

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
 Data File : VX033357.D
 Acq On : 09 Dec 2022 18:54
 Operator : JC/MD
 Sample : N5977-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-SAMPLE-TANK-6-7-8-9-16

Quant Time: Dec 10 05:57:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

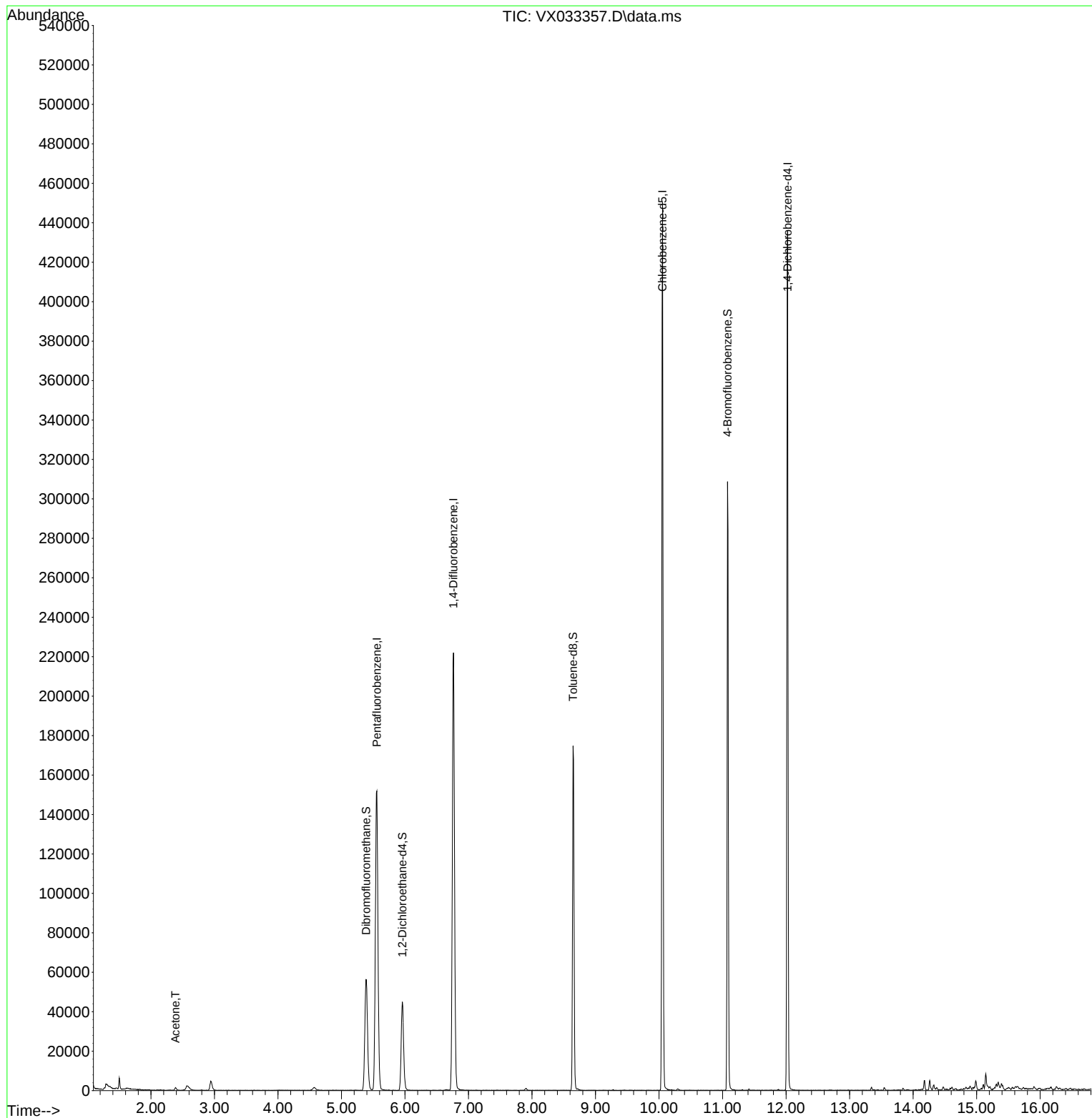
Internal Standards						
1) Pentafluorobenzene	5.556	168	145449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234597	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45851	49.138	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.280%
35) Dibromofluoromethane	5.385	113	51068	48.398	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.800%
50) Toluene-d8	8.647	98	107134	48.535	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.060%
62) 4-Bromofluorobenzene	11.079	95	81897	48.523	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.040%
Target Compounds						
16) Acetone	2.386	43	1711	2.478	ug/l	Qvalue 97

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

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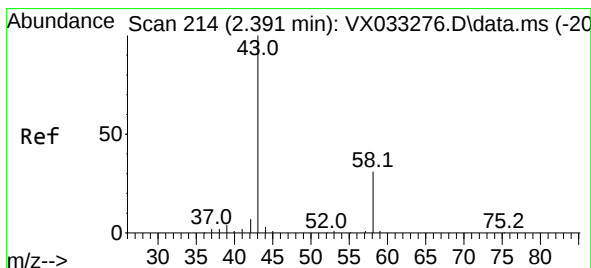
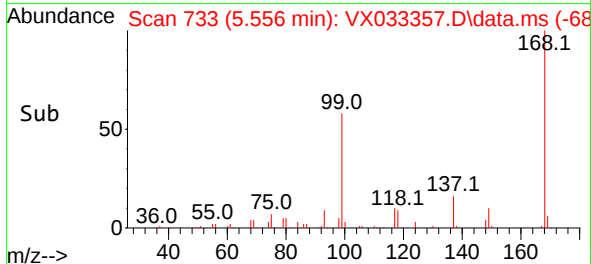
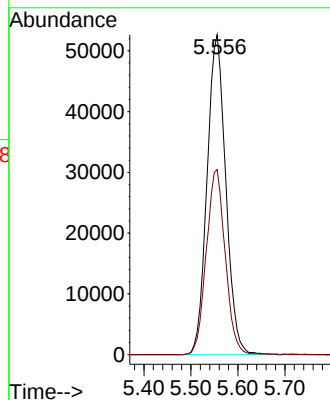
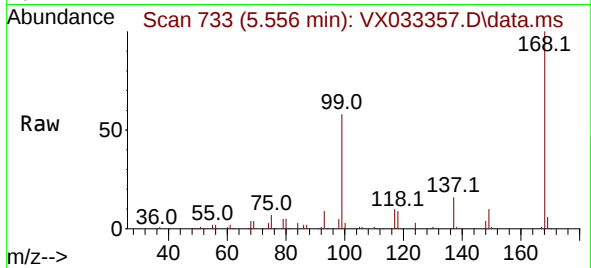




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033357.D
Acq: 09 Dec 2022 18:54

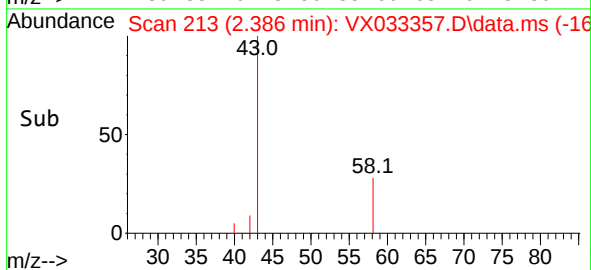
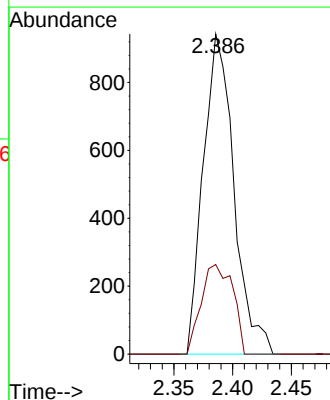
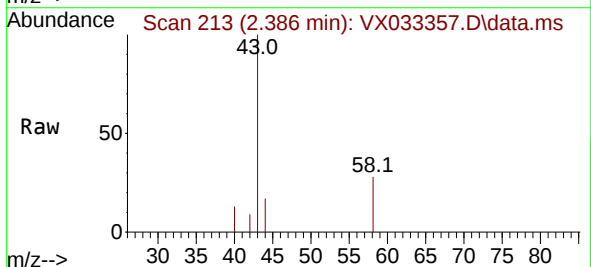
Instrument :
MSVOA_X
ClientSampleId :
COMP-SAMPLE-TANK-6-7-8-9-16

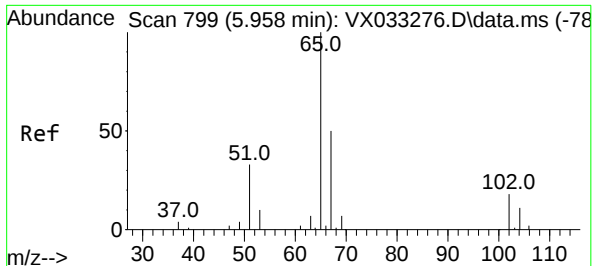
Tgt Ion:168 Resp: 145449
Ion Ratio Lower Upper
168 100
99 57.9 46.1 69.1



#16
Acetone
Concen: 2.478 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033357.D
Acq: 09 Dec 2022 18:54

Tgt Ion: 43 Resp: 1711
Ion Ratio Lower Upper
43 100
58 28.0 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 49.138 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033357.D

Acq: 09 Dec 2022 18:54

Instrument :

MSVOA_X

ClientSampleId :

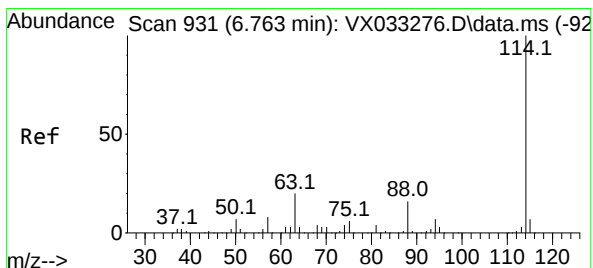
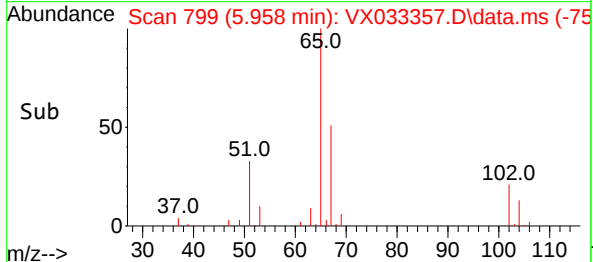
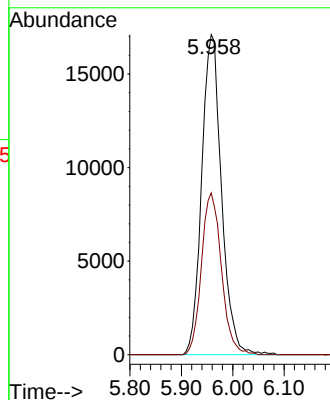
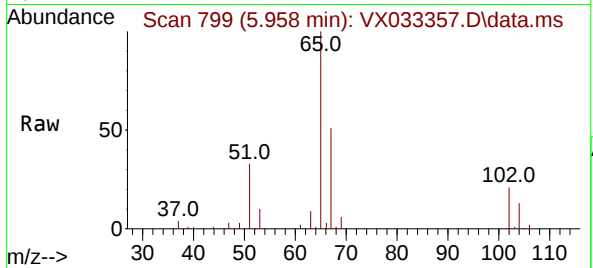
COMP-SAMPLE-TANK-6-7-8-9-16

Tgt Ion: 65 Resp: 45851

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033357.D

Acq: 09 Dec 2022 18:54

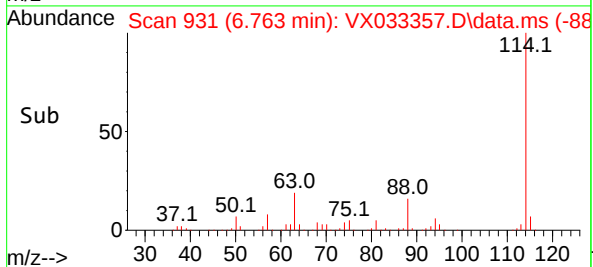
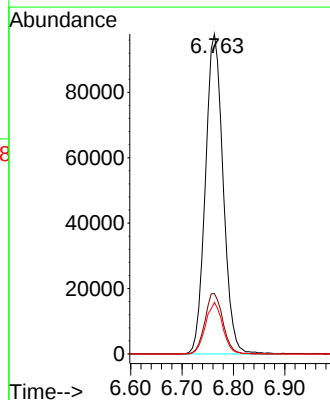
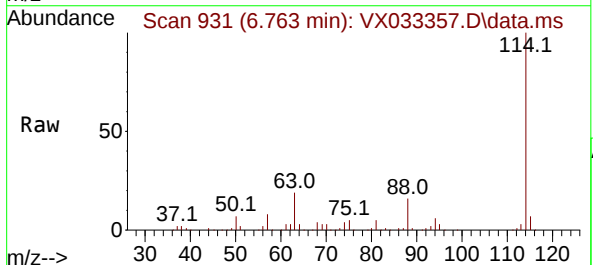
Tgt Ion: 114 Resp: 234597

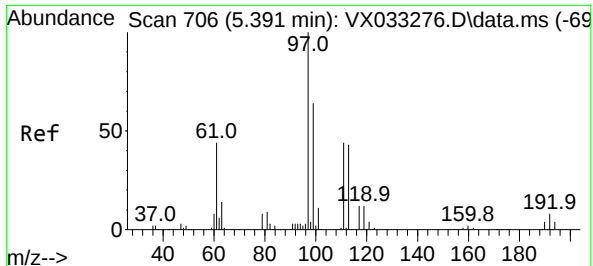
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.6

88 16.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.398 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX033357.D

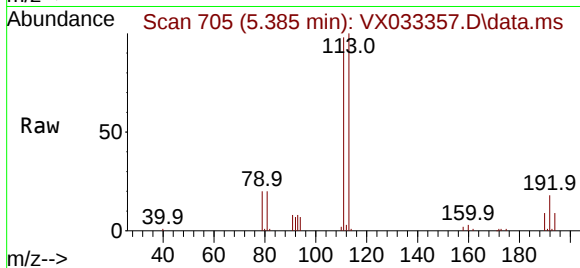
Acq: 09 Dec 2022 18:54

Instrument :

MSVOA_X

ClientSampleId :

COMP-SAMPLE-TANK-6-7-8-9-16



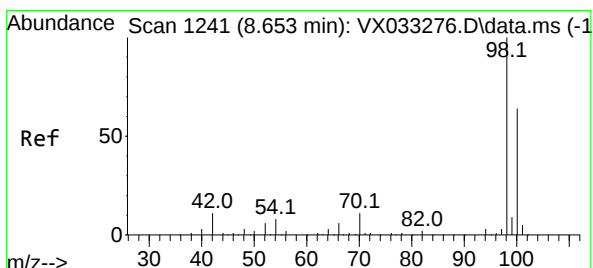
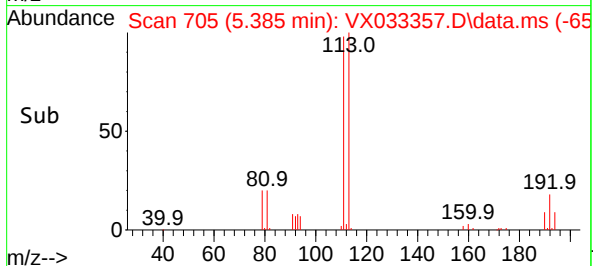
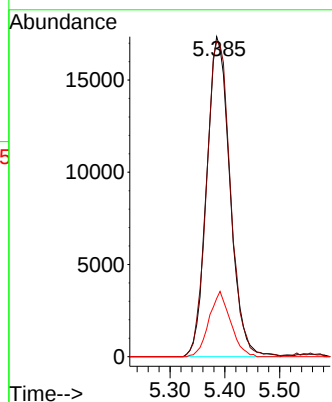
Tgt Ion:113 Resp: 51068

Ion Ratio Lower Upper

113 100

111 101.4 82.4 123.6

192 18.9 15.4 23.2



#50

Toluene-d8

Concen: 48.535 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033357.D

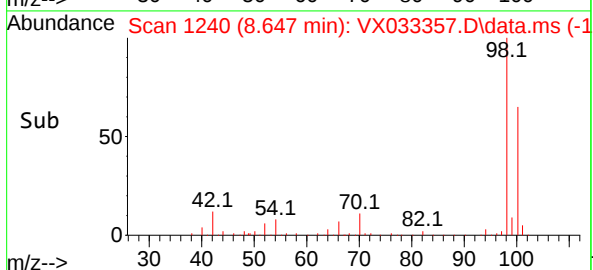
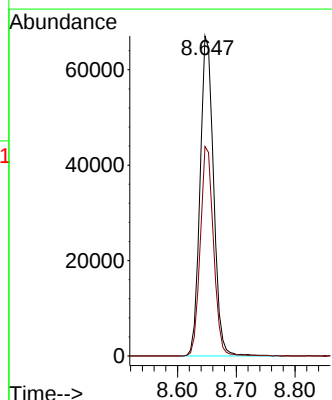
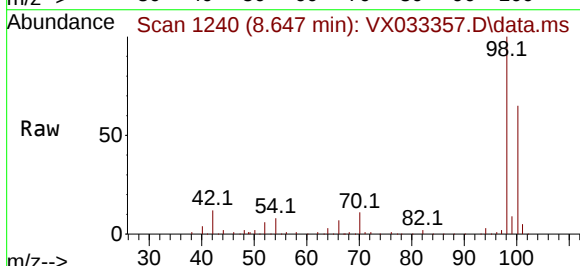
Acq: 09 Dec 2022 18:54

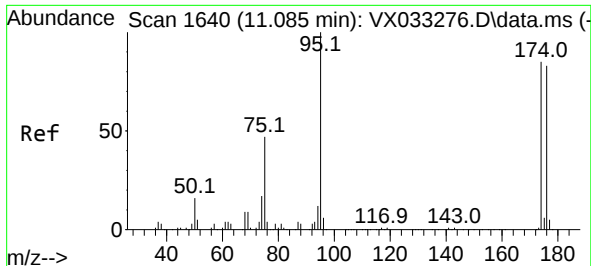
Tgt Ion: 98 Resp: 107134

Ion Ratio Lower Upper

98 100

100 64.5 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 48.523 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033357.D

Acq: 09 Dec 2022 18:54

Instrument :

MSVOA_X

ClientSampleId :

COMP-SAMPLE-TANK-6-7-8-9-16

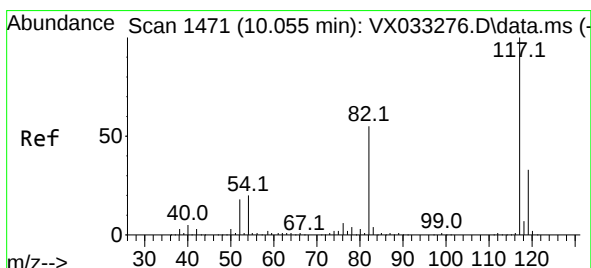
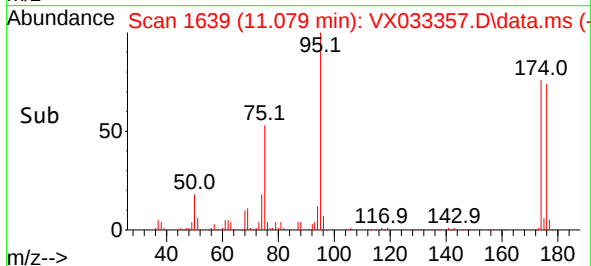
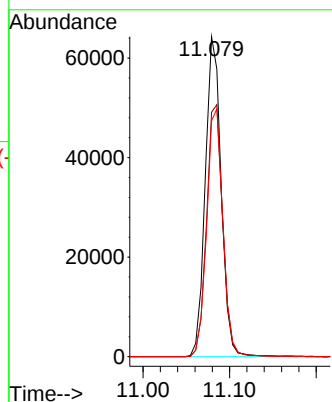
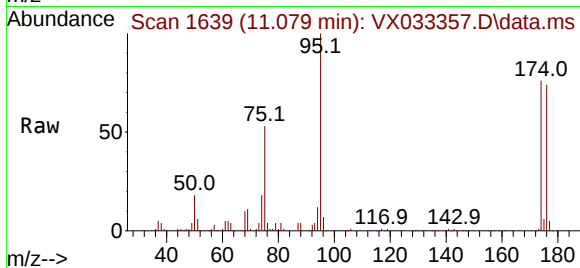
Tgt Ion: 95 Resp: 81897

Ion Ratio Lower Upper

95 100

174 80.8 0.0 164.0

176 79.0 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033357.D

Acq: 09 Dec 2022 18:54

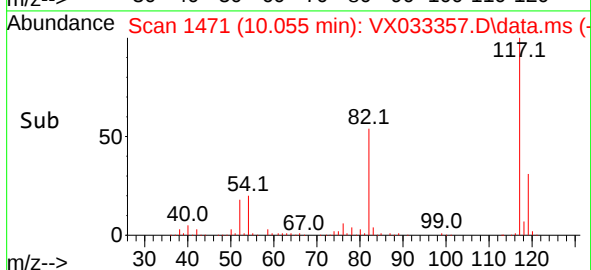
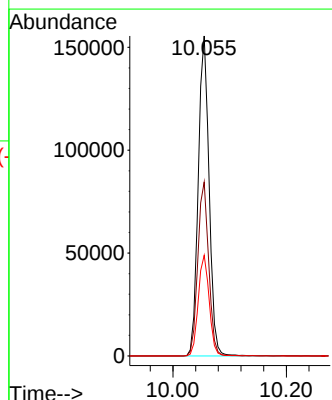
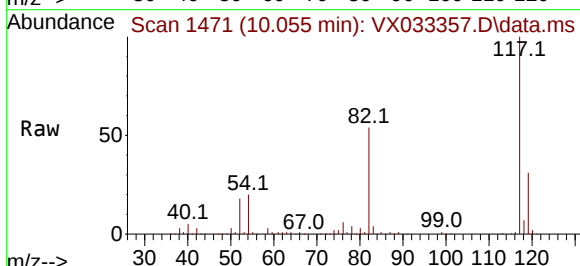
Tgt Ion: 117 Resp: 205888

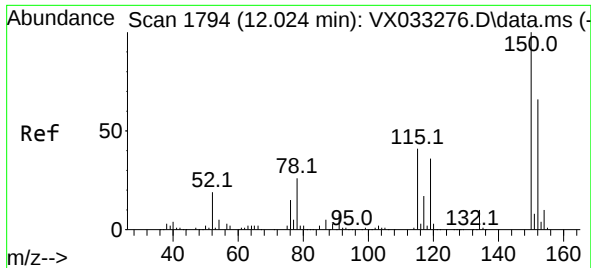
Ion Ratio Lower Upper

117 100

82 54.4 44.3 66.5

119 31.5 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033357.D

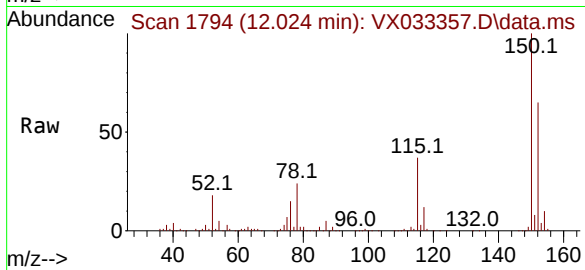
Acq: 09 Dec 2022 18:54

Instrument :

MSVOA_X

ClientSampleId :

COMP-SAMPLE-TANK-6-7-8-9-16



Tgt Ion:152 Resp: 94558

Ion Ratio Lower Upper

152 100

115 59.6 44.0 132.0

150 155.9 0.0 351.8

