

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031852.D
 Acq On : 03 Oct 2022 22:30
 Operator : JC/MD
 Sample : PB148021ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148021ZHE#01

Quant Time: Oct 04 08:02:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

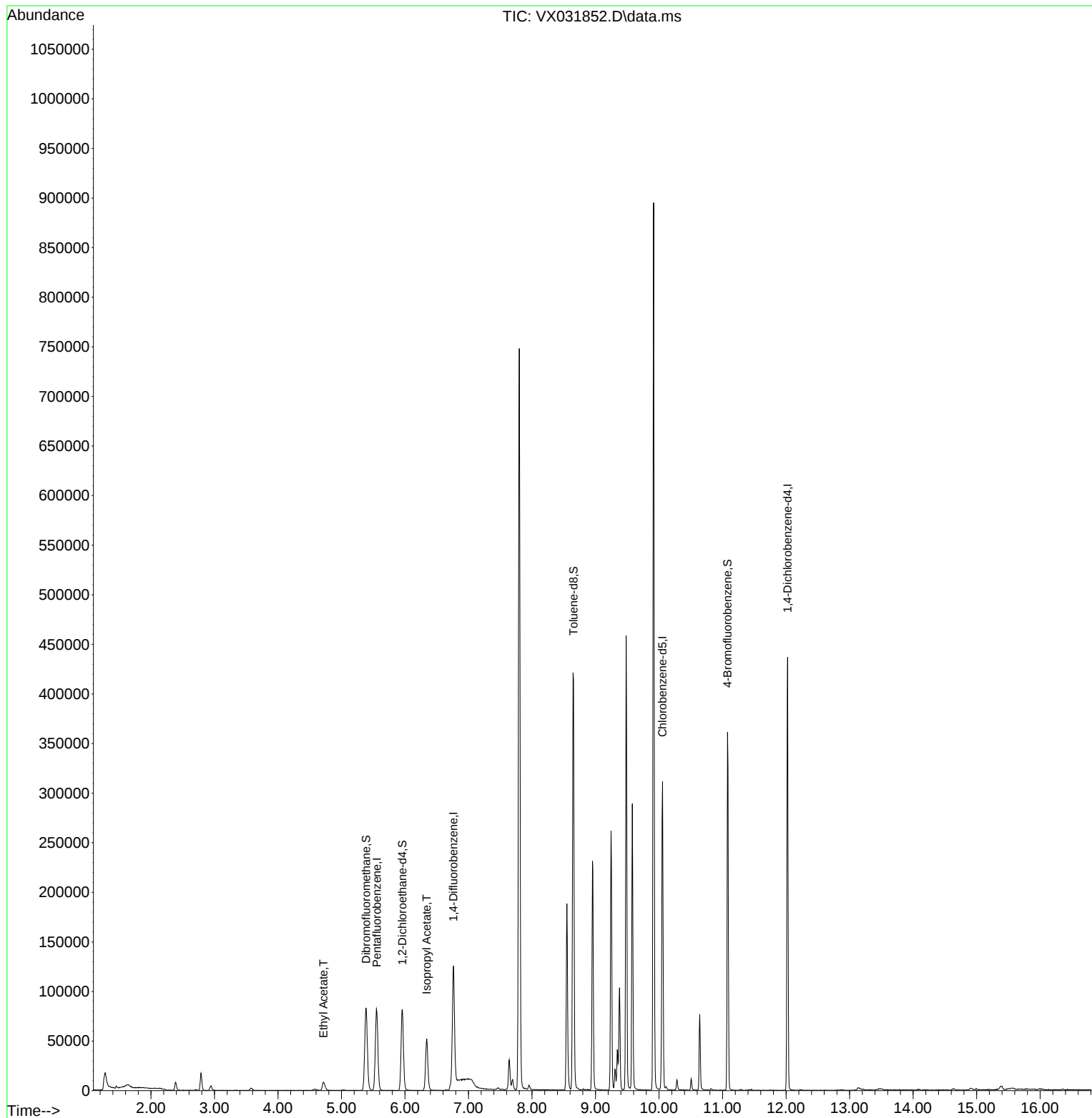
Internal Standards						
1) Pentafluorobenzene	5.556	168	81154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128851	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77511	53.312	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.620%			
35) Dibromofluoromethane	5.385	113	72627	47.441	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.880%			
50) Toluene-d8	8.653	98	266066	48.583	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.160%			
62) 4-Bromofluorobenzene	11.079	95	94248	47.790	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.580%			
Target Compounds						
37) Ethyl Acetate	4.715	43	14390	10.015	ug/l #	94
43) Isopropyl Acetate	6.342	43	66206	28.497	ug/l #	91

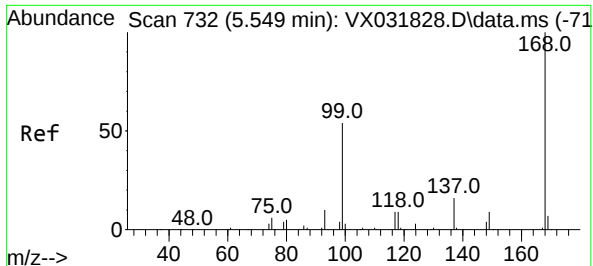
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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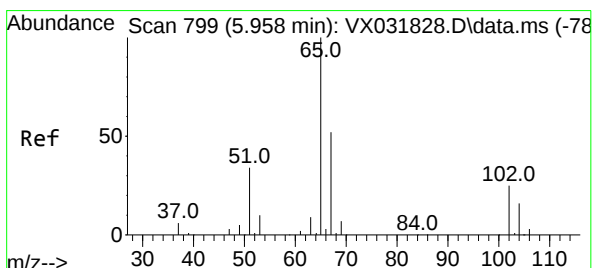
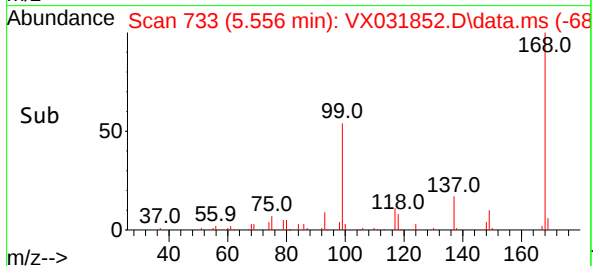
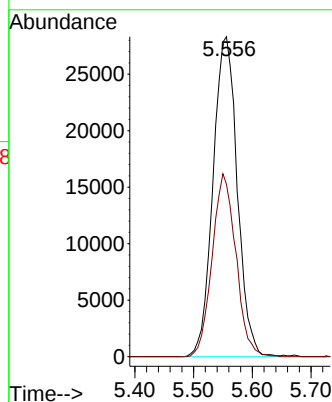
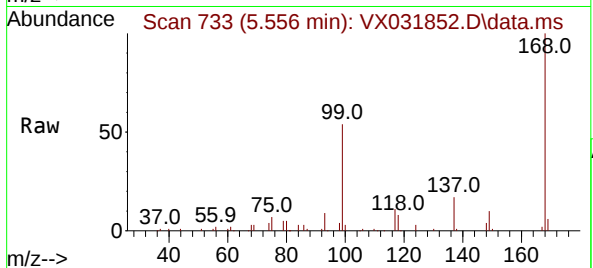




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX031852.D
Acq: 03 Oct 2022 22:30

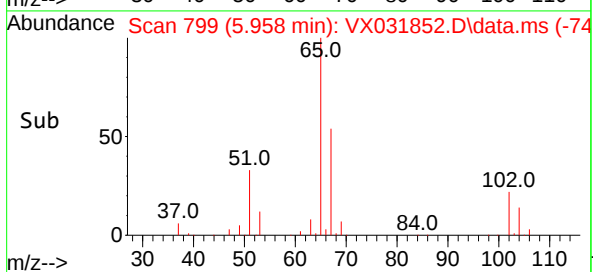
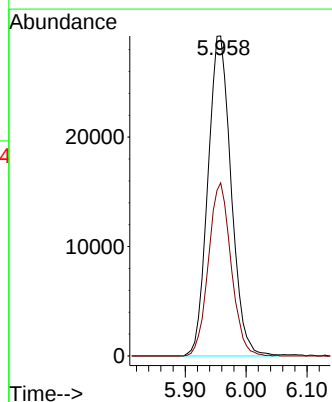
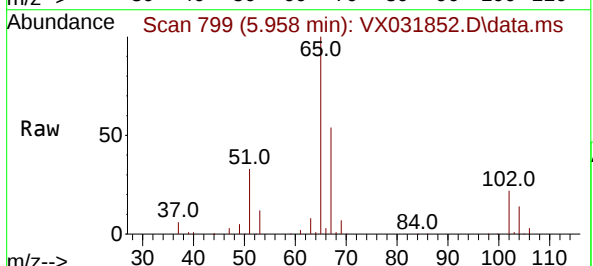
Instrument :
MSVOA_X
ClientSampleId :
PB148021ZHE#01

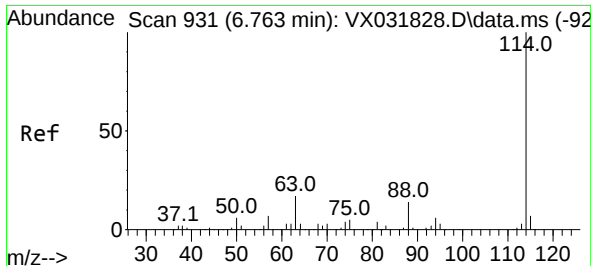
Tgt Ion:168 Resp: 81154
Ion Ratio Lower Upper
168 100
99 53.9 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 53.312 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX031852.D
Acq: 03 Oct 2022 22:30

Tgt Ion: 65 Resp: 77511
Ion Ratio Lower Upper
65 100
67 52.7 0.0 102.4

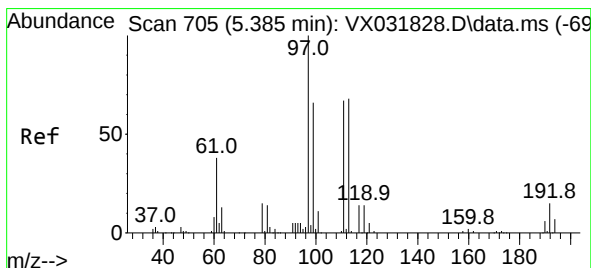
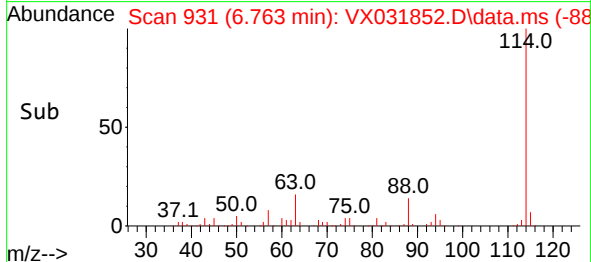
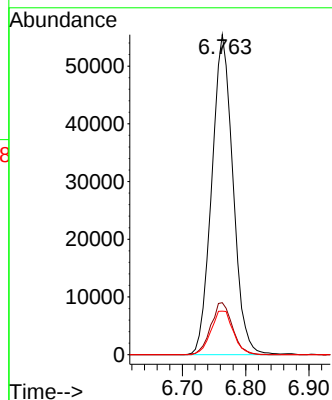
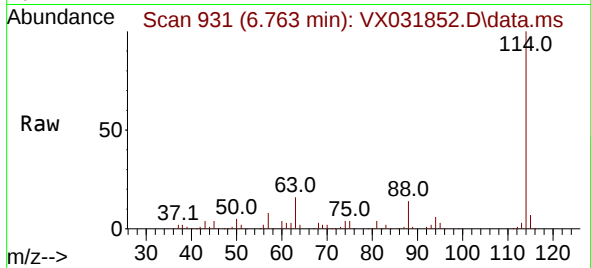




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031852.D
Acq: 03 Oct 2022 22:30

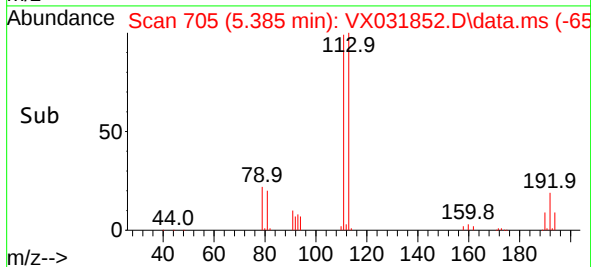
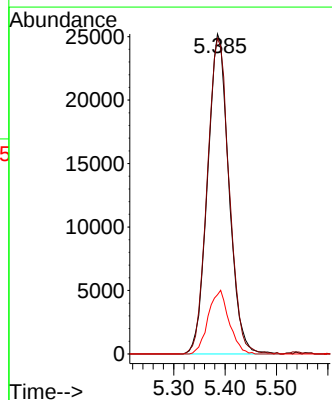
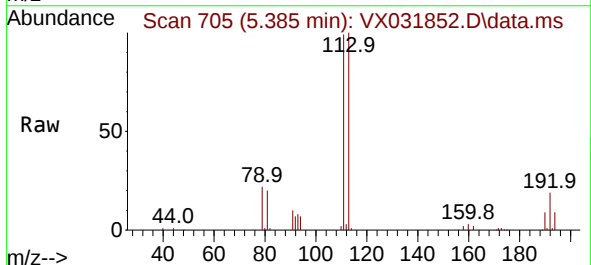
Instrument :
MSVOA_X
ClientSampleId :
PB148021ZHE#01

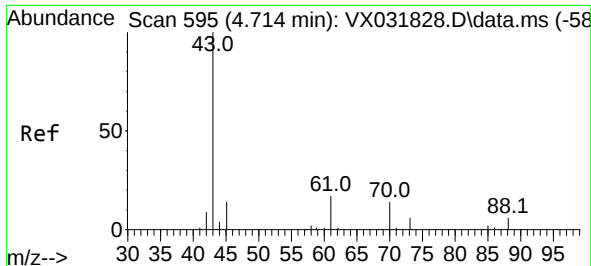
Tgt Ion:114 Resp: 128851
Ion Ratio Lower Upper
114 100
63 16.3 0.0 42.6
88 13.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.441 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031852.D
Acq: 03 Oct 2022 22:30

Tgt Ion:113 Resp: 72627
Ion Ratio Lower Upper
113 100
111 101.0 82.4 123.6
192 19.4 14.1 21.1





#37

Ethyl Acetate

Concen: 10.015 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX031852.D

Acq: 03 Oct 2022 22:30

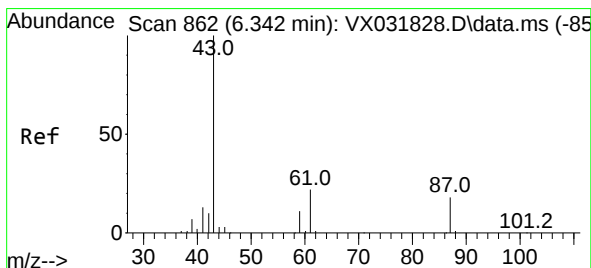
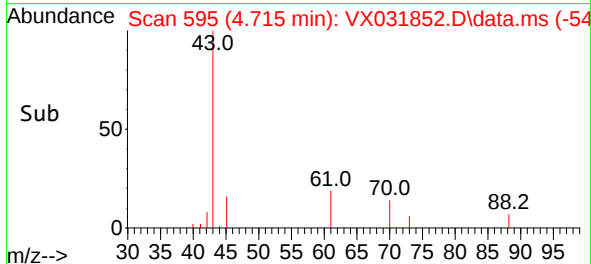
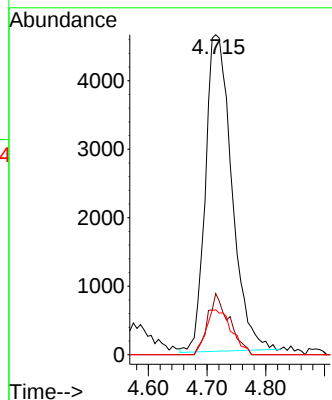
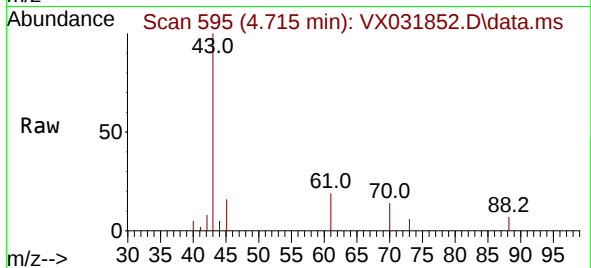
Instrument :

MSVOA_X

ClientSampleId :

PB148021ZHE#01

Tgt Ion:	43	Resp:	14390
Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.1	16.7
70	13.7	8.6	13.0



#43

Isopropyl Acetate

Concen: 28.497 ug/l

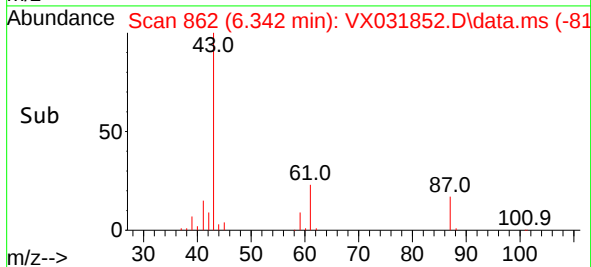
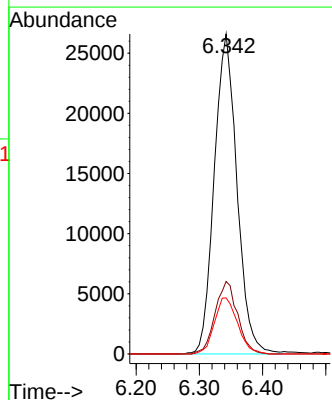
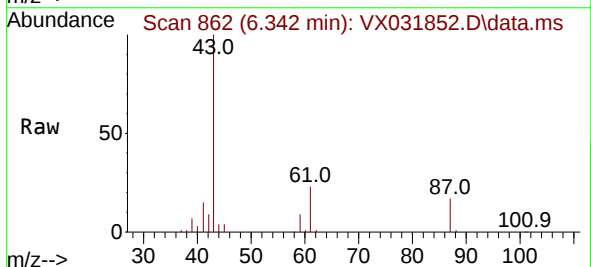
RT: 6.342 min Scan# 862

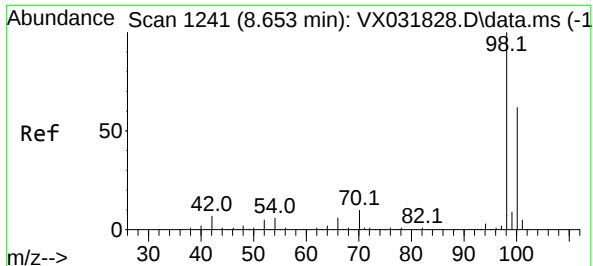
Delta R.T. 0.000 min

Lab File: VX031852.D

Acq: 03 Oct 2022 22:30

Tgt Ion:	43	Resp:	66206
Ion	Ratio	Lower	Upper
43	100		
61	22.3	15.3	22.9
87	17.9	10.6	15.8

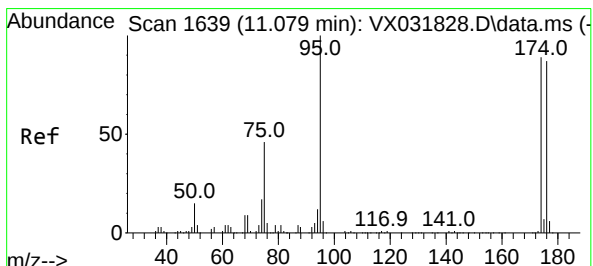
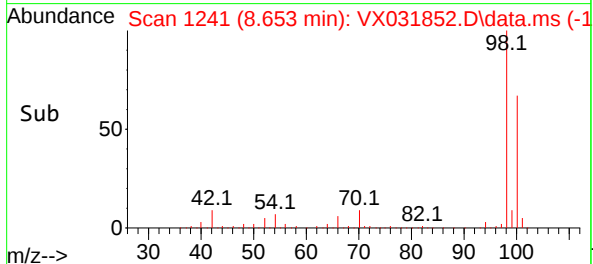
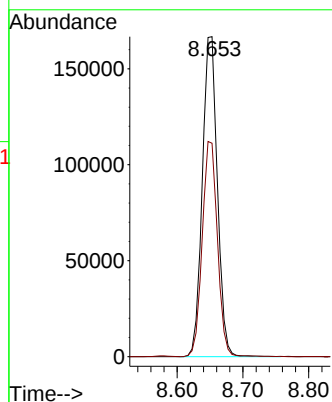
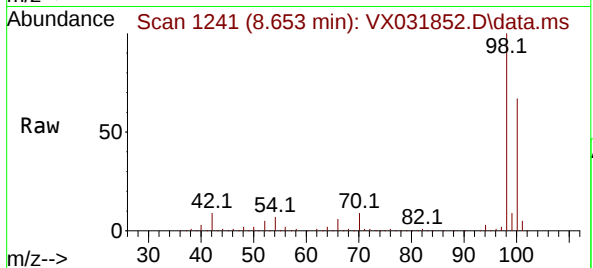




#50
Toluene-d8
Concen: 48.583 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031852.D
Acq: 03 Oct 2022 22:30

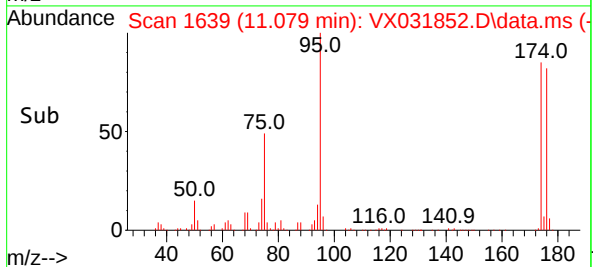
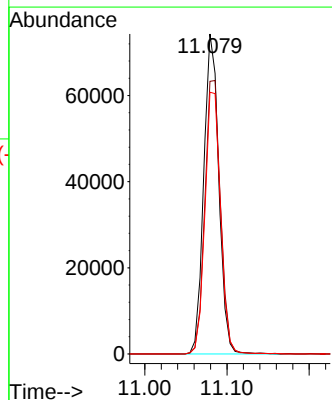
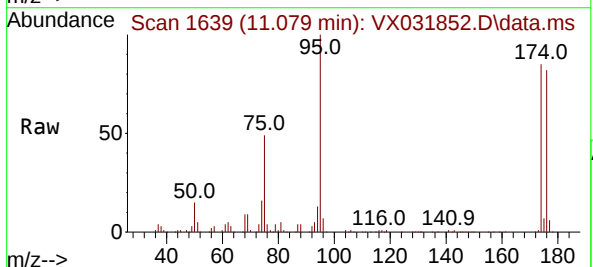
Instrument :
MSVOA_X
ClientSampleId :
PB148021ZHE#01

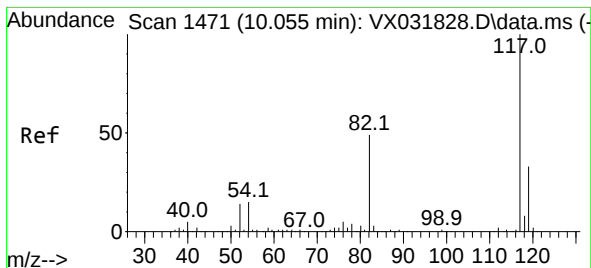
Tgt Ion: 98 Resp: 266066
Ion Ratio Lower Upper
98 100
100 67.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.790 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031852.D
Acq: 03 Oct 2022 22:30

Tgt Ion: 95 Resp: 94248
Ion Ratio Lower Upper
95 100
174 89.6 0.0 153.2
176 85.5 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: VX031852.D

Acq: 03 Oct 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

PB148021ZHE#01

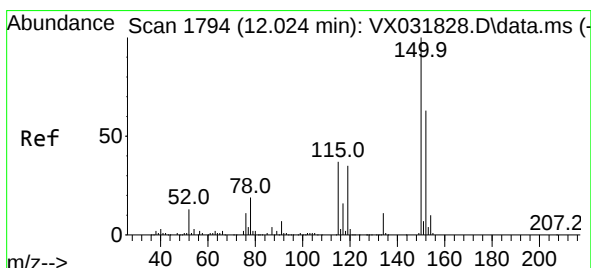
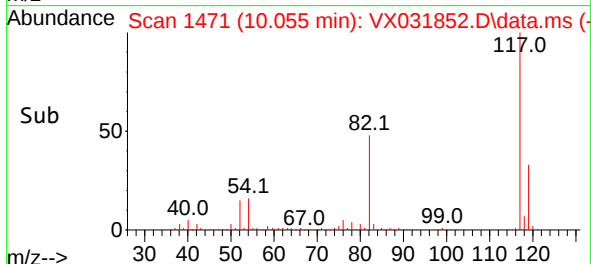
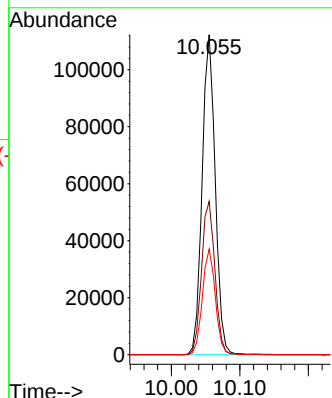
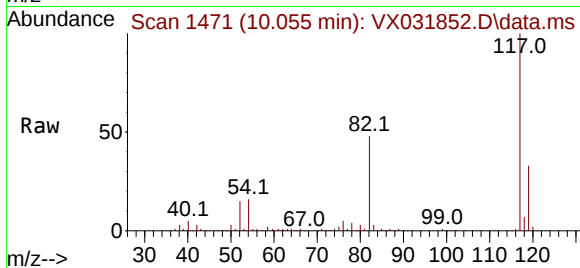
Tgt Ion:117 Resp: 149558

Ion Ratio Lower Upper

117 100

82 47.9 46.8 70.2

119 33.0 26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031852.D

Acq: 03 Oct 2022 22:30

Tgt Ion:152 Resp: 95818

Ion Ratio Lower Upper

152 100

115 56.7 43.4 130.1

150 155.1 0.0 346.8

