

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026852.D
 Acq On : 09 Feb 2022 03:34
 Operator : JC/MD
 Sample : PB142539ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142539ZHE#05

Quant Time: Feb 09 05:21:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

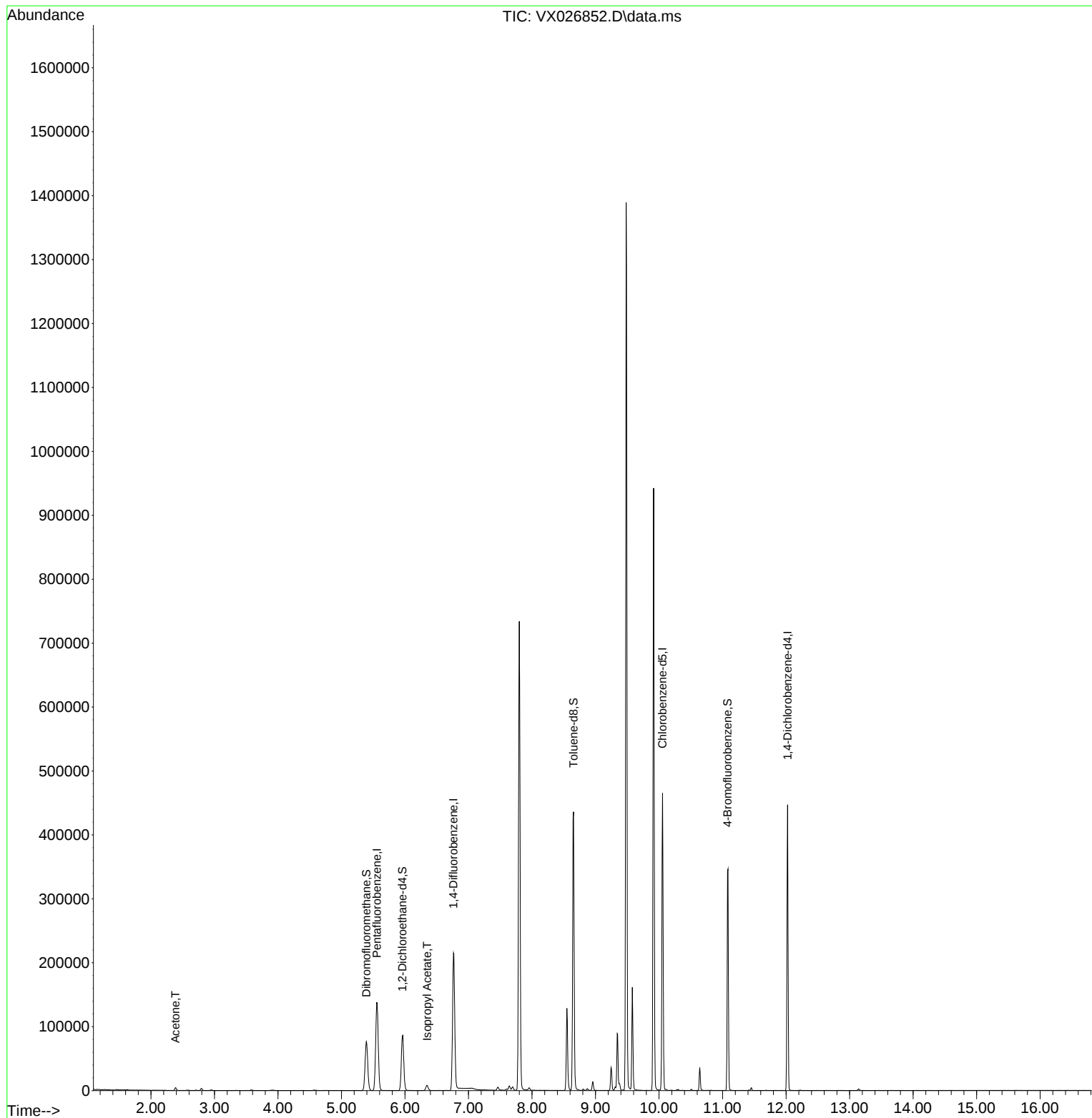
Internal Standards						
1) Pentafluorobenzene	5.555	168	130902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219660	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89053	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84545	53.804	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.600%			
35) Dibromofluoromethane	5.391	113	69109	52.808	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.620%			
50) Toluene-d8	8.652	98	259833	54.089	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.180%			
62) 4-Bromofluorobenzene	11.079	95	98308	58.127	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.260%			
Target Compounds						
16) Acetone	2.385	43	5109	7.403	ug/l	96
43) Isopropyl Acetate	6.348	43	11431	3.166	ug/l	98

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

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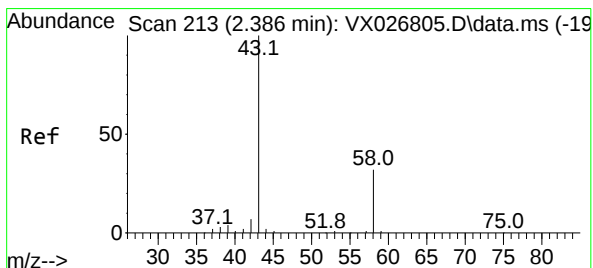
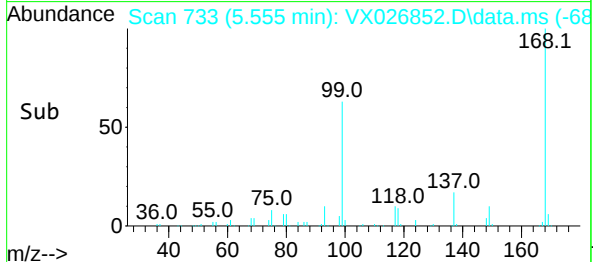
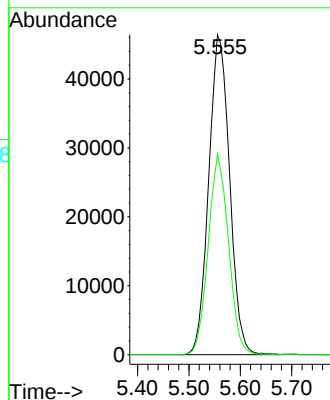
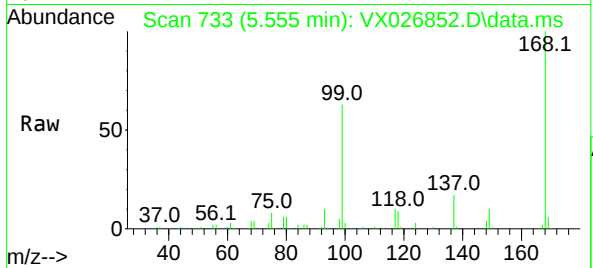




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX026852.D
Acq: 09 Feb 2022 03:34

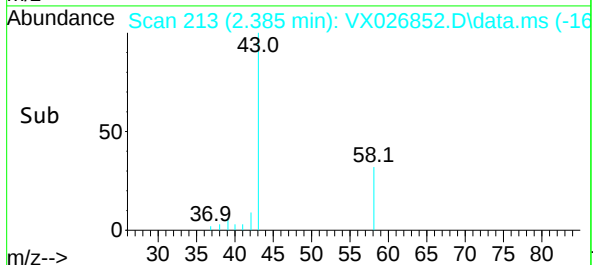
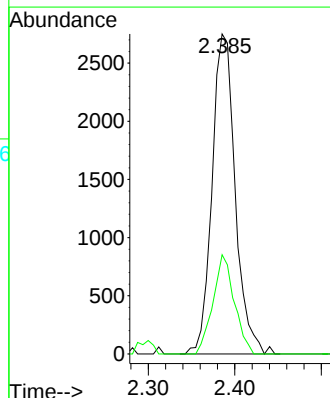
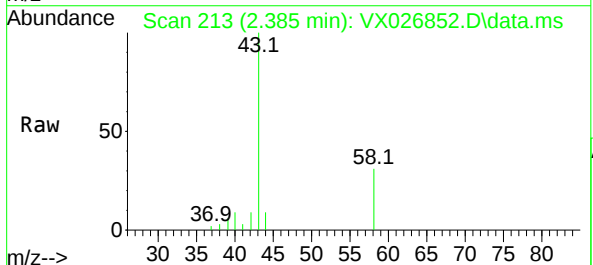
Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#05

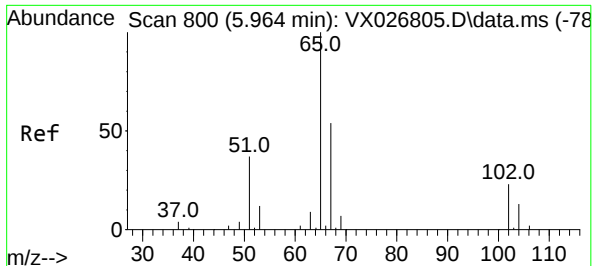
Tgt Ion:168 Resp: 130902
Ion Ratio Lower Upper
168 100
99 62.7 50.3 75.5



#16
Acetone
Concen: 7.403 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026852.D
Acq: 09 Feb 2022 03:34

Tgt Ion: 43 Resp: 5109
Ion Ratio Lower Upper
43 100
58 31.0 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 53.804 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026852.D

Acq: 09 Feb 2022 03:34

Instrument :

MSVOA_X

ClientSampleId :

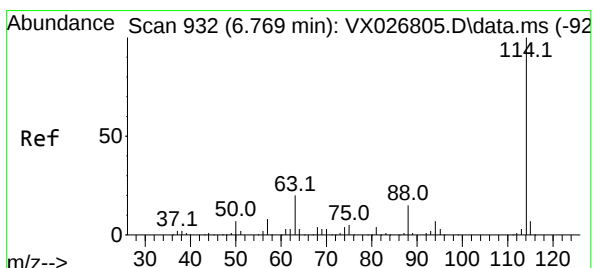
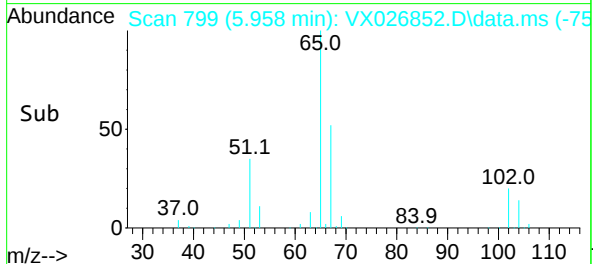
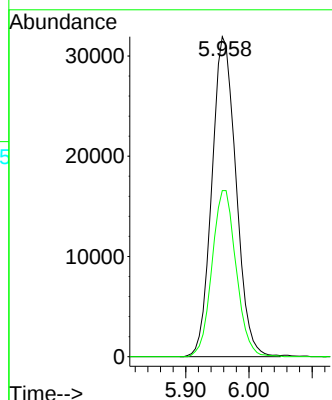
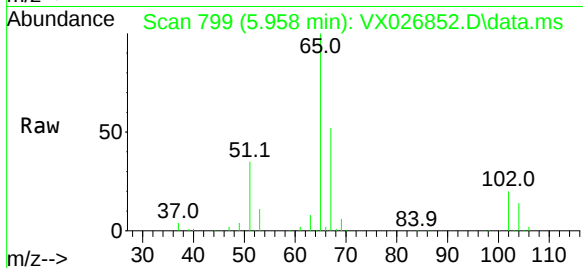
PB142539ZHE#05

Tgt Ion: 65 Resp: 84545

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026852.D

Acq: 09 Feb 2022 03:34

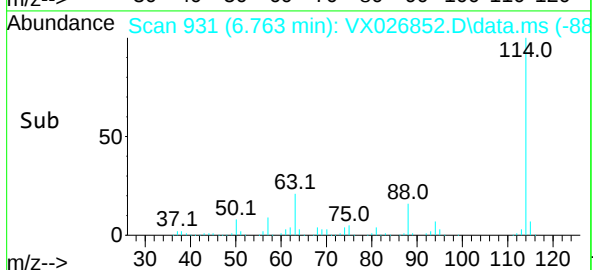
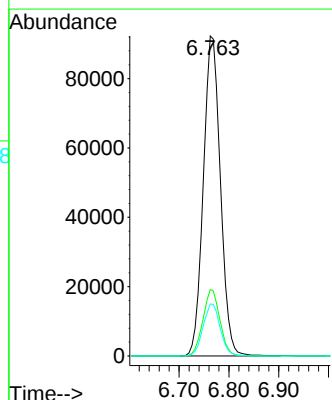
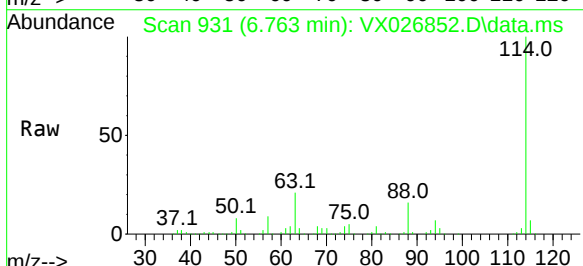
Tgt Ion: 114 Resp: 219660

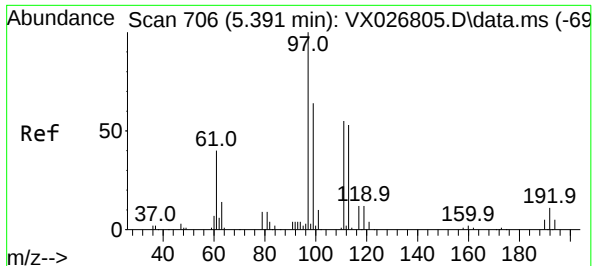
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.8

88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.808 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026852.D

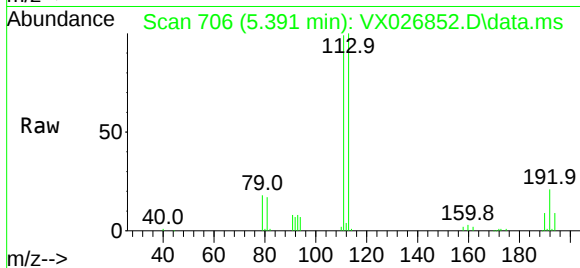
Acq: 09 Feb 2022 03:34

Instrument :

MSVOA_X

ClientSampleId :

PB142539ZHE#05



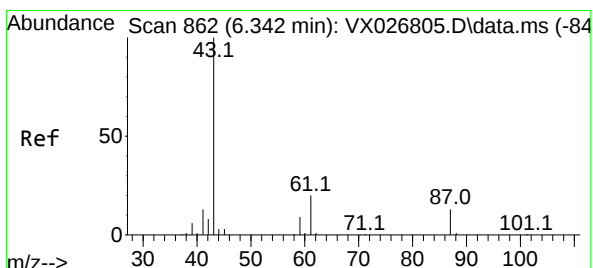
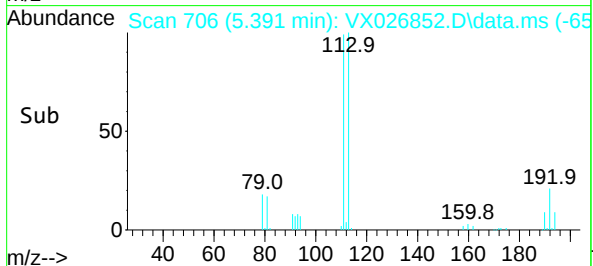
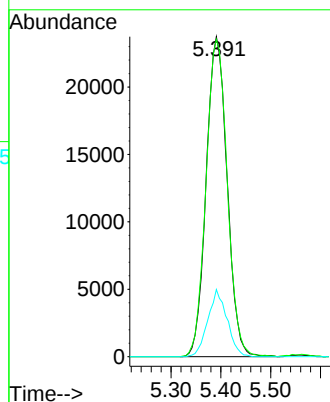
Tgt Ion:113 Resp: 69109

Ion Ratio Lower Upper

113 100

111 100.9 81.2 121.8

192 19.3 15.0 22.4



#43

Isopropyl Acetate

Concen: 3.166 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX026852.D

Acq: 09 Feb 2022 03:34

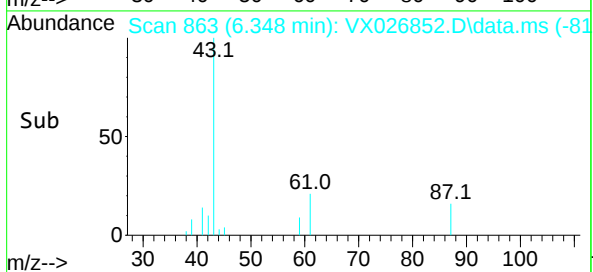
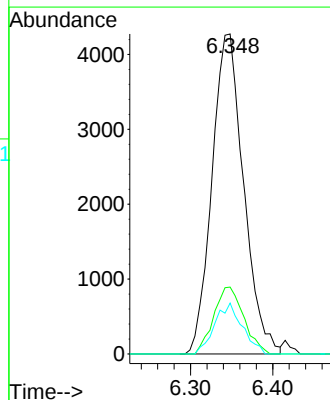
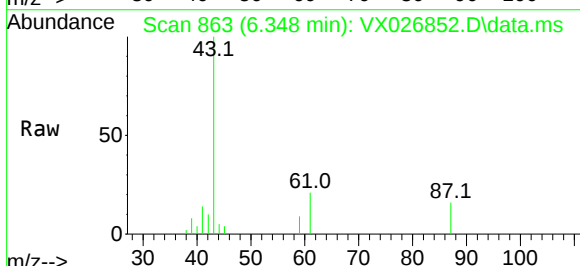
Tgt Ion: 43 Resp: 11431

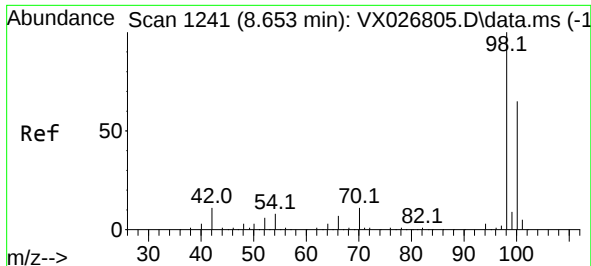
Ion Ratio Lower Upper

43 100

61 19.9 15.4 23.0

87 13.9 10.2 15.2

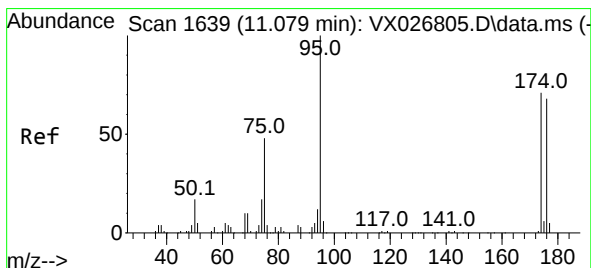
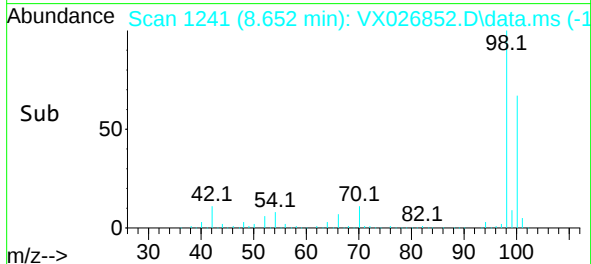
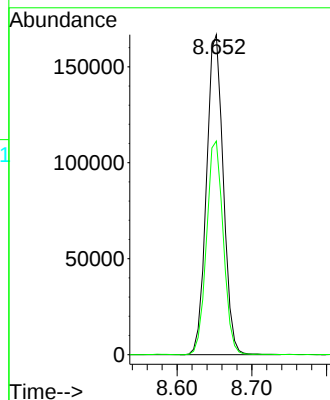
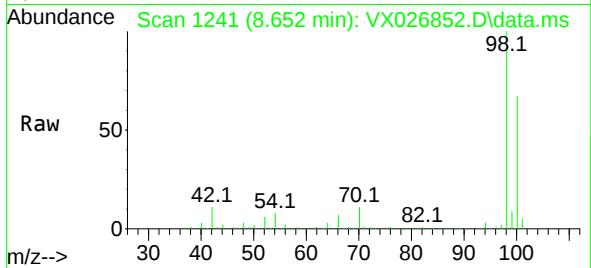




#50
Toluene-d8
Concen: 54.089 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026852.D
Acq: 09 Feb 2022 03:34

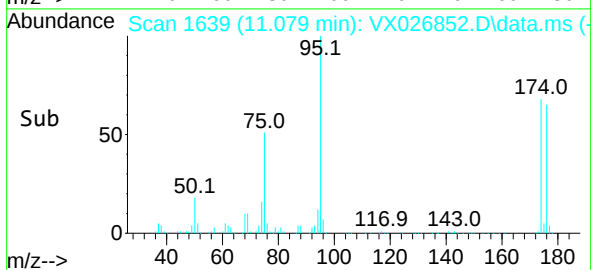
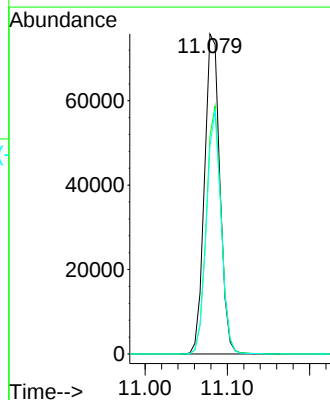
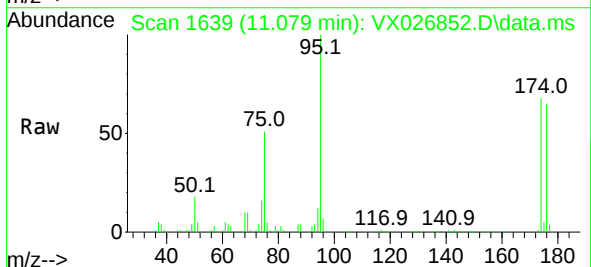
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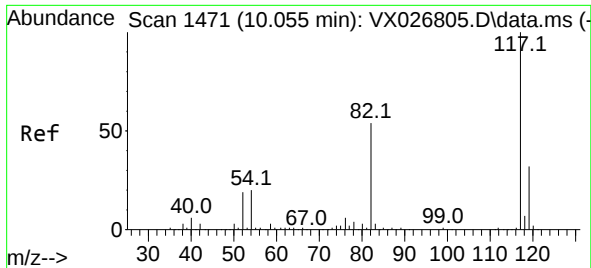
Tgt Ion: 98 Resp: 259833
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 58.127 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026852.D
Acq: 09 Feb 2022 03:34

Tgt Ion: 95 Resp: 98308
Ion Ratio Lower Upper
95 100
174 75.0 0.0 148.6
176 72.7 0.0 141.4

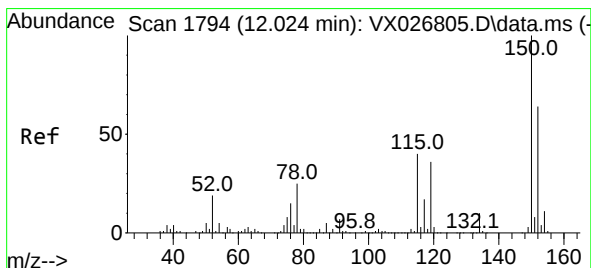
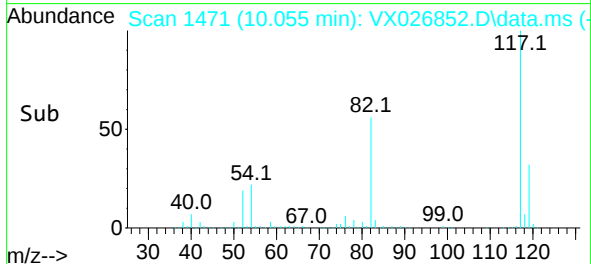
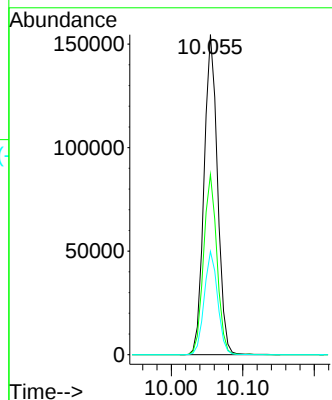
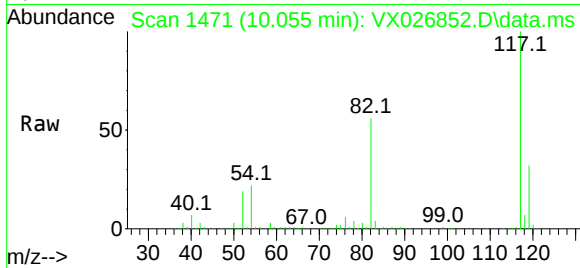




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026852.D
Acq: 09 Feb 2022 03:34

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#05

Tgt Ion:117 Resp: 202285
Ion Ratio Lower Upper
117 100
82 56.3 45.2 67.8
119 32.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026852.D
Acq: 09 Feb 2022 03:34

Tgt Ion:152 Resp: 89053
Ion Ratio Lower Upper
152 100
115 60.7 44.2 132.6
150 155.8 0.0 348.2

