

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061223\
 Data File : VX036126.D
 Acq On : 12 Jun 2023 16:25
 Operator : JC/MD
 Sample : PB153331ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB153331ZHE#06

Quant Time: Jun 13 04:50:51 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)

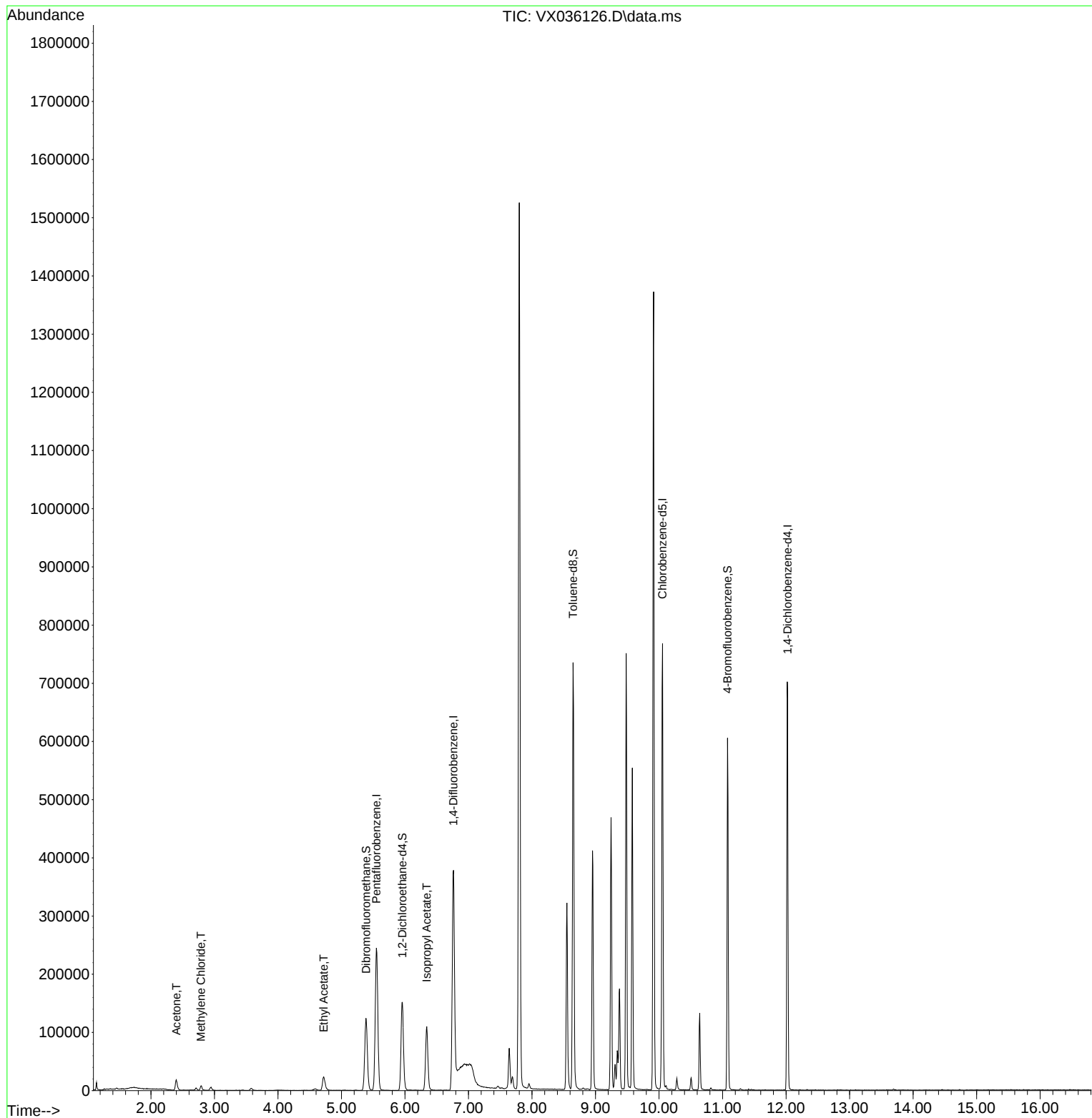
Internal Standards						
1) Pentafluorobenzene	5.550	168	208112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	340762	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	312740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158033	46.763	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.520%
35) Dibromofluoromethane	5.385	113	106409	46.427	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.860%
50) Toluene-d8	8.647	98	413343	50.251	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.500%
62) 4-Bromofluorobenzene	11.079	95	158848	48.919	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.840%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	25250	18.111	ug/l	95
20) Methylene Chloride	2.788	84	3495	1.301	ug/l #	90
37) Ethyl Acetate	4.721	43	43022	12.641	ug/l	100
43) Isopropyl Acetate	6.342	43	151580	27.087	ug/l	100

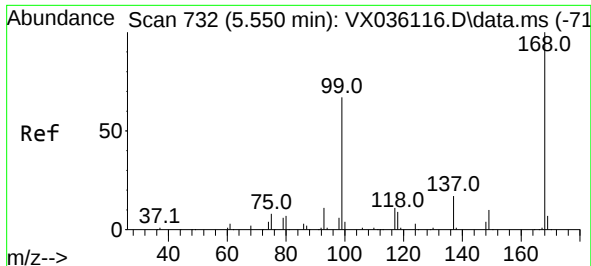
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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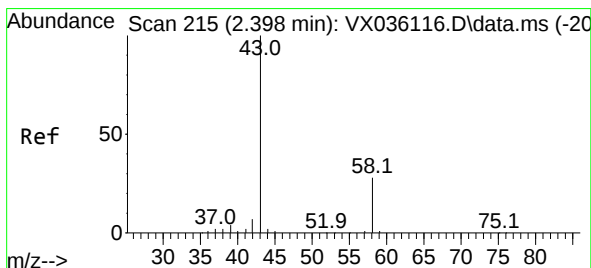
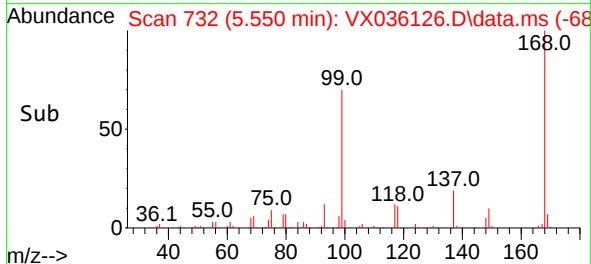
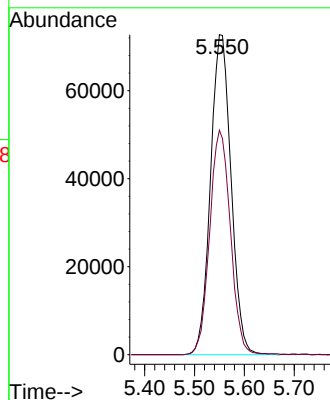
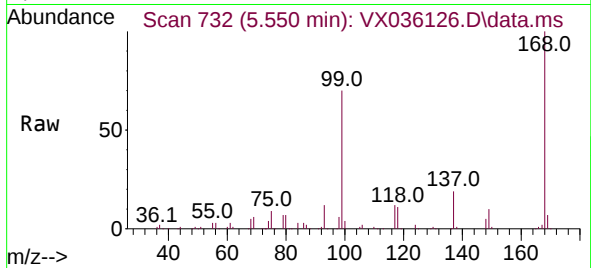




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036126.D
Acq: 12 Jun 2023 16:25

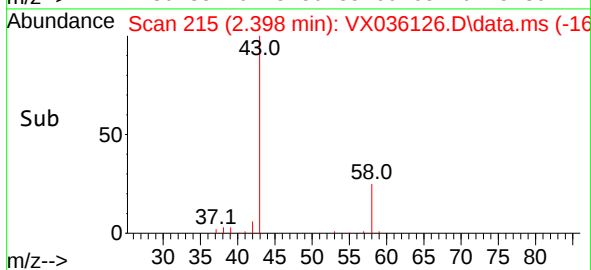
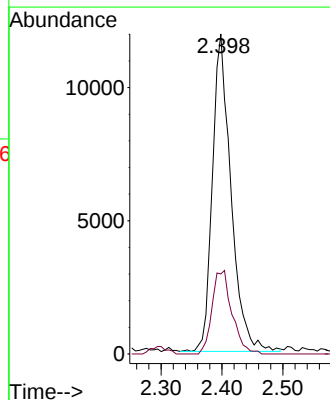
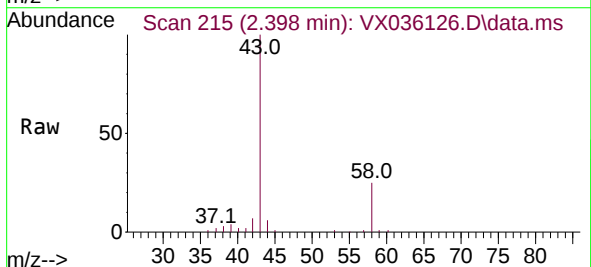
Instrument :
MSVOA_X
ClientSampleId :
PB153331ZHE#06

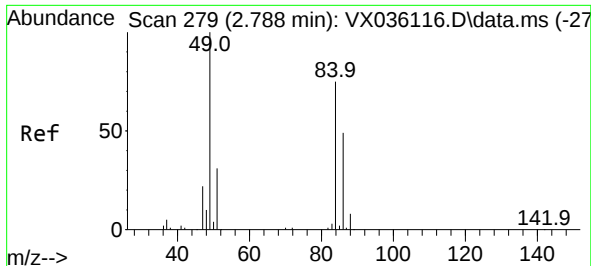
Tgt Ion:168 Resp: 208112
Ion Ratio Lower Upper
168 100
99 70.1 57.0 85.6



#16
Acetone
Concen: 18.111 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX036126.D
Acq: 12 Jun 2023 16:25

Tgt Ion: 43 Resp: 25250
Ion Ratio Lower Upper
43 100
58 25.2 22.2 33.2

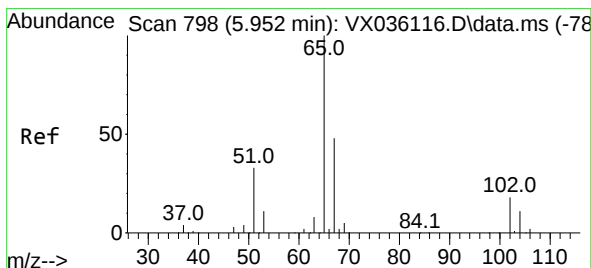
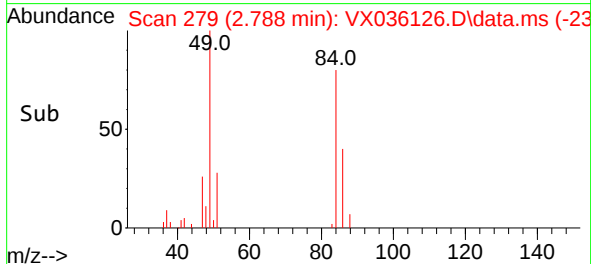
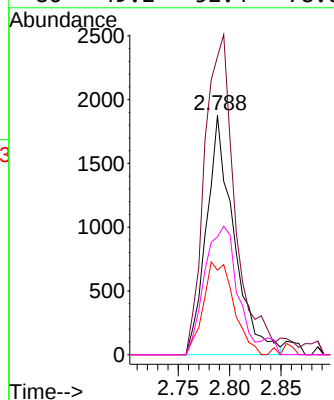
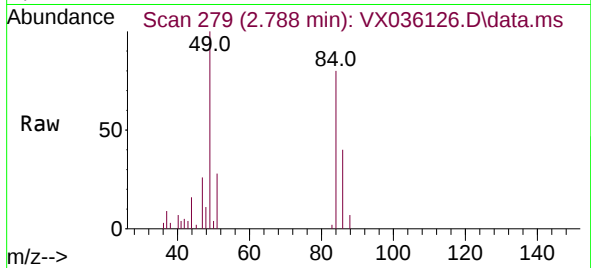




#20
Methylene Chloride
Concen: 1.301 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036126.D
Acq: 12 Jun 2023 16:25

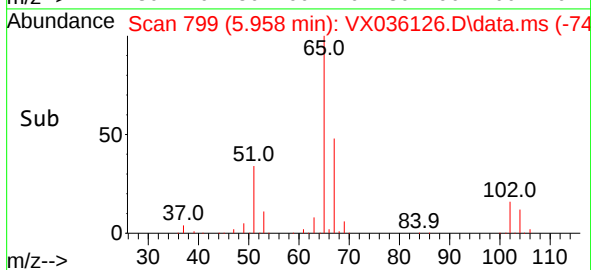
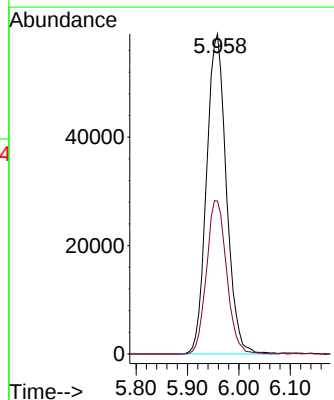
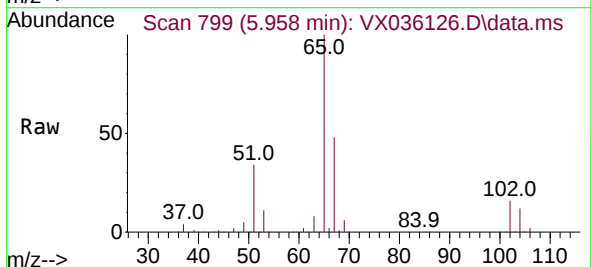
Instrument :
MSVOA_X
ClientSampleId :
PB153331ZHE#06

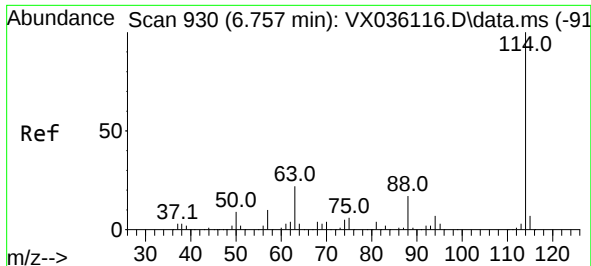
Tgt Ion:	84	Resp:	3495
Ion	Ratio	Lower	Upper
84	100		
49	124.5	104.6	156.8
51	35.3	32.2	48.4
86	49.2	52.4	78.6



#33
1,2-Dichloroethane-d4
Concen: 46.763 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036126.D
Acq: 12 Jun 2023 16:25

Tgt Ion:	65	Resp:	158033
Ion	Ratio	Lower	Upper
65	100		
67	48.7	0.0	99.6

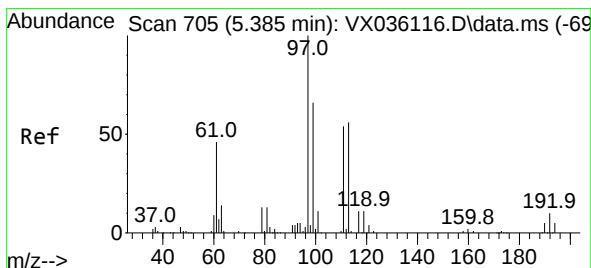
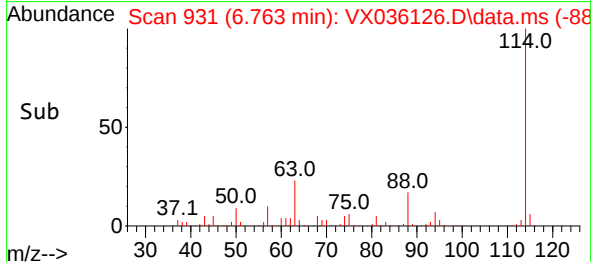
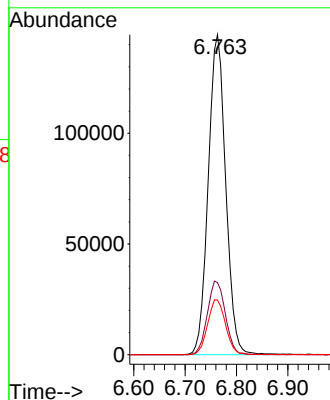
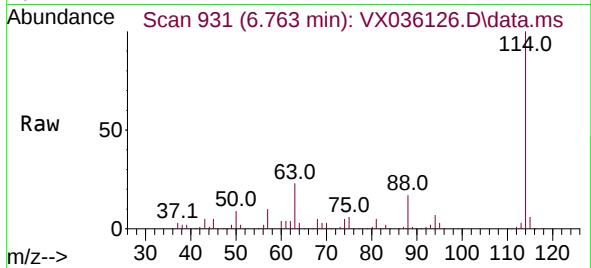




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036126.D
Acq: 12 Jun 2023 16:25

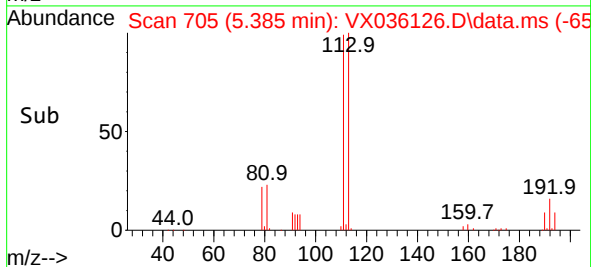
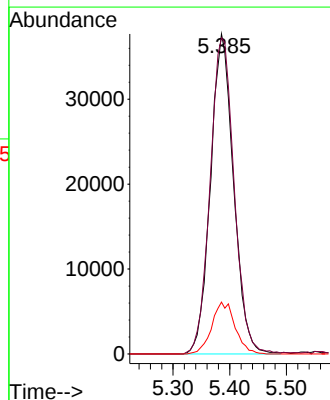
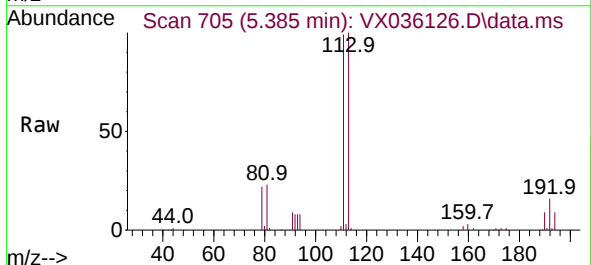
Instrument :
MSVOA_X
ClientSampleId :
PB153331ZHE#06

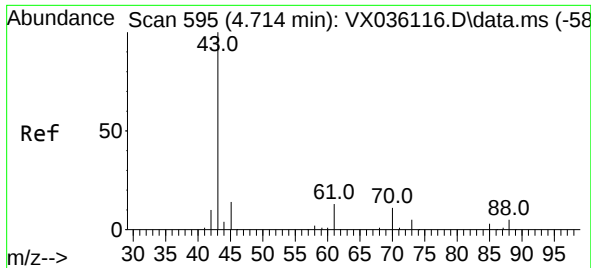
Tgt Ion:114 Resp: 340762
Ion Ratio Lower Upper
114 100
63 22.5 0.0 46.0
88 17.1 0.0 35.2



#35
Dibromofluoromethane
Concen: 46.427 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036126.D
Acq: 12 Jun 2023 16:25

Tgt Ion:113 Resp: 106409
Ion Ratio Lower Upper
113 100
111 103.4 81.7 122.5
192 16.4 13.5 20.3





#37

Ethyl Acetate

Concen: 12.641 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.013 min

Lab File: VX036126.D

Acq: 12 Jun 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

PB153331ZHE#06

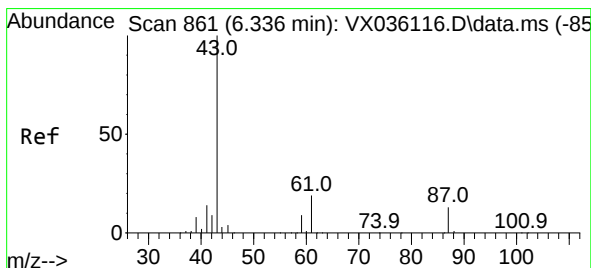
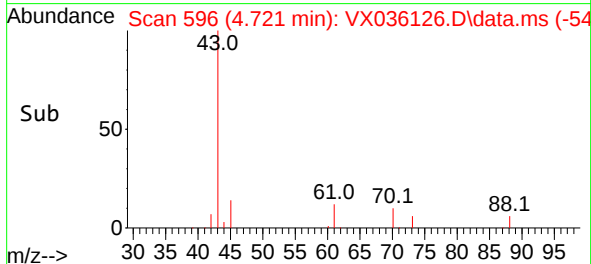
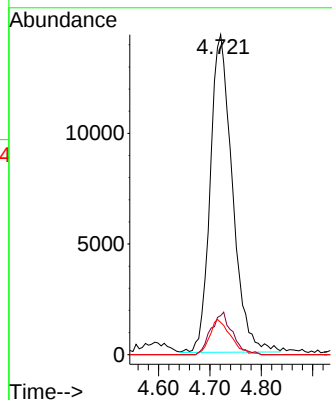
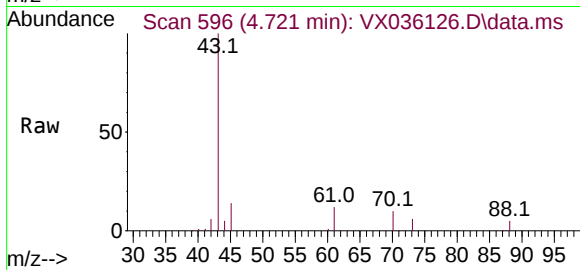
Tgt Ion: 43 Resp: 43022

Ion Ratio Lower Upper

43 100

61 12.8 10.3 15.5

70 10.5 8.3 12.5



#43

Isopropyl Acetate

Concen: 27.087 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX036126.D

Acq: 12 Jun 2023 16:25

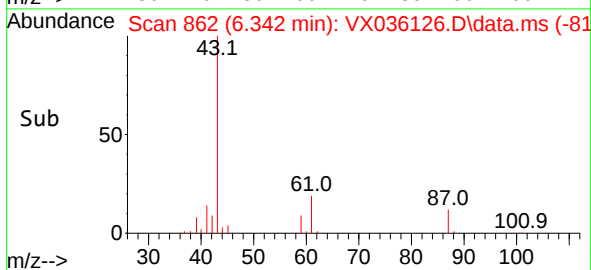
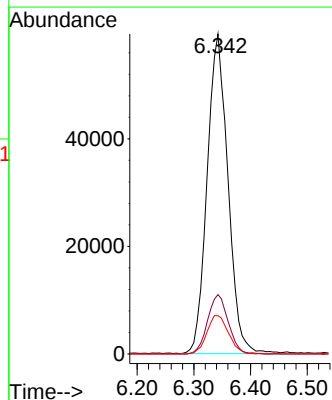
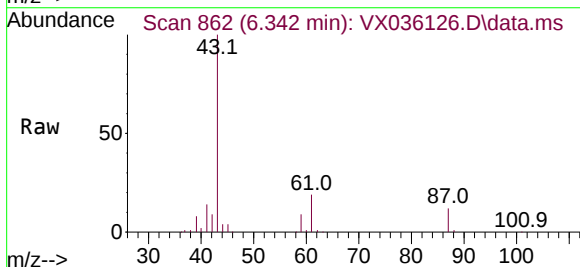
Tgt Ion: 43 Resp: 151580

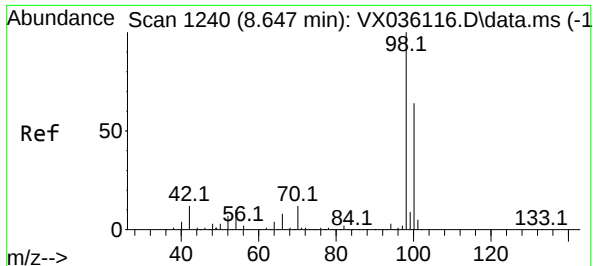
Ion Ratio Lower Upper

43 100

61 18.4 15.0 22.4

87 12.4 9.9 14.9

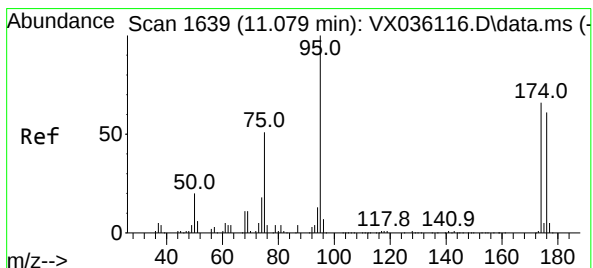
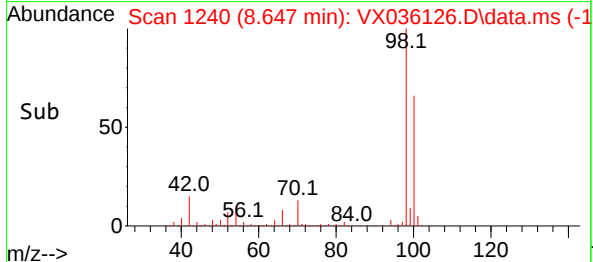
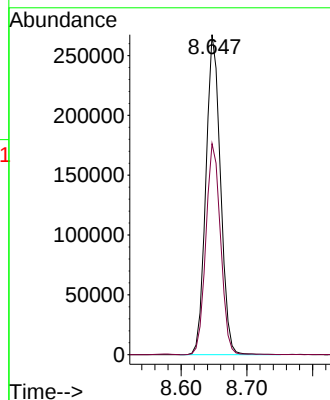
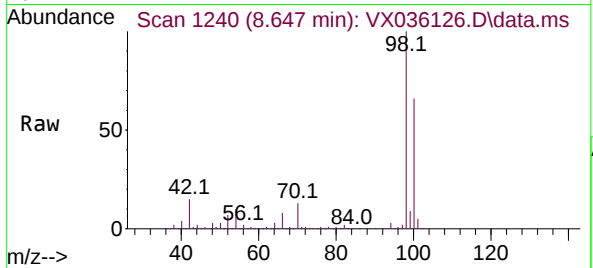




#50
Toluene-d8
Concen: 50.251 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036126.D
Acq: 12 Jun 2023 16:25

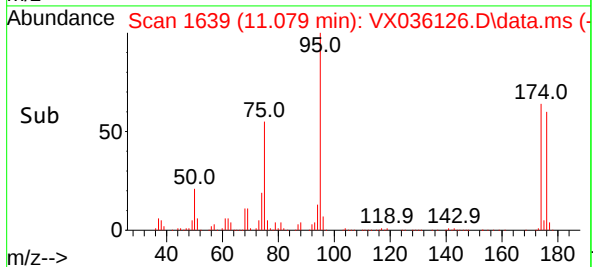
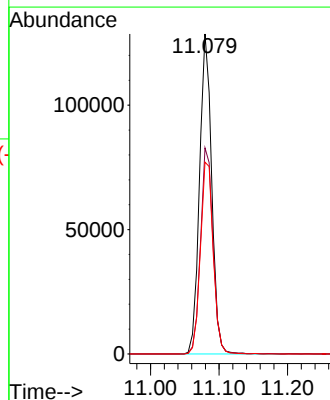
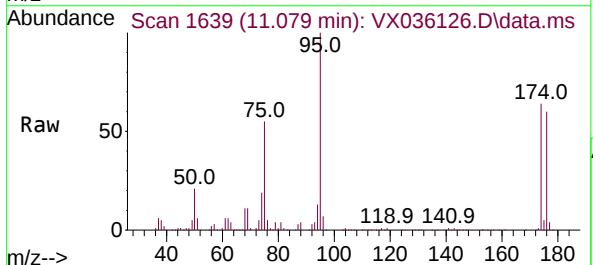
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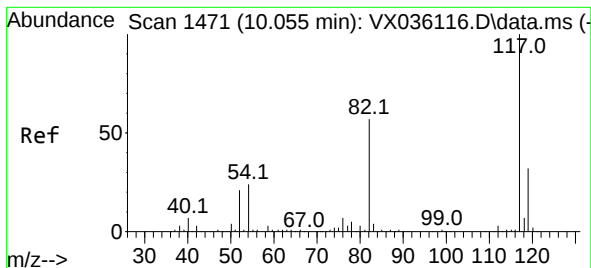
Tgt Ion: 98 Resp: 413343
Ion Ratio Lower Upper
98 100
100 66.4 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 48.919 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036126.D
Acq: 12 Jun 2023 16:25

Tgt Ion: 95 Resp: 158848
Ion Ratio Lower Upper
95 100
174 66.1 0.0 132.6
176 63.2 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: VX036126.D

Acq: 12 Jun 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

PB153331ZHE#06

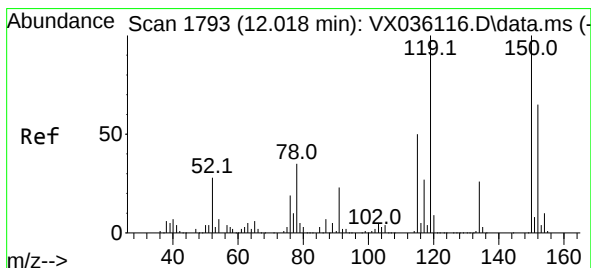
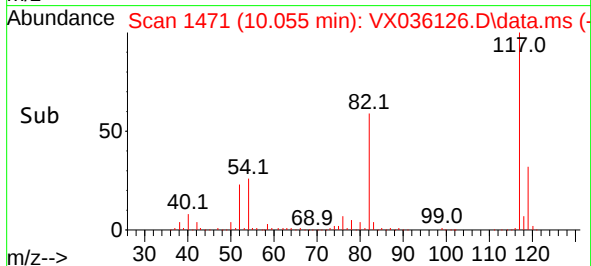
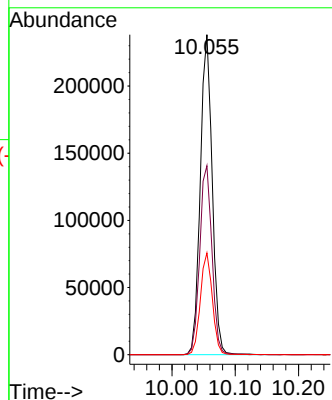
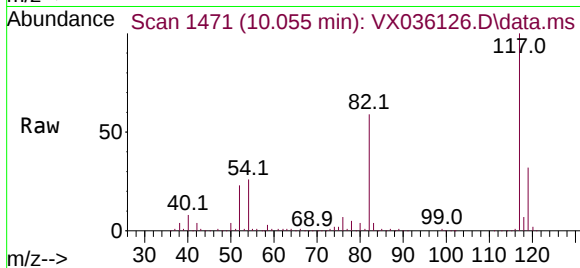
Tgt Ion:117 Resp: 312740

Ion Ratio Lower Upper

117 100

82 59.1 46.6 69.8

119 31.8 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: VX036126.D

Acq: 12 Jun 2023 16:25

Tgt Ion:152 Resp: 136103

Ion Ratio Lower Upper

152 100

115 66.5 45.5 136.5

150 156.7 0.0 345.2

