

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061223\
 Data File : VX036122.D
 Acq On : 12 Jun 2023 14:51
 Operator : JC/MD
 Sample : PB153331ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB153331ZHE#02

Quant Time: Jun 13 04:49:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

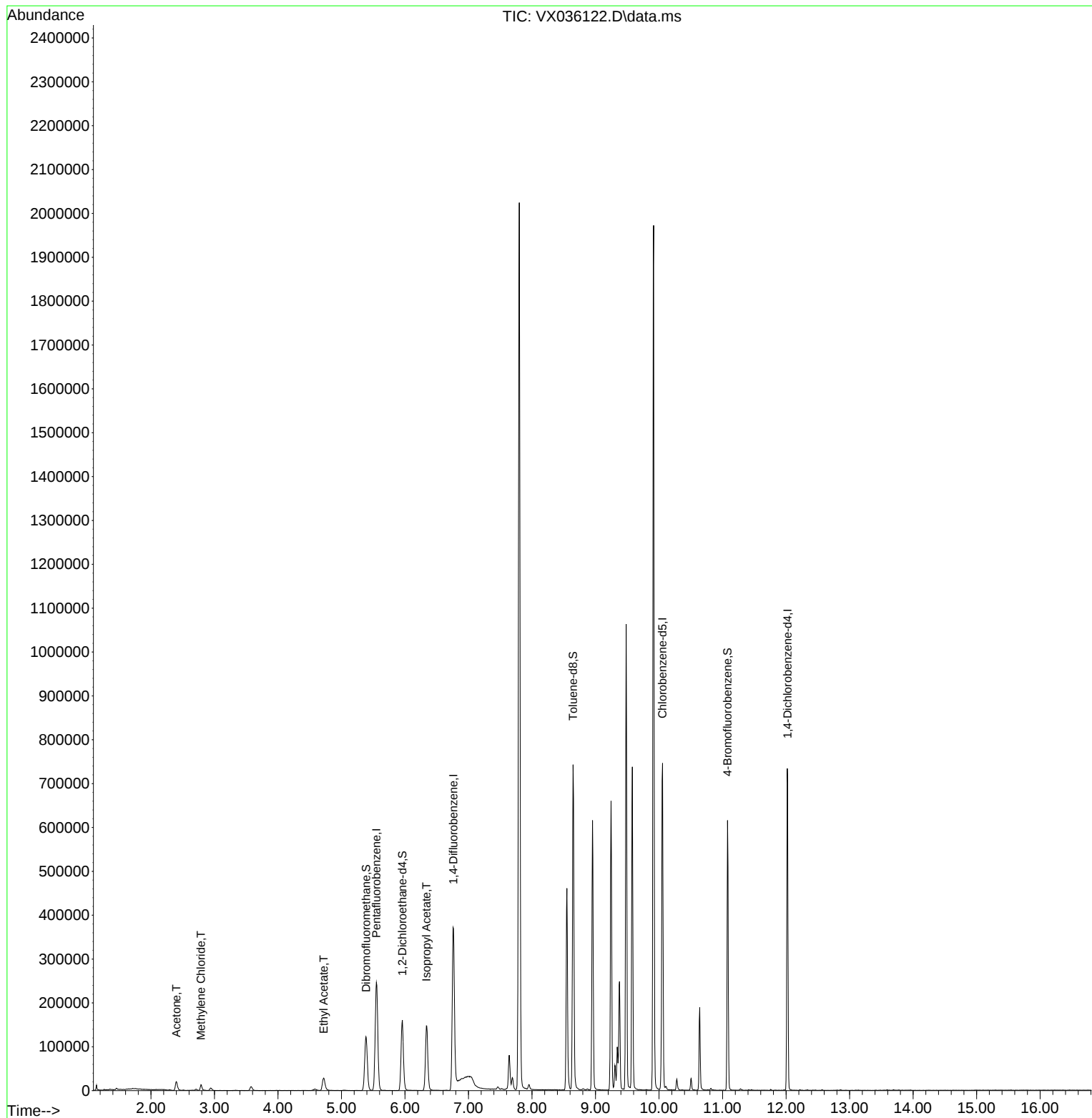
Internal Standards						
1) Pentafluorobenzene	5.550	168	210869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	346768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159776	46.661	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.320%
35) Dibromofluoromethane	5.385	113	106881	45.826	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.660%
50) Toluene-d8	8.647	98	417822	49.915	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.840%
62) 4-Bromofluorobenzene	11.079	95	161010	48.726	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.460%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	30939	21.901	ug/l	95
20) Methylene Chloride	2.788	84	5852	2.151	ug/l	95
37) Ethyl Acetate	4.721	43	53267	15.380	ug/l	99
43) Isopropyl Acetate	6.336	43	209500	36.789	ug/l	99

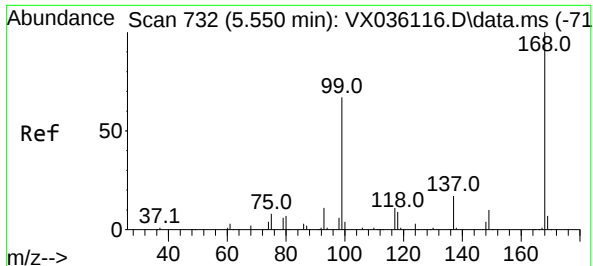
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

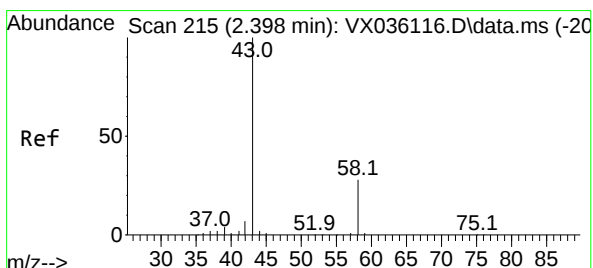
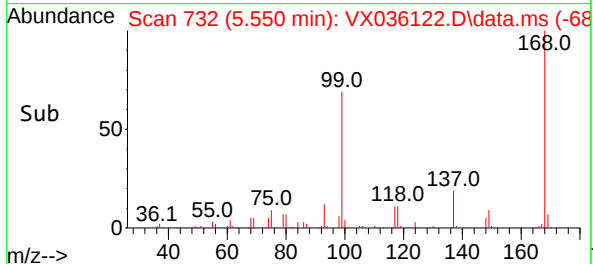
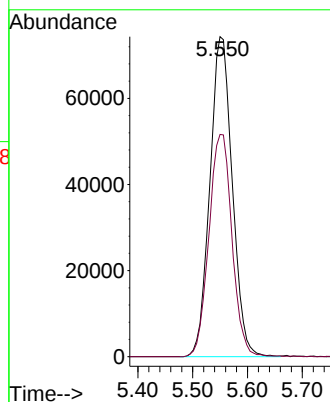
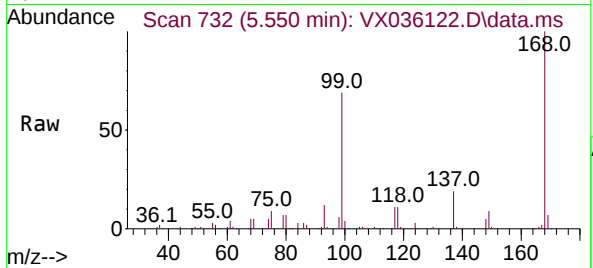




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036122.D
Acq: 12 Jun 2023 14:51

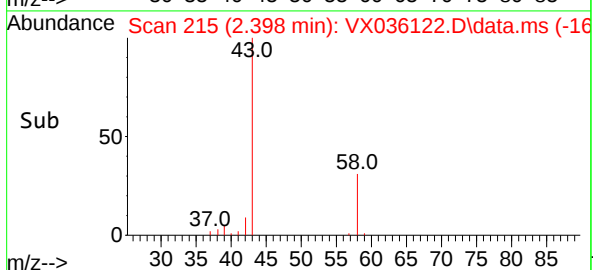
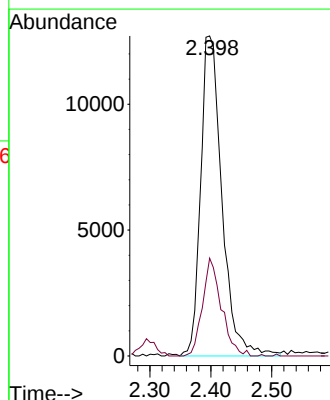
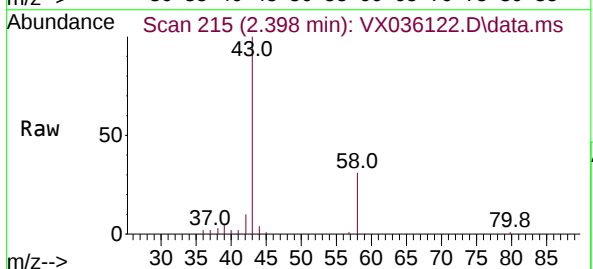
Instrument :
MSVOA_X
ClientSampleId :
PB153331ZHE#02

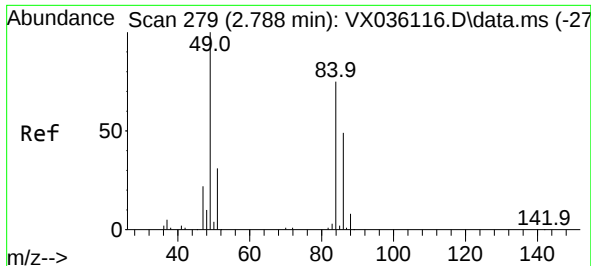
Tgt Ion:168 Resp: 210869
Ion Ratio Lower Upper
168 100
99 69.4 57.0 85.6



#16
Acetone
Concen: 21.901 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX036122.D
Acq: 12 Jun 2023 14:51

Tgt Ion: 43 Resp: 30939
Ion Ratio Lower Upper
43 100
58 30.6 22.2 33.2

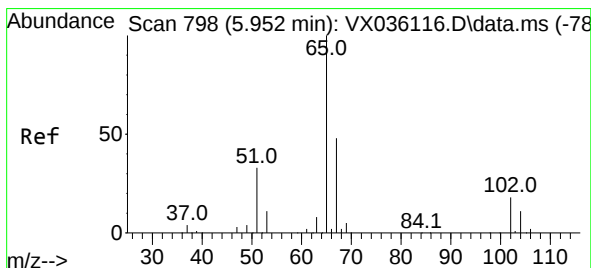
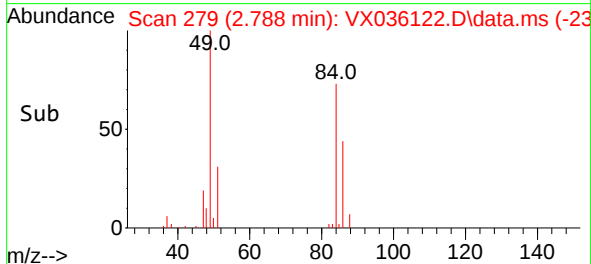
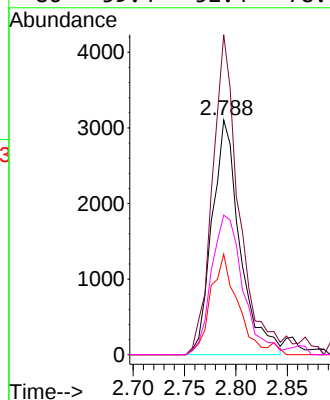
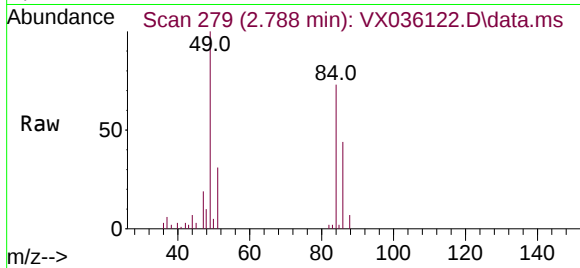




#20
Methylene Chloride
Concen: 2.151 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036122.D
Acq: 12 Jun 2023 14:51

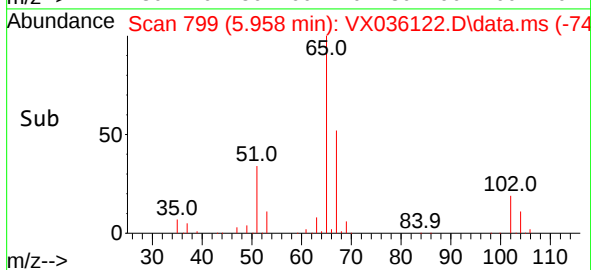
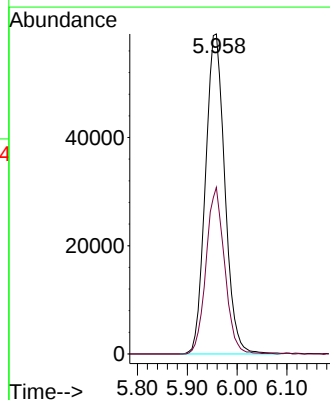
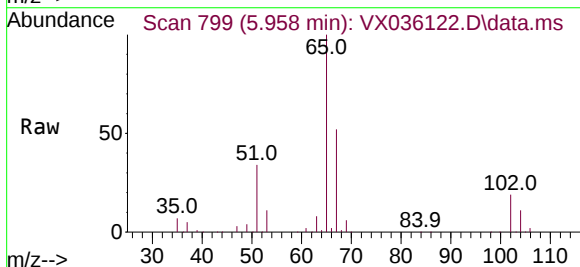
Instrument :
MSVOA_X
ClientSampleId :
PB153331ZHE#02

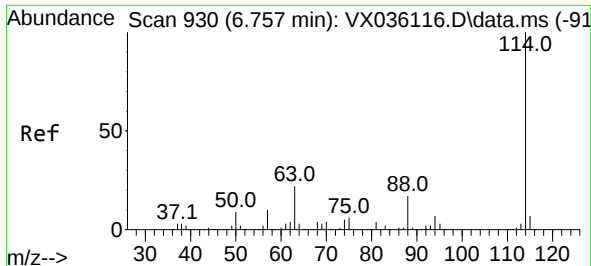
Tgt Ion:	84	Resp:	5852
Ion	Ratio	Lower	Upper
84	100		
49	136.3	104.6	156.8
51	42.8	32.2	48.4
86	59.4	52.4	78.6



#33
1,2-Dichloroethane-d4
Concen: 46.661 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036122.D
Acq: 12 Jun 2023 14:51

Tgt Ion:	65	Resp:	159776
Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	99.6

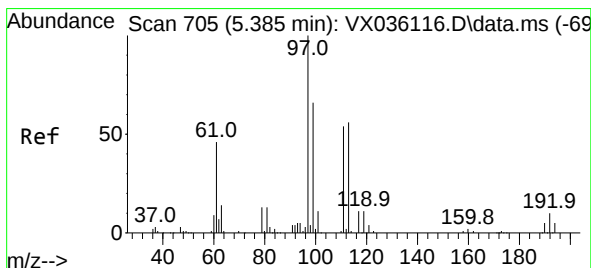
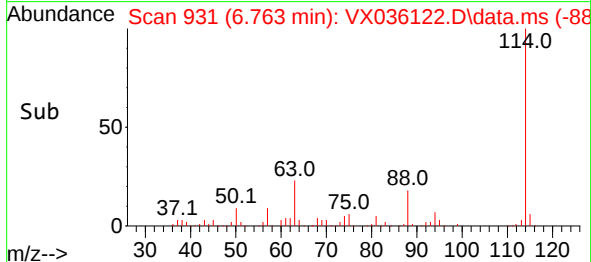
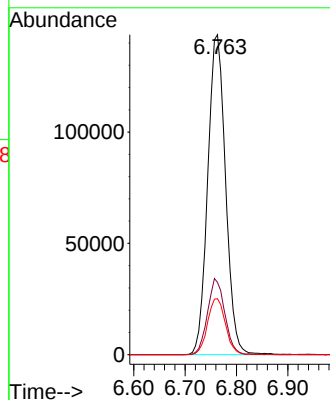
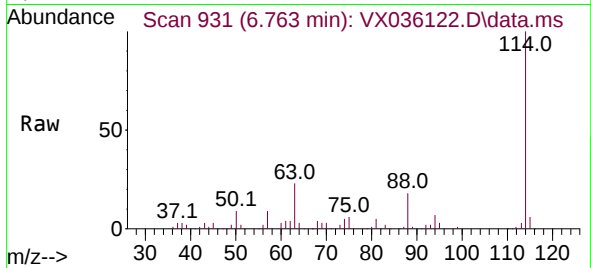




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036122.D
Acq: 12 Jun 2023 14:51

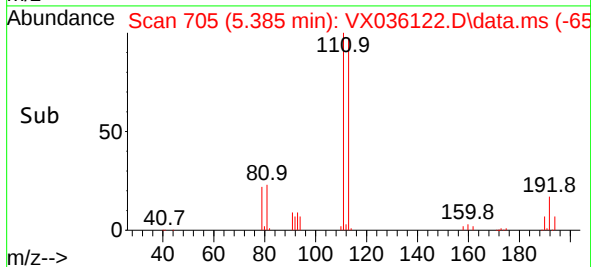
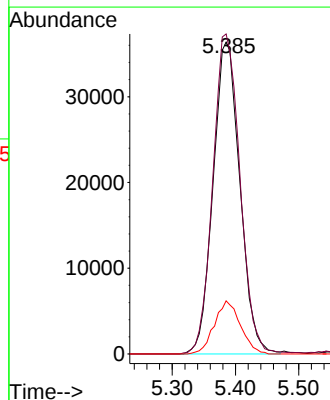
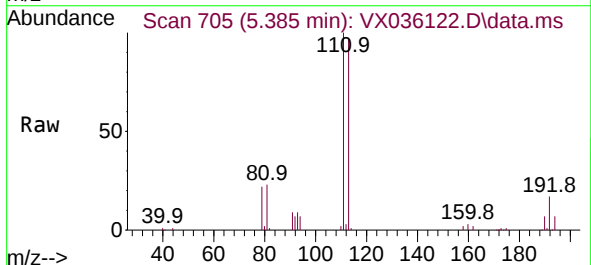
Instrument :
MSVOA_X
ClientSampleId :
PB153331ZHE#02

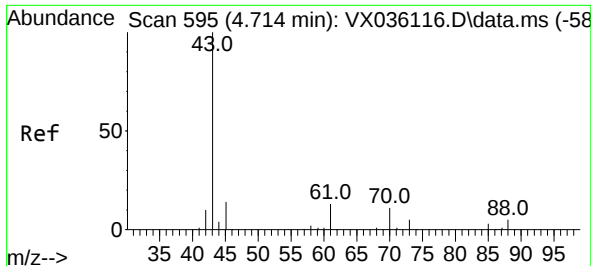
Tgt Ion:114 Resp: 346768
Ion Ratio Lower Upper
114 100
63 22.6 0.0 46.0
88 17.5 0.0 35.2



#35
Dibromofluoromethane
Concen: 45.826 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036122.D
Acq: 12 Jun 2023 14:51

Tgt Ion:113 Resp: 106881
Ion Ratio Lower Upper
113 100
111 104.2 81.7 122.5
192 16.6 13.5 20.3





#37

Ethyl Acetate

Concen: 15.380 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.013 min

Lab File: VX036122.D

Acq: 12 Jun 2023 14:51

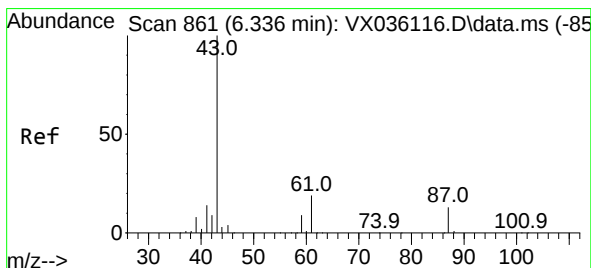
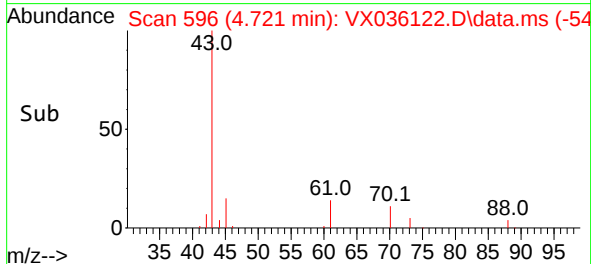
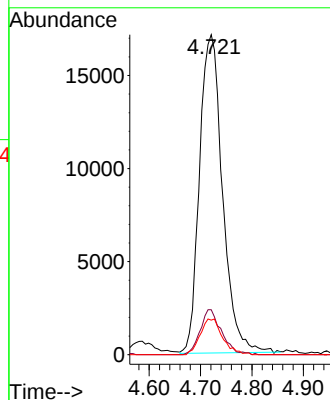
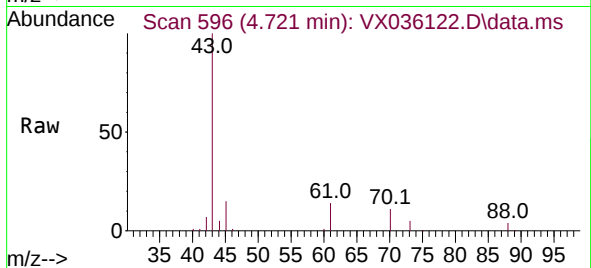
Instrument :

MSVOA_X

ClientSampleId :

PB153331ZHE#02

Tgt Ion:	43	Resp:	53267
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.3	15.5
70	10.9	8.3	12.5



#43

Isopropyl Acetate

Concen: 36.789 ug/l

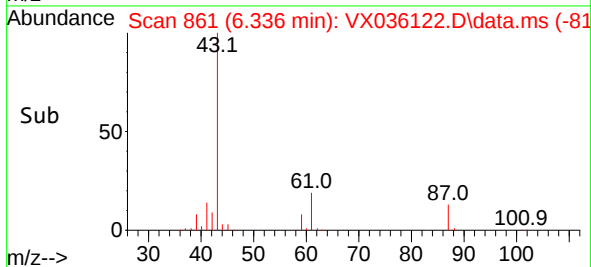
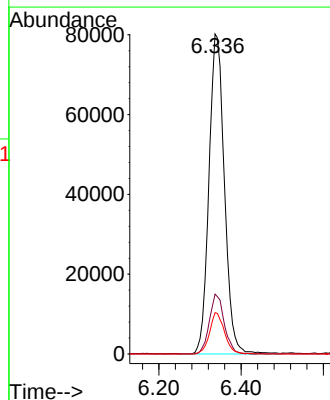
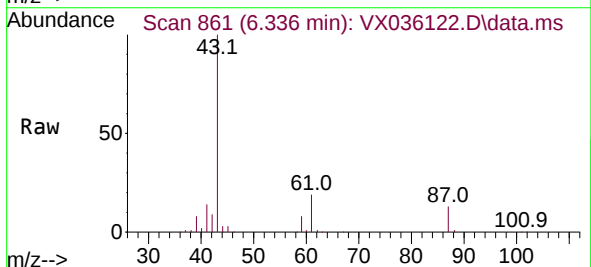
RT: 6.336 min Scan# 861

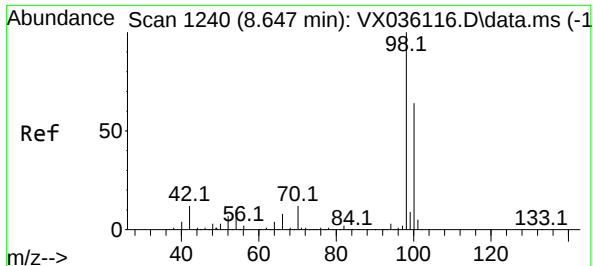
Delta R.T. 0.000 min

Lab File: VX036122.D

Acq: 12 Jun 2023 14:51

Tgt Ion:	43	Resp:	209500
Ion	Ratio	Lower	Upper
43	100		
61	18.0	15.0	22.4
87	12.3	9.9	14.9





#50

Toluene-d8

Concen: 49.915 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX036122.D

Acq: 12 Jun 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

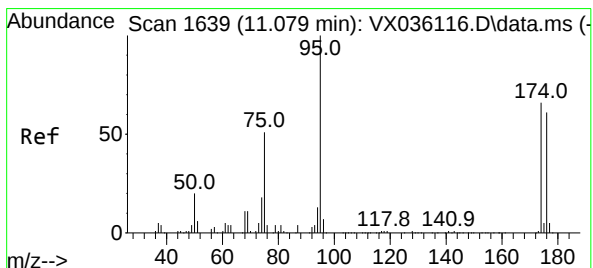
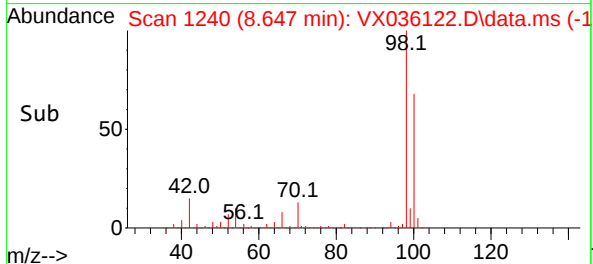
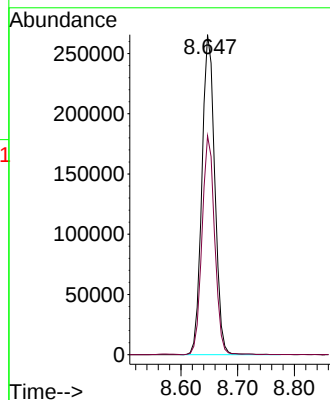
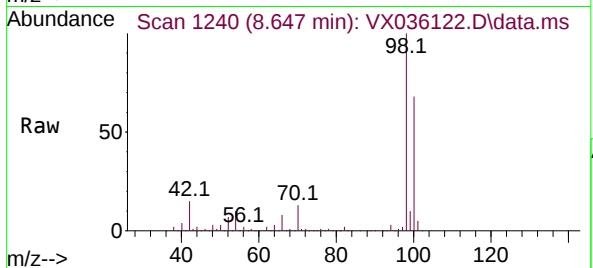
PB153331ZHE#02

Tgt Ion: 98 Resp: 417822

Ion Ratio Lower Upper

98 100

100 67.0 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 48.726 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036122.D

Acq: 12 Jun 2023 14:51

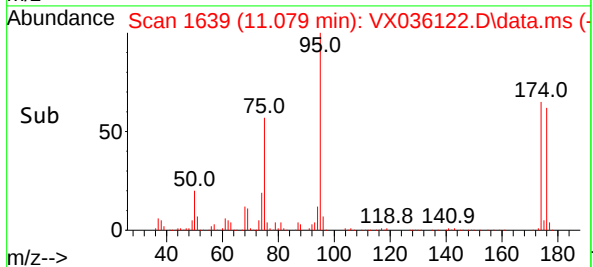
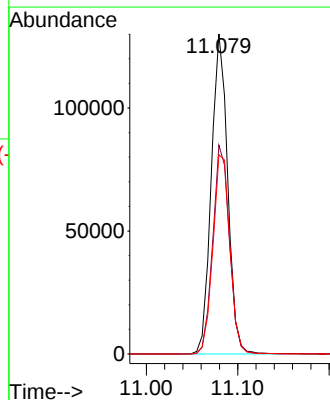
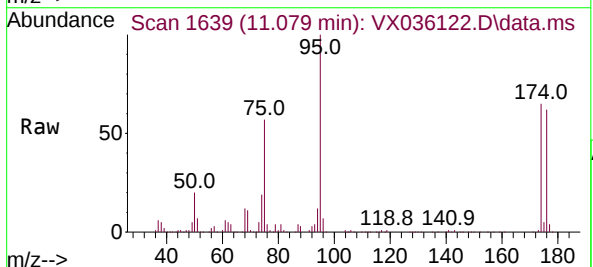
Tgt Ion: 95 Resp: 161010

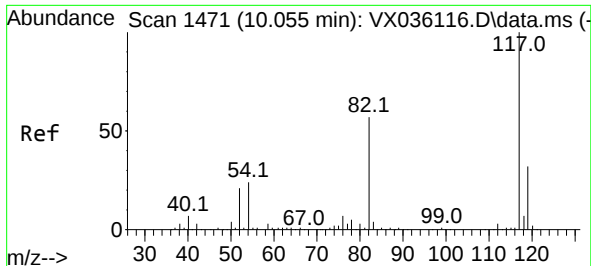
Ion Ratio Lower Upper

95 100

174 66.5 0.0 132.6

176 64.9 0.0 128.0

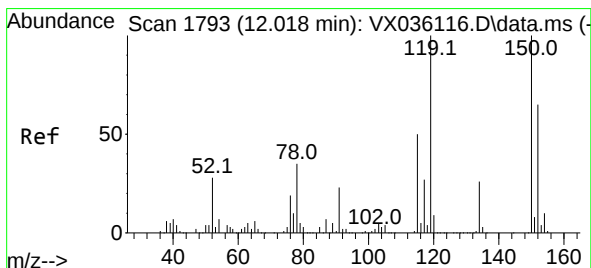
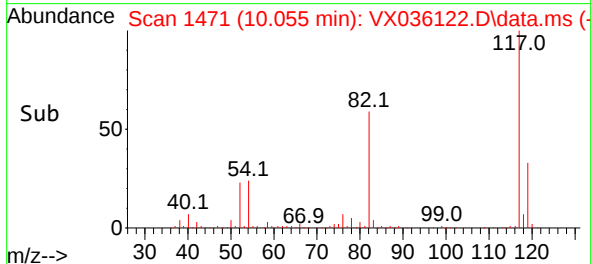
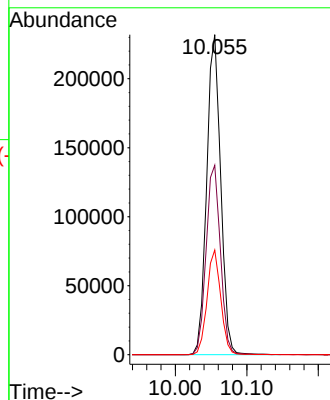
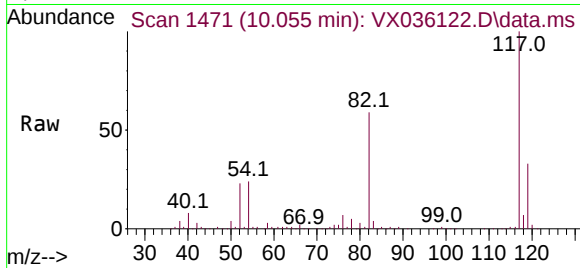




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036122.D
Acq: 12 Jun 2023 14:51

Instrument :
MSVOA_X
ClientSampleId :
PB153331ZHE#02

Tgt Ion:117 Resp: 315308
Ion Ratio Lower Upper
117 100
82 59.2 46.6 69.8
119 32.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036122.D
Acq: 12 Jun 2023 14:51

Tgt Ion:152 Resp: 140972
Ion Ratio Lower Upper
152 100
115 65.9 45.5 136.5
150 156.1 0.0 345.2

