

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026687.D
 Acq On : 31 Jan 2022 17:50
 Operator : JC/MD
 Sample : PB142369ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142369ZHE#10

Quant Time: Feb 01 06:29:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

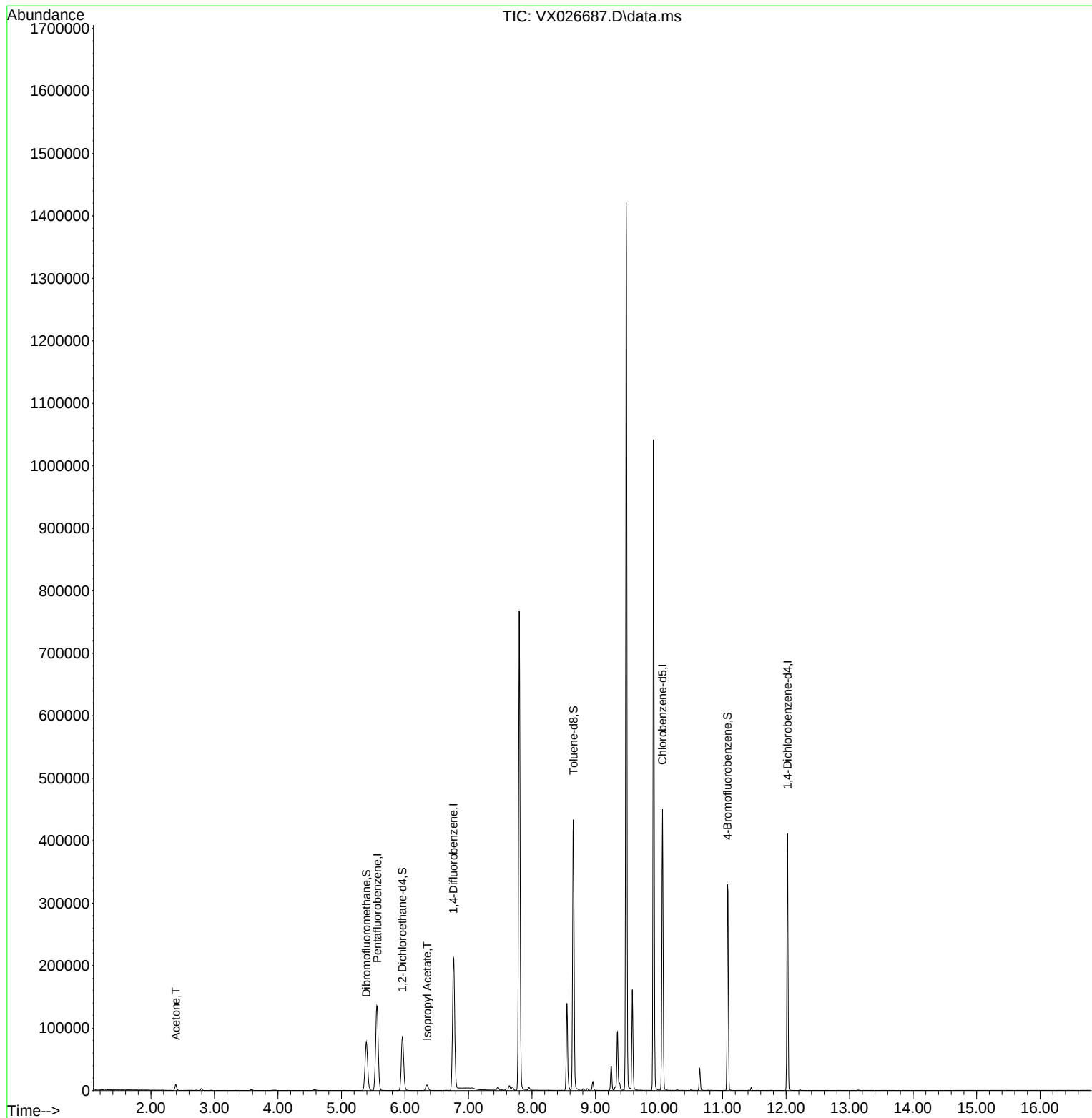
Internal Standards						
1) Pentafluorobenzene	5.562	168	130378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221431	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83899	46.066	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.140%
35) Dibromofluoromethane	5.391	113	68385	47.824	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.640%
50) Toluene-d8	8.653	98	260111	50.479	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.960%
62) 4-Bromofluorobenzene	11.079	95	93379	51.013	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.020%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	11830	12.737	ug/l	96
43) Isopropyl Acetate	6.348	43	12867	3.488	ug/l	99

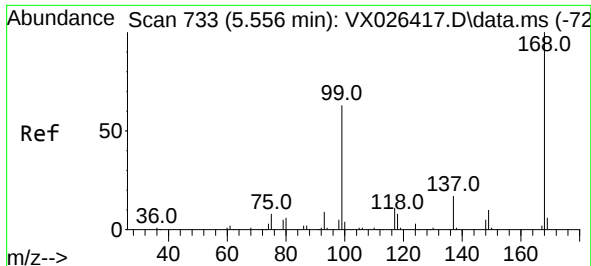
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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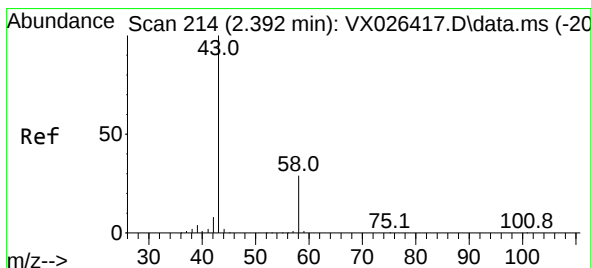
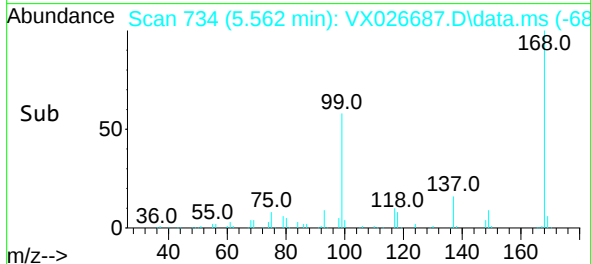
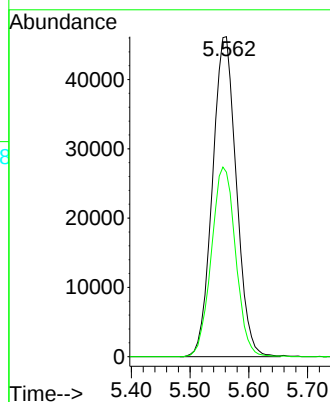
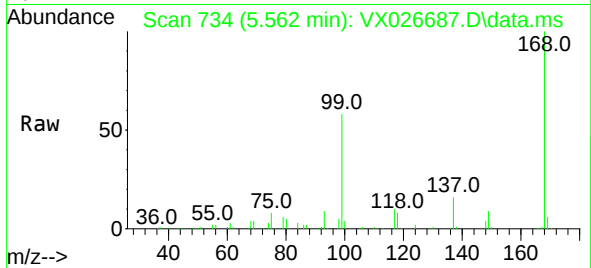




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026687.D
Acq: 31 Jan 2022 17:50

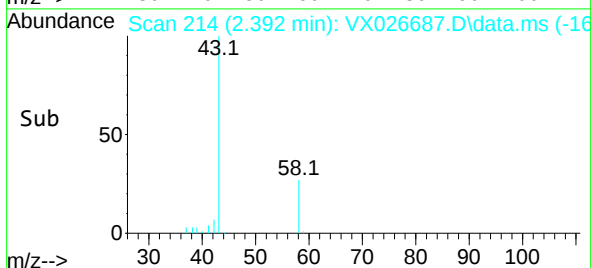
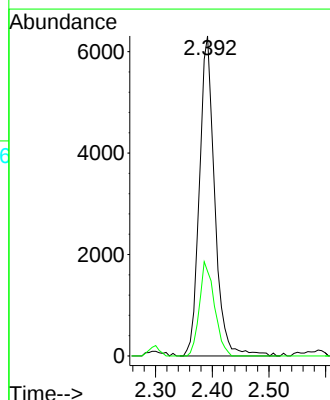
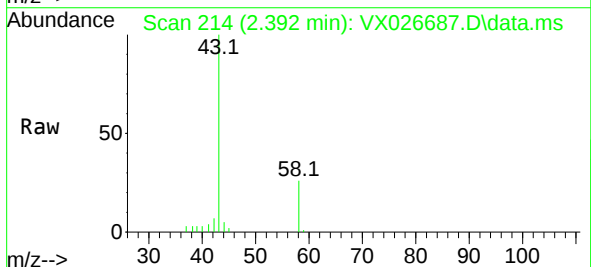
Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#10

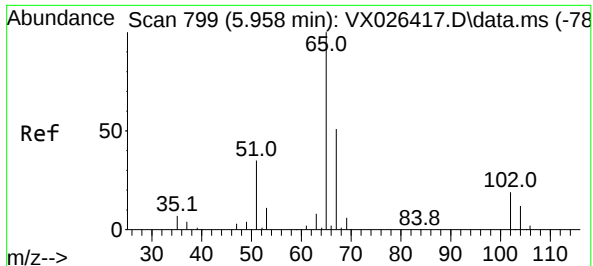
Tgt Ion:168 Resp: 130378
Ion Ratio Lower Upper
168 100
99 57.6 50.3 75.5



#16
Acetone
Concen: 12.737 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026687.D
Acq: 31 Jan 2022 17:50

Tgt Ion: 43 Resp: 11830
Ion Ratio Lower Upper
43 100
58 26.4 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 46.066 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026687.D

Acq: 31 Jan 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

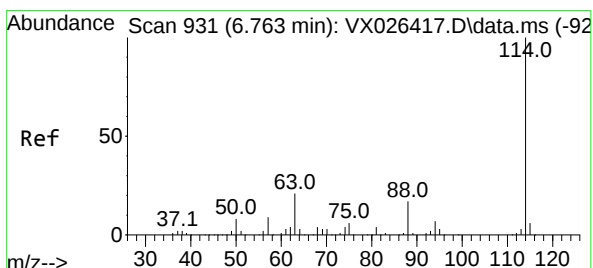
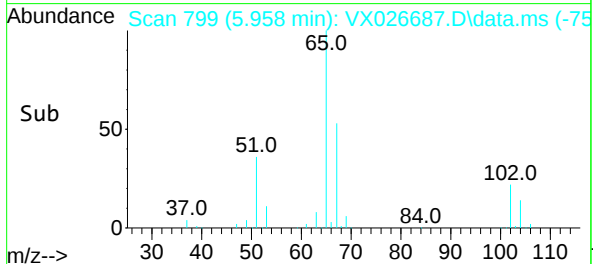
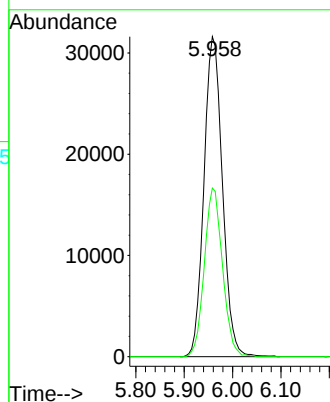
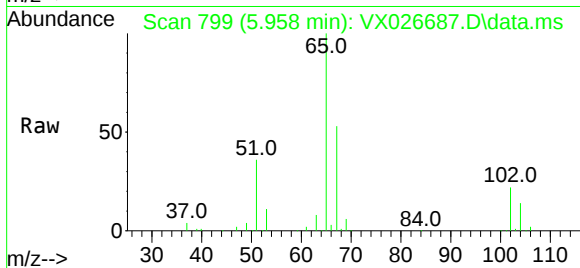
PB142369ZHE#10

Tgt Ion: 65 Resp: 83899

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. -0.000 min

Lab File: VX026687.D

Acq: 31 Jan 2022 17:50

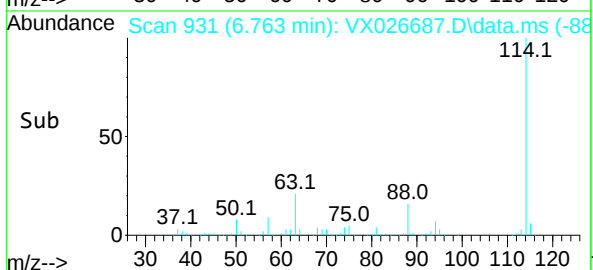
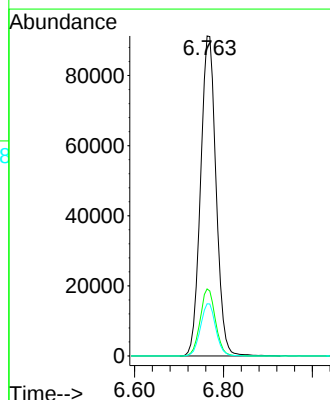
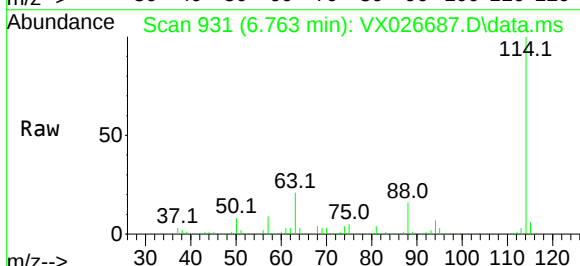
Tgt Ion: 114 Resp: 221431

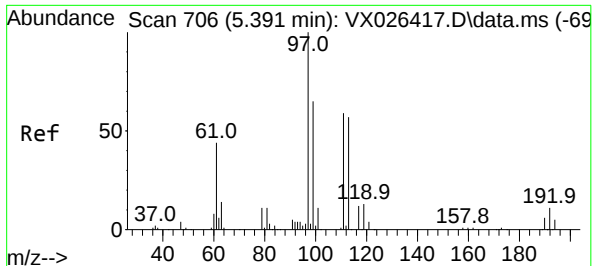
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.8

88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.824 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026687.D

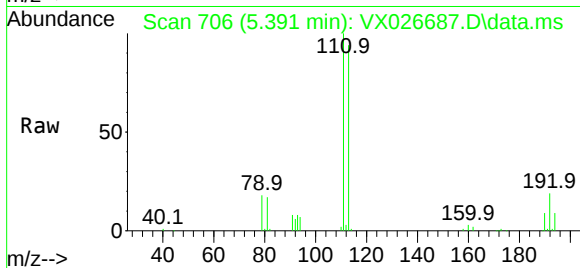
Acq: 31 Jan 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

PB142369ZHE#10



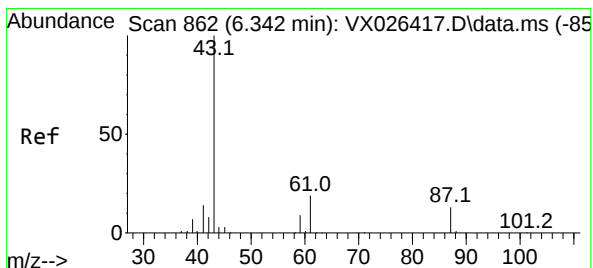
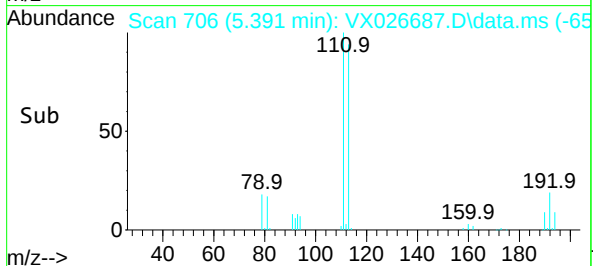
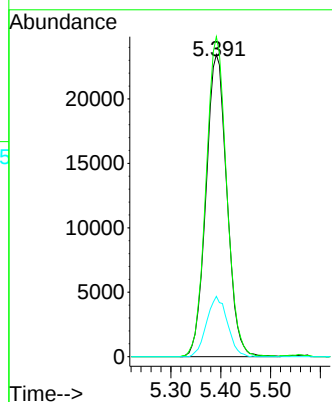
Tgt Ion:113 Resp: 68385

Ion Ratio Lower Upper

113 100

111 104.4 81.2 121.8

192 19.8 15.0 22.4



#43

Isopropyl Acetate

Concen: 3.488 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX026687.D

Acq: 31 Jan 2022 17:50

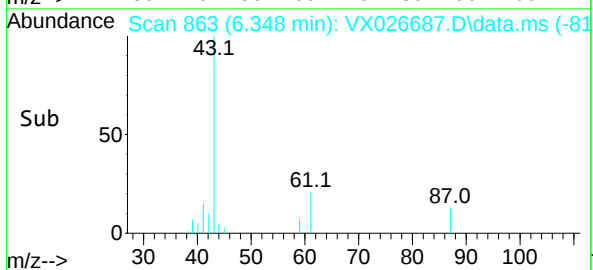
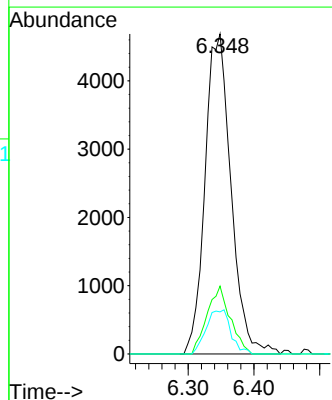
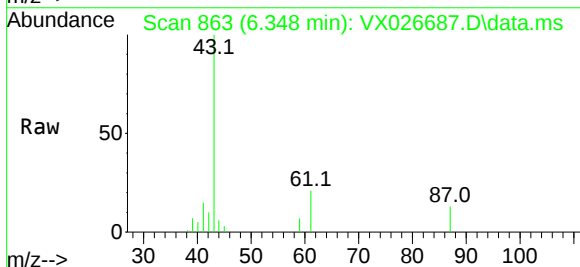
Tgt Ion: 43 Resp: 12867

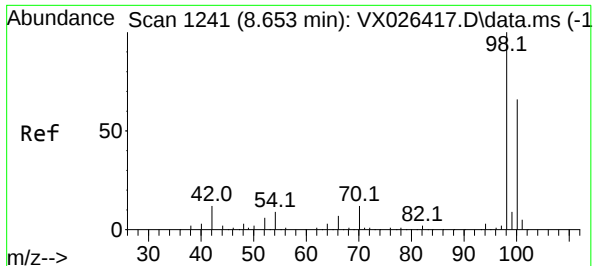
Ion Ratio Lower Upper

43 100

61 18.9 15.4 23.0

87 13.0 10.2 15.2

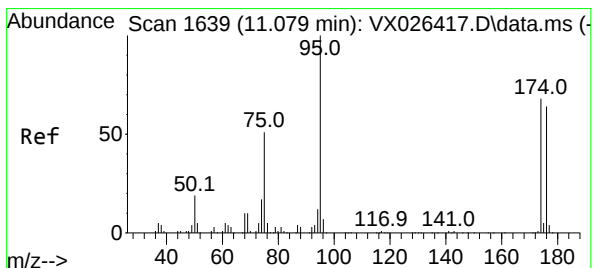
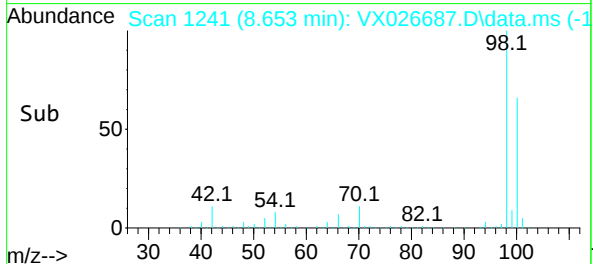
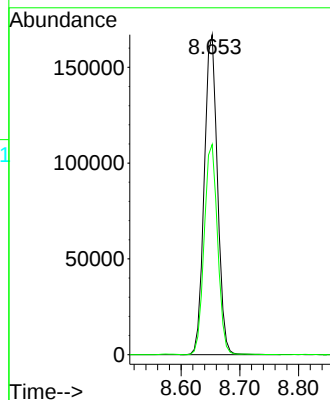
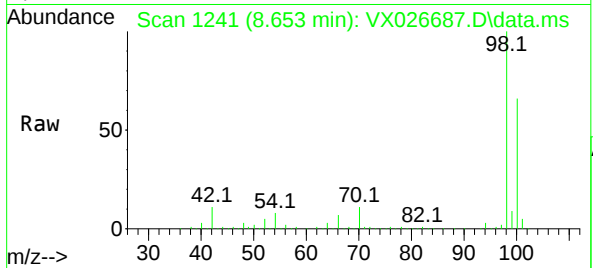




#50
Toluene-d8
Concen: 50.479 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026687.D
Acq: 31 Jan 2022 17:50

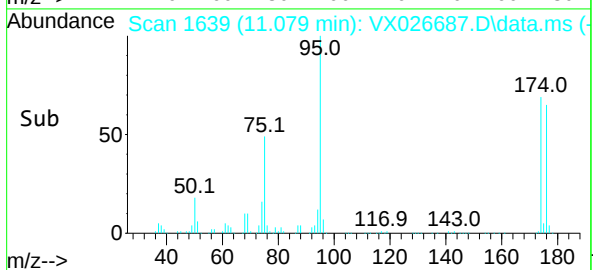
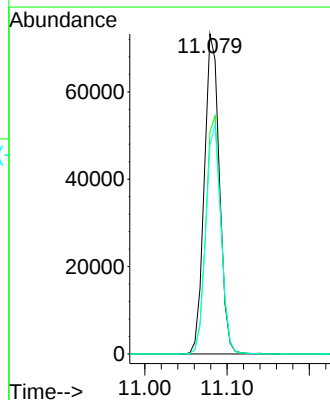
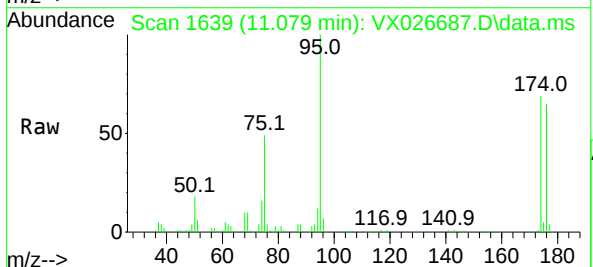
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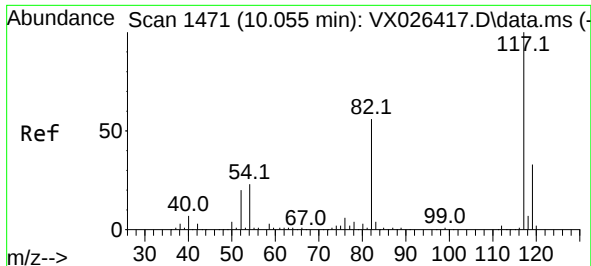
Tgt Ion: 98 Resp: 260111
Ion Ratio Lower Upper
98 100
100 66.9 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 51.013 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026687.D
Acq: 31 Jan 2022 17:50

Tgt Ion: 95 Resp: 93379
Ion Ratio Lower Upper
95 100
174 74.0 0.0 148.6
176 71.9 0.0 141.4

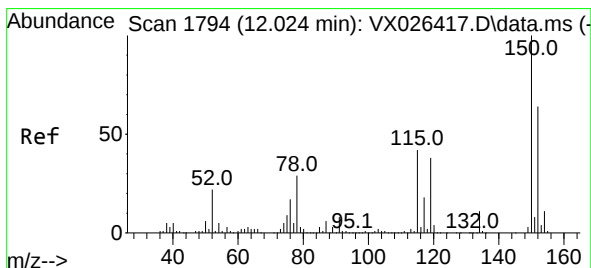
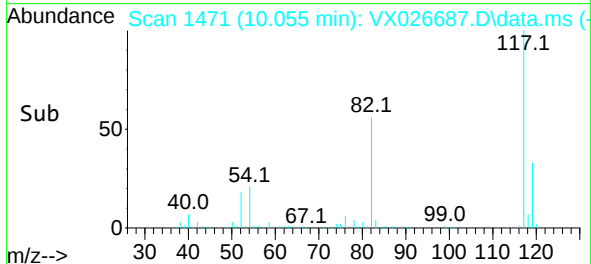
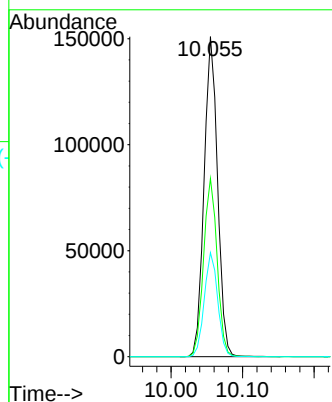
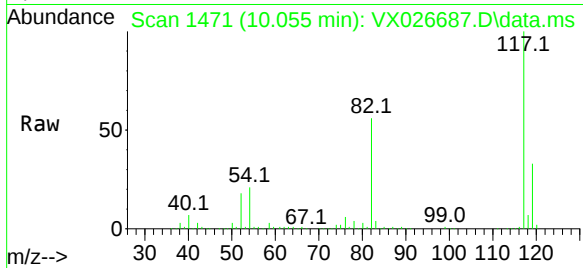




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026687.D
Acq: 31 Jan 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#10

Tgt Ion:117 Resp: 197939
Ion Ratio Lower Upper
117 100
82 55.7 45.2 67.8
119 32.5 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: VX026687.D
Acq: 31 Jan 2022 17:50

Tgt Ion:152 Resp: 82013
Ion Ratio Lower Upper
152 100
115 61.3 44.2 132.6
150 158.1 0.0 348.2

