

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031438.D
 Acq On : 17 Sep 2022 02:32
 Operator : JC/MD
 Sample : PB147603ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#07

Quant Time: Sep 17 04:30:06 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)

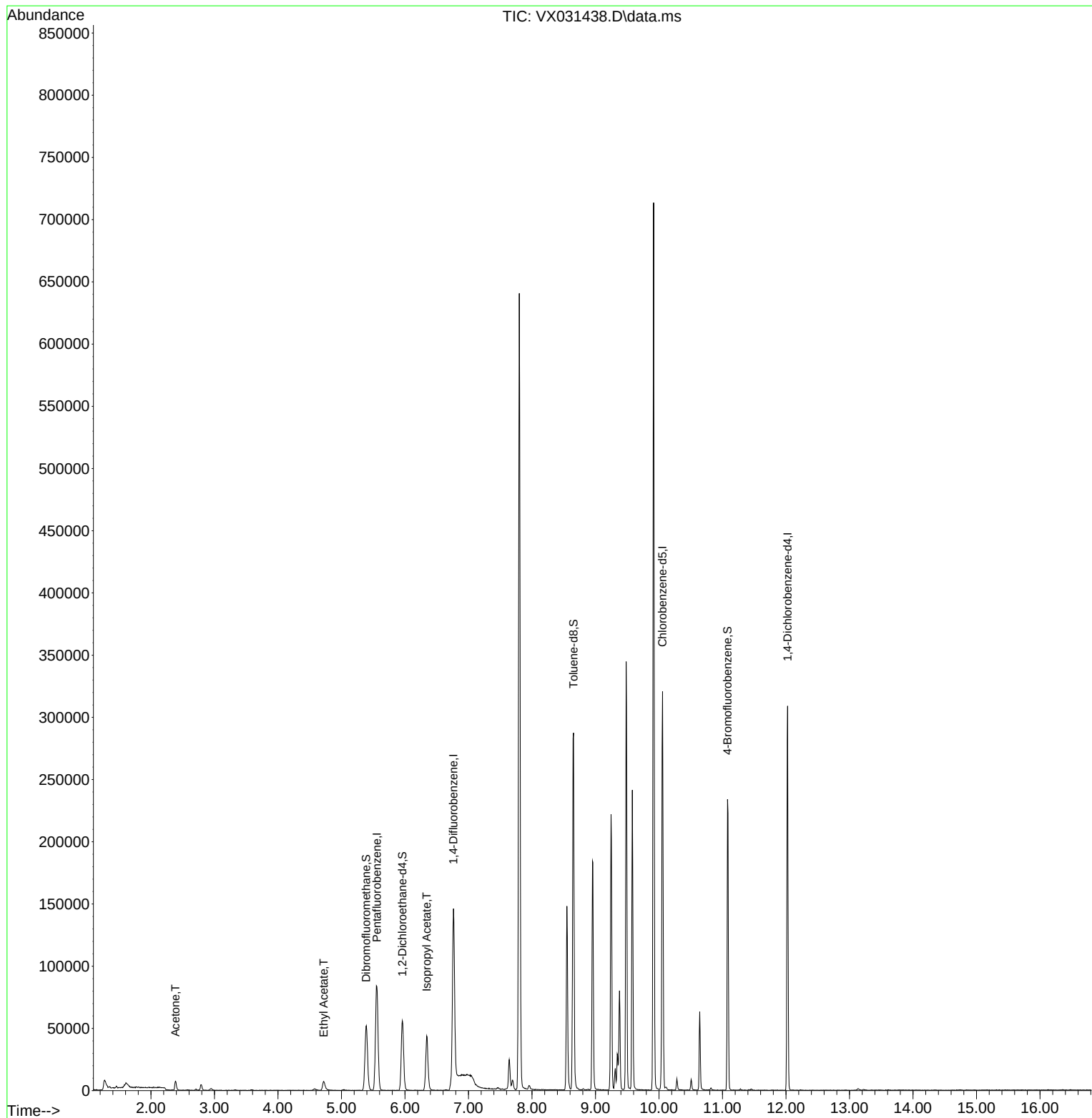
Internal Standards						
1) Pentafluorobenzene	5.556	168	82622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	137727	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50934	25.116	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	50.240%#
35) Dibromofluoromethane	5.385	113	43261	29.221	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	58.440%#
50) Toluene-d8	8.653	98	167346	30.134	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	60.260%#
62) 4-Bromofluorobenzene	11.079	95	54239	26.671	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	53.340%#
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8550	9.876	ug/l	96
37) Ethyl Acetate	4.721	43	13050	4.901	ug/l	96
43) Isopropyl Acetate	6.342	43	59051	12.991	ug/l	100

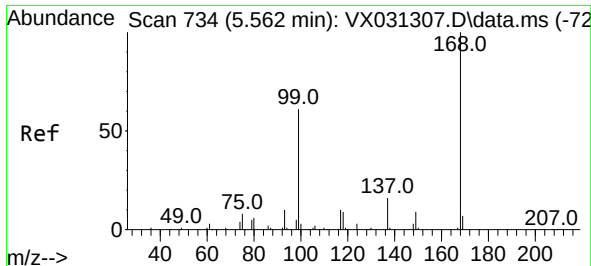
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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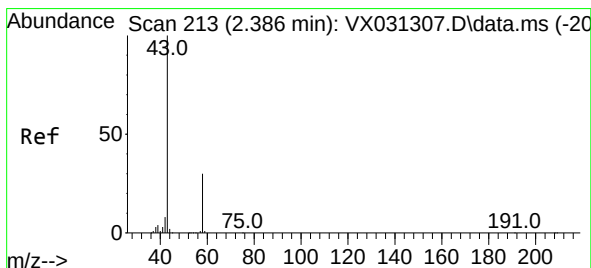
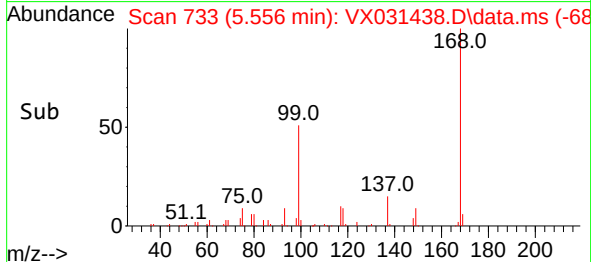
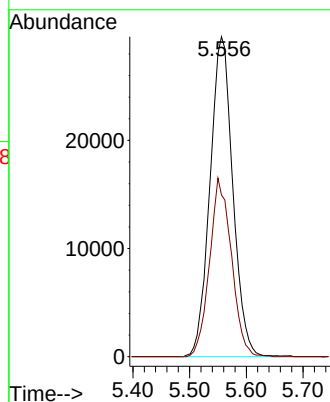
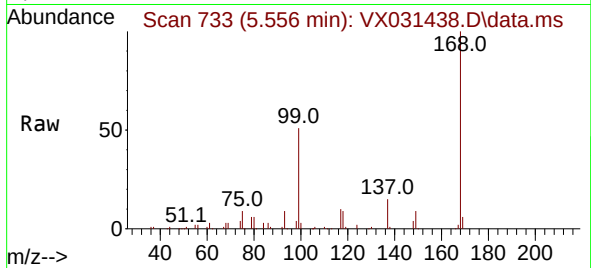




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031438.D
Acq: 17 Sep 2022 02:32

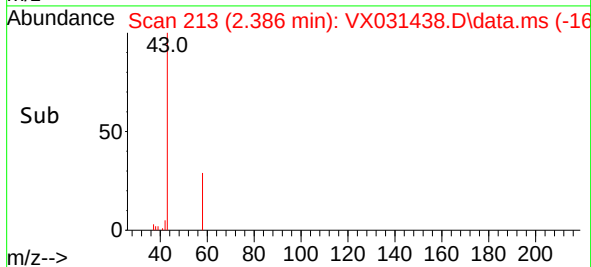
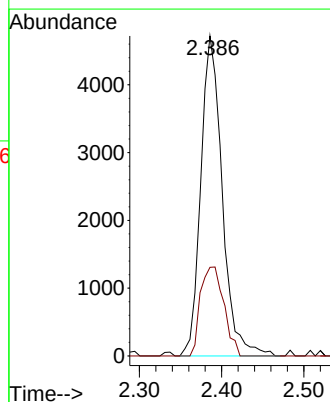
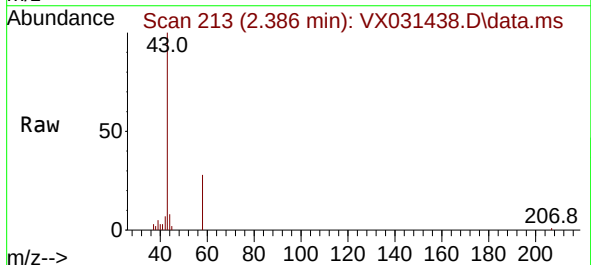
Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#07

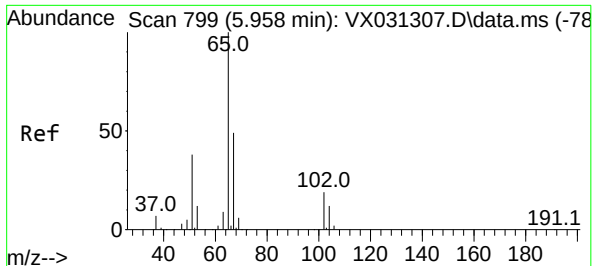
Tgt Ion:168 Resp: 82622
Ion Ratio Lower Upper
168 100
99 50.5 48.8 73.2



#16
Acetone
Concen: 9.876 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031438.D
Acq: 17 Sep 2022 02:32

Tgt Ion: 43 Resp: 8550
Ion Ratio Lower Upper
43 100
58 27.7 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 25.116 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031438.D

Acq: 17 Sep 2022 02:32

Instrument :

MSVOA_X

ClientSampleId :

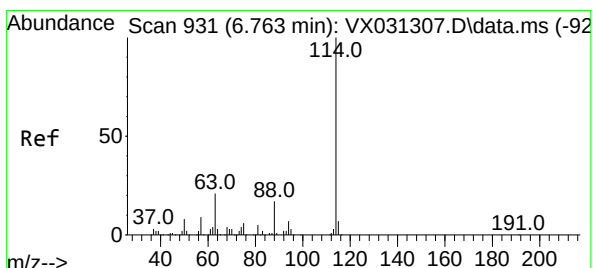
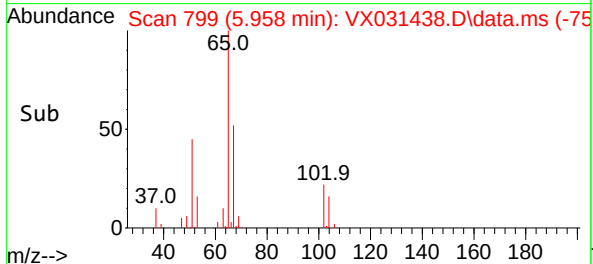
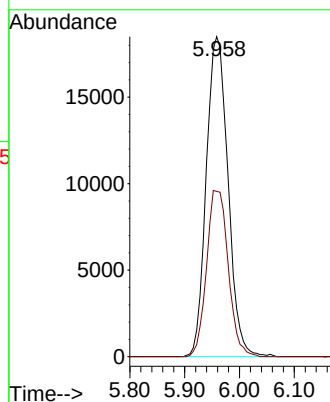
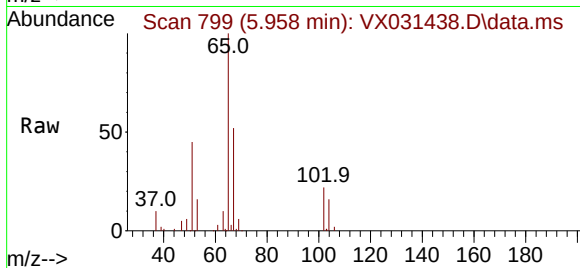
PB147603ZHE#07

Tgt Ion: 65 Resp: 50934

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: VX031438.D

Acq: 17 Sep 2022 02:32

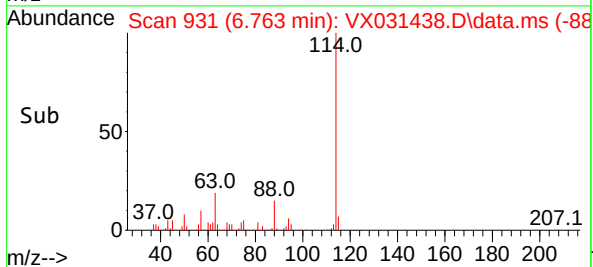
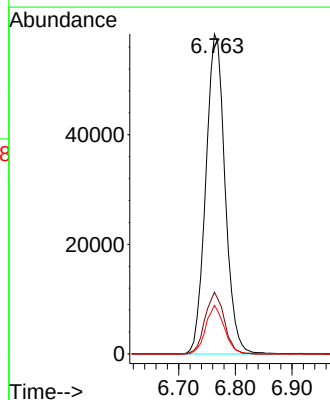
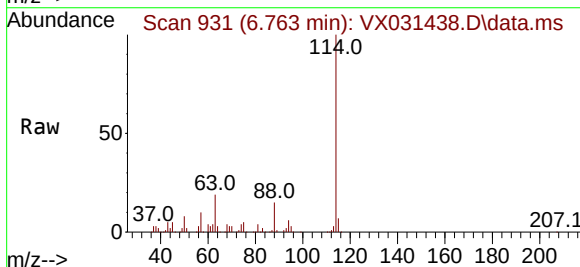
Tgt Ion: 114 Resp: 137727

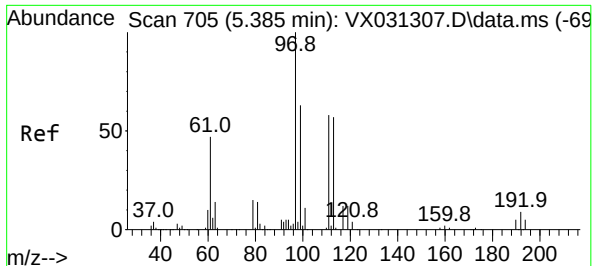
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.6

88 15.2 0.0 33.0

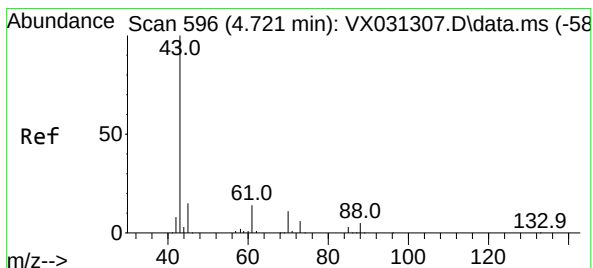
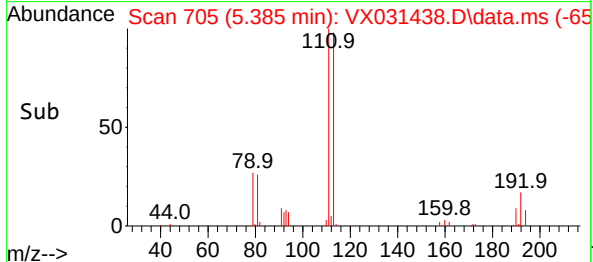
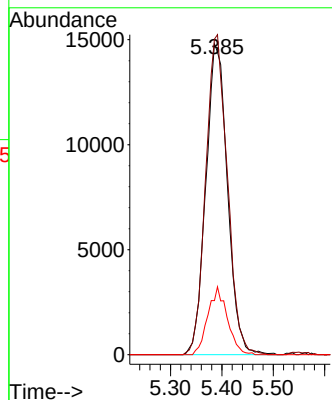
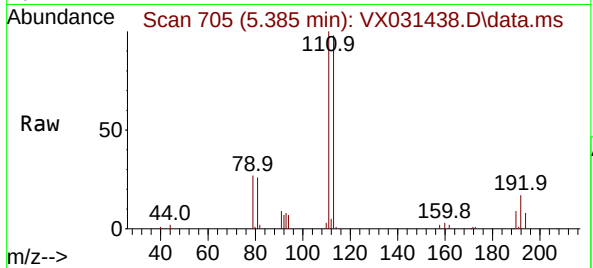




#35
Dibromofluoromethane
Concen: 29.221 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031438.D
Acq: 17 Sep 2022 02:32

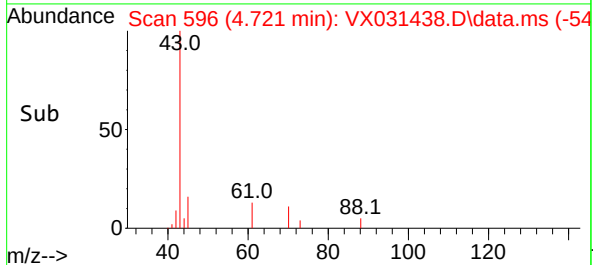
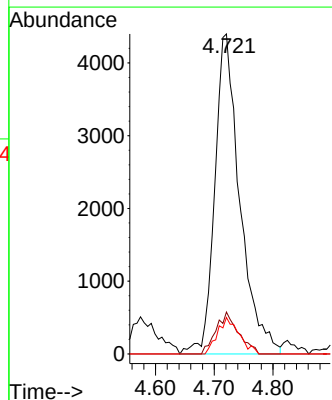
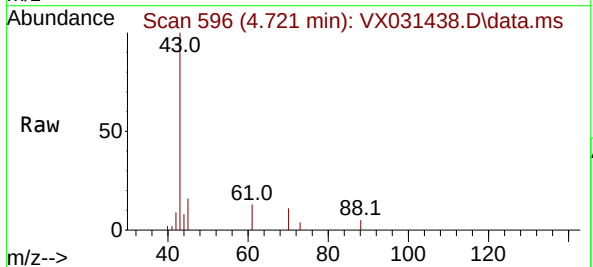
Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#07

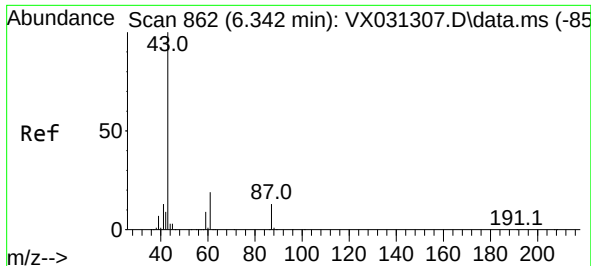
Tgt Ion:113 Resp: 43261
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.6 14.1 21.1



#37
Ethyl Acetate
Concen: 4.901 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX031438.D
Acq: 17 Sep 2022 02:32

Tgt Ion: 43 Resp: 13050
Ion Ratio Lower Upper
43 100
61 11.7 11.1 16.7
70 9.7 8.6 13.0

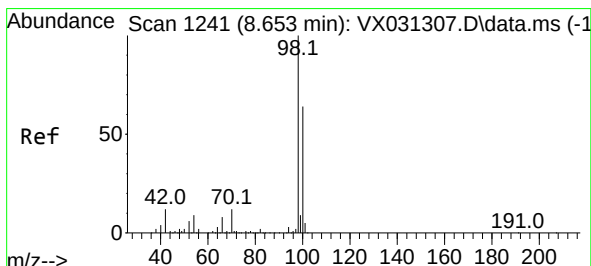
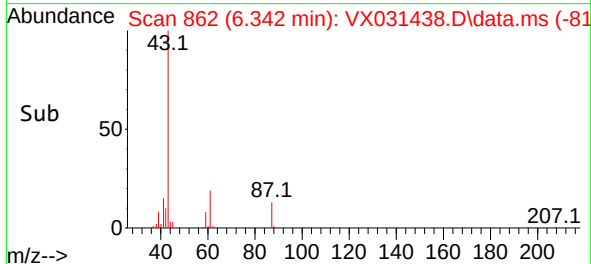
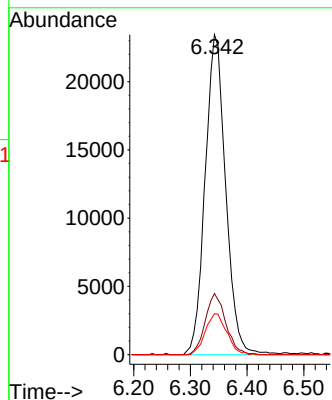
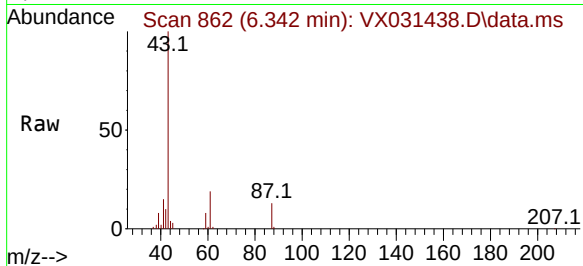




#43
Isopropyl Acetate
Concen: 12.991 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031438.D
Acq: 17 Sep 2022 02:32

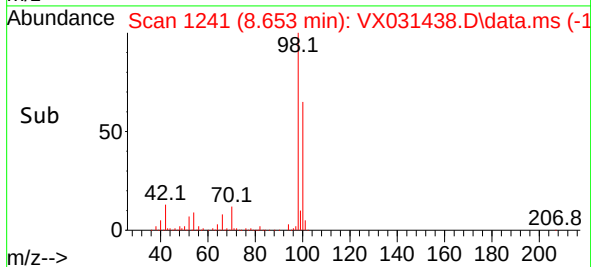
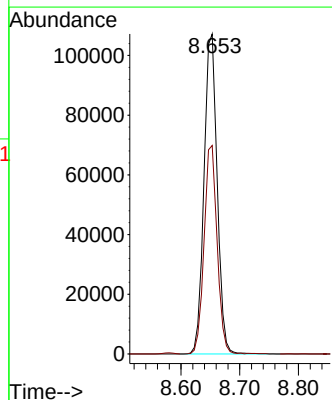
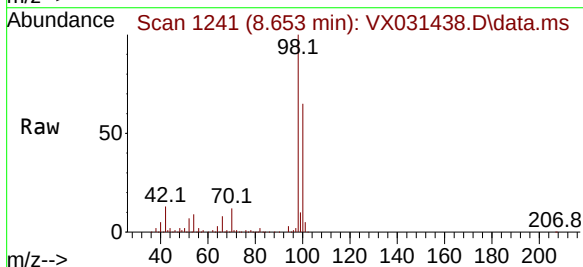
Instrument :
MSVOA_X
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PB147603ZHE#07

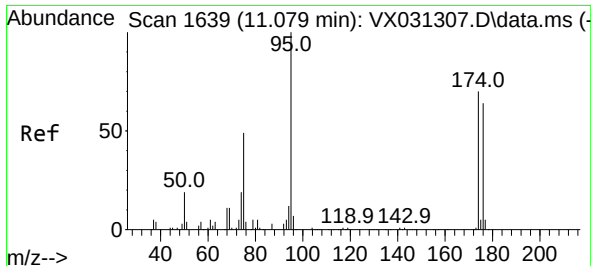
Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.3	22.9
87	13.3	10.6	15.8



#50
Toluene-d8
Concen: 30.134 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031438.D
Acq: 17 Sep 2022 02:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.5	78.7

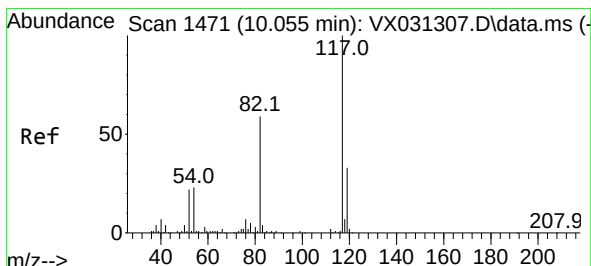
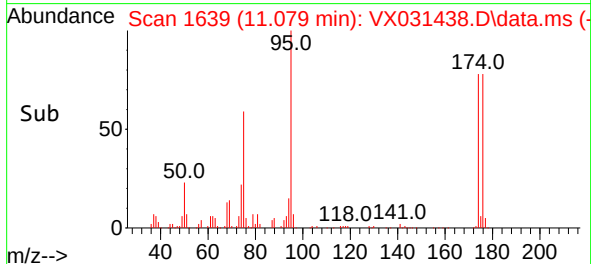
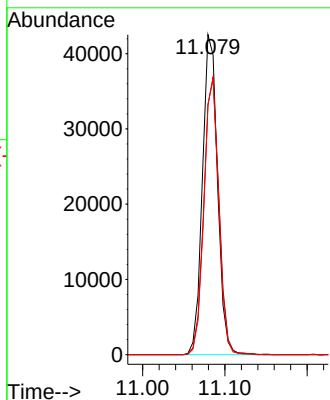
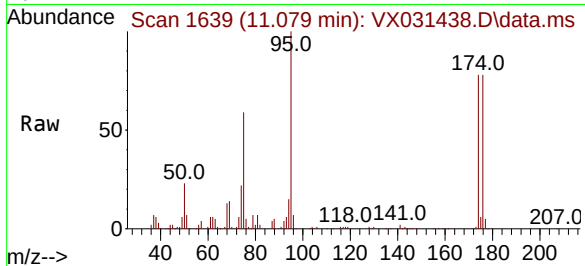




#62
4-Bromofluorobenzene
Concen: 26.671 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031438.D
Acq: 17 Sep 2022 02:32

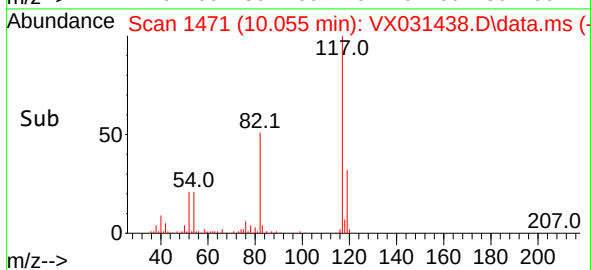
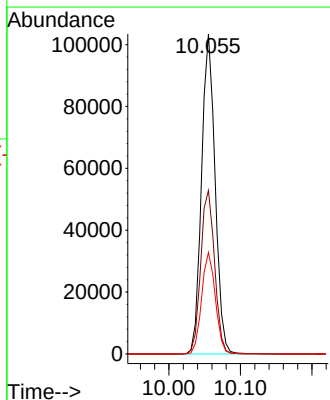
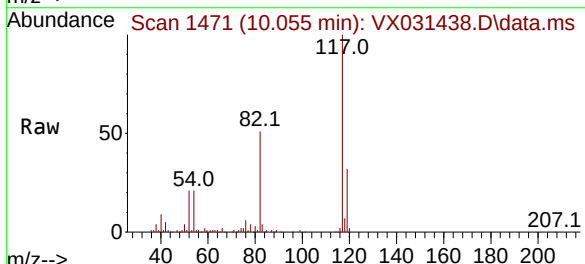
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MSVOA_X
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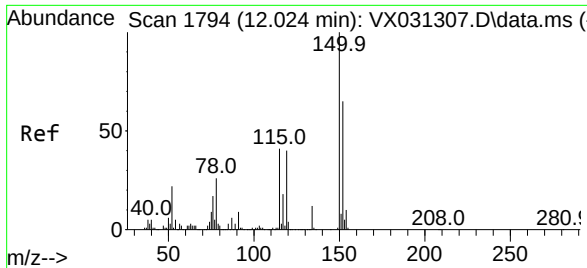
Tgt Ion: 95 Resp: 54239
Ion Ratio Lower Upper
95 100
174 87.1 0.0 153.2
176 84.7 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031438.D
Acq: 17 Sep 2022 02:32

Tgt Ion: 117 Resp: 136212
Ion Ratio Lower Upper
117 100
82 51.1 46.8 70.2
119 31.7 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: VX031438.D

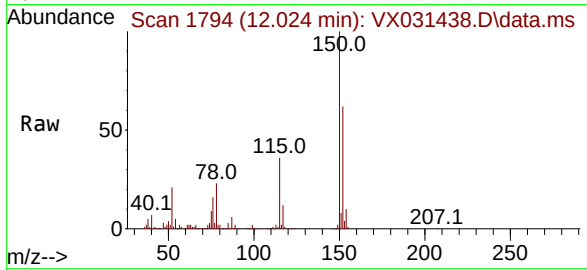
Acq: 17 Sep 2022 02:32

Instrument :

MSVOA_X

ClientSampleId :

PB147603ZHE#07



Tgt Ion:152 Resp: 59287

Ion Ratio Lower Upper

152 100

115 58.9 43.4 130.1

150 158.2 0.0 346.8

