

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031439.D
 Acq On : 17 Sep 2022 02:56
 Operator : JC/MD
 Sample : PB147603ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#08

Quant Time: Sep 17 04:30:22 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)

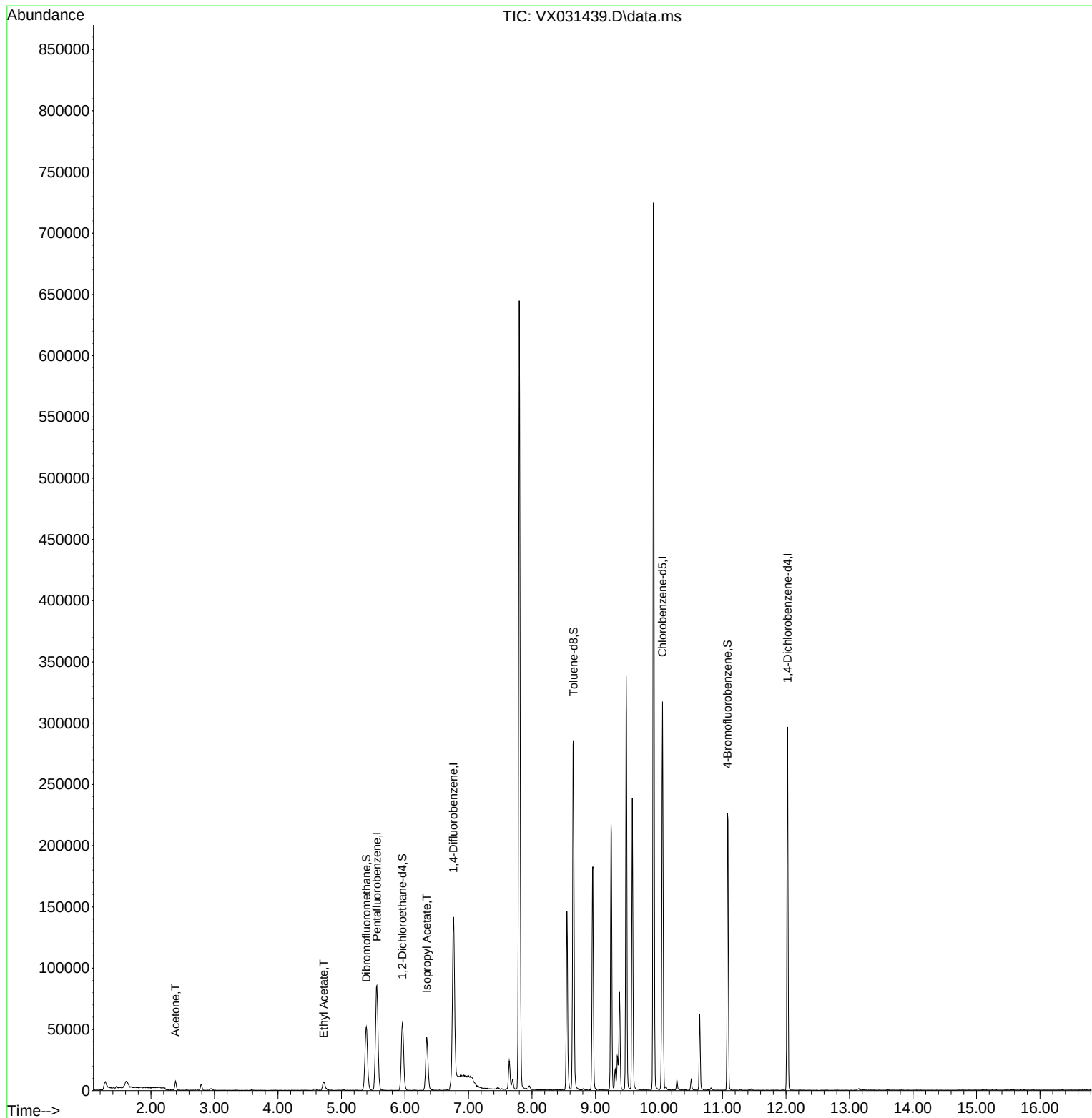
Internal Standards						
1) Pentafluorobenzene	5.556	168	80479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	136030	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49724	25.172	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	50.340%#
35) Dibromofluoromethane	5.391	113	42563	29.108	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	58.220%#
50) Toluene-d8	8.653	98	167303	30.502	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	61.000%#
62) 4-Bromofluorobenzene	11.079	95	53296	26.534	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	53.060%#
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8172	9.690	ug/l	89
37) Ethyl Acetate	4.721	43	12737	4.843	ug/l	97
43) Isopropyl Acetate	6.342	43	58731	13.082	ug/l	99

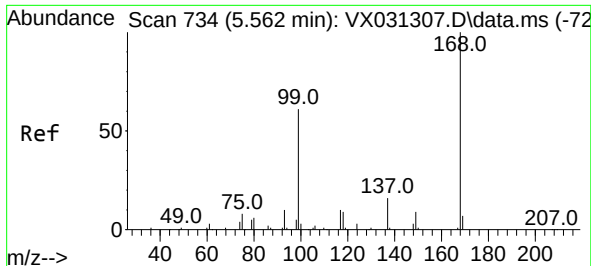
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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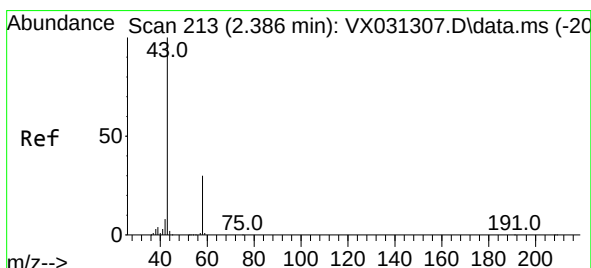
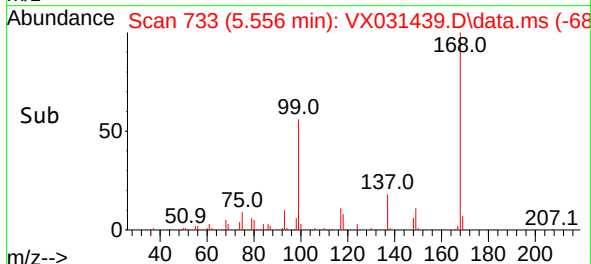
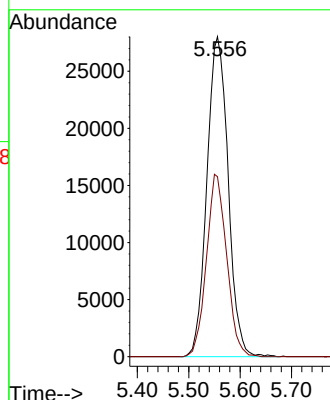
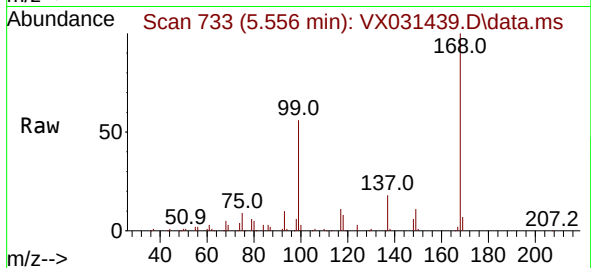




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031439.D
Acq: 17 Sep 2022 02:56

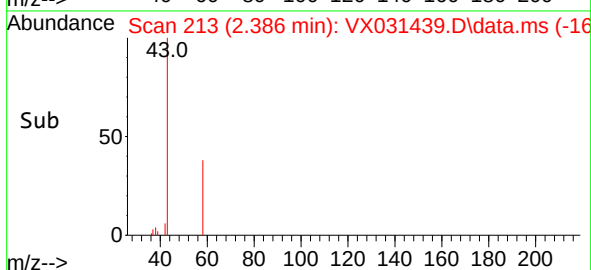
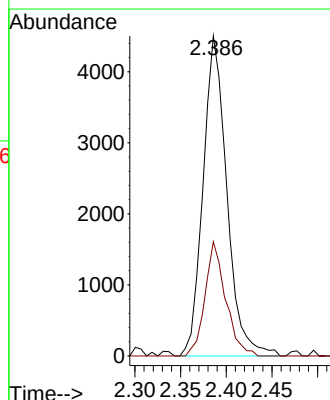
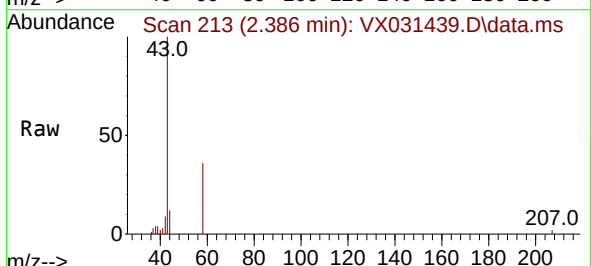
Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#08

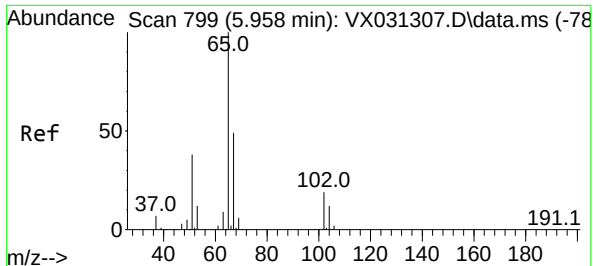
Tgt Ion:168 Resp: 80479
Ion Ratio Lower Upper
168 100
99 56.3 48.8 73.2



#16
Acetone
Concen: 9.690 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031439.D
Acq: 17 Sep 2022 02:56

Tgt Ion: 43 Resp: 8172
Ion Ratio Lower Upper
43 100
58 35.7 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 25.172 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031439.D

Acq: 17 Sep 2022 02:56

Instrument :

MSVOA_X

ClientSampleId :

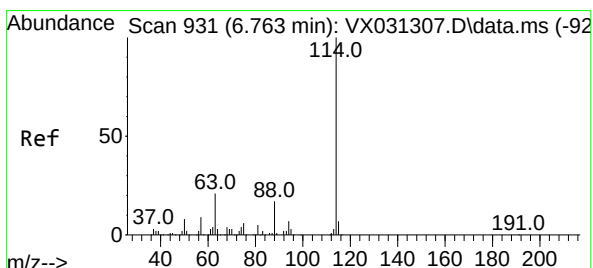
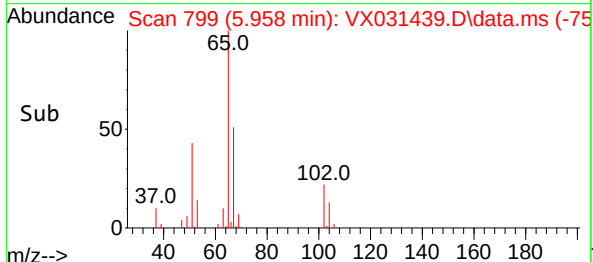
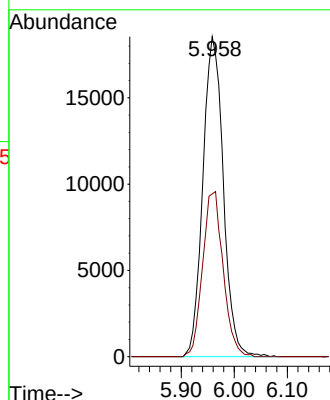
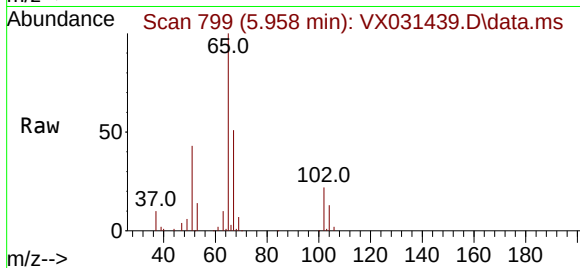
PB147603ZHE#08

Tgt Ion: 65 Resp: 49724

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: VX031439.D

Acq: 17 Sep 2022 02:56

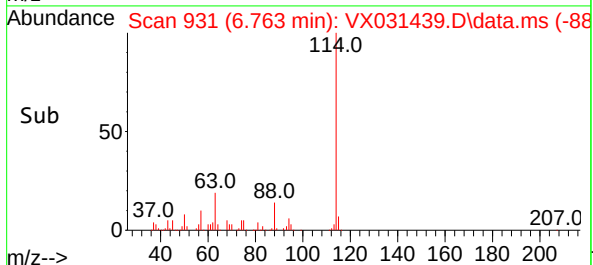
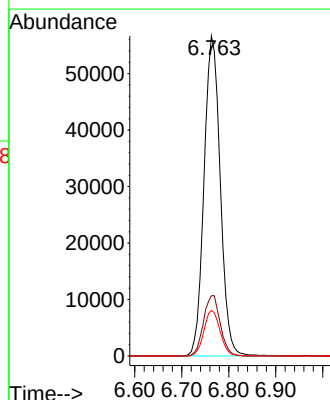
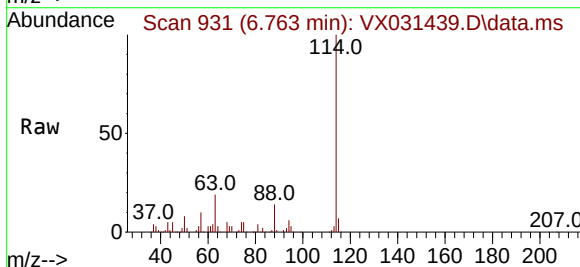
Tgt Ion: 114 Resp: 136030

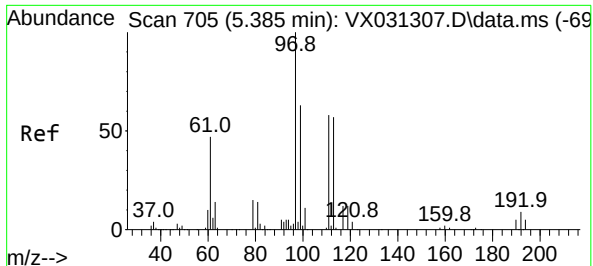
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.6

88 14.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 29.108 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031439.D

Acq: 17 Sep 2022 02:56

Instrument :

MSVOA_X

ClientSampleId :

PB147603ZHE#08

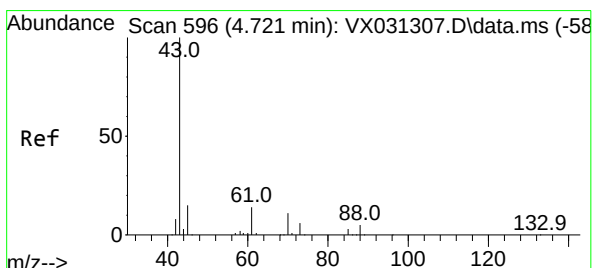
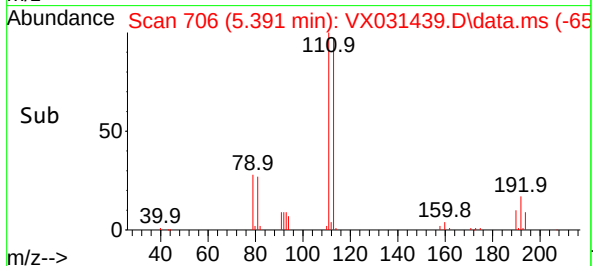
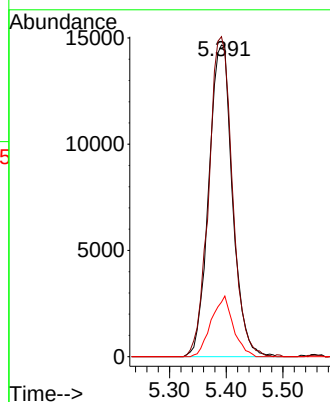
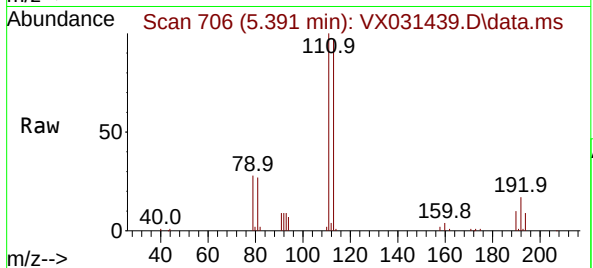
Tgt Ion:113 Resp: 42563

Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

192 18.1 14.1 21.1



#37

Ethyl Acetate

Concen: 4.843 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031439.D

Acq: 17 Sep 2022 02:56

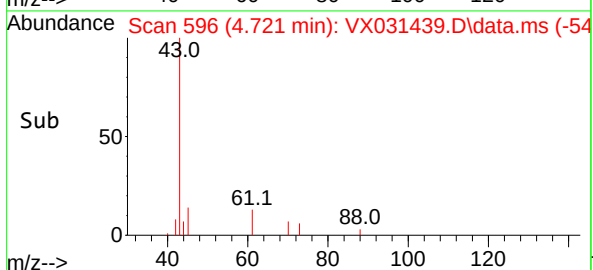
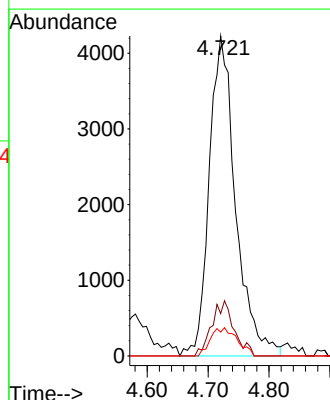
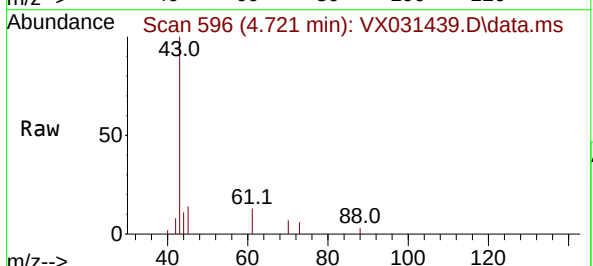
Tgt Ion: 43 Resp: 12737

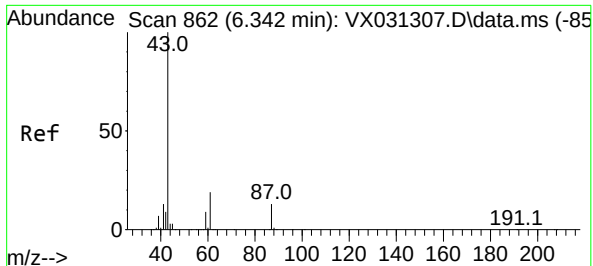
Ion Ratio Lower Upper

43 100

61 14.5 11.1 16.7

70 8.8 8.6 13.0

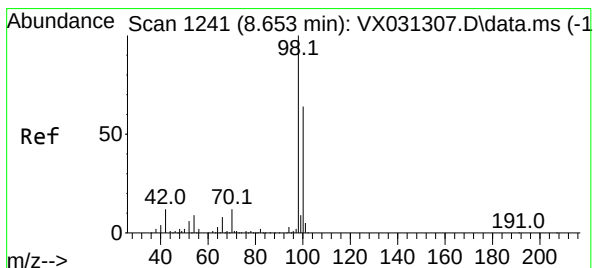
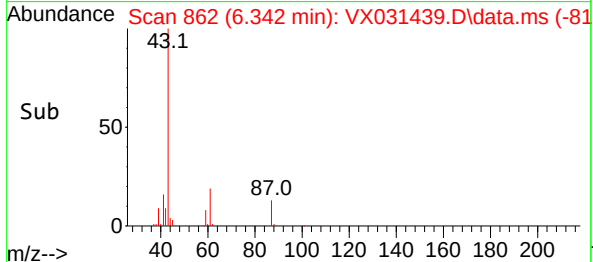
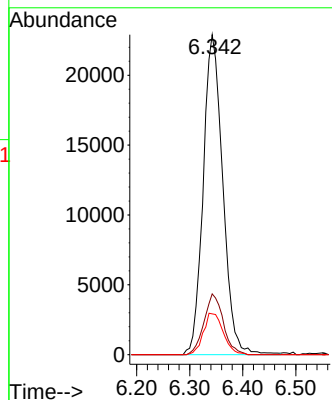
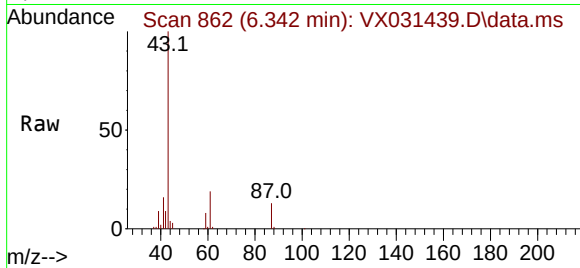




#43
Isopropyl Acetate
Concen: 13.082 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031439.D
Acq: 17 Sep 2022 02:56

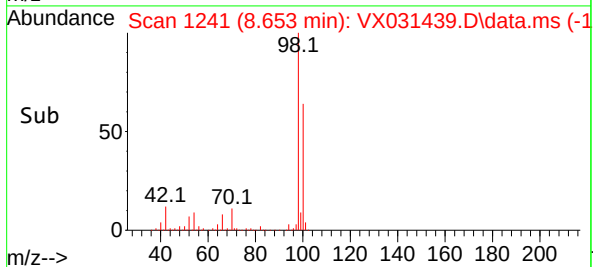
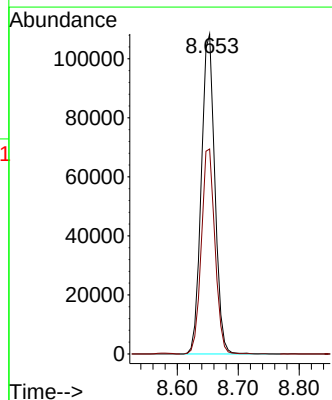
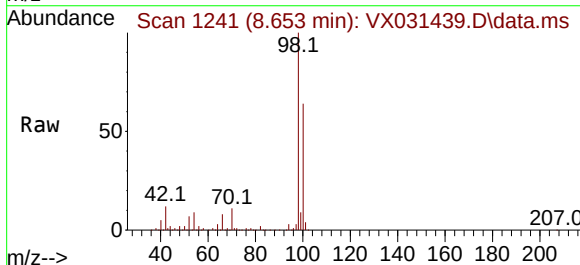
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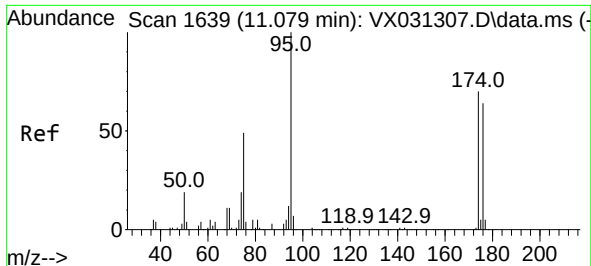
Tgt Ion: 43 Resp: 58731
Ion Ratio Lower Upper
43 100
61 18.7 15.3 22.9
87 13.1 10.6 15.8



#50
Toluene-d8
Concen: 30.502 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031439.D
Acq: 17 Sep 2022 02:56

Tgt Ion: 98 Resp: 167303
Ion Ratio Lower Upper
98 100
100 64.5 52.5 78.7

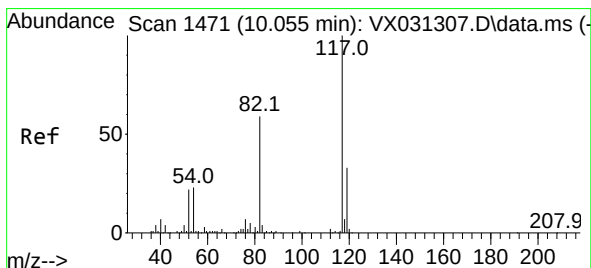
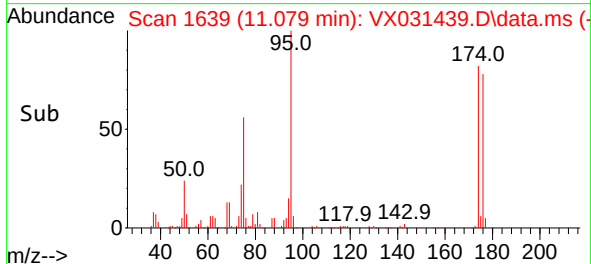
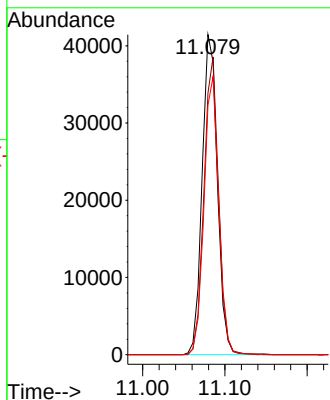
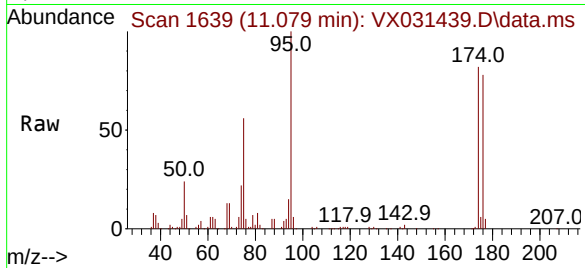




#62
4-Bromofluorobenzene
Concen: 26.534 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031439.D
Acq: 17 Sep 2022 02:56

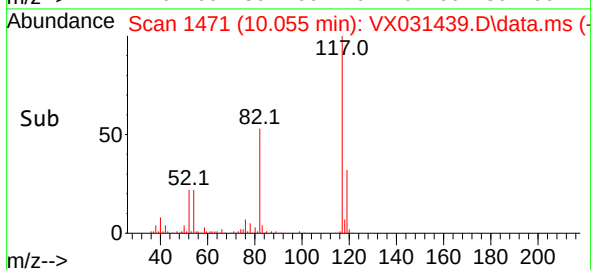
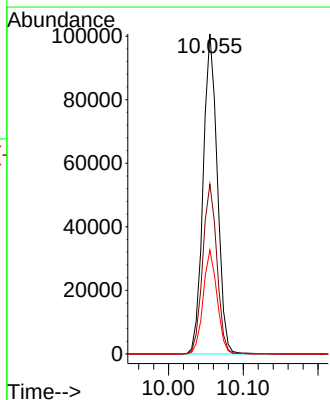
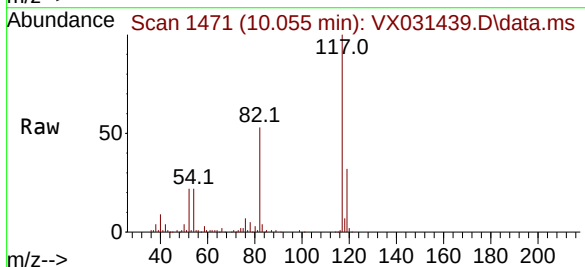
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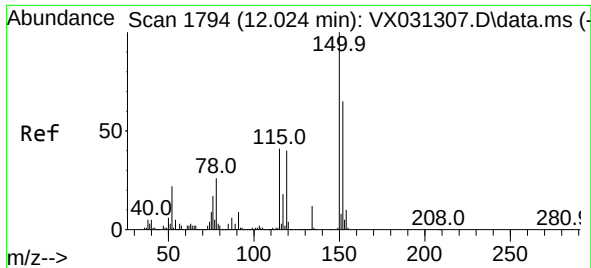
Tgt Ion: 95 Resp: 53296
Ion Ratio Lower Upper
95 100
174 89.4 0.0 153.2
176 84.5 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031439.D
Acq: 17 Sep 2022 02:56

Tgt Ion: 117 Resp: 132751
Ion Ratio Lower Upper
117 100
82 53.0 46.8 70.2
119 32.5 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: VX031439.D
 Acq: 17 Sep 2022 02:56

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#08

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.8	43.4	130.1
150	160.2	0.0	346.8

