

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031754.D
 Acq On : 29 Sep 2022 02:56
 Operator : JC/MD
 Sample : PB147944ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147944ZHE#01

Quant Time: Sep 29 04:37:21 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)

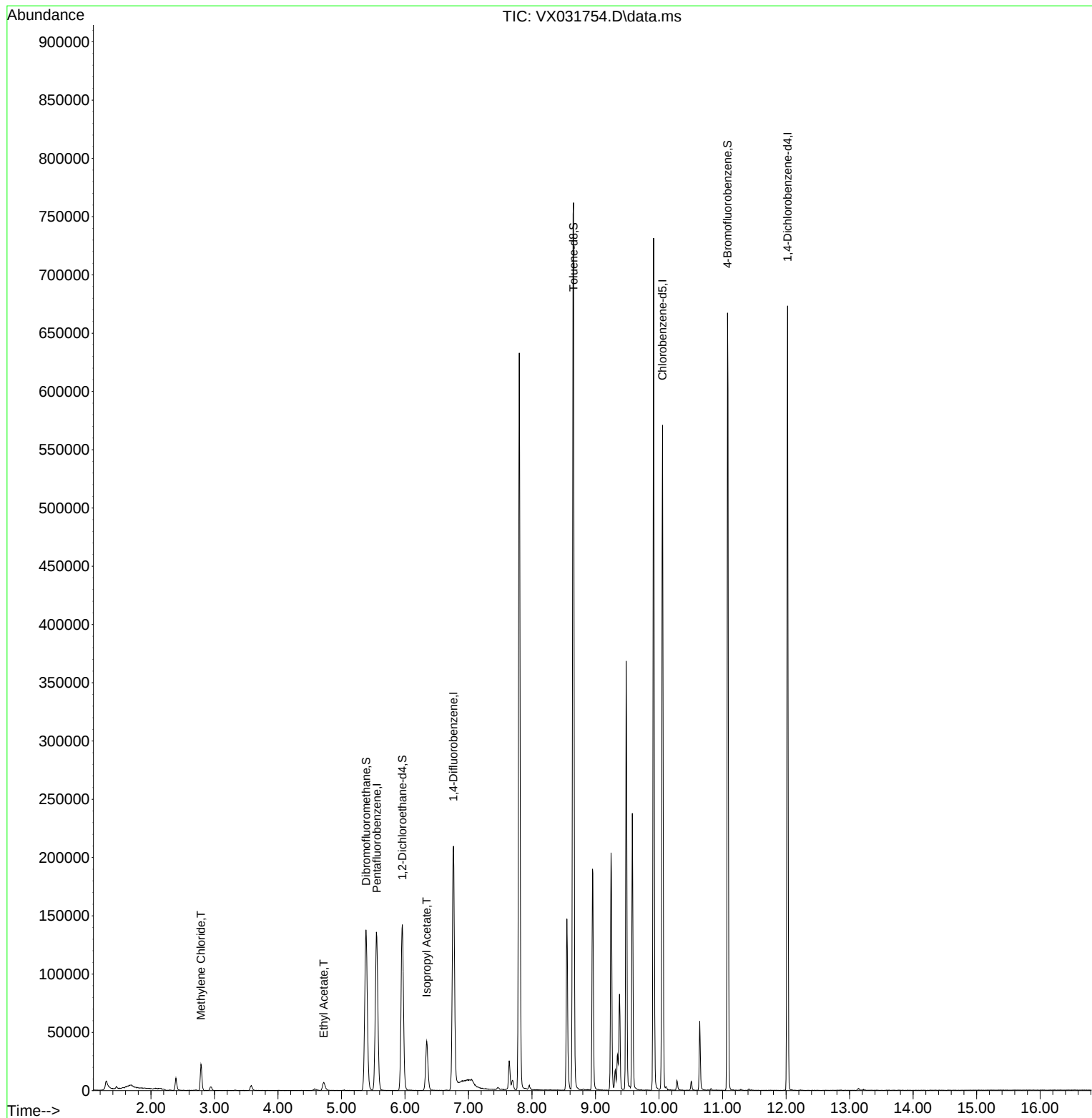
Internal Standards						
1) Pentafluorobenzene	5.556	168	127072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216578	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253949	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137483	50.977	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.960%			
35) Dibromofluoromethane	5.385	113	116418	45.113	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.220%			
50) Toluene-d8	8.653	98	467659	49.987	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.980%			
62) 4-Bromofluorobenzene	11.079	95	166903	48.674	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.340%			
Target Compounds						
20) Methylene Chloride	2.788	84	10100	4.378	ug/l	89
37) Ethyl Acetate	4.721	43	12718	4.255	ug/l	99
43) Isopropyl Acetate	6.342	43	53902	11.457	ug/l #	94

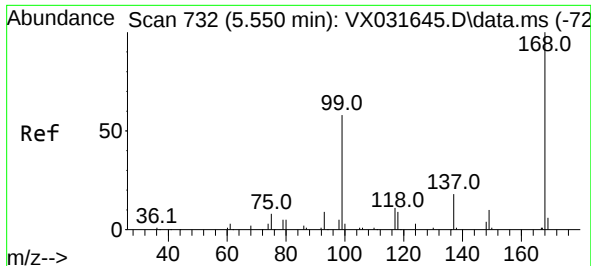
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
Data File : VX031754.D
Acq On : 29 Sep 2022 02:56
Operator : JC/MD
Sample : PB147944ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB147944ZHE#01

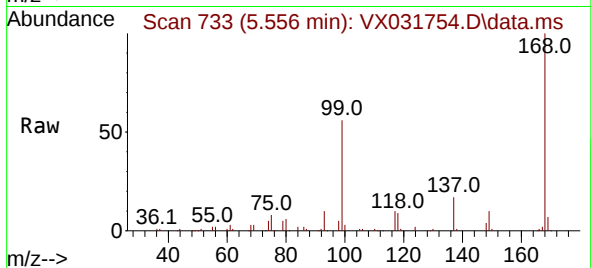
Quant Time: Sep 29 04:37:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration



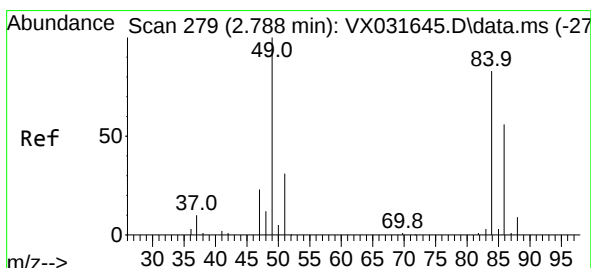
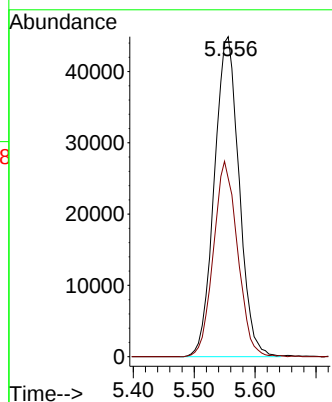
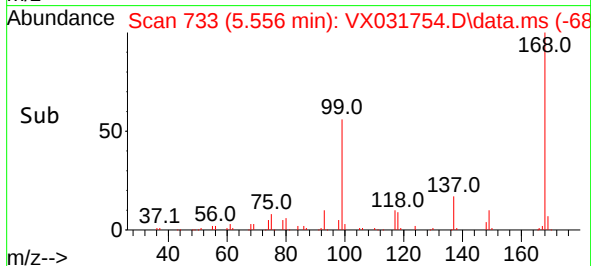


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031754.D
Acq: 29 Sep 2022 02:56

Instrument :
MSVOA_X
ClientSampleId :
PB147944ZHE#01

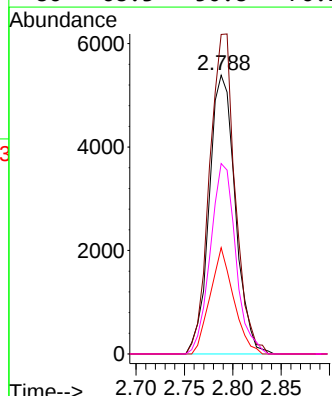
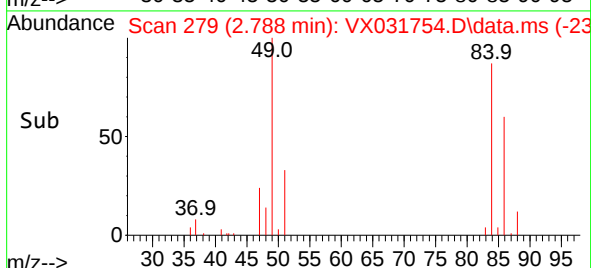
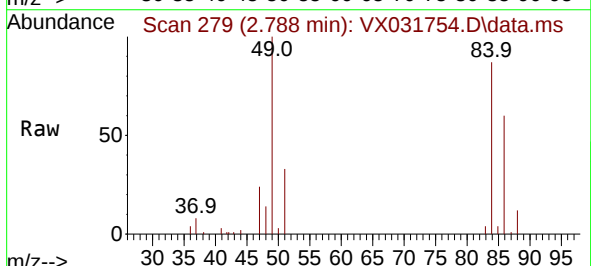


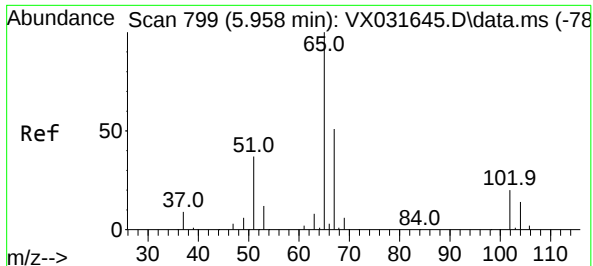
Tgt Ion:168 Resp: 127072
Ion Ratio Lower Upper
168 100
99 55.8 48.8 73.2



#20
Methylene Chloride
Concen: 4.378 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031754.D
Acq: 29 Sep 2022 02:56

Tgt Ion: 84 Resp: 10100
Ion Ratio Lower Upper
84 100
49 114.6 105.9 158.9
51 38.1 32.2 48.2
86 68.3 50.8 76.2





#33

1,2-Dichloroethane-d4

Concen: 50.977 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031754.D

Acq: 29 Sep 2022 02:56

Instrument :

MSVOA_X

ClientSampleId :

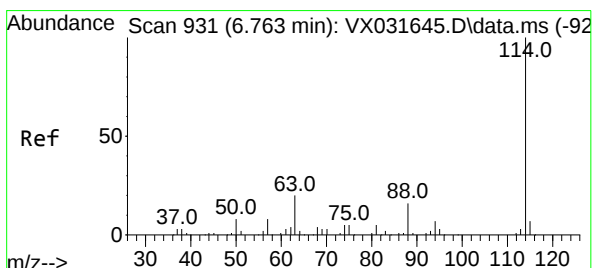
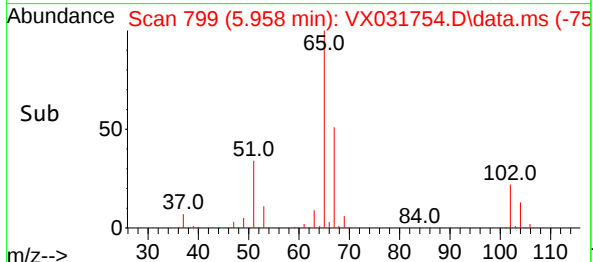
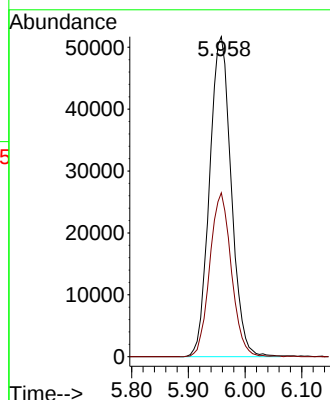
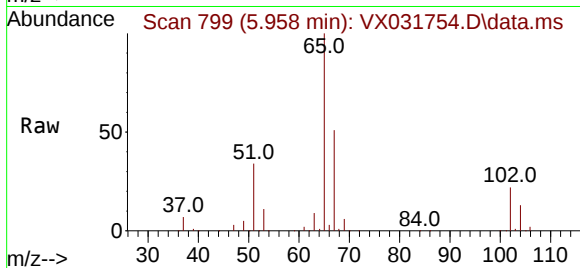
PB147944ZHE#01

Tgt Ion: 65 Resp: 137483

Ion Ratio Lower Upper

65 100

67 50.8 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: VX031754.D

Acq: 29 Sep 2022 02:56

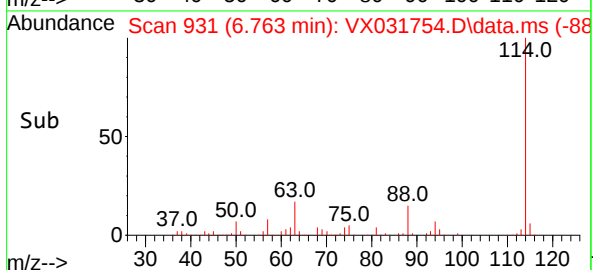
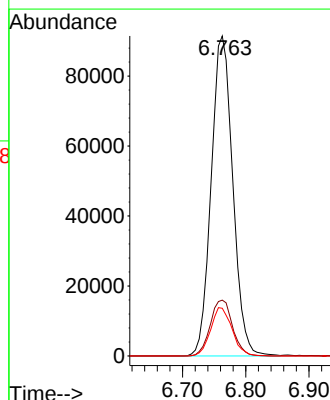
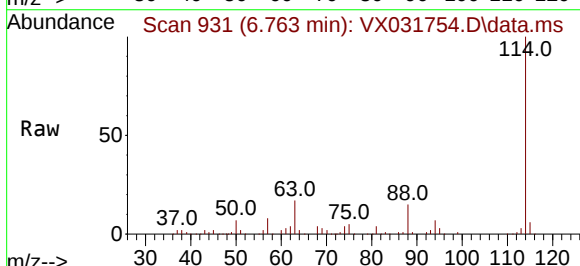
Tgt Ion: 114 Resp: 216578

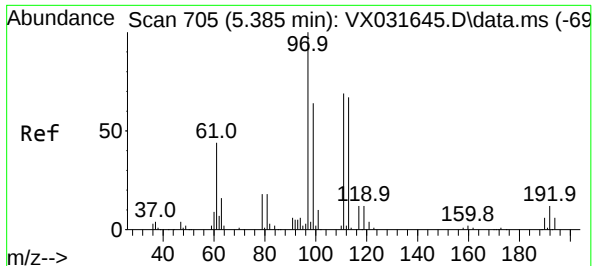
Ion Ratio Lower Upper

114 100

63 17.5 0.0 42.6

88 14.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 45.113 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031754.D

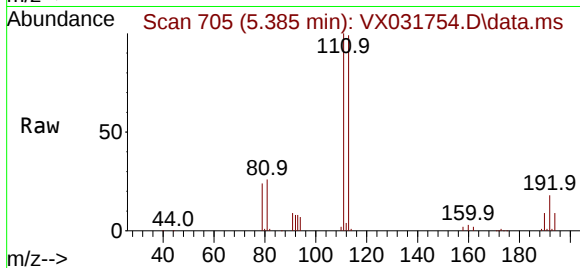
Acq: 29 Sep 2022 02:56

Instrument :

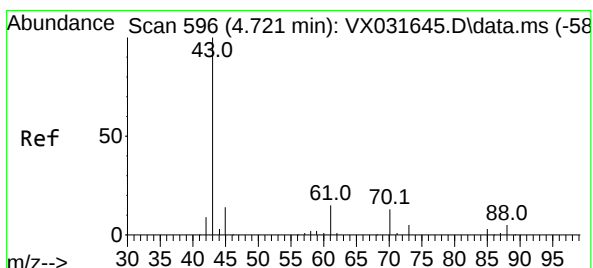
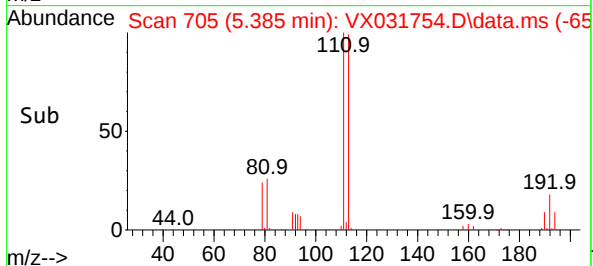
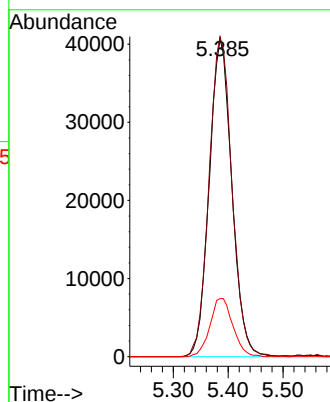
MSVOA_X

ClientSampleId :

PB147944ZHE#01



Tgt Ion:	113	Resp:	116418
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	18.6	14.1	21.1



#37

Ethyl Acetate

Concen: 4.255 ug/l

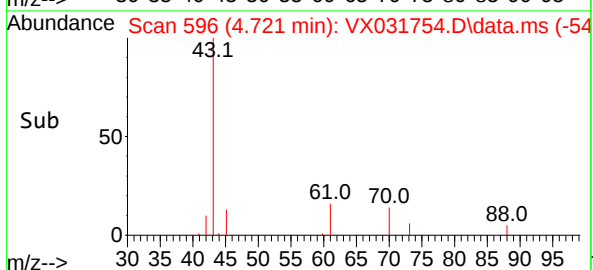
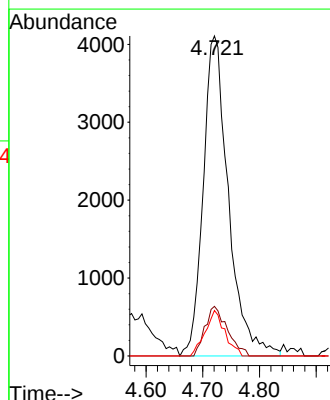
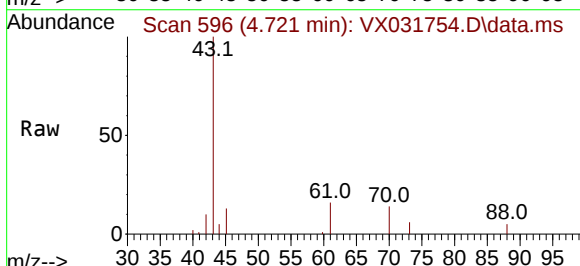
RT: 4.721 min Scan# 596

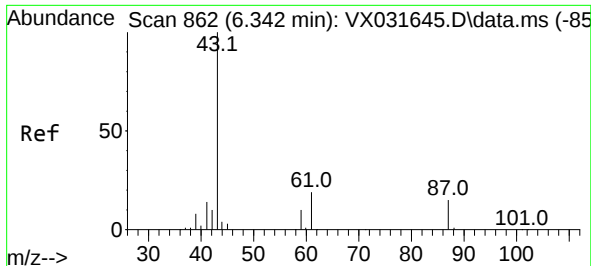
Delta R.T. -0.000 min

Lab File: VX031754.D

Acq: 29 Sep 2022 02:56

Tgt Ion:	43	Resp:	12718
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.1	16.7
70	11.1	8.6	13.0

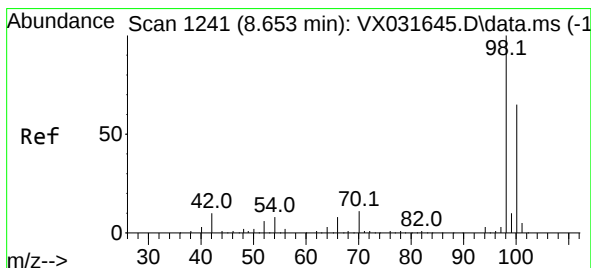
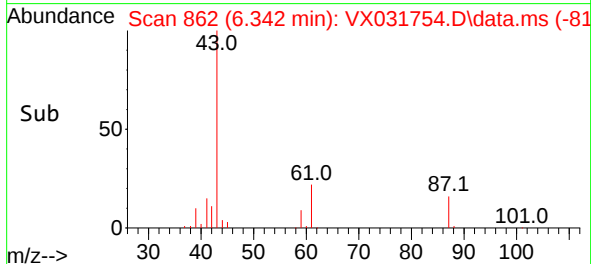
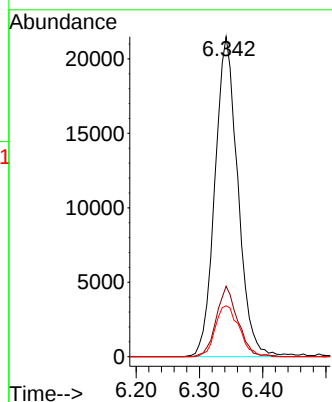
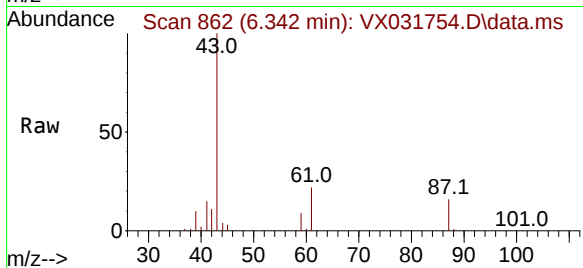




#43
Isopropyl Acetate
Concen: 11.457 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031754.D
Acq: 29 Sep 2022 02:56

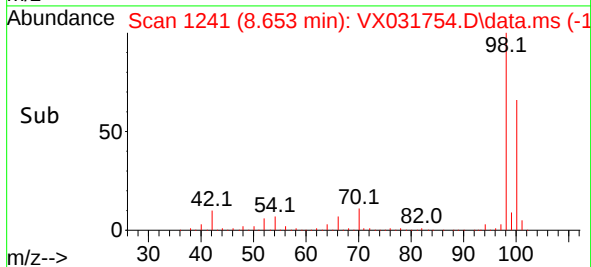
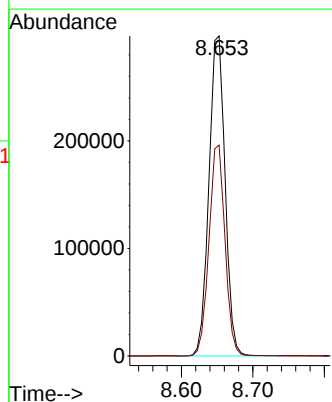
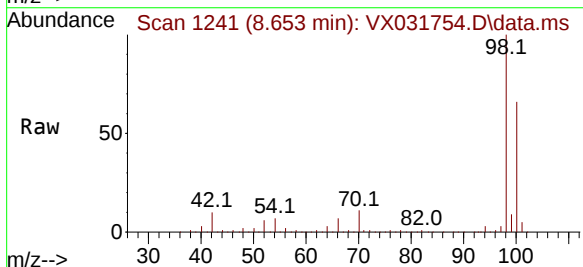
Instrument :
MSVOA_X
ClientSampleId :
PB147944ZHE#01

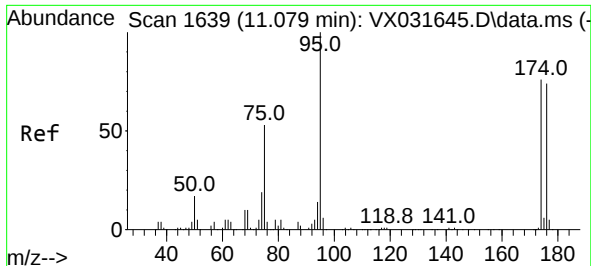
Tgt Ion: 43 Resp: 53902
Ion Ratio Lower Upper
43 100
61 20.6 15.3 22.9
87 16.7 10.6 15.8#



#50
Toluene-d8
Concen: 49.987 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031754.D
Acq: 29 Sep 2022 02:56

Tgt Ion: 98 Resp: 467659
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 48.674 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031754.D

Acq: 29 Sep 2022 02:56

Instrument :

MSVOA_X

ClientSampleId :

PB147944ZHE#01

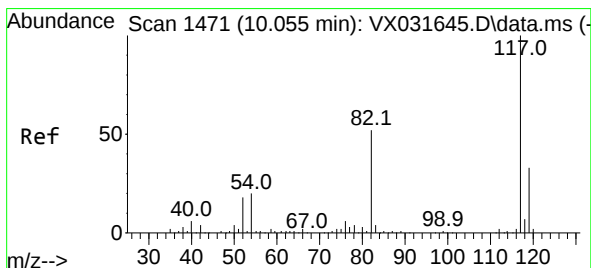
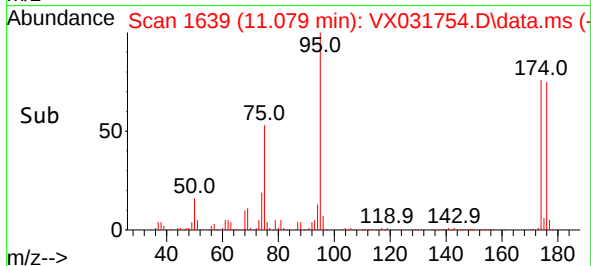
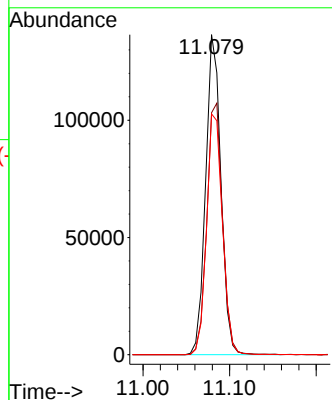
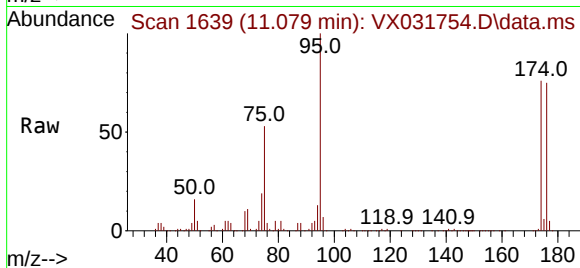
Tgt Ion: 95 Resp: 166903

Ion Ratio Lower Upper

95 100

174 81.2 0.0 153.2

176 78.3 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: VX031754.D

Acq: 29 Sep 2022 02:56

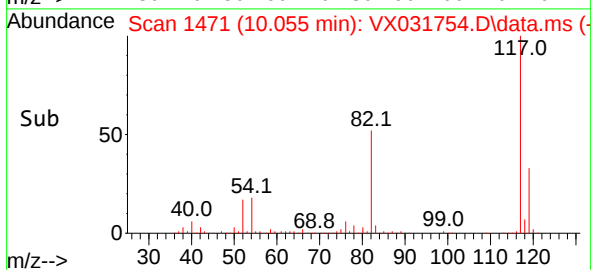
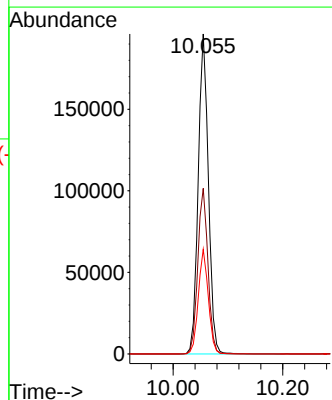
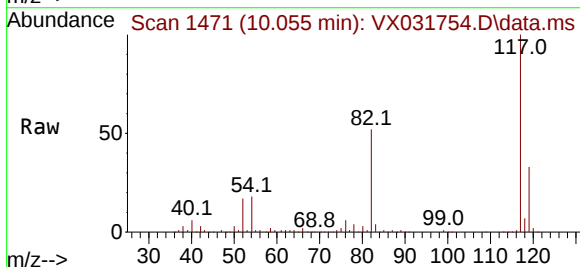
Tgt Ion: 117 Resp: 253949

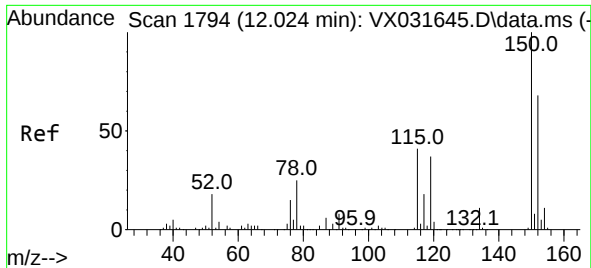
Ion Ratio Lower Upper

117 100

82 51.8 46.8 70.2

119 32.7 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: VX031754.D

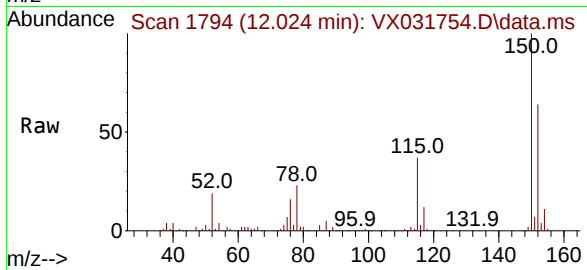
Acq: 29 Sep 2022 02:56

Instrument :

MSVOA_X

ClientSampleId :

PB147944ZHE#01



Tgt Ion:152 Resp: 136096

Ion Ratio Lower Upper

152 100

115 59.5 43.4 130.1

150 155.8 0.0 346.8

