

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061223\
 Data File : VX036123.D
 Acq On : 12 Jun 2023 15:15
 Operator : JC/MD
 Sample : PB153331ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB153331ZHE#03

Quant Time: Jun 13 04:49:39 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)

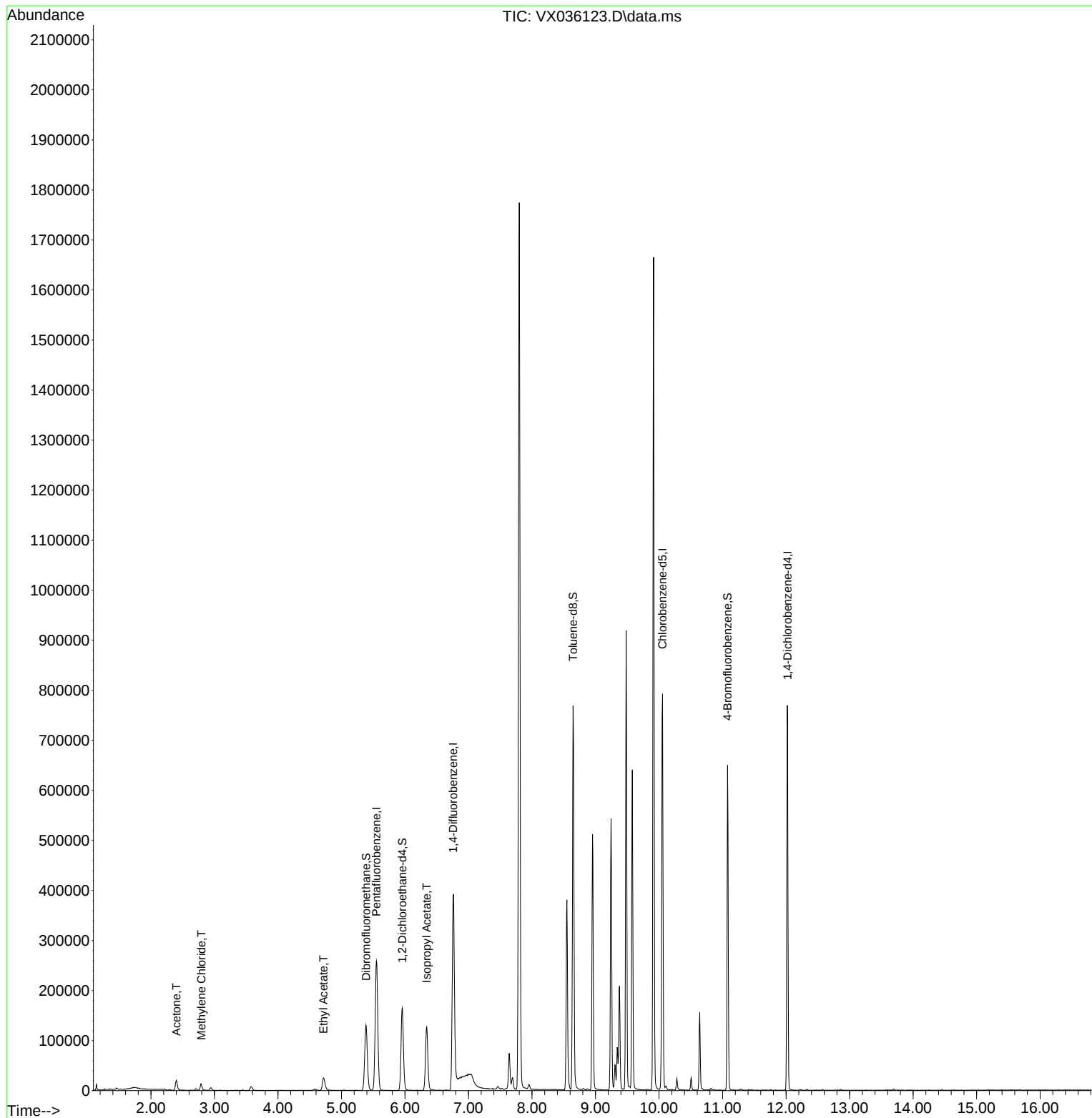
Internal Standards						
1) Pentafluorobenzene	5.550	168	220698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	363554	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	331550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148788	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	168062	46.895	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.780%
35) Dibromofluoromethane	5.385	113	113329	46.347	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.700%
50) Toluene-d8	8.647	98	435252	49.597	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.200%
62) 4-Bromofluorobenzene	11.079	95	169968	49.062	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.120%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	28340	19.168	ug/l	99
20) Methylene Chloride	2.794	84	6647	2.334	ug/l #	85
37) Ethyl Acetate	4.715	43	47376	13.048	ug/l	98
43) Isopropyl Acetate	6.342	43	179007	29.983	ug/l	99

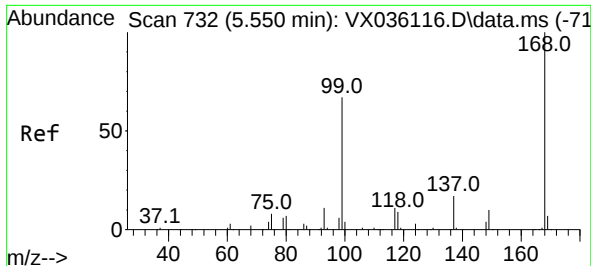
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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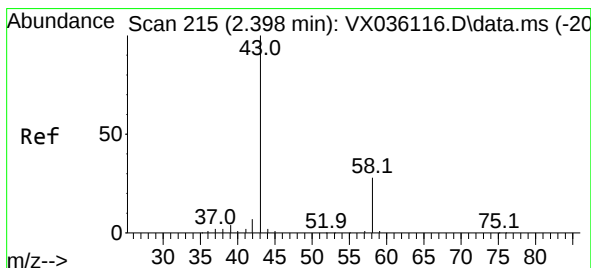
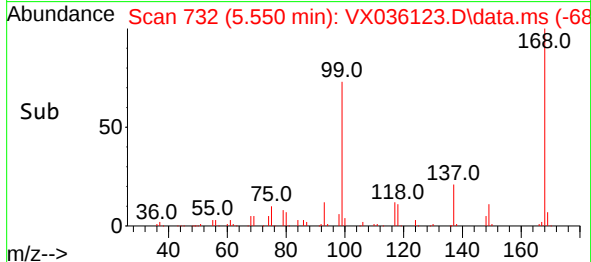
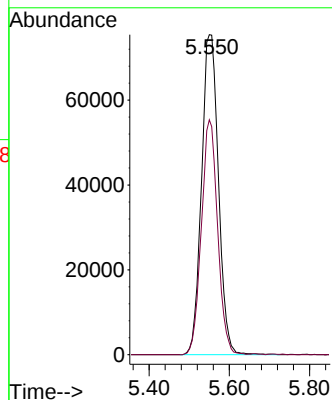
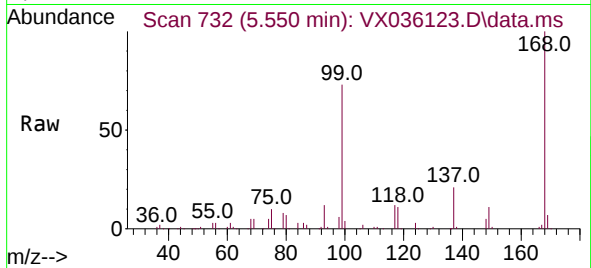




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036123.D
Acq: 12 Jun 2023 15:15

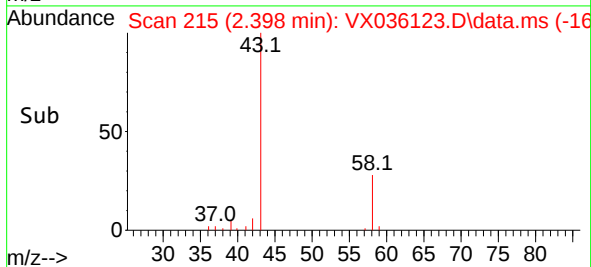
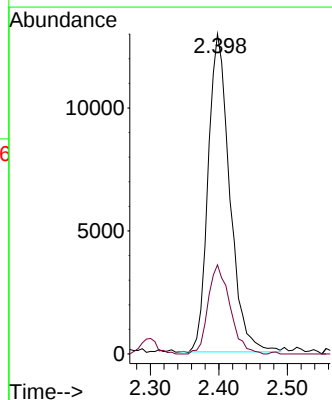
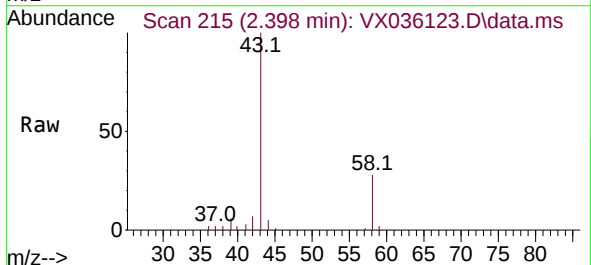
Instrument :
MSVOA_X
ClientSampleId :
PB153331ZHE#03

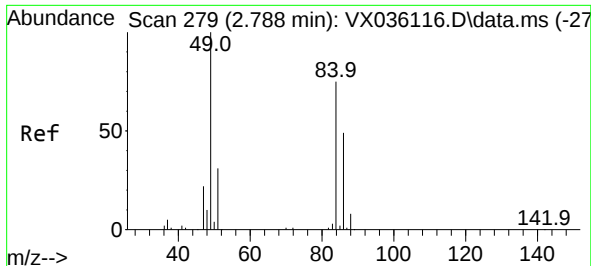
Tgt Ion:168 Resp: 220698
Ion Ratio Lower Upper
168 100
99 73.4 57.0 85.6



#16
Acetone
Concen: 19.168 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX036123.D
Acq: 12 Jun 2023 15:15

Tgt Ion: 43 Resp: 28340
Ion Ratio Lower Upper
43 100
58 28.0 22.2 33.2

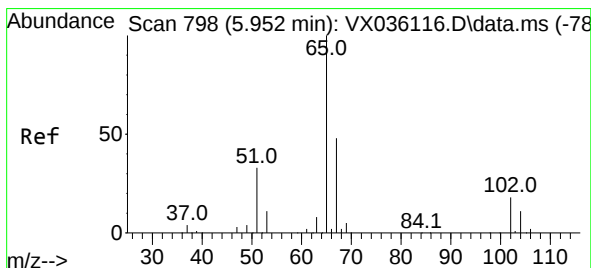
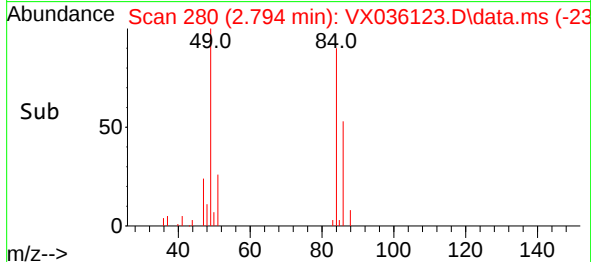
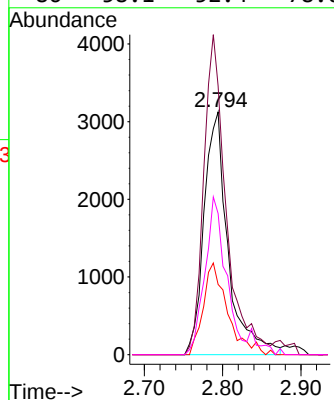
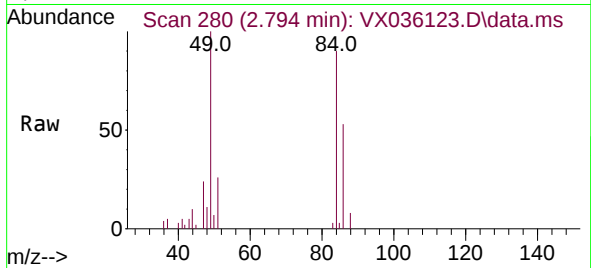




#20
Methylene Chloride
Concen: 2.334 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036123.D
Acq: 12 Jun 2023 15:15

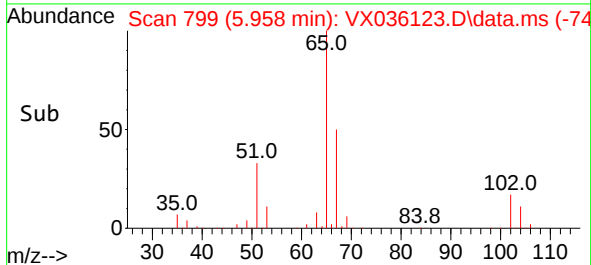
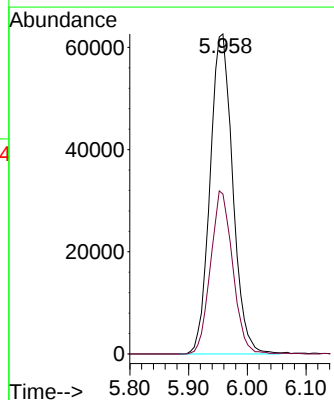
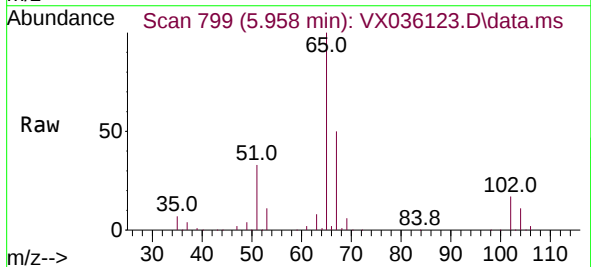
Instrument :
MSVOA_X
ClientSampleId :
PB153331ZHE#03

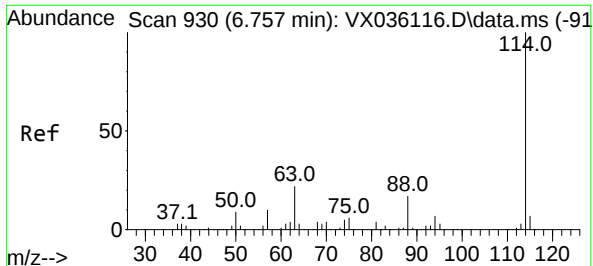
Tgt Ion:	84	Resp:	6647
Ion	Ratio	Lower	Upper
84	100		
49	110.7	104.6	156.8
51	28.9	32.2	48.4#
86	58.1	52.4	78.6



#33
1,2-Dichloroethane-d4
Concen: 46.895 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036123.D
Acq: 12 Jun 2023 15:15

Tgt Ion:	65	Resp:	168062
Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	99.6

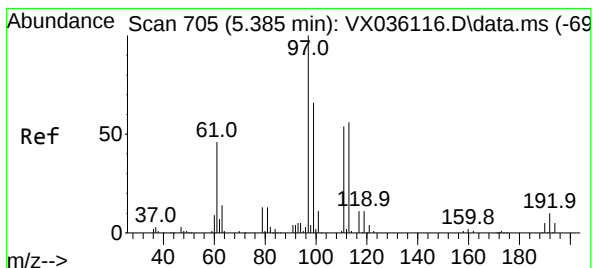
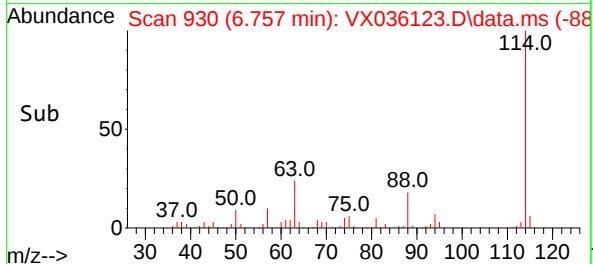
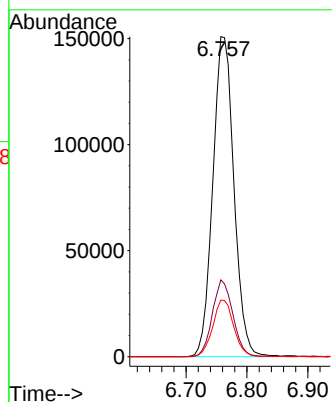
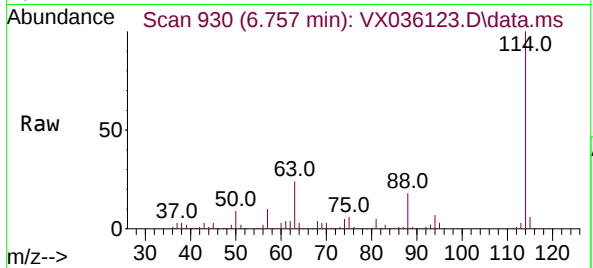




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX036123.D
Acq: 12 Jun 2023 15:15

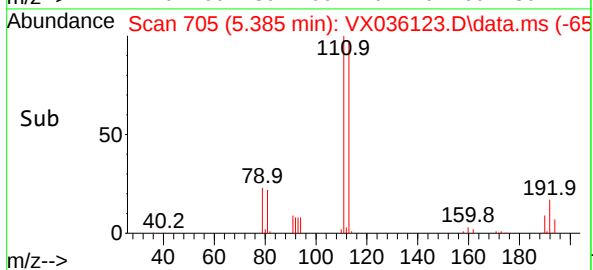
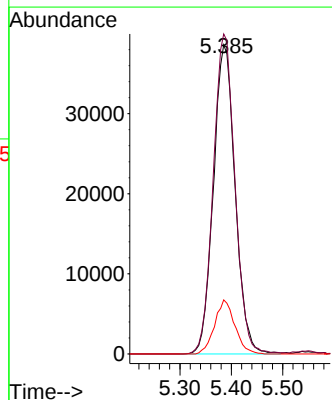
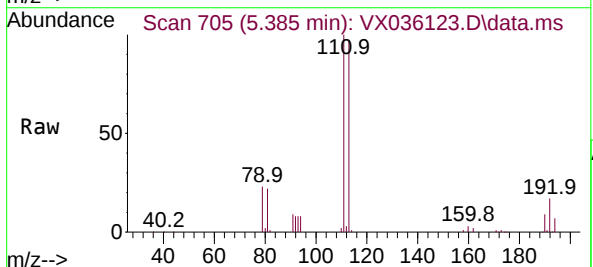
Instrument :
MSVOA_X
ClientSampleId :
PB153331ZHE#03

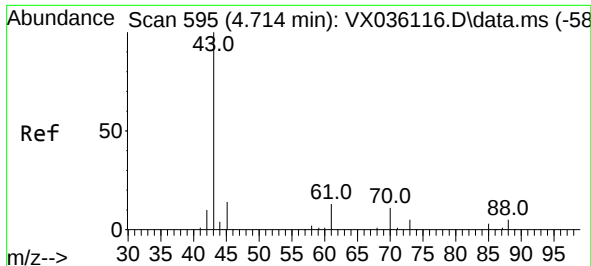
Tgt Ion:114 Resp: 363554
Ion Ratio Lower Upper
114 100
63 24.0 0.0 46.0
88 17.7 0.0 35.2



#35
Dibromofluoromethane
Concen: 46.347 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036123.D
Acq: 12 Jun 2023 15:15

Tgt Ion:113 Resp: 113329
Ion Ratio Lower Upper
113 100
111 103.6 81.7 122.5
192 16.3 13.5 20.3





#37

Ethyl Acetate

Concen: 13.048 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.007 min

Lab File: VX036123.D

Acq: 12 Jun 2023 15:15

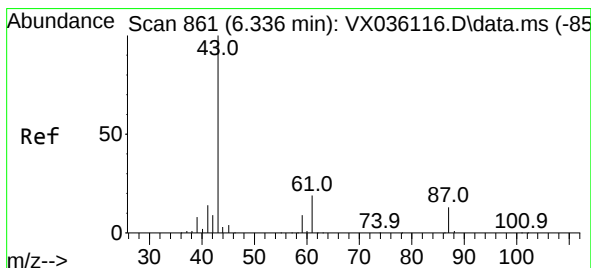
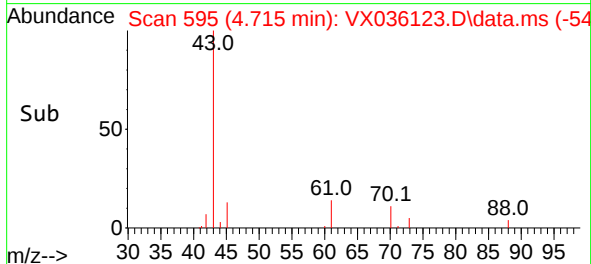
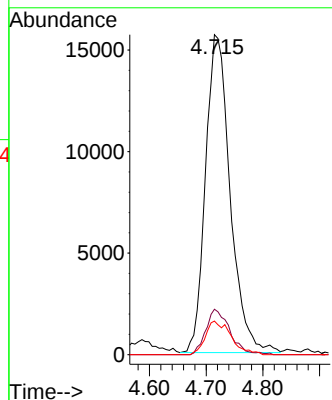
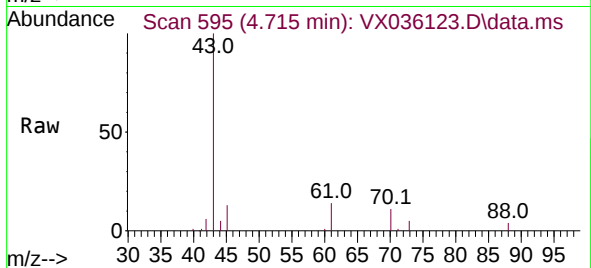
Instrument :

MSVOA_X

ClientSampleId :

PB153331ZHE#03

Tgt Ion:	43	Resp:	47376
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.3	15.5
70	11.0	8.3	12.5



#43

Isopropyl Acetate

Concen: 29.983 ug/l

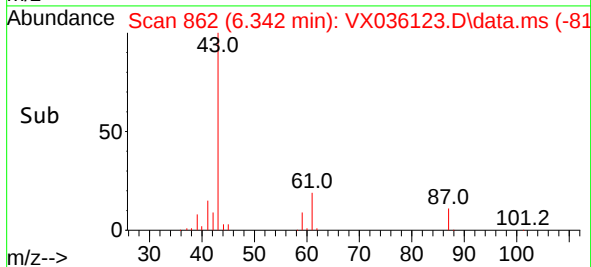
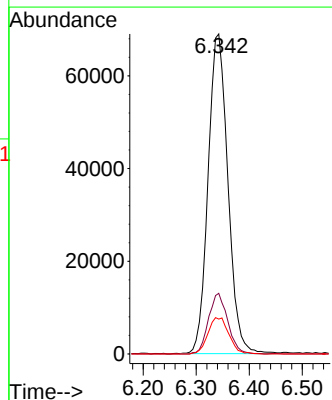
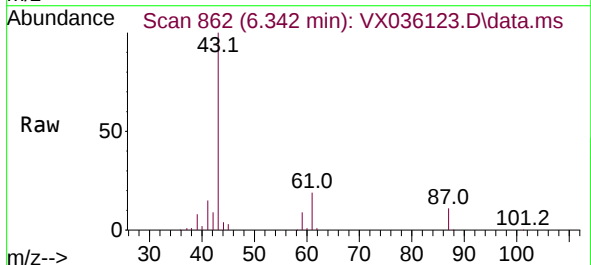
RT: 6.342 min Scan# 862

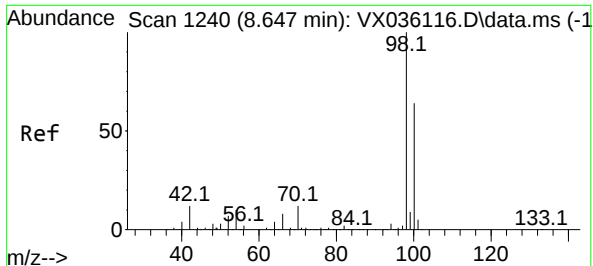
Delta R.T. 0.006 min

Lab File: VX036123.D

Acq: 12 Jun 2023 15:15

Tgt Ion:	43	Resp:	179007
Ion	Ratio	Lower	Upper
43	100		
61	18.4	15.0	22.4
87	12.0	9.9	14.9

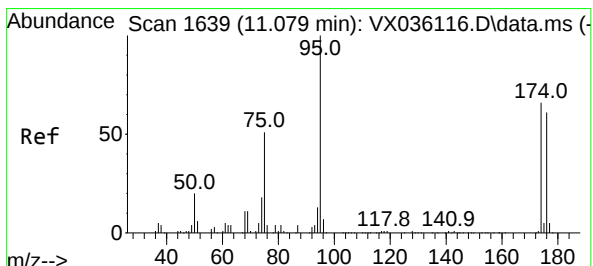
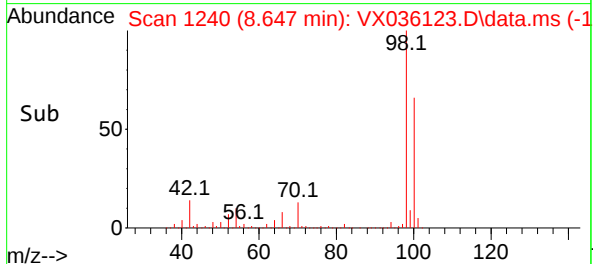
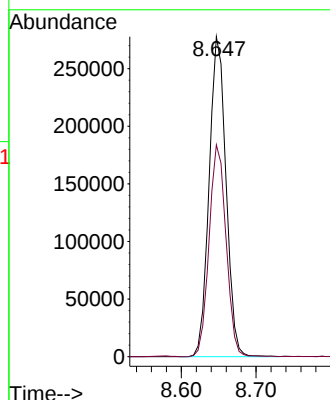
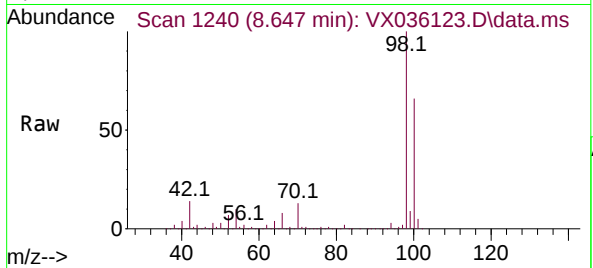




#50
Toluene-d8
Concen: 49.597 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036123.D
Acq: 12 Jun 2023 15:15

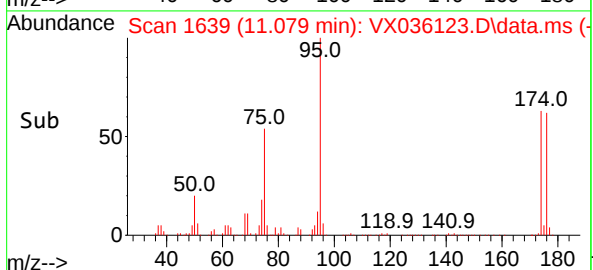
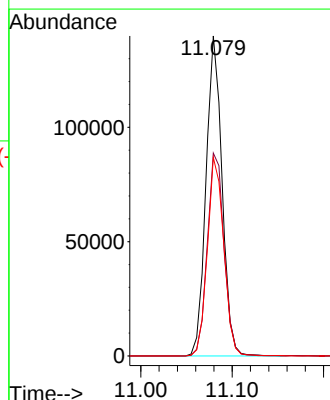
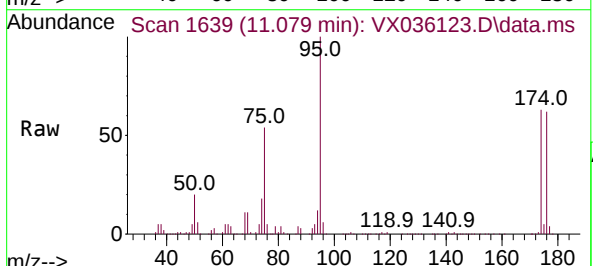
Instrument :
MSVOA_X
ClientSampleId :
PB153331ZHE#03

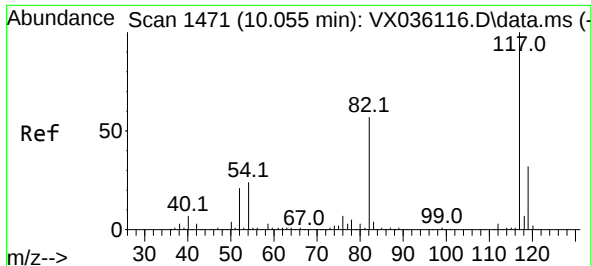
Tgt Ion: 98 Resp: 435252
Ion Ratio Lower Upper
98 100
100 66.5 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 49.062 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036123.D
Acq: 12 Jun 2023 15:15

Tgt Ion: 95 Resp: 169968
Ion Ratio Lower Upper
95 100
174 66.2 0.0 132.6
176 63.6 0.0 128.0

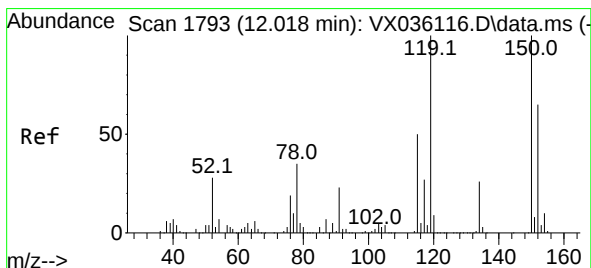
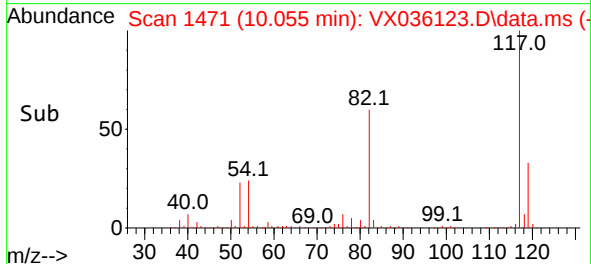
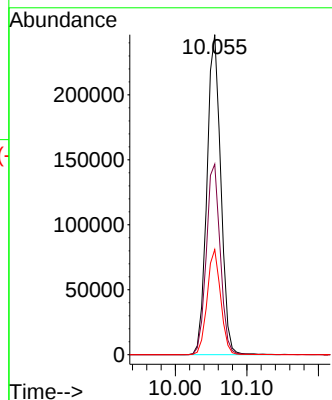
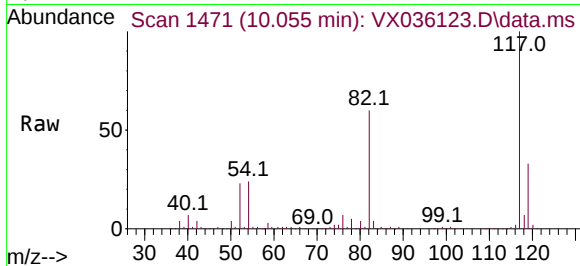




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036123.D
Acq: 12 Jun 2023 15:15

Instrument :
MSVOA_X
ClientSampleId :
PB153331ZHE#03

Tgt Ion:117 Resp: 331550
Ion Ratio Lower Upper
117 100
82 59.5 46.6 69.8
119 32.8 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: VX036123.D
Acq: 12 Jun 2023 15:15

Tgt Ion:152 Resp: 148788
Ion Ratio Lower Upper
152 100
115 66.0 45.5 136.5
150 156.7 0.0 345.2

