

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031432.D
 Acq On : 17 Sep 2022 00:12
 Operator : JC/MD
 Sample : PB147603ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#01

Quant Time: Sep 17 04:28:17 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)

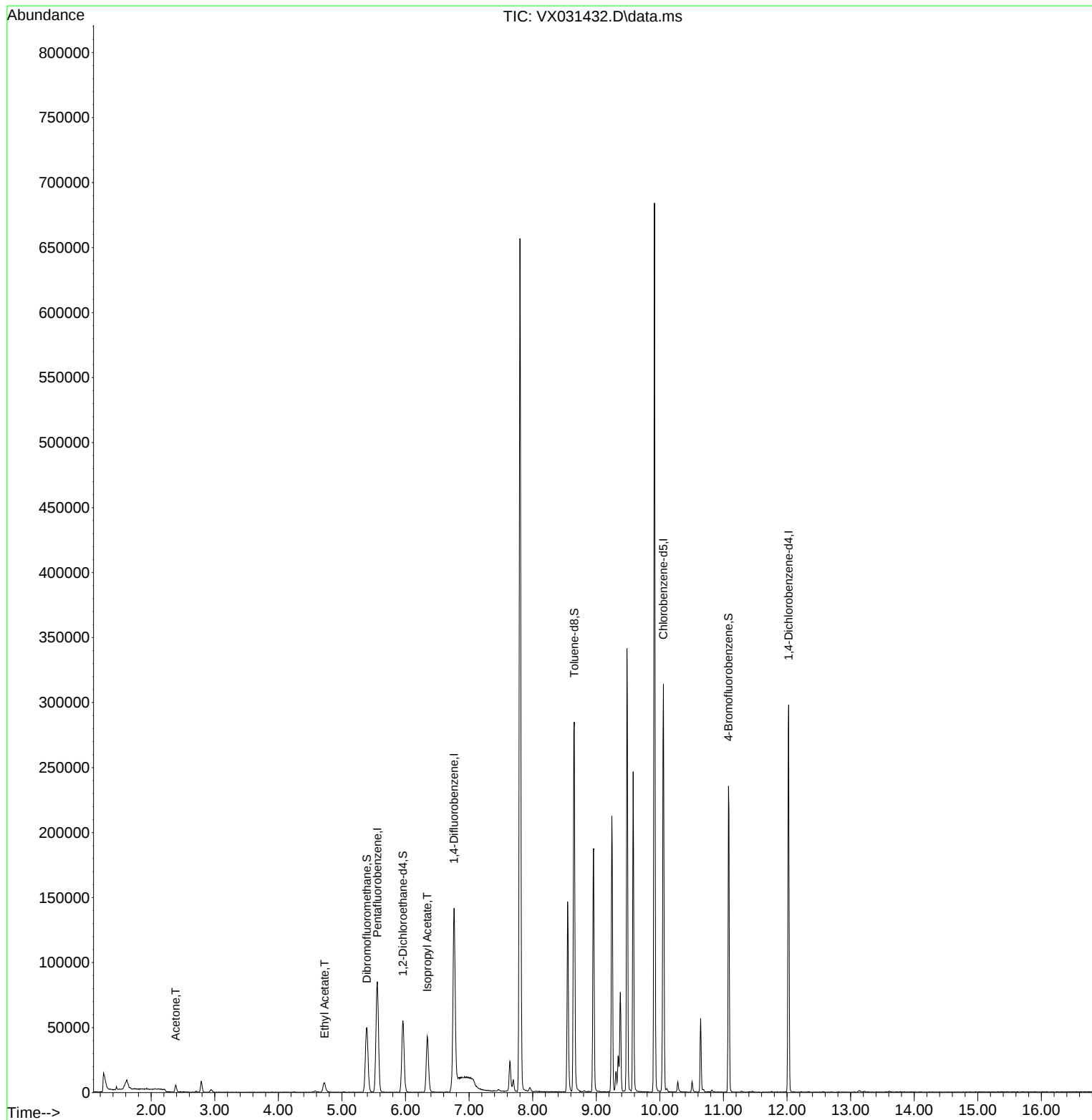
Internal Standards						
1) Pentafluorobenzene	5.556	168	80811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	134958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49382	24.896	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	49.800%#		
35) Dibromofluoromethane	5.391	113	41749	28.778	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	57.560%#		
50) Toluene-d8	8.653	98	167453	30.772	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	61.540%#		
62) 4-Bromofluorobenzene	11.079	95	53511	26.853	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	53.700%#		
Target Compounds					Qvalue	
16) Acetone	2.386	43	6027	7.118	ug/l	97
37) Ethyl Acetate	4.727	43	13586	5.207	ug/l	100
43) Isopropyl Acetate	6.342	43	57750	12.966	ug/l	99

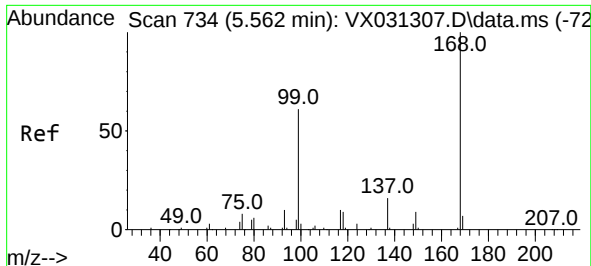
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
Data File : VX031432.D
Acq On : 17 Sep 2022 00:12
Operator : JC/MD
Sample : PB147603ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#01

Quant Time: Sep 17 04:28:17 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

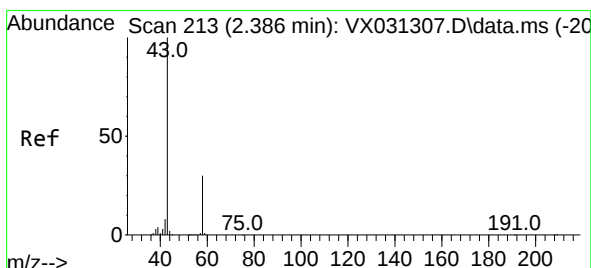
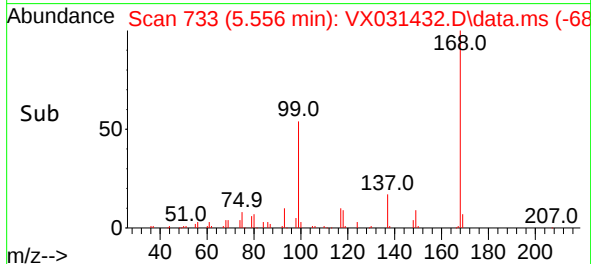
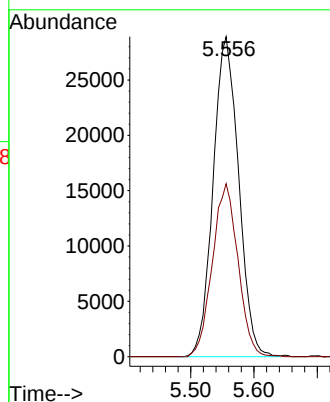
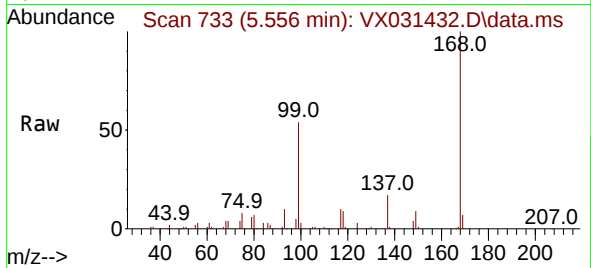




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031432.D
Acq: 17 Sep 2022 00:12

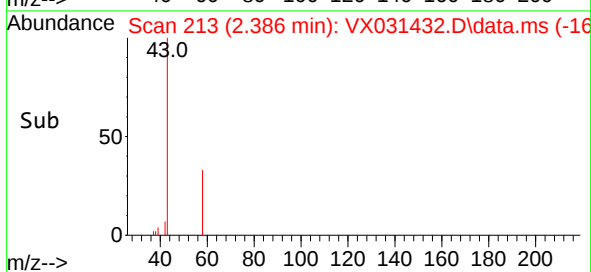
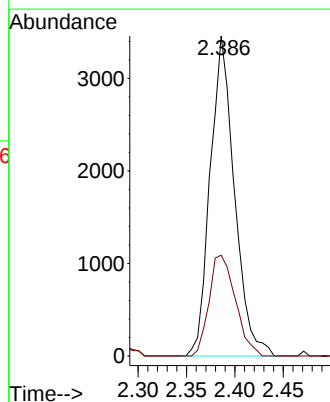
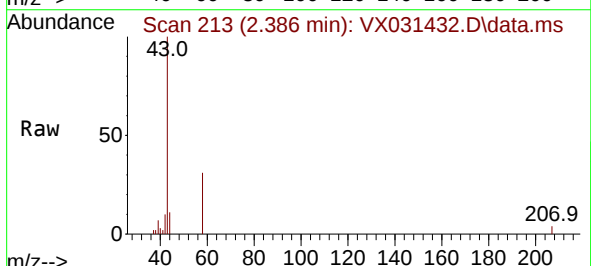
Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#01

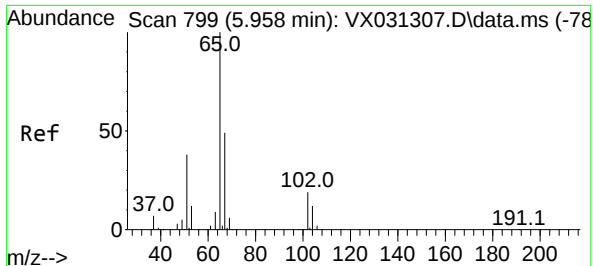
Tgt Ion:168 Resp: 80811
Ion Ratio Lower Upper
168 100
99 54.1 48.8 73.2



#16
Acetone
Concen: 7.118 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031432.D
Acq: 17 Sep 2022 00:12

Tgt Ion: 43 Resp: 6027
Ion Ratio Lower Upper
43 100
58 31.5 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 24.896 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031432.D

Acq: 17 Sep 2022 00:12

Instrument :

MSVOA_X

ClientSampleId :

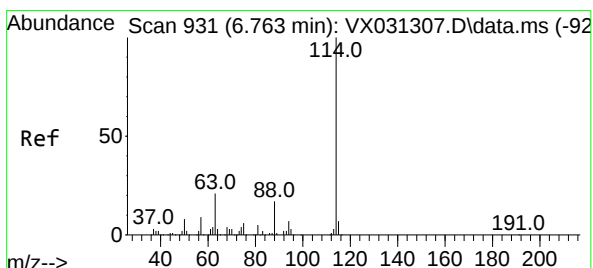
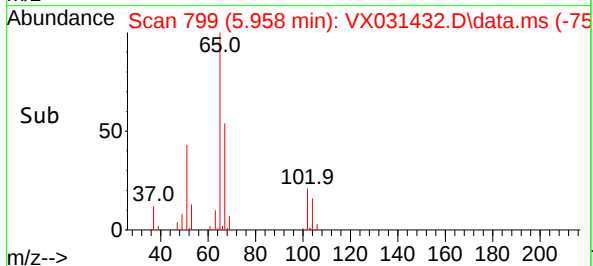
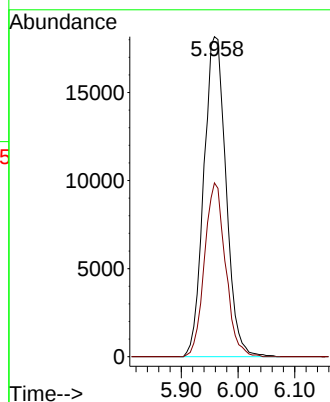
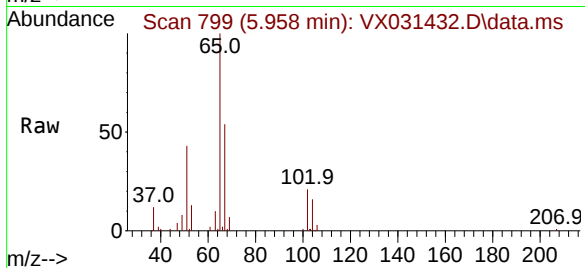
PB147603ZHE#01

Tgt Ion: 65 Resp: 49382

Ion Ratio Lower Upper

65 100

67 51.3 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: VX031432.D

Acq: 17 Sep 2022 00:12

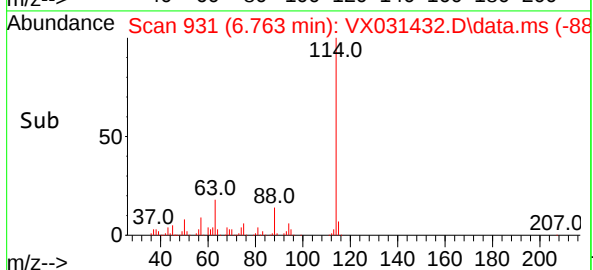
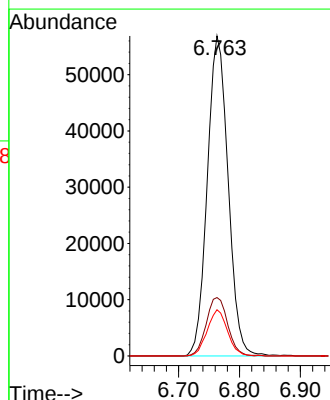
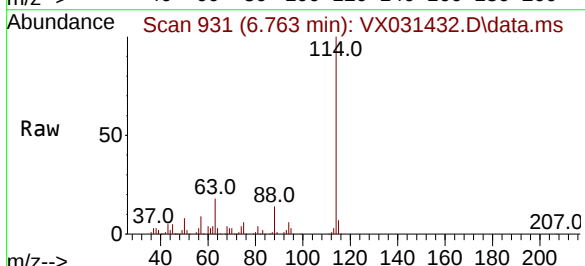
Tgt Ion: 114 Resp: 134958

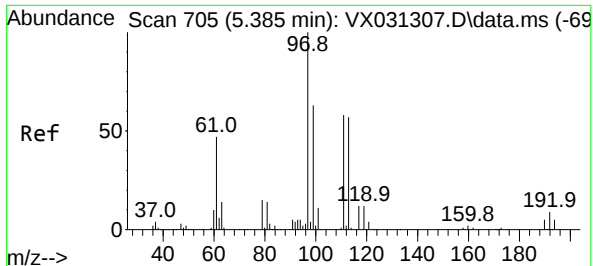
Ion Ratio Lower Upper

114 100

63 18.2 0.0 42.6

88 14.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 28.778 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031432.D

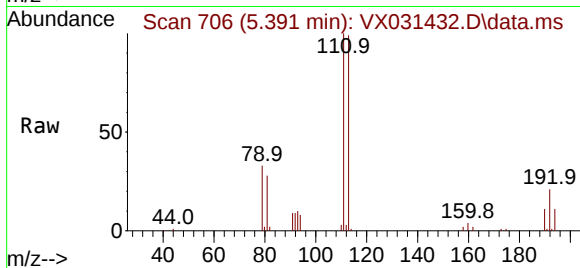
Acq: 17 Sep 2022 00:12

Instrument :

MSVOA_X

ClientSampleId :

PB147603ZHE#01



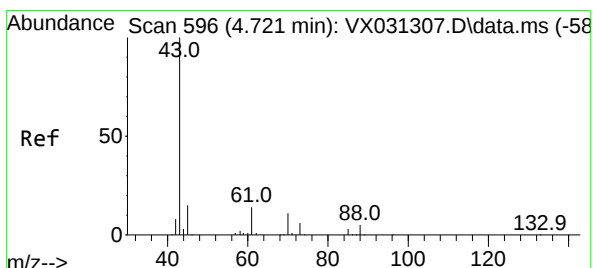
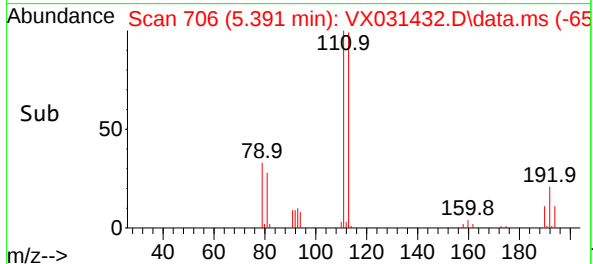
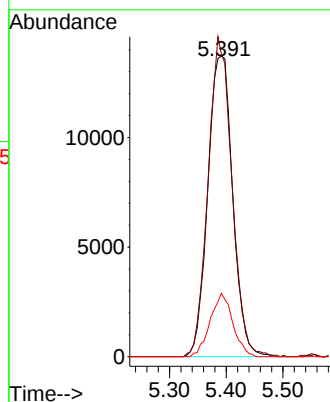
Tgt Ion:113 Resp: 41749

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

192 19.2 14.1 21.1



#37

Ethyl Acetate

Concen: 5.207 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX031432.D

Acq: 17 Sep 2022 00:12

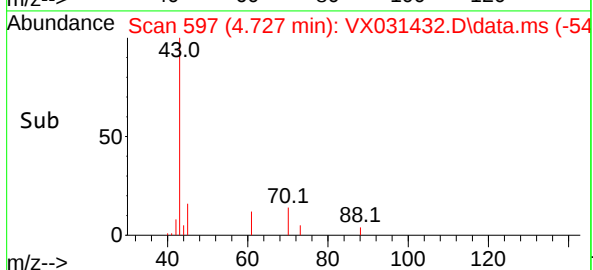
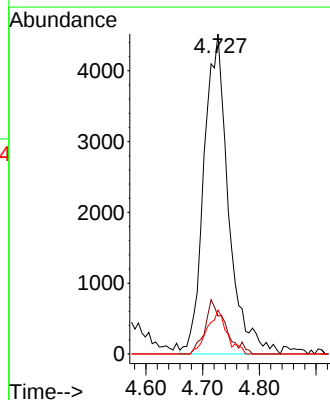
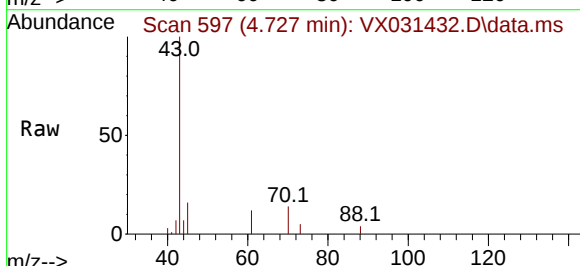
Tgt Ion: 43 Resp: 13586

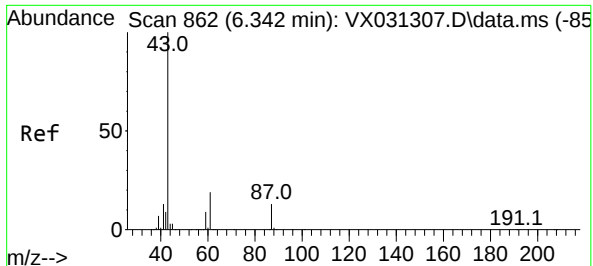
Ion Ratio Lower Upper

43 100

61 14.0 11.1 16.7

70 10.9 8.6 13.0

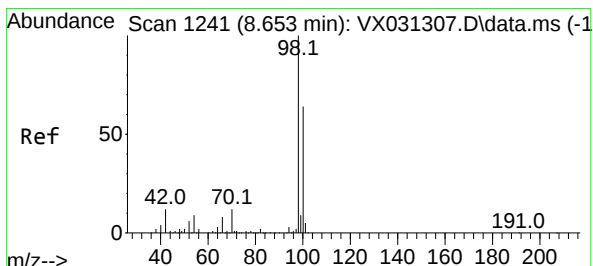
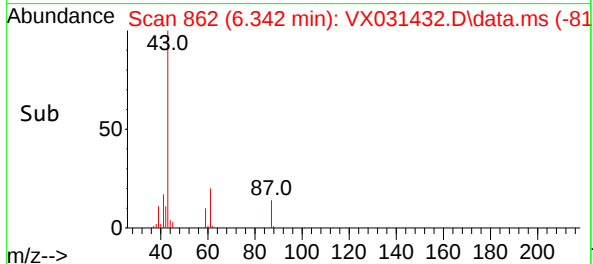
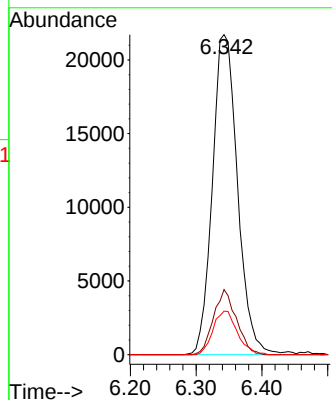
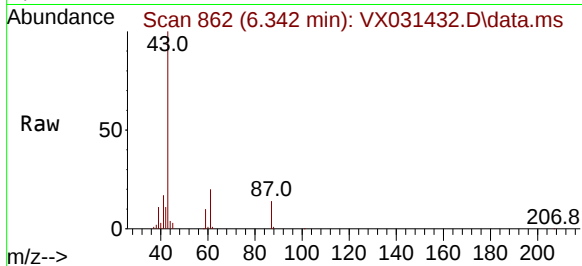




#43
Isopropyl Acetate
Concen: 12.966 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031432.D
Acq: 17 Sep 2022 00:12

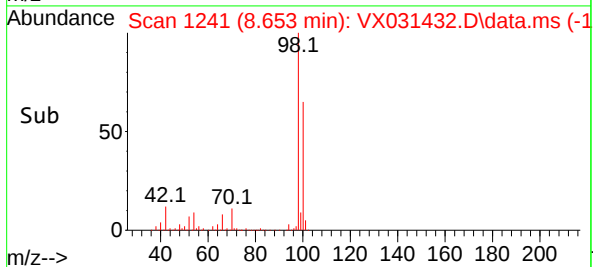
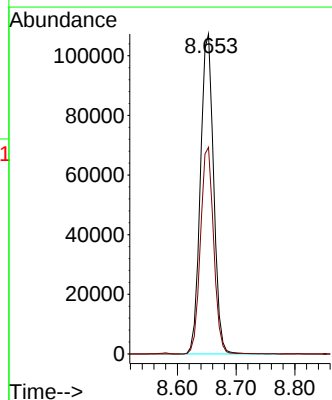
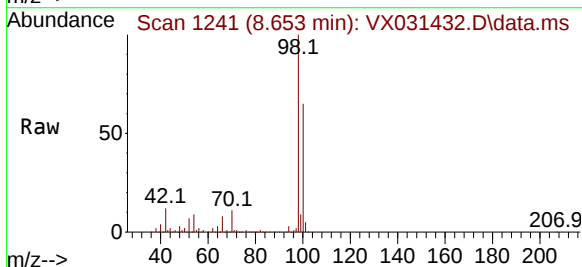
Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#01

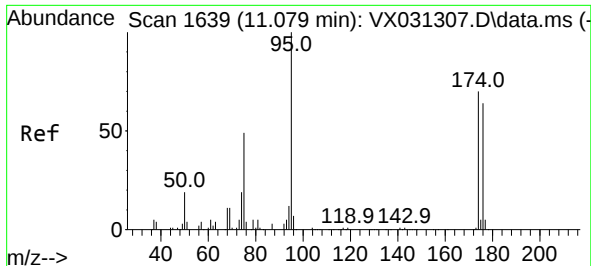
Tgt Ion: 43 Resp: 57750
Ion Ratio Lower Upper
43 100
61 18.5 15.3 22.9
87 13.1 10.6 15.8



#50
Toluene-d8
Concen: 30.772 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031432.D
Acq: 17 Sep 2022 00:12

Tgt Ion: 98 Resp: 167453
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7

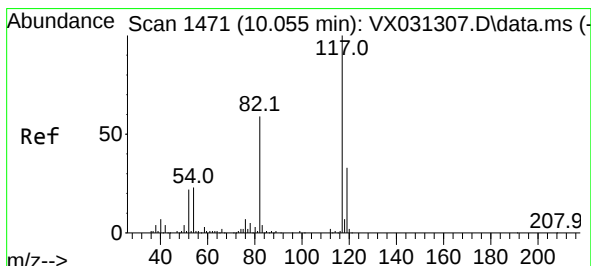
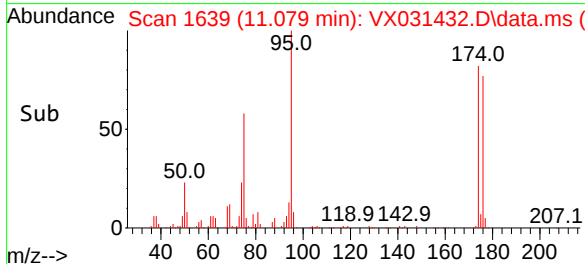
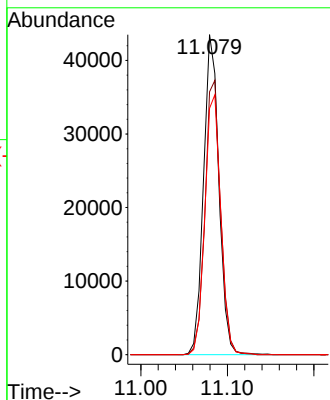
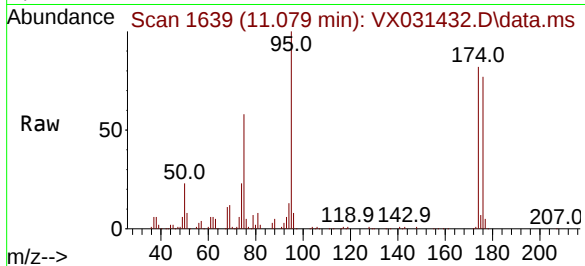




#62
4-Bromofluorobenzene
Concen: 26.853 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031432.D
Acq: 17 Sep 2022 00:12

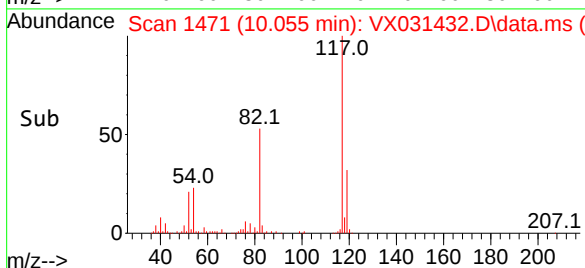
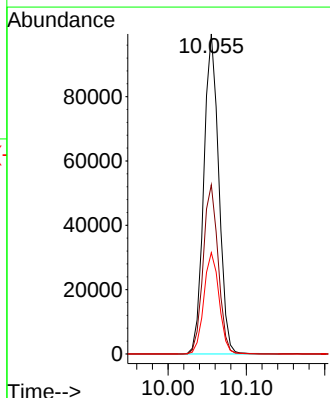
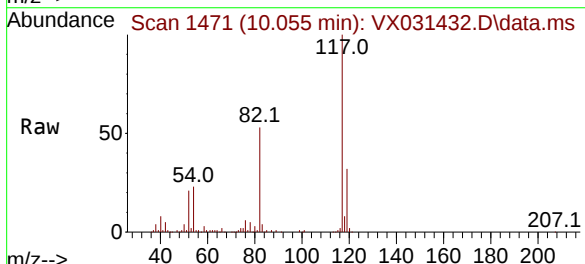
Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#01

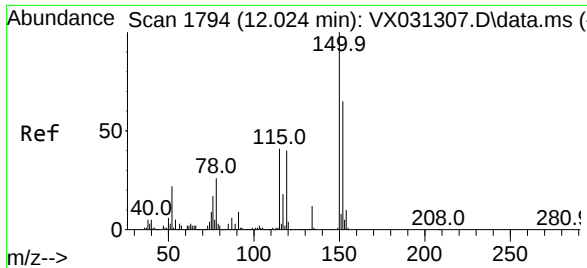
Tgt Ion: 95 Resp: 53511
Ion Ratio Lower Upper
95 100
174 87.2 0.0 153.2
176 84.2 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031432.D
Acq: 17 Sep 2022 00:12

Tgt Ion: 117 Resp: 131874
Ion Ratio Lower Upper
117 100
82 52.8 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: VX031432.D

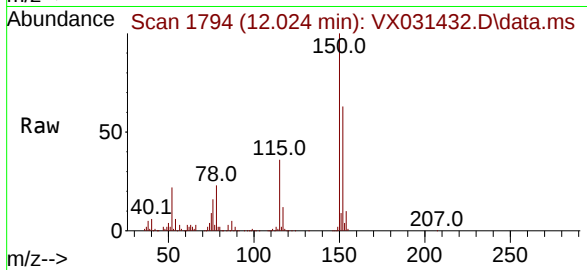
Acq: 17 Sep 2022 00:12

Instrument :

MSVOA_X

ClientSampleId :

PB147603ZHE#01



Tgt Ion:152 Resp: 58596

Ion Ratio Lower Upper

152 100

115 57.0 43.4 130.1

150 155.3 0.0 346.8

