

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031435.D
 Acq On : 17 Sep 2022 01:22
 Operator : JC/MD
 Sample : PB147603ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#04

Quant Time: Sep 17 04:29:14 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)

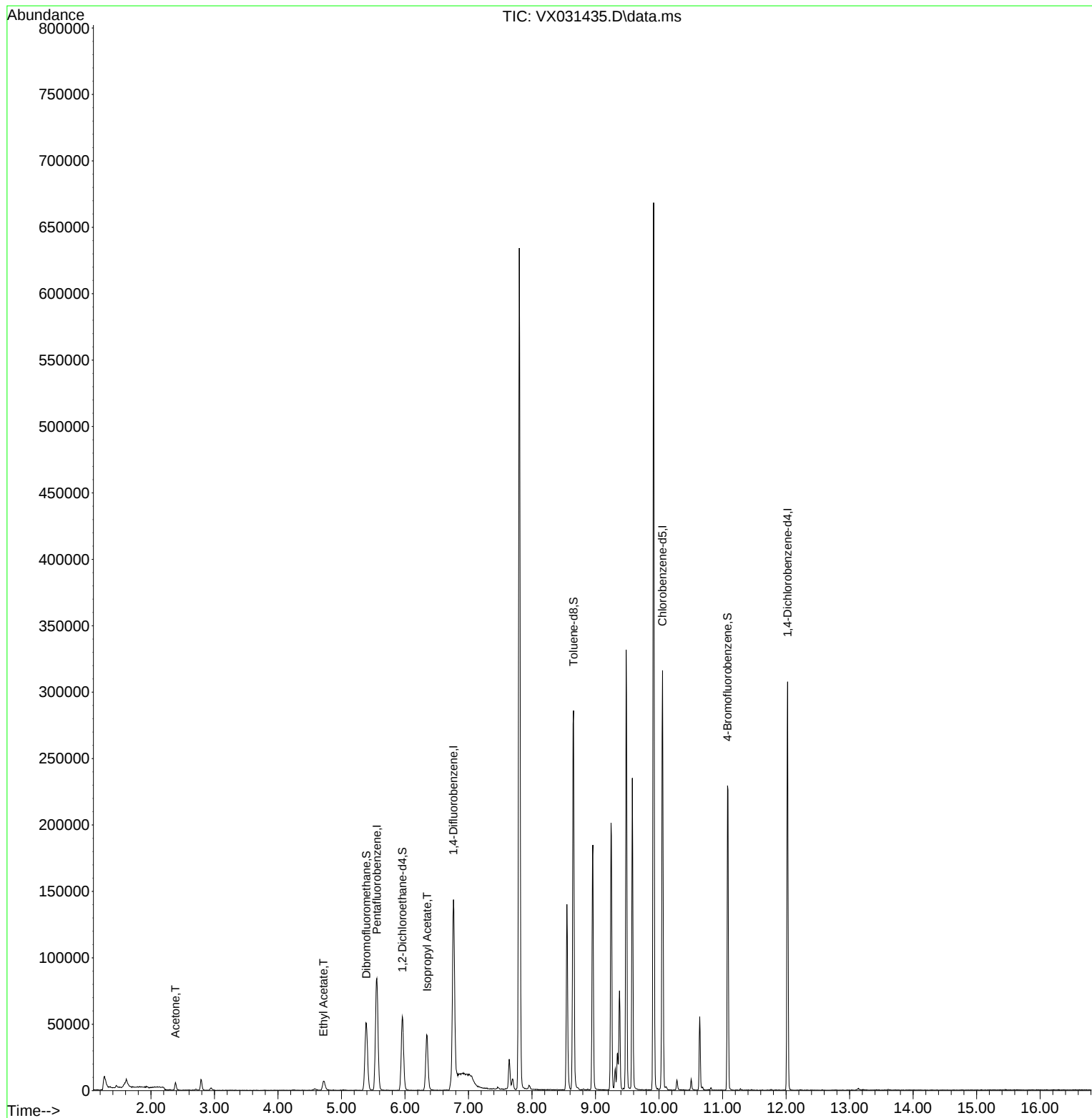
Internal Standards						
1) Pentafluorobenzene	5.556	168	81134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	136943	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49406	24.809	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	49.620%#
35) Dibromofluoromethane	5.391	113	42305	28.739	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	57.480%#
50) Toluene-d8	8.653	98	165741	30.016	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	60.040%#
62) 4-Bromofluorobenzene	11.079	95	53360	26.389	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	52.780%#
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6255	7.357	ug/l #	89
37) Ethyl Acetate	4.714	43	12815	4.840	ug/l	98
43) Isopropyl Acetate	6.348	43	57113	12.637	ug/l	99

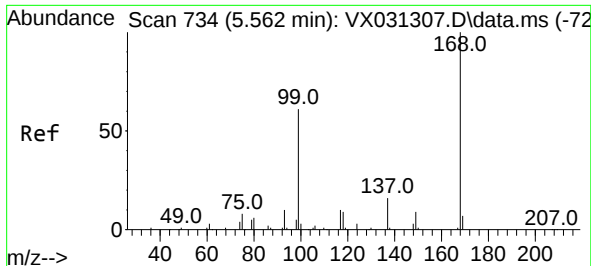
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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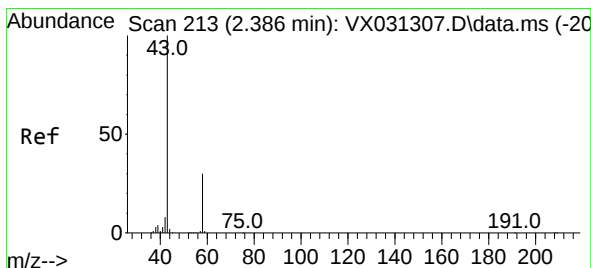
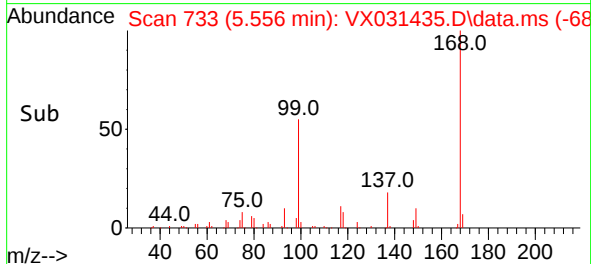
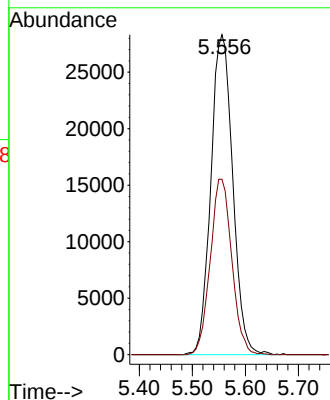
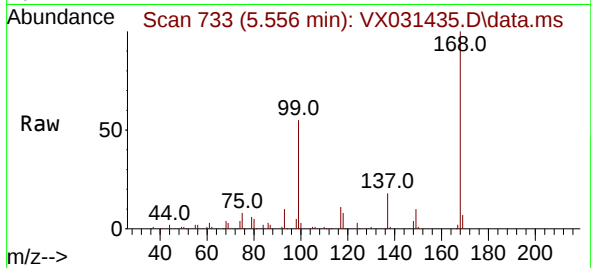




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031435.D
Acq: 17 Sep 2022 01:22

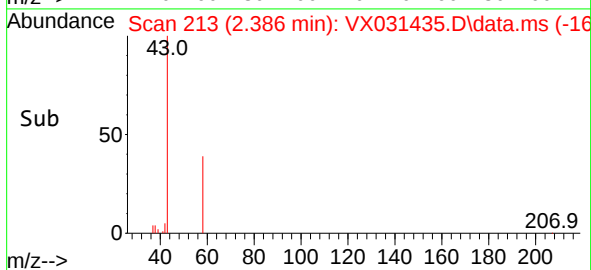
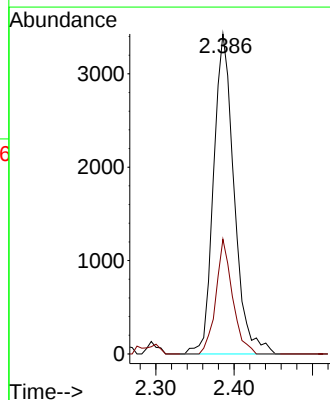
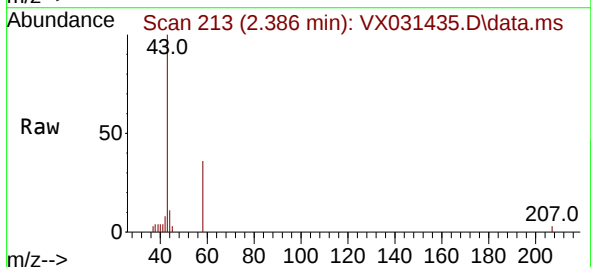
Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#04

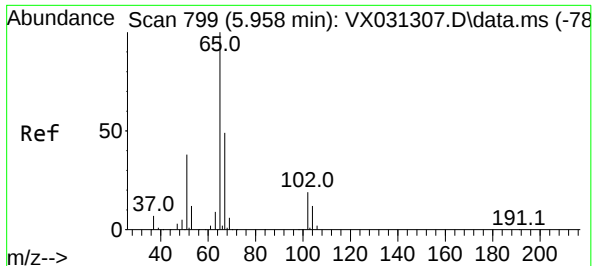
Tgt Ion:168 Resp: 81134
Ion Ratio Lower Upper
168 100
99 54.8 48.8 73.2



#16
Acetone
Concen: 7.357 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031435.D
Acq: 17 Sep 2022 01:22

Tgt Ion: 43 Resp: 6255
Ion Ratio Lower Upper
43 100
58 35.9 23.8 35.8#





#33

1,2-Dichloroethane-d4

Concen: 24.809 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031435.D

Acq: 17 Sep 2022 01:22

Instrument :

MSVOA_X

ClientSampleId :

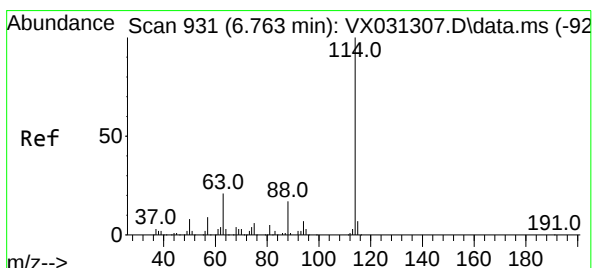
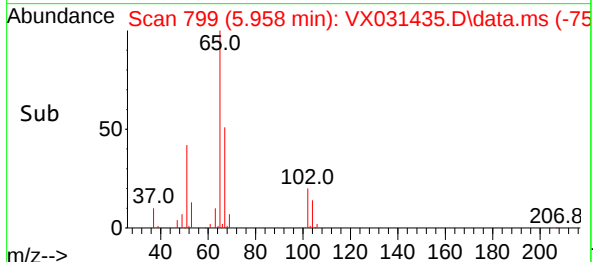
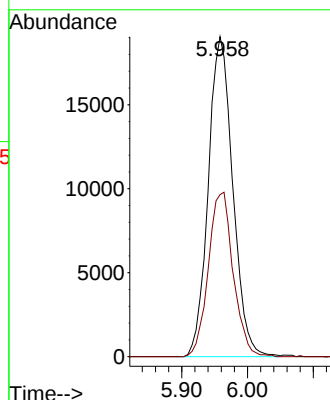
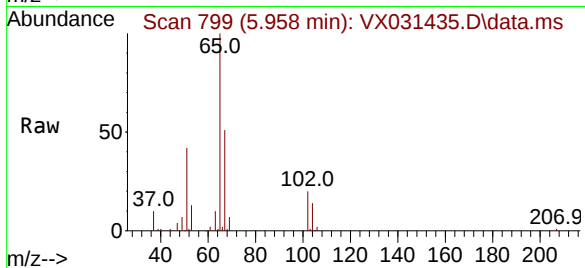
PB147603ZHE#04

Tgt Ion: 65 Resp: 49406

Ion Ratio Lower Upper

65 100

67 52.1 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: VX031435.D

Acq: 17 Sep 2022 01:22

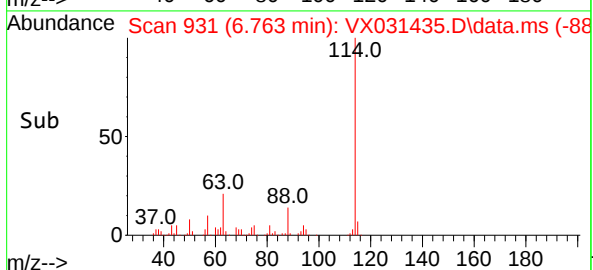
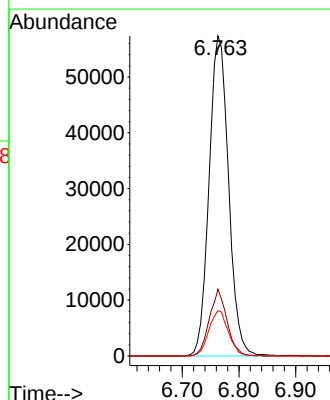
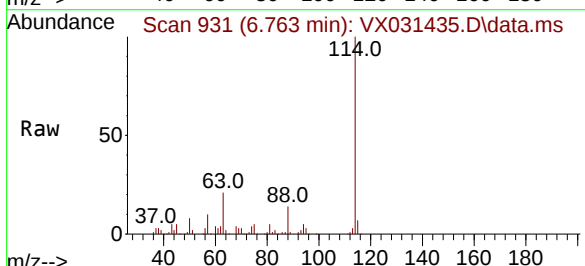
Tgt Ion: 114 Resp: 136943

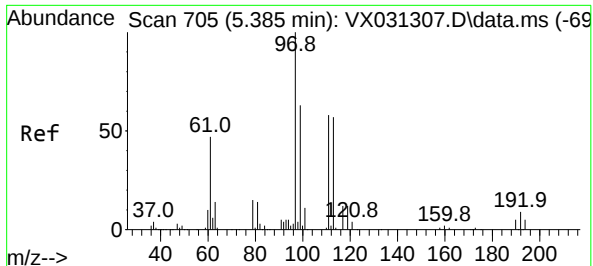
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

88 14.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 28.739 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031435.D

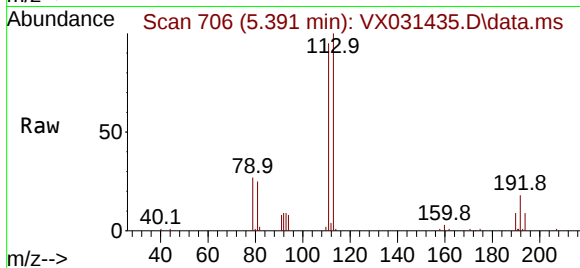
Acq: 17 Sep 2022 01:22

Instrument :

MSVOA_X

ClientSampleId :

PB147603ZHE#04



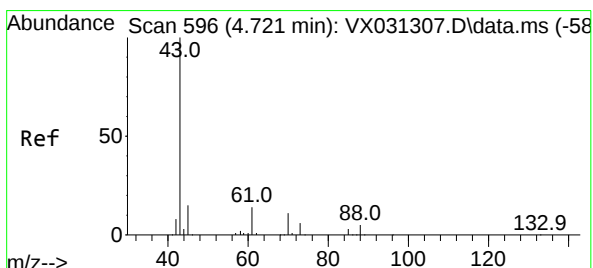
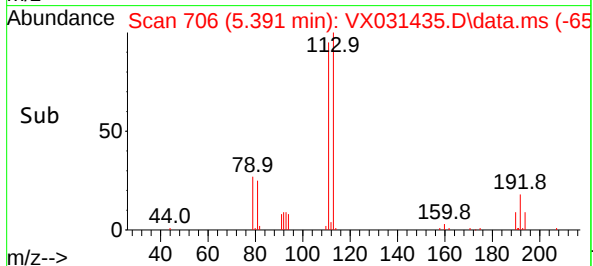
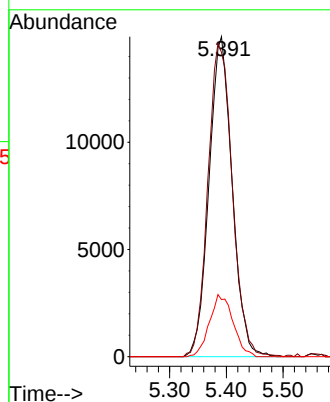
Tgt Ion:113 Resp: 42305

Ion Ratio Lower Upper

113 100

111 103.2 82.4 123.6

192 19.8 14.1 21.1



#37

Ethyl Acetate

Concen: 4.840 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX031435.D

Acq: 17 Sep 2022 01:22

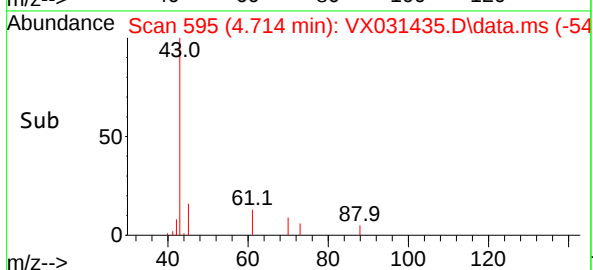
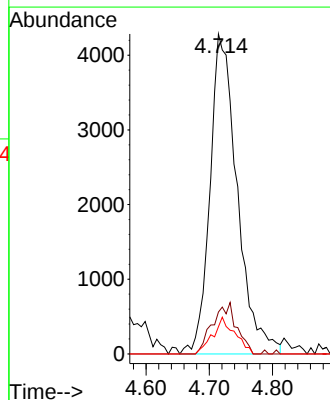
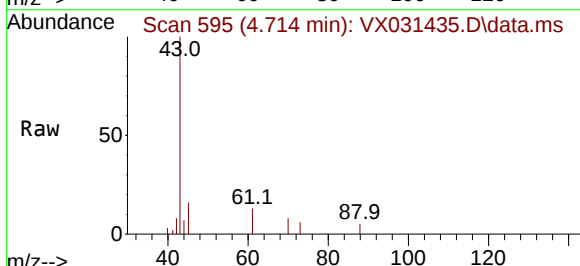
Tgt Ion: 43 Resp: 12815

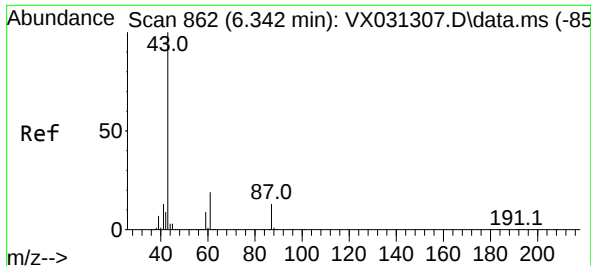
Ion Ratio Lower Upper

43 100

61 14.2 11.1 16.7

70 9.3 8.6 13.0

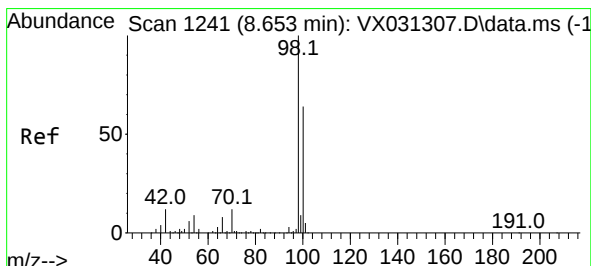
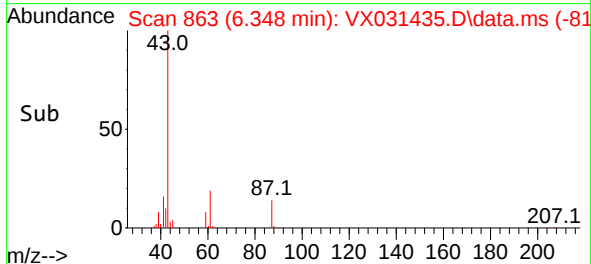
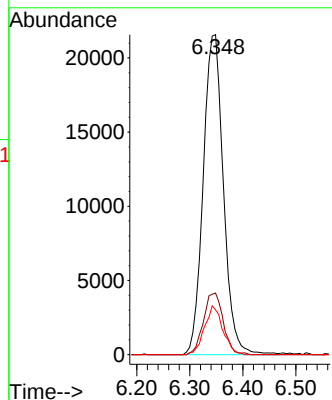
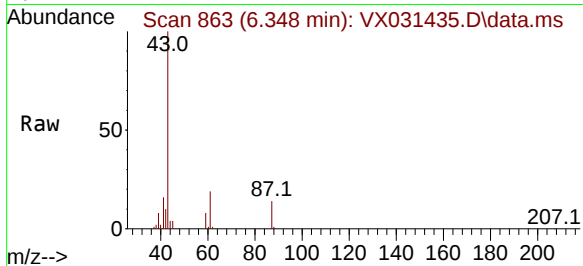




#43
Isopropyl Acetate
Concen: 12.637 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX031435.D
Acq: 17 Sep 2022 01:22

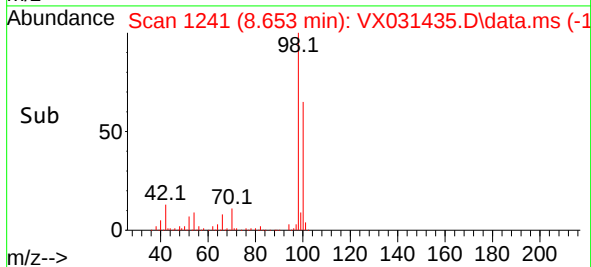
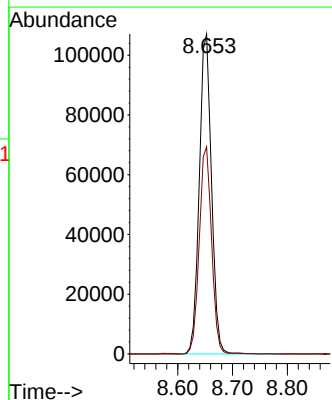
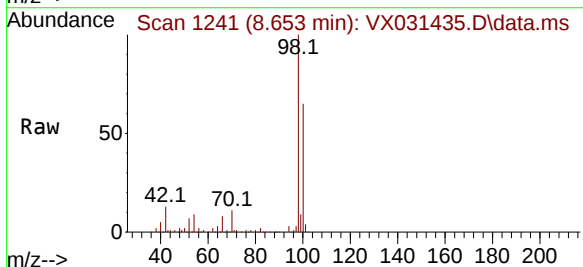
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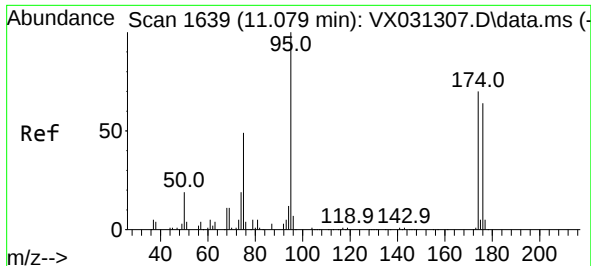
Tgt Ion: 43 Resp: 57113
Ion Ratio Lower Upper
43 100
61 18.8 15.3 22.9
87 13.8 10.6 15.8



#50
Toluene-d8
Concen: 30.016 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031435.D
Acq: 17 Sep 2022 01:22

Tgt Ion: 98 Resp: 165741
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

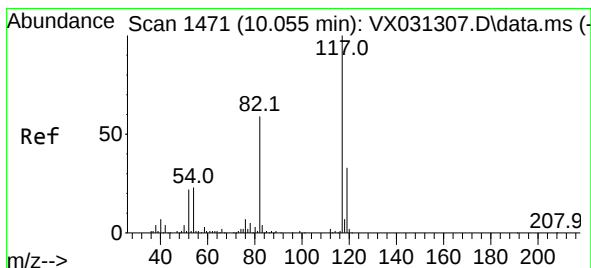
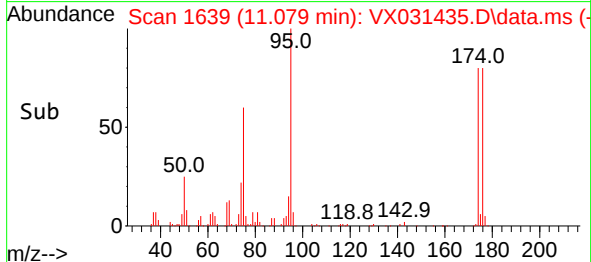
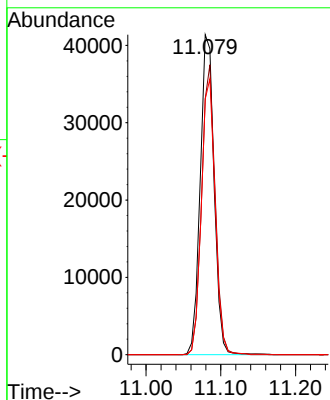
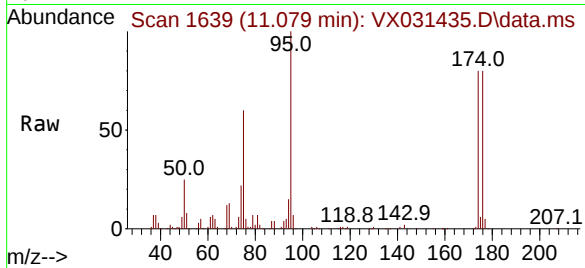




#62
4-Bromofluorobenzene
Concen: 26.389 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031435.D
Acq: 17 Sep 2022 01:22

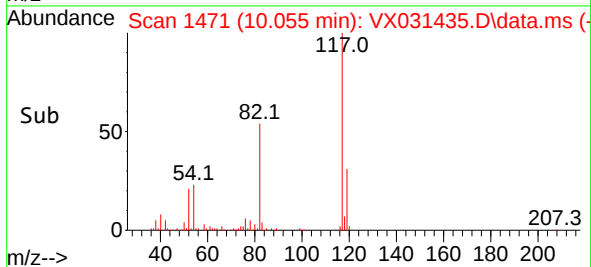
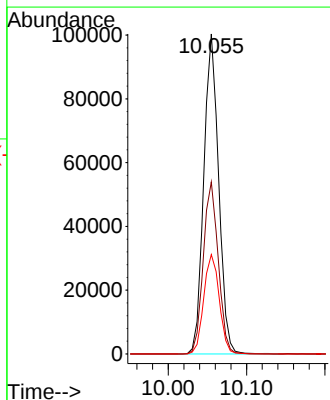
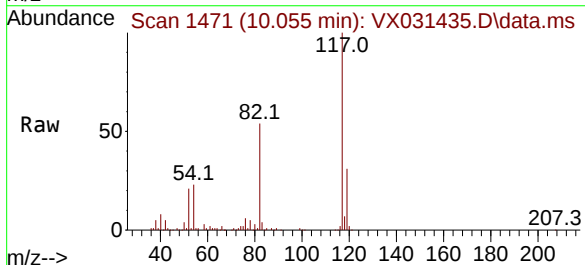
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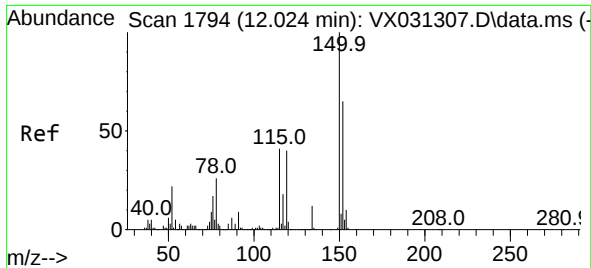
Tgt Ion: 95 Resp: 53360
Ion Ratio Lower Upper
95 100
174 88.6 0.0 153.2
176 86.0 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031435.D
Acq: 17 Sep 2022 01:22

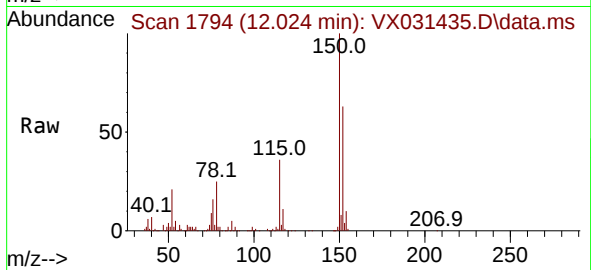
Tgt Ion: 117 Resp: 131907
Ion Ratio Lower Upper
117 100
82 53.8 46.8 70.2
119 31.1 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031435.D
 Acq: 17 Sep 2022 01:22

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#04



Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	43.4	130.1
150	158.2	0.0	346.8

