

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026853.D
 Acq On : 09 Feb 2022 03:57
 Operator : JC/MD
 Sample : PB142539ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142539ZHE#06

Quant Time: Feb 09 05:21:50 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)

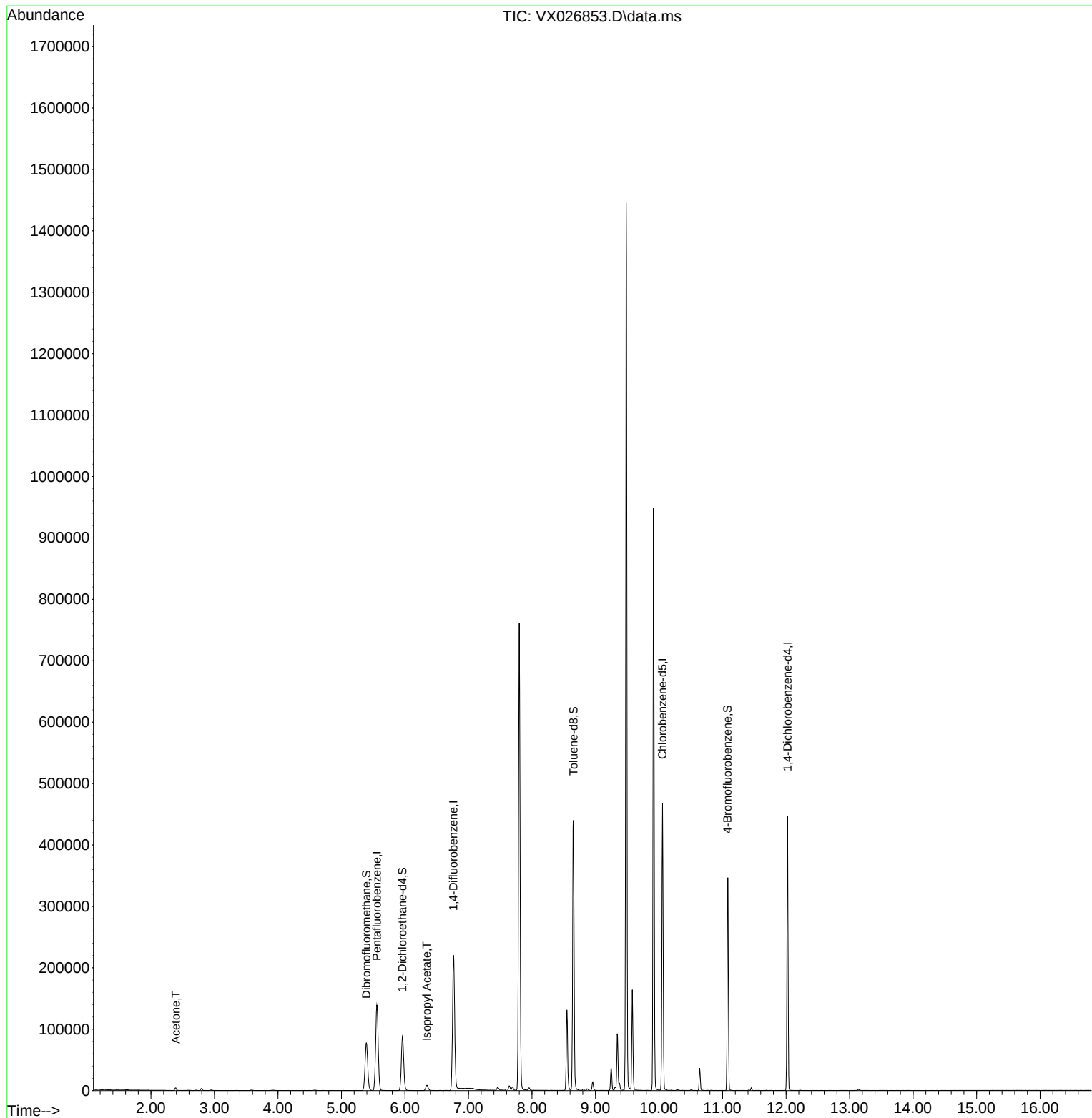
Internal Standards						
1) Pentafluorobenzene	5.556	168	132838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223512	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85332	53.514	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.020%	
35) Dibromofluoromethane	5.391	113	68916	51.753	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.500%	
50) Toluene-d8	8.653	98	264232	54.056	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.120%	
62) 4-Bromofluorobenzene	11.079	95	97160	56.458	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.920%	
Target Compounds						Qvalue
16) Acetone	2.392	43	5064	7.231	ug/l	96
43) Isopropyl Acetate	6.342	43	12233	3.330	ug/l	99

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

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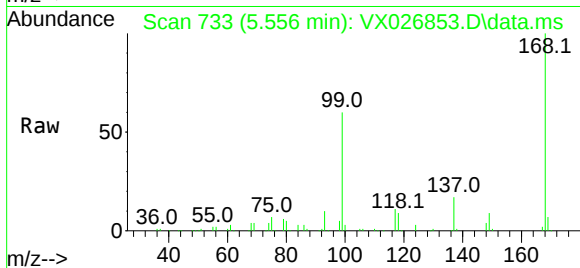
Quant Time: Feb 09 05:21:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
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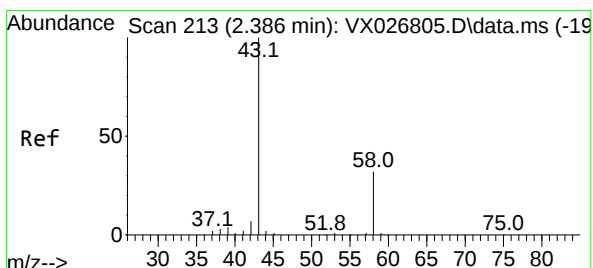
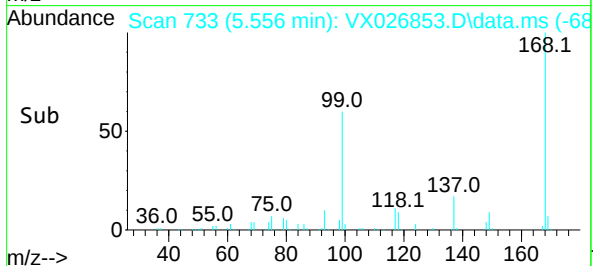
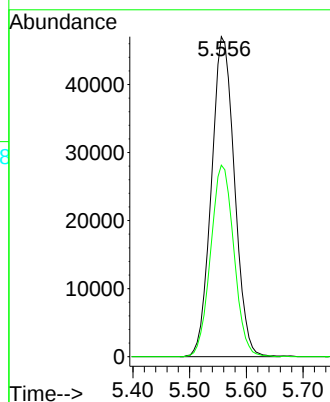


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#06

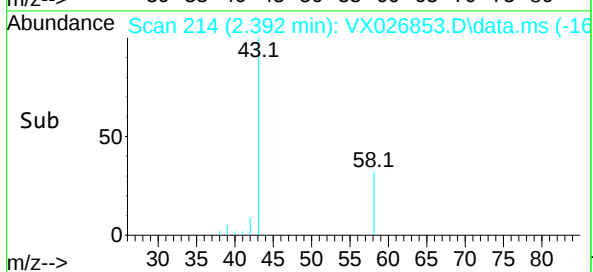
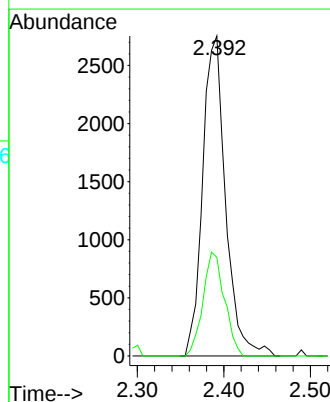
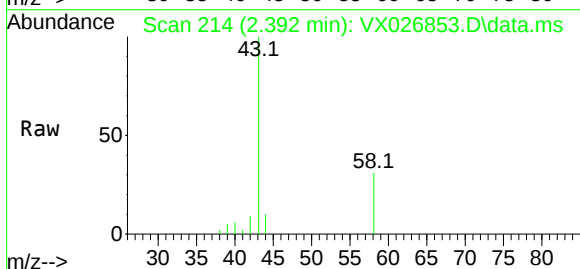


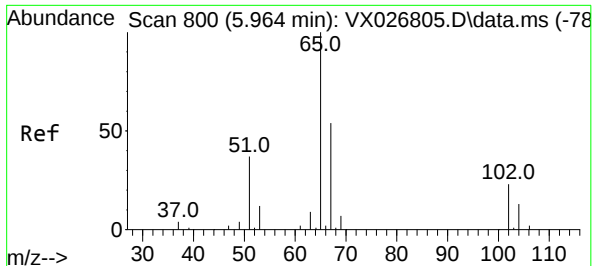
Tgt Ion:168 Resp: 132838
Ion Ratio Lower Upper
168 100
99 59.9 50.3 75.5



#16
Acetone
Concen: 7.231 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Tgt Ion: 43 Resp: 5064
Ion Ratio Lower Upper
43 100
58 30.8 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 53.514 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026853.D

Acq: 09 Feb 2022 03:57

Instrument :

MSVOA_X

ClientSampleId :

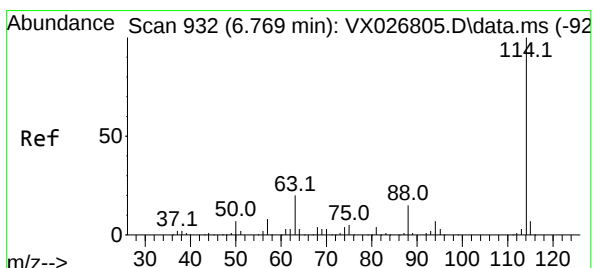
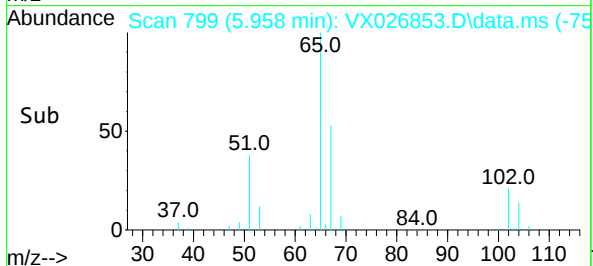
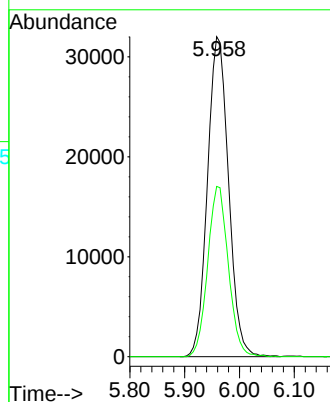
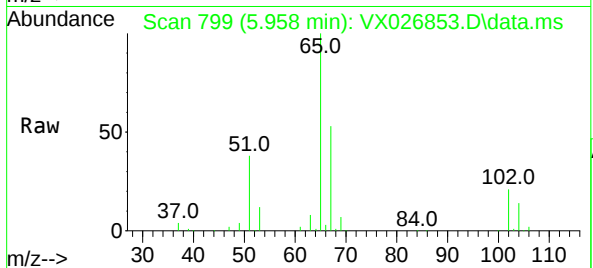
PB142539ZHE#06

Tgt Ion: 65 Resp: 85332

Ion Ratio Lower Upper

65 100

67 52.2 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: VX026853.D

Acq: 09 Feb 2022 03:57

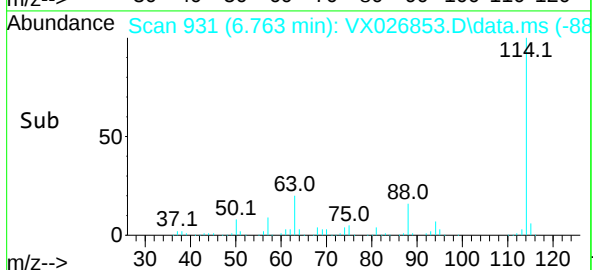
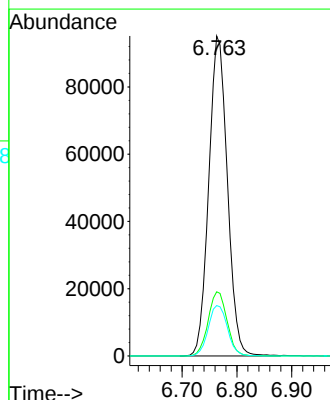
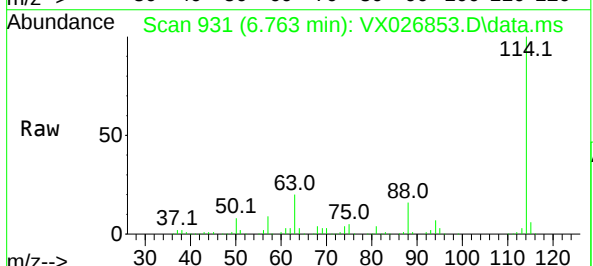
Tgt Ion: 114 Resp: 223512

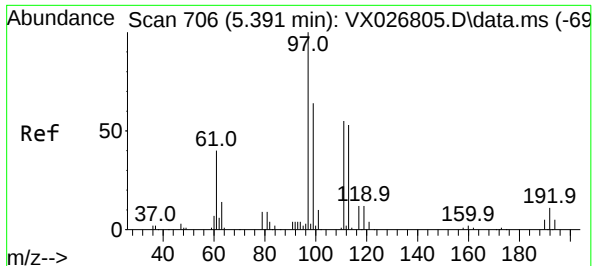
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.8

88 15.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.753 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026853.D

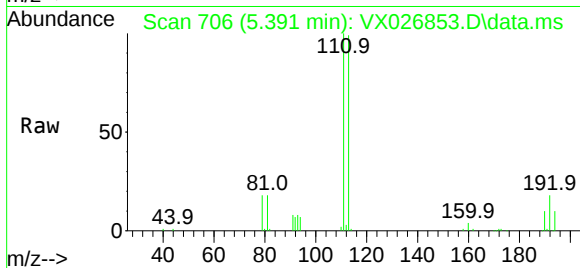
Acq: 09 Feb 2022 03:57

Instrument :

MSVOA_X

ClientSampleId :

PB142539ZHE#06



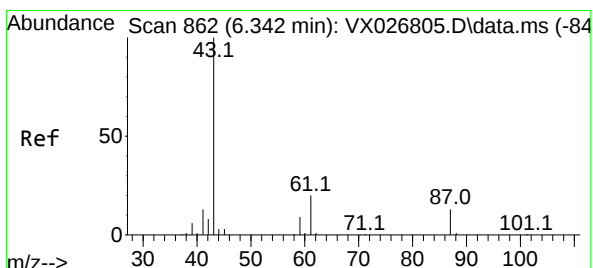
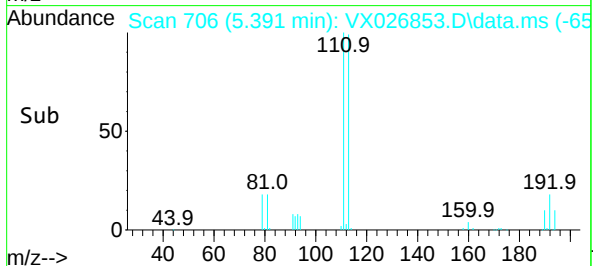
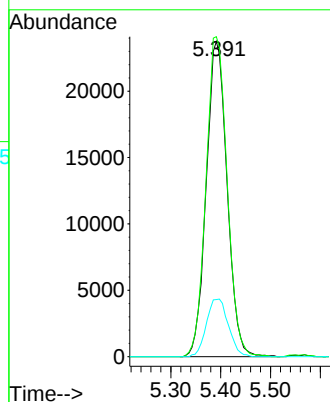
Tgt Ion:113 Resp: 68916

Ion Ratio Lower Upper

113 100

111 103.2 81.2 121.8

192 19.2 15.0 22.4



#43

Isopropyl Acetate

Concen: 3.330 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX026853.D

Acq: 09 Feb 2022 03:57

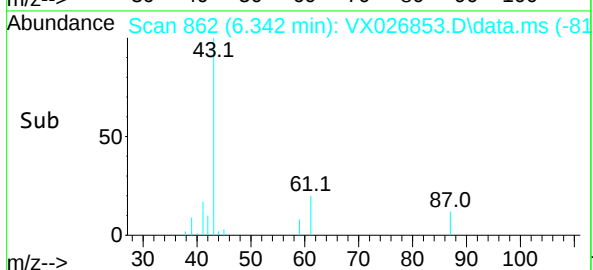
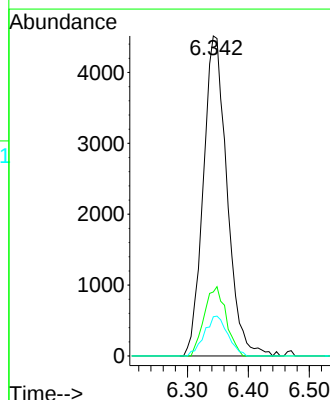
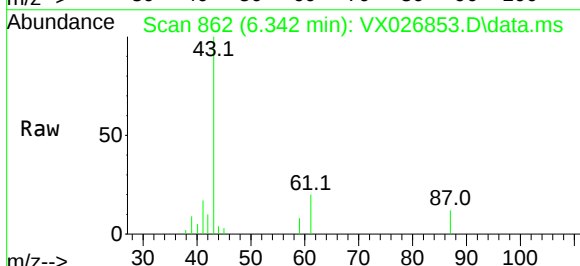
Tgt Ion: 43 Resp: 12233

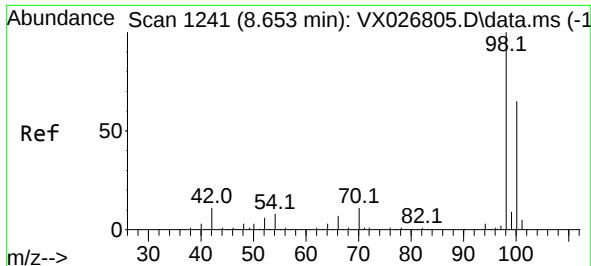
Ion Ratio Lower Upper

43 100

61 19.9 15.4 23.0

87 12.2 10.2 15.2

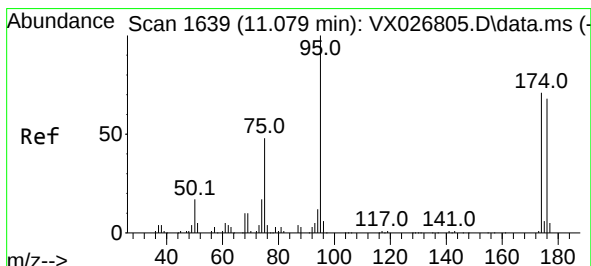
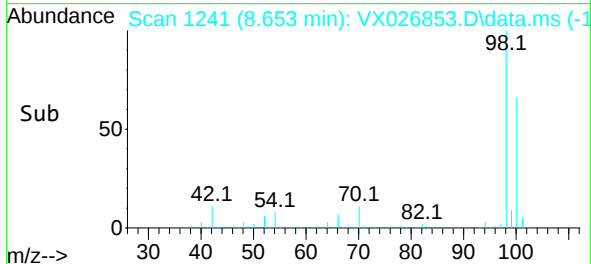
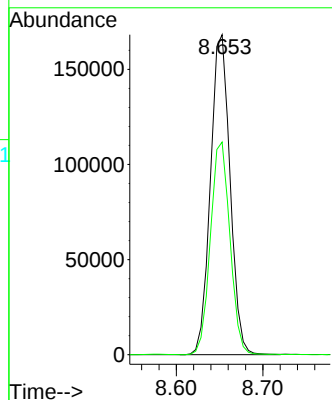
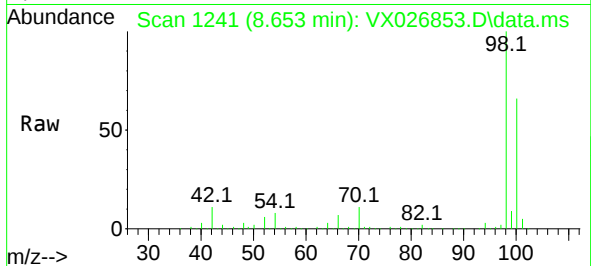




#50
Toluene-d8
Concen: 54.056 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

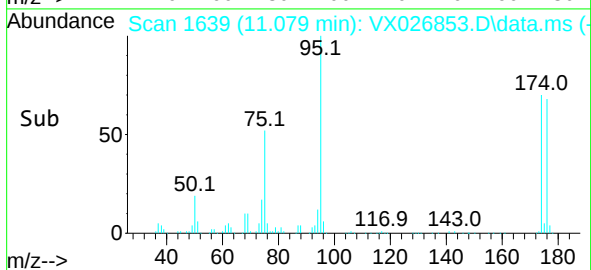
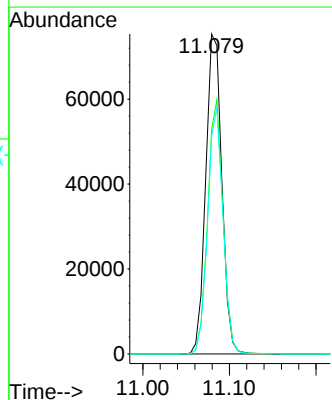
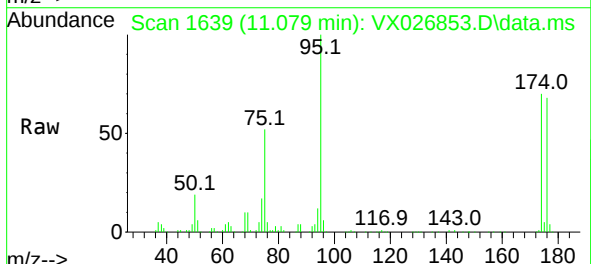
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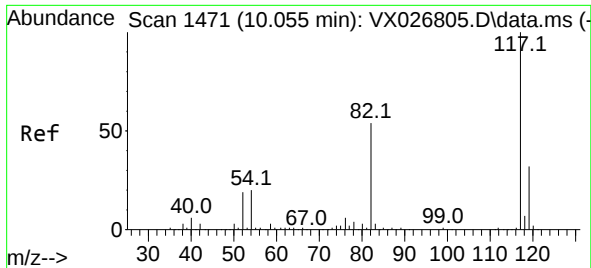
Tgt Ion: 98 Resp: 264232
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 56.458 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Tgt Ion: 95 Resp: 97160
Ion Ratio Lower Upper
95 100
174 76.0 0.0 148.6
176 73.6 0.0 141.4

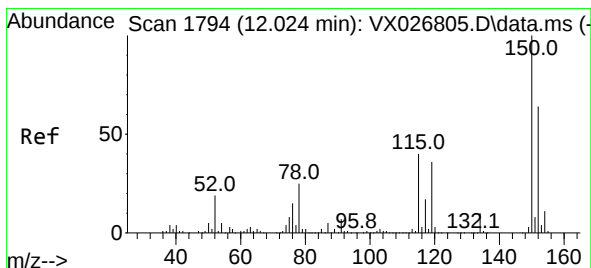
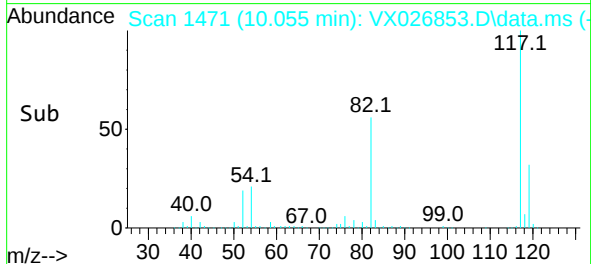
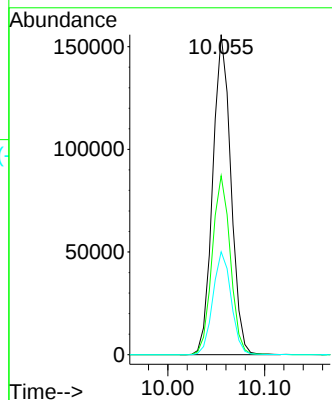
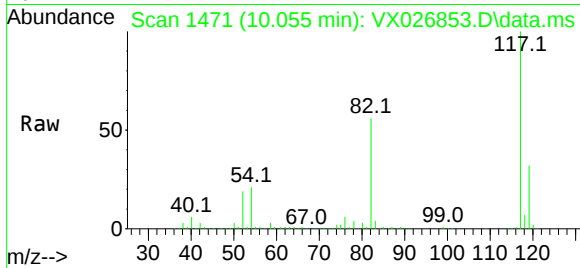




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#06

Tgt Ion:117 Resp: 202977
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 32.1 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: VX026853.D
Acq: 09 Feb 2022 03:57

Tgt Ion:152 Resp: 89175
Ion Ratio Lower Upper
152 100
115 60.7 44.2 132.6
150 156.2 0.0 348.2

