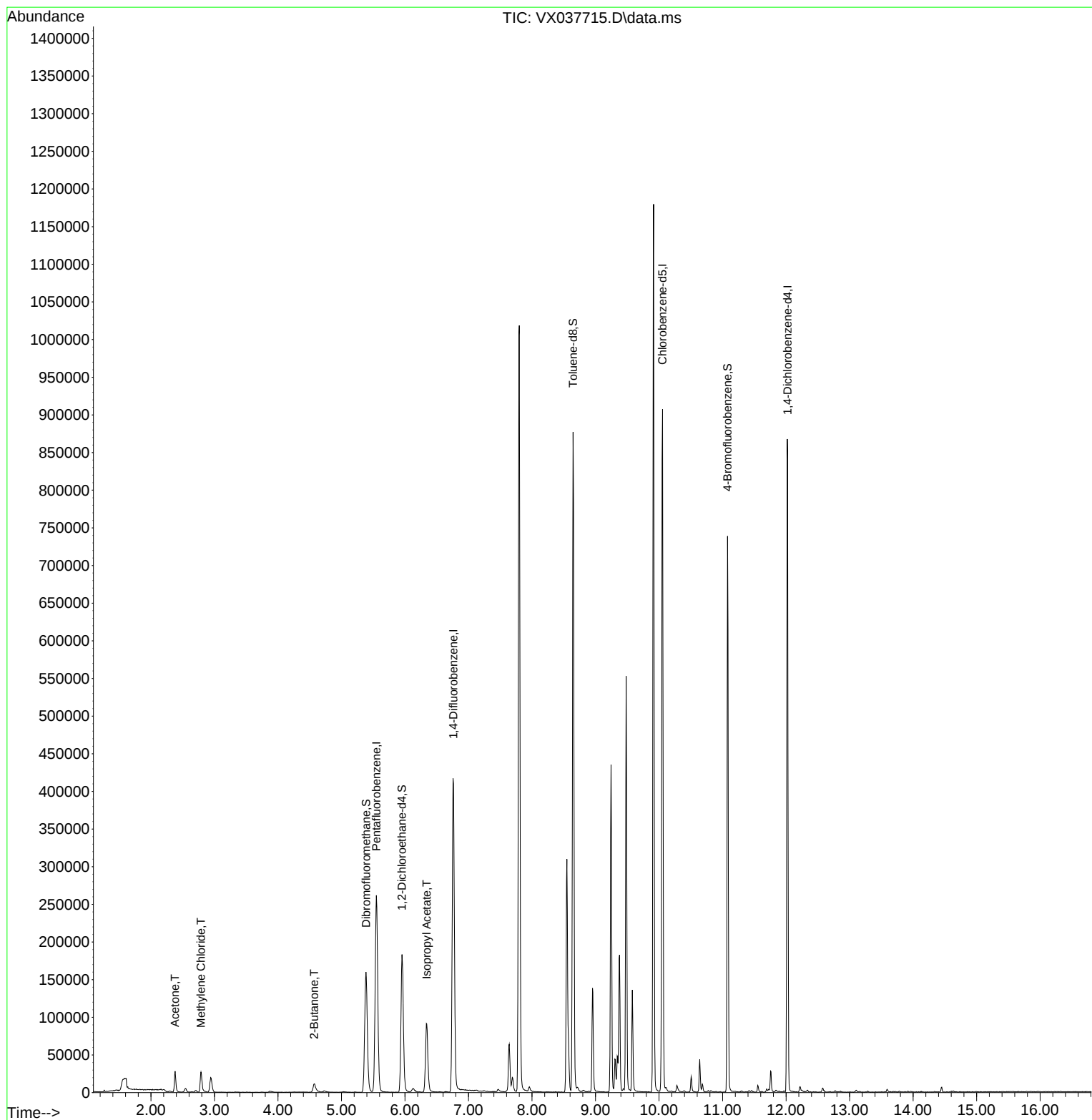
Internal Standards						
1) Pentafluorobenzene	5.550	168	245579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	439176	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	412523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183193	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	173516	43.671	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.340%
35) Dibromofluoromethane	5.385	113	140177	45.031	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.060%
50) Toluene-d8	8.647	98	532472	45.355	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.700%#
62) 4-Bromofluorobenzene	11.079	95	189419	44.721	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.440%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	28003	17.433	ug/l	98
20) Methylene Chloride	2.788	84	14067	3.340	ug/l	92
25) 2-Butanone	4.568	43	14326	5.470	ug/l	97
43) Isopropyl Acetate	6.342	43	125943	16.292	ug/l	97

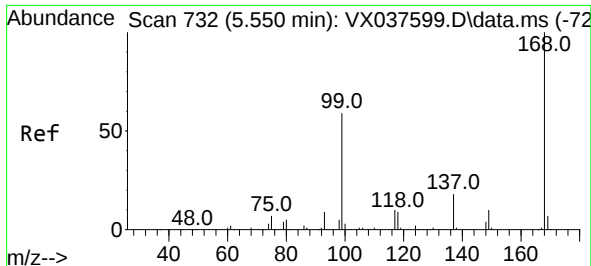
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
Data File : VX037715.D
Acq On : 14 Sep 2023 06:59
Operator : JC/MD
Sample : 04399-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
360

Quant Time: Sep 14 08:45:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration

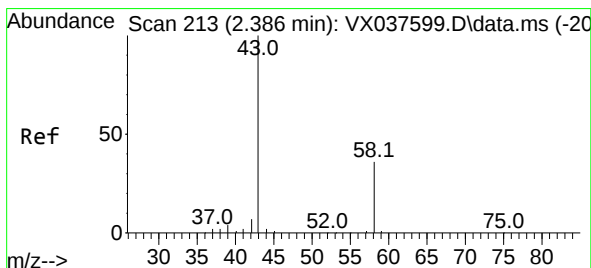
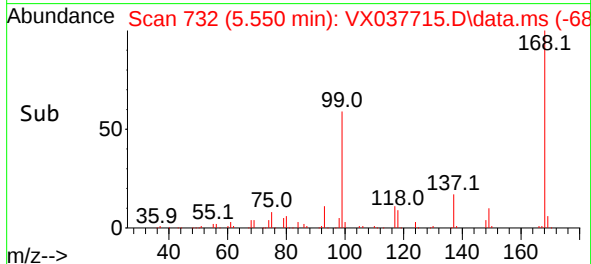
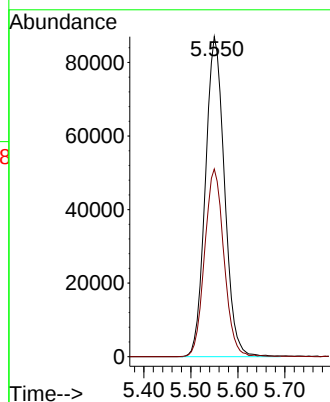
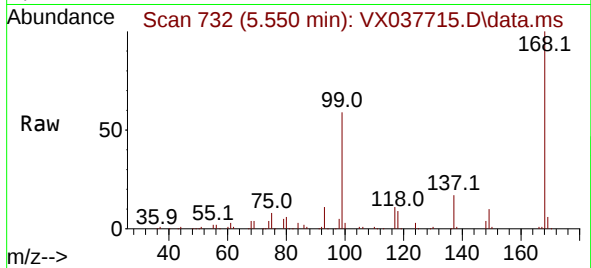




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037715.D
Acq: 14 Sep 2023 06:59

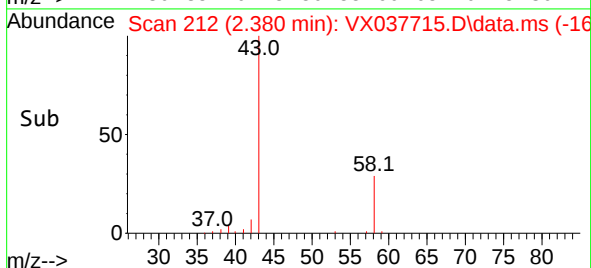
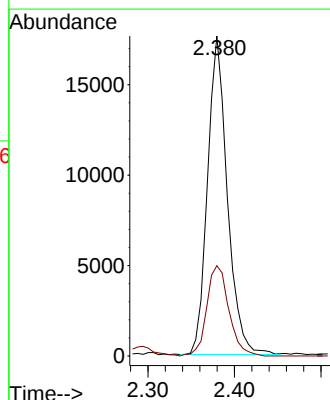
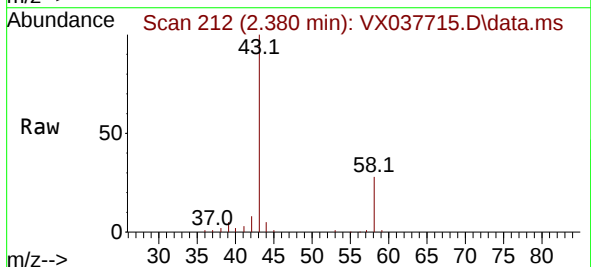
Instrument :
MSVOA_X
ClientSampleId :
360

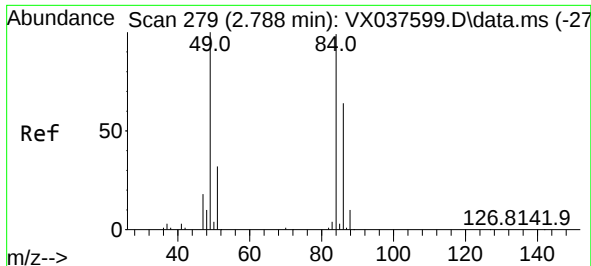
Tgt Ion:168 Resp: 245579
Ion Ratio Lower Upper
168 100
99 58.6 56.6 85.0



#16
Acetone
Concen: 17.433 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037715.D
Acq: 14 Sep 2023 06:59

Tgt Ion: 43 Resp: 28003
Ion Ratio Lower Upper
43 100
58 28.3 21.9 32.9

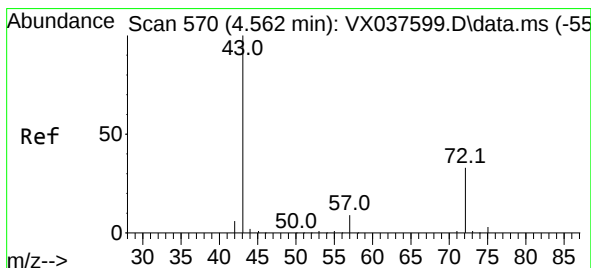
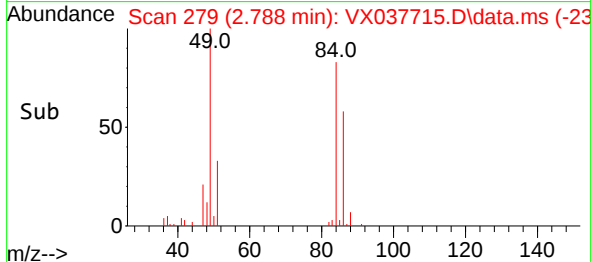
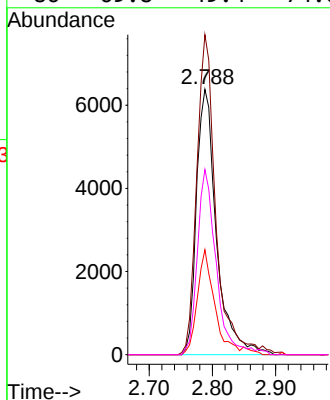
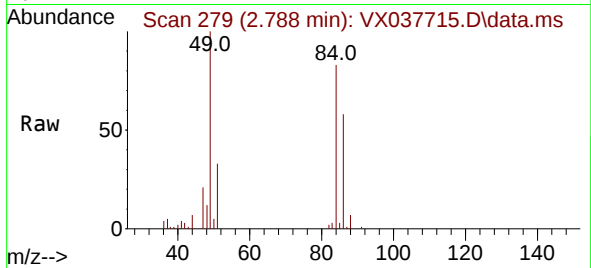




#20
Methylene Chloride
Concen: 3.340 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037715.D
Acq: 14 Sep 2023 06:59

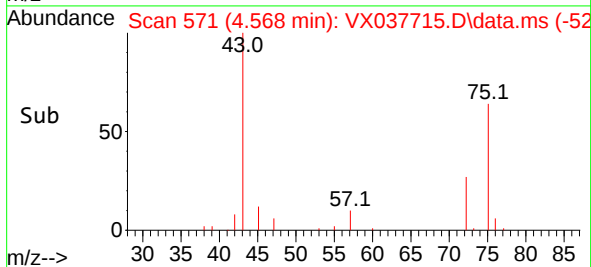
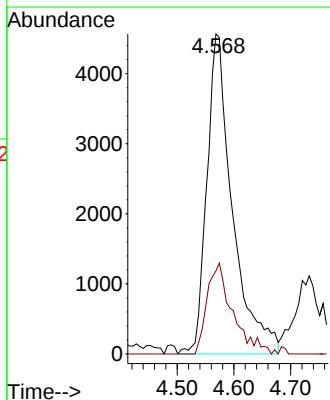
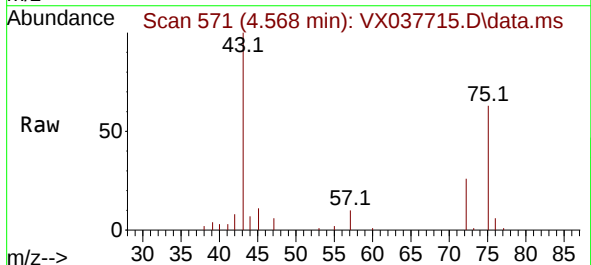
Instrument :
MSVOA_X
ClientSampleId :
360

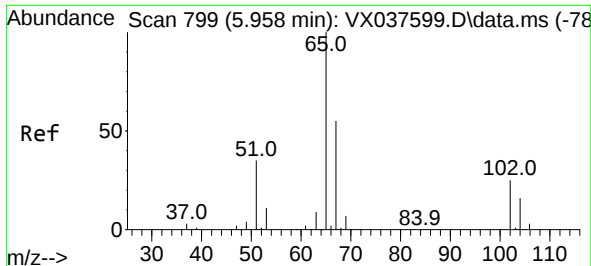
Tgt Ion:	84	Resp:	14067
Ion	Ratio	Lower	Upper
84	100		
49	120.6	103.6	155.4
51	39.6	33.8	50.6
86	69.8	49.4	74.0



#25
2-Butanone
Concen: 5.470 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX037715.D
Acq: 14 Sep 2023 06:59

Tgt Ion:	43	Resp:	14326
Ion	Ratio	Lower	Upper
43	100		
72	25.9	19.4	29.2

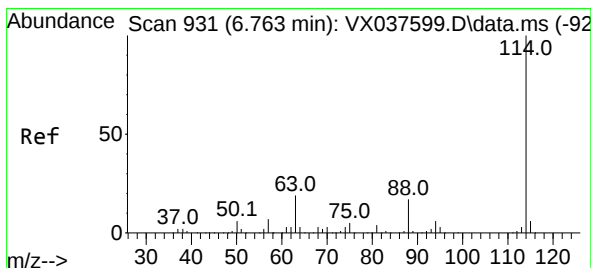
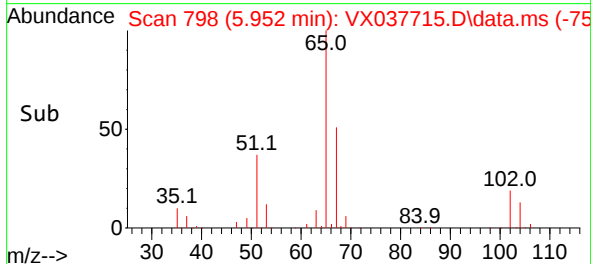
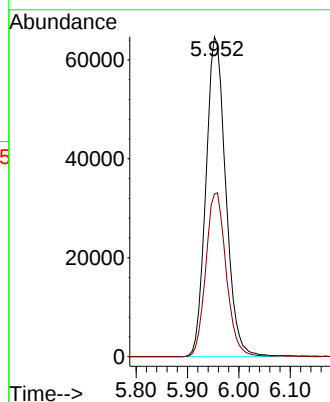
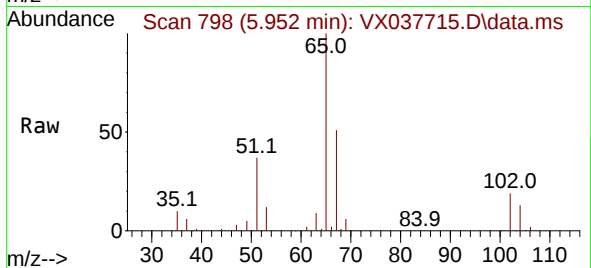




#33
 1,2-Dichloroethane-d4
 Concen: 43.671 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX037715.D
 Acq: 14 Sep 2023 06:59

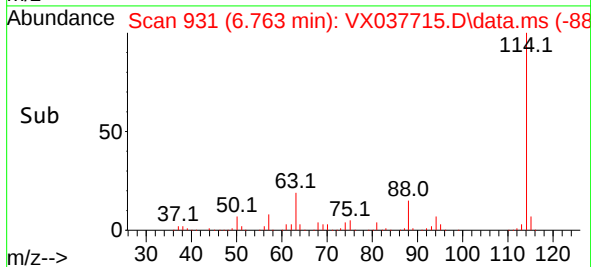
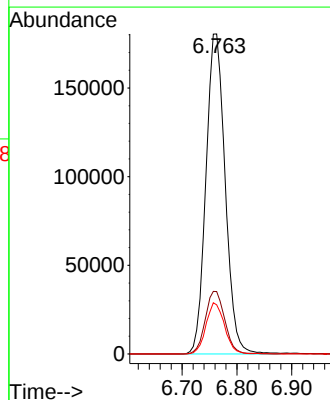
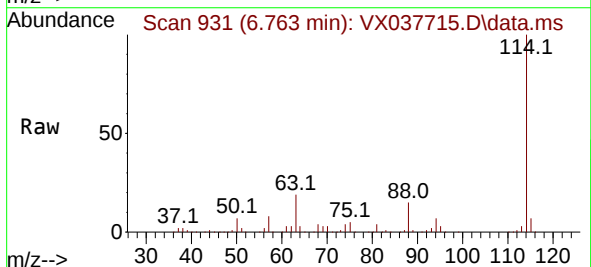
Instrument :
 MSVOA_X
 ClientSampleId :
 360

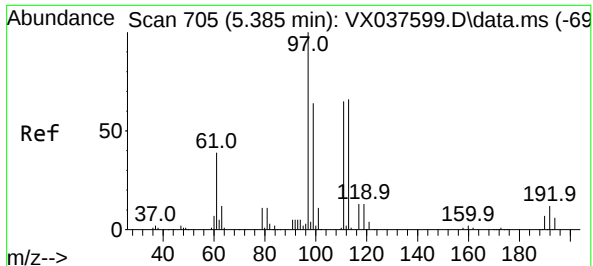
Tgt Ion: 65 Resp: 173516
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037715.D
 Acq: 14 Sep 2023 06:59

Tgt Ion:114 Resp: 439176
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 45.0
 88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.031 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037715.D

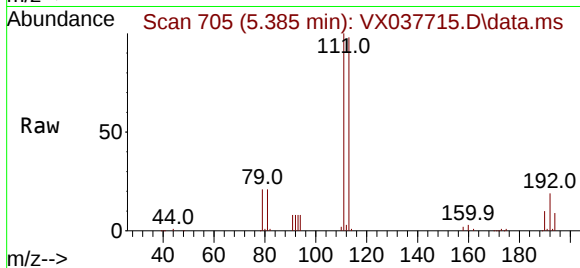
Acq: 14 Sep 2023 06:59

Instrument :

MSVOA_X

ClientSampleId :

360



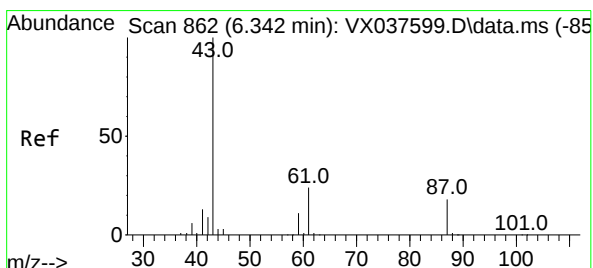
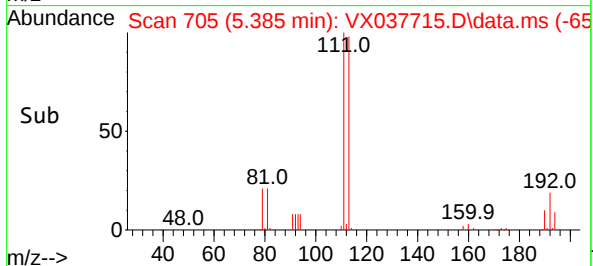
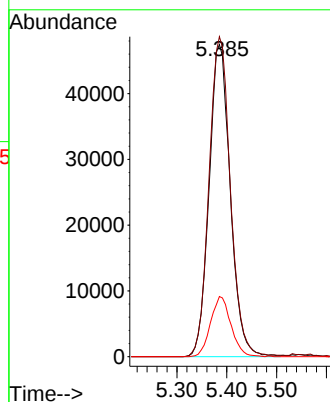
Tgt Ion:113 Resp: 140177

Ion Ratio Lower Upper

113 100

111 103.3 82.9 124.3

192 18.6 13.3 19.9



#43

Isopropyl Acetate

Concen: 16.292 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037715.D

Acq: 14 Sep 2023 06:59

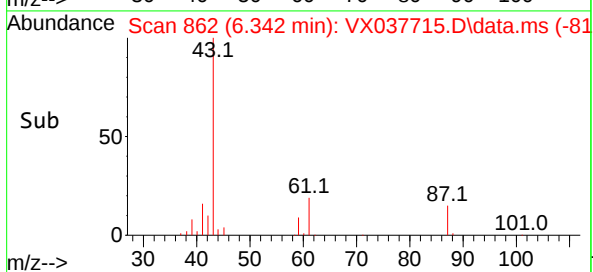
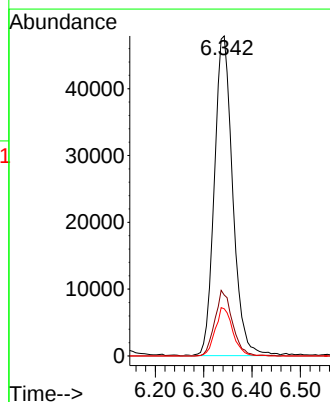
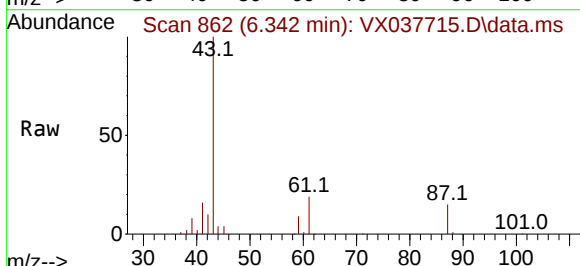
Tgt Ion: 43 Resp: 125943

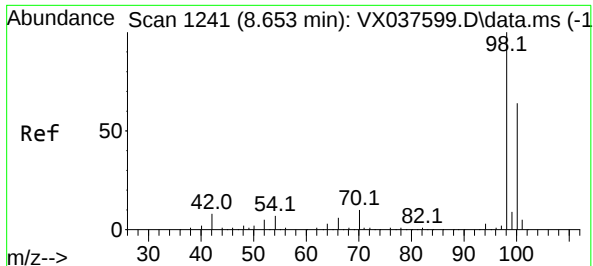
Ion Ratio Lower Upper

43 100

61 19.6 15.2 22.8

87 14.4 9.8 14.6





#50

Toluene-d8

Concen: 45.355 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037715.D

Acq: 14 Sep 2023 06:59

Instrument :

MSVOA_X

ClientSampleId :

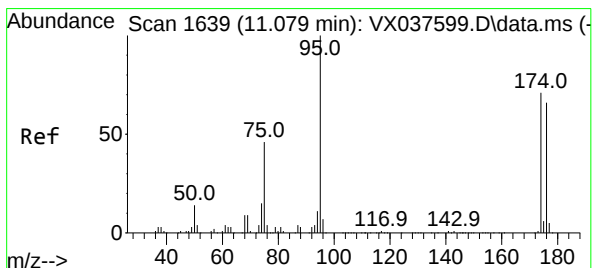
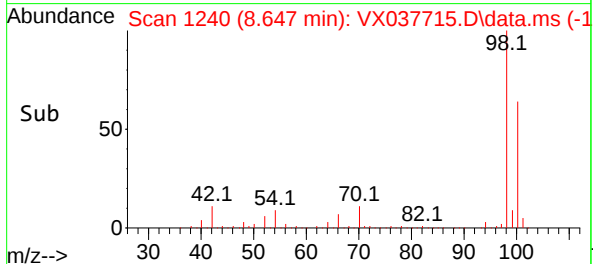
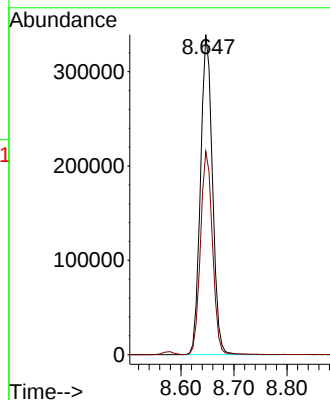
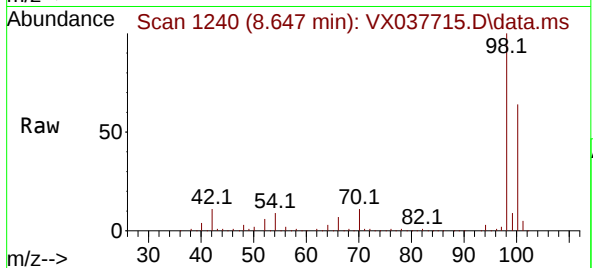
360

Tgt Ion: 98 Resp: 532472

Ion Ratio Lower Upper

98 100

100 63.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.721 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037715.D

Acq: 14 Sep 2023 06:59

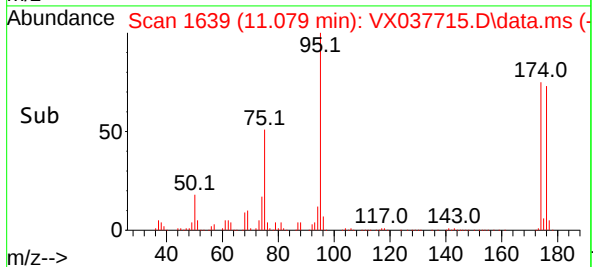
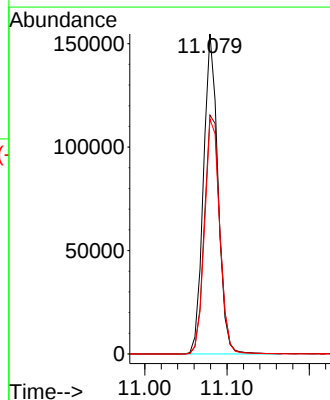
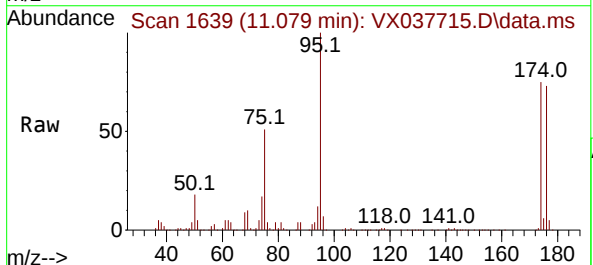
Tgt Ion: 95 Resp: 189419

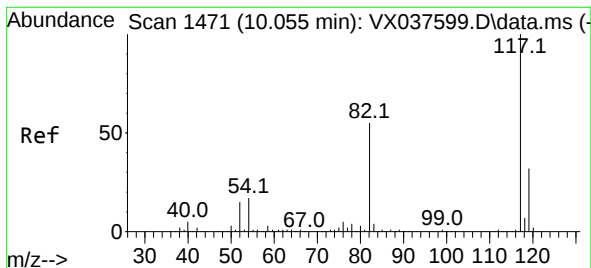
Ion Ratio Lower Upper

95 100

174 79.6 0.0 135.6

176 76.6 0.0 131.0

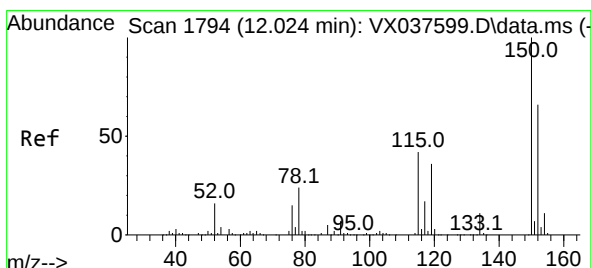
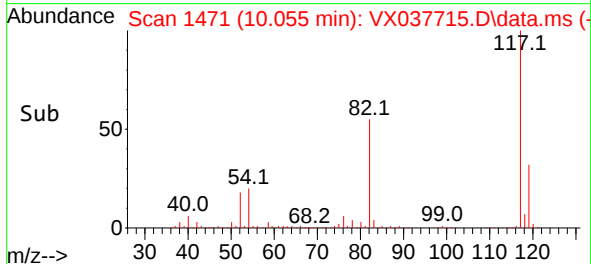
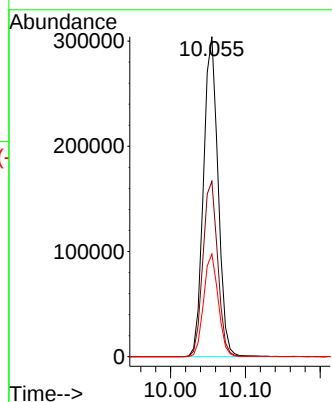
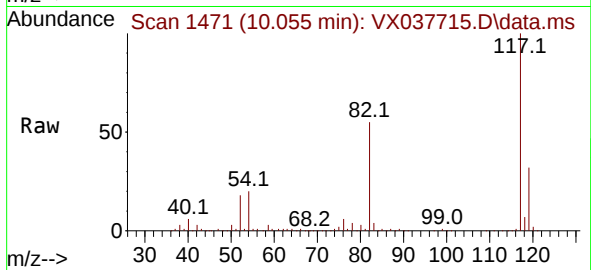




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037715.D
Acq: 14 Sep 2023 06:59

Instrument :
MSVOA_X
ClientSampleId :
360

Tgt Ion:117 Resp: 412523
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037715.D
Acq: 14 Sep 2023 06:59

Tgt Ion:152 Resp: 183193
Ion Ratio Lower Upper
152 100
115 60.0 43.3 129.9
150 156.7 0.0 345.0

