

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025304.D
 Acq On : 24 Nov 2021 03:08
 Operator : JC/MD
 Sample : M4795-01
 Misc : 5.11g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HAR-22

Quant Time: Nov 24 05:02:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

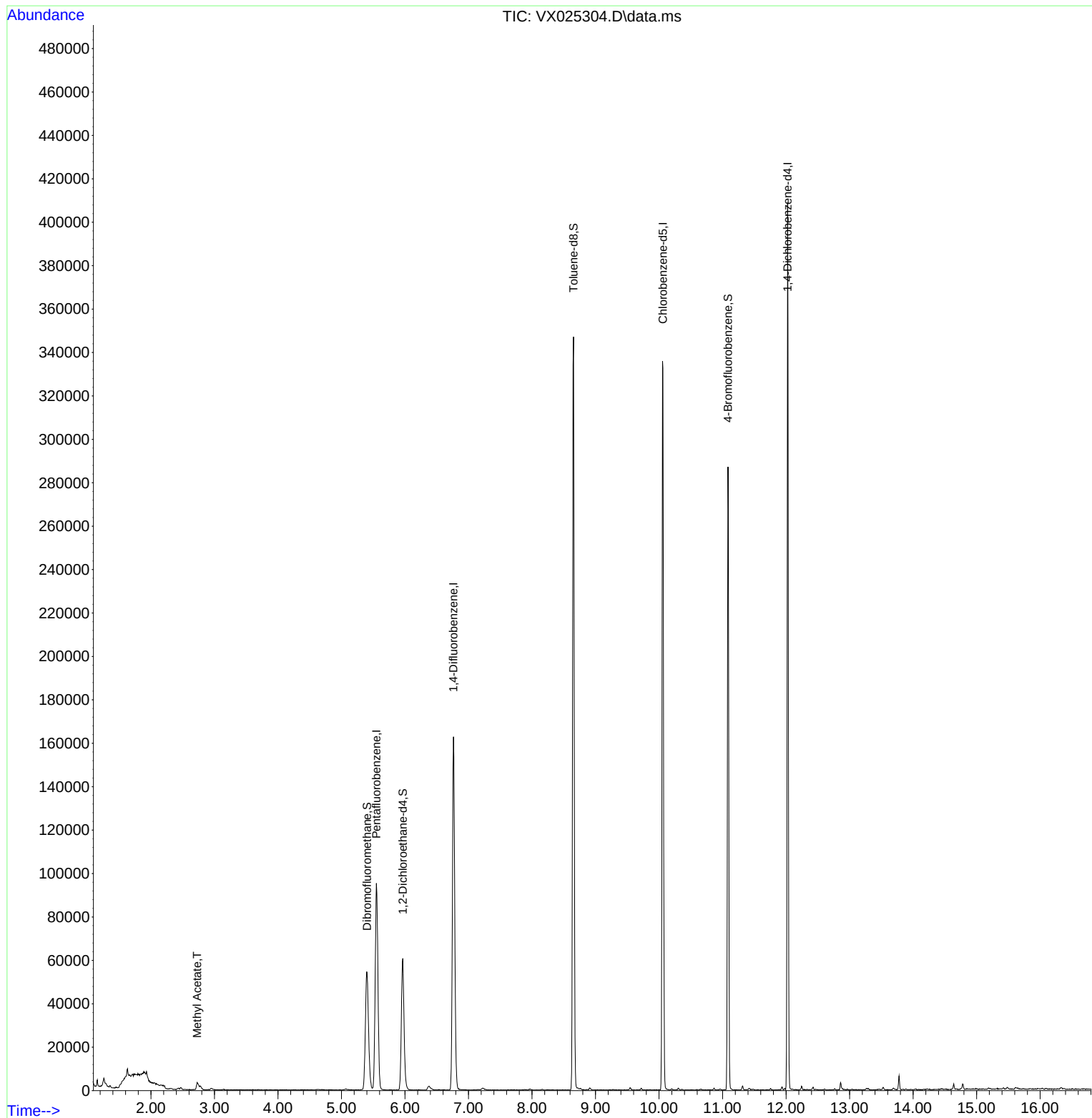
Internal Standards						
1) Pentafluorobenzene	5.550	168	103734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188017	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	179165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61172	55.945	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.900%
35) Dibromofluoromethane	5.403	113	56191	48.709	ug/l	0.02
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.420%
50) Toluene-d8	8.653	98	222082	51.201	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.400%
62) 4-Bromofluorobenzene	11.085	95	82528	50.295	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.580%
Target Compounds						
						Qvalue
18) Methyl Acetate	2.727	43	5741	2.957	ug/l	100

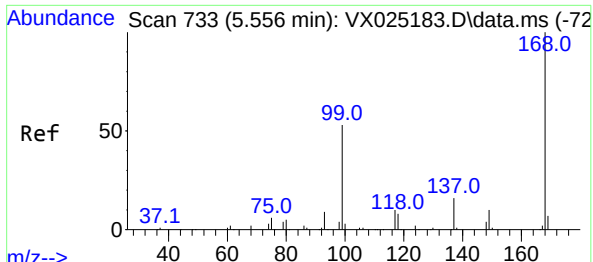
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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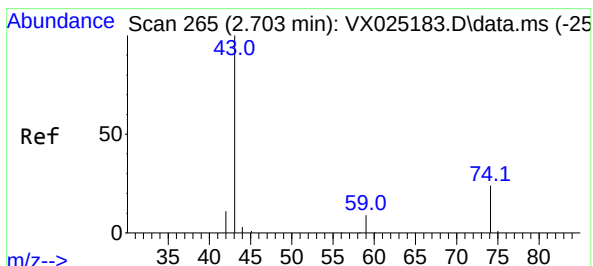
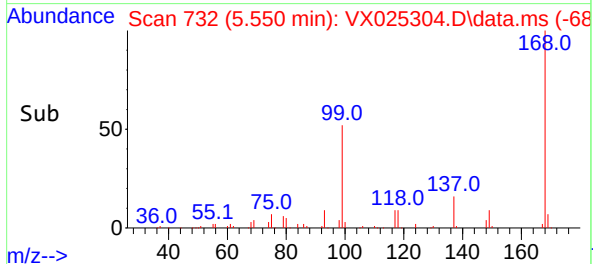
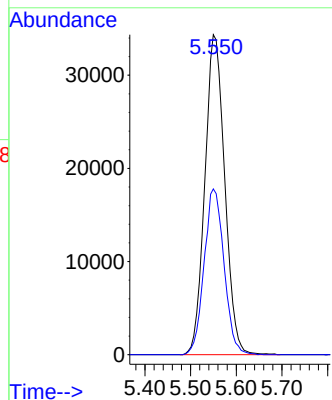
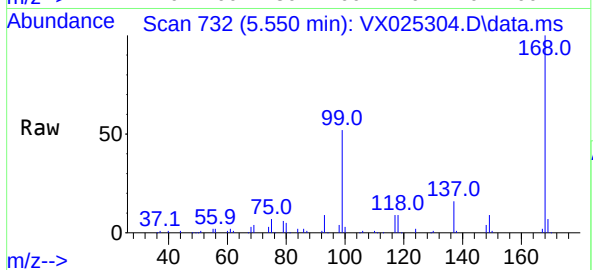




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025304.D
Acq: 24 Nov 2021 03:08

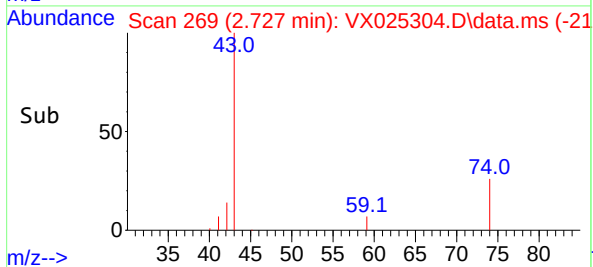
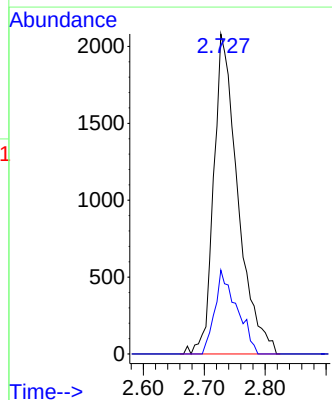
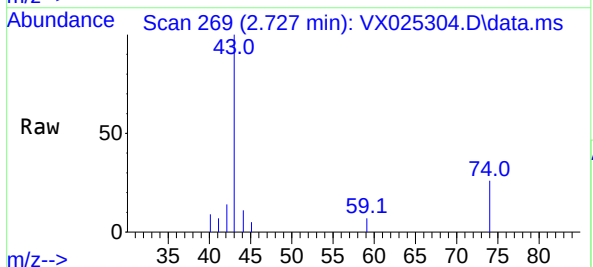
Instrument :
MSVOA_X
ClientSampleId :
HAR-22

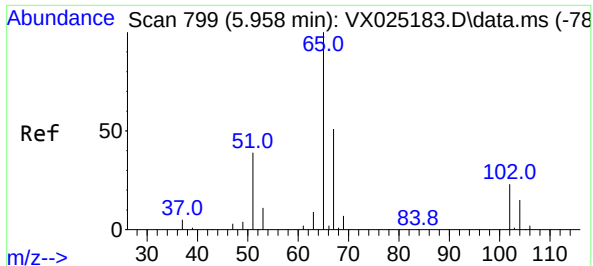
Tgt Ion:168 Resp: 103734
Ion Ratio Lower Upper
168 100
99 51.8 46.4 69.6



#18
Methyl Acetate
Concen: 2.957 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.024 min
Lab File: VX025304.D
Acq: 24 Nov 2021 03:08

Tgt Ion: 43 Resp: 5741
Ion Ratio Lower Upper
43 100
74 23.9 19.0 28.6





#33

1,2-Dichloroethane-d4

Concen: 55.945 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX025304.D

Acq: 24 Nov 2021 03:08

Instrument :

MSVOA_X

ClientSampleId :

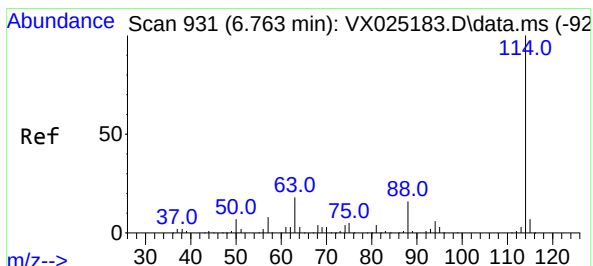
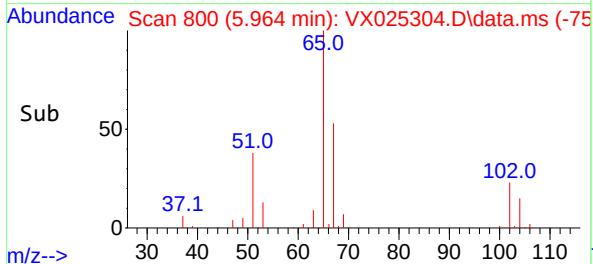
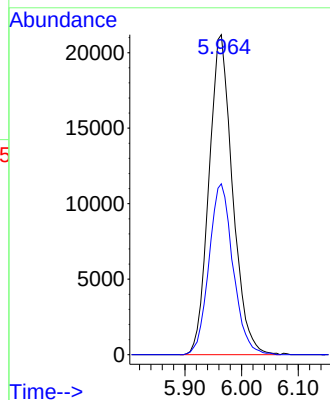
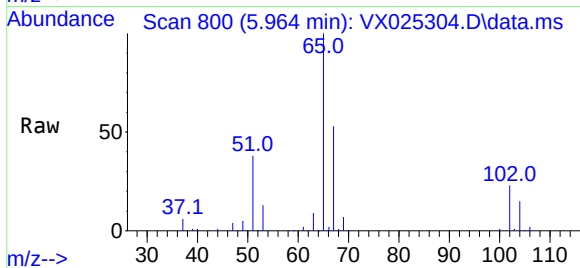
HAR-22

Tgt Ion: 65 Resp: 61172

Ion Ratio Lower Upper

65 100

67 54.5 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025304.D

Acq: 24 Nov 2021 03:08

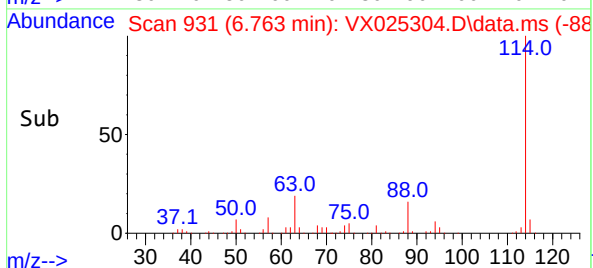
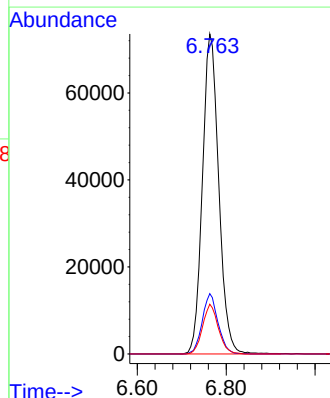
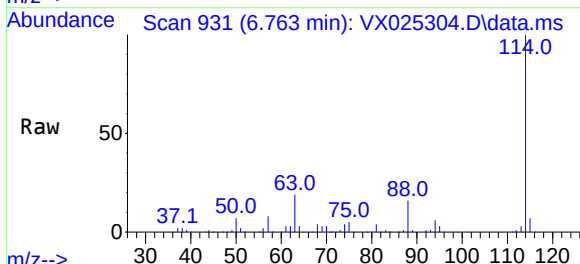
Tgt Ion: 114 Resp: 188017

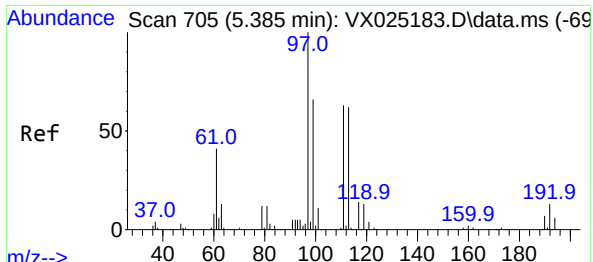
Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.0

88 15.6 0.0 34.8





#35

Dibromofluoromethane

Concen: 48.709 ug/l

RT: 5.403 min Scan# 705

Delta R.T. 0.018 min

Lab File: VX025304.D

Acq: 24 Nov 2021 03:08

Instrument :

MSVOA_X

ClientSampleId :

HAR-22

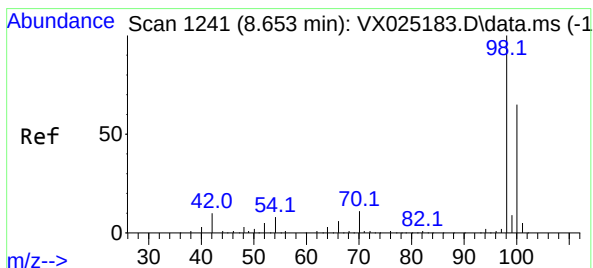
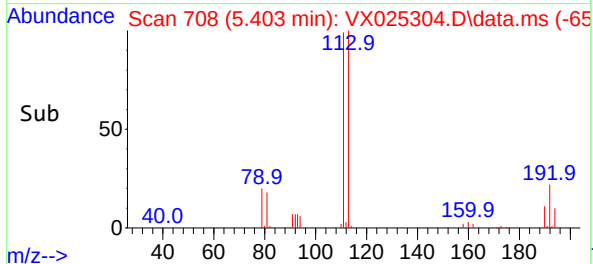
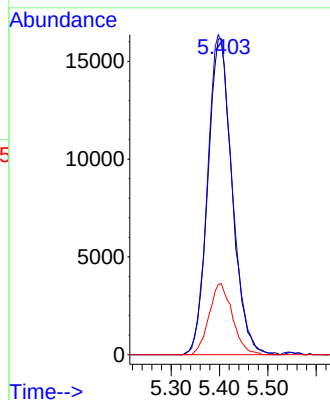
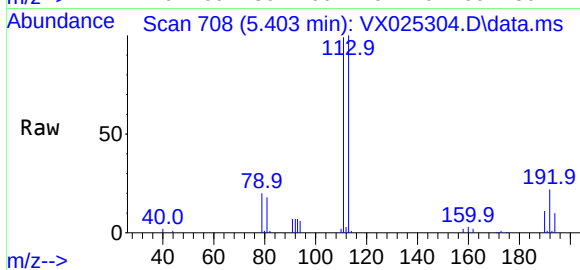
Tgt Ion:113 Resp: 56191

Ion Ratio Lower Upper

113 100

111 102.3 82.1 123.1

192 21.6 15.6 23.4



#50

Toluene-d8

Concen: 51.201 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025304.D

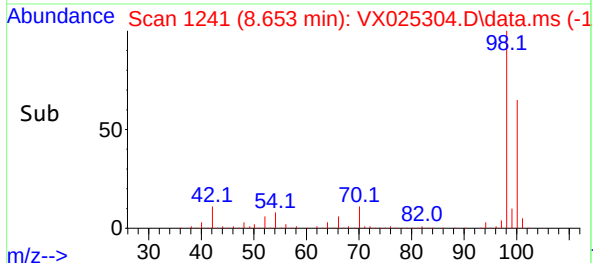
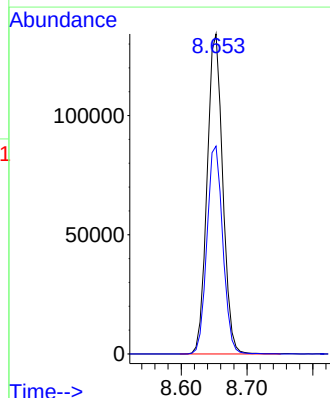
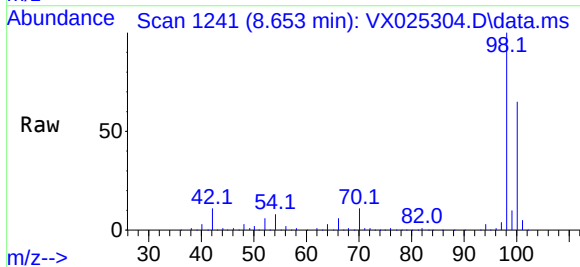
Acq: 24 Nov 2021 03:08

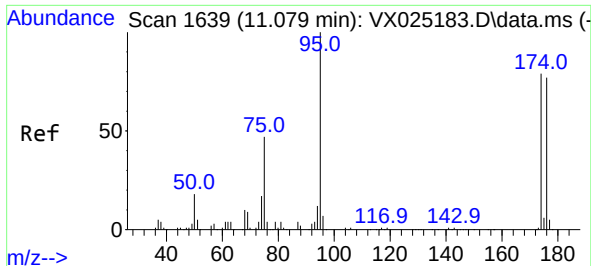
Tgt Ion: 98 Resp: 222082

Ion Ratio Lower Upper

98 100

100 65.8 51.4 77.0





#62

4-Bromofluorobenzene

Concen: 50.295 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX025304.D

Acq: 24 Nov 2021 03:08

Instrument :

MSVOA_X

ClientSampleId :

HAR-22

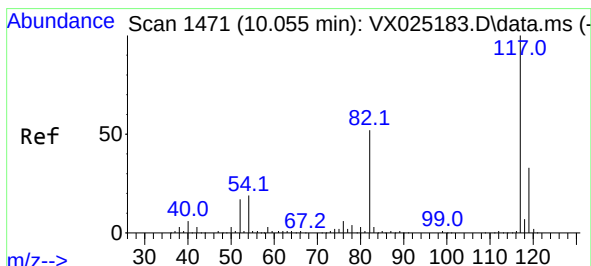
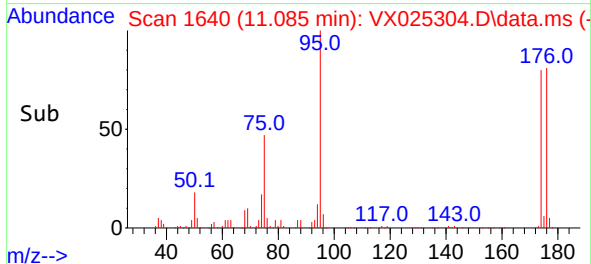
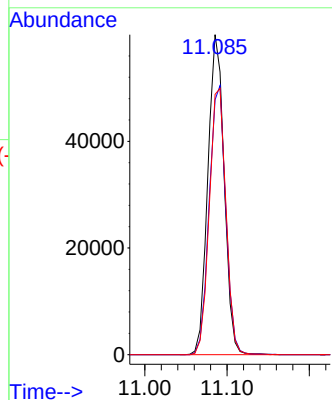
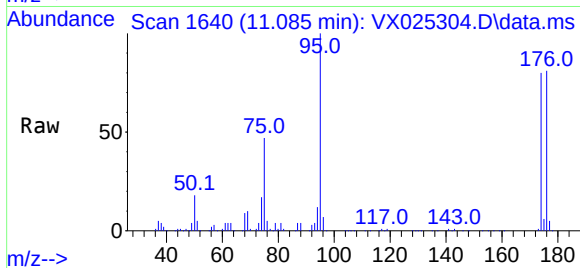
Tgt Ion: 95 Resp: 82528

Ion Ratio Lower Upper

95 100

174 85.5 0.0 158.0

176 84.8 0.0 153.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VX025304.D

Acq: 24 Nov 2021 03:08

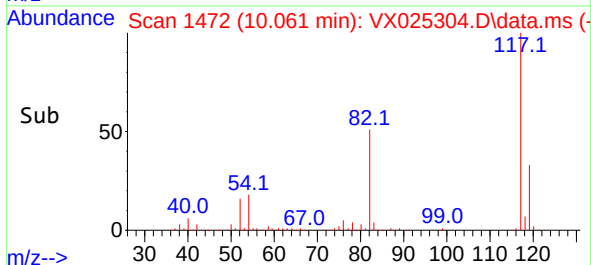
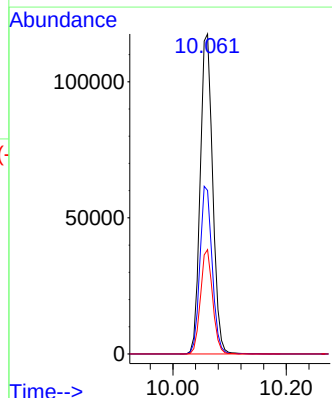
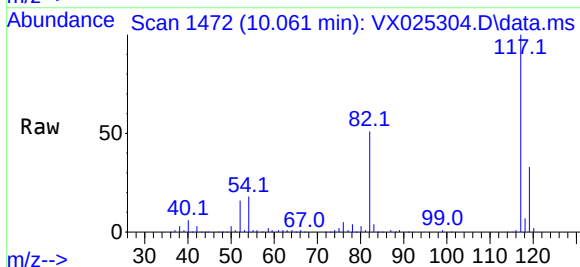
Tgt Ion:117 Resp: 179165

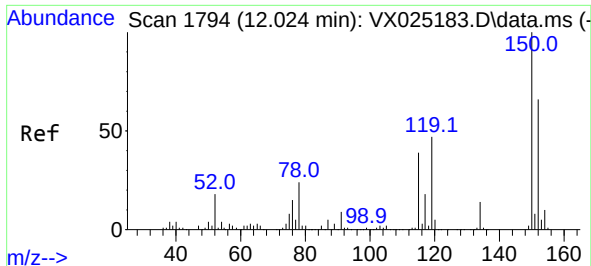
Ion Ratio Lower Upper

117 100

82 51.1 44.6 67.0

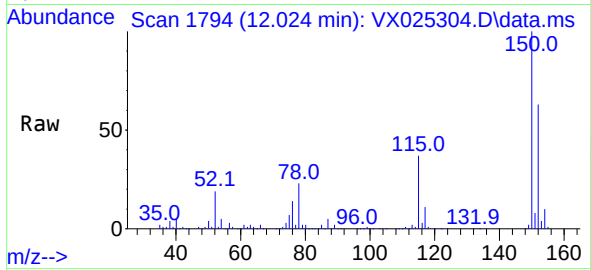
119 32.6 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025304.D
 Acq: 24 Nov 2021 03:08

Instrument :
 MSVOA_X
 ClientSampleId :
 HAR-22



Tgt Ion:152 Resp: 86605
 Ion Ratio Lower Upper
 152 100
 115 56.0 43.3 129.8
 150 155.6 0.0 351.2

