

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031440.D
 Acq On : 17 Sep 2022 03:19
 Operator : JC/MD
 Sample : PB147603ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#09

Quant Time: Sep 17 04:30:39 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)

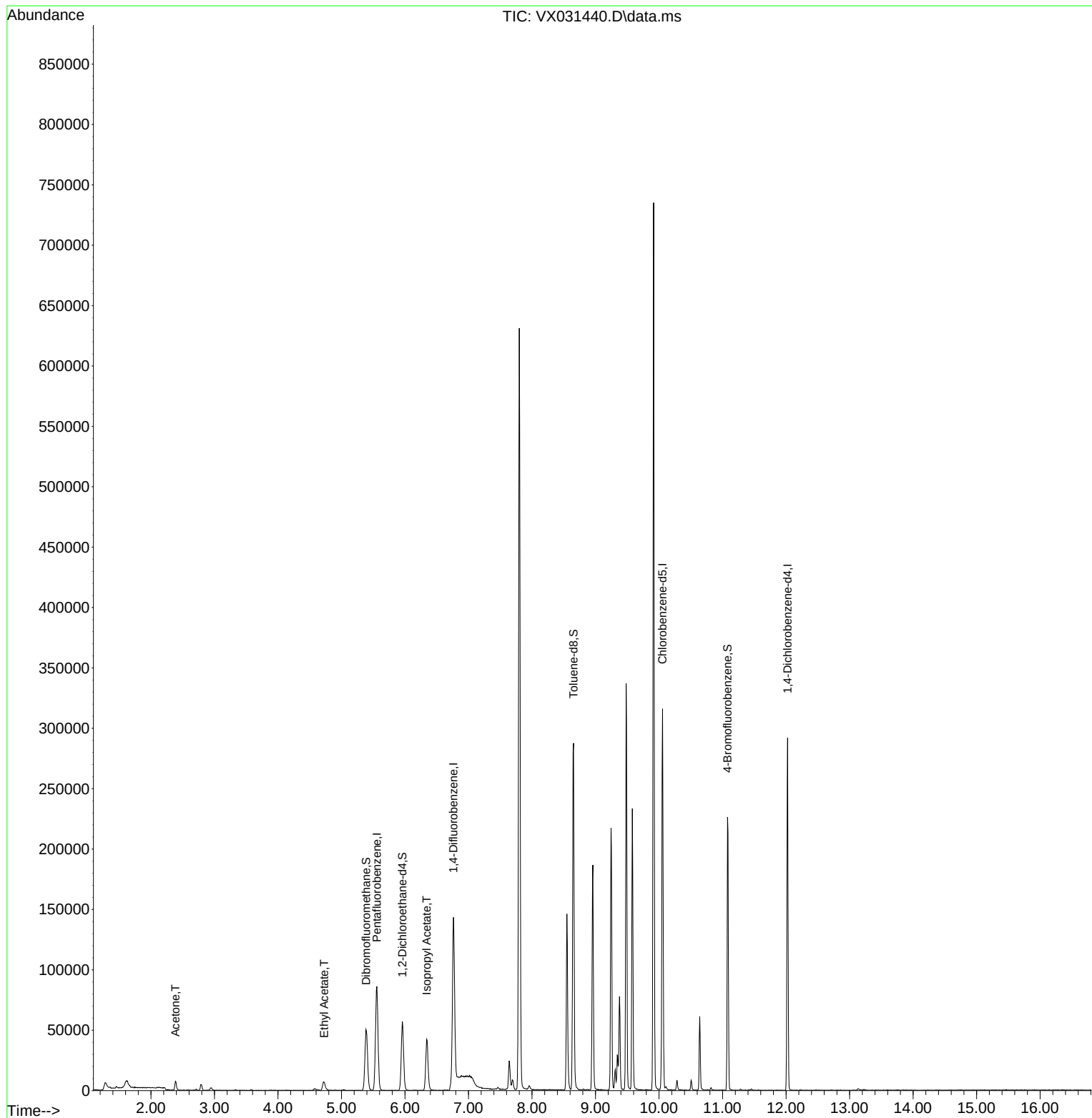
Internal Standards						
1) Pentafluorobenzene	5.556	168	80746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	136604	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50170	25.314	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	50.620%#
35) Dibromofluoromethane	5.385	113	42155	28.708	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	57.420%#
50) Toluene-d8	8.653	98	166115	30.158	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	60.320%#
62) 4-Bromofluorobenzene	11.079	95	51750	25.656	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	51.320%#
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8444	9.980	ug/l	94
37) Ethyl Acetate	4.727	43	12434	4.708	ug/l #	91
43) Isopropyl Acetate	6.342	43	57995	12.864	ug/l	97

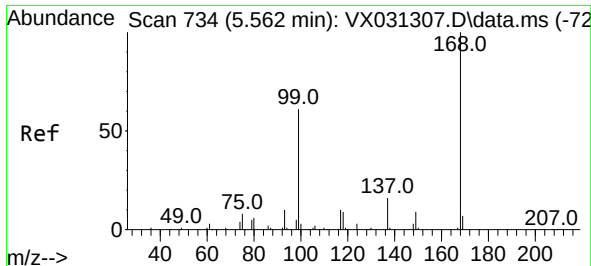
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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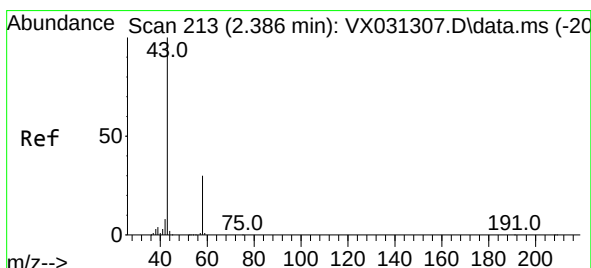
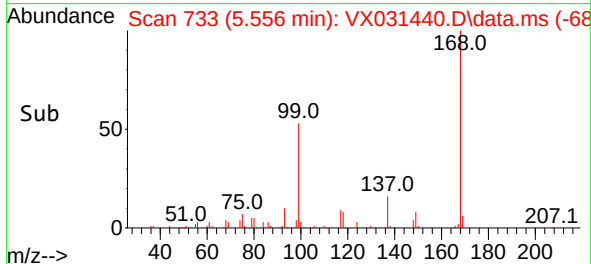
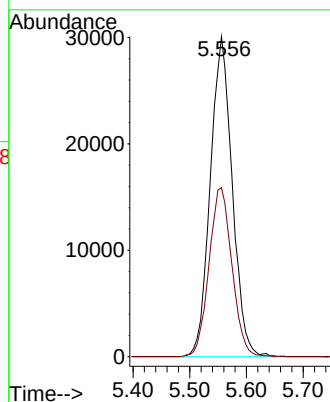
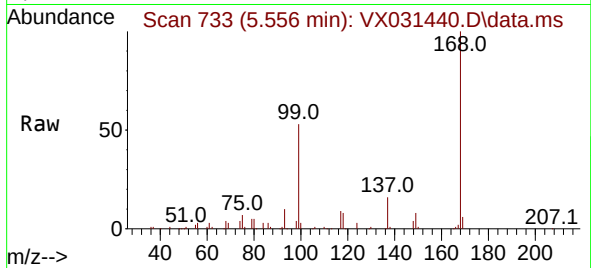




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031440.D
Acq: 17 Sep 2022 03:19

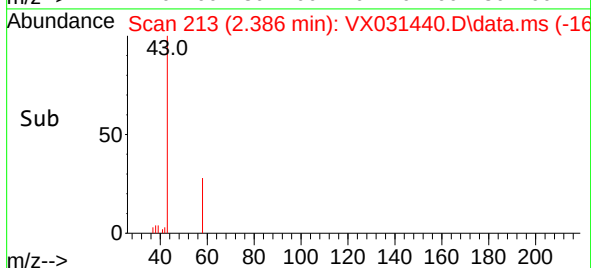
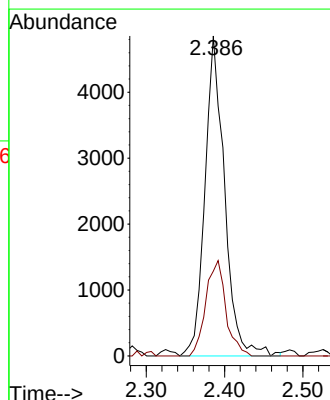
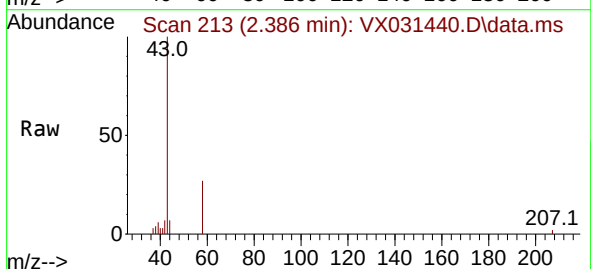
Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#09

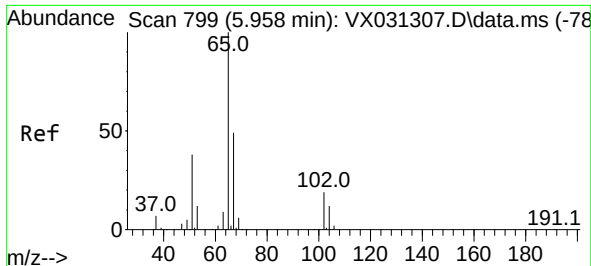
Tgt Ion:168 Resp: 80746
Ion Ratio Lower Upper
168 100
99 52.8 48.8 73.2



#16
Acetone
Concen: 9.980 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031440.D
Acq: 17 Sep 2022 03:19

Tgt Ion: 43 Resp: 8444
Ion Ratio Lower Upper
43 100
58 26.5 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 25.314 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031440.D

Acq: 17 Sep 2022 03:19

Instrument :

MSVOA_X

ClientSampleId :

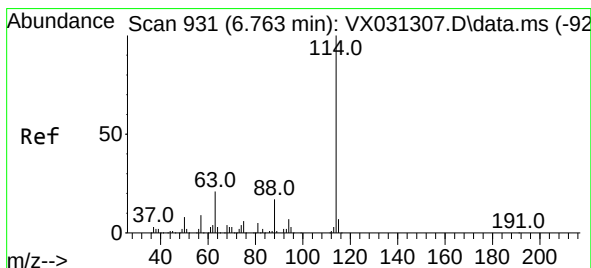
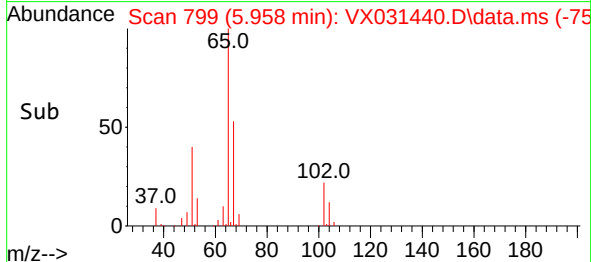
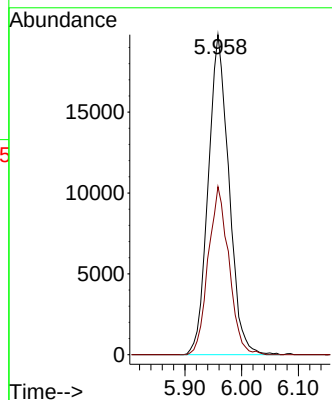
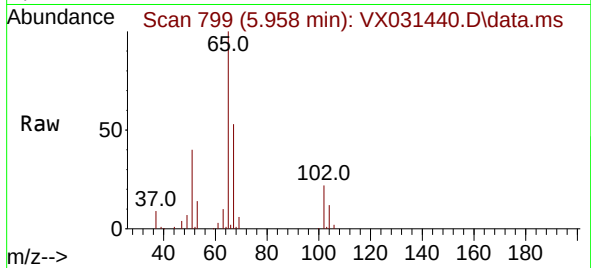
PB147603ZHE#09

Tgt Ion: 65 Resp: 50170

Ion Ratio Lower Upper

65 100

67 52.5 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: VX031440.D

Acq: 17 Sep 2022 03:19

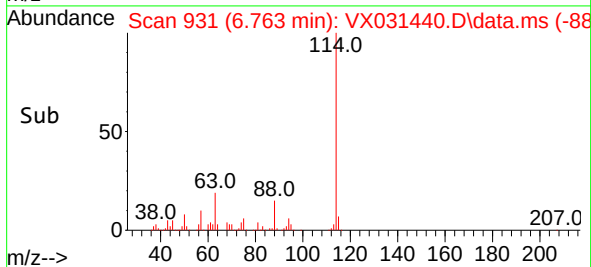
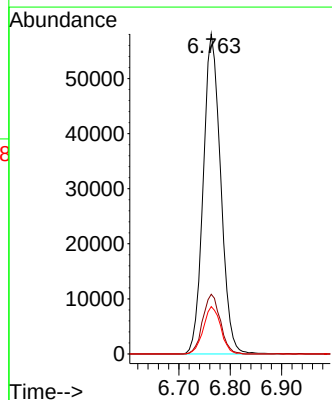
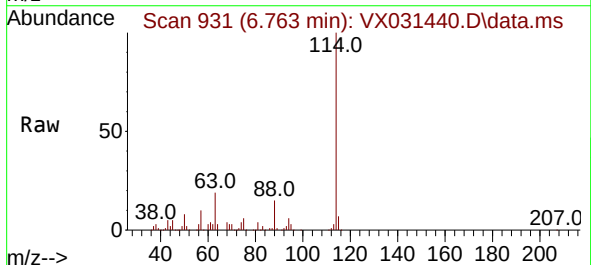
Tgt Ion: 114 Resp: 136604

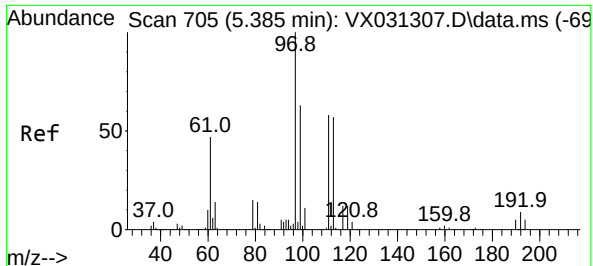
Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.6

88 14.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 28.708 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031440.D

Acq: 17 Sep 2022 03:19

Instrument :

MSVOA_X

ClientSampleId :

PB147603ZHE#09

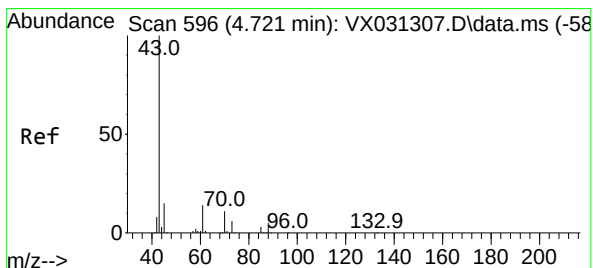
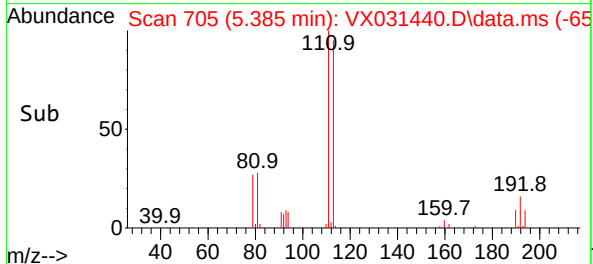
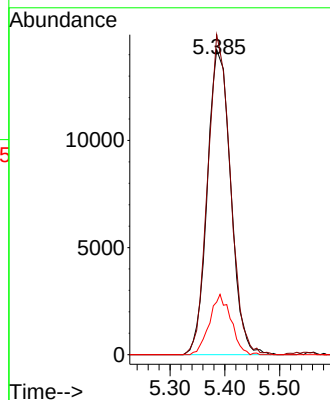
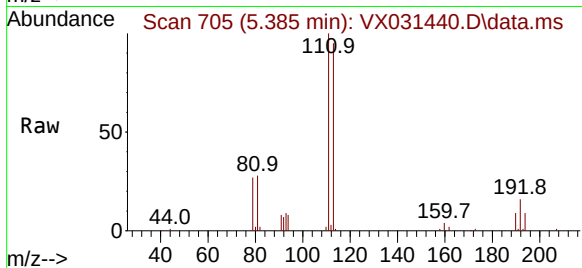
Tgt Ion:113 Resp: 42155

Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

192 18.2 14.1 21.1



#37

Ethyl Acetate

Concen: 4.708 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX031440.D

Acq: 17 Sep 2022 03:19

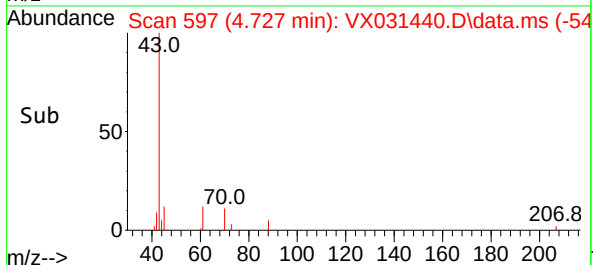
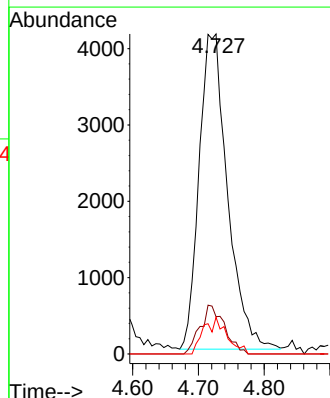
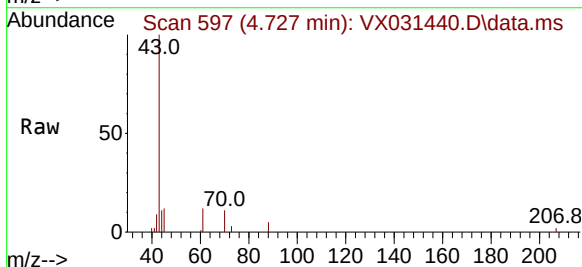
Tgt Ion: 43 Resp: 12434

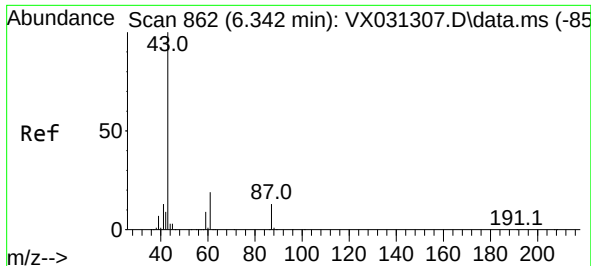
Ion Ratio Lower Upper

43 100

61 13.3 11.1 16.7

70 4.2 8.6 13.0#

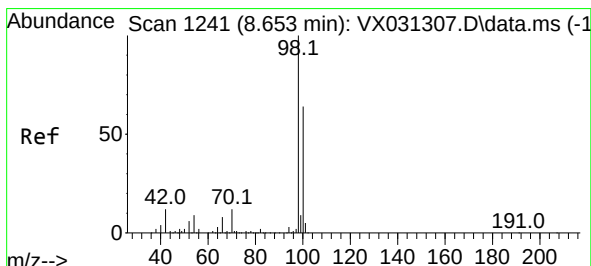
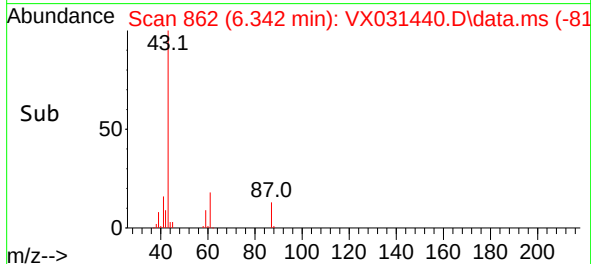
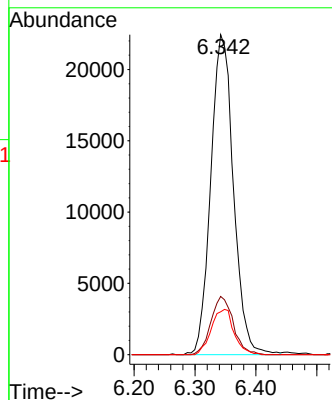
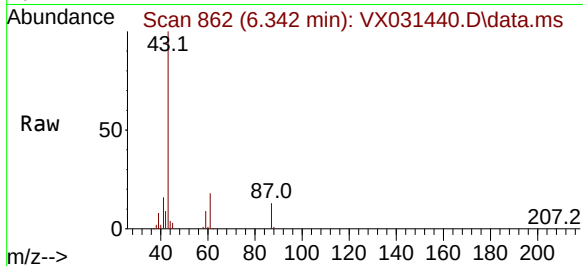




#43
Isopropyl Acetate
Concen: 12.864 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031440.D
Acq: 17 Sep 2022 03:19

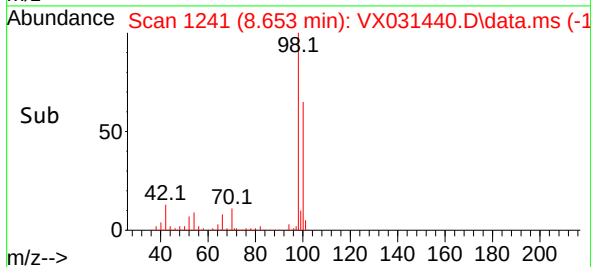
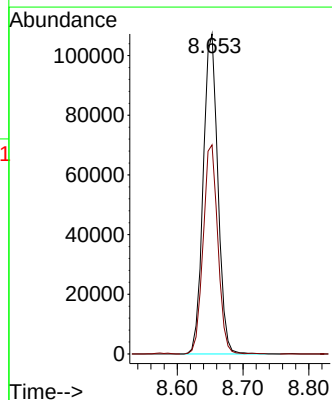
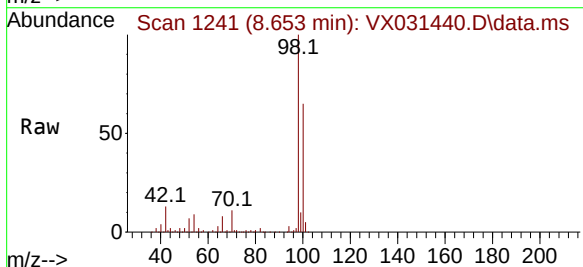
Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#09

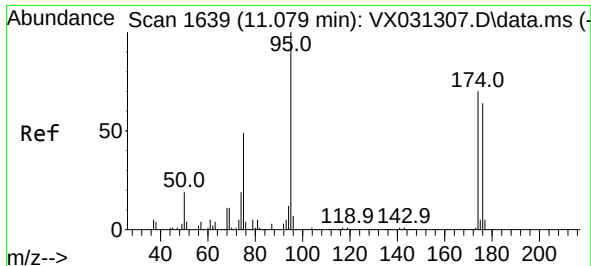
Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.9	15.3	22.9
87	14.2	10.6	15.8



#50
Toluene-d8
Concen: 30.158 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031440.D
Acq: 17 Sep 2022 03:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.5	78.7





#62

4-Bromofluorobenzene

Concen: 25.656 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031440.D

Acq: 17 Sep 2022 03:19

Instrument :

MSVOA_X

ClientSampleId :

PB147603ZHE#09

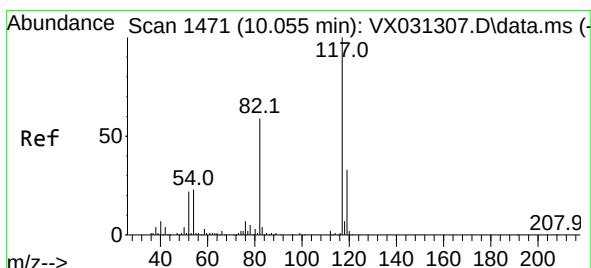
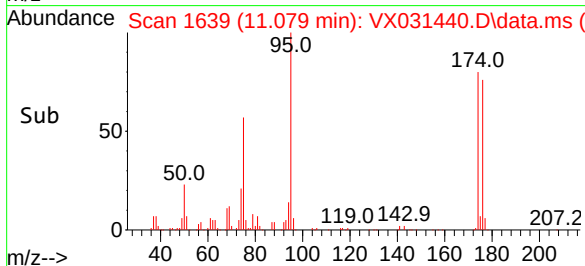
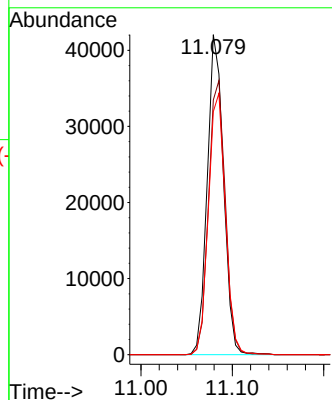
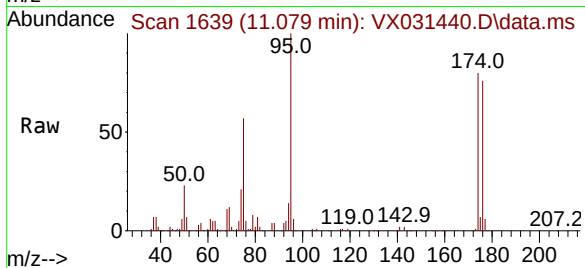
Tgt Ion: 95 Resp: 51750

Ion Ratio Lower Upper

95 100

174 89.0 0.0 153.2

176 85.7 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: VX031440.D

Acq: 17 Sep 2022 03:19

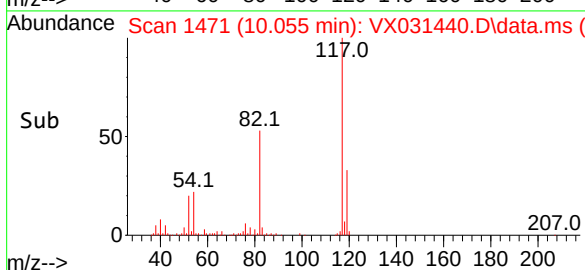
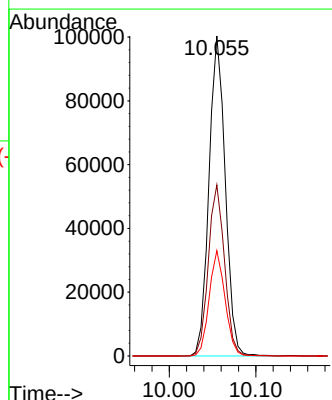
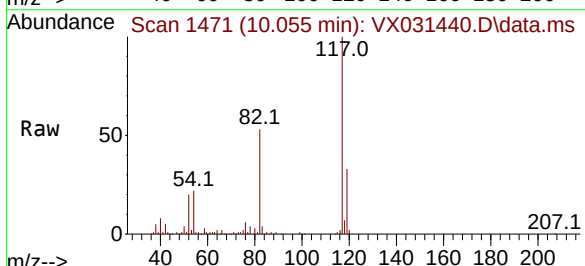
Tgt Ion: 117 Resp: 130879

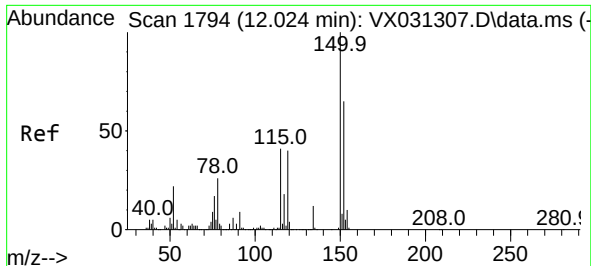
Ion Ratio Lower Upper

117 100

82 53.4 46.8 70.2

119 32.9 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: VX031440.D

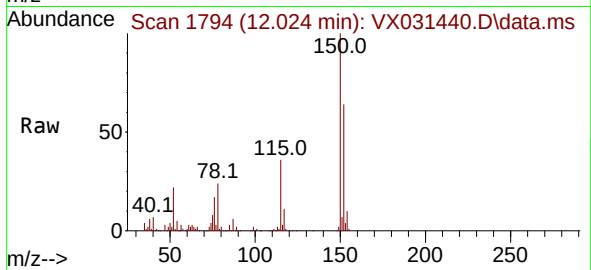
Acq: 17 Sep 2022 03:19

Instrument :

MSVOA_X

ClientSampleId :

PB147603ZHE#09



Tgt Ion:152 Resp: 55590

Ion Ratio Lower Upper

152 100

115 56.9 43.4 130.1

150 158.5 0.0 346.8

