

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032244.D
 Acq On : 20 Oct 2022 06:05
 Operator : JC/MD
 Sample : PB148361ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148361ZHE#10

Quant Time: Oct 20 13:12:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

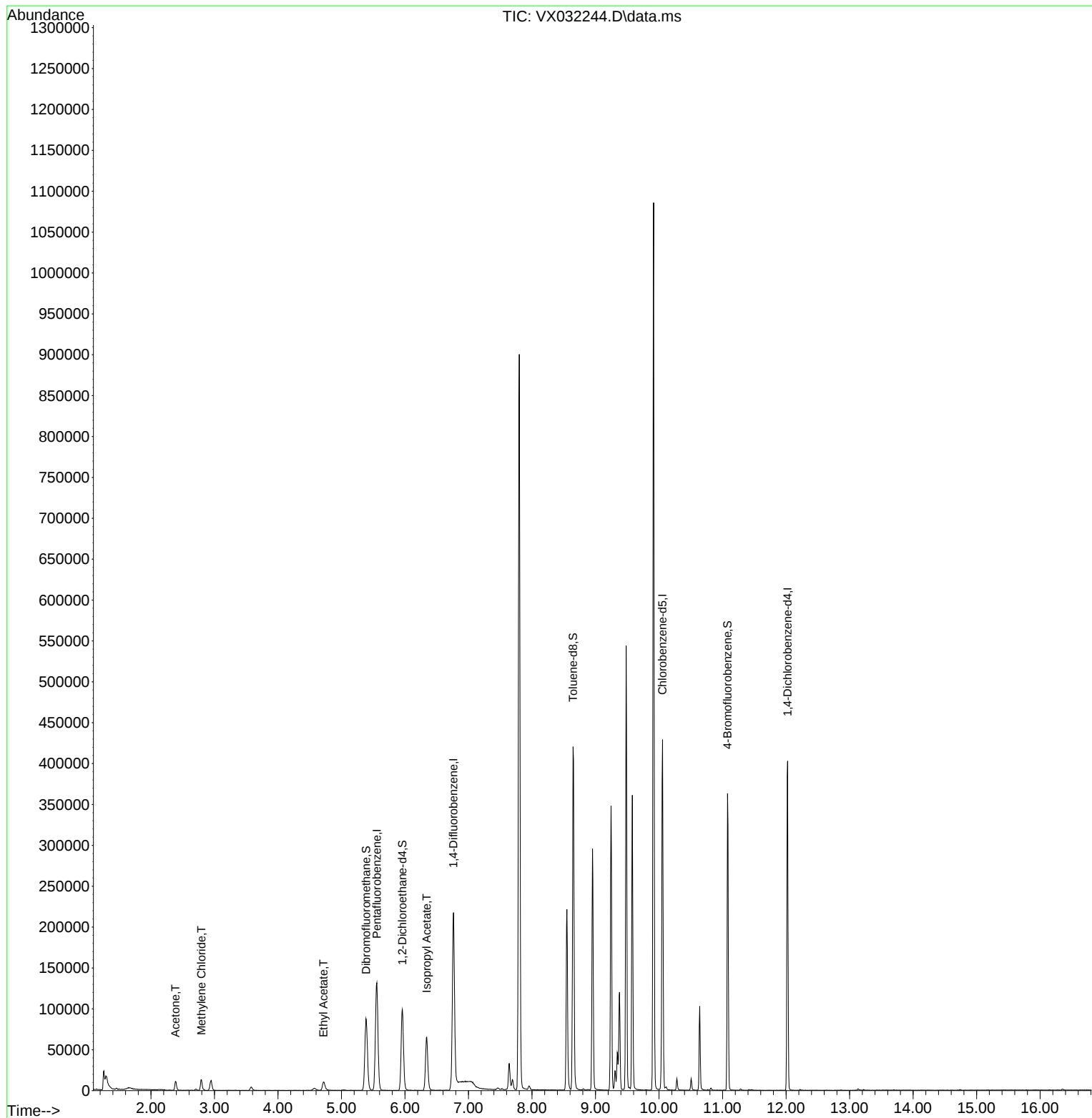
Internal Standards						
1) Pentafluorobenzene	5.556	168	122712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99312	62.212	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 124.420%#	
35) Dibromofluoromethane	5.385	113	74460	51.313	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.620%	
50) Toluene-d8	8.647	98	253008	48.436	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.880%	
62) 4-Bromofluorobenzene	11.079	95	92018	48.107	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.220%	
Target Compounds						
16) Acetone	2.386	43	13490	26.040	ug/l	Qvalue 96
20) Methylene Chloride	2.794	84	6484	4.874	ug/l	96
37) Ethyl Acetate	4.715	43	18726	10.246	ug/l	99
43) Isopropyl Acetate	6.342	43	88737	30.935	ug/l	99

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

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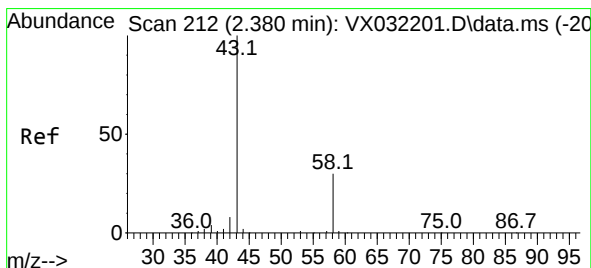
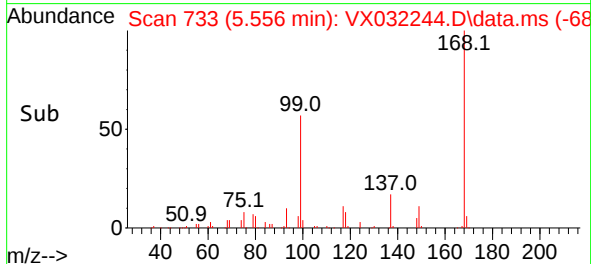
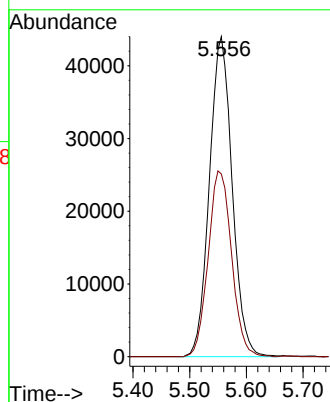
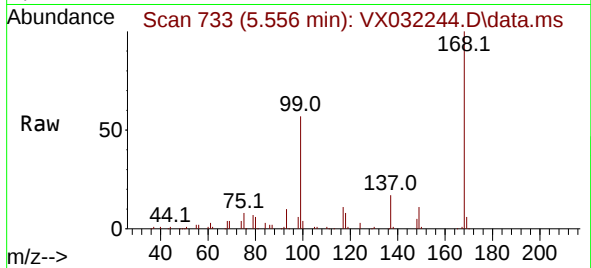




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032244.D
Acq: 20 Oct 2022 06:05

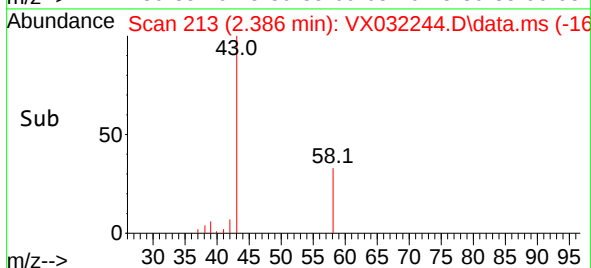
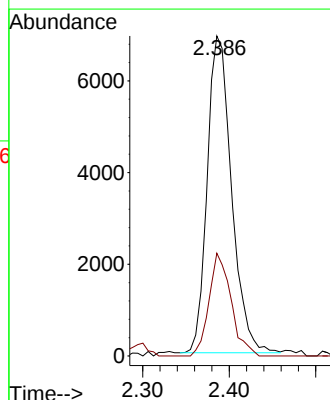
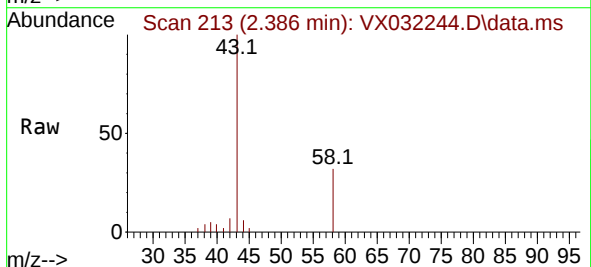
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#10

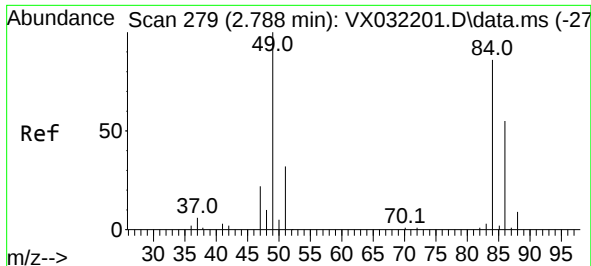
Tgt Ion:168 Resp: 122712
Ion Ratio Lower Upper
168 100
99 57.1 44.8 67.2



#16
Acetone
Concen: 26.040 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032244.D
Acq: 20 Oct 2022 06:05

Tgt Ion: 43 Resp: 13490
Ion Ratio Lower Upper
43 100
58 32.4 24.2 36.2





#20

Methylene Chloride

Concen: 4.874 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX032244.D

Acq: 20 Oct 2022 06:05

Instrument :

MSVOA_X

ClientSampleId :

PB148361ZHE#10

Tgt Ion: 84 Resp: 6484

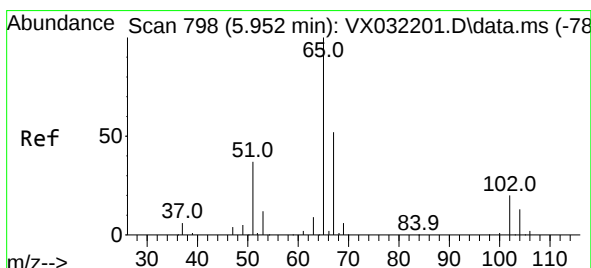
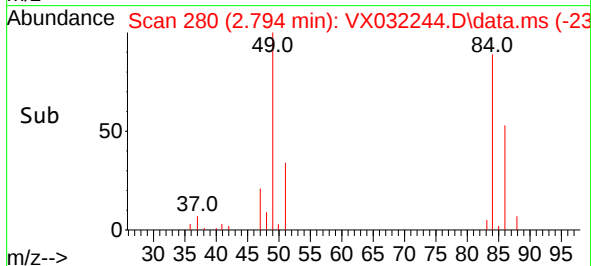
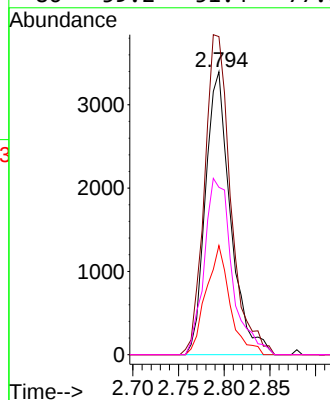
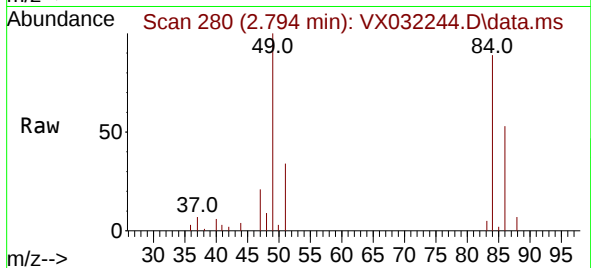
Ion Ratio Lower Upper

84 100

49 112.4 92.6 139.0

51 38.6 29.2 43.8

86 59.2 51.4 77.0



#33

1,2-Dichloroethane-d4

Concen: 62.212 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX032244.D

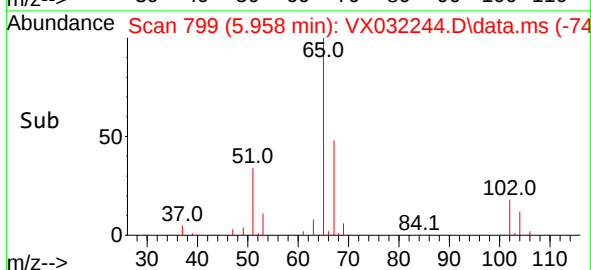
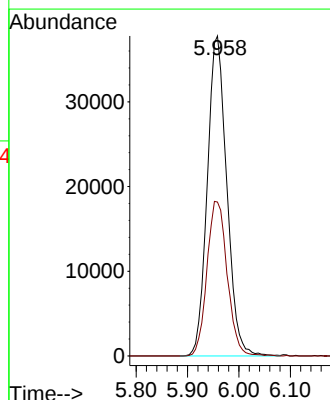
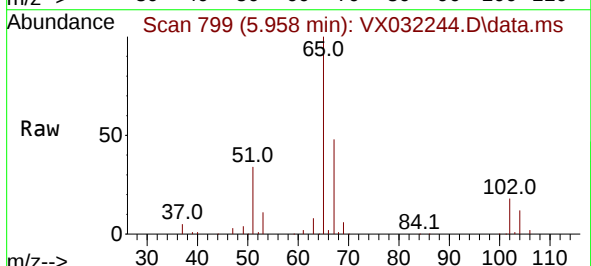
Acq: 20 Oct 2022 06:05

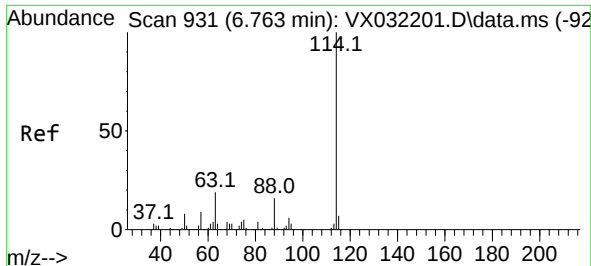
Tgt Ion: 65 Resp: 99312

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.6

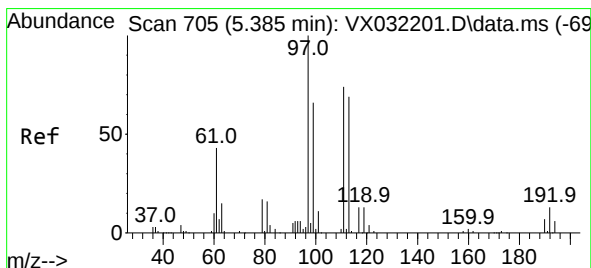
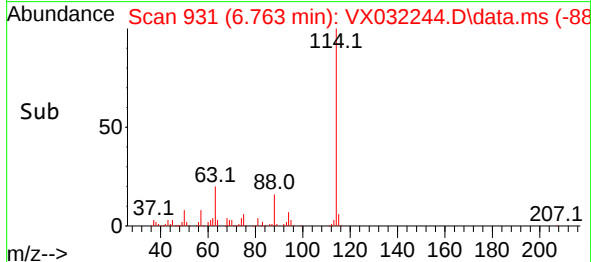
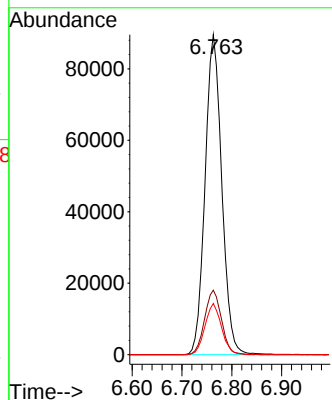
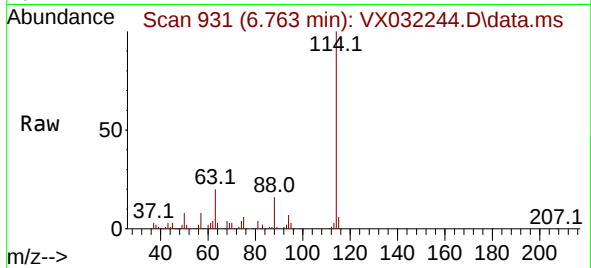




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032244.D
Acq: 20 Oct 2022 06:05

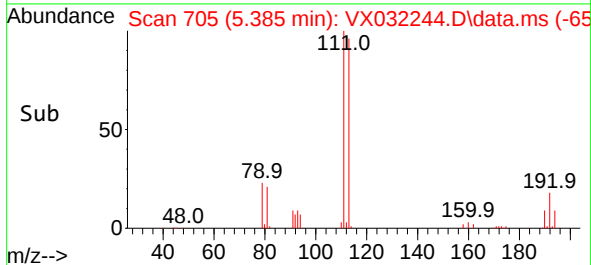
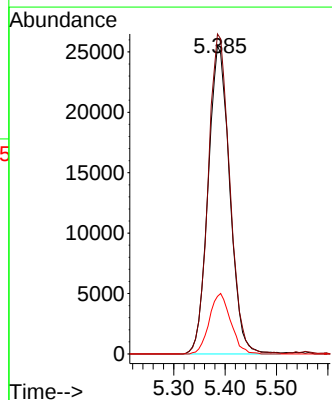
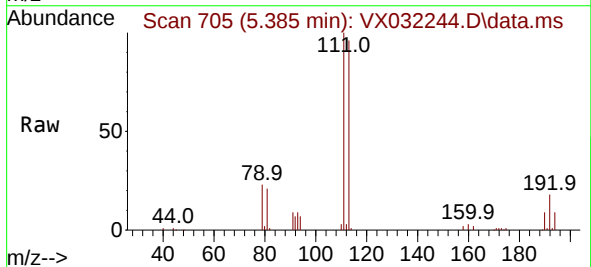
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#10

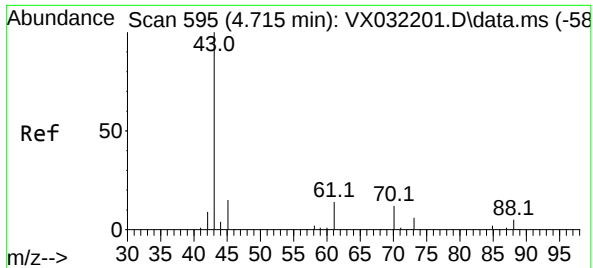
Tgt Ion:114 Resp: 208531
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 16.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.313 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032244.D
Acq: 20 Oct 2022 06:05

Tgt Ion:113 Resp: 74460
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 19.4 15.5 23.3





#37

Ethyl Acetate

Concen: 10.246 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032244.D

Acq: 20 Oct 2022 06:05

Instrument :

MSVOA_X

ClientSampleId :

PB148361ZHE#10

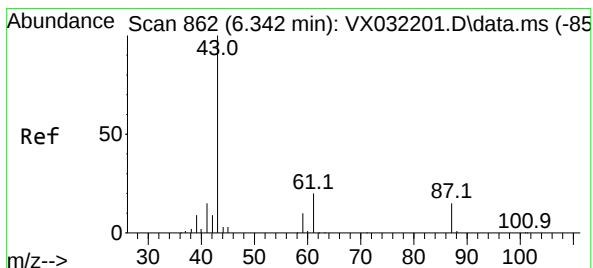
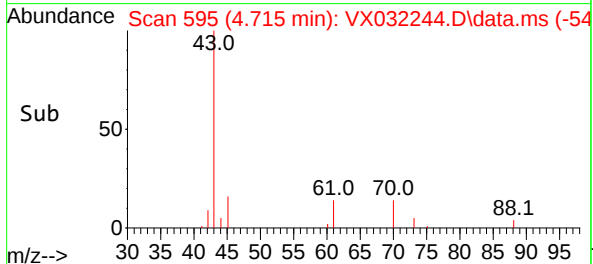
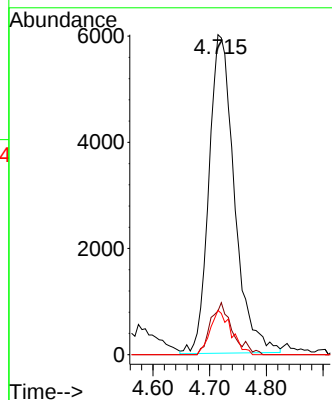
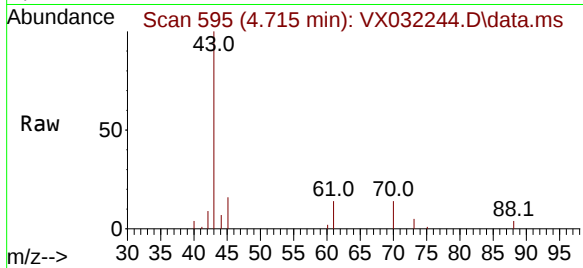
Tgt Ion: 43 Resp: 18726

Ion Ratio Lower Upper

43 100

61 13.9 11.4 17.2

70 11.6 8.8 13.2



#43

Isopropyl Acetate

Concen: 30.935 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032244.D

Acq: 20 Oct 2022 06:05

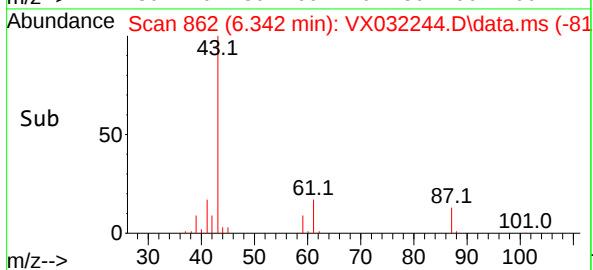
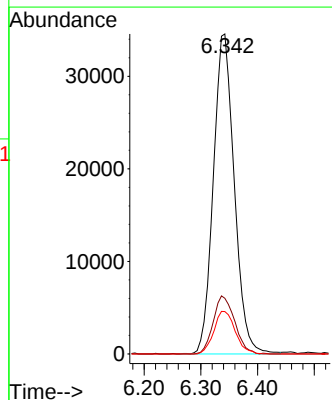
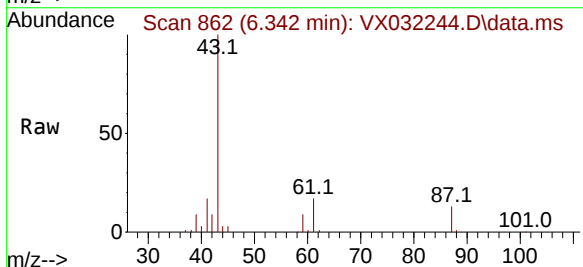
Tgt Ion: 43 Resp: 88737

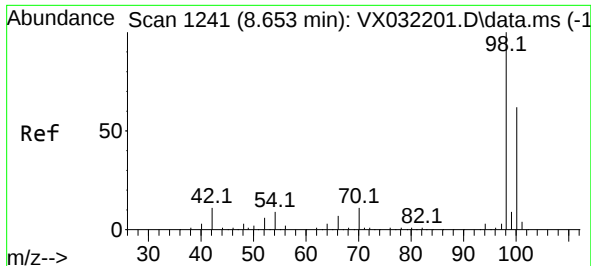
Ion Ratio Lower Upper

43 100

61 18.5 15.5 23.3

87 13.6 11.0 16.6

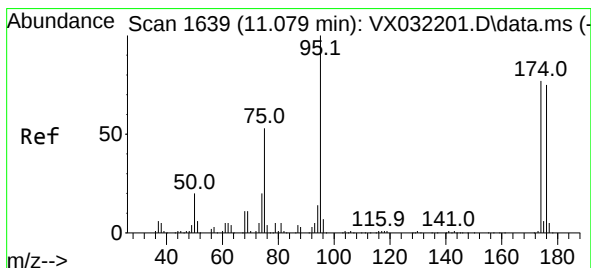
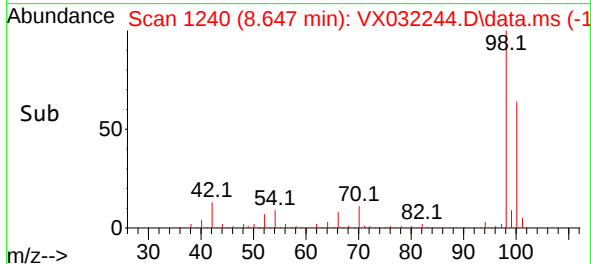
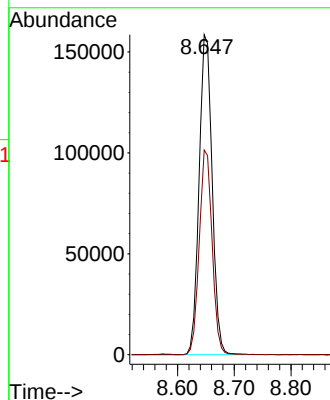
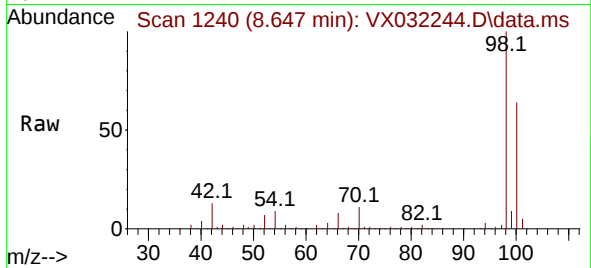




#50
Toluene-d8
Concen: 48.436 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032244.D
Acq: 20 Oct 2022 06:05

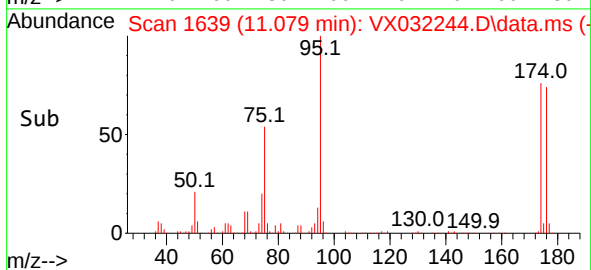
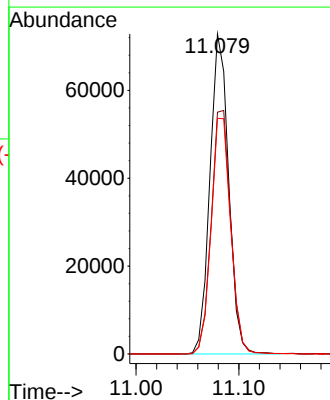
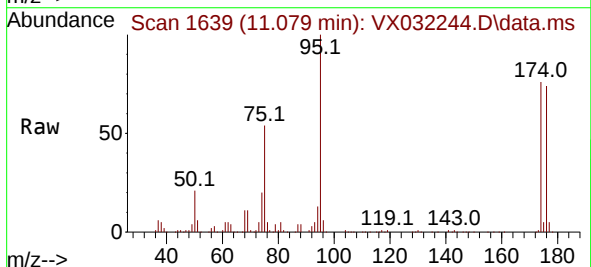
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#10

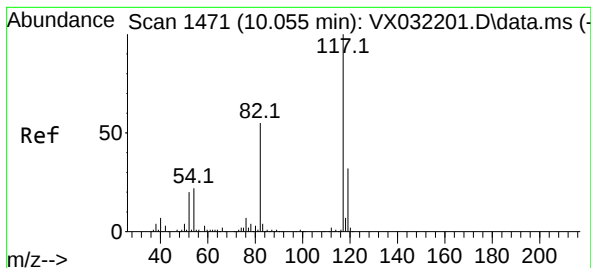
Tgt Ion: 98 Resp: 253008
Ion Ratio Lower Upper
98 100
100 63.2 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 48.107 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032244.D
Acq: 20 Oct 2022 06:05

Tgt Ion: 95 Resp: 92018
Ion Ratio Lower Upper
95 100
174 79.4 0.0 166.8
176 77.0 0.0 161.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032244.D

Acq: 20 Oct 2022 06:05

Instrument :

MSVOA_X

ClientSampleId :

PB148361ZHE#10

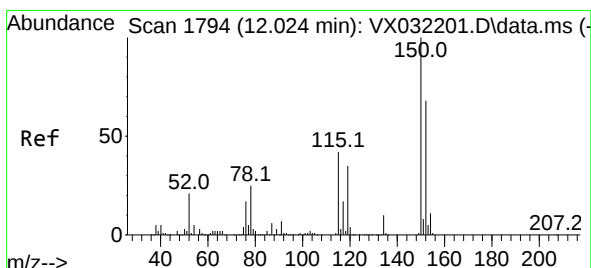
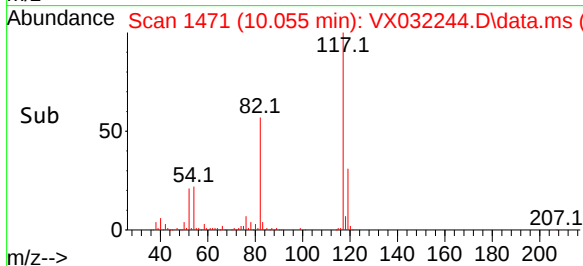
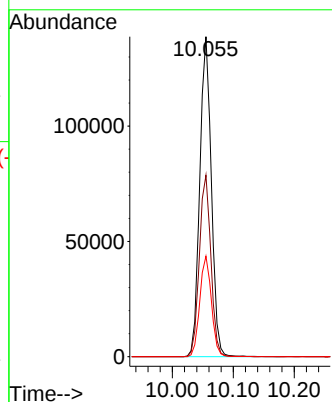
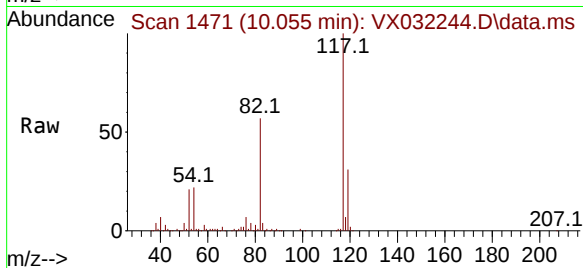
Tgt Ion:117 Resp: 182753

Ion Ratio Lower Upper

117 100

82 56.7 44.2 66.4

119 31.4 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032244.D

Acq: 20 Oct 2022 06:05

Tgt Ion:152 Resp: 80954

Ion Ratio Lower Upper

152 100

115 61.2 43.1 129.4

150 157.4 0.0 348.6

