

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
 Data File : VX036222.D
 Acq On : 19 Jun 2023 21:33
 Operator : JC/MD
 Sample : PB153531ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB153531ZHE#10

Quant Time: Jun 20 03:50:05 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)

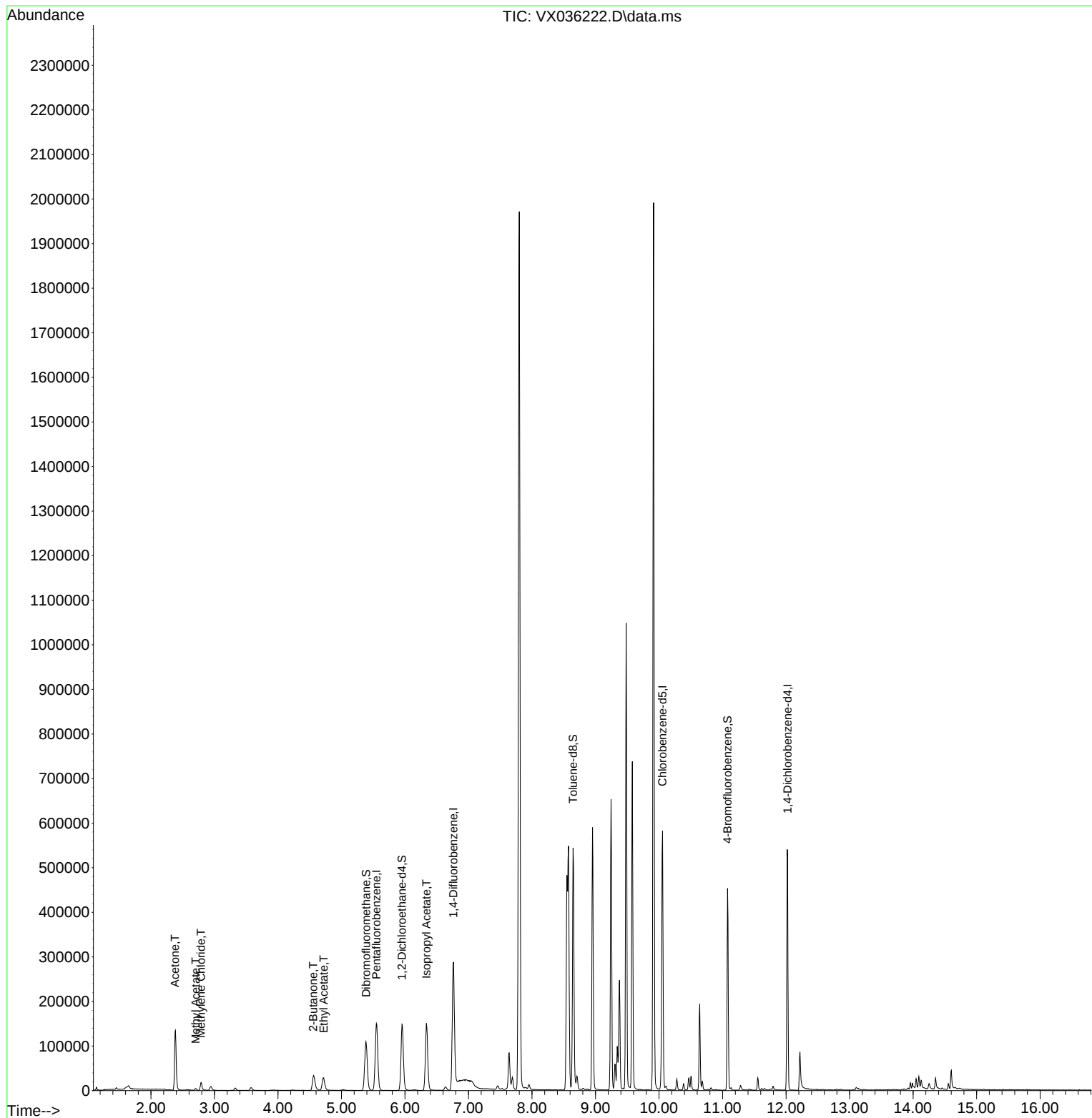
Internal Standards						
1) Pentafluorobenzene	5.550	168	126583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	258810	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	151782	65.615	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 131.220%#		
35) Dibromofluoromethane	5.385	113	94091	53.612	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 107.220%		
50) Toluene-d8	8.647	98	304207	47.386	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 94.780%		
62) 4-Bromofluorobenzene	11.079	95	117483	45.336	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 90.680%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	158284	164.696	ug/l	97
18) Methyl Acetate	2.703	43	5282	1.449	ug/l	99
20) Methylene Chloride	2.788	84	8505	4.884	ug/l	94
25) 2-Butanone	4.556	43	53949	40.096	ug/l	95
37) Ethyl Acetate	4.721	43	52783	17.524	ug/l	99
43) Isopropyl Acetate	6.336	43	206594	44.819	ug/l	98

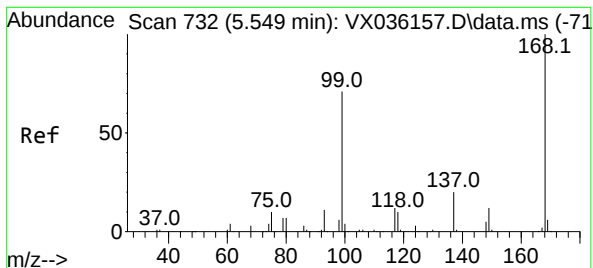
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 16 16:28:40 2023
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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: VX036222.D

Acq: 19 Jun 2023 21:33

Instrument :

MSVOA_X

ClientSampleId :

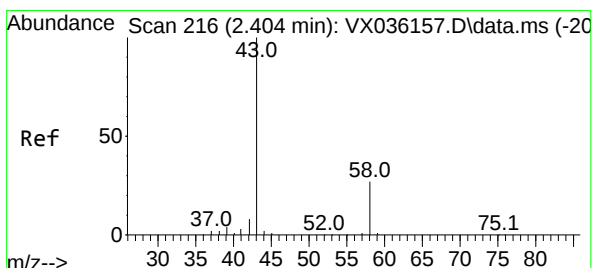
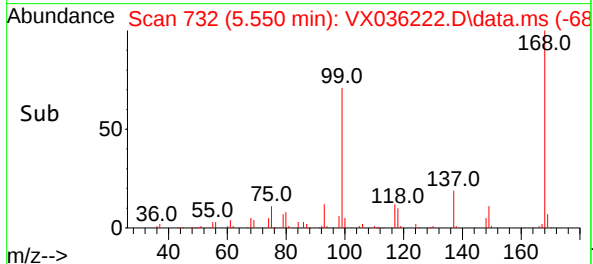
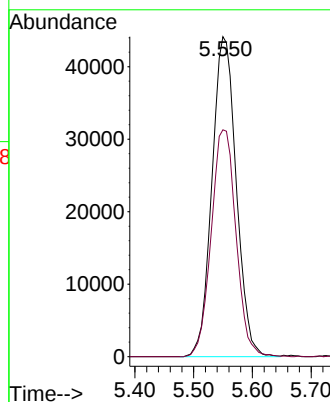
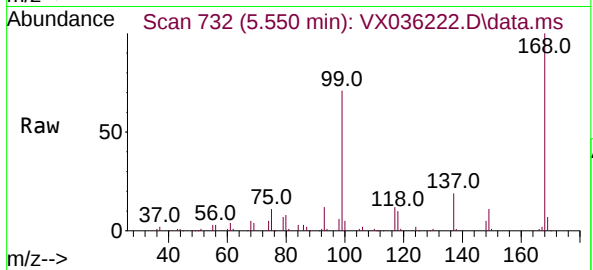
PB153531ZHE#10

Tgt Ion:168 Resp: 126583

Ion Ratio Lower Upper

168 100

99 70.9 56.6 85.0



#16

Acetone

Concen: 164.696 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.024 min

Lab File: VX036222.D

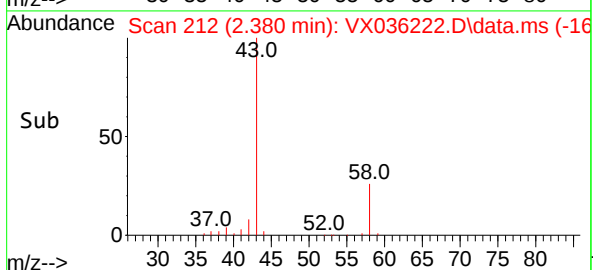
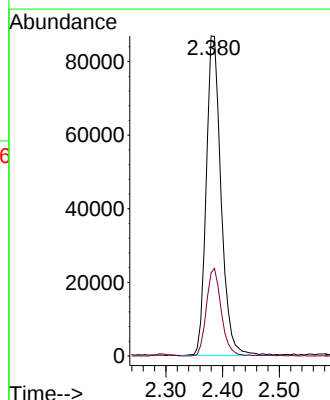
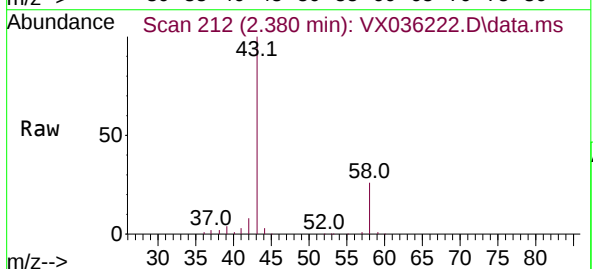
Acq: 19 Jun 2023 21:33

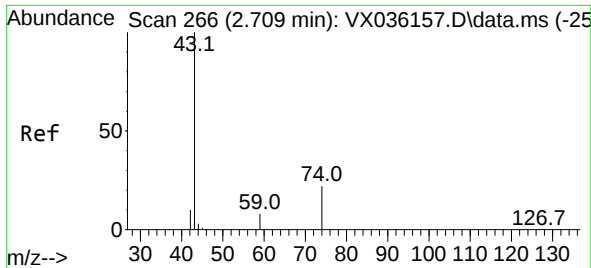
Tgt Ion: 43 Resp: 158284

Ion Ratio Lower Upper

43 100

58 26.0 21.9 32.9

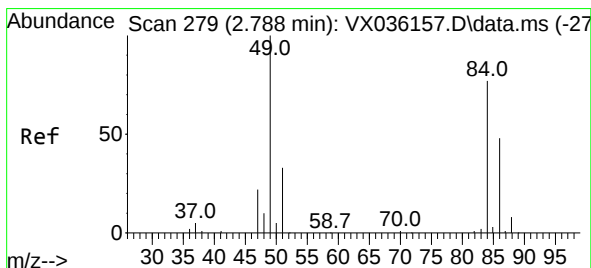
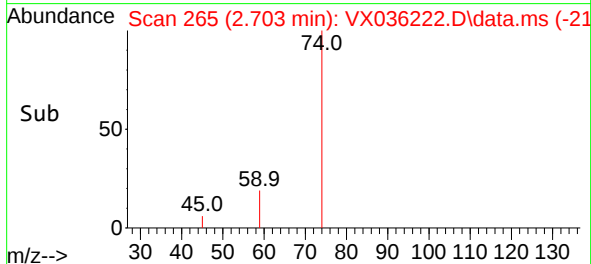
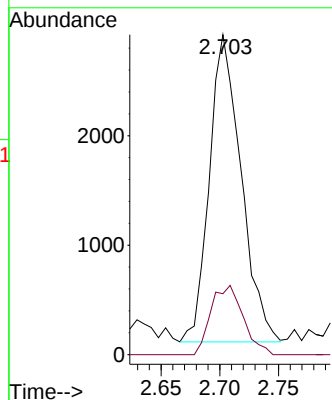
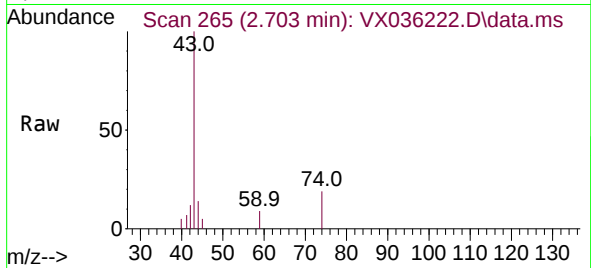




#18
Methyl Acetate
Concen: 1.449 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036222.D
Acq: 19 Jun 2023 21:33

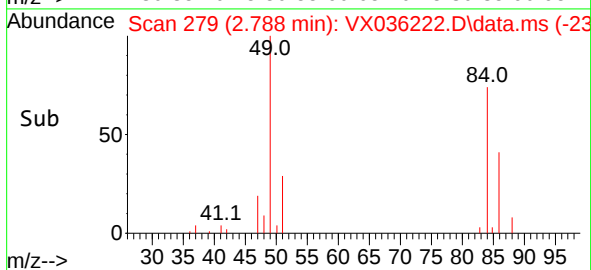
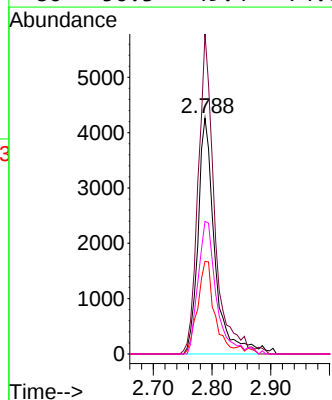
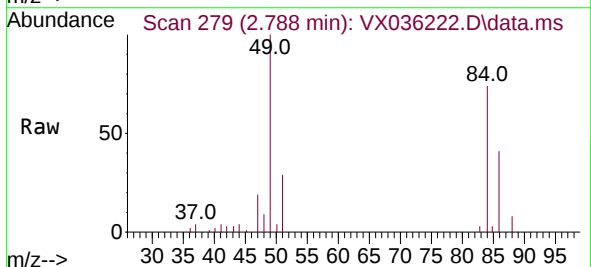
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#10

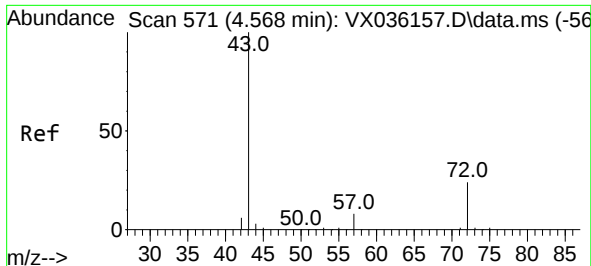
Tgt Ion: 43 Resp: 5282
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.8



#20
Methylene Chloride
Concen: 4.884 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036222.D
Acq: 19 Jun 2023 21:33

Tgt Ion: 84 Resp: 8505
Ion Ratio Lower Upper
84 100
49 135.7 103.6 155.4
51 39.3 33.8 50.6
86 56.3 49.4 74.0

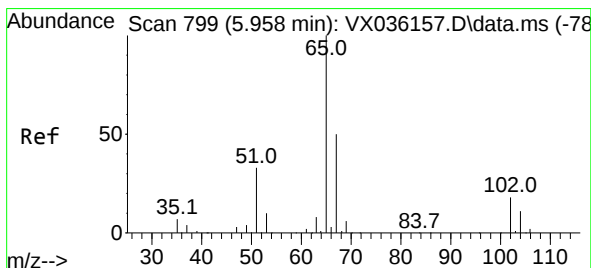
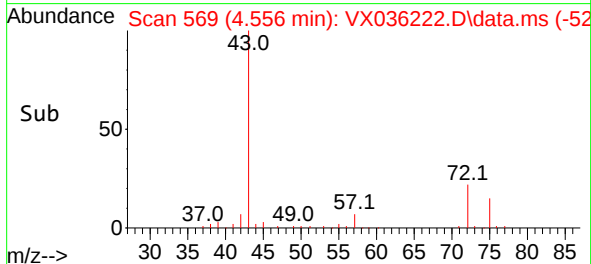
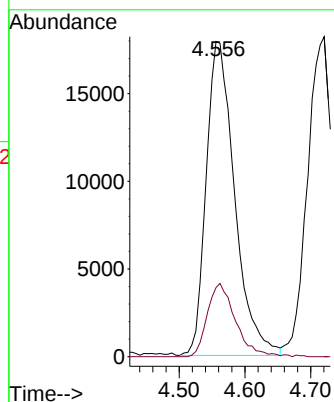
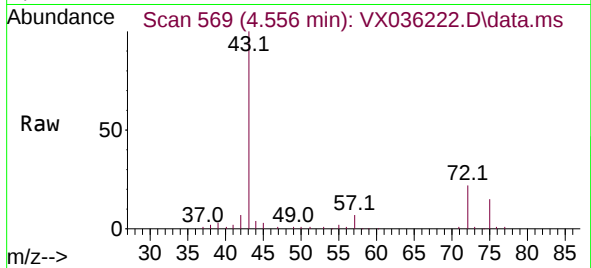




#25
2-Butanone
Concen: 40.096 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX036222.D
Acq: 19 Jun 2023 21:33

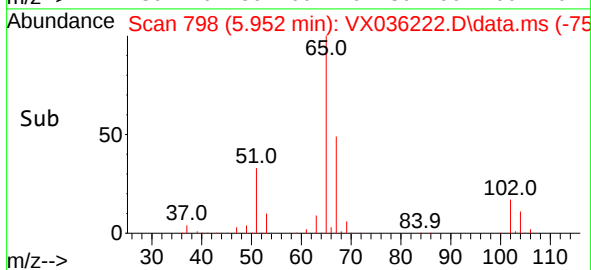
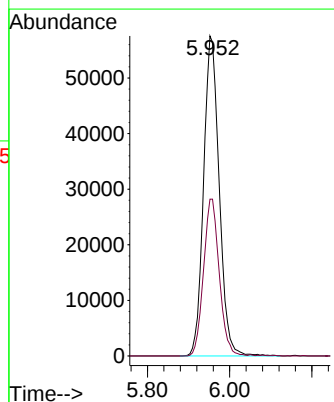
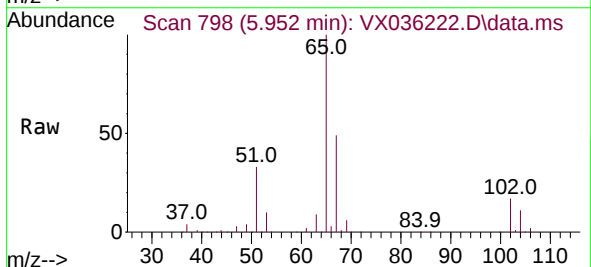
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#10

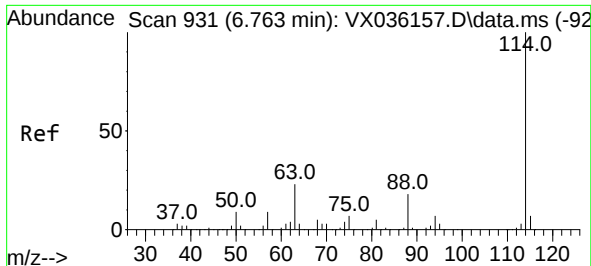
Tgt Ion: 43 Resp: 53949
Ion Ratio Lower Upper
43 100
72 22.0 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 65.615 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036222.D
Acq: 19 Jun 2023 21:33

Tgt Ion: 65 Resp: 151782
Ion Ratio Lower Upper
65 100
67 49.3 0.0 100.2

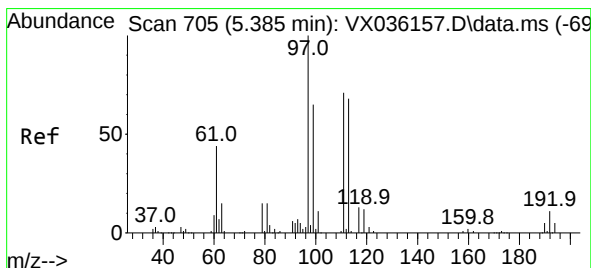
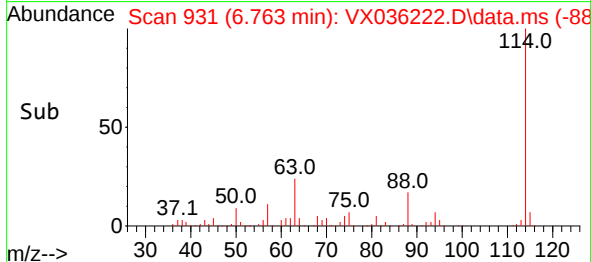
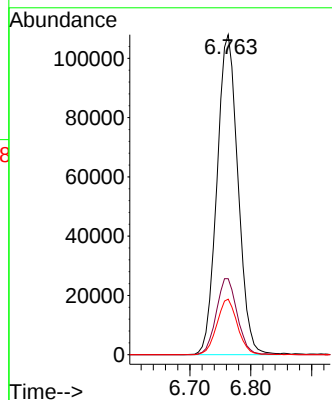
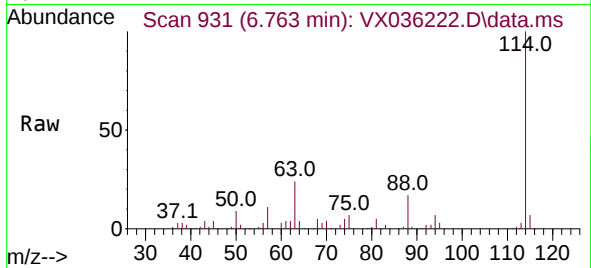




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036222.D
Acq: 19 Jun 2023 21:33

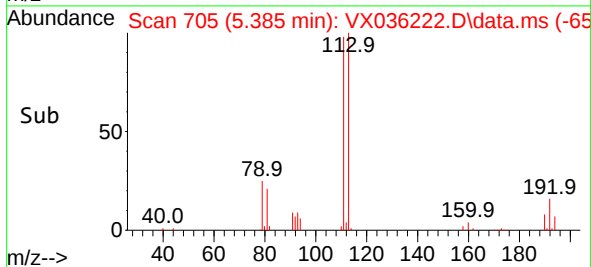
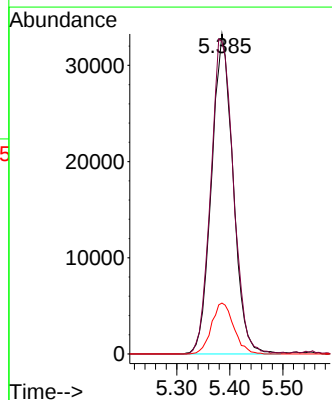
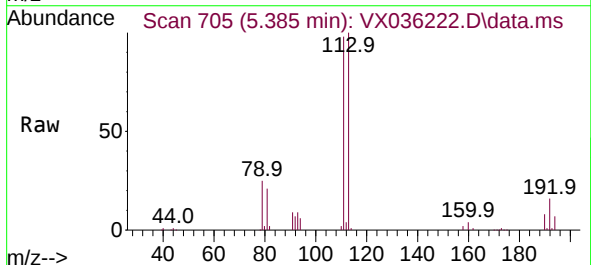
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#10

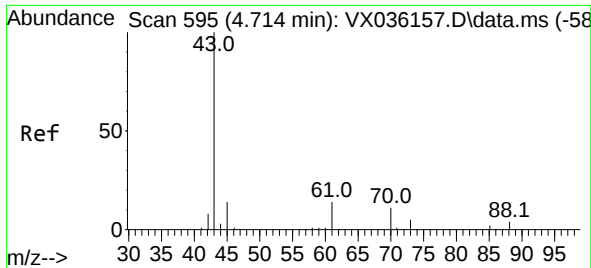
Tgt Ion:114 Resp: 258810
Ion Ratio Lower Upper
114 100
63 23.7 0.0 45.0
88 17.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.612 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036222.D
Acq: 19 Jun 2023 21:33

Tgt Ion:113 Resp: 94091
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 16.4 13.3 19.9





#37

Ethyl Acetate

Concen: 17.524 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX036222.D

Acq: 19 Jun 2023 21:33

Instrument :

MSVOA_X

ClientSampleId :

PB153531ZHE#10

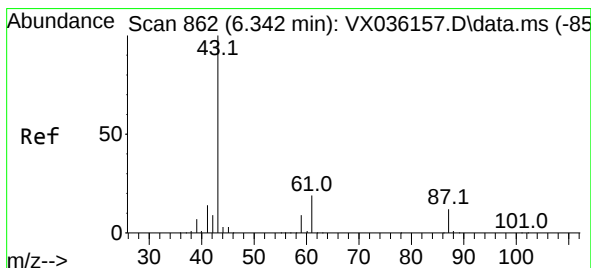
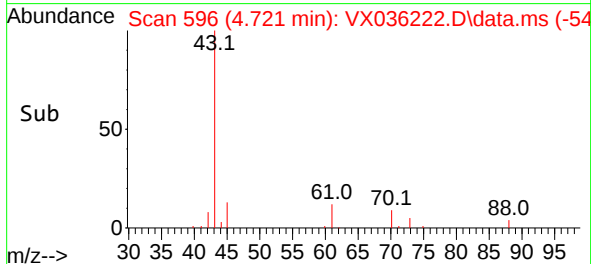
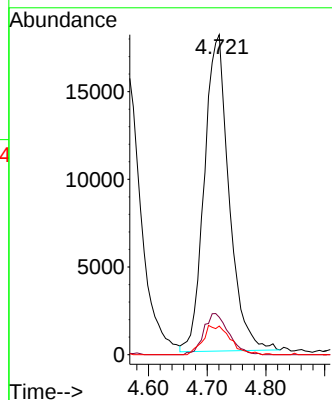
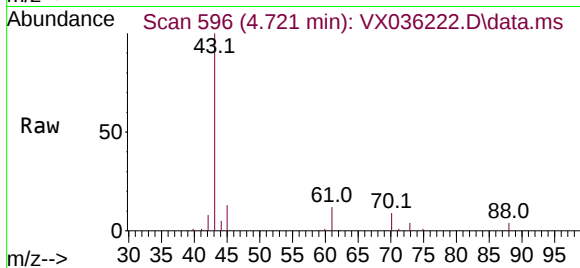
Tgt Ion: 43 Resp: 52783

Ion Ratio Lower Upper

43 100

61 13.1 10.6 16.0

70 10.1 8.3 12.5



#43

Isopropyl Acetate

Concen: 44.819 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX036222.D

Acq: 19 Jun 2023 21:33

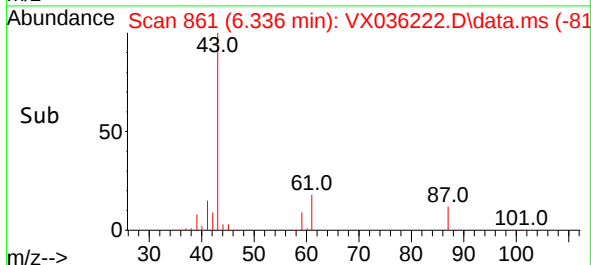
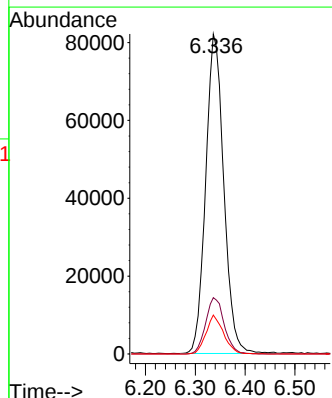
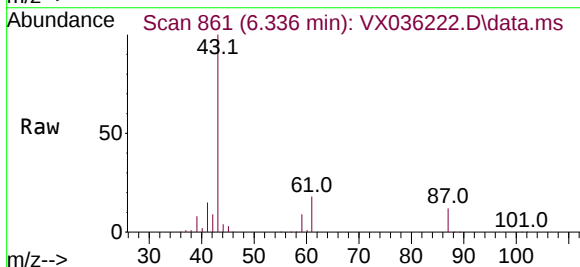
Tgt Ion: 43 Resp: 206594

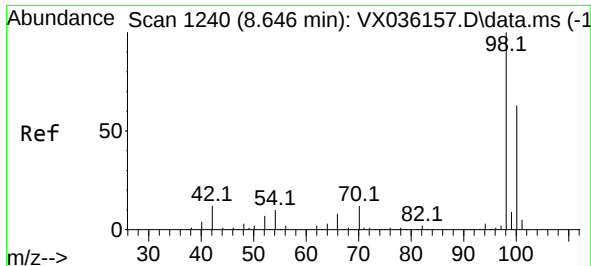
Ion Ratio Lower Upper

43 100

61 18.1 15.2 22.8

87 11.8 9.8 14.6

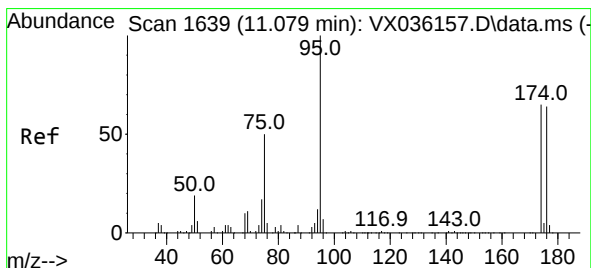
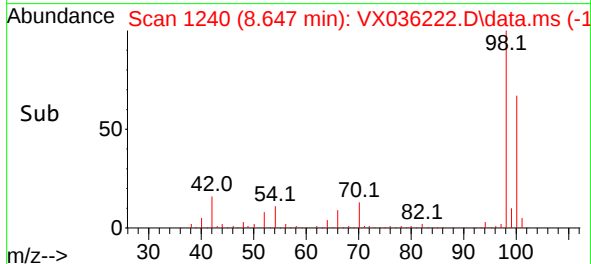
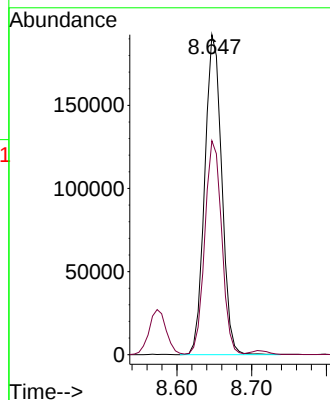
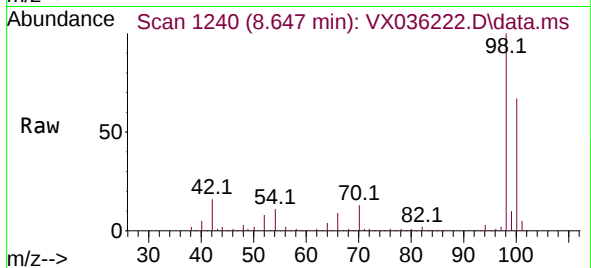




#50
Toluene-d8
Concen: 47.386 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036222.D
Acq: 19 Jun 2023 21:33

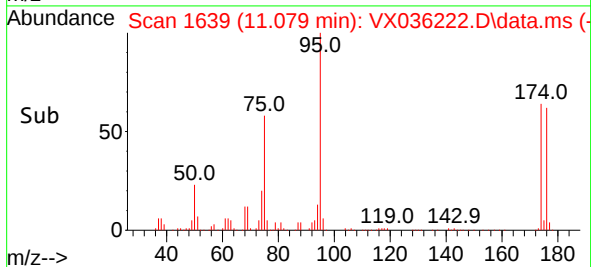
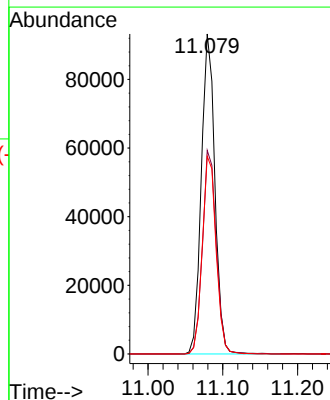
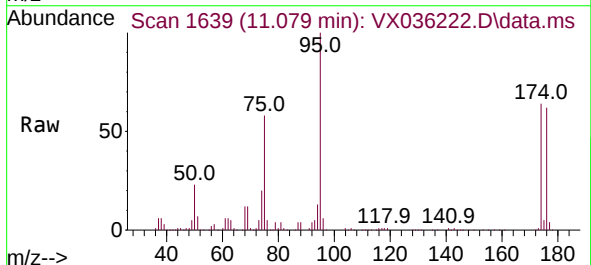
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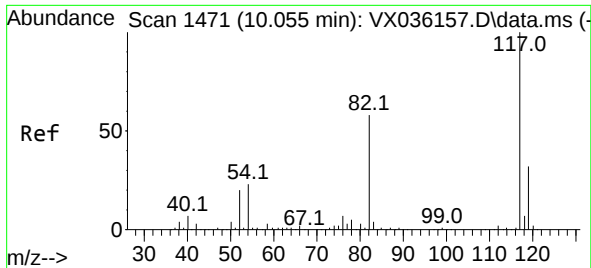
Tgt Ion: 98 Resp: 304207
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.336 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036222.D
Acq: 19 Jun 2023 21:33

Tgt Ion: 95 Resp: 117483
Ion Ratio Lower Upper
95 100
174 64.6 0.0 135.6
176 62.9 0.0 131.0

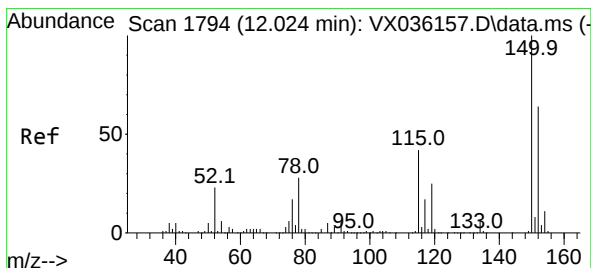
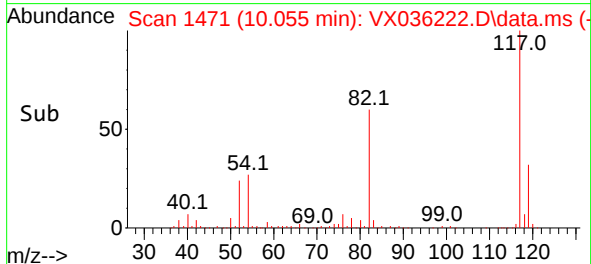
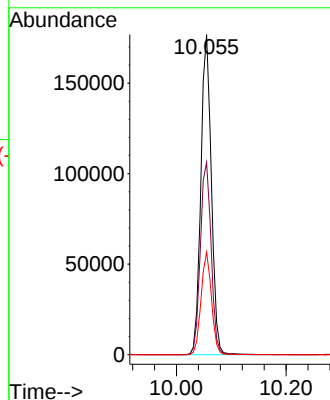
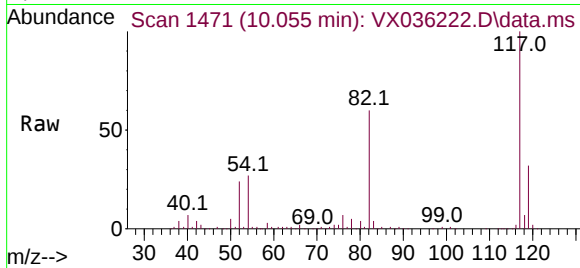




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036222.D
Acq: 19 Jun 2023 21:33

Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#10

Tgt Ion:117 Resp: 235231
Ion Ratio Lower Upper
117 100
82 60.1 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: VX036222.D
Acq: 19 Jun 2023 21:33

Tgt Ion:152 Resp: 100498
Ion Ratio Lower Upper
152 100
115 66.0 43.3 129.9
150 157.1 0.0 345.0

