

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
 Data File : VX036650.D
 Acq On : 25 Jul 2023 13:42
 Operator : JC/MD
 Sample : PB154393ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB154393ZHE#03

Quant Time: Jul 26 06:24:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

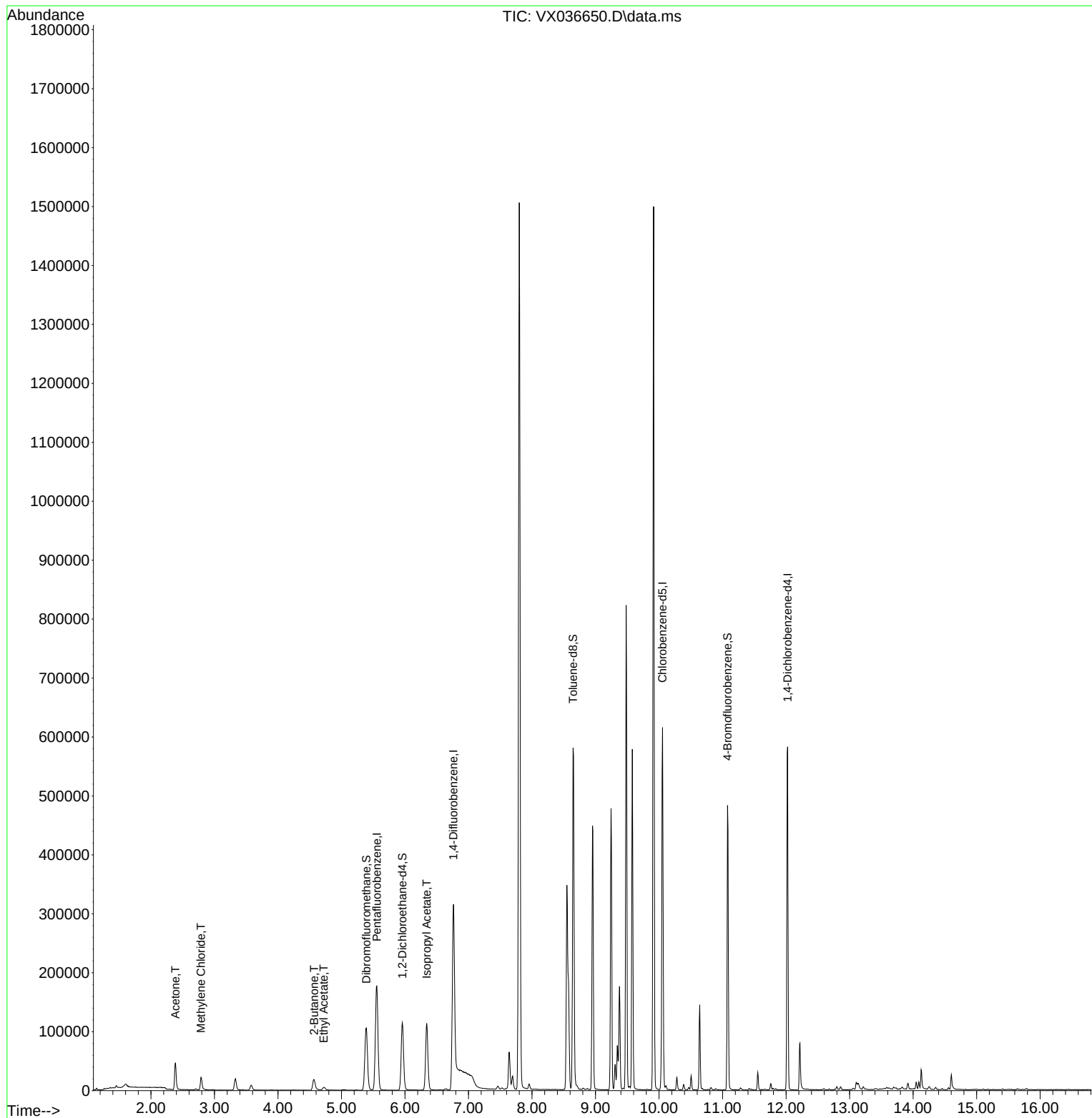
Internal Standards						
1) Pentafluorobenzene	5.556	168	165091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	292778	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	268181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110746	45.336	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.680%
35) Dibromofluoromethane	5.391	113	94014	46.718	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.440%
50) Toluene-d8	8.647	98	349520	48.977	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.960%
62) 4-Bromofluorobenzene	11.079	95	132329	49.148	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.300%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	52908	52.195	ug/l	91
20) Methylene Chloride	2.788	84	11236	4.984	ug/l	94
25) 2-Butanone	4.568	43	33233	20.207	ug/l	95
37) Ethyl Acetate	4.721	43	8853	2.608	ug/l #	95
43) Isopropyl Acetate	6.342	43	156028	26.699	ug/l	97

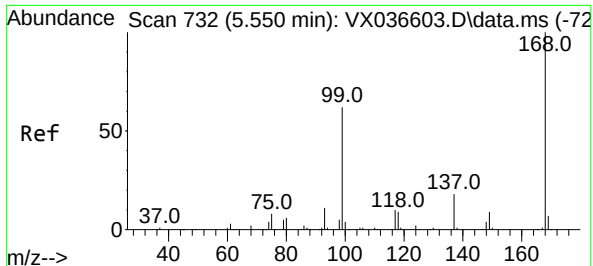
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

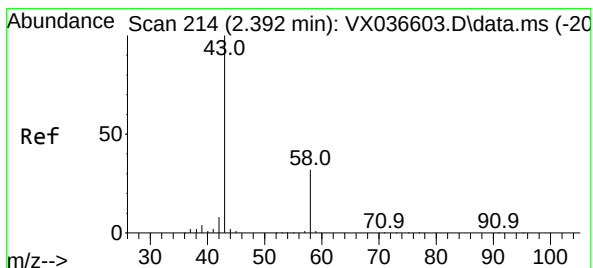
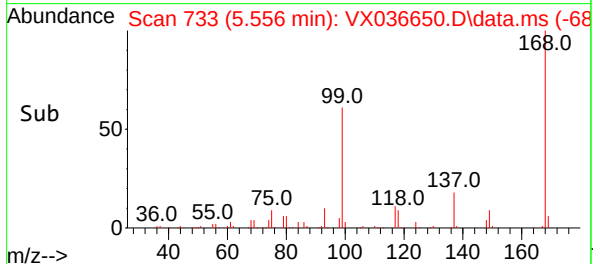
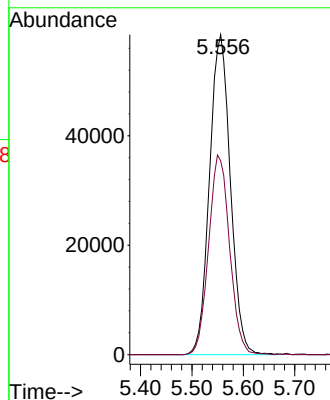
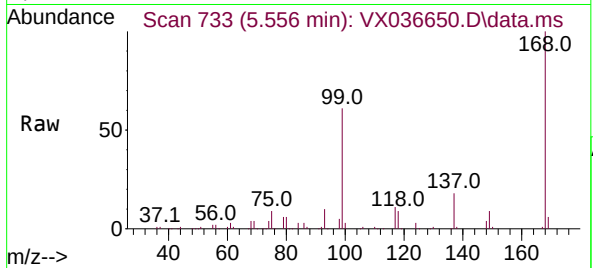




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036650.D
Acq: 25 Jul 2023 13:42

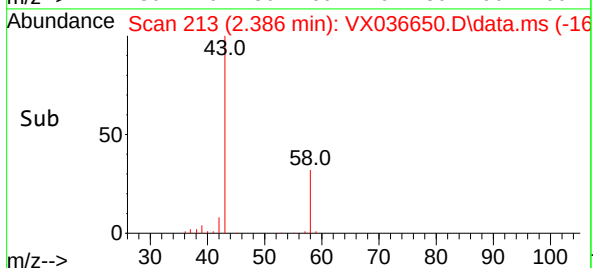
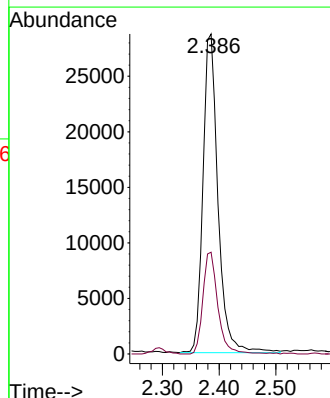
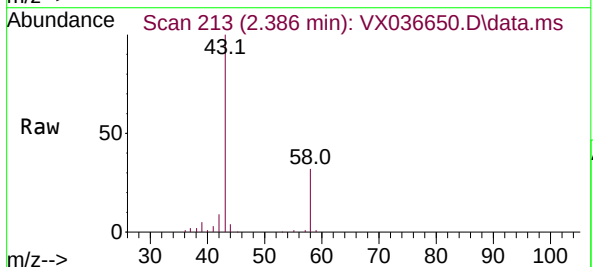
Instrument :
MSVOA_X
ClientSampleId :
PB154393ZHE#03

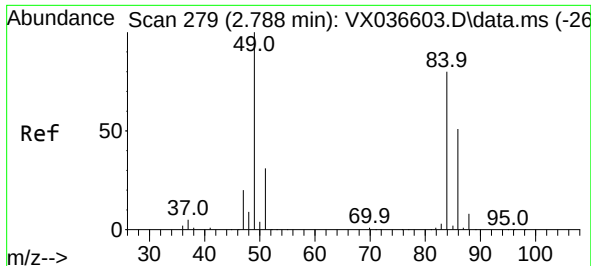
Tgt Ion:168 Resp: 165091
Ion Ratio Lower Upper
168 100
99 60.6 56.6 85.0



#16
Acetone
Concen: 52.195 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036650.D
Acq: 25 Jul 2023 13:42

Tgt Ion: 43 Resp: 52908
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9





#20

Methylene Chloride

Concen: 4.984 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX036650.D

Acq: 25 Jul 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

PB154393ZHE#03

Tgt Ion: 84 Resp: 11236

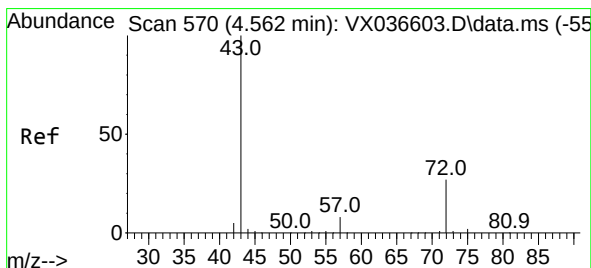
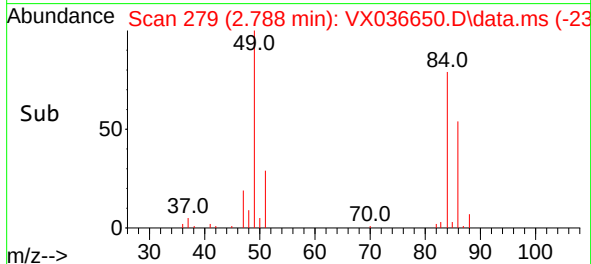
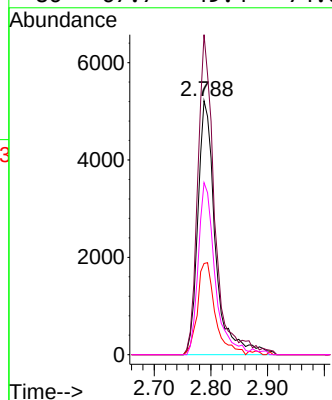
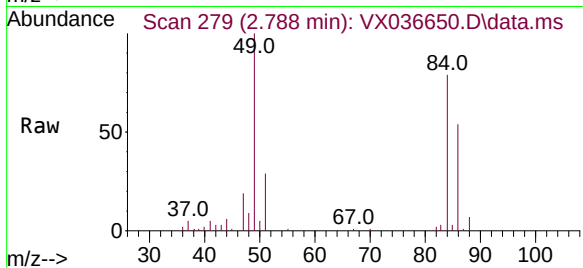
Ion Ratio Lower Upper

84 100

49 126.1 103.6 155.4

51 36.0 33.8 50.6

86 67.7 49.4 74.0



#25

2-Butanone

Concen: 20.207 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.006 min

Lab File: VX036650.D

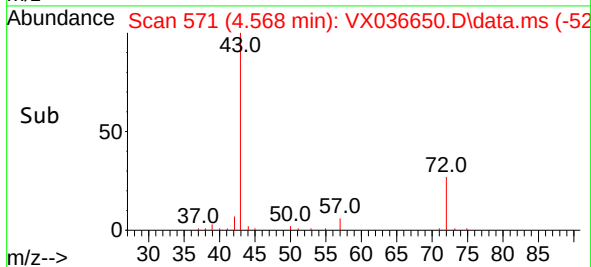
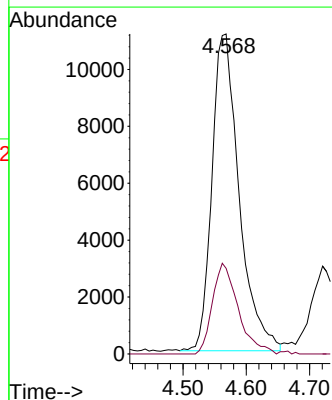
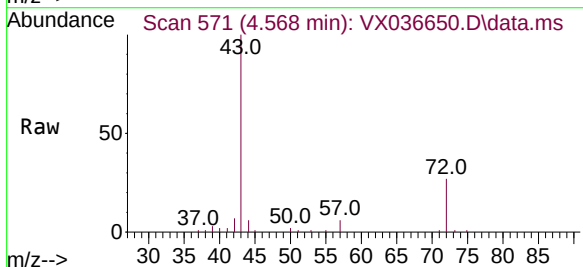
Acq: 25 Jul 2023 13:42

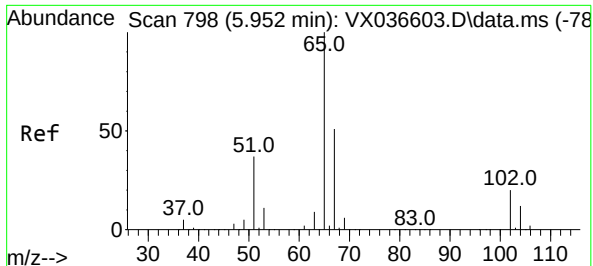
Tgt Ion: 43 Resp: 33233

Ion Ratio Lower Upper

43 100

72 27.0 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 45.336 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036650.D

Acq: 25 Jul 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

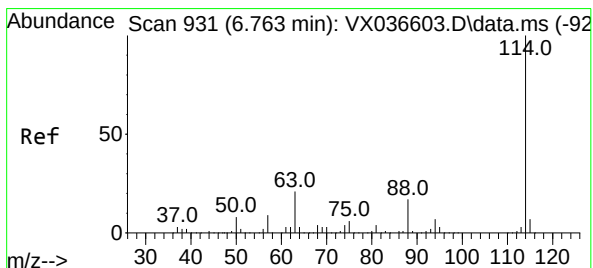
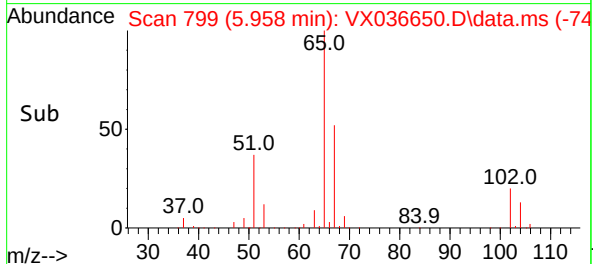
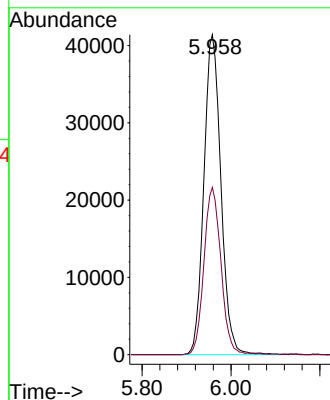
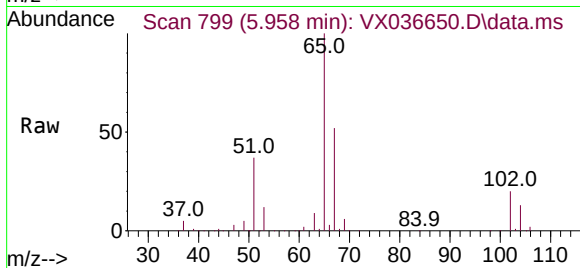
PB154393ZHE#03

Tgt Ion: 65 Resp: 110746

Ion Ratio Lower Upper

65 100

67 52.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036650.D

Acq: 25 Jul 2023 13:42

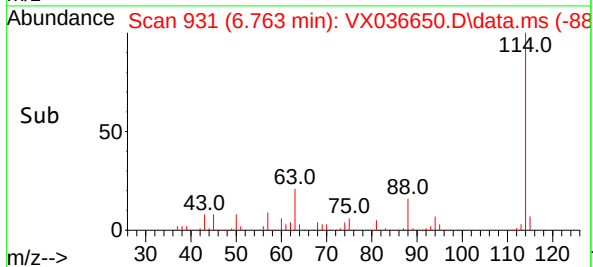
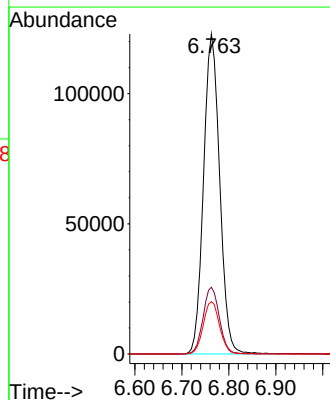
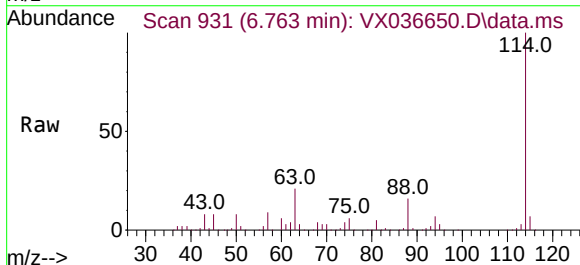
Tgt Ion: 114 Resp: 292778

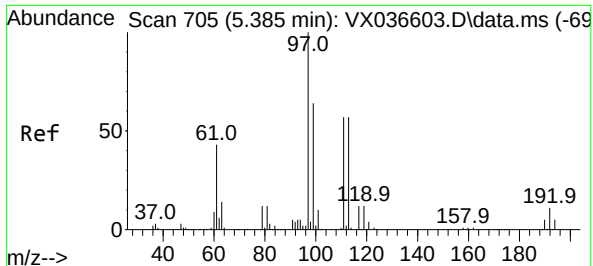
Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.0

88 16.4 0.0 36.6

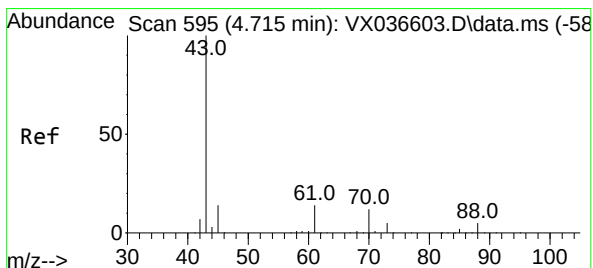
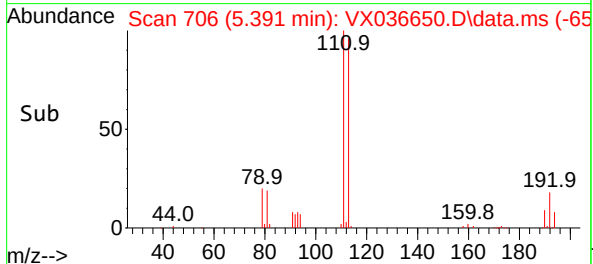
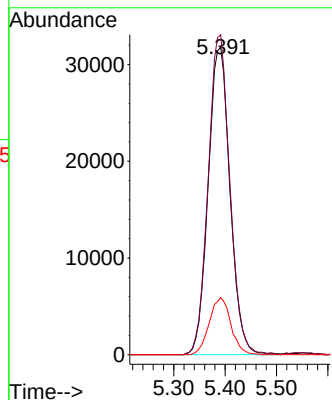
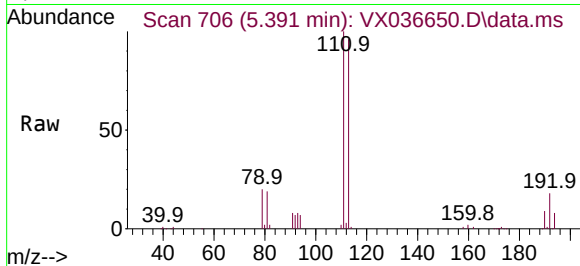




#35
Dibromofluoromethane
Concen: 46.718 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036650.D
Acq: 25 Jul 2023 13:42

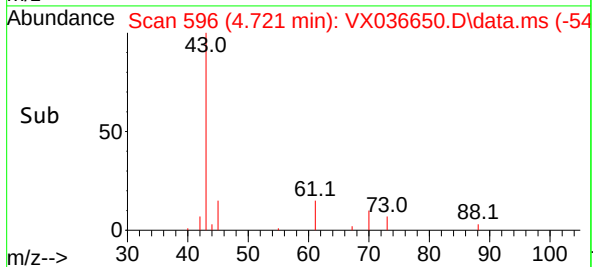
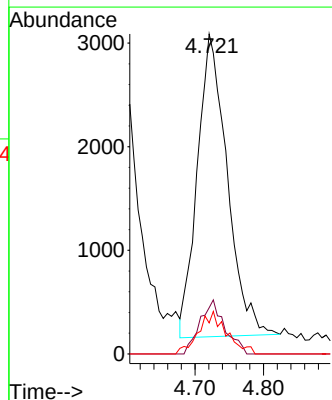
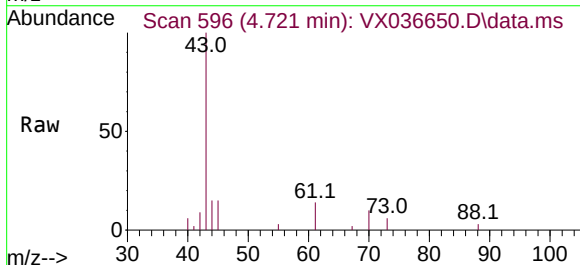
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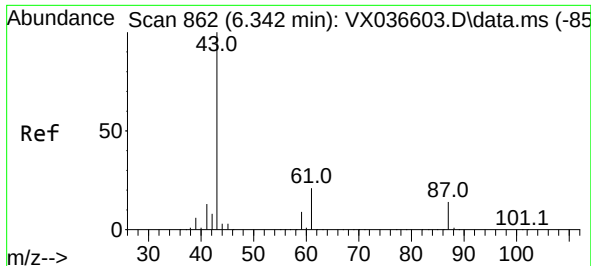
Tgt Ion:113 Resp: 94014
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.3 13.3 19.9



#37
Ethyl Acetate
Concen: 2.608 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX036650.D
Acq: 25 Jul 2023 13:42

Tgt Ion: 43 Resp: 8853
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 12.9 8.3 12.5

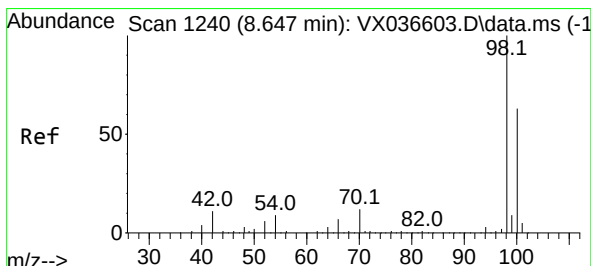
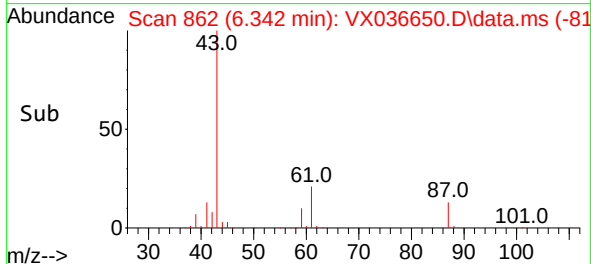
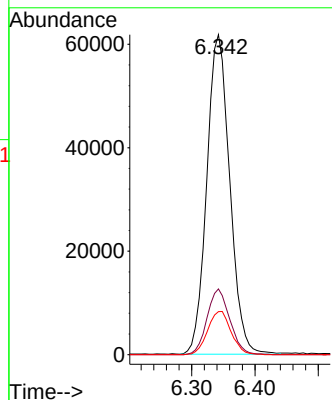
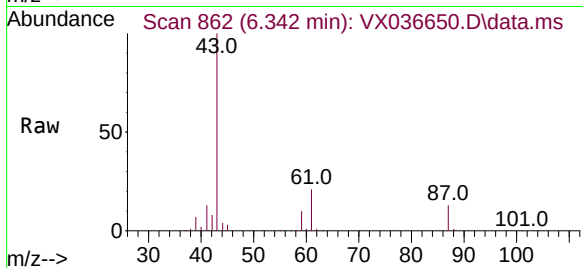




#43
Isopropyl Acetate
Concen: 26.699 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036650.D
Acq: 25 Jul 2023 13:42

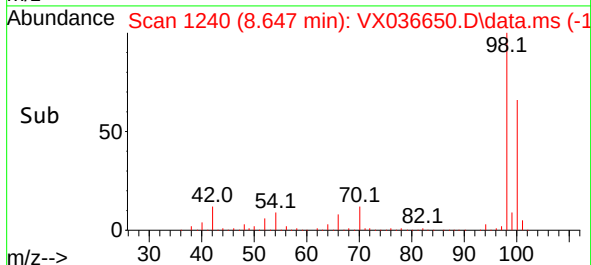
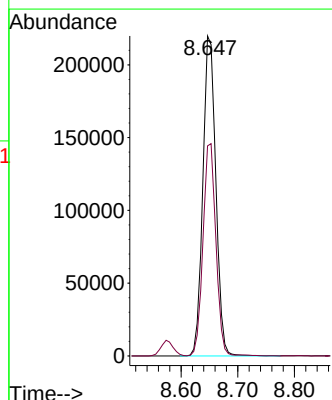
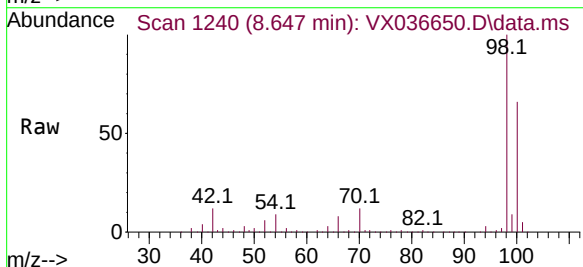
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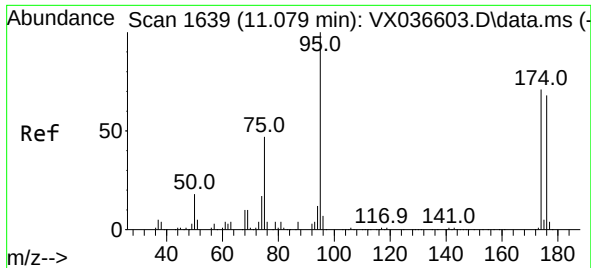
Tgt Ion: 43 Resp: 156028
Ion Ratio Lower Upper
43 100
61 20.3 15.2 22.8
87 13.8 9.8 14.6



#50
Toluene-d8
Concen: 48.977 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036650.D
Acq: 25 Jul 2023 13:42

Tgt Ion: 98 Resp: 349520
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7

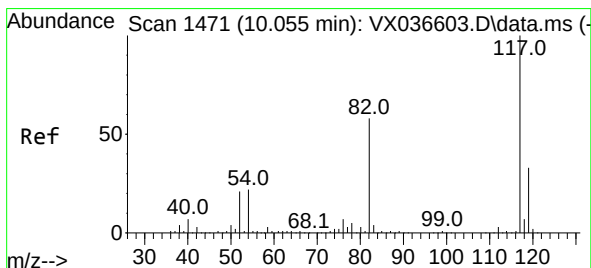
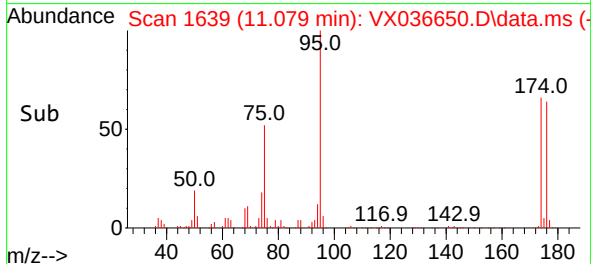
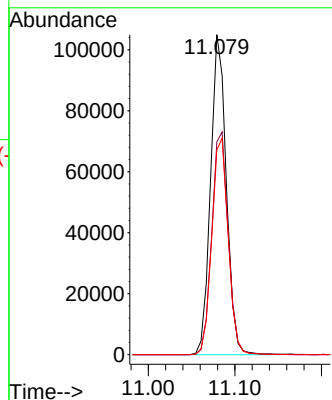
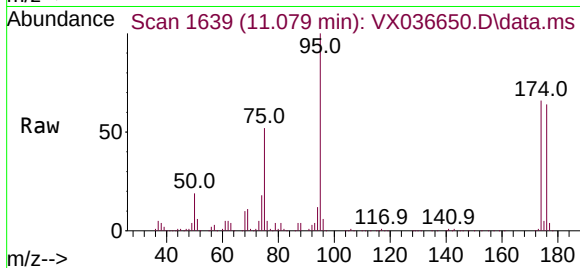




#62
4-Bromofluorobenzene
Concen: 49.148 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036650.D
Acq: 25 Jul 2023 13:42

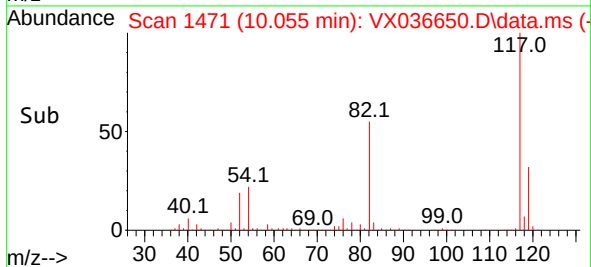
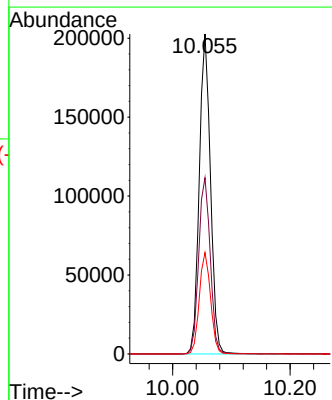
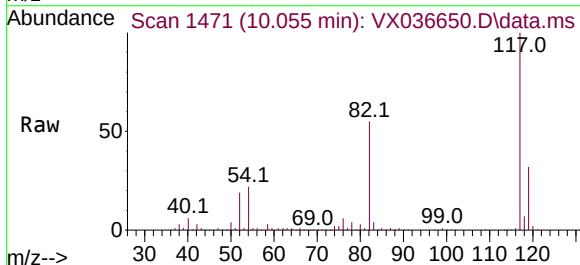
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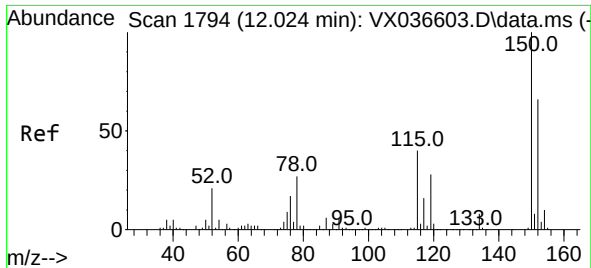
Tgt Ion: 95 Resp: 132329
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 70.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036650.D
Acq: 25 Jul 2023 13:42

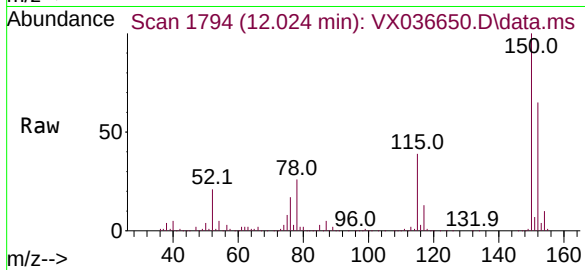
Tgt Ion: 117 Resp: 268181
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036650.D
 Acq: 25 Jul 2023 13:42

Instrument :
 MSVOA_X
 ClientSampleId :
 PB154393ZHE#03



Tgt Ion:152 Resp: 119379
 Ion Ratio Lower Upper
 152 100
 115 63.1 43.3 129.9
 150 159.4 0.0 345.0

