

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031362.D
 Acq On : 15 Sep 2022 18:32
 Operator : JC/MD
 Sample : N4509-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S1-SO_115D-20220902

Quant Time: Sep 16 04:56:33 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)

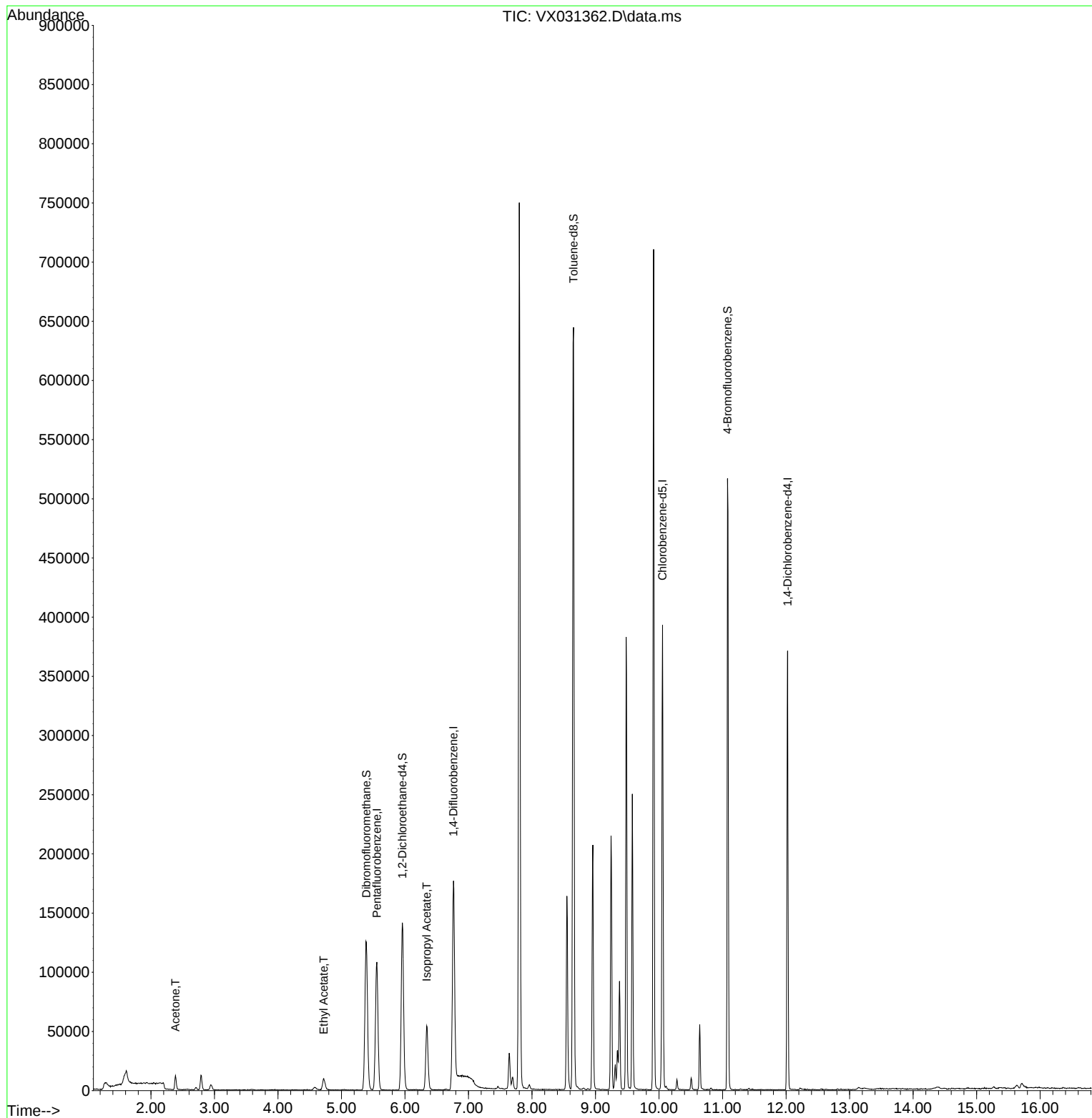
Internal Standards						
1) Pentafluorobenzene	5.556	168	101726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168167	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	128277	51.374	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.740%	
35) Dibromofluoromethane	5.391	113	103554	57.286	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.580%	
50) Toluene-d8	8.653	98	379824	56.014	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.020%	
62) 4-Bromofluorobenzene	11.079	95	121846	49.070	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.140%	
Target Compounds						Qvalue
16) Acetone	2.386	43	13014	12.209	ug/l	94
37) Ethyl Acetate	4.721	43	17243	5.303	ug/l	98
43) Isopropyl Acetate	6.342	43	74495	13.422	ug/l	100

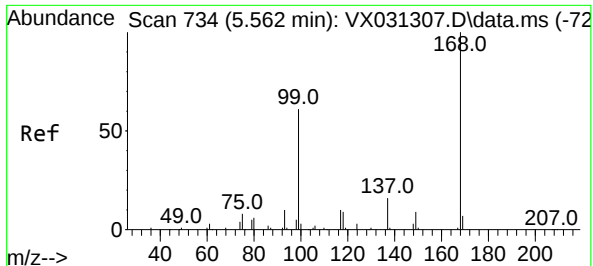
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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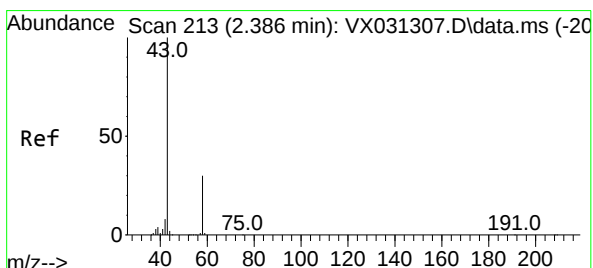
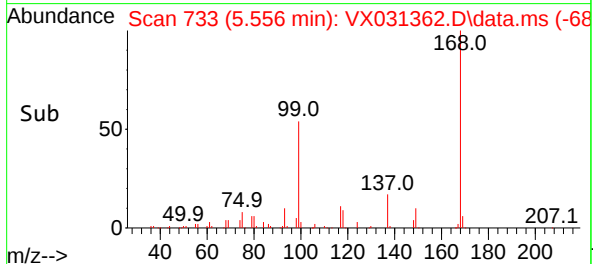
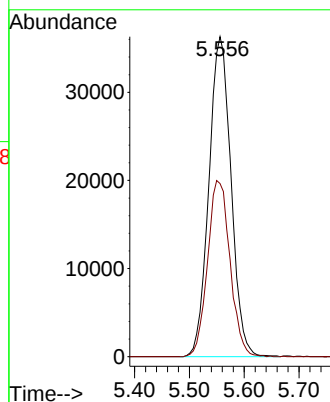
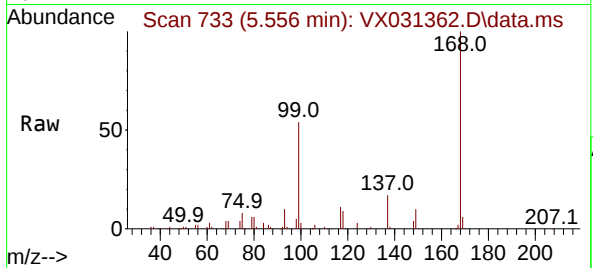




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031362.D
Acq: 15 Sep 2022 18:32

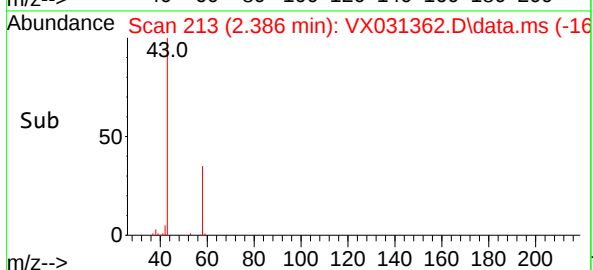
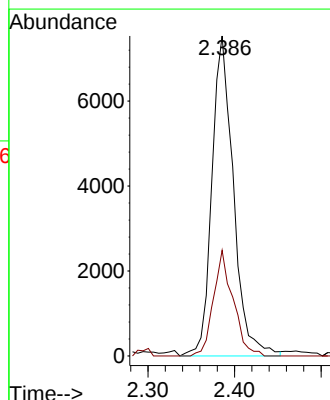
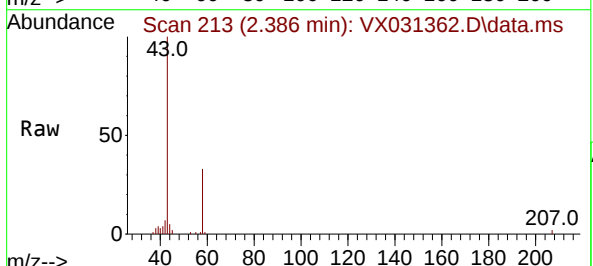
Instrument :
MSVOA_X
ClientSampleId :
S1-SO_115D-20220902

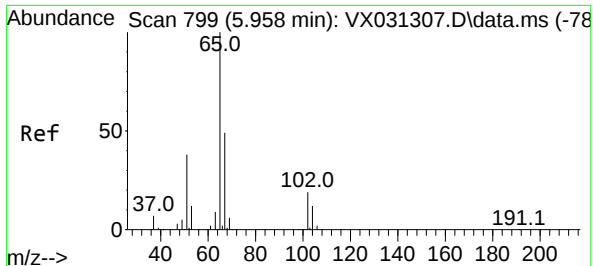
Tgt Ion:168 Resp: 101726
Ion Ratio Lower Upper
168 100
99 54.1 48.8 73.2



#16
Acetone
Concen: 12.209 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031362.D
Acq: 15 Sep 2022 18:32

Tgt Ion: 43 Resp: 13014
Ion Ratio Lower Upper
43 100
58 33.0 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 51.374 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031362.D

Acq: 15 Sep 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

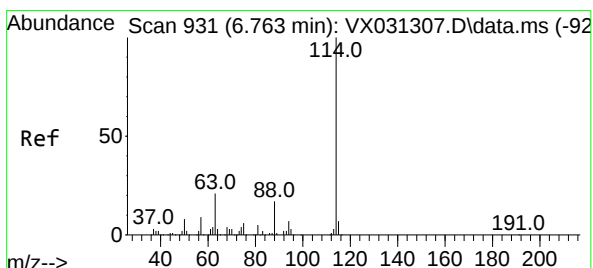
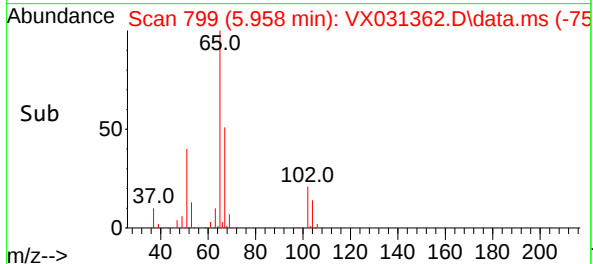
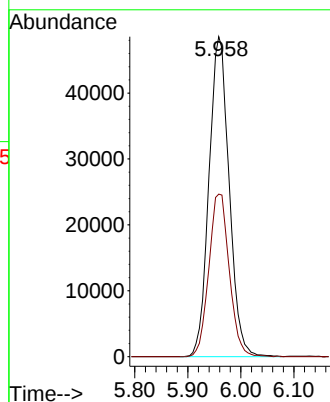
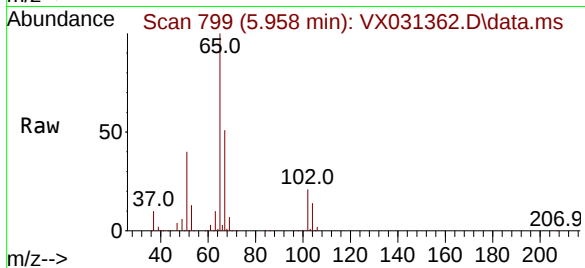
S1-SO_115D-20220902

Tgt Ion: 65 Resp: 128277

Ion Ratio Lower Upper

65 100

67 51.5 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: VX031362.D

Acq: 15 Sep 2022 18:32

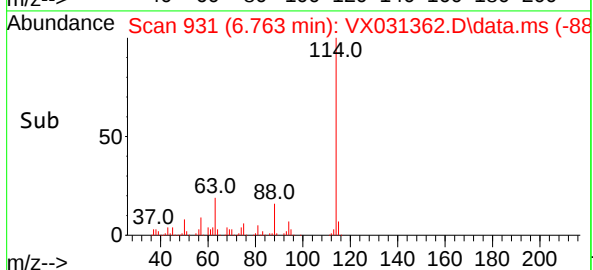
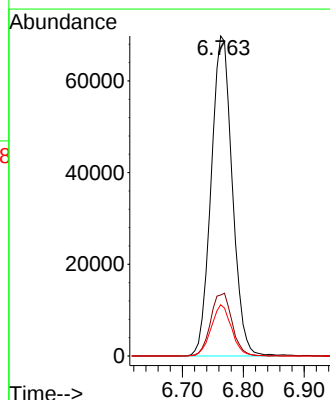
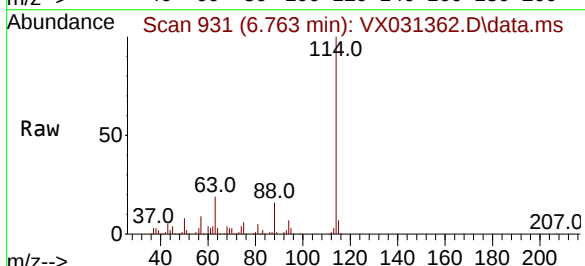
Tgt Ion: 114 Resp: 168167

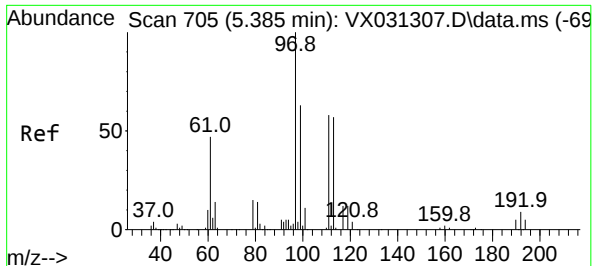
Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.6

88 16.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 57.286 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031362.D

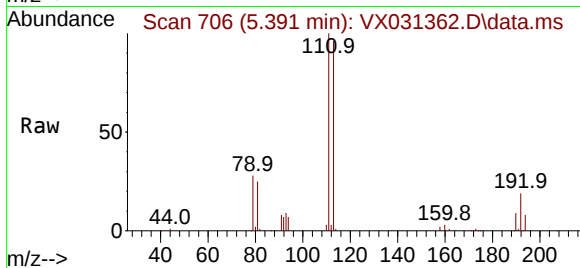
Acq: 15 Sep 2022 18:32

Instrument :

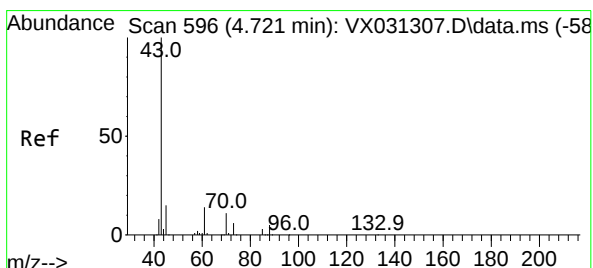
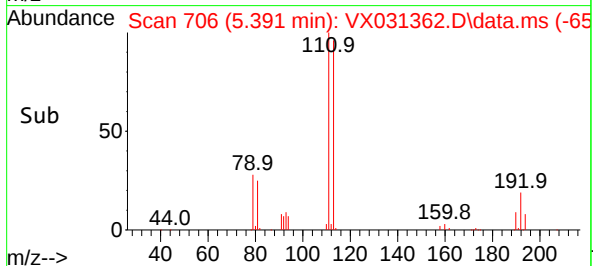
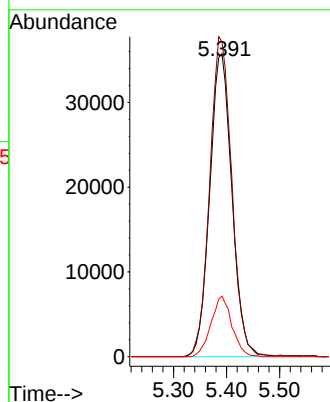
MSVOA_X

ClientSampleId :

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Tgt Ion:	113	Resp:	103554
Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.4	123.6
192	18.9	14.1	21.1



#37

Ethyl Acetate

Concen: 5.303 ug/l

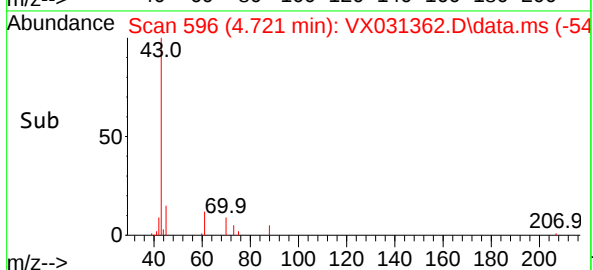
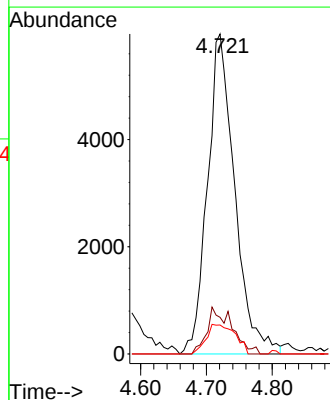
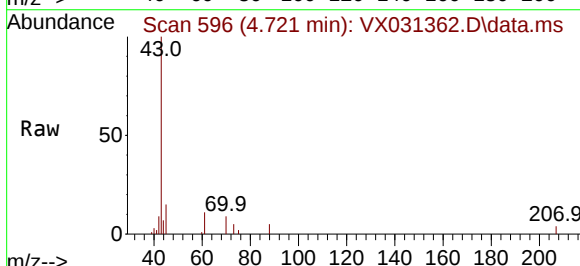
RT: 4.721 min Scan# 596

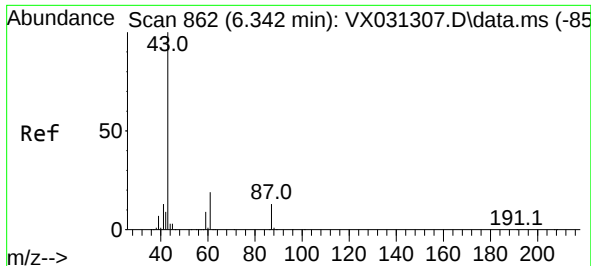
Delta R.T. 0.000 min

Lab File: VX031362.D

Acq: 15 Sep 2022 18:32

Tgt Ion:	43	Resp:	17243
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.1	16.7
70	9.7	8.6	13.0

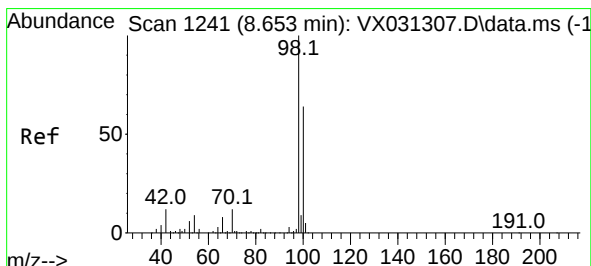
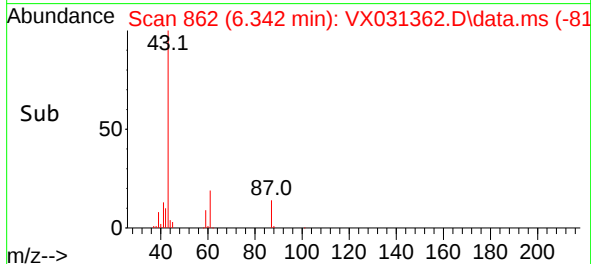
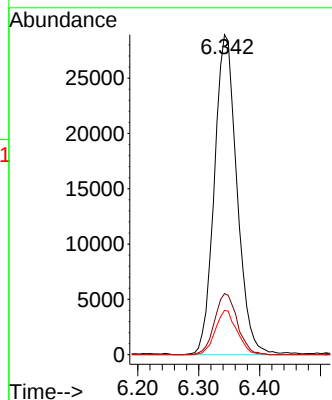
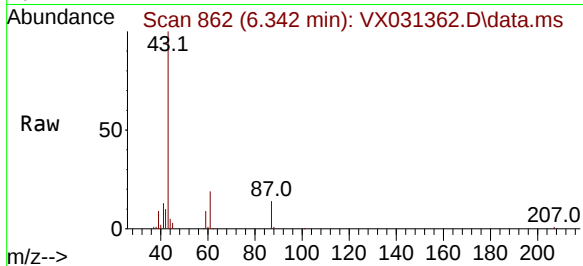




#43
Isopropyl Acetate
Concen: 13.422 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031362.D
Acq: 15 Sep 2022 18:32

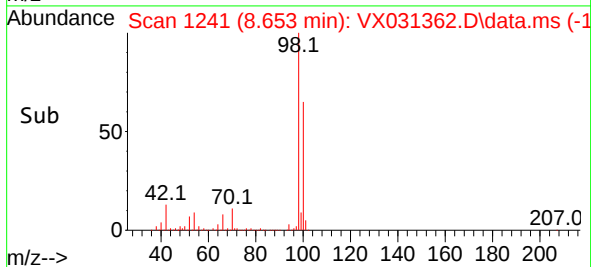
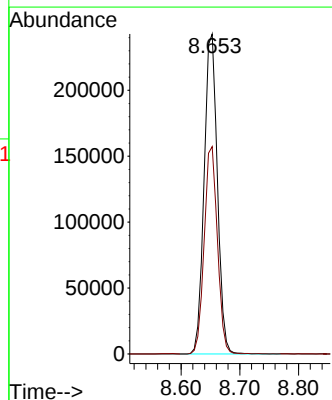
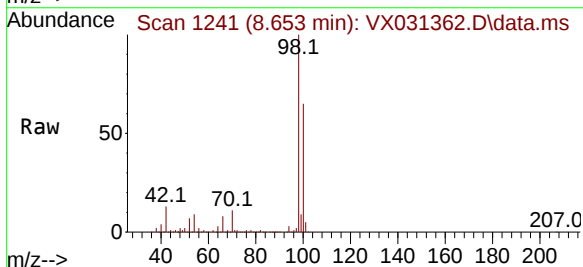
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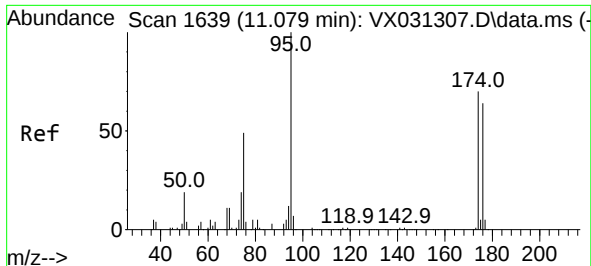
Tgt Ion:	43	Resp:	74495
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.3	22.9
87	13.3	10.6	15.8



#50
Toluene-d8
Concen: 56.014 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031362.D
Acq: 15 Sep 2022 18:32

Tgt Ion:	98	Resp:	379824
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.5	78.7

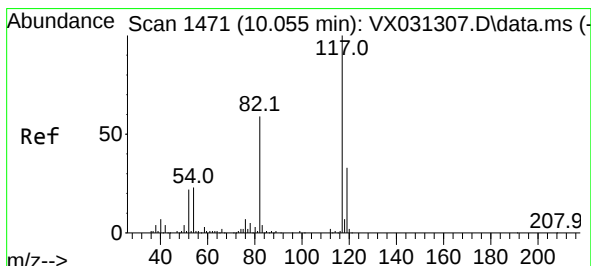
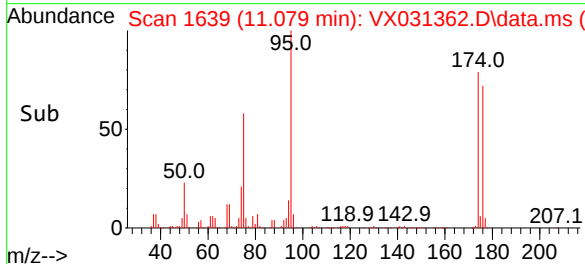
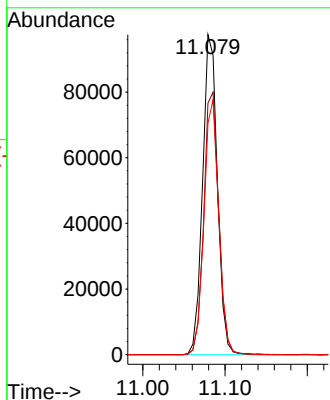
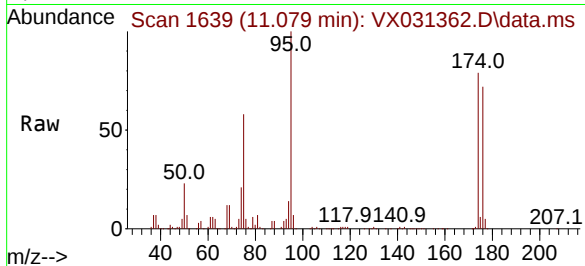




#62
4-Bromofluorobenzene
Concen: 49.070 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031362.D
Acq: 15 Sep 2022 18:32

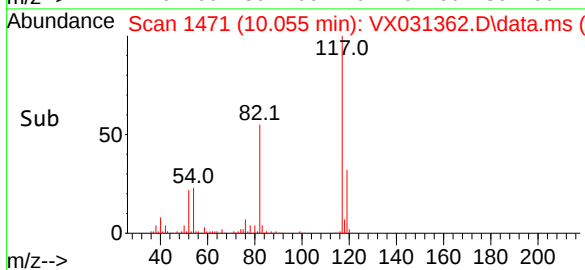
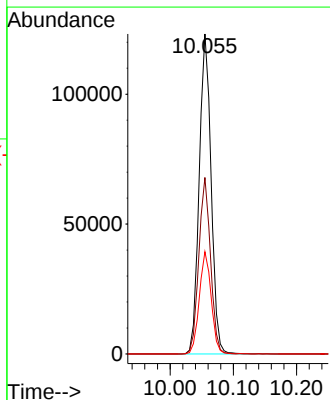
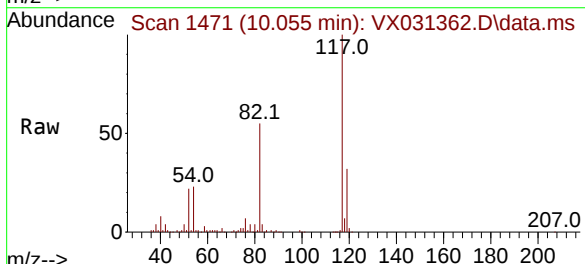
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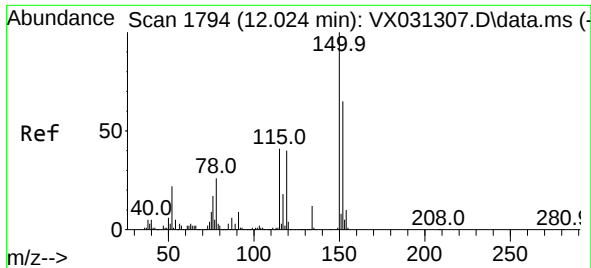
Tgt Ion: 95 Resp: 121846
Ion Ratio Lower Upper
95 100
174 83.1 0.0 153.2
176 79.7 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031362.D
Acq: 15 Sep 2022 18:32

Tgt Ion: 117 Resp: 161520
Ion Ratio Lower Upper
117 100
82 55.2 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: VX031362.D
 Acq: 15 Sep 2022 18:32

Instrument :
 MSVOA_X
 ClientSampleId :
 S1-SO_115D-20220902

Tgt Ion:152 Resp: 70834
 Ion Ratio Lower Upper
 152 100
 115 56.7 43.4 130.1
 150 158.1 0.0 346.8

