

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020322\
 Data File : VX026757.D
 Acq On : 03 Feb 2022 14:52
 Operator : JC/MD
 Sample : PB142440TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142440TB

Quant Time: Feb 04 02:33:17 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)

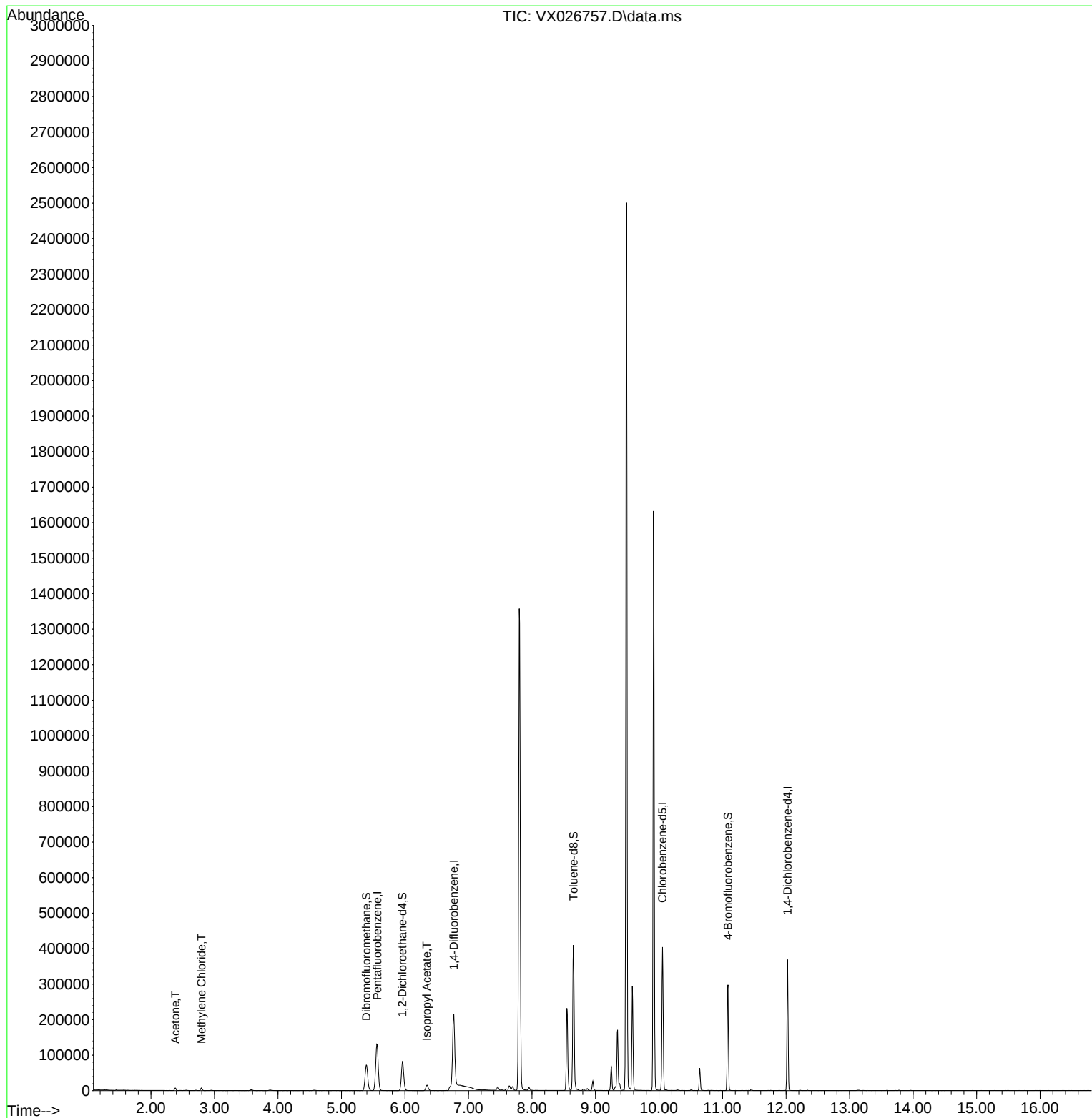
Internal Standards						
1) Pentafluorobenzene	5.562	168	124566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	210063	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77710	44.659	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.320%
35) Dibromofluoromethane	5.391	113	64883	47.830	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.660%
50) Toluene-d8	8.652	98	242069	49.520	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.040%
62) 4-Bromofluorobenzene	11.085	95	83241	47.936	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.880%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	8575	9.663	ug/l	92
20) Methylene Chloride	2.794	84	3254	2.219	ug/l	97
43) Isopropyl Acetate	6.342	43	21625	6.180	ug/l	99

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

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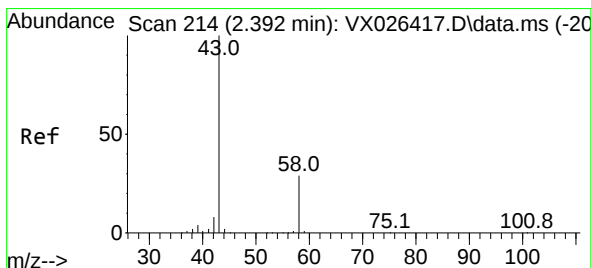
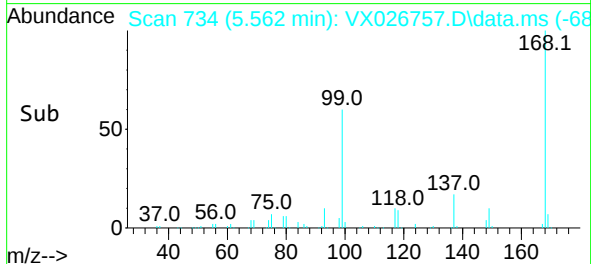
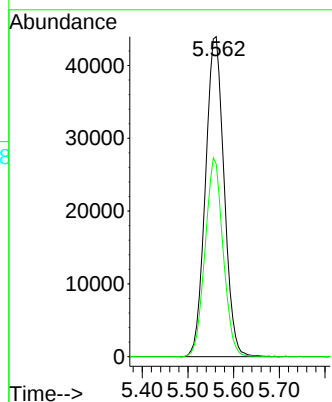
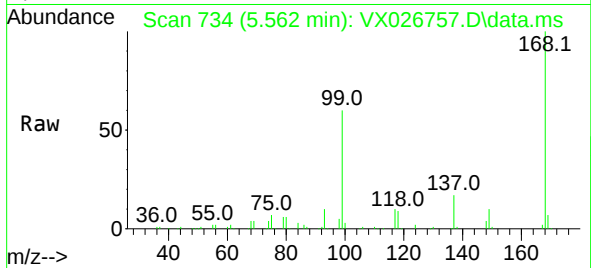




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026757.D
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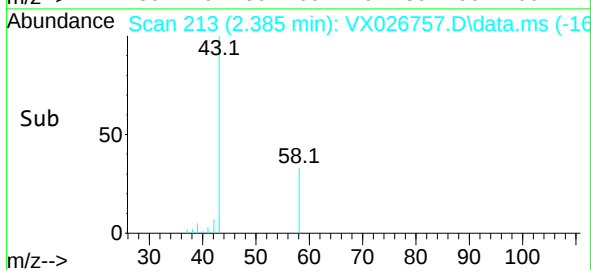
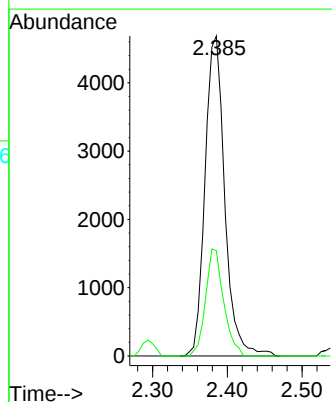
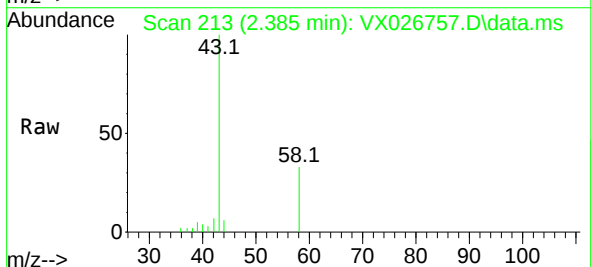
Instrument :
MSVOA_X
ClientSampleId :
PB142440TB

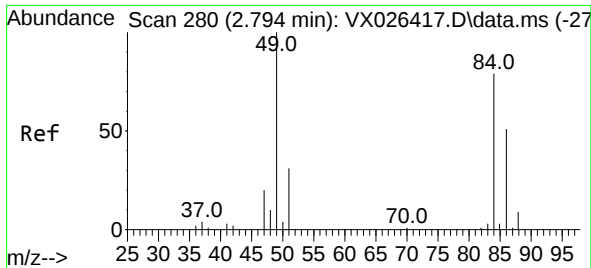
Tgt Ion:168 Resp: 124566
Ion Ratio Lower Upper
168 100
99 60.3 50.3 75.5



#16
Acetone
Concen: 9.663 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026757.D
Acq: 03 Feb 2022 14:52

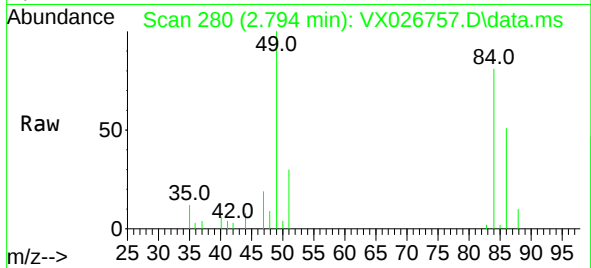
Tgt Ion: 43 Resp: 8575
Ion Ratio Lower Upper
43 100
58 32.9 23.0 34.6



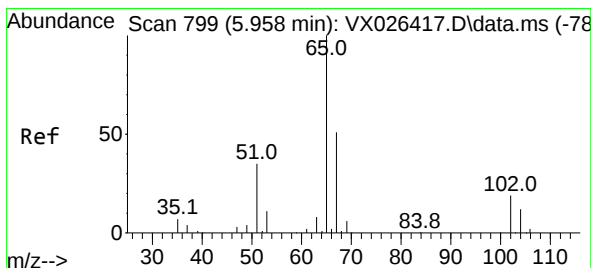
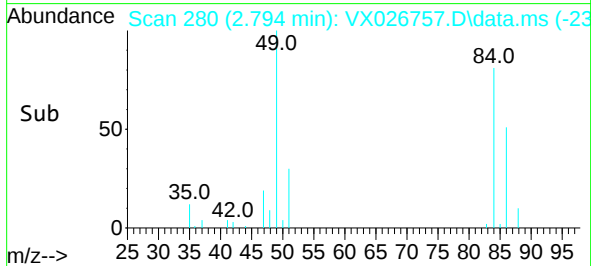
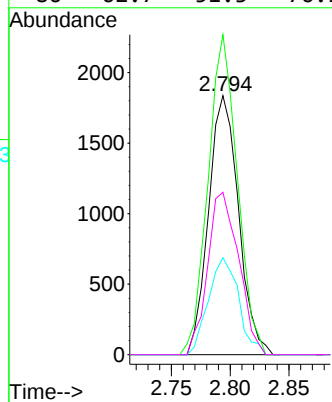


#20
Methylene Chloride
Concen: 2.219 ug/l
RT: 2.794 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026757.D
Acq: 03 Feb 2022 14:52

Instrument :
MSVOA_X
ClientSampleId :
PB142440TB

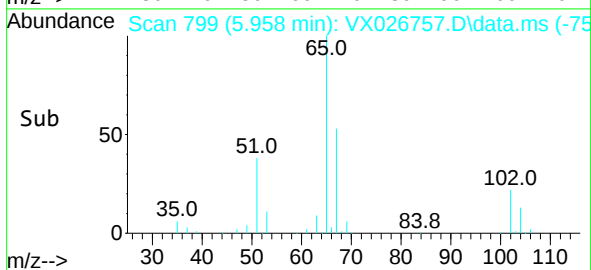
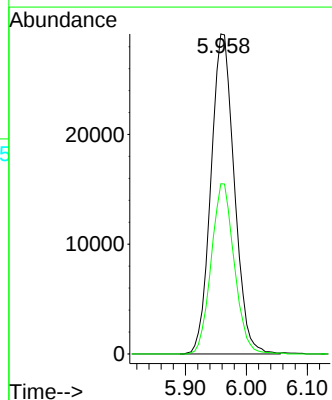
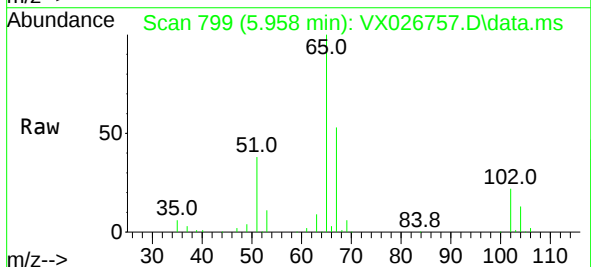


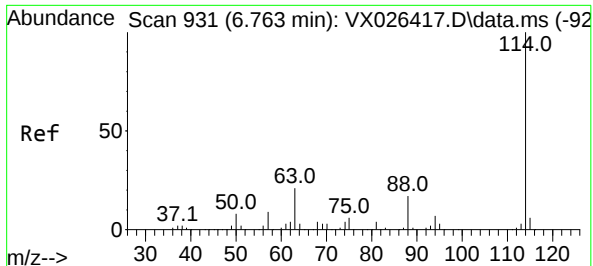
Tgt Ion: 84	Resp: 3254
Ion Ratio	Lower Upper
84 100	
49 123.5	101.5 152.3
51 37.5	31.2 46.8
86 62.7	51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 44.659 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026757.D
Acq: 03 Feb 2022 14:52

Tgt Ion: 65	Resp: 77710
Ion Ratio	Lower Upper
65 100	
67 52.6	0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX026757.D

Acq: 03 Feb 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

PB142440TB

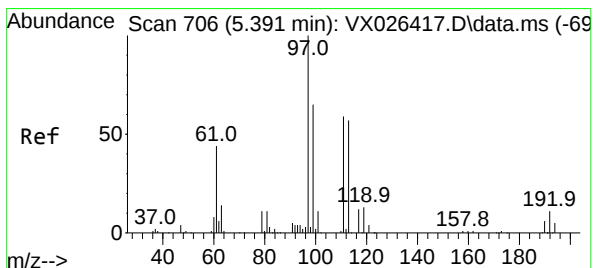
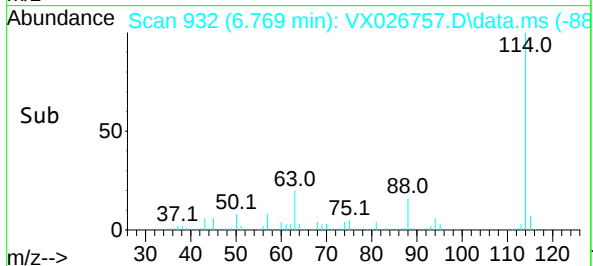
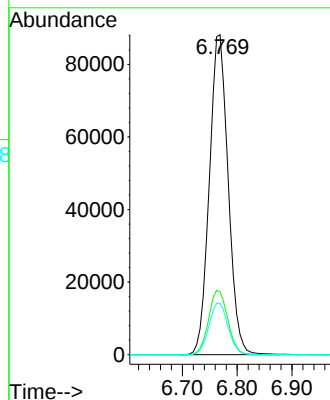
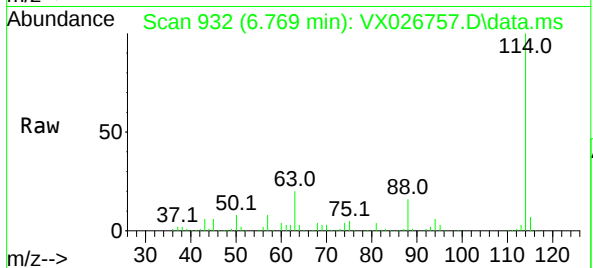
Tgt Ion:114 Resp: 210063

Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.8

88 16.0 0.0 33.0



#35

Dibromofluoromethane

Concen: 47.830 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026757.D

Acq: 03 Feb 2022 14:52

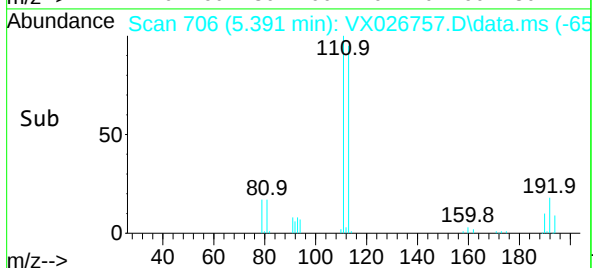
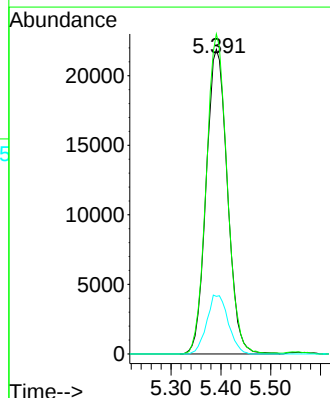
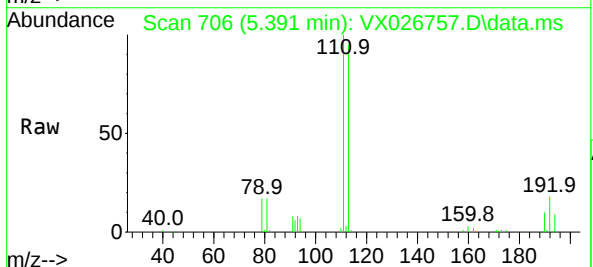
Tgt Ion:113 Resp: 64883

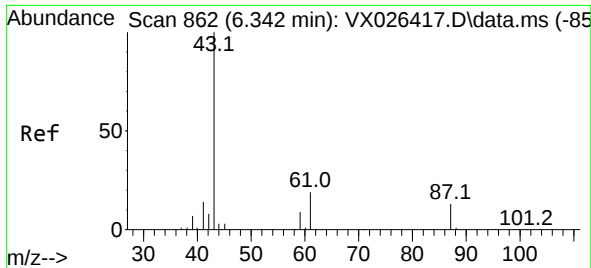
Ion Ratio Lower Upper

113 100

111 103.0 81.2 121.8

192 19.5 15.0 22.4

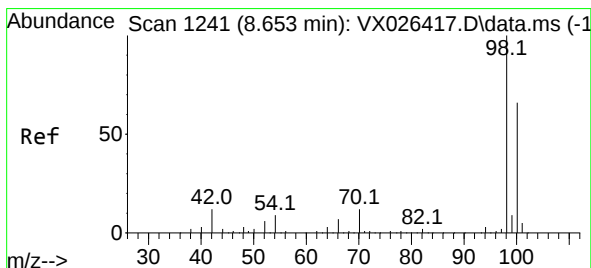
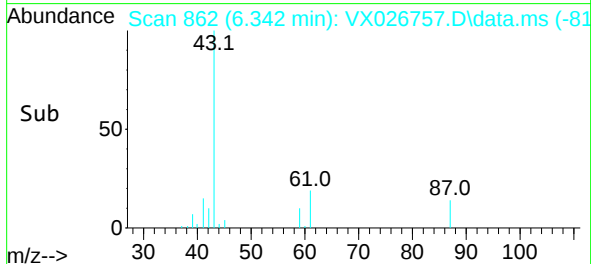
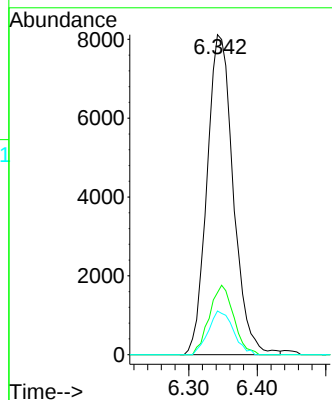
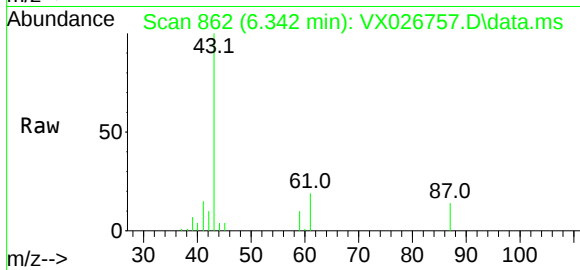




#43
Isopropyl Acetate
Concen: 6.180 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026757.D
Acq: 03 Feb 2022 14:52

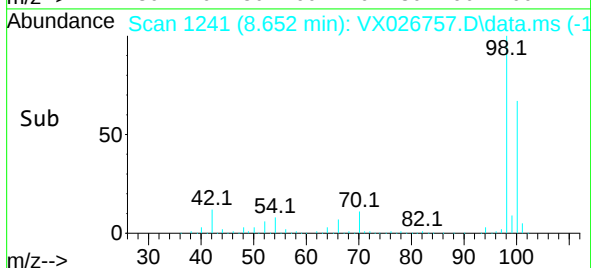
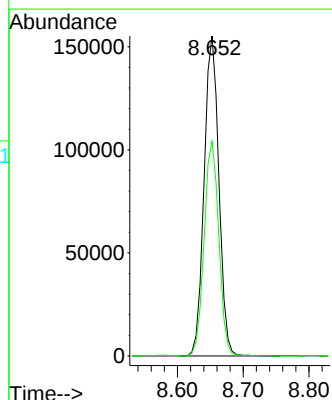
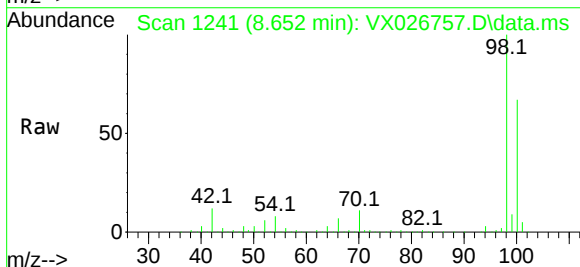
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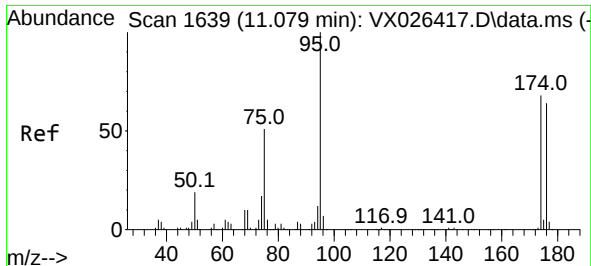
Tgt Ion: 43 Resp: 21625
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.0
87 12.9 10.2 15.2



#50
Toluene-d8
Concen: 49.520 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026757.D
Acq: 03 Feb 2022 14:52

Tgt Ion: 98 Resp: 242069
Ion Ratio Lower Upper
98 100
100 66.9 53.2 79.8





#62

4-Bromofluorobenzene

Concen: 47.936 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX026757.D

Acq: 03 Feb 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

PB142440TB

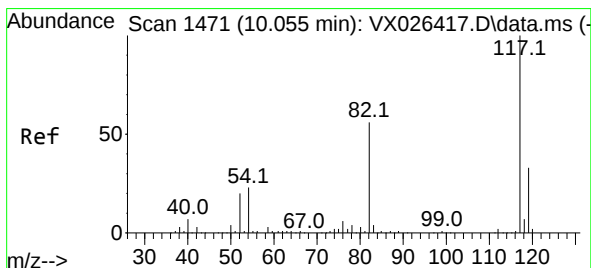
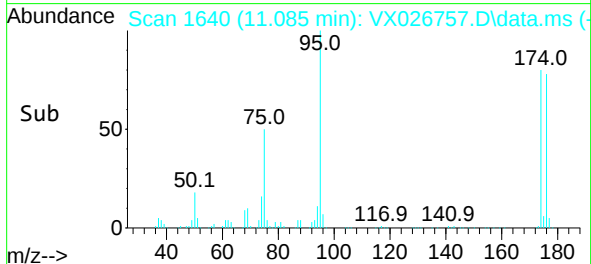
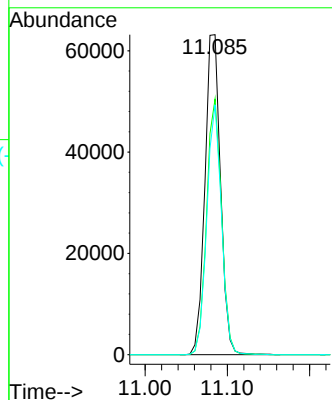
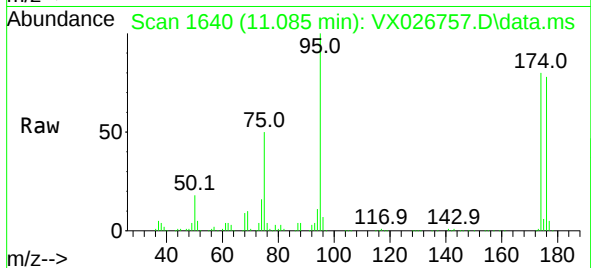
Tgt Ion: 95 Resp: 83241

Ion Ratio Lower Upper

95 100

174 76.7 0.0 148.6

176 73.5 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: VX026757.D

Acq: 03 Feb 2022 14:52

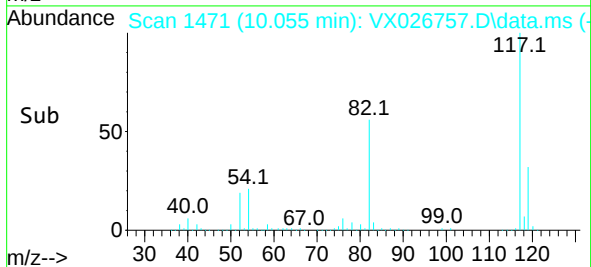
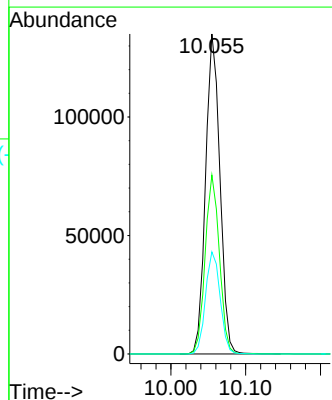
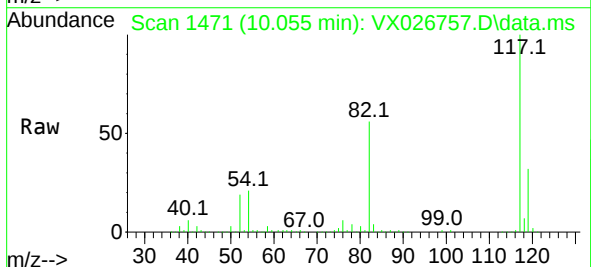
Tgt Ion: 117 Resp: 180172

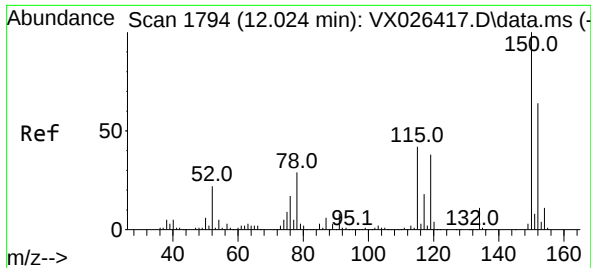
Ion Ratio Lower Upper

117 100

82 55.9 45.2 67.8

119 31.9 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026757.D

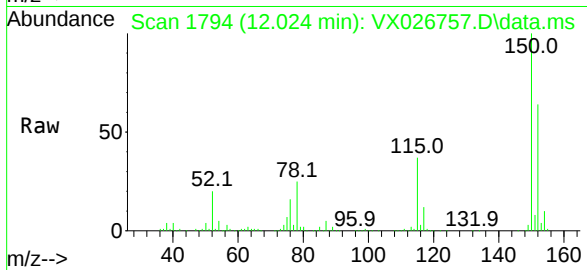
Acq: 03 Feb 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

PB142440TB



Tgt Ion:152 Resp: 74770

Ion Ratio Lower Upper

152 100

115 59.6 44.2 132.6

150 157.5 0.0 348.2

