

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031756.D
 Acq On : 29 Sep 2022 03:43
 Operator : JC/MD
 Sample : PB147944ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147944ZHE#03

Quant Time: Sep 29 04:37:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

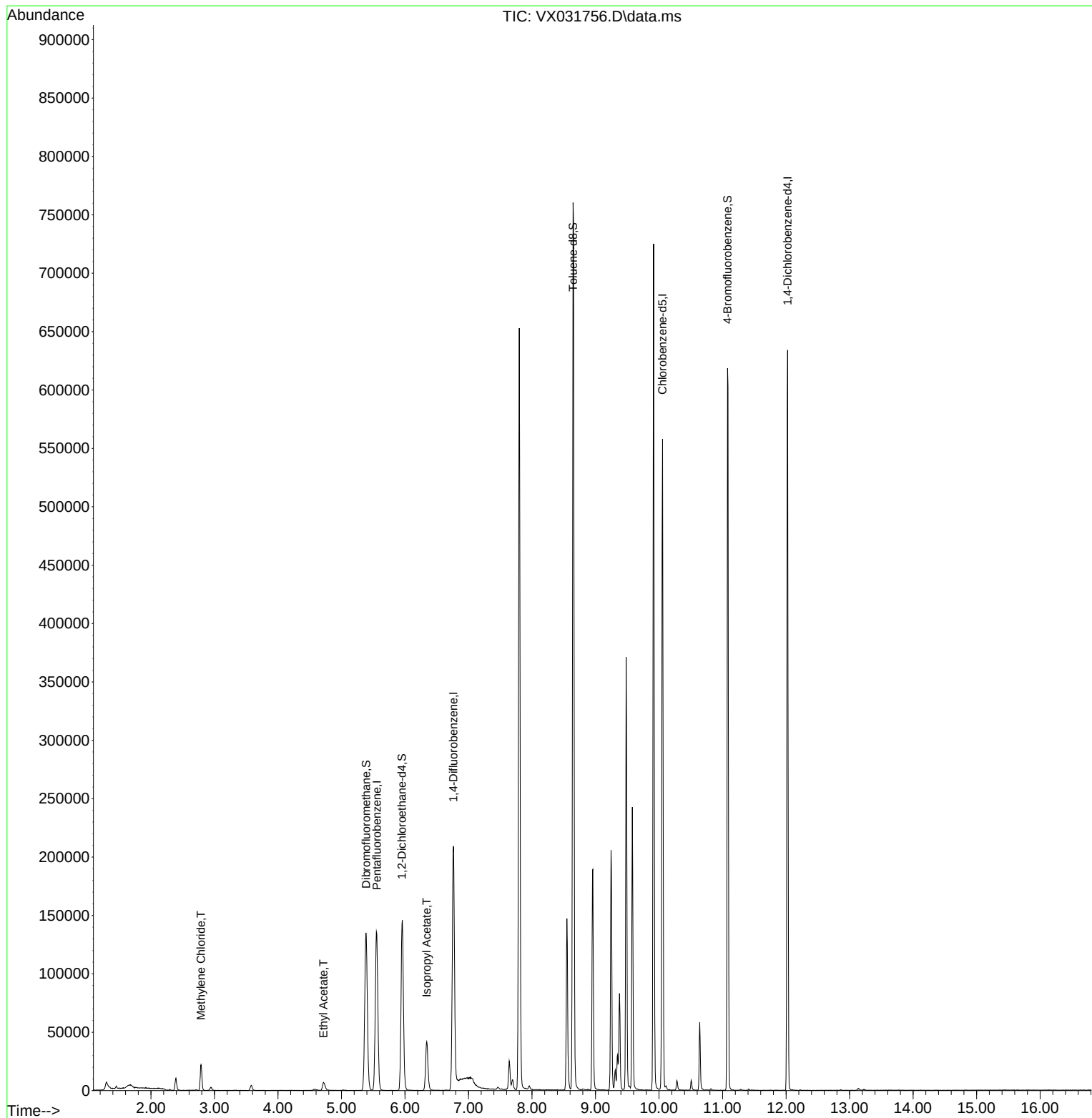
Internal Standards						
1) Pentafluorobenzene	5.556	168	128898	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217979	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249372	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	138850	50.754	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.500%			
35) Dibromofluoromethane	5.385	113	114618	44.130	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 88.260%			
50) Toluene-d8	8.647	98	465340	49.419	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.840%			
62) 4-Bromofluorobenzene	11.079	95	161886	46.907	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.820%			
Target Compounds						Qvalue
20) Methylene Chloride	2.788	84	10302	4.412	ug/l #	85
37) Ethyl Acetate	4.715	43	12508	4.157	ug/l	97
43) Isopropyl Acetate	6.342	43	54913	11.597	ug/l #	94

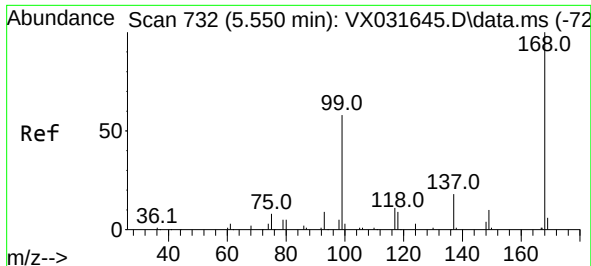
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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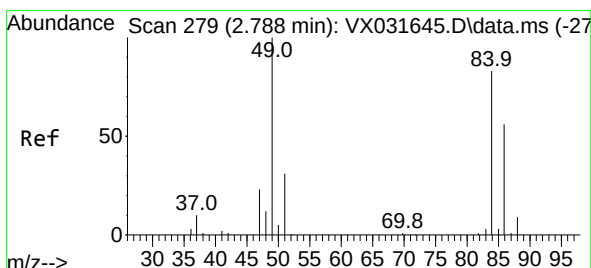
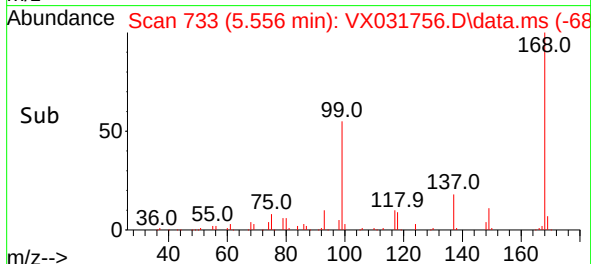
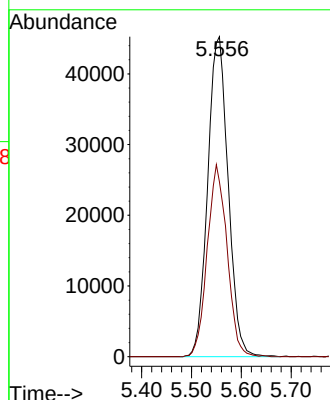
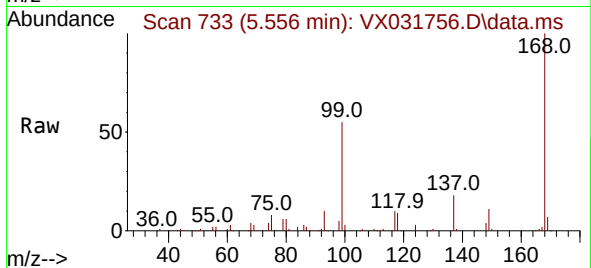




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031756.D
Acq: 29 Sep 2022 03:43

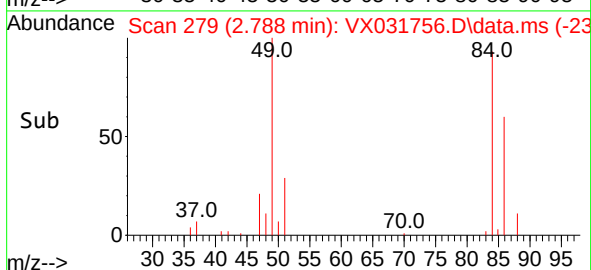
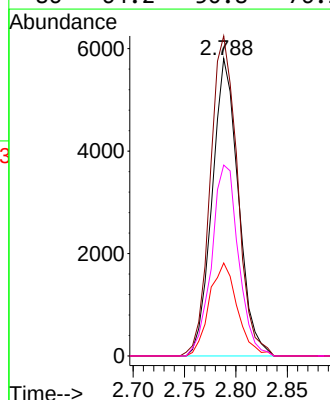
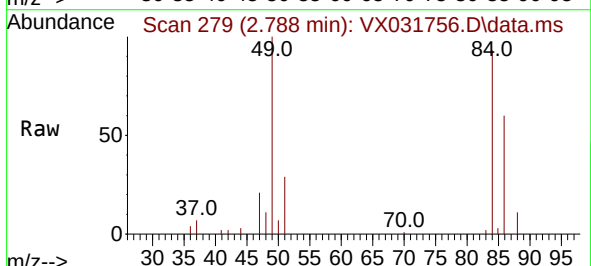
Instrument :
MSVOA_X
ClientSampleId :
PB147944ZHE#03

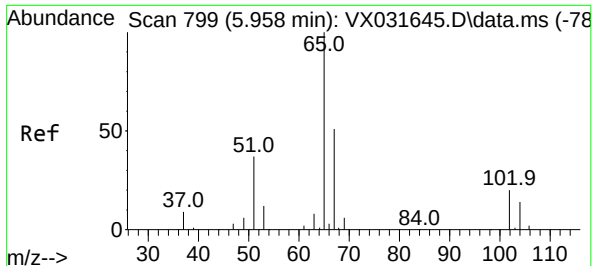
Tgt Ion:168 Resp: 128898
Ion Ratio Lower Upper
168 100
99 54.7 48.8 73.2



#20
Methylene Chloride
Concen: 4.412 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031756.D
Acq: 29 Sep 2022 03:43

Tgt Ion: 84 Resp: 10302
Ion Ratio Lower Upper
84 100
49 107.6 105.9 158.9
51 31.3 32.2 48.2#
86 64.2 50.8 76.2





#33

1,2-Dichloroethane-d4

Concen: 50.754 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031756.D

Acq: 29 Sep 2022 03:43

Instrument :

MSVOA_X

ClientSampleId :

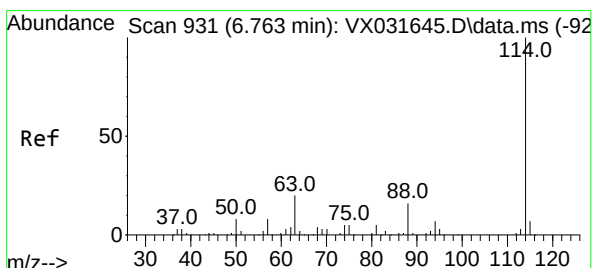
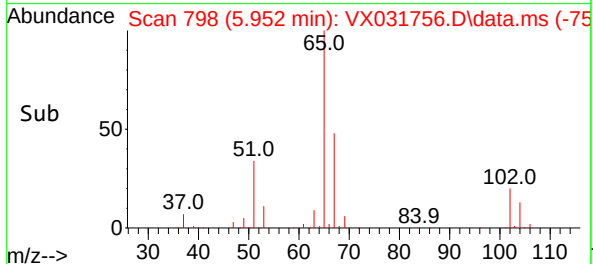
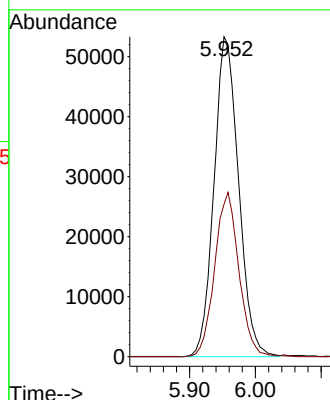
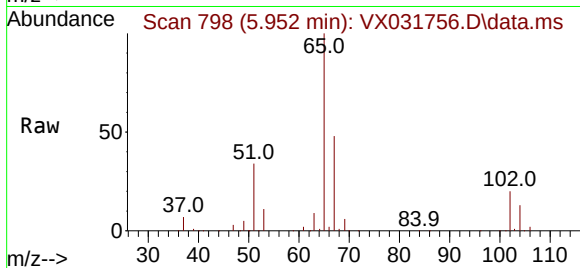
PB147944ZHE#03

Tgt Ion: 65 Resp: 138850

Ion Ratio Lower Upper

65 100

67 50.5 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: VX031756.D

Acq: 29 Sep 2022 03:43

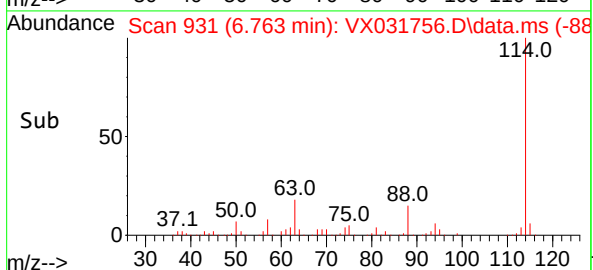
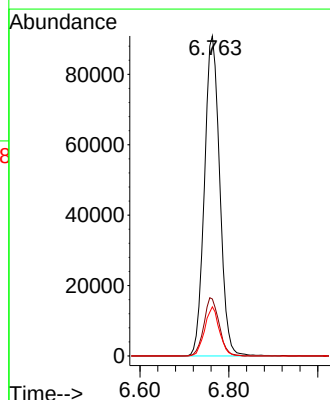
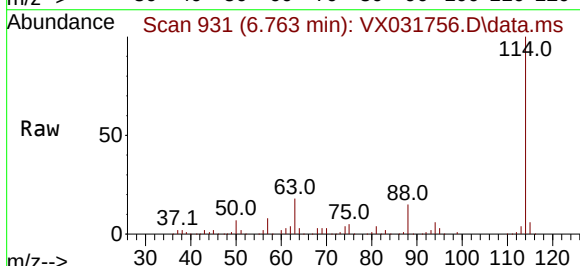
Tgt Ion: 114 Resp: 217979

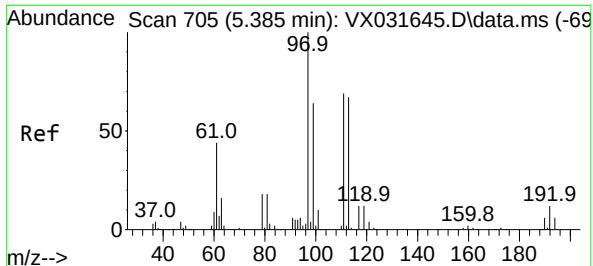
Ion Ratio Lower Upper

114 100

63 17.8 0.0 42.6

88 15.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 44.130 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031756.D

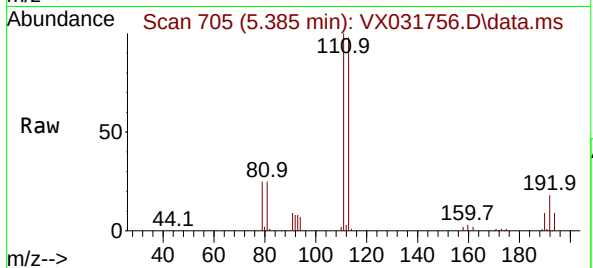
Acq: 29 Sep 2022 03:43

Instrument :

MSVOA_X

ClientSampleId :

PB147944ZHE#03



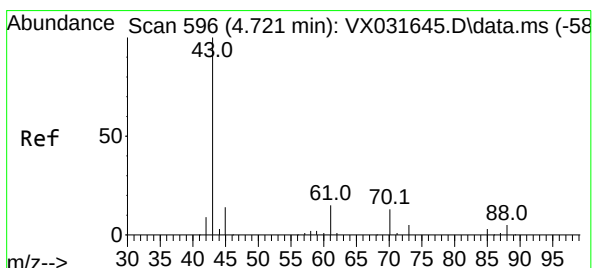
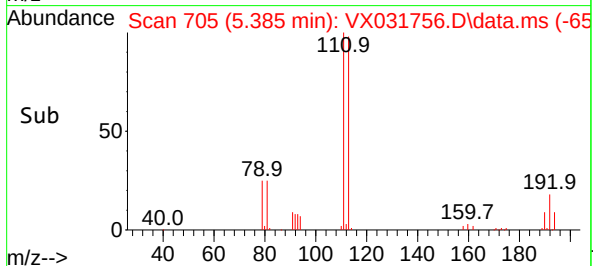
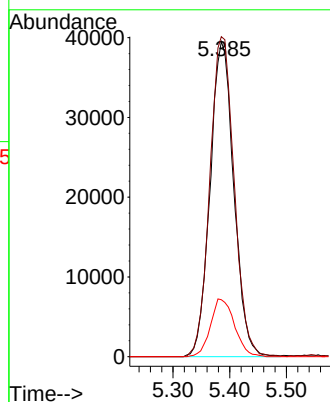
Tgt Ion:113 Resp: 114618

Ion Ratio Lower Upper

113 100

111 104.0 82.4 123.6

192 18.6 14.1 21.1



#37

Ethyl Acetate

Concen: 4.157 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX031756.D

Acq: 29 Sep 2022 03:43

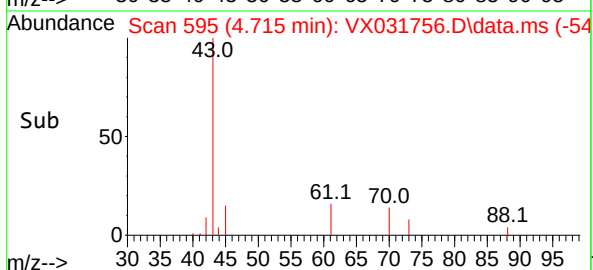
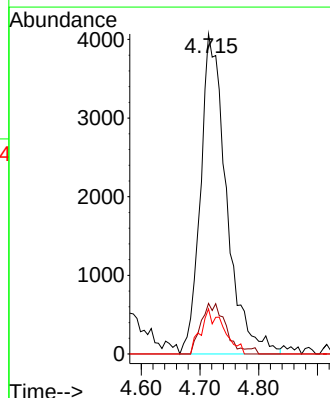
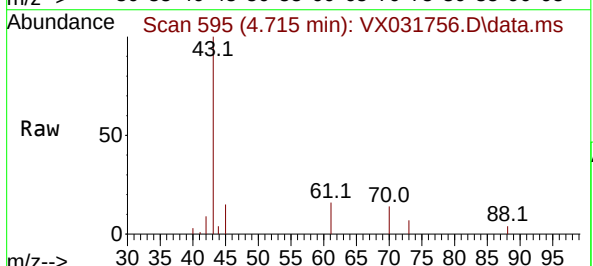
Tgt Ion: 43 Resp: 12508

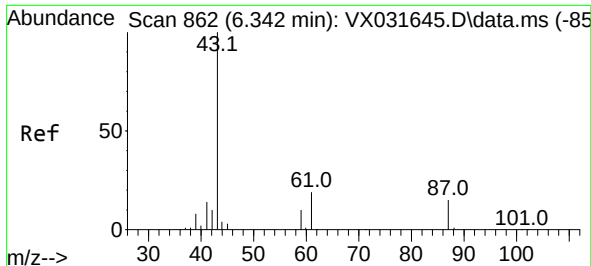
Ion Ratio Lower Upper

43 100

61 14.8 11.1 16.7

70 12.3 8.6 13.0

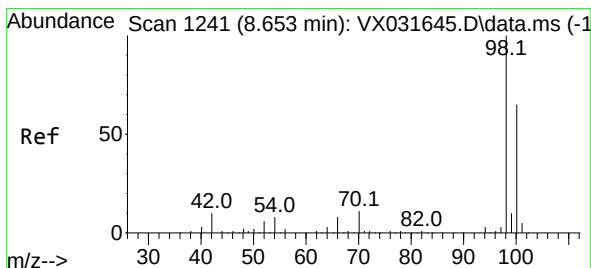
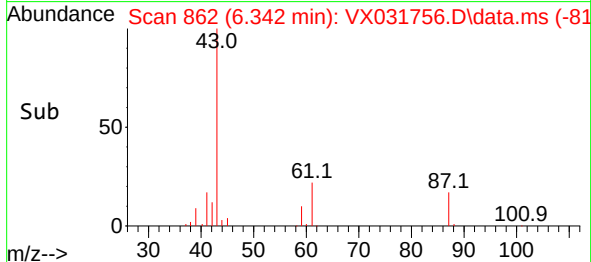
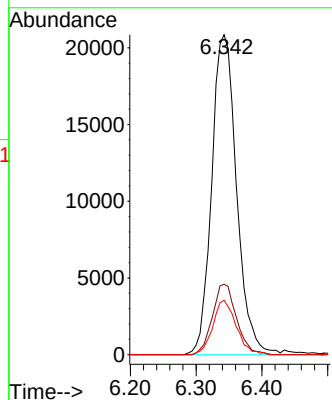
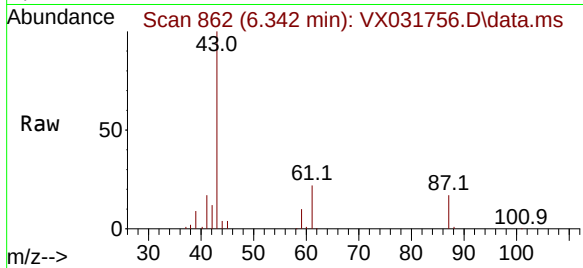




#43
Isopropyl Acetate
Concen: 11.597 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031756.D
Acq: 29 Sep 2022 03:43

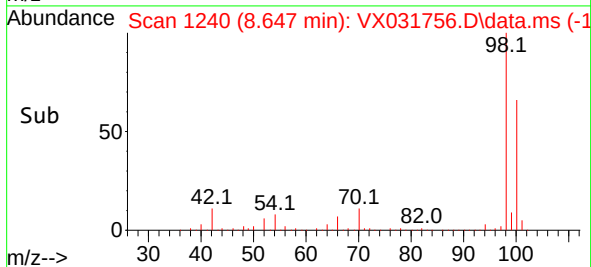
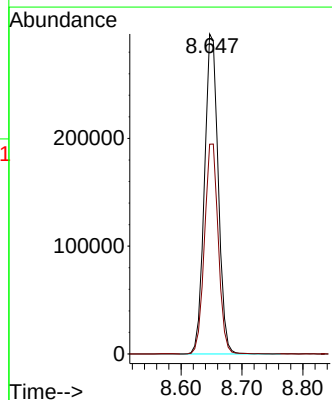
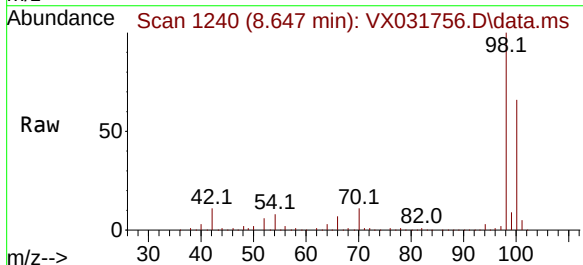
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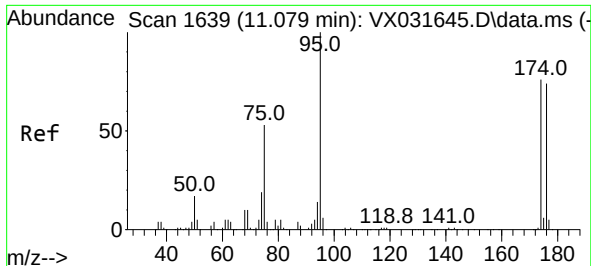
Tgt Ion: 43 Resp: 54913
Ion Ratio Lower Upper
43 100
61 21.3 15.3 22.9
87 15.9 10.6 15.8#



#50
Toluene-d8
Concen: 49.419 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031756.D
Acq: 29 Sep 2022 03:43

Tgt Ion: 98 Resp: 465340
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7

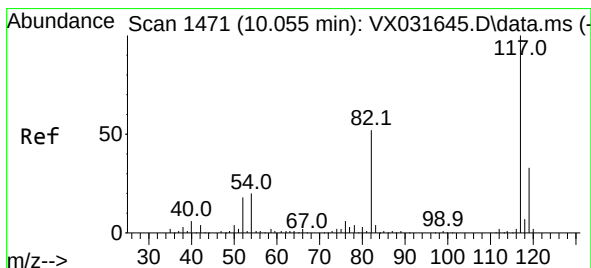
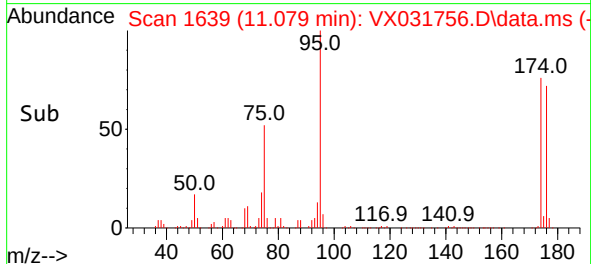
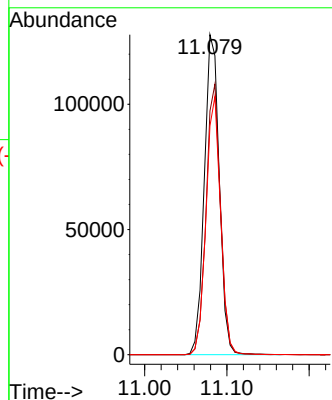
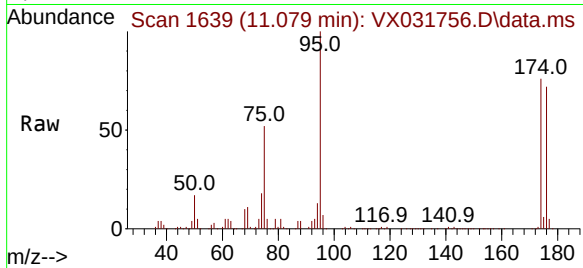




#62
4-Bromofluorobenzene
Concen: 46.907 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031756.D
Acq: 29 Sep 2022 03:43

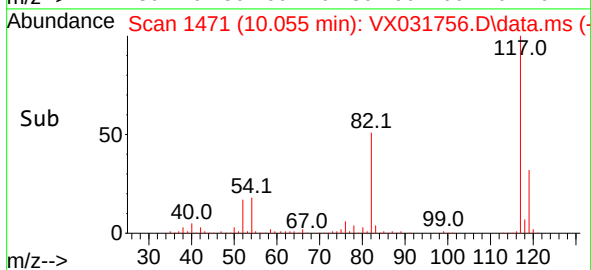
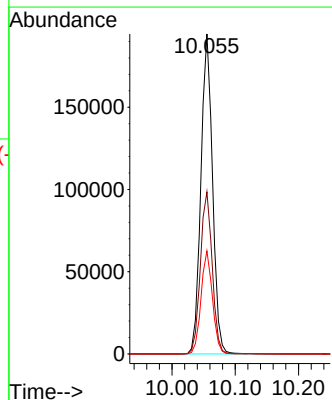
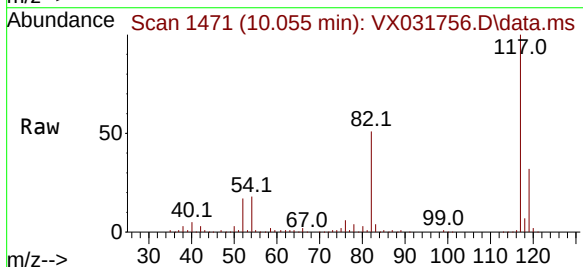
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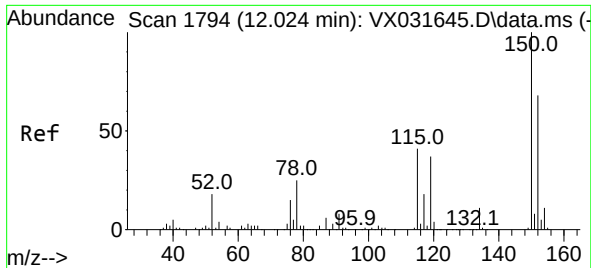
Tgt Ion: 95 Resp: 161886
Ion Ratio Lower Upper
95 100
174 81.6 0.0 153.2
176 78.7 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031756.D
Acq: 29 Sep 2022 03:43

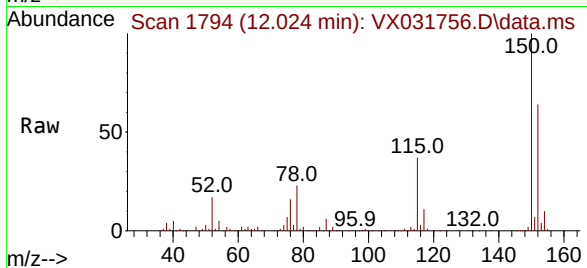
Tgt Ion: 117 Resp: 249372
Ion Ratio Lower Upper
117 100
82 50.6 46.8 70.2
119 32.2 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031756.D
 Acq: 29 Sep 2022 03:43

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147944ZHE#03



Tgt Ion:152 Resp: 132251
 Ion Ratio Lower Upper
 152 100
 115 58.8 43.4 130.1
 150 155.9 0.0 346.8

