

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031363.D
 Acq On : 15 Sep 2022 18:56
 Operator : JC/MD
 Sample : N4539-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MBD-WC-S-MP-1-3-4

Quant Time: Sep 16 04:56:52 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)

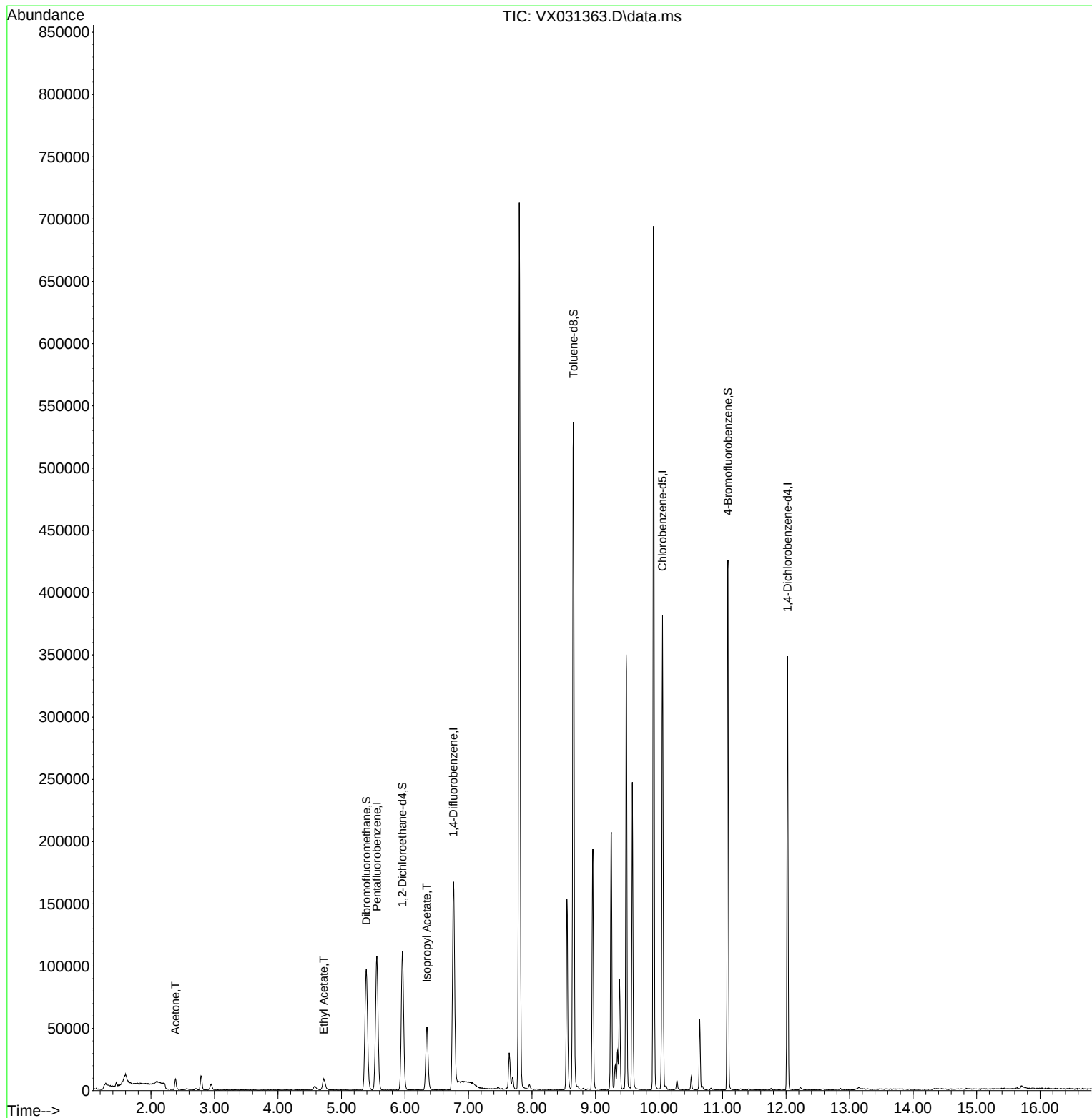
Internal Standards						
1) Pentafluorobenzene	5.556	168	101055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	164848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100468	40.504	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.000%
35) Dibromofluoromethane	5.391	113	81208	45.829	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.660%
50) Toluene-d8	8.653	98	316024	47.544	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.080%
62) 4-Bromofluorobenzene	11.085	95	102342	42.045	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.100%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	9296	8.779	ug/l	97
37) Ethyl Acetate	4.721	43	15607	4.897	ug/l	98
43) Isopropyl Acetate	6.342	43	70350	12.931	ug/l	99

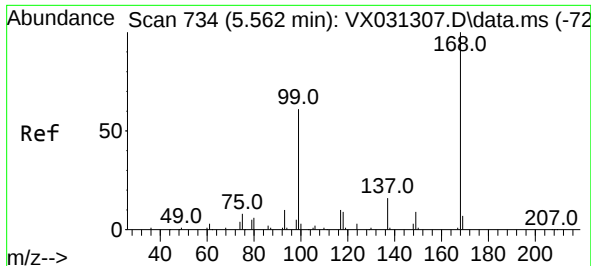
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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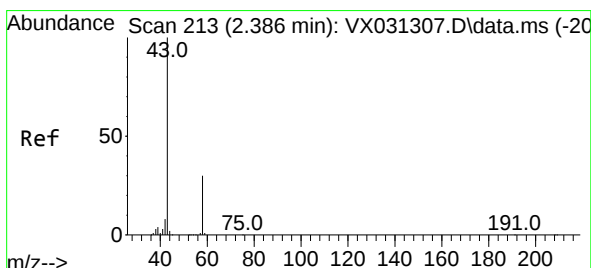
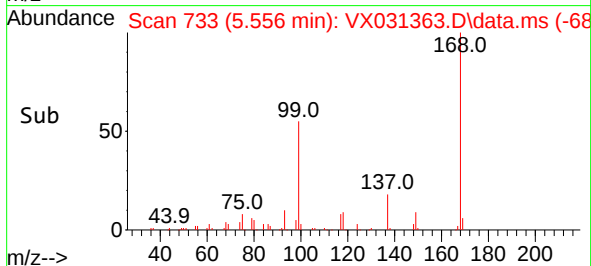
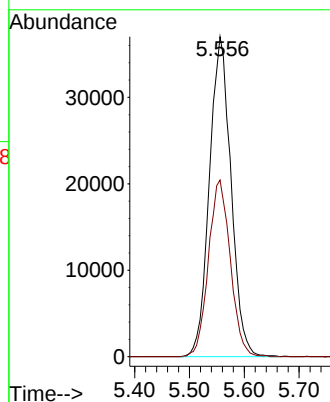
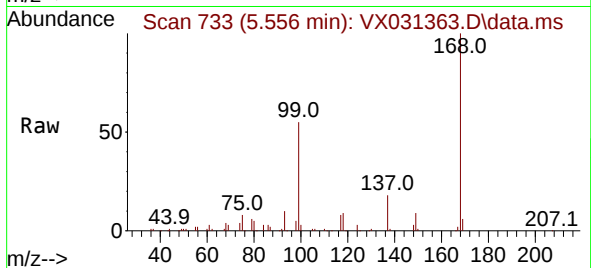




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX031363.D
Acq: 15 Sep 2022 18:56

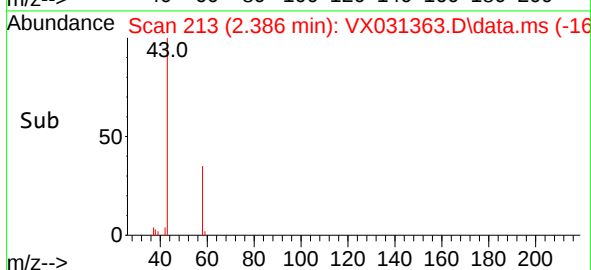
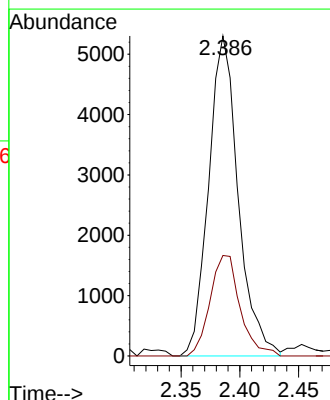
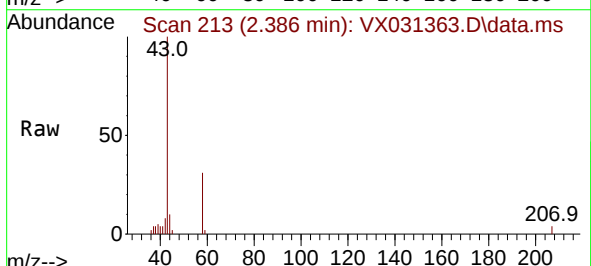
Instrument :
MSVOA_X
ClientSampleId :
MBD-WC-S-MP-1-3-4

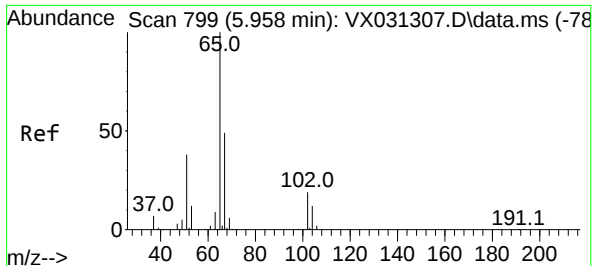
Tgt Ion:168 Resp: 101055
Ion Ratio Lower Upper
168 100
99 55.2 48.8 73.2



#16
Acetone
Concen: 8.779 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031363.D
Acq: 15 Sep 2022 18:56

Tgt Ion: 43 Resp: 9296
Ion Ratio Lower Upper
43 100
58 31.4 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 40.504 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031363.D

Acq: 15 Sep 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

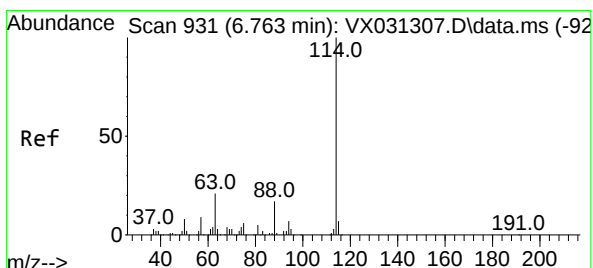
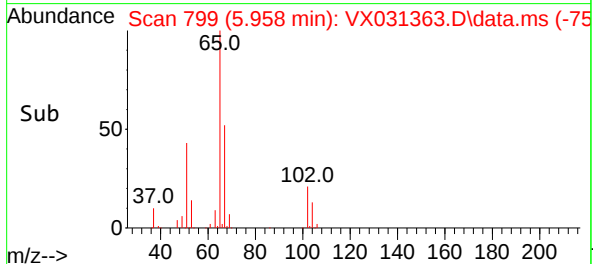
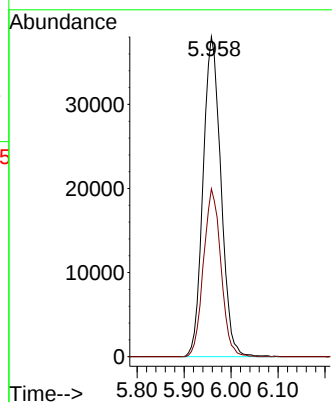
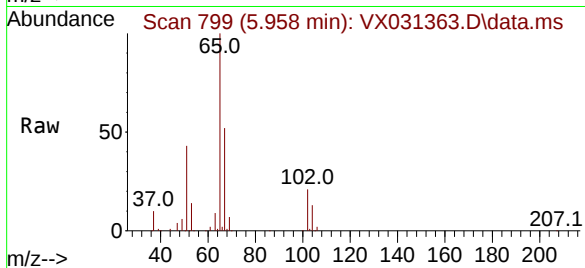
MBD-WC-S-MP-1-3-4

Tgt Ion: 65 Resp: 100468

Ion Ratio Lower Upper

65 100

67 51.1 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: VX031363.D

Acq: 15 Sep 2022 18:56

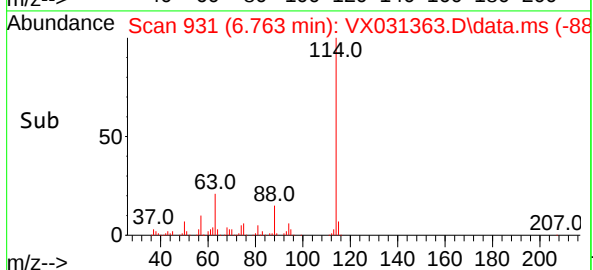
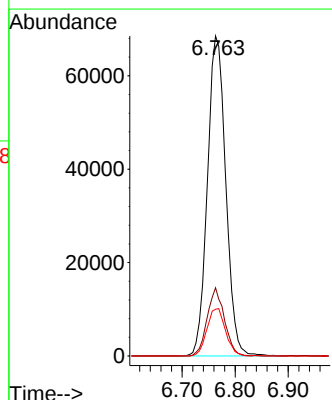
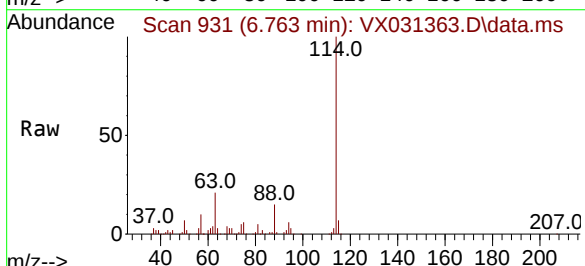
Tgt Ion: 114 Resp: 164848

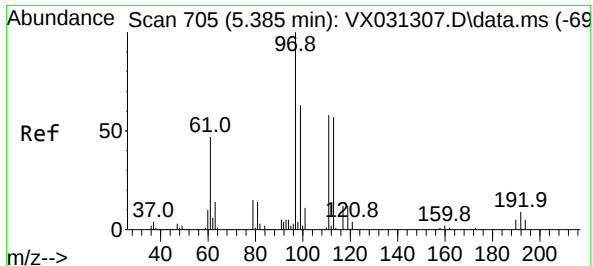
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

88 14.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 45.829 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031363.D

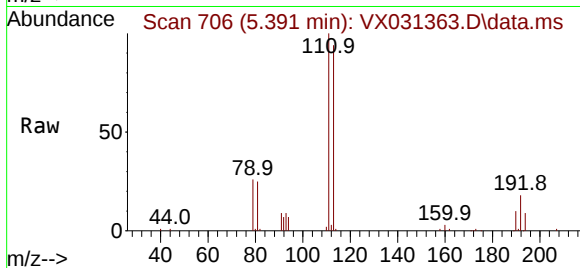
Acq: 15 Sep 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

MBD-WC-S-MP-1-3-4



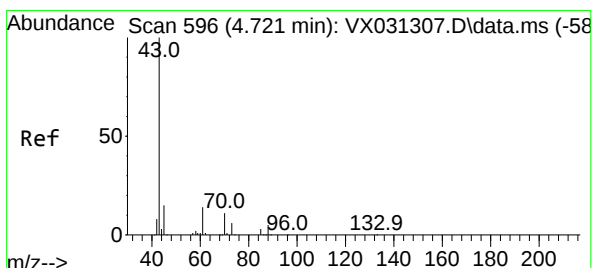
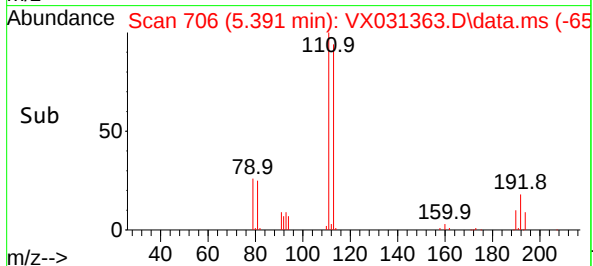
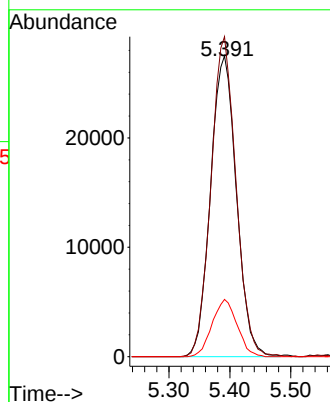
Tgt Ion:113 Resp: 81208

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

192 18.4 14.1 21.1



#37

Ethyl Acetate

Concen: 4.897 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031363.D

Acq: 15 Sep 2022 18:56

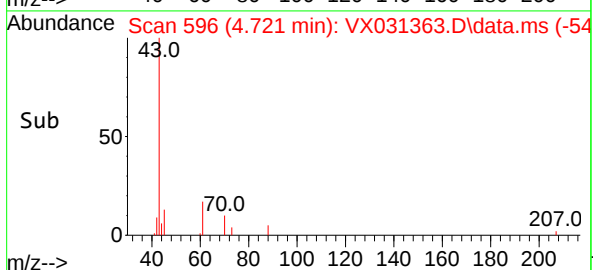
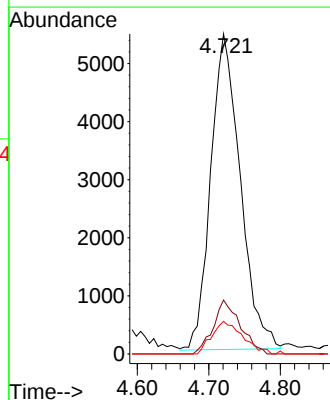
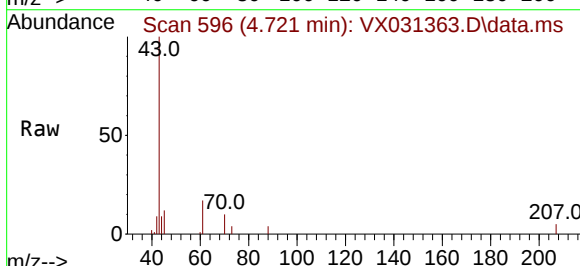
Tgt Ion: 43 Resp: 15607

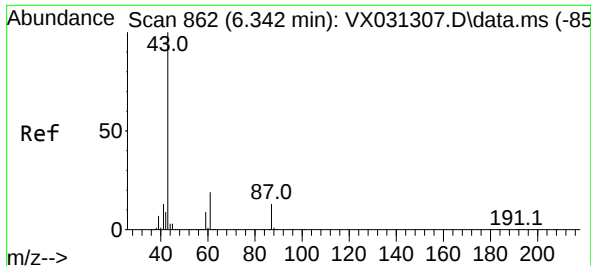
Ion Ratio Lower Upper

43 100

61 15.6 11.1 16.7

70 10.7 8.6 13.0

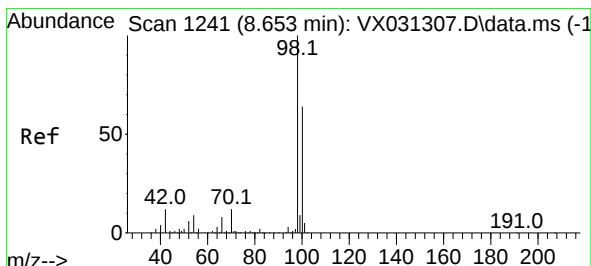
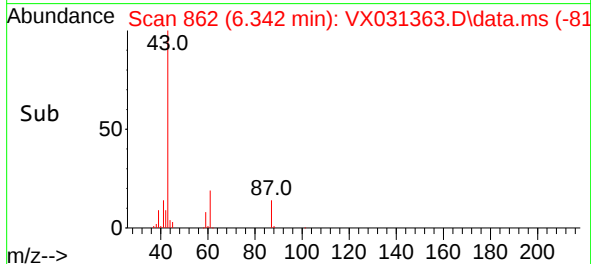
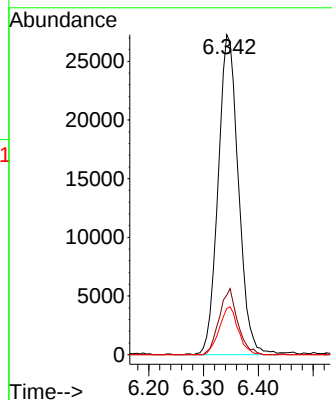
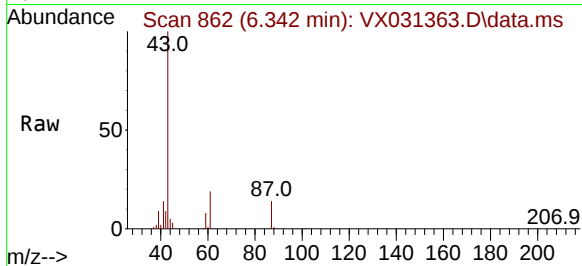




#43
Isopropyl Acetate
Concen: 12.931 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031363.D
Acq: 15 Sep 2022 18:56

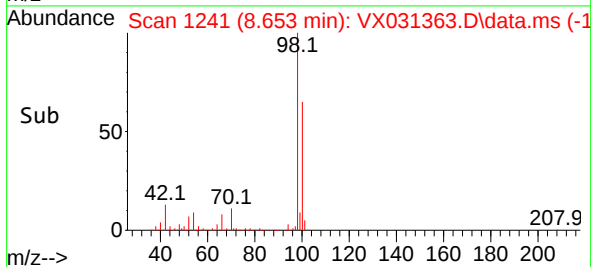
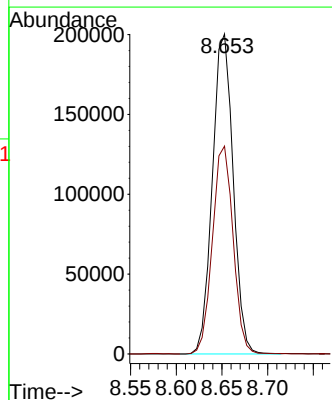
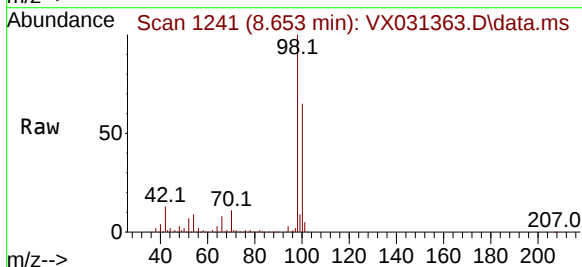
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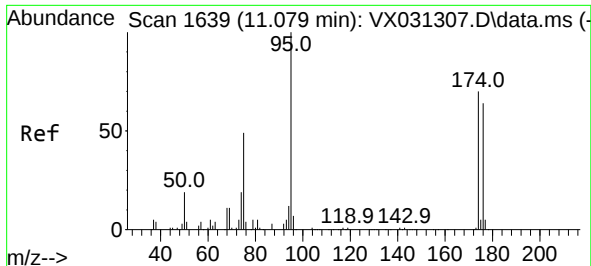
Tgt Ion:	43	Resp:	70350
Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.3	22.9
87	13.9	10.6	15.8



#50
Toluene-d8
Concen: 47.544 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031363.D
Acq: 15 Sep 2022 18:56

Tgt Ion:	98	Resp:	316024
Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.5	78.7

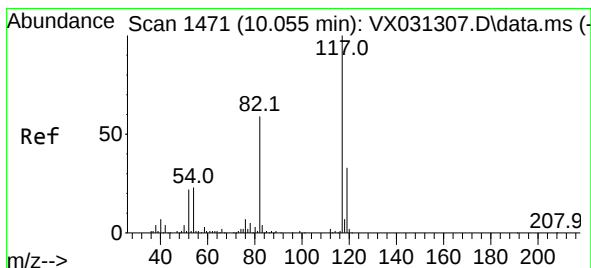
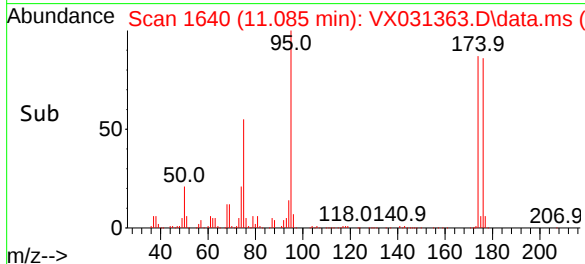
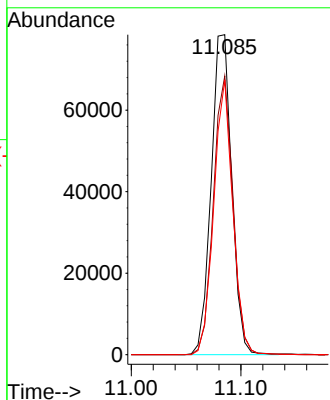
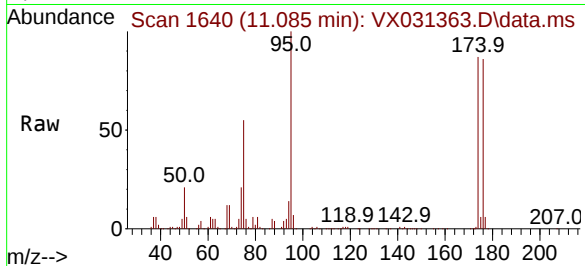




#62
4-Bromofluorobenzene
Concen: 42.045 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031363.D
Acq: 15 Sep 2022 18:56

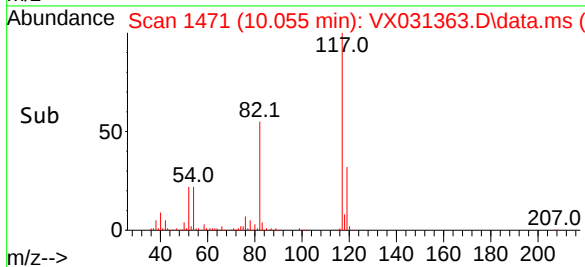
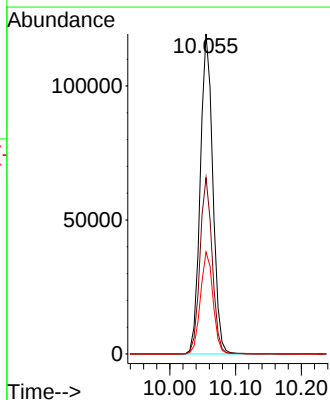
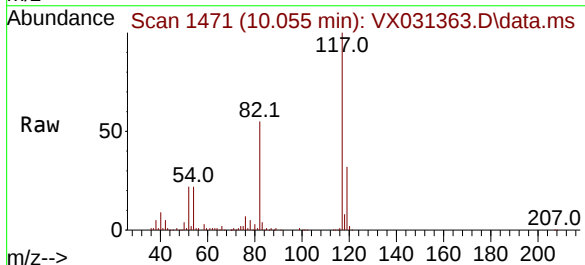
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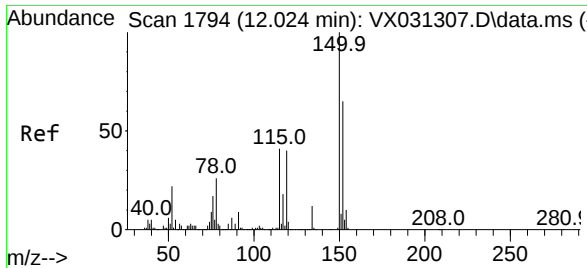
Tgt Ion: 95 Resp: 102342
Ion Ratio Lower Upper
95 100
174 83.4 0.0 153.2
176 79.5 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031363.D
Acq: 15 Sep 2022 18:56

Tgt Ion: 117 Resp: 158087
Ion Ratio Lower Upper
117 100
82 55.1 46.8 70.2
119 31.9 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: VX031363.D

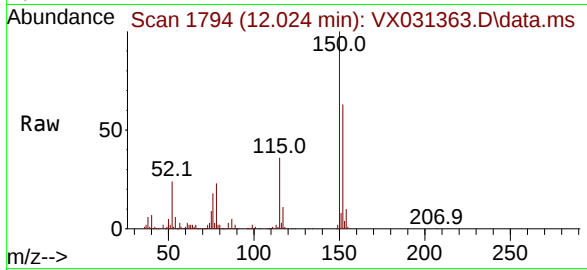
Acq: 15 Sep 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

MBD-WC-S-MP-1-3-4



Tgt Ion:152 Resp: 67196

Ion Ratio Lower Upper

152 100

115 57.5 43.4 130.1

150 156.8 0.0 346.8

