

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
 Data File : VX025555.D
 Acq On : 06 Dec 2021 17:40
 Operator : JC/MD
 Sample : PB141182ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141182ZHE#05

Quant Time: Dec 07 06:03:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

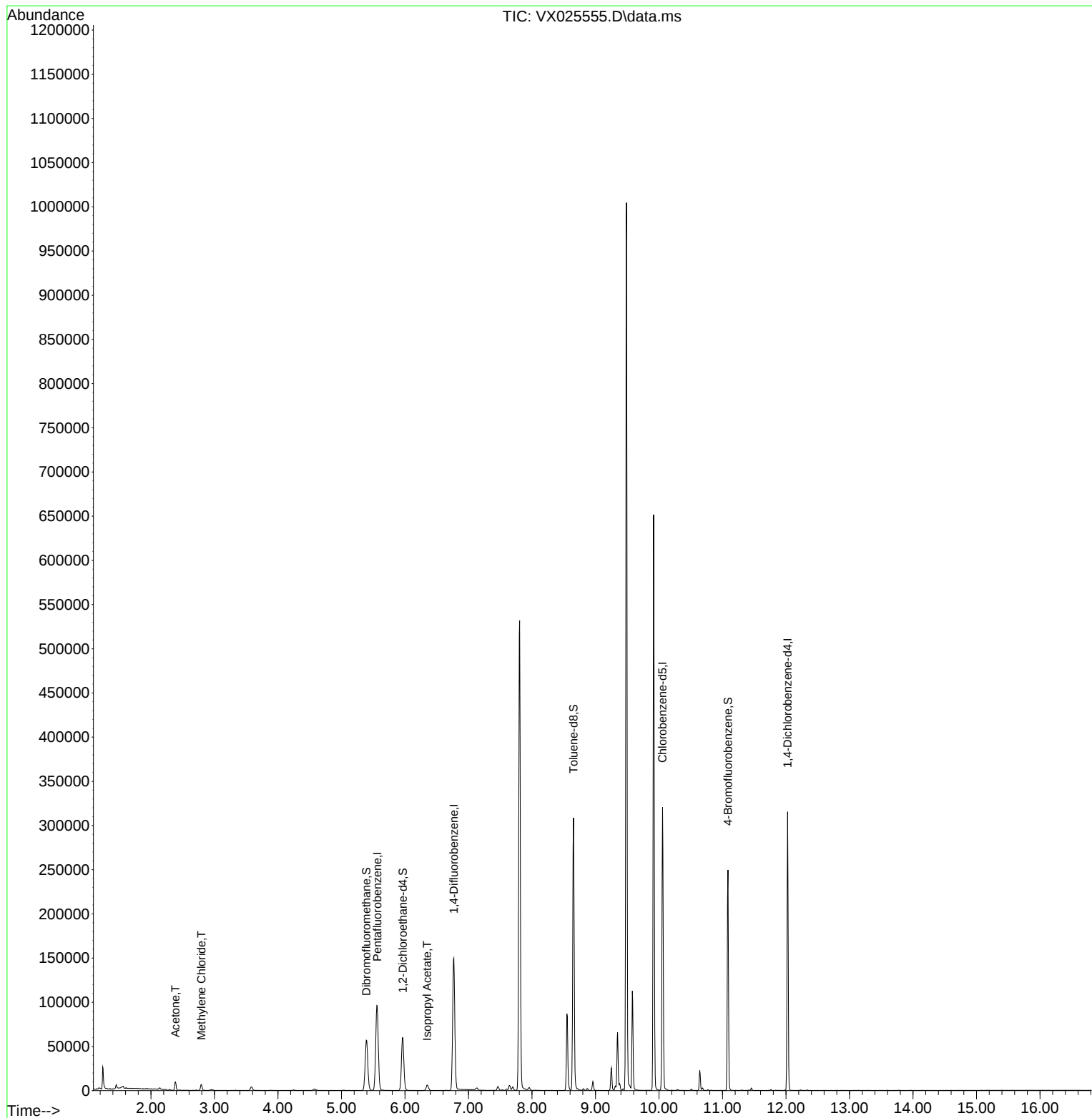
Internal Standards						
1) Pentafluorobenzene	5.562	168	98161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	160388	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56799	54.895	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.800%	
35) Dibromofluoromethane	5.391	113	48959	49.751	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.500%	
50) Toluene-d8	8.653	98	187309	50.624	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.240%	
62) 4-Bromofluorobenzene	11.085	95	65520	46.808	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.620%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	10498	18.260	ug/l	94
20) Methylene Chloride	2.794	84	3236	2.994	ug/l	94
43) Isopropyl Acetate	6.349	43	8351	3.152	ug/l	98

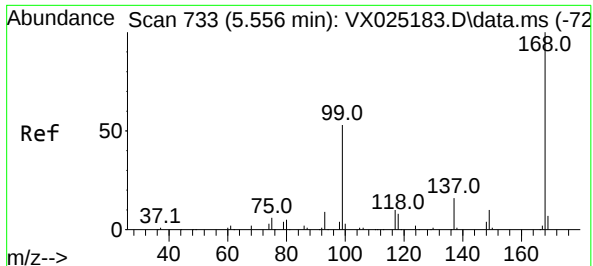
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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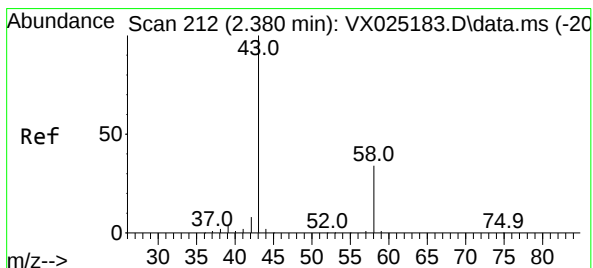
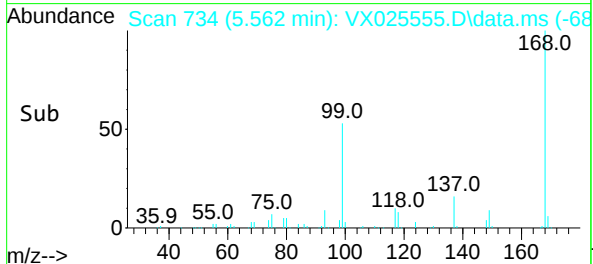
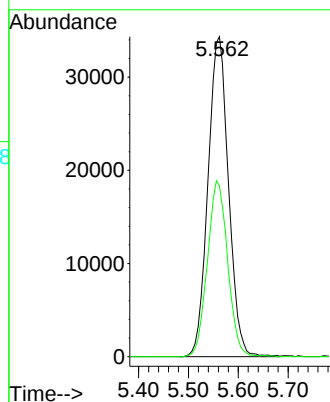
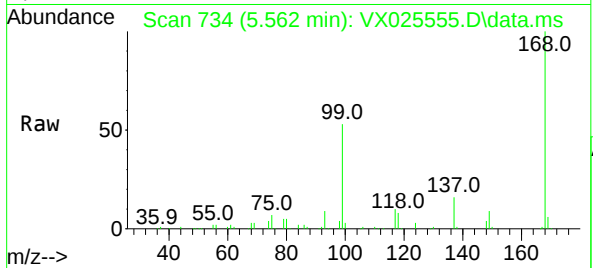




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025555.D
Acq: 06 Dec 2021 17:40

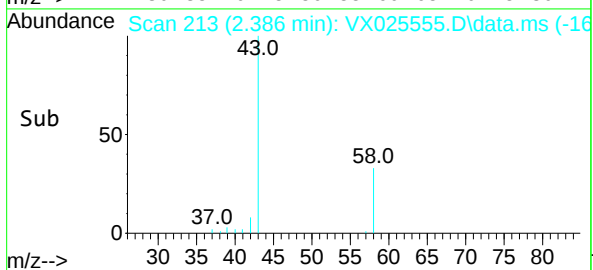
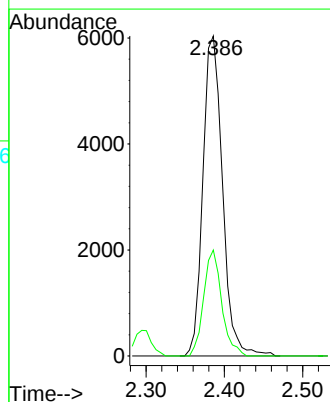
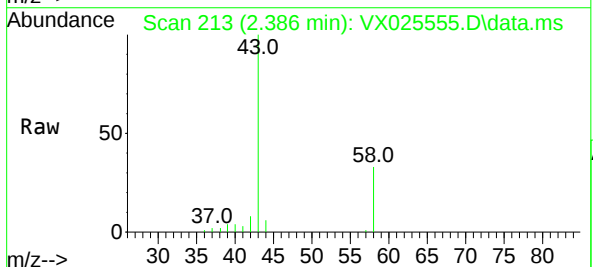
Instrument :
MSVOA_X
ClientSampleId :
PB141182ZHE#05

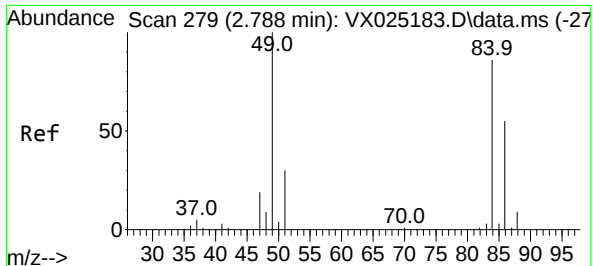
Tgt Ion:168 Resp: 98161
Ion Ratio Lower Upper
168 100
99 53.4 46.4 69.6



#16
Acetone
Concen: 18.260 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025555.D
Acq: 06 Dec 2021 17:40

Tgt Ion: 43 Resp: 10498
Ion Ratio Lower Upper
43 100
58 33.1 24.0 36.0





#20

Methylene Chloride

Concen: 2.994 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX025555.D

Acq: 06 Dec 2021 17:40

Instrument :

MSVOA_X

ClientSampleId :

PB141182ZHE#05

Tgt Ion: 84 Resp: 3236

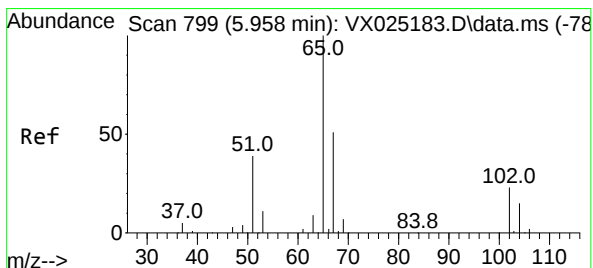
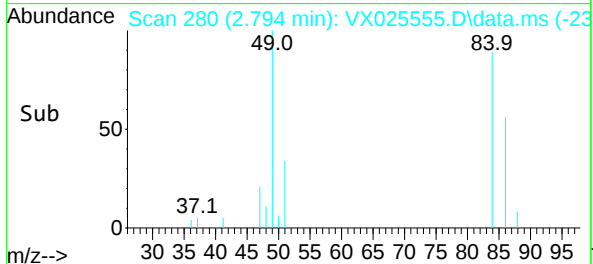
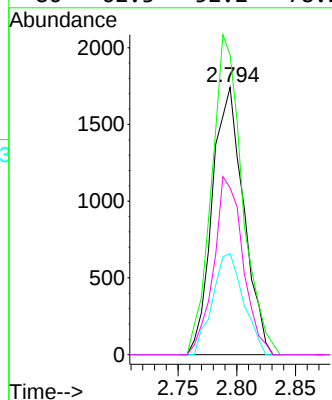
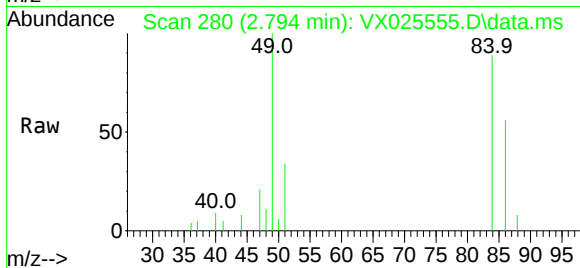
Ion Ratio Lower Upper

84 100

49 112.1 98.2 147.2

51 37.8 30.2 45.4

86 62.3 52.2 78.2



#33

1,2-Dichloroethane-d4

Concen: 54.895 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX025555.D

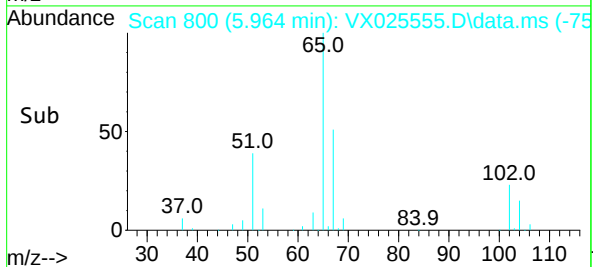
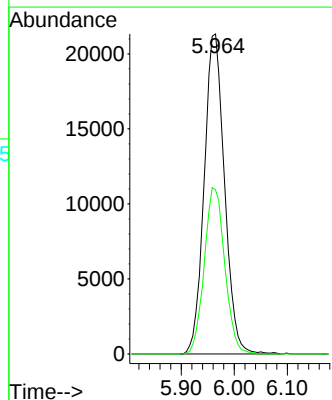
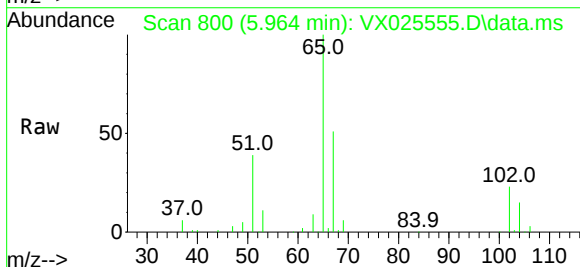
Acq: 06 Dec 2021 17:40

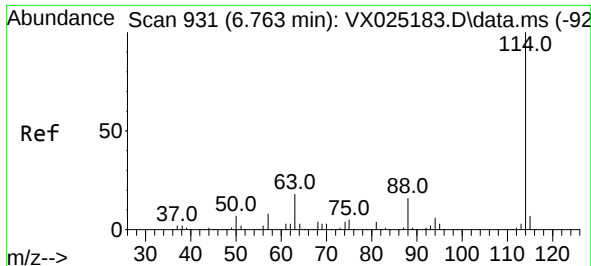
Tgt Ion: 65 Resp: 56799

Ion Ratio Lower Upper

65 100

67 52.4 0.0 101.0

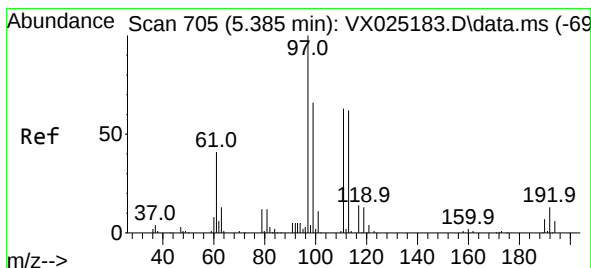
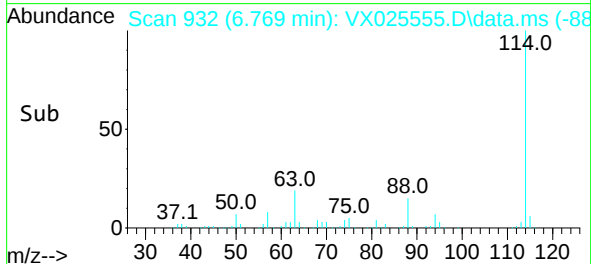
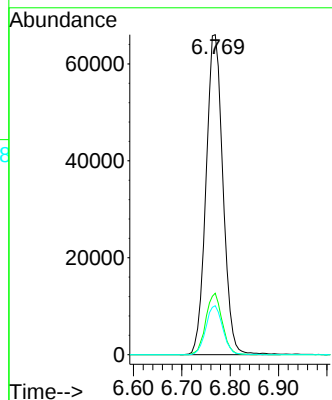
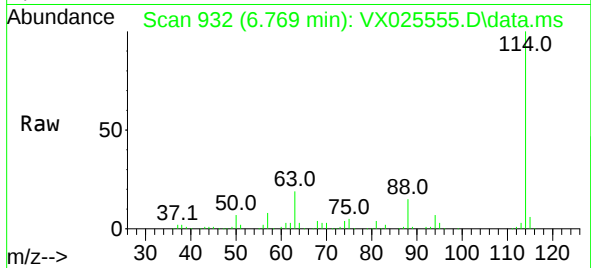




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX025555.D
Acq: 06 Dec 2021 17:40

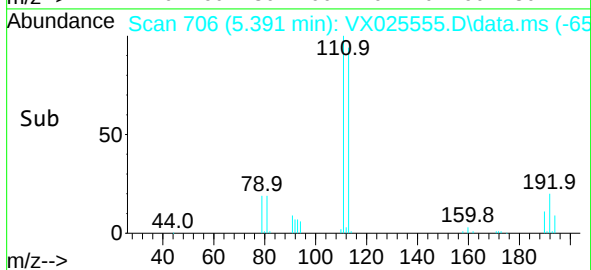
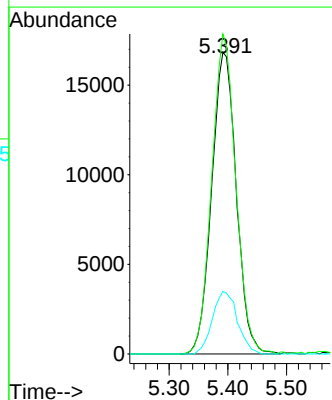
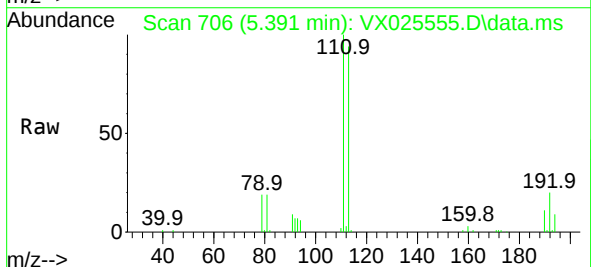
Instrument :
MSVOA_X
ClientSampleId :
PB141182ZHE#05

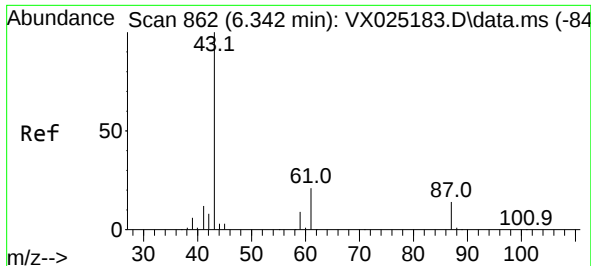
Tgt Ion:114 Resp: 160388
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.0
88 15.3 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.751 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025555.D
Acq: 06 Dec 2021 17:40

Tgt Ion:113 Resp: 48959
Ion Ratio Lower Upper
113 100
111 103.7 82.1 123.1
192 21.0 15.6 23.4

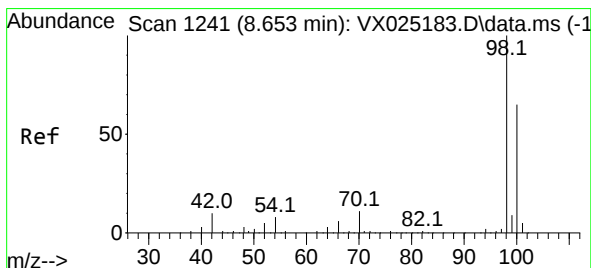
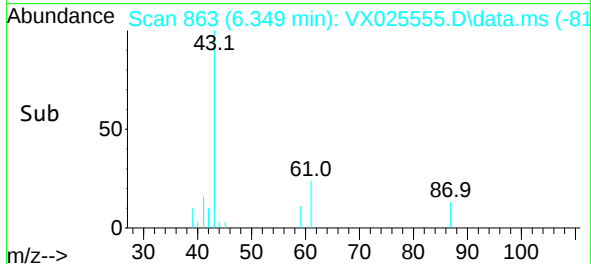
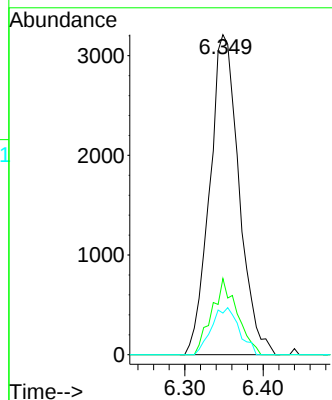
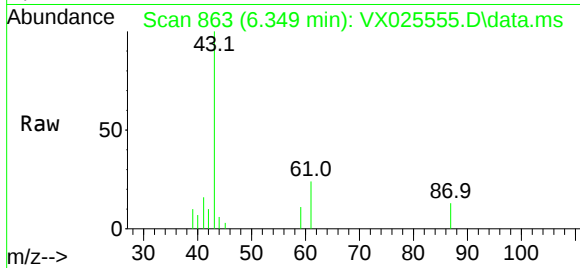




#43
Isopropyl Acetate
Concen: 3.152 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.007 min
Lab File: VX025555.D
Acq: 06 Dec 2021 17:40

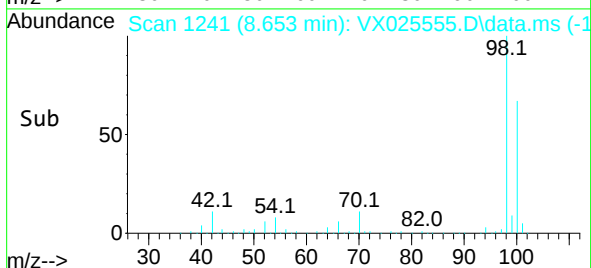
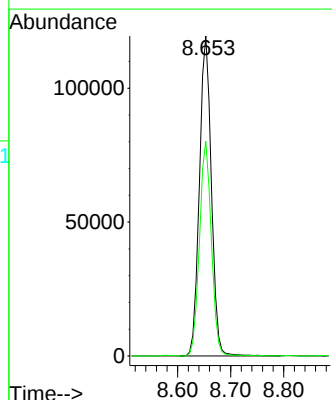
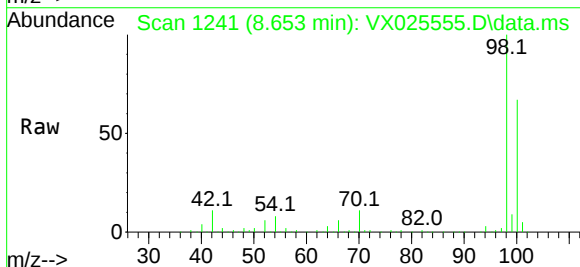
Instrument :
MSVOA_X
ClientSampleId :
PB141182ZHE#05

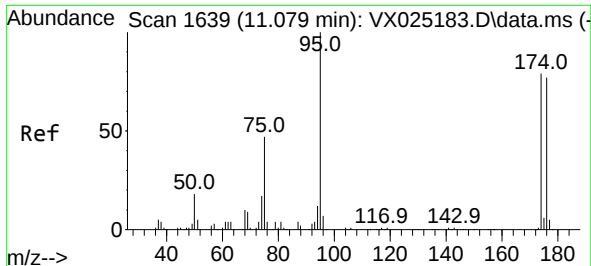
Tgt Ion: 43 Resp: 8351
Ion Ratio Lower Upper
43 100
61 20.7 15.3 22.9
87 13.9 10.9 16.3



#50
Toluene-d8
Concen: 50.624 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025555.D
Acq: 06 Dec 2021 17:40

Tgt Ion: 98 Resp: 187309
Ion Ratio Lower Upper
98 100
100 66.7 51.4 77.0

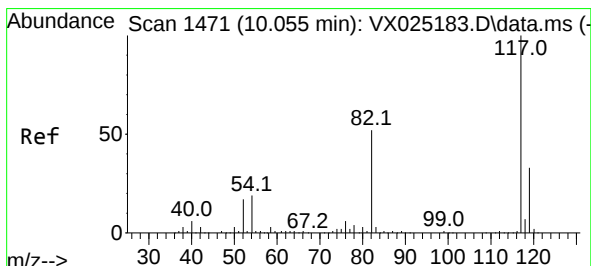
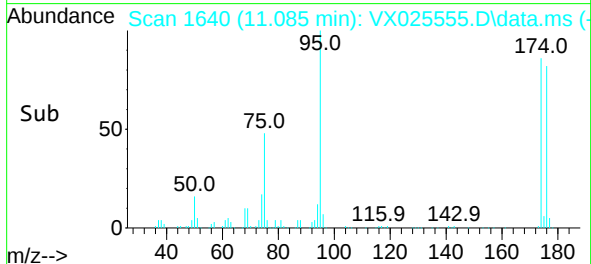
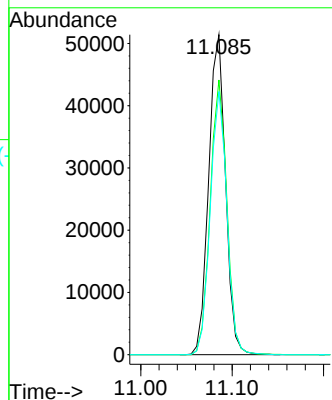
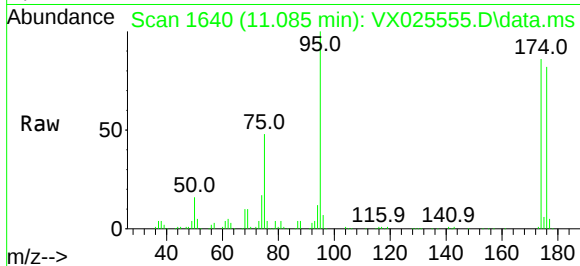




#62
4-Bromofluorobenzene
Concen: 46.808 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025555.D
Acq: 06 Dec 2021 17:40

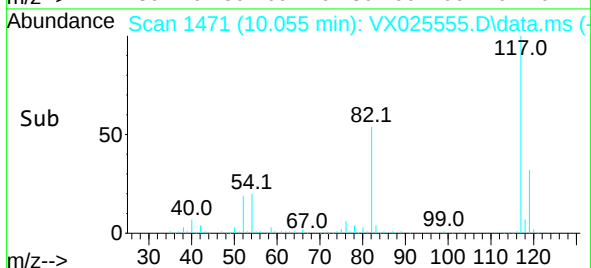
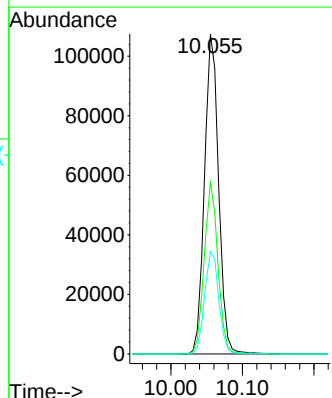
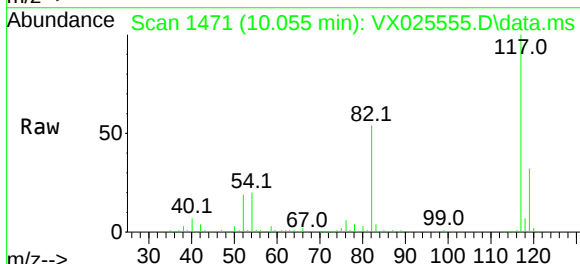
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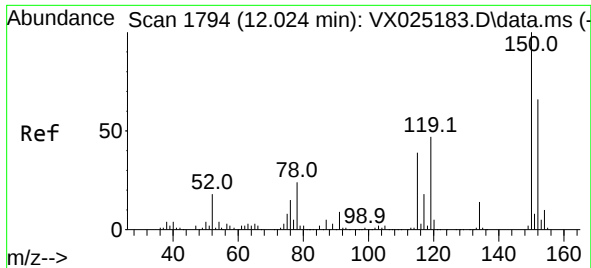
Tgt Ion: 95 Resp: 65520
Ion Ratio Lower Upper
95 100
174 85.0 0.0 158.0
176 81.5 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025555.D
Acq: 06 Dec 2021 17:40

Tgt Ion: 117 Resp: 147386
Ion Ratio Lower Upper
117 100
82 53.6 44.6 67.0
119 32.0 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025555.D

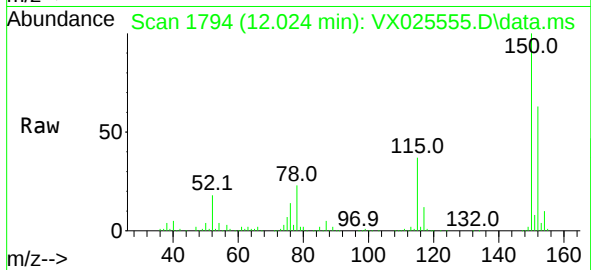
Acq: 06 Dec 2021 17:40

Instrument :

MSVOA_X

ClientSampleId :

PB141182ZHE#05



Tgt Ion:152 Resp: 65942

Ion Ratio Lower Upper

152 100

115 57.5 43.3 129.8

150 157.1 0.0 351.2

