

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031434.D
 Acq On : 17 Sep 2022 00:59
 Operator : JC/MD
 Sample : PB147603ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#03

Quant Time: Sep 17 04:28:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

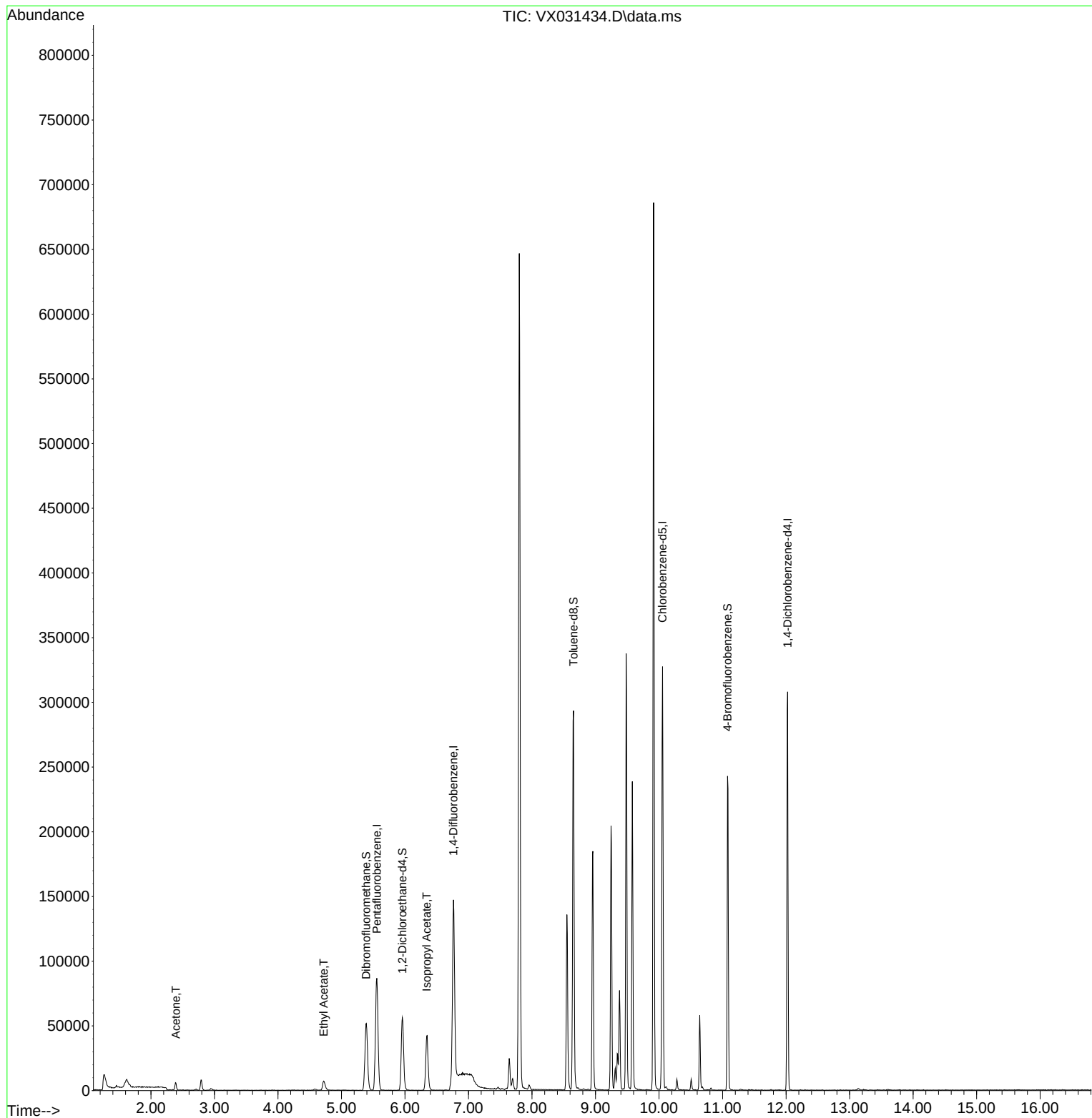
Internal Standards						
1) Pentafluorobenzene	5.556	168	82931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	138730	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50841	24.976	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	49.960%#
35) Dibromofluoromethane	5.385	113	43311	29.043	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	58.080%#
50) Toluene-d8	8.653	98	169710	30.339	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	60.680%#
62) 4-Bromofluorobenzene	11.079	95	55719	27.201	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	54.400%#
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	6546	7.533	ug/l #	89
37) Ethyl Acetate	4.721	43	13295	4.957	ug/l	97
43) Isopropyl Acetate	6.342	43	58349	12.744	ug/l	100

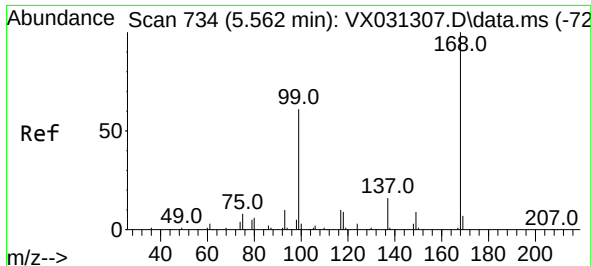
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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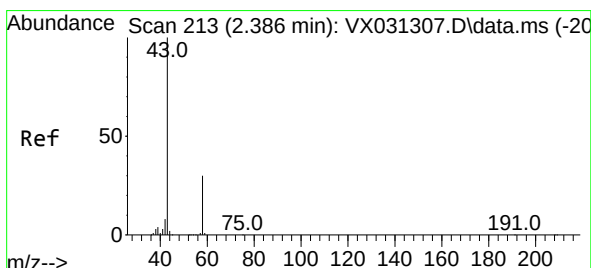
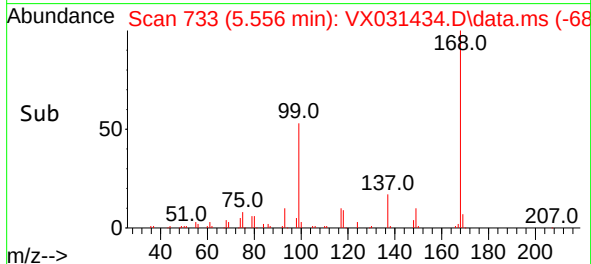
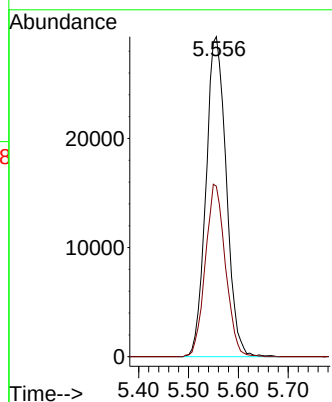
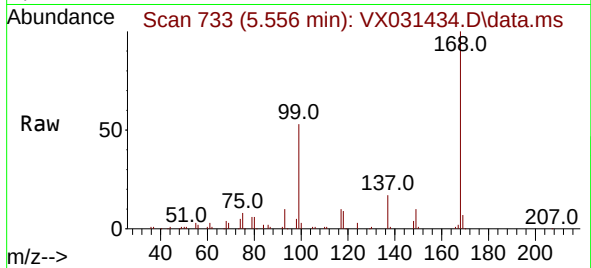




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031434.D
Acq: 17 Sep 2022 00:59

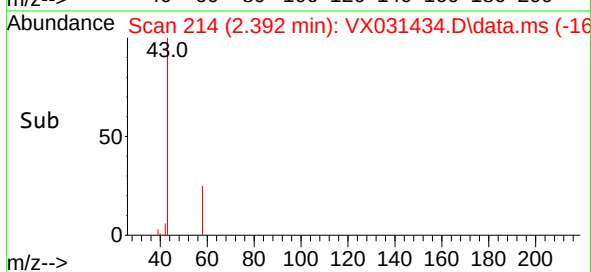
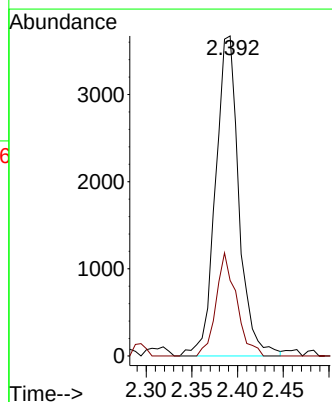
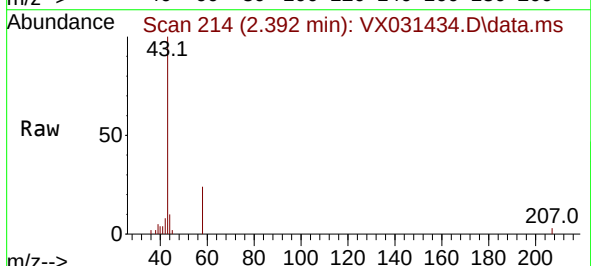
Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#03

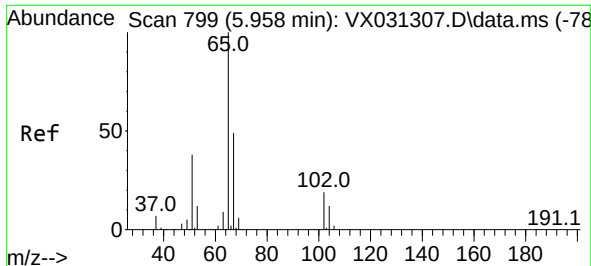
Tgt Ion:168 Resp: 82931
Ion Ratio Lower Upper
168 100
99 53.2 48.8 73.2



#16
Acetone
Concen: 7.533 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031434.D
Acq: 17 Sep 2022 00:59

Tgt Ion: 43 Resp: 6546
Ion Ratio Lower Upper
43 100
58 23.6 23.8 35.8#





#33

1,2-Dichloroethane-d4

Concen: 24.976 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031434.D

Acq: 17 Sep 2022 00:59

Instrument :

MSVOA_X

ClientSampleId :

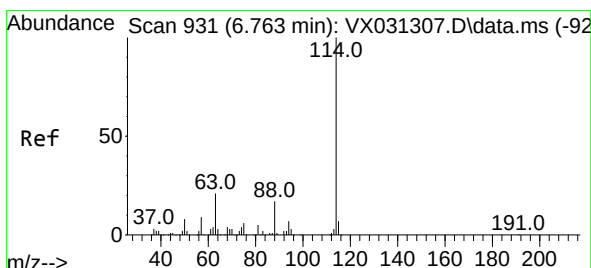
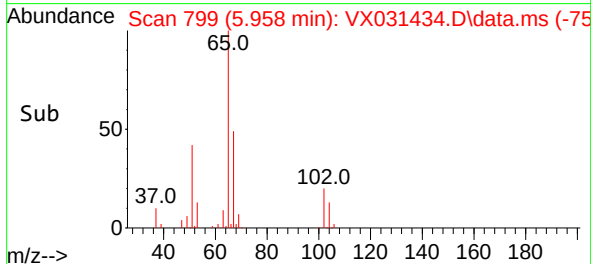
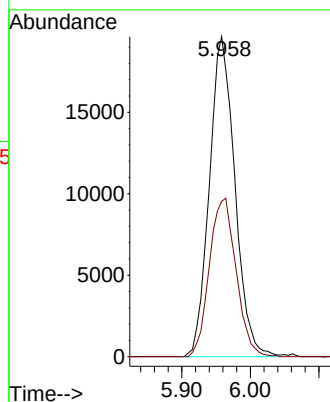
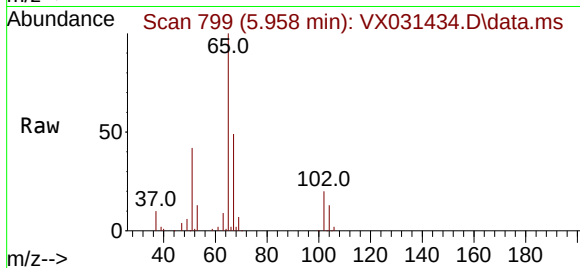
PB147603ZHE#03

Tgt Ion: 65 Resp: 50841

Ion Ratio Lower Upper

65 100

67 51.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031434.D

Acq: 17 Sep 2022 00:59

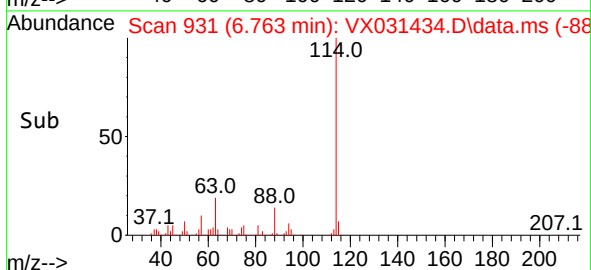
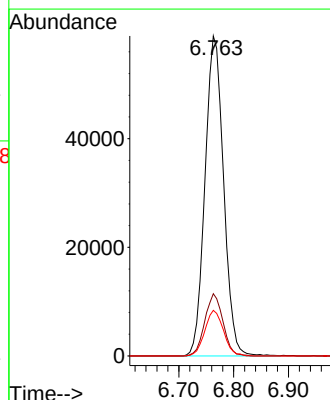
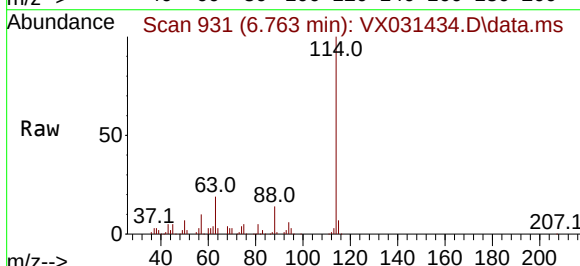
Tgt Ion: 114 Resp: 138730

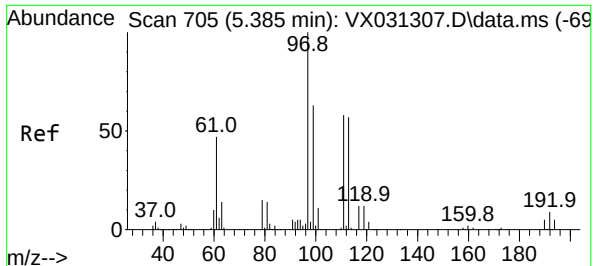
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.6

88 14.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 29.043 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031434.D

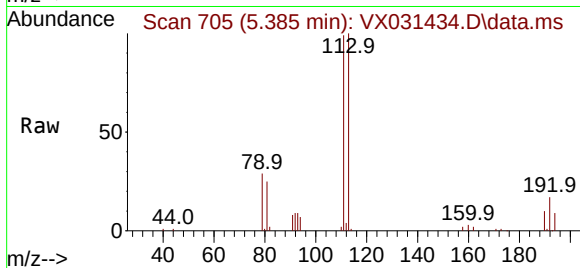
Acq: 17 Sep 2022 00:59

Instrument :

MSVOA_X

ClientSampleId :

PB147603ZHE#03



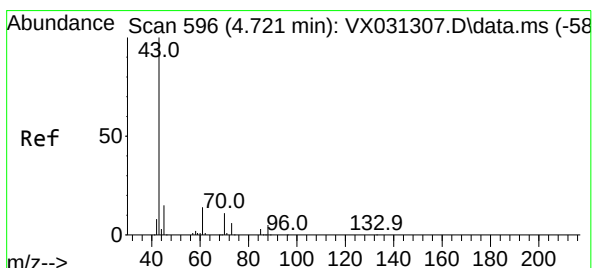
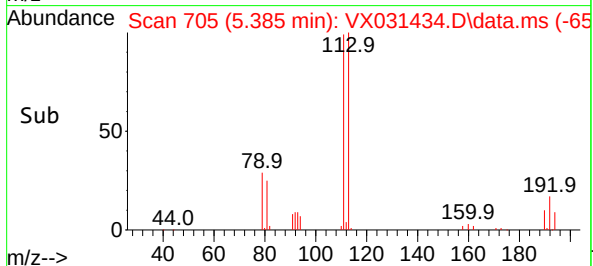
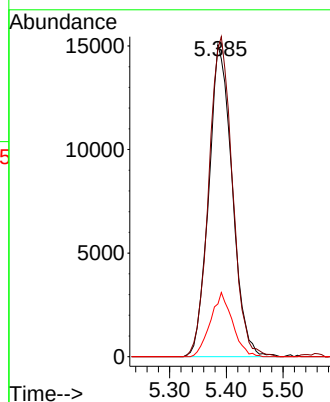
Tgt Ion:113 Resp: 43311

Ion Ratio Lower Upper

113 100

111 103.1 82.4 123.6

192 19.3 14.1 21.1



#37

Ethyl Acetate

Concen: 4.957 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031434.D

Acq: 17 Sep 2022 00:59

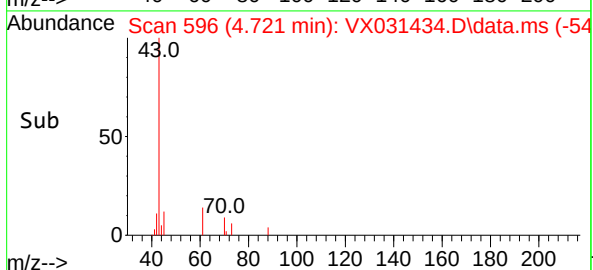
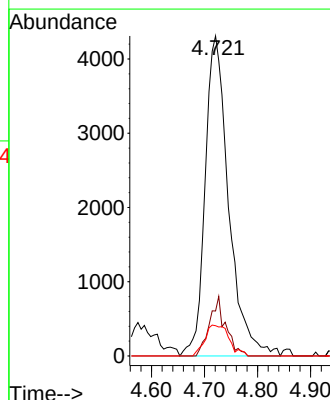
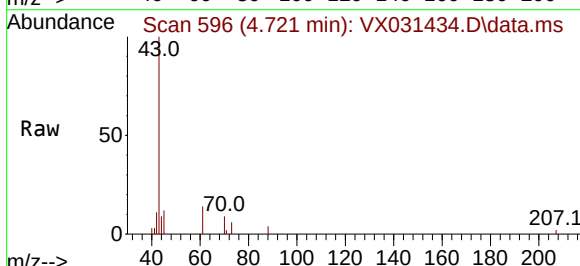
Tgt Ion: 43 Resp: 13295

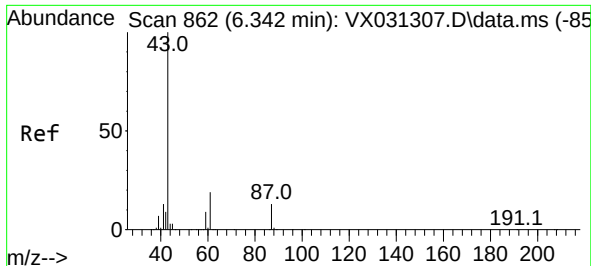
Ion Ratio Lower Upper

43 100

61 12.8 11.1 16.7

70 9.9 8.6 13.0

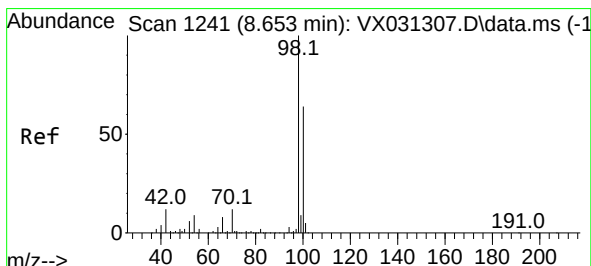
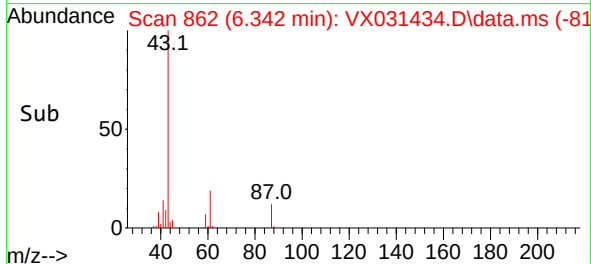
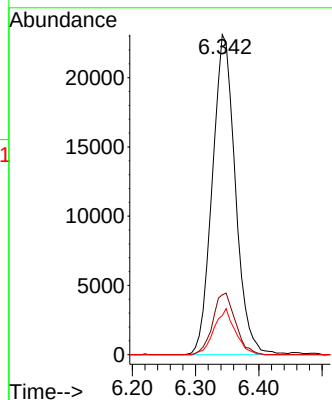
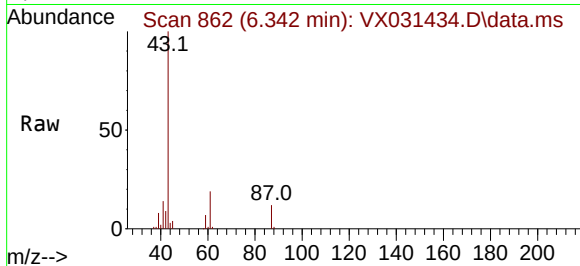




#43
Isopropyl Acetate
Concen: 12.744 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031434.D
Acq: 17 Sep 2022 00:59

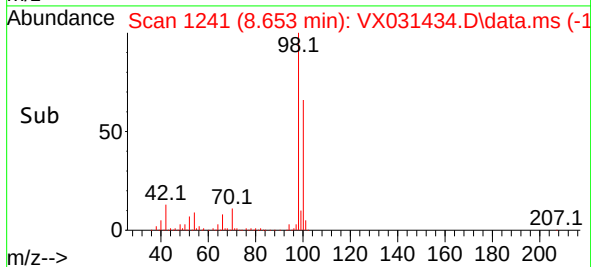
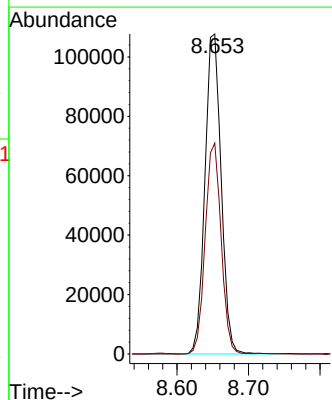
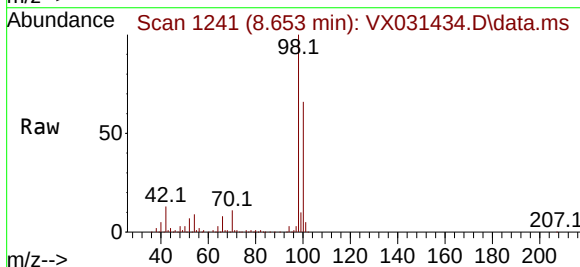
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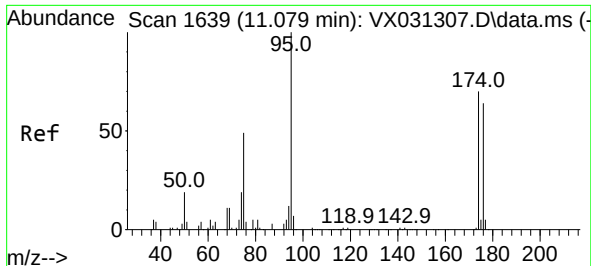
Tgt Ion: 43 Resp: 58349
Ion Ratio Lower Upper
43 100
61 19.0 15.3 22.9
87 13.2 10.6 15.8



#50
Toluene-d8
Concen: 30.339 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031434.D
Acq: 17 Sep 2022 00:59

Tgt Ion: 98 Resp: 169710
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7

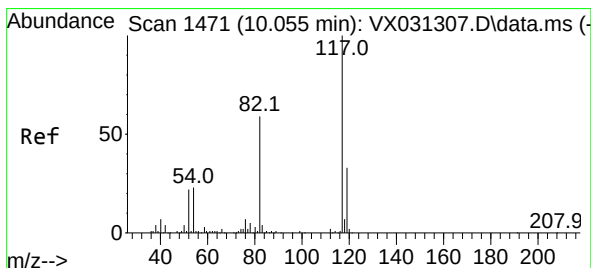
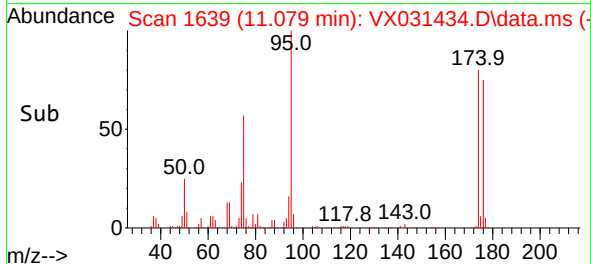
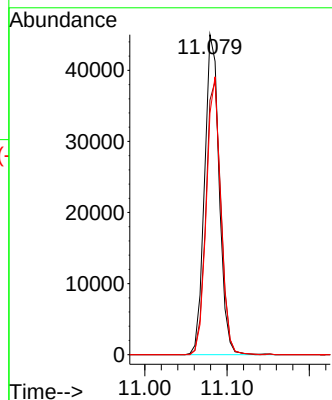
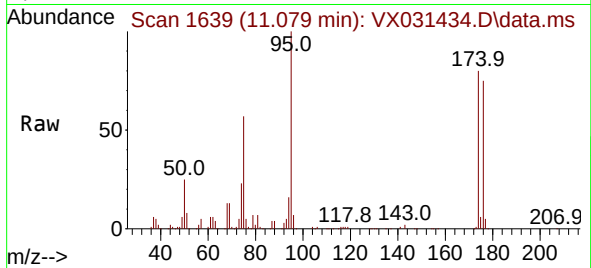




#62
4-Bromofluorobenzene
Concen: 27.201 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031434.D
Acq: 17 Sep 2022 00:59

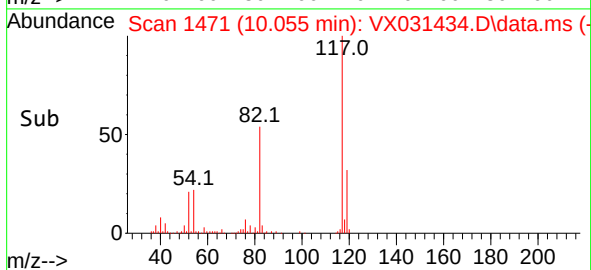
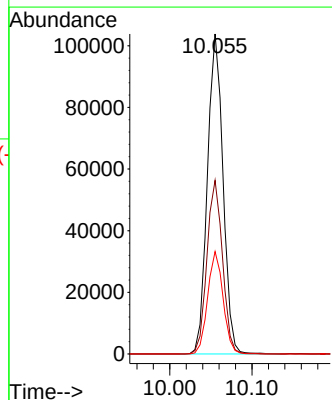
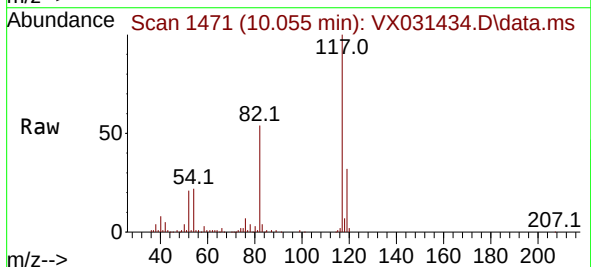
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MSVOA_X
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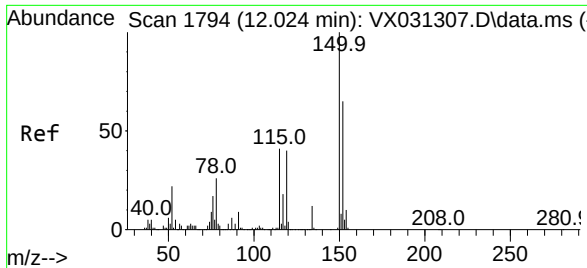
Tgt Ion: 95 Resp: 55719
Ion Ratio Lower Upper
95 100
174 87.6 0.0 153.2
176 85.2 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031434.D
Acq: 17 Sep 2022 00:59

Tgt Ion: 117 Resp: 136954
Ion Ratio Lower Upper
117 100
82 54.2 46.8 70.2
119 32.0 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031434.D
 Acq: 17 Sep 2022 00:59

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#03

Tgt Ion:152 Resp: 60798
 Ion Ratio Lower Upper
 152 100
 115 56.6 43.4 130.1
 150 156.2 0.0 346.8

