

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
 Data File : VX036217.D
 Acq On : 19 Jun 2023 19:36
 Operator : JC/MD
 Sample : PB153531ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB153531ZHE#05

Quant Time: Jun 20 03:47:52 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)

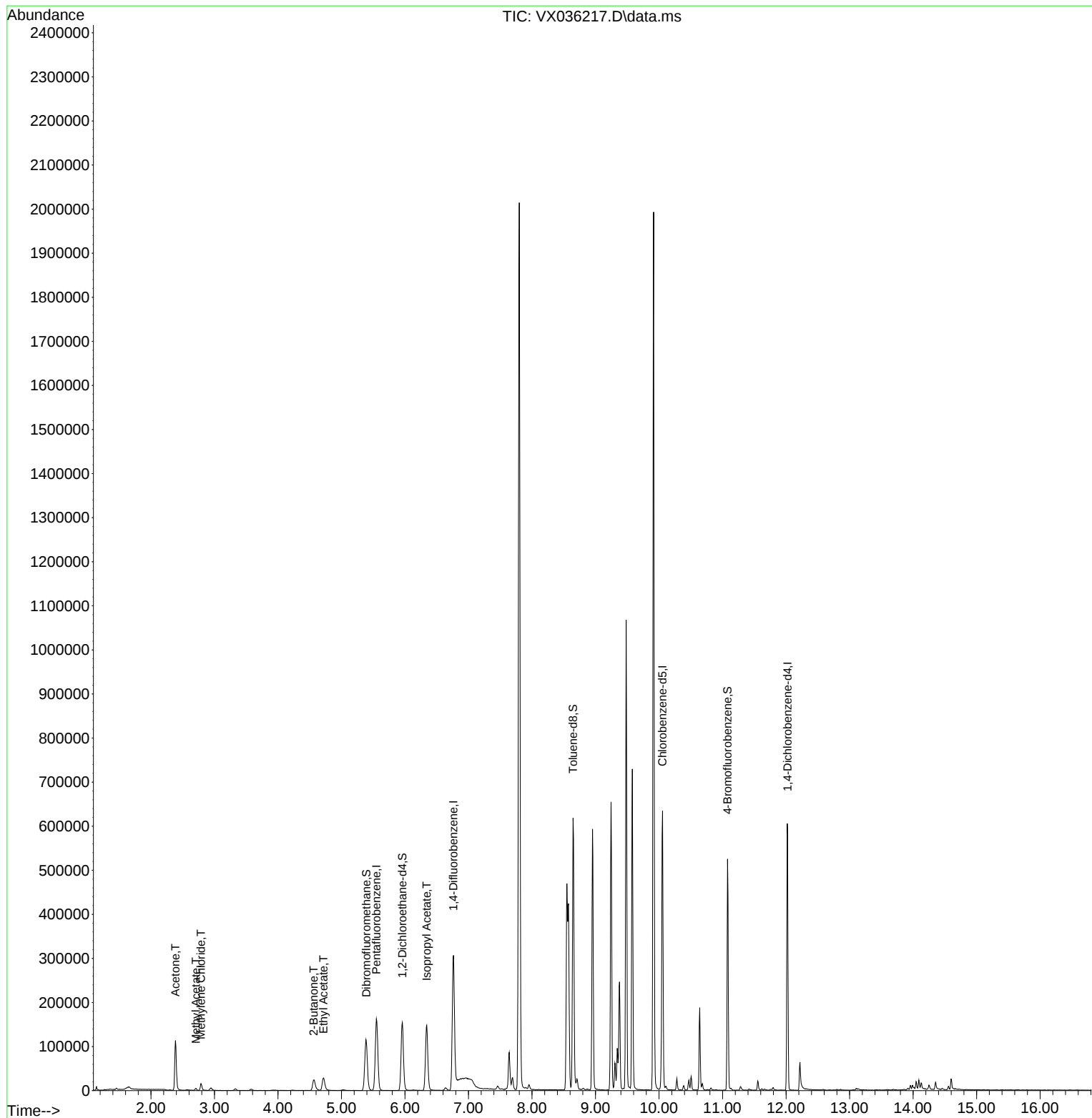
Internal Standards						
1) Pentafluorobenzene	5.550	168	134103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	275343	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159421	65.052	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 130.100%#		
35) Dibromofluoromethane	5.391	113	98977	53.010	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 106.020%		
50) Toluene-d8	8.647	98	344151	50.389	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.780%		
62) 4-Bromofluorobenzene	11.079	95	136442	49.490	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 98.980%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	133674	131.289	ug/l	100
18) Methyl Acetate	2.709	43	5815	1.506	ug/l	92
20) Methylene Chloride	2.788	84	6798	3.685	ug/l	96
25) 2-Butanone	4.562	43	41122	28.849	ug/l	99
37) Ethyl Acetate	4.714	43	52174	16.282	ug/l	99
43) Isopropyl Acetate	6.342	43	207195	42.250	ug/l	98

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

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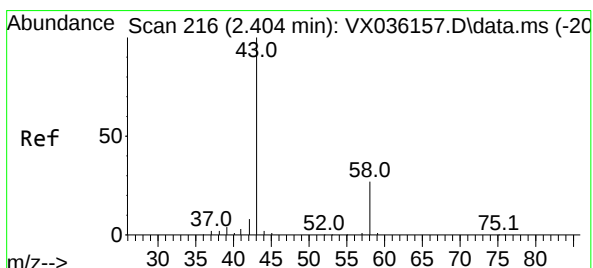
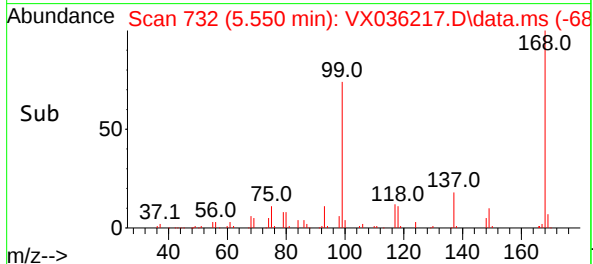
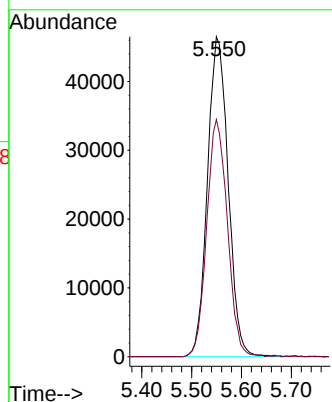
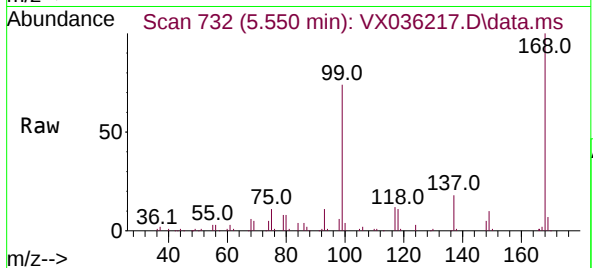




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036217.D
Acq: 19 Jun 2023 19:36

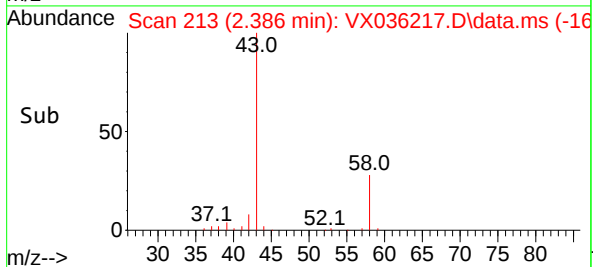
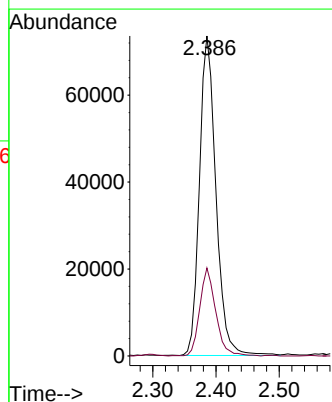
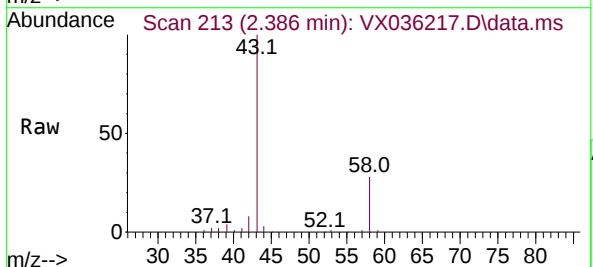
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#05

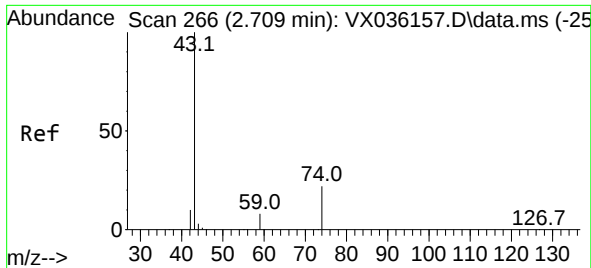
Tgt Ion:168 Resp: 134103
Ion Ratio Lower Upper
168 100
99 74.1 56.6 85.0



#16
Acetone
Concen: 131.289 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036217.D
Acq: 19 Jun 2023 19:36

Tgt Ion: 43 Resp: 133674
Ion Ratio Lower Upper
43 100
58 27.5 21.9 32.9

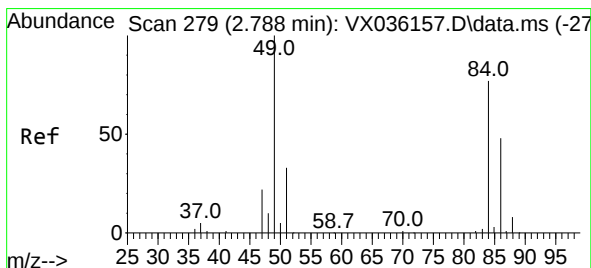
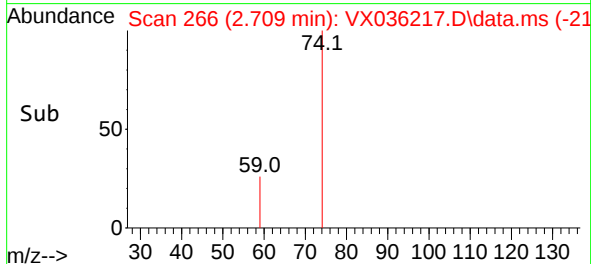
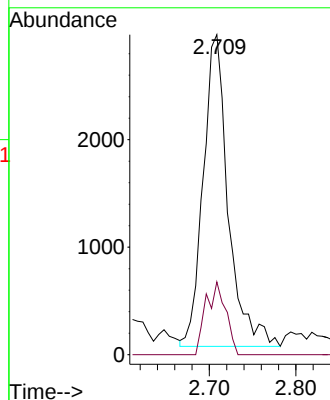
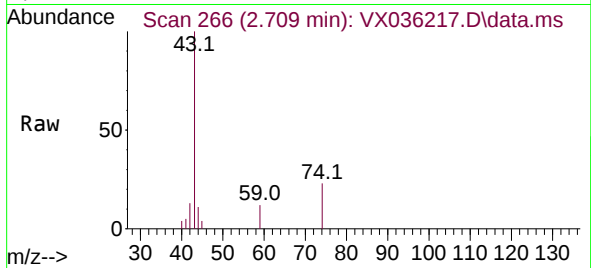




#18
Methyl Acetate
Concen: 1.506 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX036217.D
Acq: 19 Jun 2023 19:36

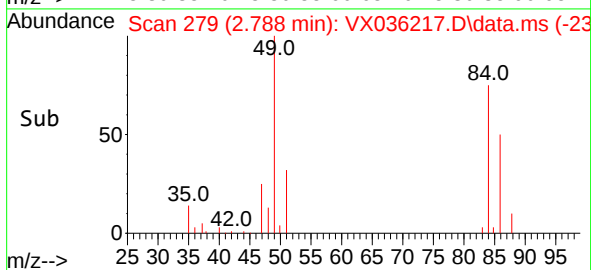
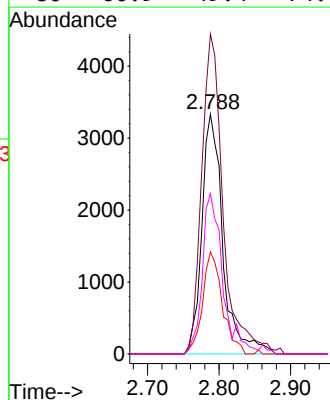
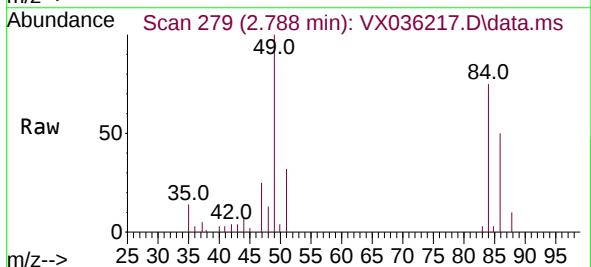
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#05

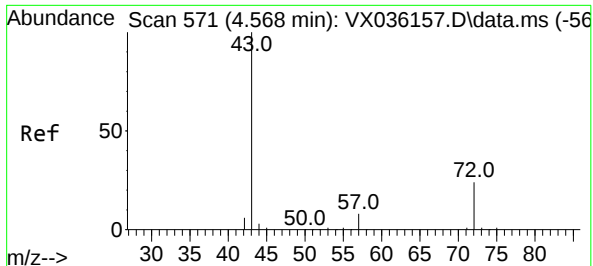
Tgt Ion: 43 Resp: 5815
Ion Ratio Lower Upper
43 100
74 18.6 17.8 26.8



#20
Methylene Chloride
Concen: 3.685 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036217.D
Acq: 19 Jun 2023 19:36

Tgt Ion: 84 Resp: 6798
Ion Ratio Lower Upper
84 100
49 133.4 103.6 155.4
51 42.5 33.8 50.6
86 66.9 49.4 74.0





#25

2-Butanone

Concen: 28.849 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX036217.D

Acq: 19 Jun 2023 19:36

Instrument :

MSVOA_X

ClientSampleId :

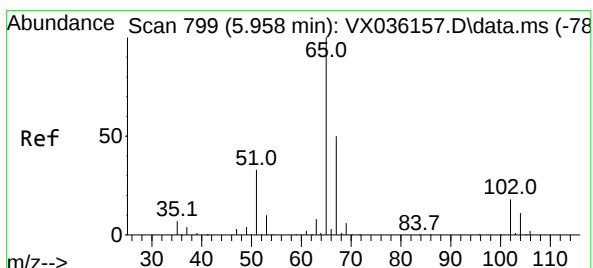
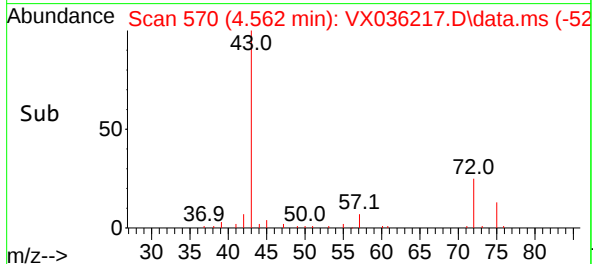
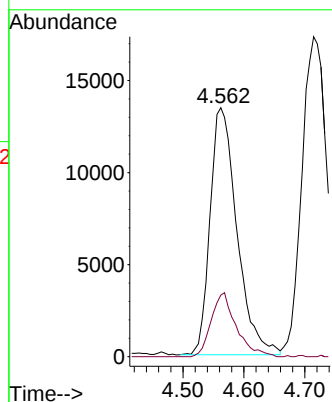
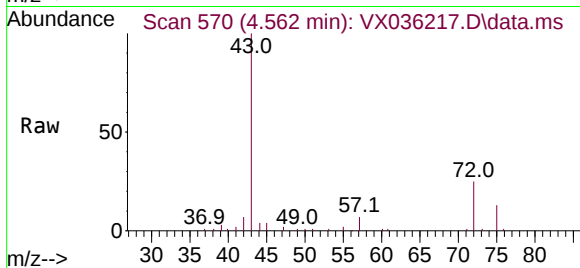
PB153531ZHE#05

Tgt Ion: 43 Resp: 41122

Ion Ratio Lower Upper

43 100

72 24.9 19.4 29.2



#33

1,2-Dichloroethane-d4

Concen: 65.052 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036217.D

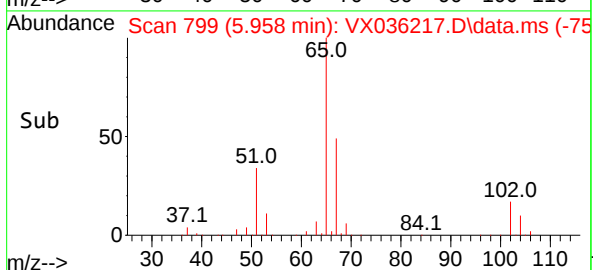
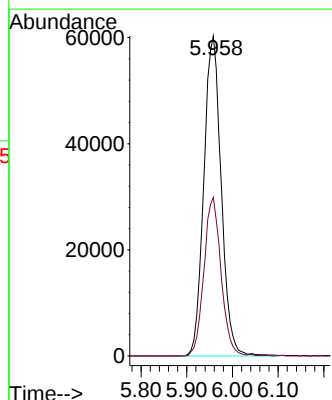
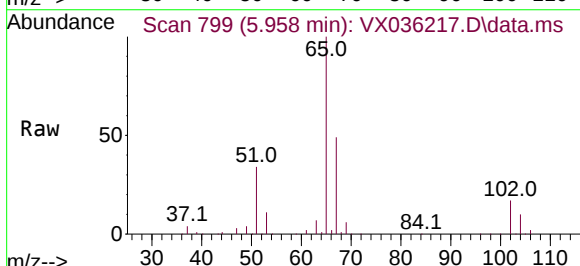
Acq: 19 Jun 2023 19:36

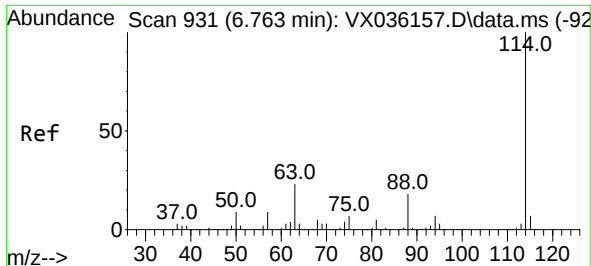
Tgt Ion: 65 Resp: 159421

Ion Ratio Lower Upper

65 100

67 48.5 0.0 100.2

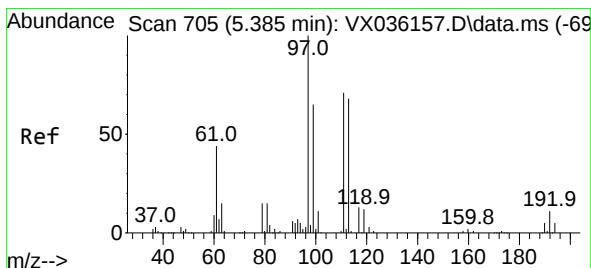
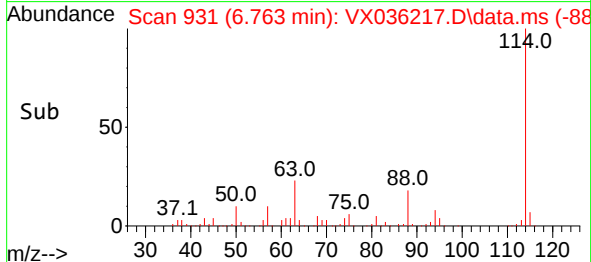
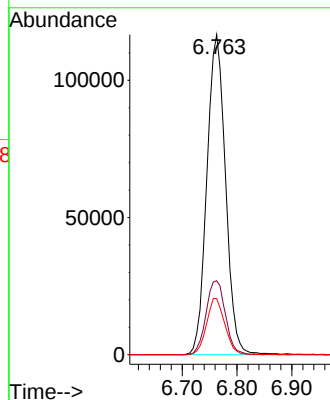
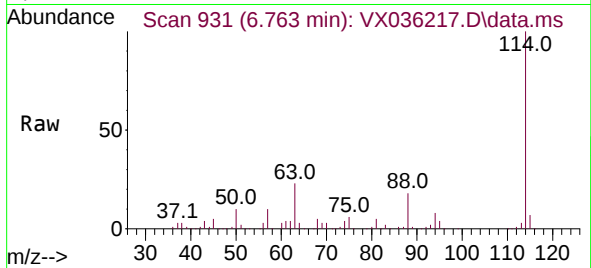




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036217.D
Acq: 19 Jun 2023 19:36

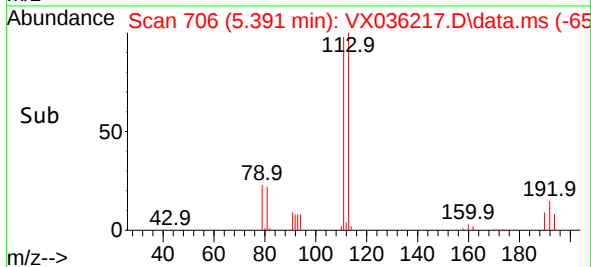
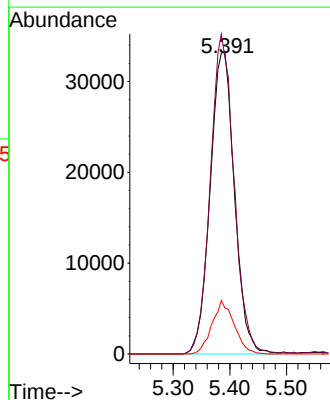
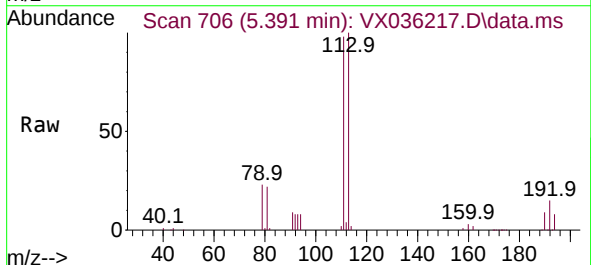
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#05

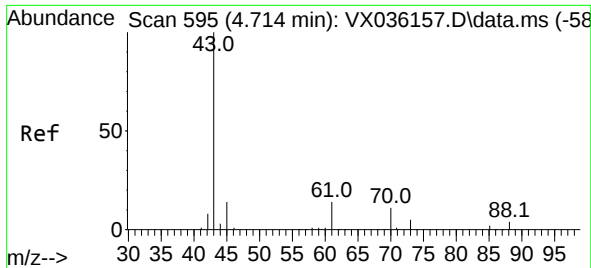
Tgt Ion:114 Resp: 275343
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.0
88 17.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.010 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036217.D
Acq: 19 Jun 2023 19:36

Tgt Ion:113 Resp: 98977
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 16.1 13.3 19.9

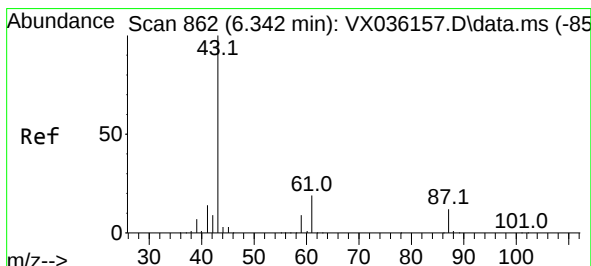
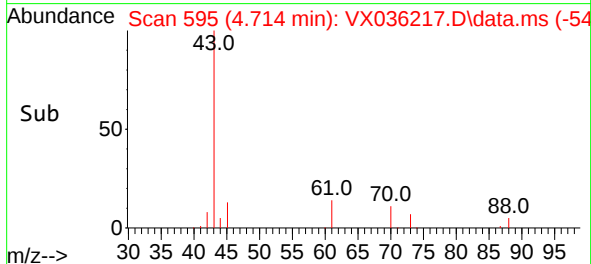
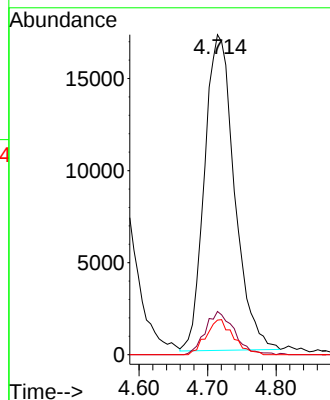
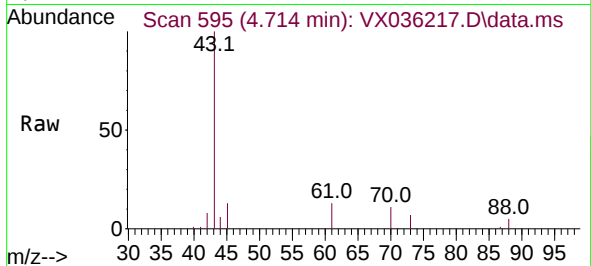




#37
Ethyl Acetate
Concen: 16.282 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036217.D
Acq: 19 Jun 2023 19:36

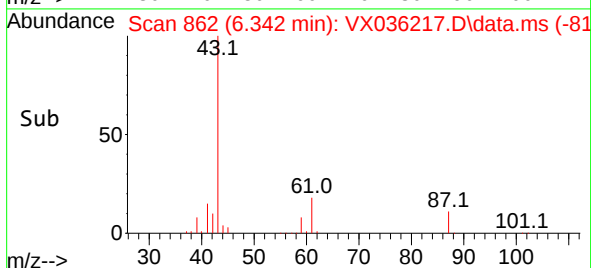
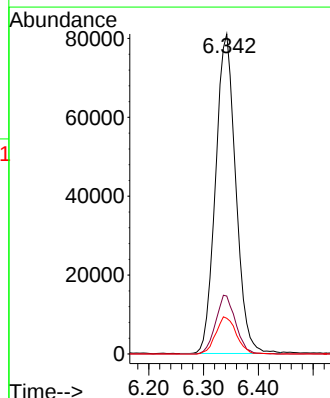
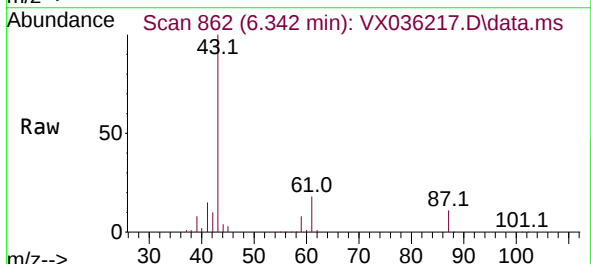
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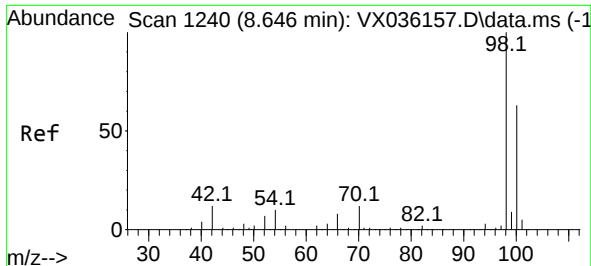
Tgt Ion:	43	Resp:	52174
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.6	16.0
70	10.0	8.3	12.5



#43
Isopropyl Acetate
Concen: 42.250 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036217.D
Acq: 19 Jun 2023 19:36

Tgt Ion:	43	Resp:	207195
Ion	Ratio	Lower	Upper
43	100		
61	18.1	15.2	22.8
87	11.8	9.8	14.6

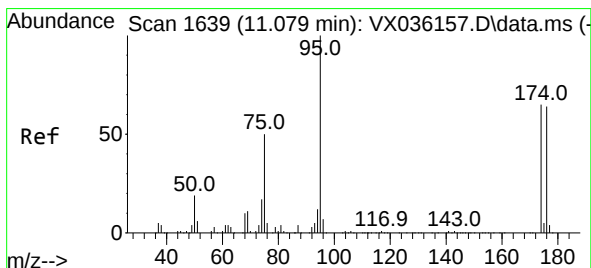
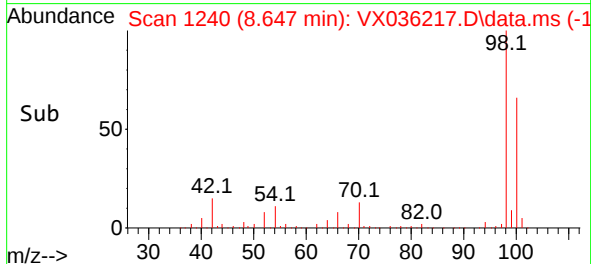
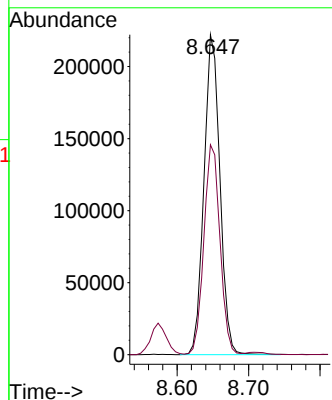
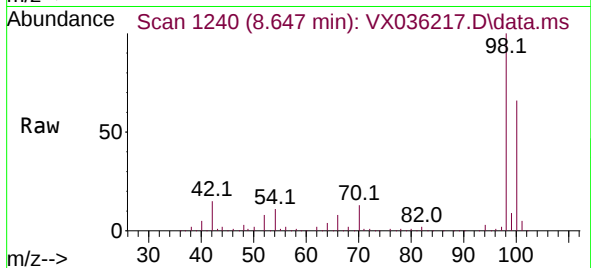




#50
Toluene-d8
Concen: 50.389 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036217.D
Acq: 19 Jun 2023 19:36

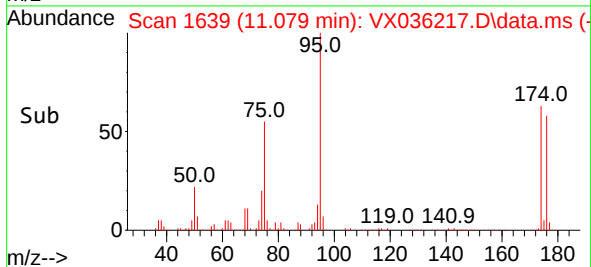
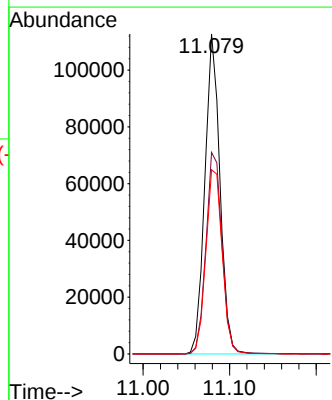
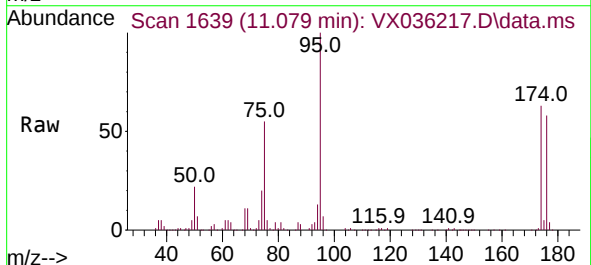
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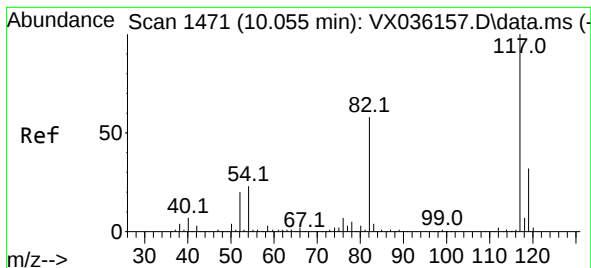
Tgt Ion: 98 Resp: 344151
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.490 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036217.D
Acq: 19 Jun 2023 19:36

Tgt Ion: 95 Resp: 136442
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.6
176 62.6 0.0 131.0

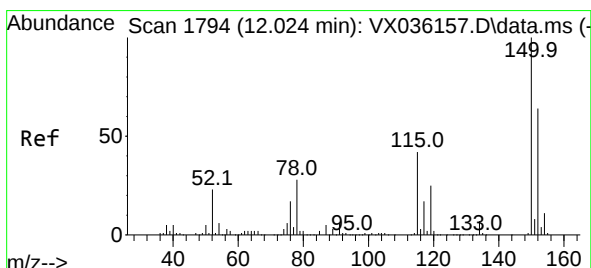
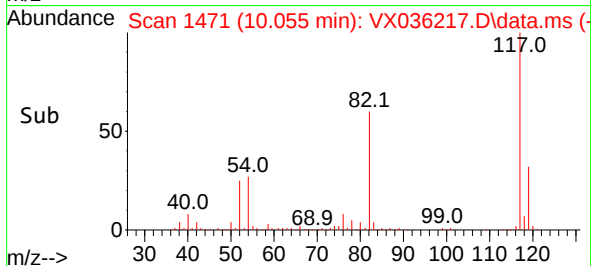
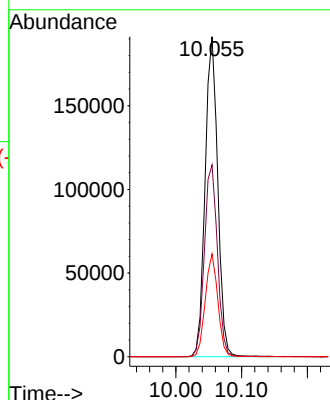
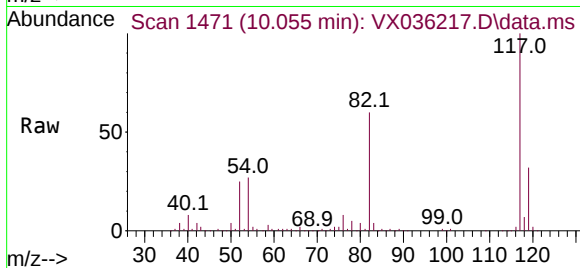




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036217.D
Acq: 19 Jun 2023 19:36

Instrument :
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Tgt Ion:117 Resp: 255425
Ion Ratio Lower Upper
117 100
82 60.0 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: VX036217.D
Acq: 19 Jun 2023 19:36

Tgt Ion:152 Resp: 112943
Ion Ratio Lower Upper
152 100
115 66.3 43.3 129.9
150 156.2 0.0 345.0

