

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031443.D
 Acq On : 17 Sep 2022 04:29
 Operator : JC/MD
 Sample : PB147603ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#12

Quant Time: Sep 17 04:58:06 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)

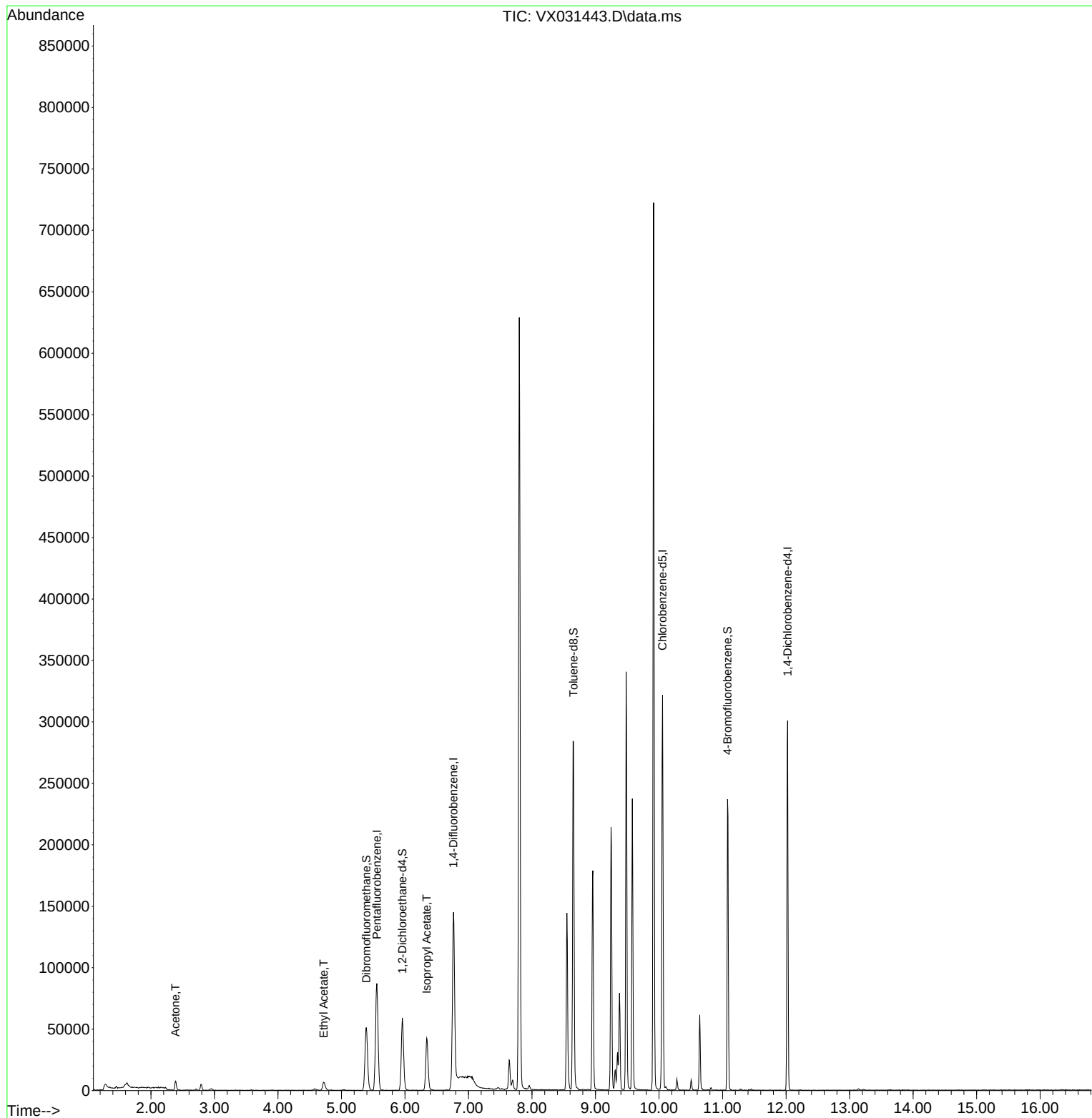
Internal Standards						
1) Pentafluorobenzene	5.556	168	82159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	139757	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51279	25.428	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	50.860%#
35) Dibromofluoromethane	5.391	113	42761	28.464	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	56.920%#
50) Toluene-d8	8.653	98	169914	30.152	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	60.300%#
62) 4-Bromofluorobenzene	11.079	95	54526	26.423	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	52.840%#
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8541	9.921	ug/l	99
37) Ethyl Acetate	4.721	43	12130	4.489	ug/l	99
43) Isopropyl Acetate	6.342	43	57056	12.370	ug/l	99

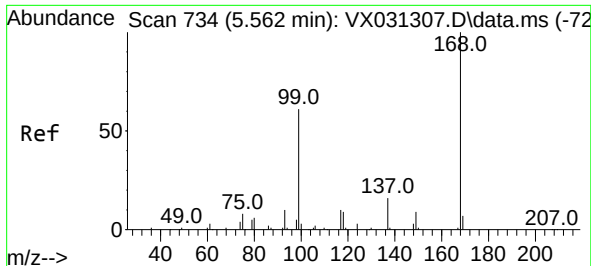
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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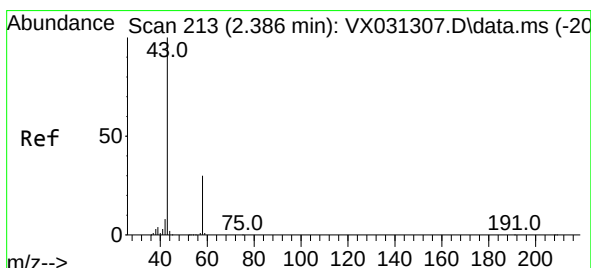
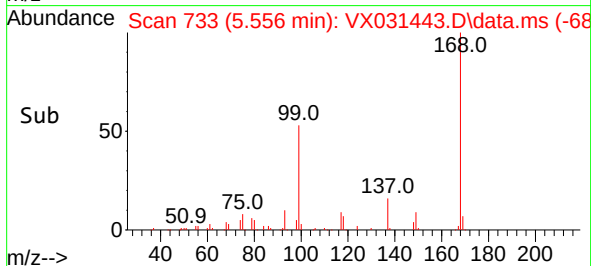
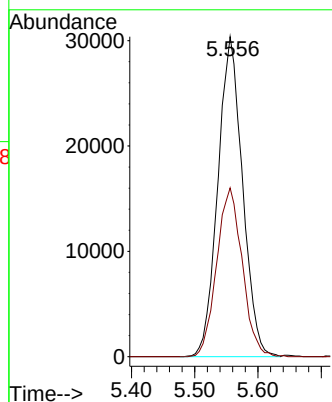
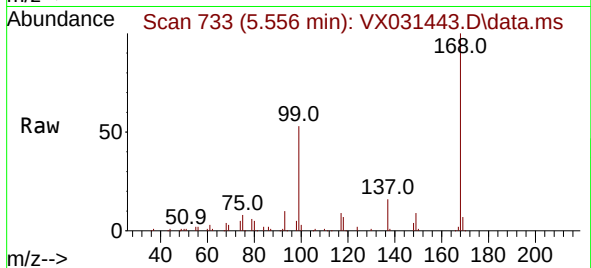




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031443.D
Acq: 17 Sep 2022 04:29

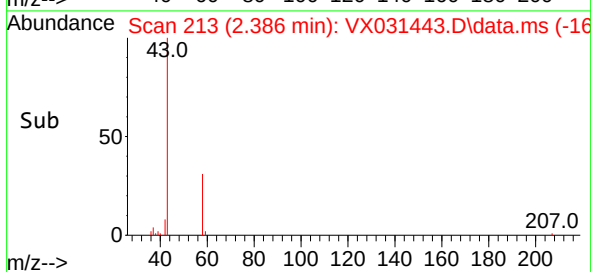
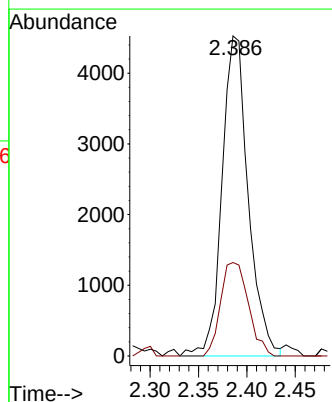
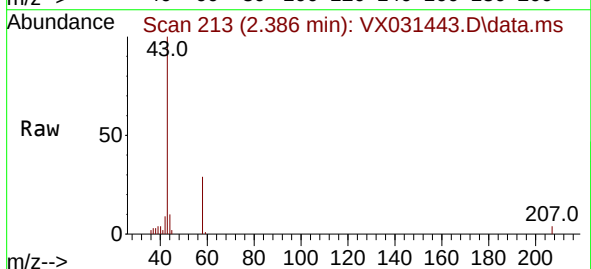
Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#12

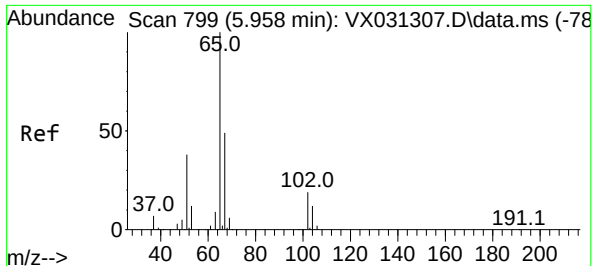
Tgt Ion:168 Resp: 82159
Ion Ratio Lower Upper
168 100
99 52.7 48.8 73.2



#16
Acetone
Concen: 9.921 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031443.D
Acq: 17 Sep 2022 04:29

Tgt Ion: 43 Resp: 8541
Ion Ratio Lower Upper
43 100
58 29.2 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 25.428 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031443.D

Acq: 17 Sep 2022 04:29

Instrument :

MSVOA_X

ClientSampleId :

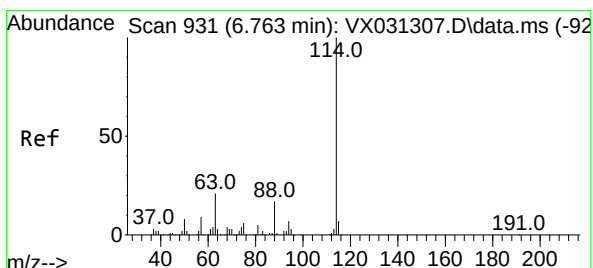
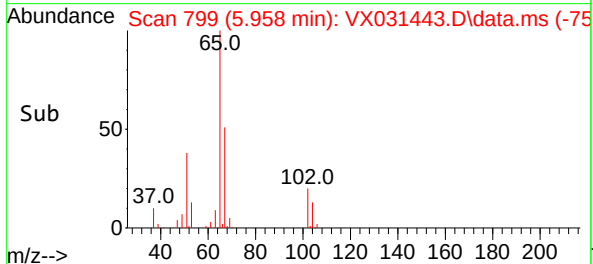
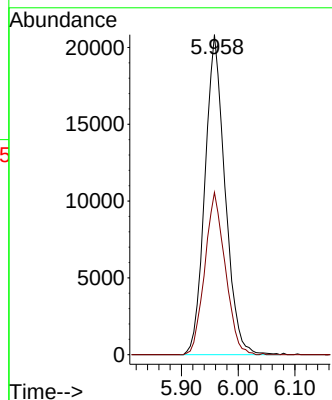
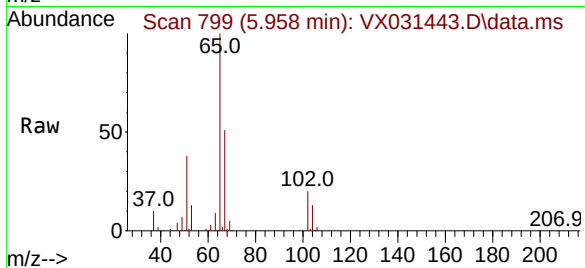
PB147603ZHE#12

Tgt Ion: 65 Resp: 51279

Ion Ratio Lower Upper

65 100

67 51.6 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: VX031443.D

Acq: 17 Sep 2022 04:29

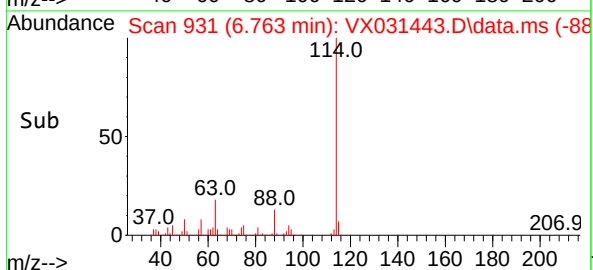
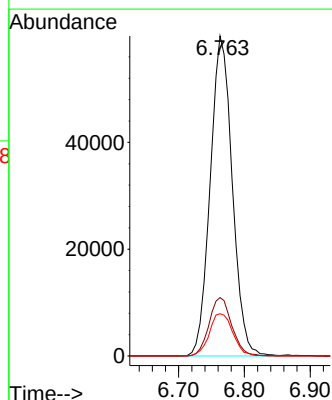
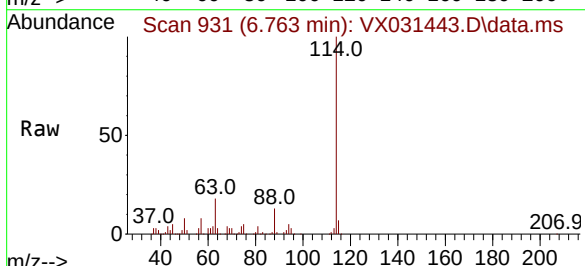
Tgt Ion: 114 Resp: 139757

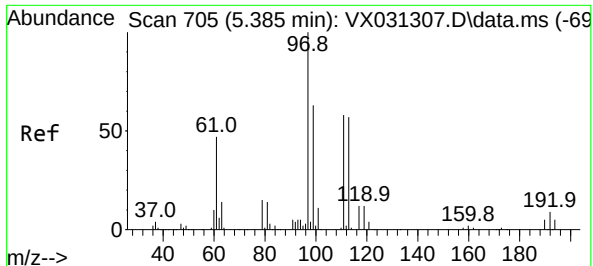
Ion Ratio Lower Upper

114 100

63 18.2 0.0 42.6

88 13.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 28.464 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031443.D

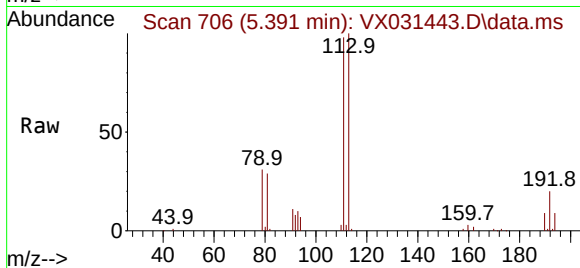
Acq: 17 Sep 2022 04:29

Instrument :

MSVOA_X

ClientSampleId :

PB147603ZHE#12



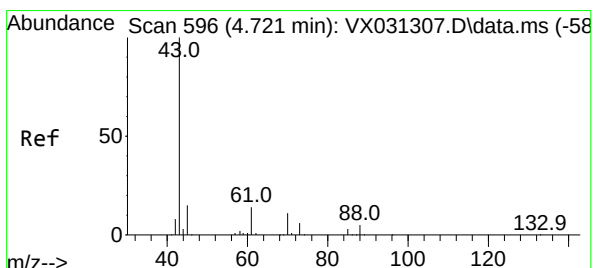
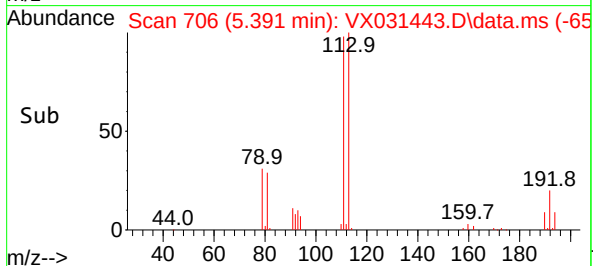
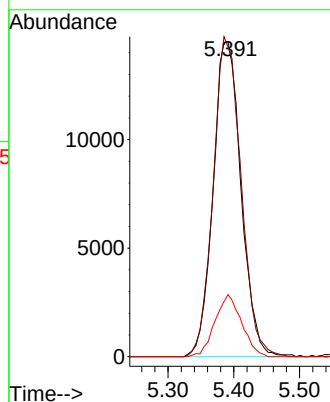
Tgt Ion:113 Resp: 42761

Ion Ratio Lower Upper

113 100

111 101.4 82.4 123.6

192 18.8 14.1 21.1



#37

Ethyl Acetate

Concen: 4.489 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031443.D

Acq: 17 Sep 2022 04:29

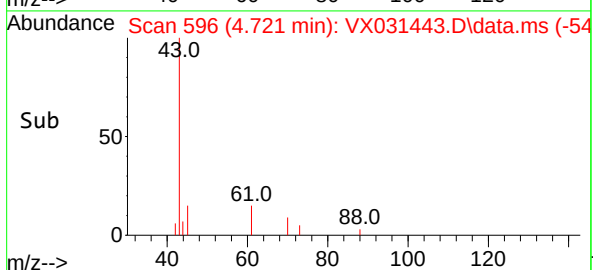
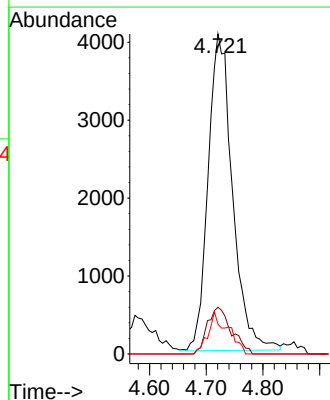
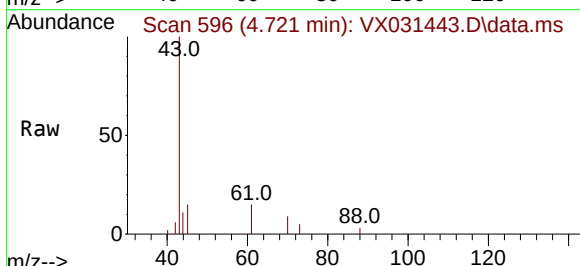
Tgt Ion: 43 Resp: 12130

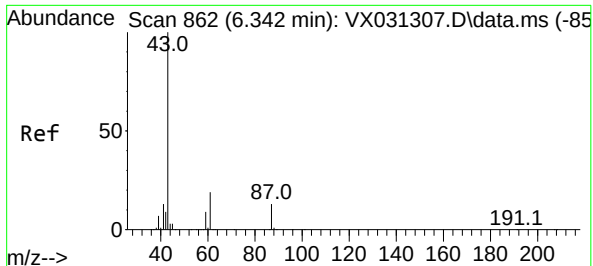
Ion Ratio Lower Upper

43 100

61 14.6 11.1 16.7

70 10.8 8.6 13.0

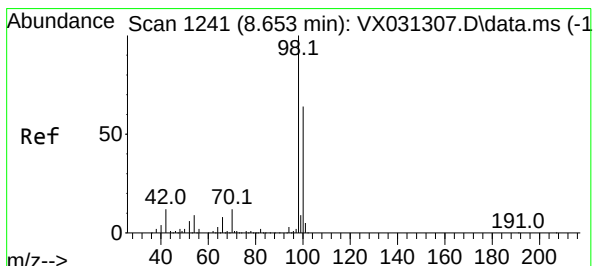
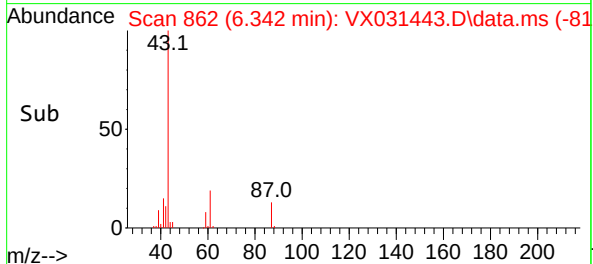
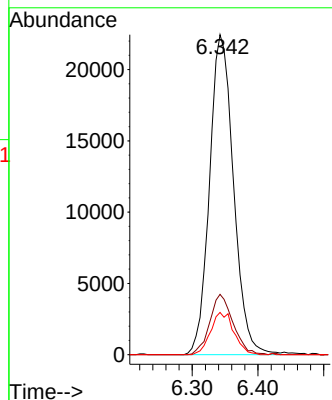
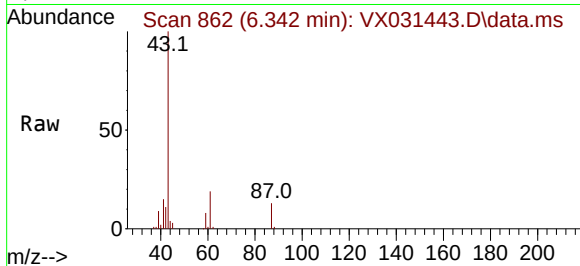




#43
Isopropyl Acetate
Concen: 12.370 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031443.D
Acq: 17 Sep 2022 04:29

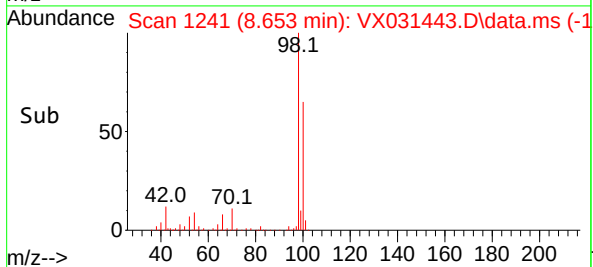
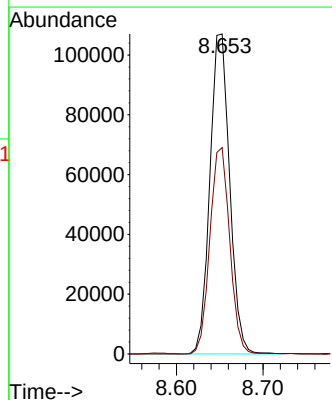
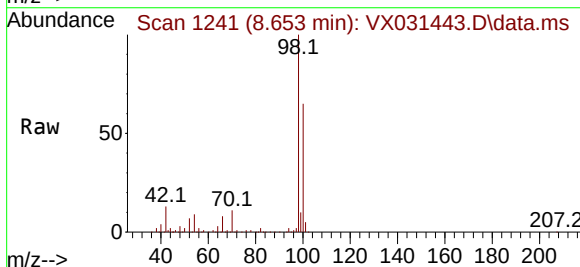
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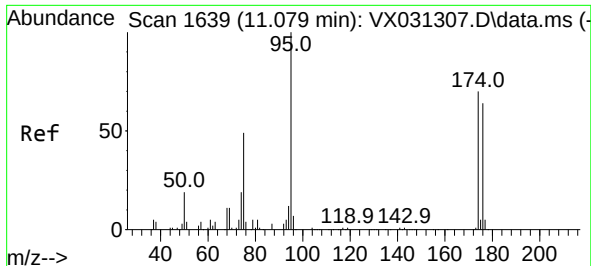
Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.3	22.9
87	12.8	10.6	15.8



#50
Toluene-d8
Concen: 30.152 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031443.D
Acq: 17 Sep 2022 04:29

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.5	78.7





#62

4-Bromofluorobenzene

Concen: 26.423 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031443.D

Acq: 17 Sep 2022 04:29

Instrument :

MSVOA_X

ClientSampleId :

PB147603ZHE#12

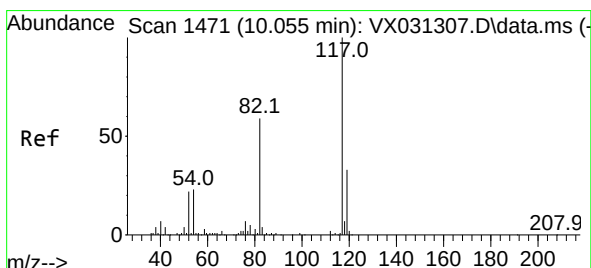
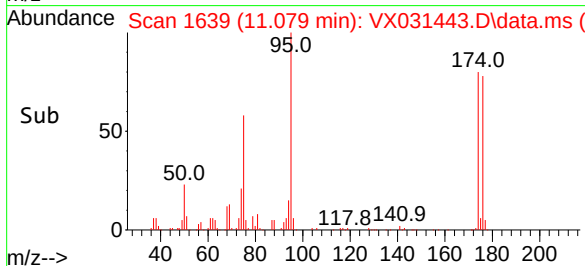
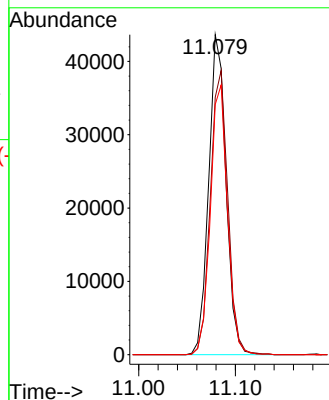
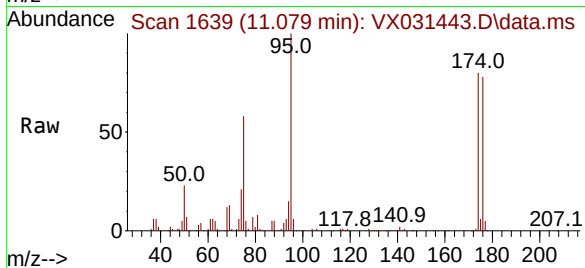
Tgt Ion: 95 Resp: 54526

Ion Ratio Lower Upper

95 100

174 89.5 0.0 153.2

176 83.5 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: VX031443.D

Acq: 17 Sep 2022 04:29

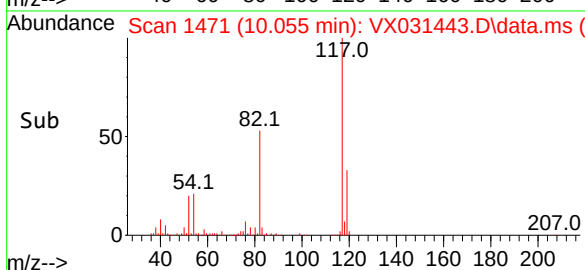
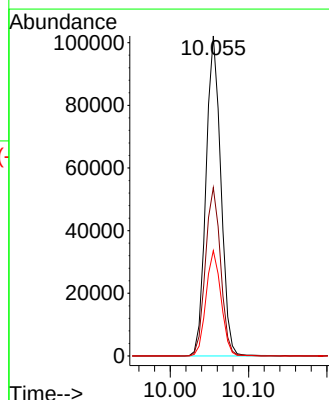
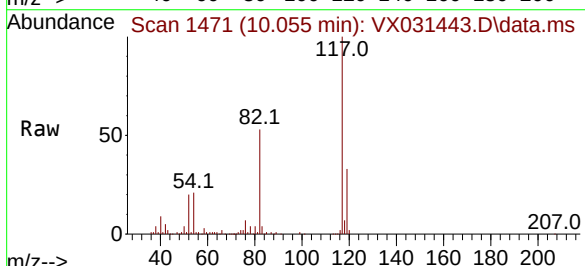
Tgt Ion: 117 Resp: 134162

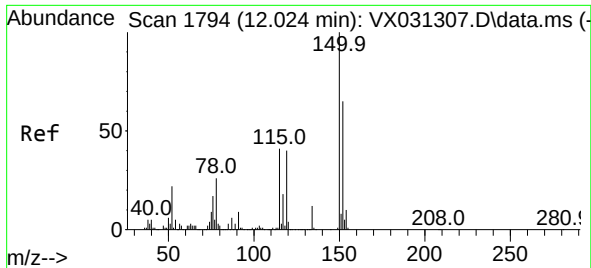
Ion Ratio Lower Upper

117 100

82 52.6 46.8 70.2

119 32.9 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: VX031443.D

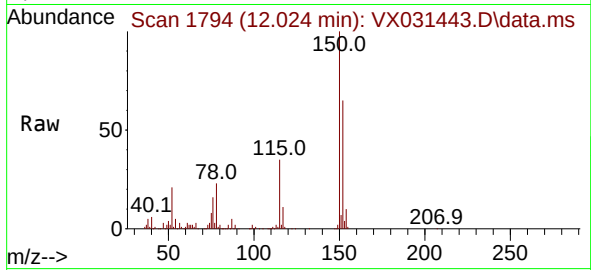
Acq: 17 Sep 2022 04:29

Instrument :

MSVOA_X

ClientSampleId :

PB147603ZHE#12



Tgt Ion:152 Resp: 59631

Ion Ratio Lower Upper

152 100

115 57.4 43.4 130.1

150 159.7 0.0 346.8

