

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031436.D
 Acq On : 17 Sep 2022 01:46
 Operator : JC/MD
 Sample : PB147603ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#05

Quant Time: Sep 17 04:29:31 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)

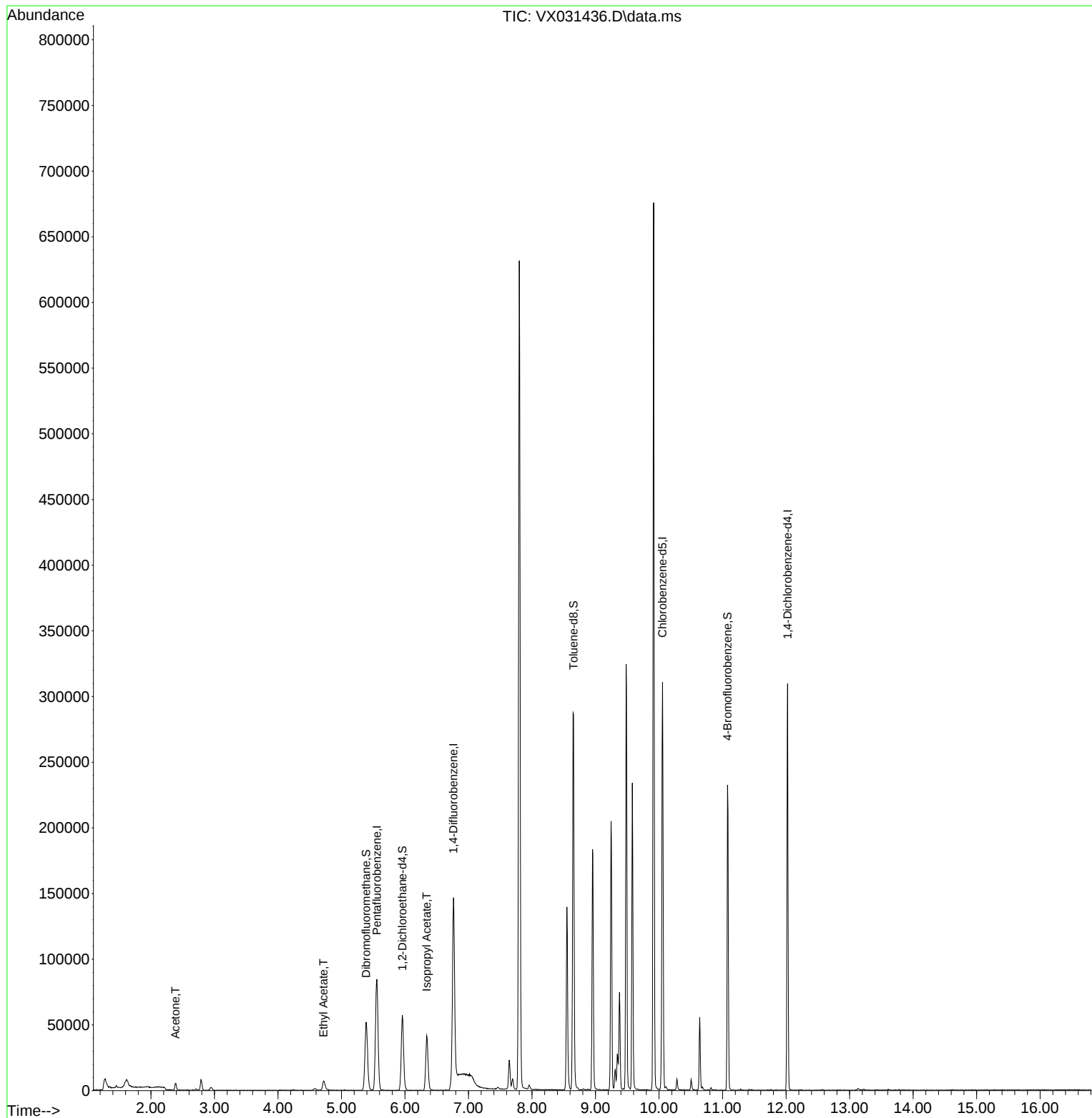
Internal Standards						
1) Pentafluorobenzene	5.556	168	82155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	137250	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50314	24.951	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	49.900%#
35) Dibromofluoromethane	5.385	113	42579	28.860	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	57.720%#
50) Toluene-d8	8.653	98	167801	30.321	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	60.640%#
62) 4-Bromofluorobenzene	11.079	95	53876	26.585	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	53.160%#
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6066	7.046	ug/l	100
37) Ethyl Acetate	4.715	43	12883	4.855	ug/l	96
43) Isopropyl Acetate	6.342	43	56664	12.509	ug/l	99

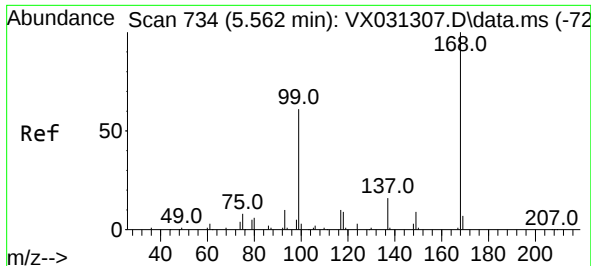
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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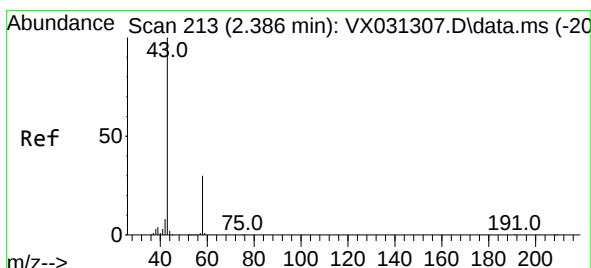
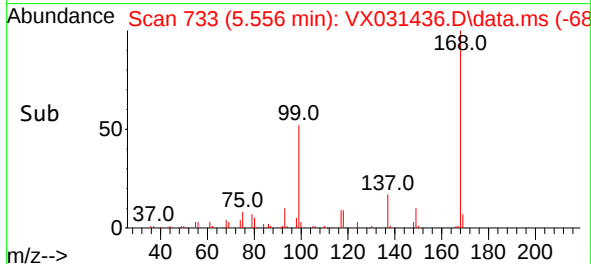
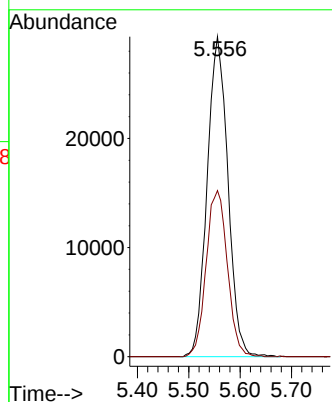
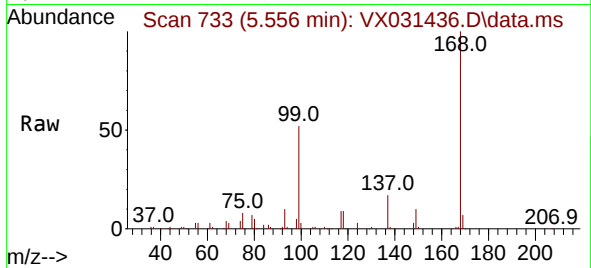




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031436.D
Acq: 17 Sep 2022 01:46

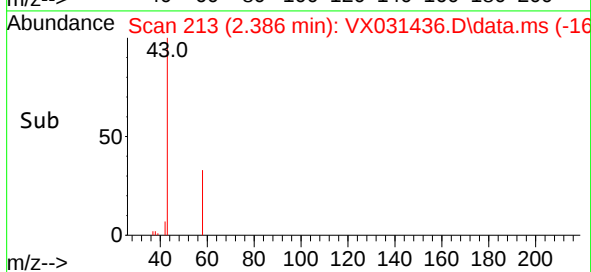
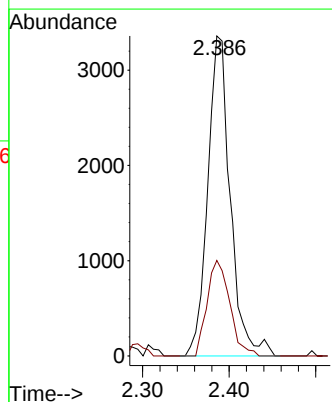
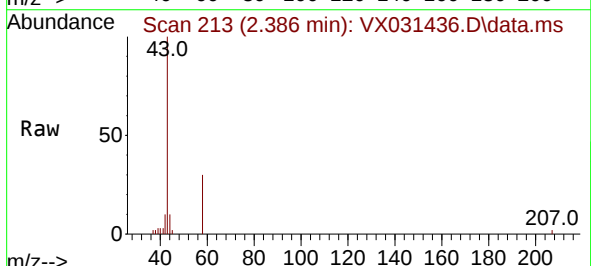
Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#05

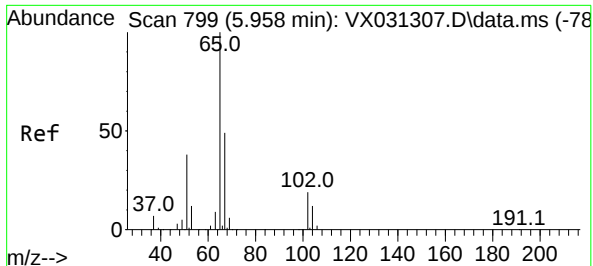
Tgt Ion:168 Resp: 82155
Ion Ratio Lower Upper
168 100
99 51.9 48.8 73.2



#16
Acetone
Concen: 7.046 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031436.D
Acq: 17 Sep 2022 01:46

Tgt Ion: 43 Resp: 6066
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 24.951 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031436.D

Acq: 17 Sep 2022 01:46

Instrument :

MSVOA_X

ClientSampleId :

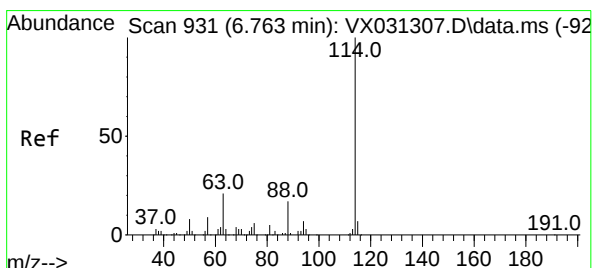
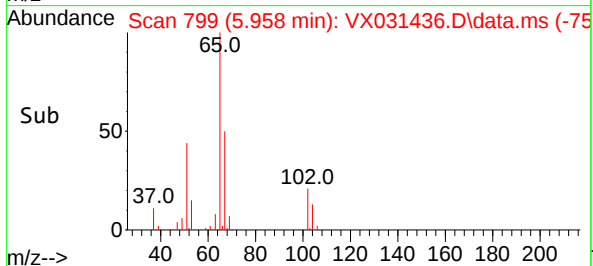
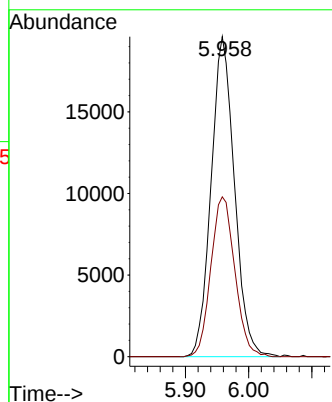
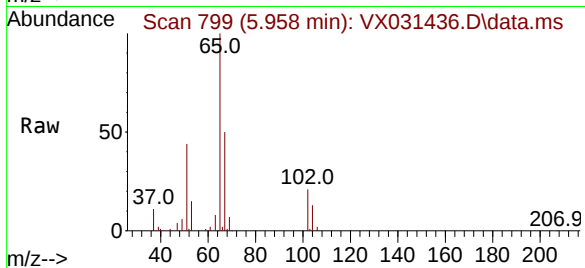
PB147603ZHE#05

Tgt Ion: 65 Resp: 50314

Ion Ratio Lower Upper

65 100

67 51.2 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: VX031436.D

Acq: 17 Sep 2022 01:46

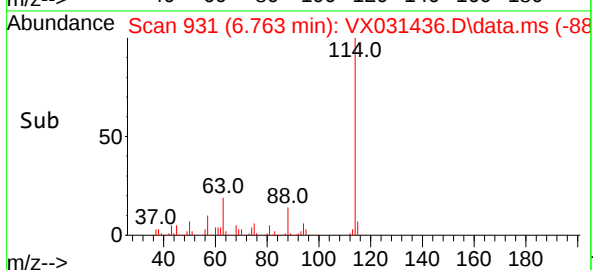
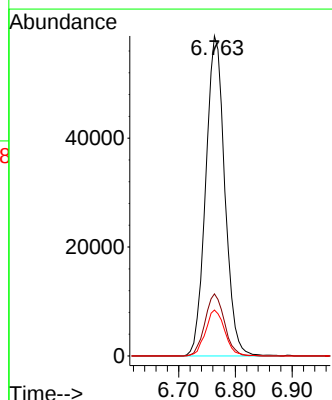
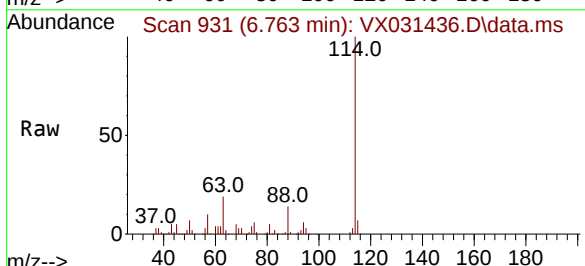
Tgt Ion: 114 Resp: 137250

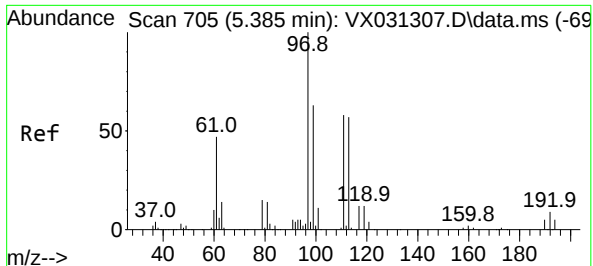
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.6

88 14.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 28.860 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031436.D

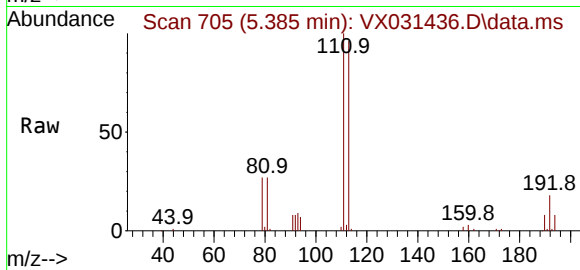
Acq: 17 Sep 2022 01:46

Instrument :

MSVOA_X

ClientSampleId :

PB147603ZHE#05



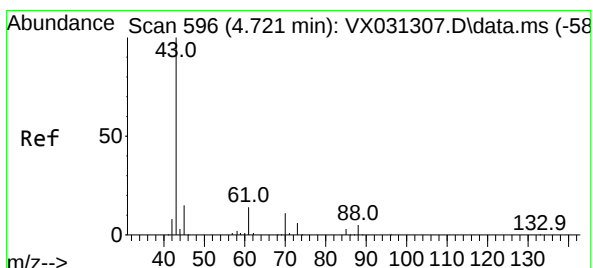
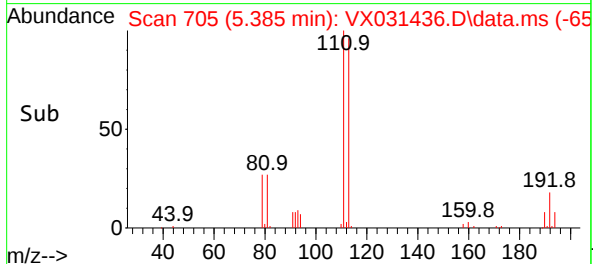
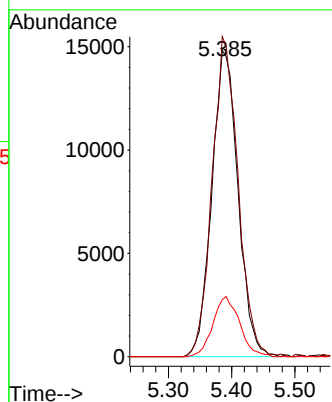
Tgt Ion:113 Resp: 42579

Ion Ratio Lower Upper

113 100

111 103.4 82.4 123.6

192 20.0 14.1 21.1



#37

Ethyl Acetate

Concen: 4.855 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX031436.D

Acq: 17 Sep 2022 01:46

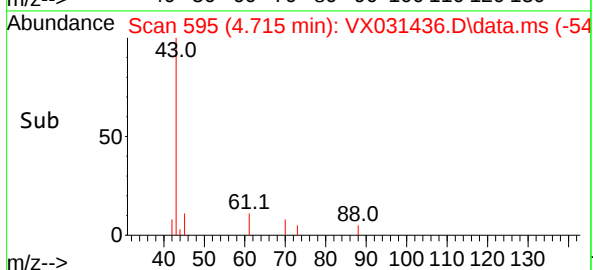
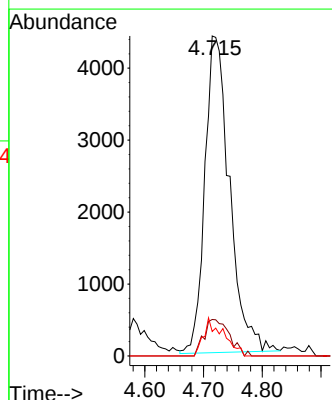
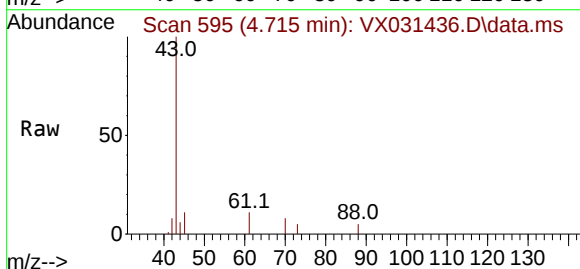
Tgt Ion: 43 Resp: 12883

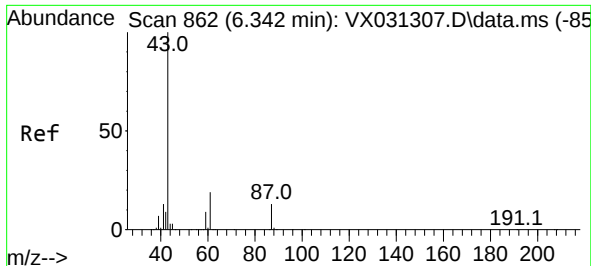
Ion Ratio Lower Upper

43 100

61 11.8 11.1 16.7

70 9.6 8.6 13.0

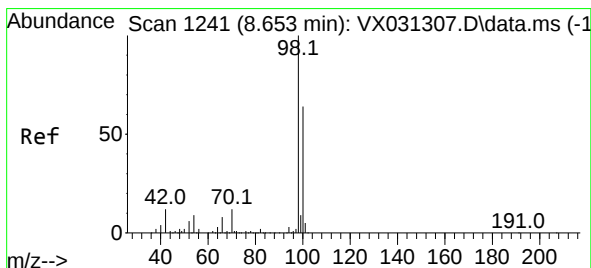
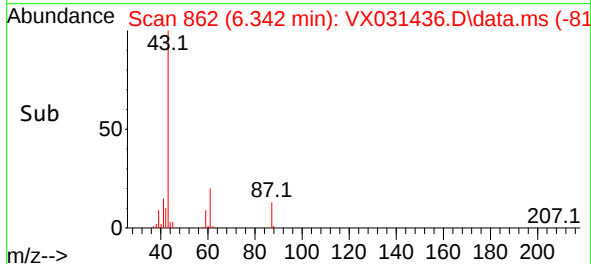
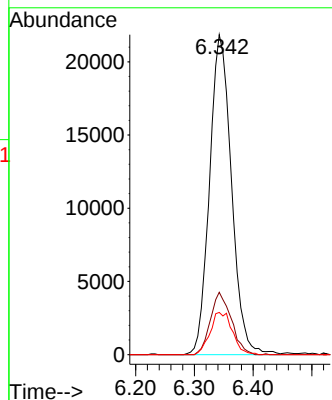
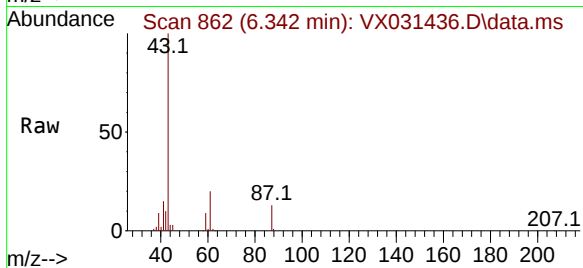




#43
Isopropyl Acetate
Concen: 12.509 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031436.D
Acq: 17 Sep 2022 01:46

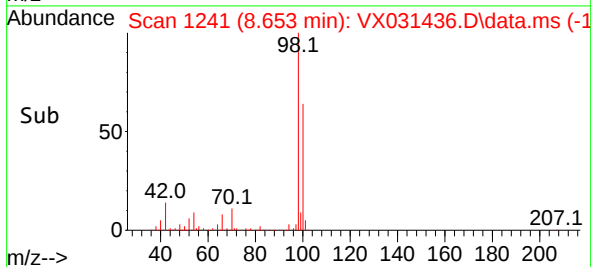
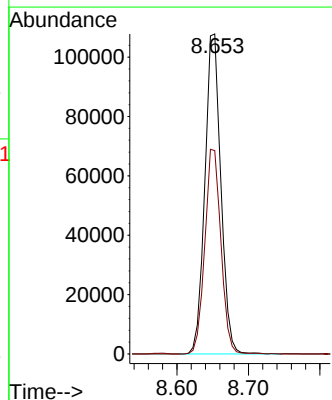
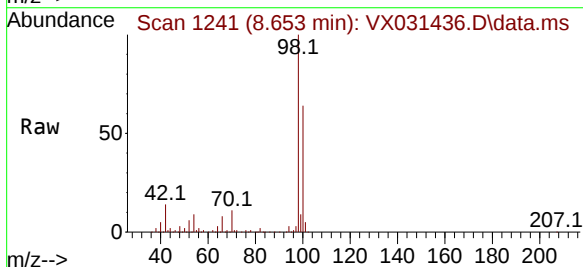
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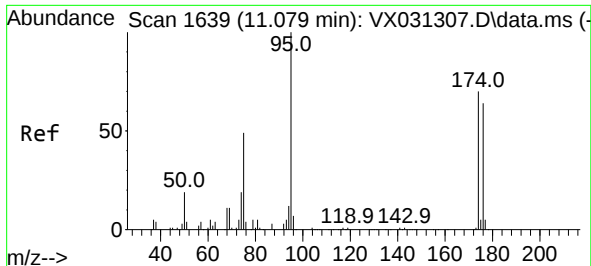
Tgt Ion:	43	Resp:	56664
Ion	Ratio	Lower	Upper
43	100		
61	18.5	15.3	22.9
87	13.4	10.6	15.8



#50
Toluene-d8
Concen: 30.321 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031436.D
Acq: 17 Sep 2022 01:46

Tgt Ion:	98	Resp:	167801
Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.5	78.7

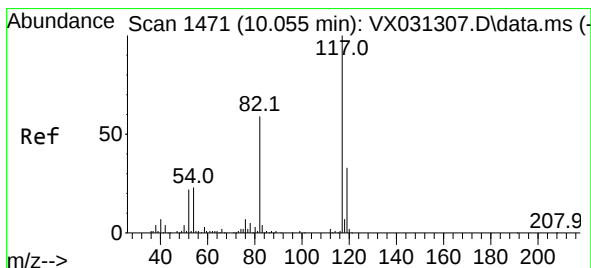
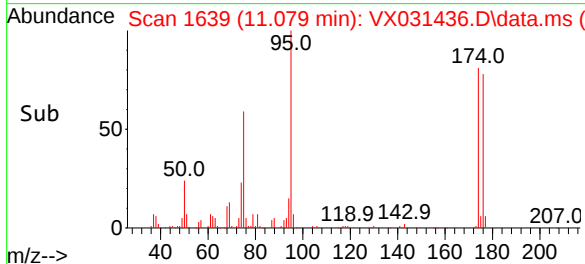
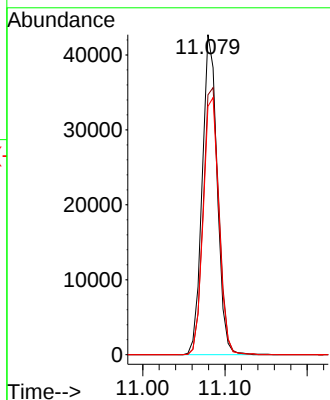
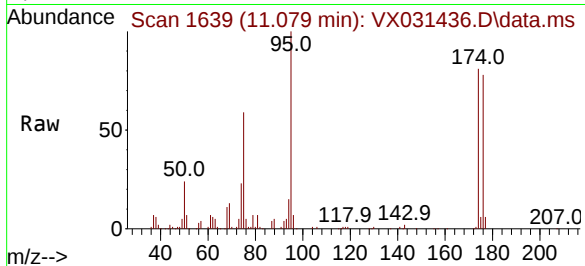




#62
4-Bromofluorobenzene
Concen: 26.585 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031436.D
Acq: 17 Sep 2022 01:46

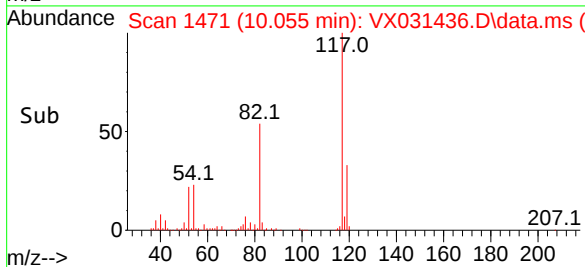
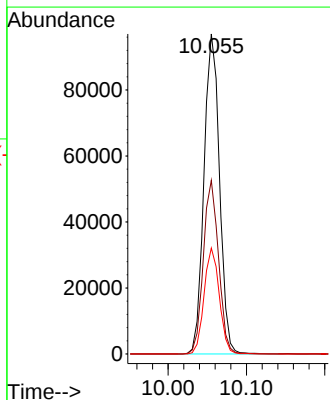
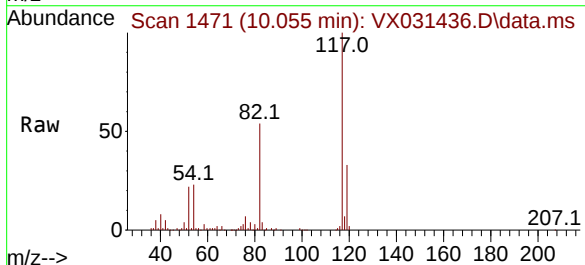
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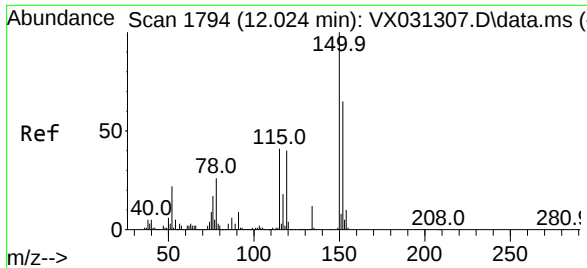
Tgt Ion: 95 Resp: 53876
Ion Ratio Lower Upper
95 100
174 88.2 0.0 153.2
176 84.7 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031436.D
Acq: 17 Sep 2022 01:46

Tgt Ion: 117 Resp: 133305
Ion Ratio Lower Upper
117 100
82 54.2 46.8 70.2
119 33.1 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: VX031436.D

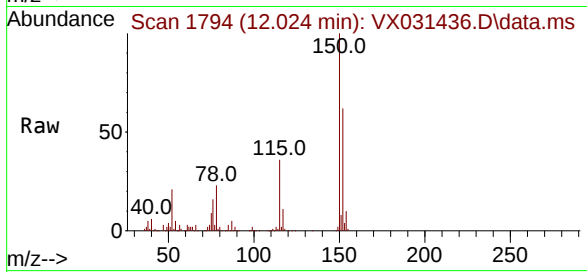
Acq: 17 Sep 2022 01:46

Instrument :

MSVOA_X

ClientSampleId :

PB147603ZHE#05



Tgt Ion:152 Resp: 57543

Ion Ratio Lower Upper

152 100

115 57.9 43.4 130.1

150 159.1 0.0 346.8

