

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
 Data File : VX036223.D
 Acq On : 19 Jun 2023 21:56
 Operator : JC/MD
 Sample : PB153531ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB153531ZHE#11

Quant Time: Jun 20 03:50:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

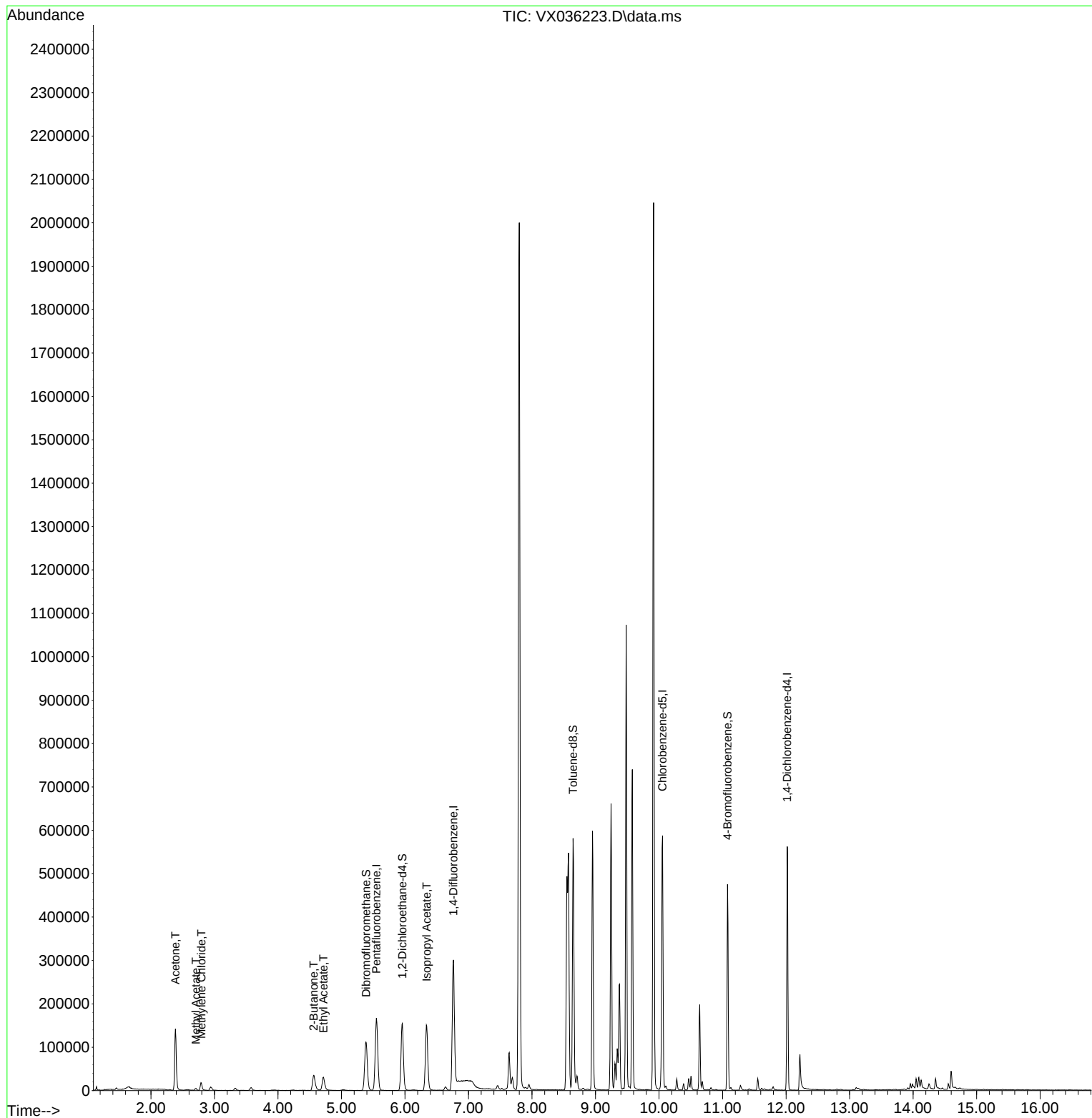
Internal Standards						
1) Pentafluorobenzene	5.550	168	138852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	269352	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	99314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155269	61.191	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 122.380%#		
35) Dibromofluoromethane	5.385	113	97351	53.299	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 106.600%		
50) Toluene-d8	8.647	98	322385	48.252	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 96.500%		
62) 4-Bromofluorobenzene	11.079	95	119915	44.463	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 88.920%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	165626	157.107	ug/l	100
18) Methyl Acetate	2.709	43	5805	1.452	ug/l	97
20) Methylene Chloride	2.794	84	8646	4.527	ug/l	89
25) 2-Butanone	4.562	43	56049	37.976	ug/l	97
37) Ethyl Acetate	4.715	43	54059	17.245	ug/l	100
43) Isopropyl Acetate	6.342	43	212048	44.201	ug/l	98

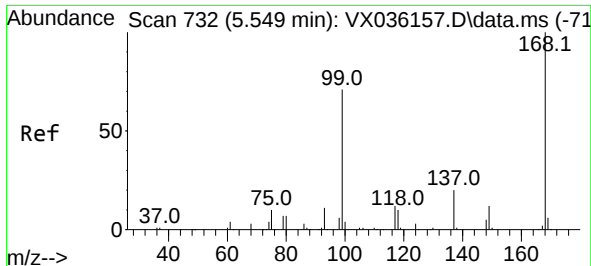
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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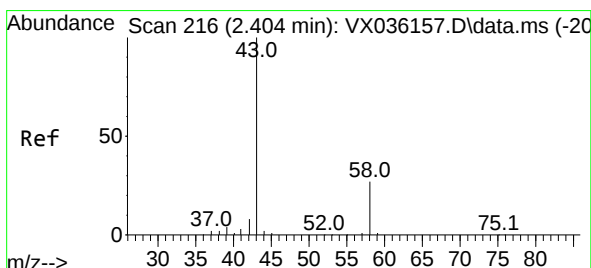
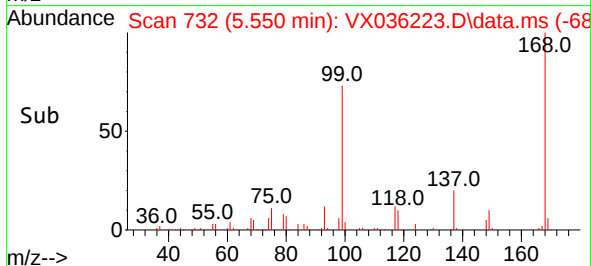
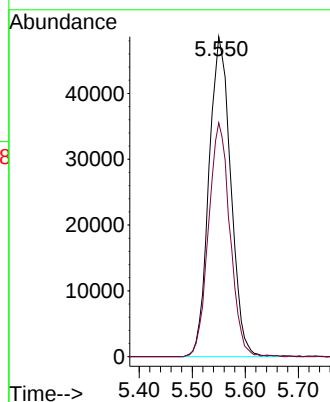
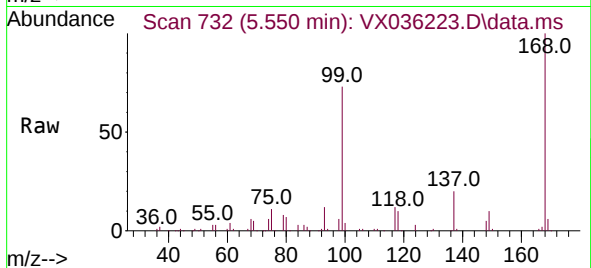




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036223.D
Acq: 19 Jun 2023 21:56

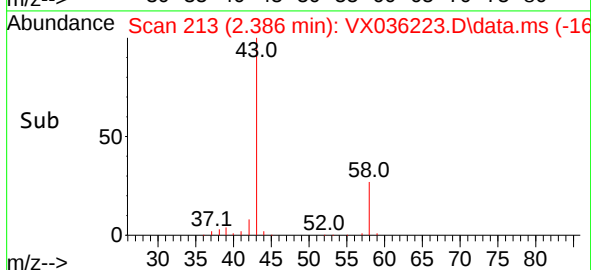
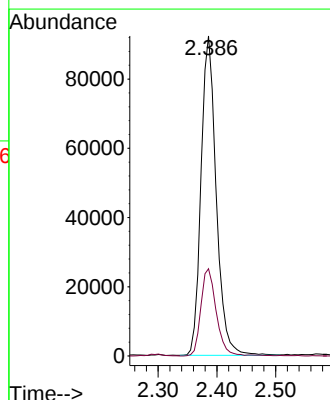
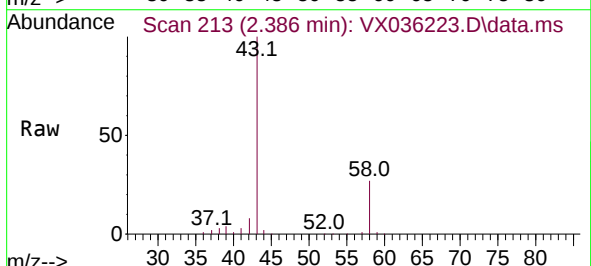
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#11

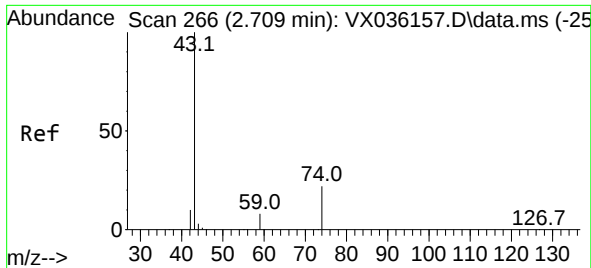
Tgt Ion:168 Resp: 138852
Ion Ratio Lower Upper
168 100
99 73.1 56.6 85.0



#16
Acetone
Concen: 157.107 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036223.D
Acq: 19 Jun 2023 21:56

Tgt Ion: 43 Resp: 165626
Ion Ratio Lower Upper
43 100
58 27.3 21.9 32.9

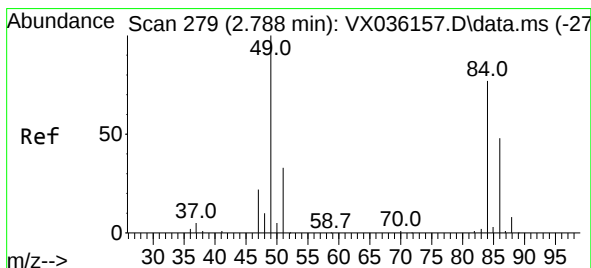
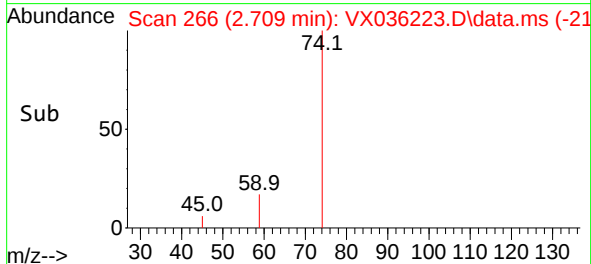
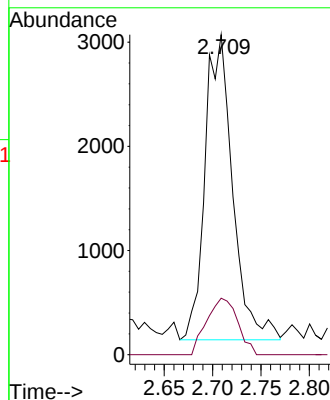
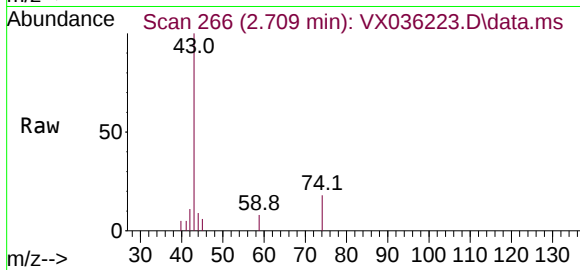




#18
Methyl Acetate
Concen: 1.452 ug/l
RT: 2.709 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036223.D
Acq: 19 Jun 2023 21:56

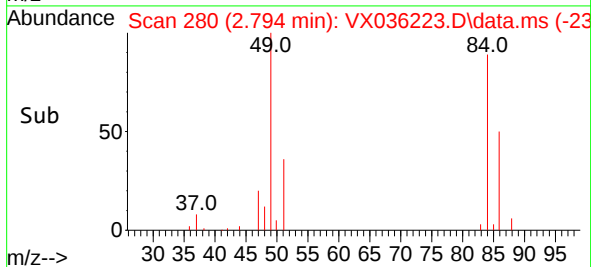
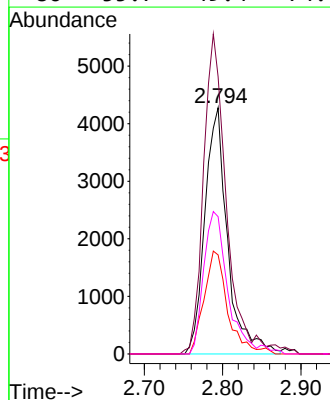
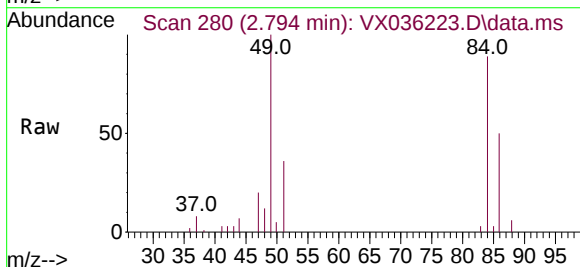
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#11

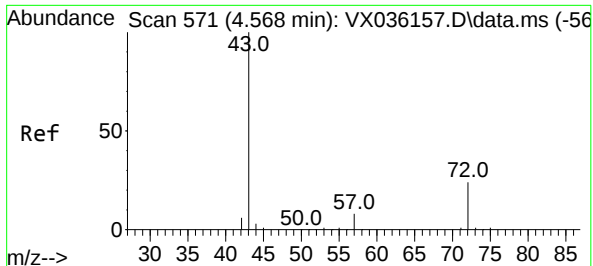
Tgt Ion: 43 Resp: 5805
Ion Ratio Lower Upper
43 100
74 20.8 17.8 26.8



#20
Methylene Chloride
Concen: 4.527 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036223.D
Acq: 19 Jun 2023 21:56

Tgt Ion: 84 Resp: 8646
Ion Ratio Lower Upper
84 100
49 112.6 103.6 155.4
51 40.2 33.8 50.6
86 55.7 49.4 74.0





#25

2-Butanone

Concen: 37.976 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX036223.D

Acq: 19 Jun 2023 21:56

Instrument :

MSVOA_X

ClientSampleId :

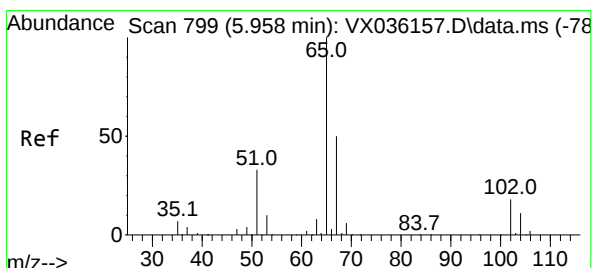
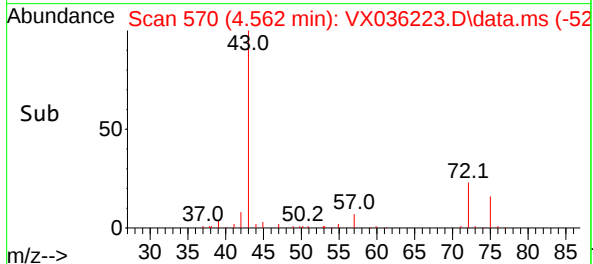
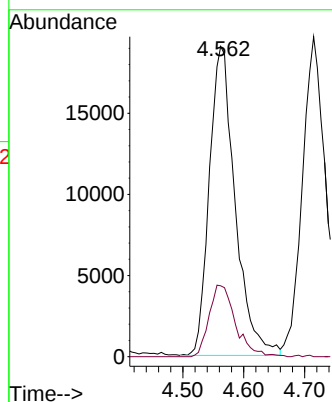
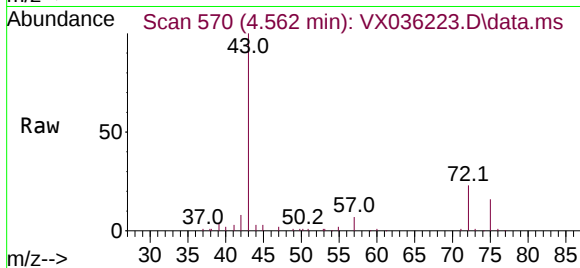
PB153531ZHE#11

Tgt Ion: 43 Resp: 56049

Ion Ratio Lower Upper

43 100

72 23.0 19.4 29.2



#33

1,2-Dichloroethane-d4

Concen: 61.191 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036223.D

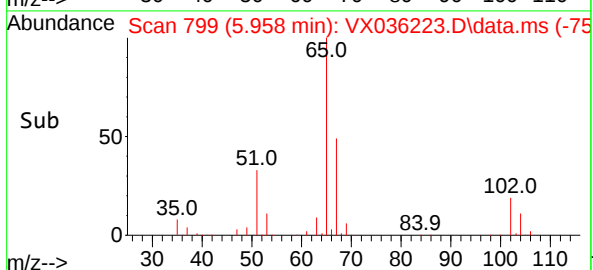
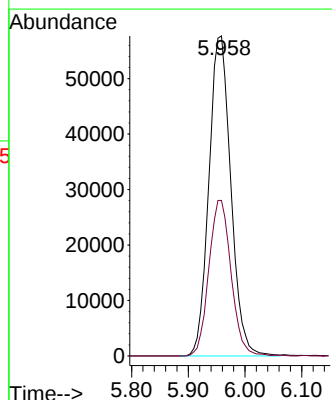
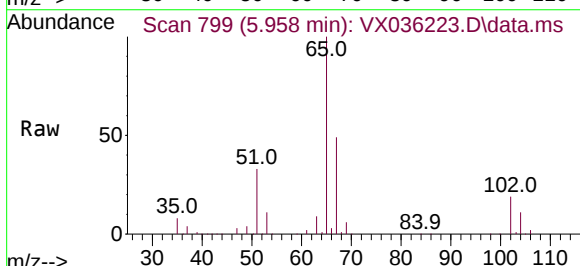
Acq: 19 Jun 2023 21:56

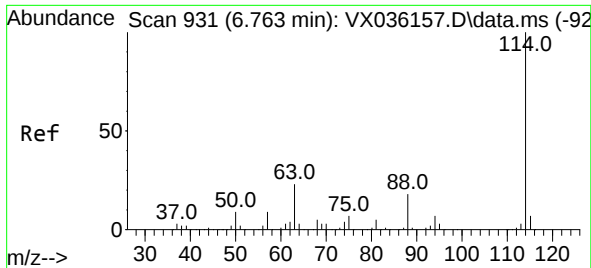
Tgt Ion: 65 Resp: 155269

Ion Ratio Lower Upper

65 100

67 49.1 0.0 100.2

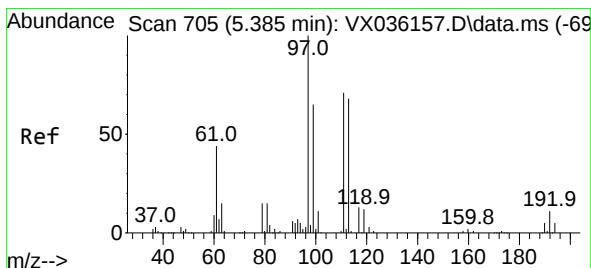
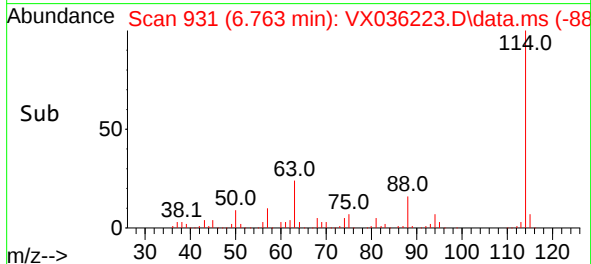
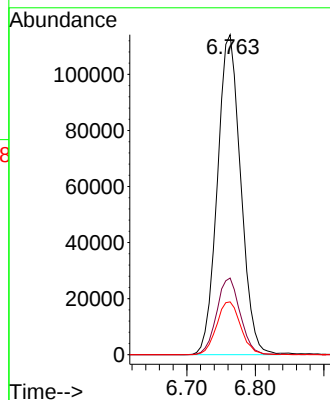
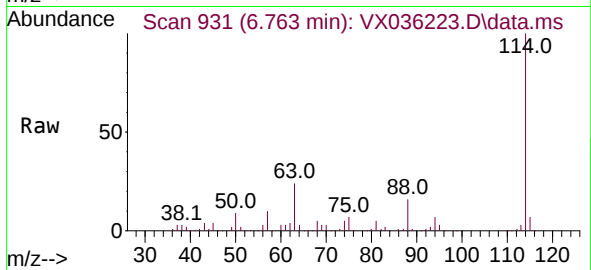




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036223.D
Acq: 19 Jun 2023 21:56

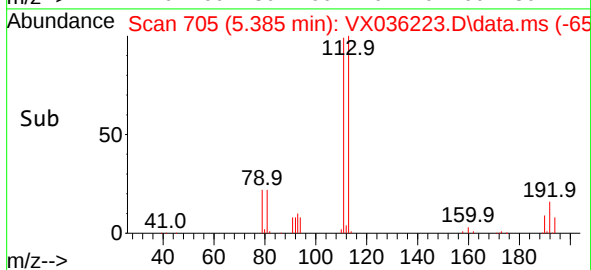
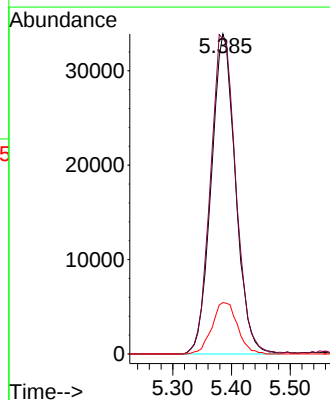
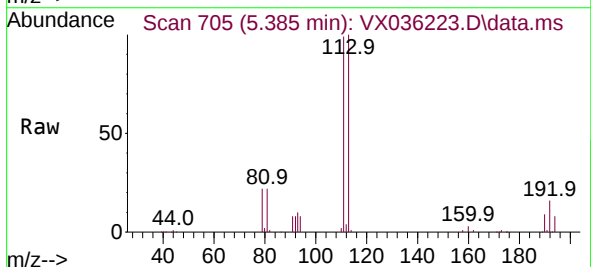
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#11

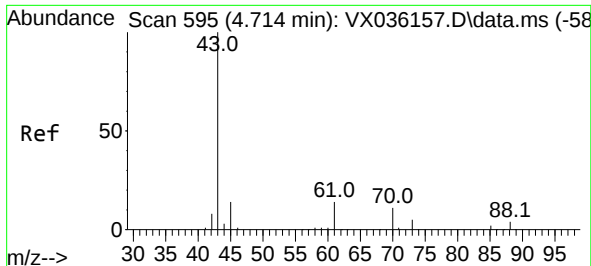
Tgt Ion:114 Resp: 269352
Ion Ratio Lower Upper
114 100
63 23.9 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.299 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036223.D
Acq: 19 Jun 2023 21:56

Tgt Ion:113 Resp: 97351
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 16.9 13.3 19.9





#37

Ethyl Acetate

Concen: 17.245 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX036223.D

Acq: 19 Jun 2023 21:56

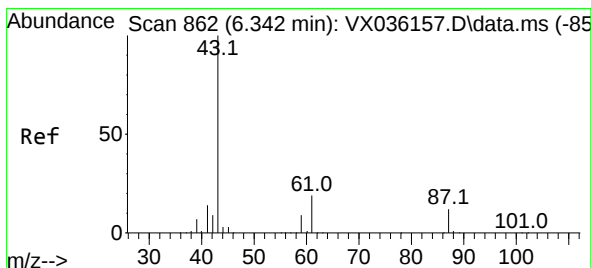
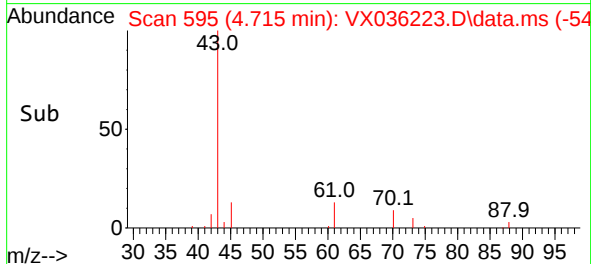
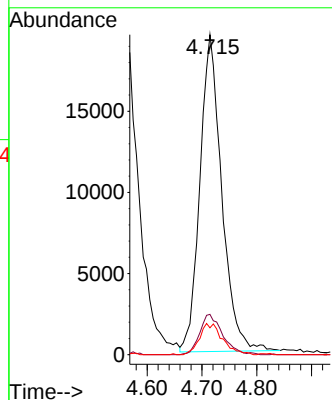
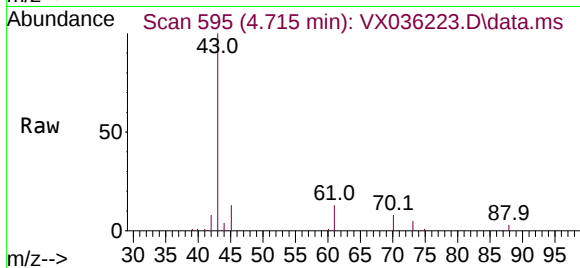
Instrument :

MSVOA_X

ClientSampleId :

PB153531ZHE#11

Tgt Ion:	43	Resp:	54059
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.6	16.0
70	10.4	8.3	12.5



#43

Isopropyl Acetate

Concen: 44.201 ug/l

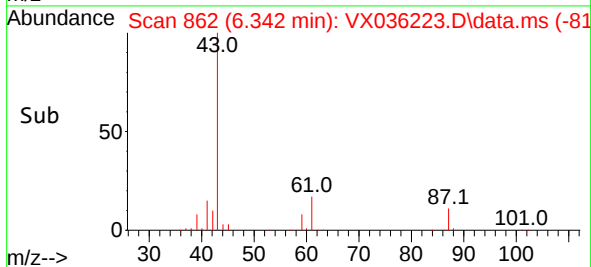
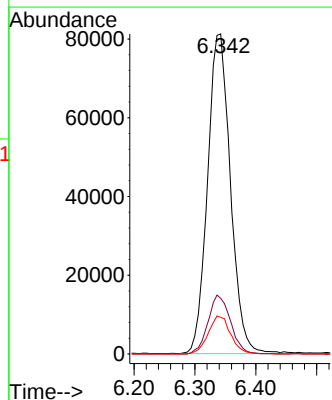
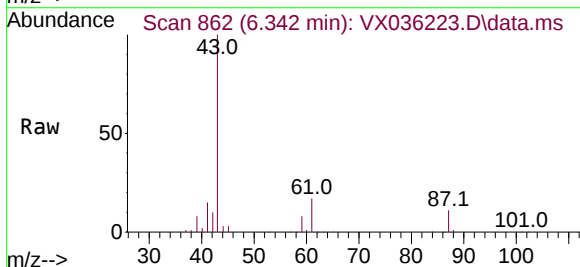
RT: 6.342 min Scan# 862

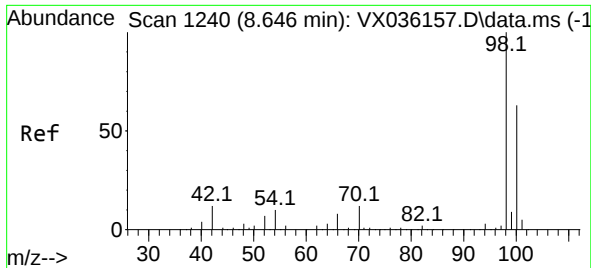
Delta R.T. 0.000 min

Lab File: VX036223.D

Acq: 19 Jun 2023 21:56

Tgt Ion:	43	Resp:	212048
Ion	Ratio	Lower	Upper
43	100		
61	18.1	15.2	22.8
87	11.6	9.8	14.6

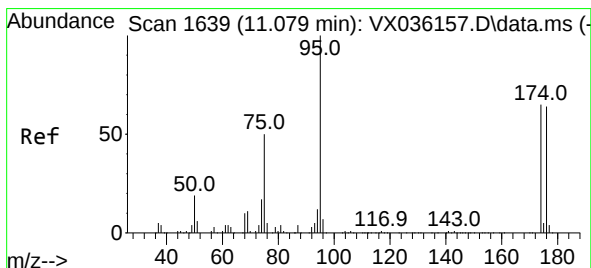
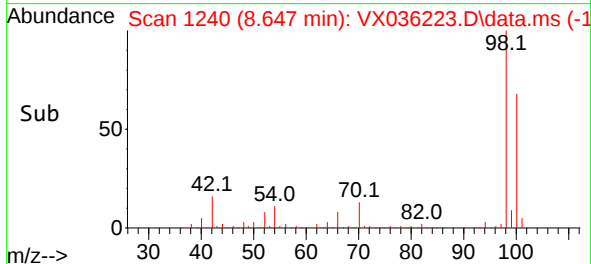
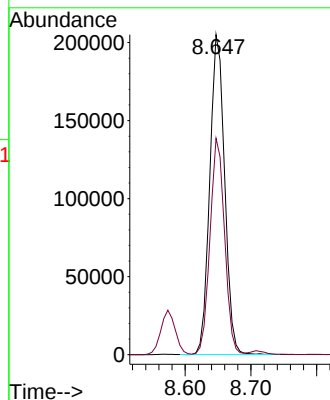
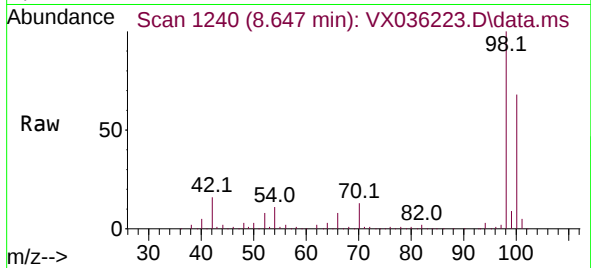




#50
Toluene-d8
Concen: 48.252 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036223.D
Acq: 19 Jun 2023 21:56

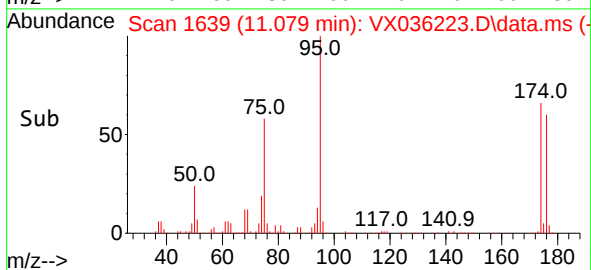
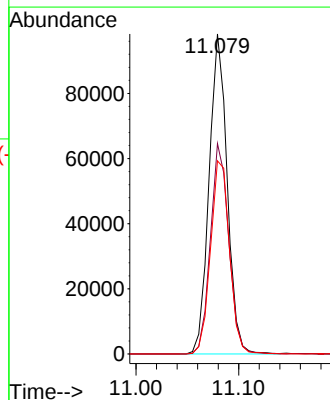
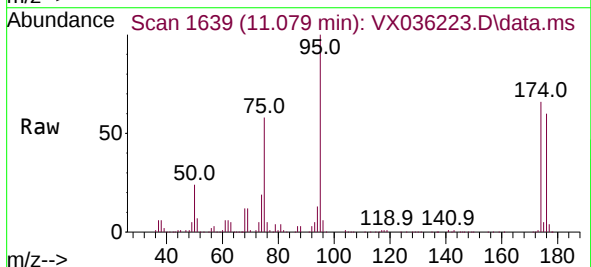
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MSVOA_X
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PB153531ZHE#11

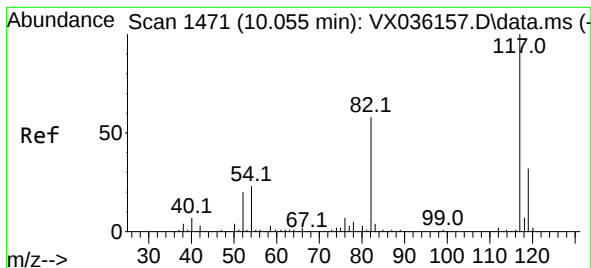
Tgt Ion: 98 Resp: 322385
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.463 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036223.D
Acq: 19 Jun 2023 21:56

Tgt Ion: 95 Resp: 119915
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.6
176 63.5 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: VX036223.D

Acq: 19 Jun 2023 21:56

Instrument :

MSVOA_X

ClientSampleId :

PB153531ZHE#11

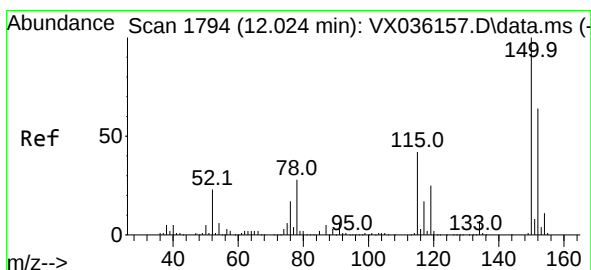
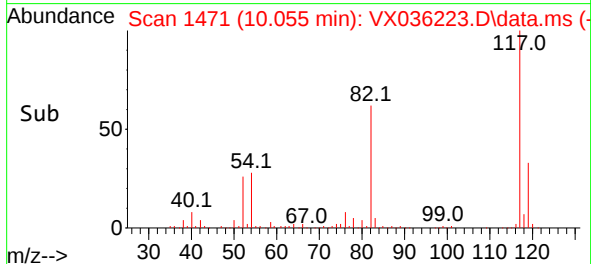
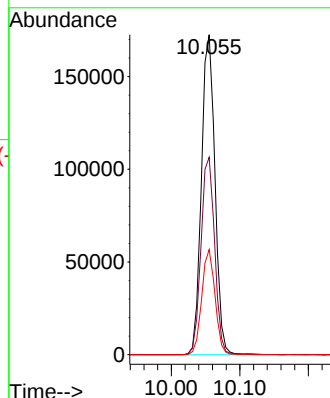
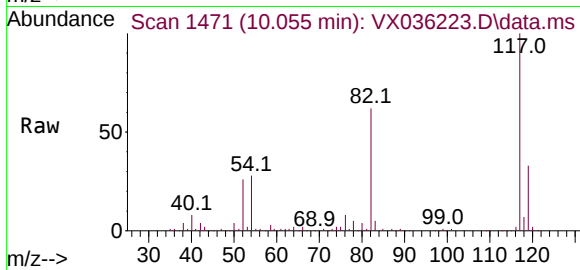
Tgt Ion:117 Resp: 237709

Ion Ratio Lower Upper

117 100

82 61.7 46.2 69.4

119 32.8 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX036223.D

Acq: 19 Jun 2023 21:56

Tgt Ion:152 Resp: 99314

Ion Ratio Lower Upper

152 100

115 66.6 43.3 129.9

150 160.2 0.0 345.0

