

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026792.D
 Acq On : 07 Feb 2022 18:11
 Operator : JC/MD
 Sample : PB142502TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142502TB

Quant Time: Feb 07 23:32:26 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)

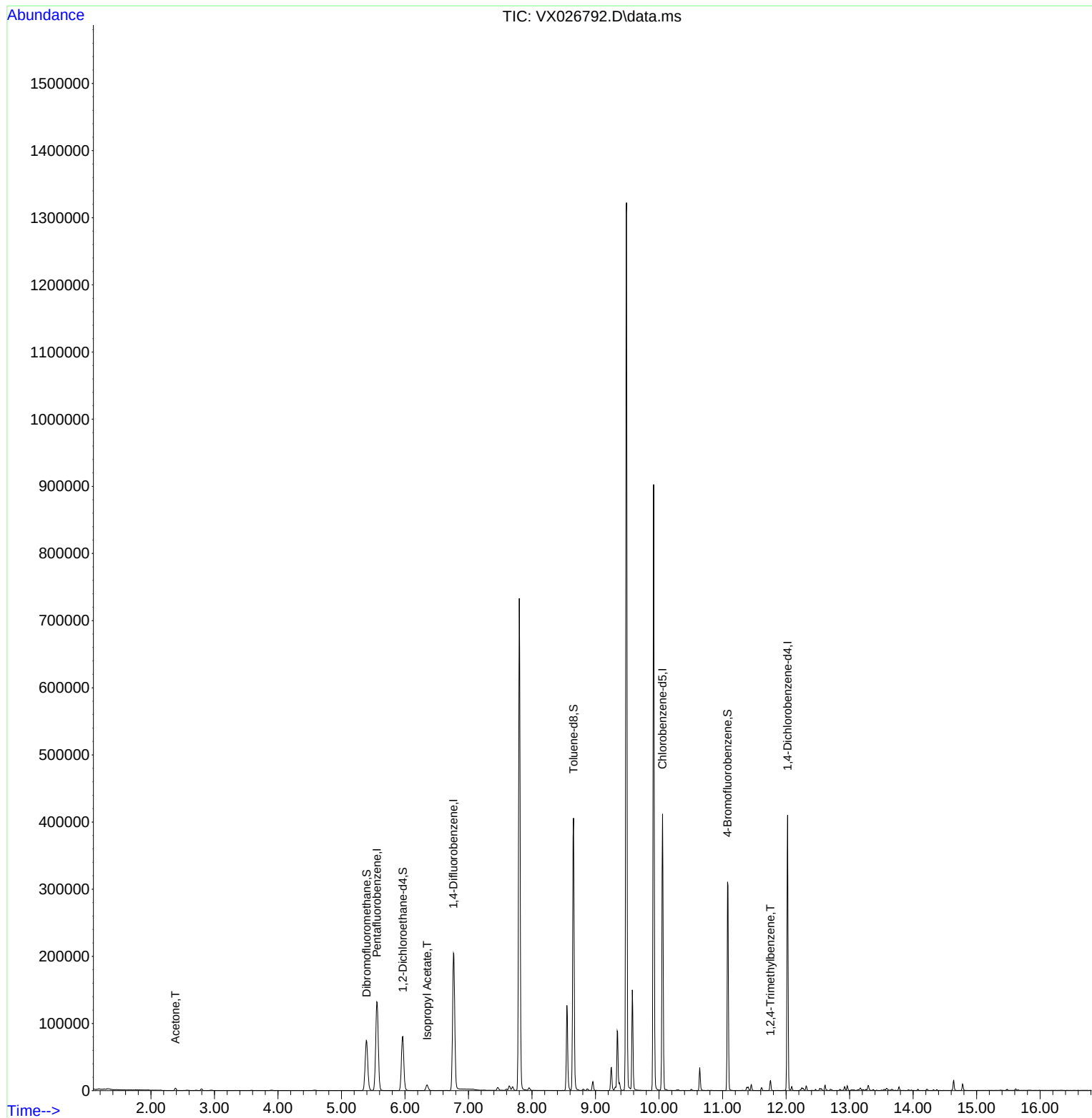
Internal Standards						
1) Pentafluorobenzene	5.555	168	129047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214844	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	79169	43.917	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.840%
35) Dibromofluoromethane	5.397	113	66129	47.664	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.320%
50) Toluene-d8	8.652	98	245724	49.149	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.300%
62) 4-Bromofluorobenzene	11.079	95	88233	49.680	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.360%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	4189	4.557	ug/l	96
43) Isopropyl Acetate	6.348	43	11732	3.278	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	7142	1.287	ug/l	99

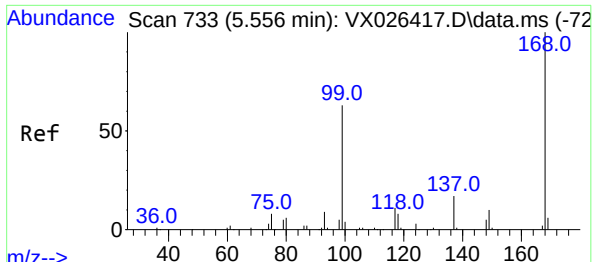
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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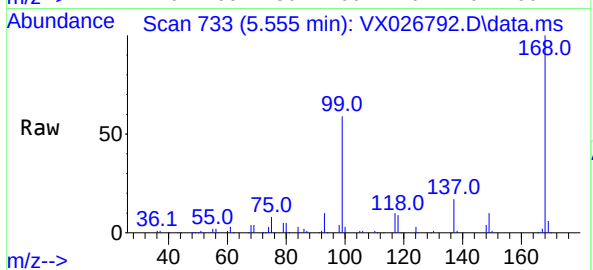
Quant Time: Feb 07 23:32:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
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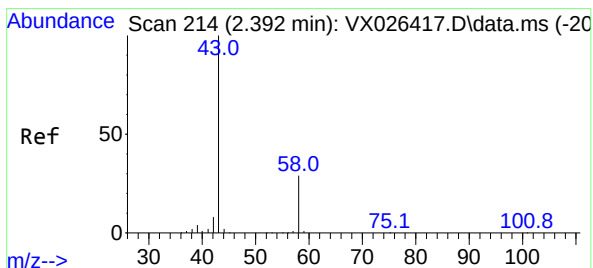
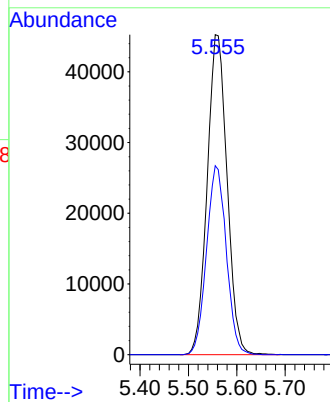
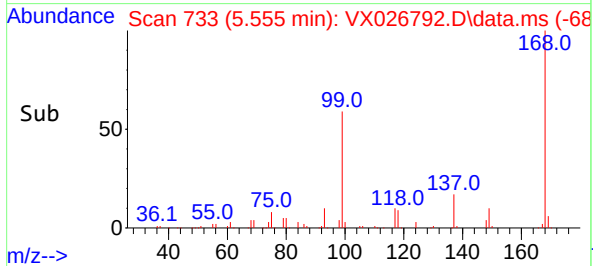


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX026792.D
Acq: 07 Feb 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
PB142502TB

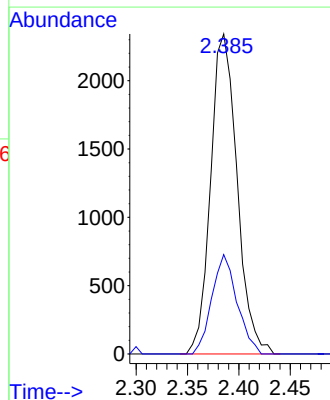
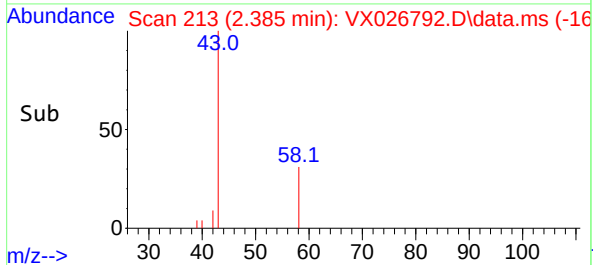
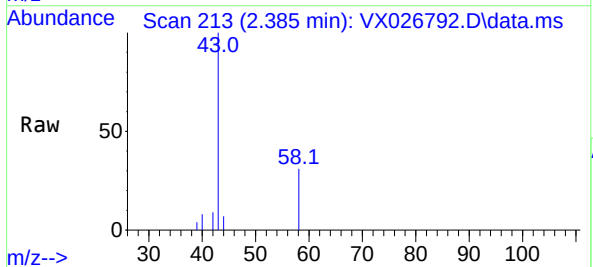


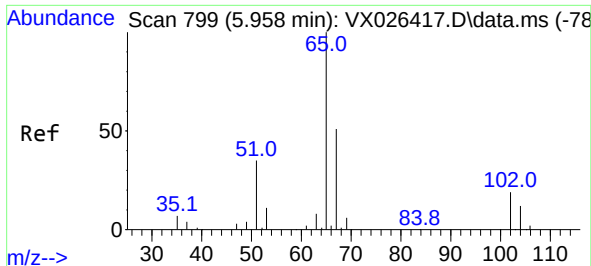
Tgt Ion:168 Resp: 129047
Ion Ratio Lower Upper
168 100
99 59.1 50.3 75.5



#16
Acetone
Concen: 4.557 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026792.D
Acq: 07 Feb 2022 18:11

Tgt Ion: 43 Resp: 4189
Ion Ratio Lower Upper
43 100
58 31.0 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 43.917 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX026792.D

Acq: 07 Feb 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

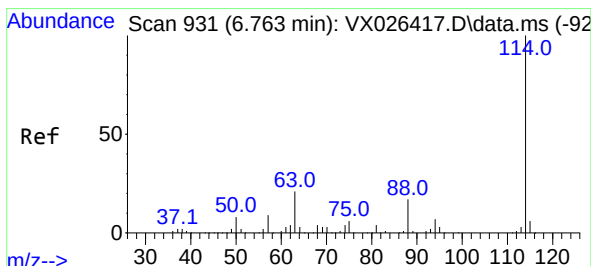
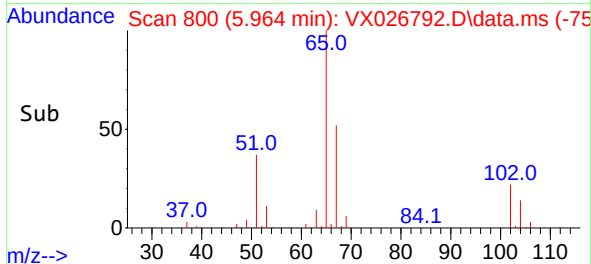
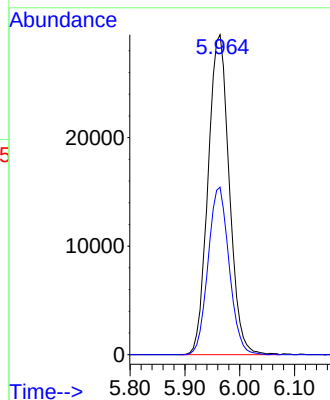
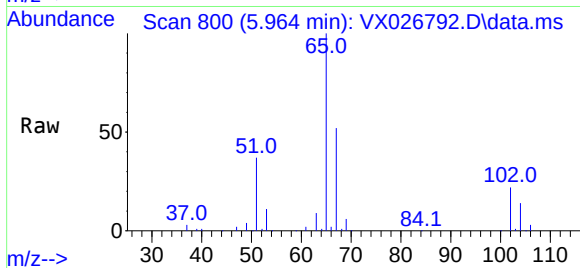
PB142502TB

Tgt Ion: 65 Resp: 79169

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: VX026792.D

Acq: 07 Feb 2022 18:11

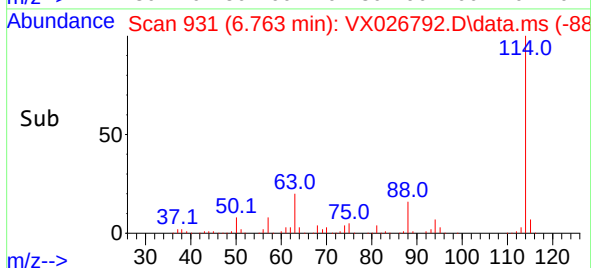
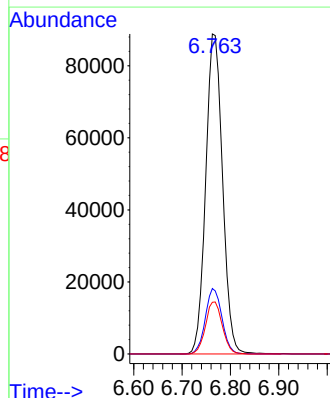
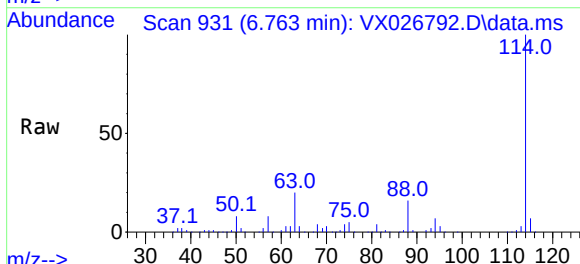
Tgt Ion: 114 Resp: 214844

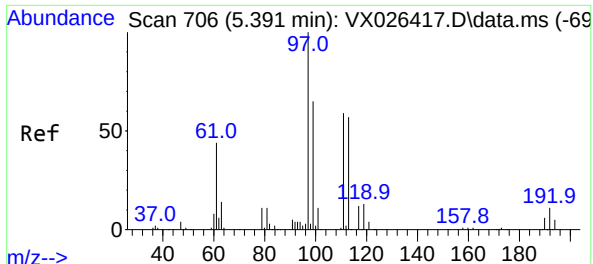
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

88 16.2 0.0 33.0

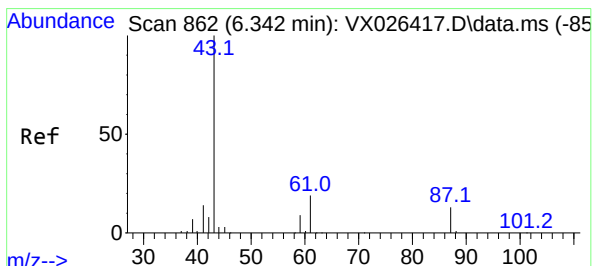
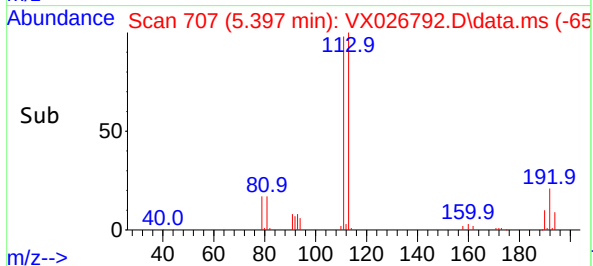
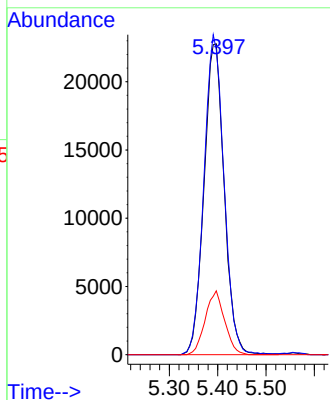
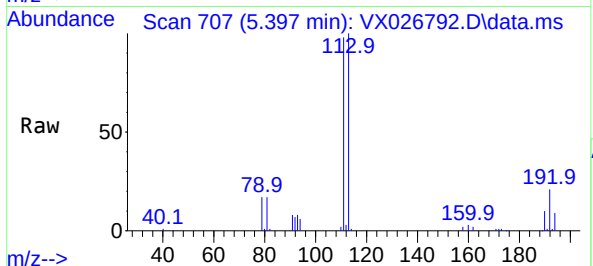




#35
Dibromofluoromethane
Concen: 47.664 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX026792.D
Acq: 07 Feb 2022 18:11

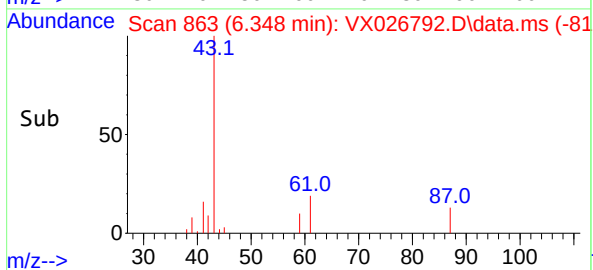
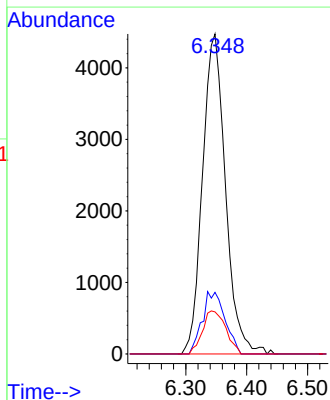
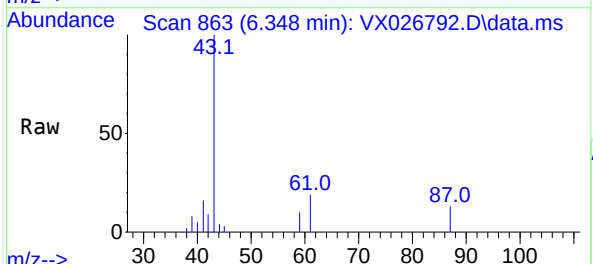
Instrument :
MSVOA_X
ClientSampleId :
PB142502TB

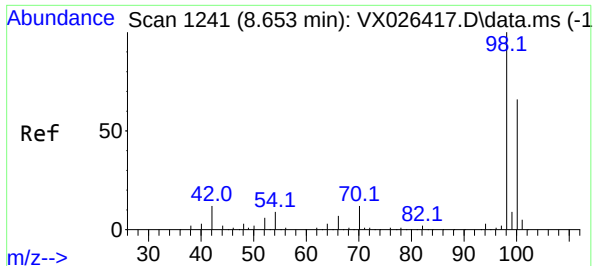
Tgt Ion:113 Resp: 66129
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 19.7 15.0 22.4



#43
Isopropyl Acetate
Concen: 3.278 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026792.D
Acq: 07 Feb 2022 18:11

Tgt Ion: 43 Resp: 11732
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.0
87 13.6 10.2 15.2





#50

Toluene-d8

Concen: 49.149 ug/l

RT: 8.652 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026792.D

Acq: 07 Feb 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

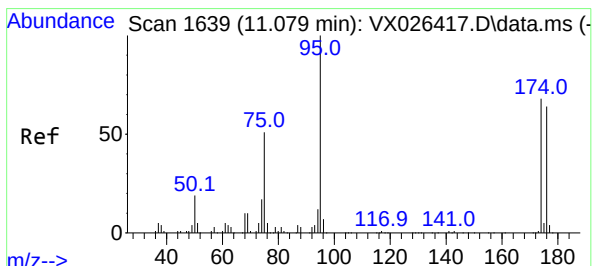
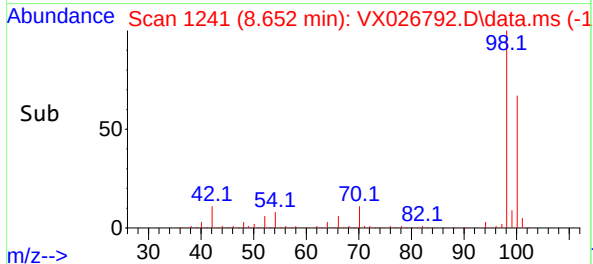
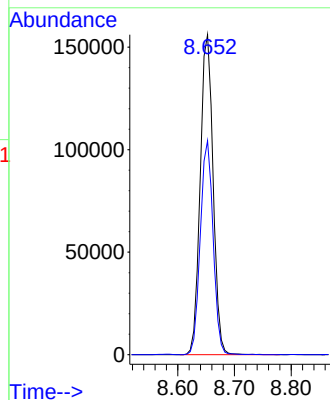
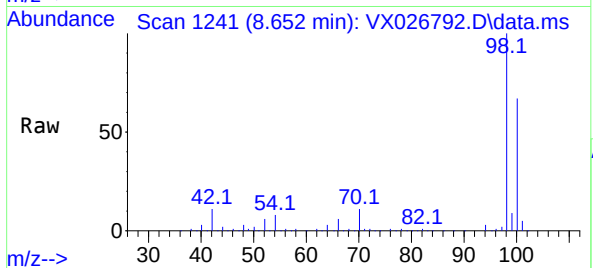
PB142502TB

Tgt Ion: 98 Resp: 245724

Ion Ratio Lower Upper

98 100

100 66.5 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 49.680 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX026792.D

Acq: 07 Feb 2022 18:11

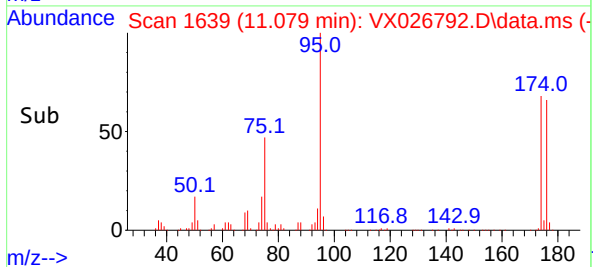
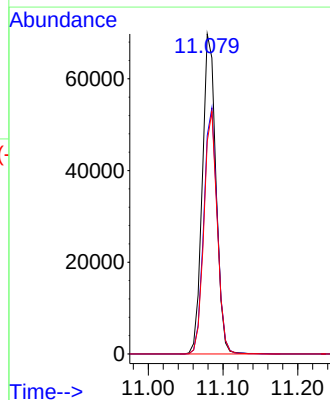
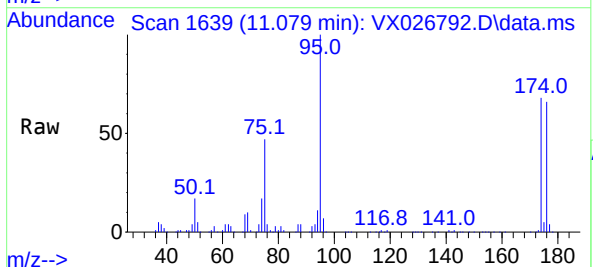
Tgt Ion: 95 Resp: 88233

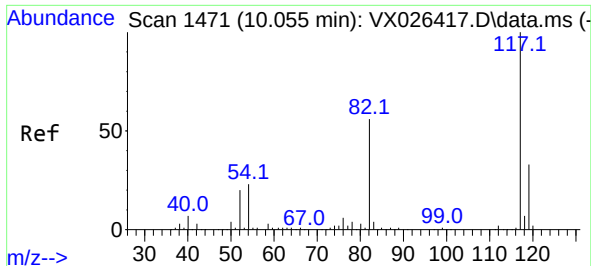
Ion Ratio Lower Upper

95 100

174 76.0 0.0 148.6

176 73.8 0.0 141.4

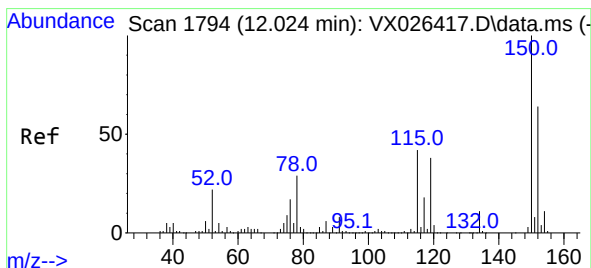
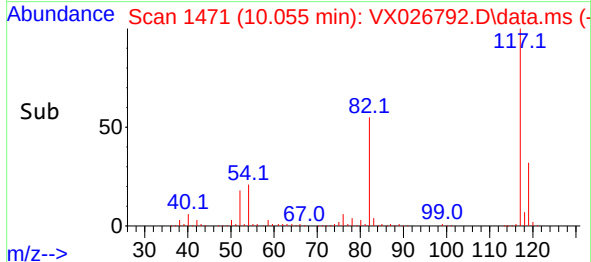
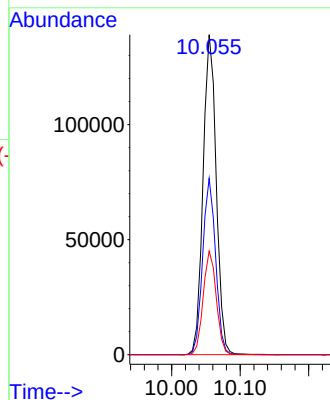
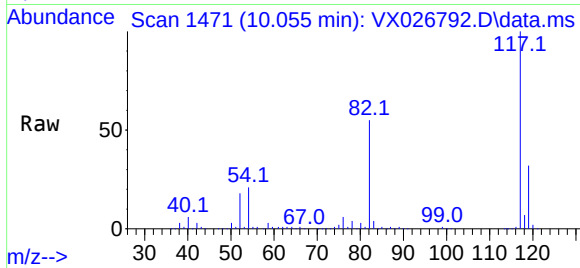




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026792.D
Acq: 07 Feb 2022 18:11

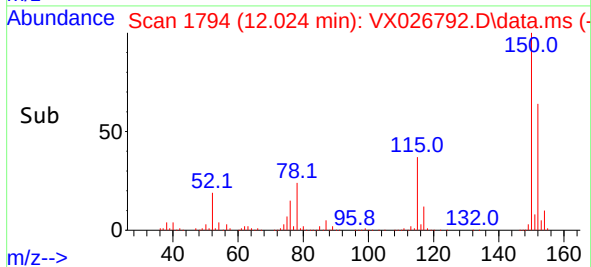
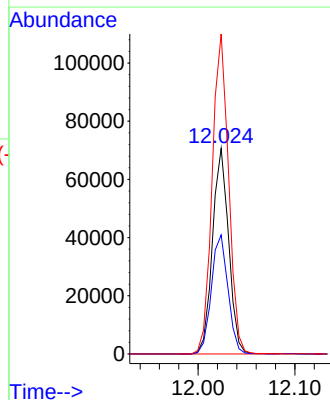
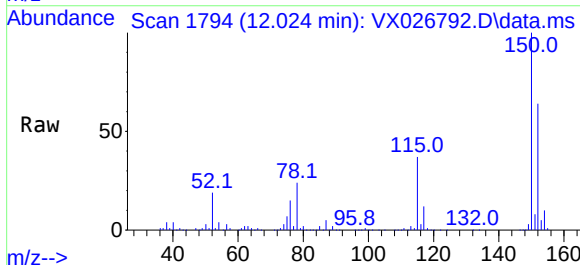
Instrument :
MSVOA_X
ClientSampleId :
PB142502TB

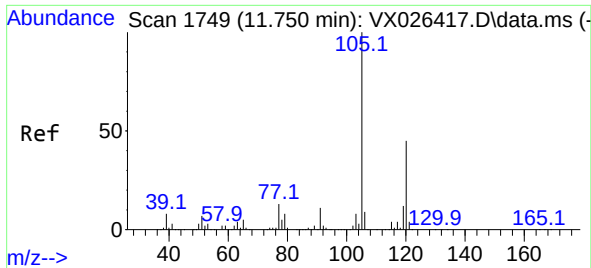
Tgt Ion:117 Resp: 186266
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026792.D
Acq: 07 Feb 2022 18:11

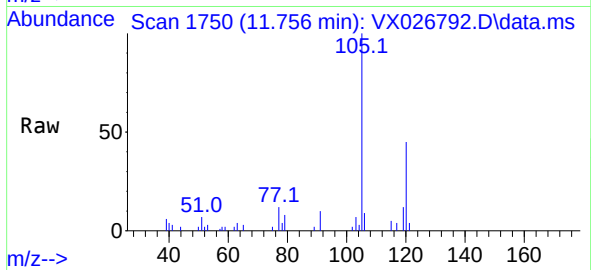
Tgt Ion:152 Resp: 82090
Ion Ratio Lower Upper
152 100
115 59.6 44.2 132.6
150 158.0 0.0 348.2





#84
 1,2,4-Trimethylbenzene
 Concen: 1.287 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX026792.D
 Acq: 07 Feb 2022 18:11

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142502TB



Tgt Ion:105 Resp: 7142
 Ion Ratio Lower Upper
 105 100
 120 43.0 21.9 65.5

