

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032344.D
 Acq On : 24 Oct 2022 16:43
 Operator : JC/MD
 Sample : N5236-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-GW-03

Quant Time: Oct 25 03:28:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

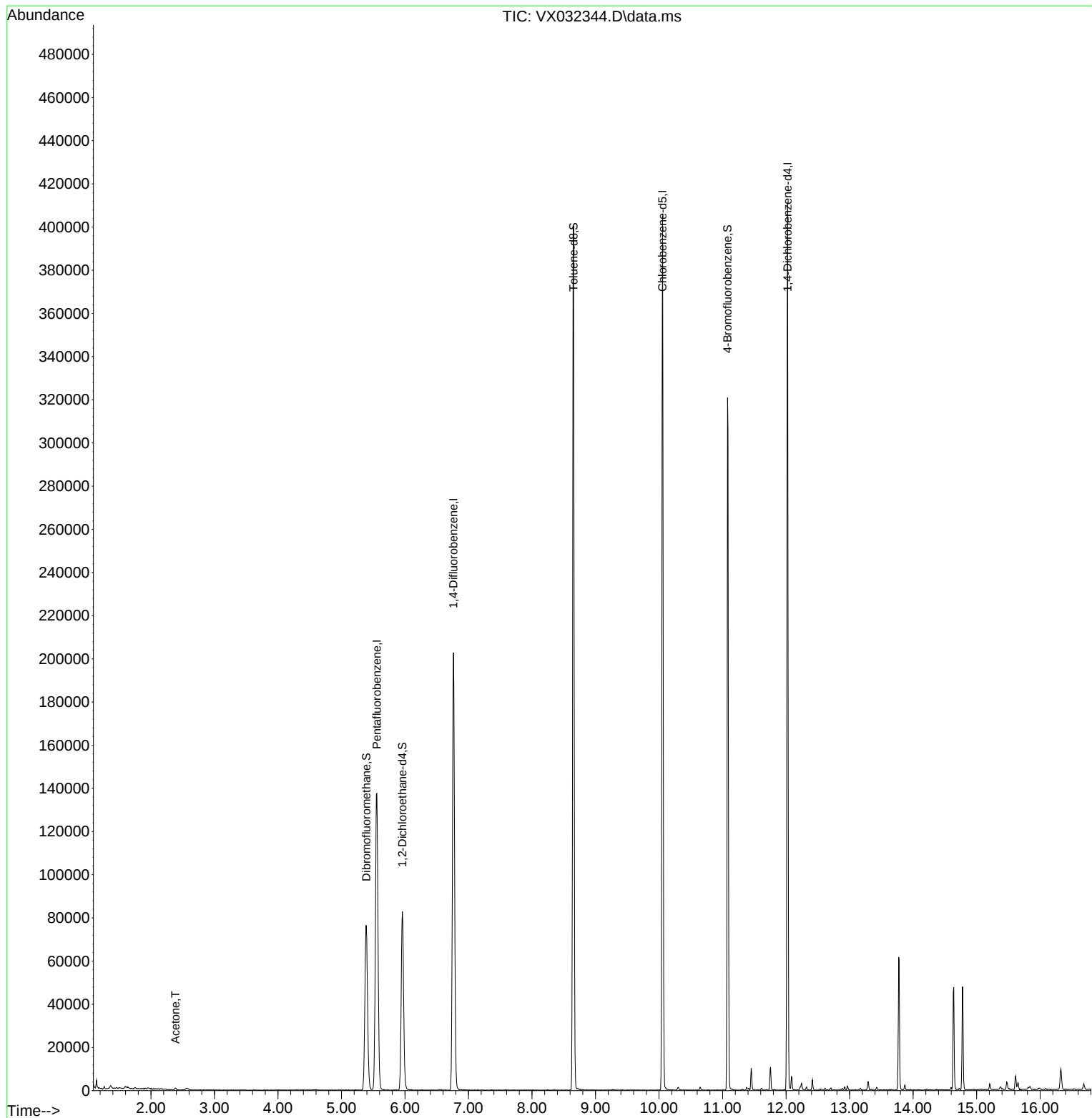
Internal Standards						
1) Pentafluorobenzene	5.556	168	131427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203662	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80610	47.148	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.300%
35) Dibromofluoromethane	5.391	113	66455	46.891	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.780%
50) Toluene-d8	8.653	98	237749	46.603	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.200%
62) 4-Bromofluorobenzene	11.079	95	81147	43.438	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.880%
Target Compounds						
16) Acetone	2.386	43	1143	2.060	ug/l	Qvalue 92

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

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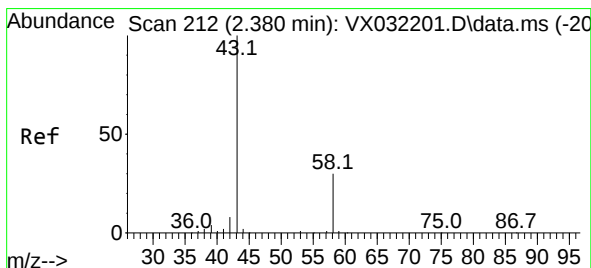
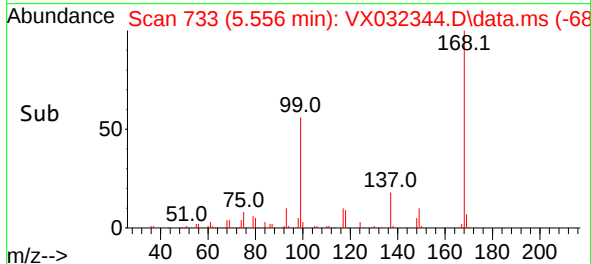
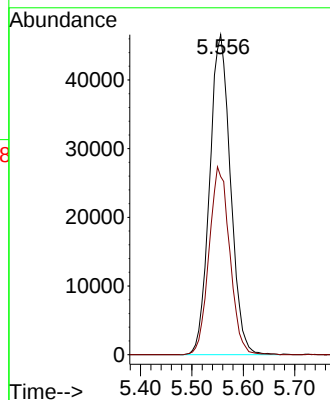
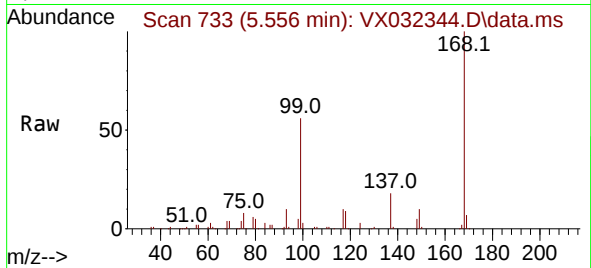




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032344.D
Acq: 24 Oct 2022 16:43

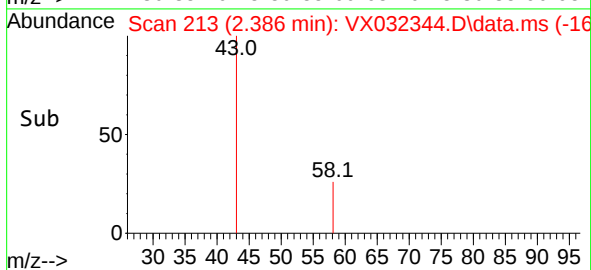
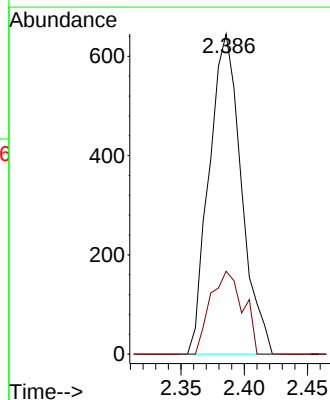
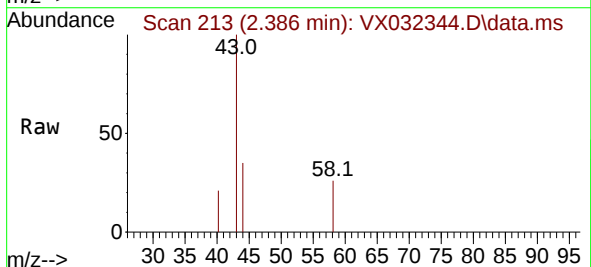
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-03

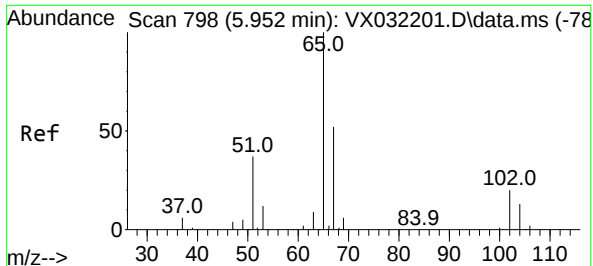
Tgt Ion:168 Resp: 131427
Ion Ratio Lower Upper
168 100
99 55.6 44.8 67.2



#16
Acetone
Concen: 2.060 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032344.D
Acq: 24 Oct 2022 16:43

Tgt Ion: 43 Resp: 1143
Ion Ratio Lower Upper
43 100
58 25.9 24.2 36.2





#33

1,2-Dichloroethane-d4

Concen: 47.148 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032344.D

Acq: 24 Oct 2022 16:43

Instrument :

MSVOA_X

ClientSampleId :

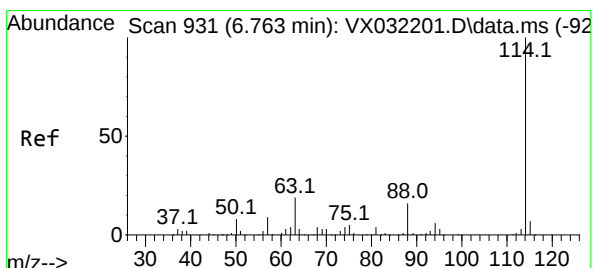
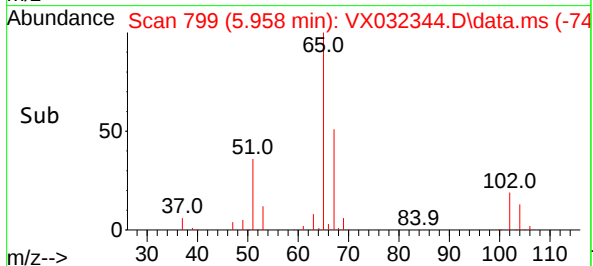
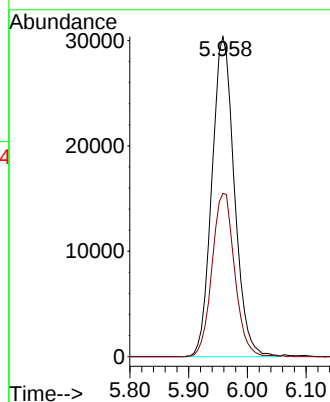
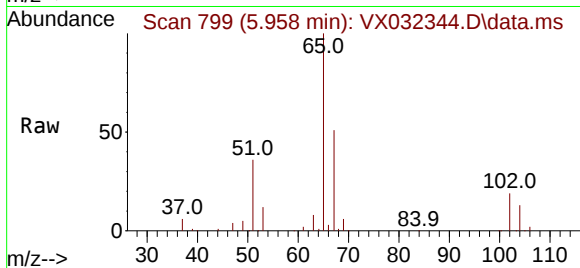
LSP-GW-03

Tgt Ion: 65 Resp: 80610

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032344.D

Acq: 24 Oct 2022 16:43

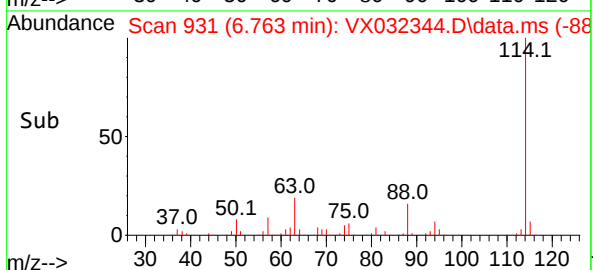
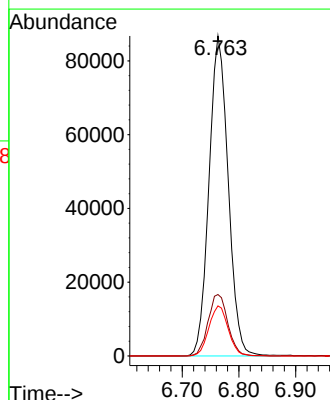
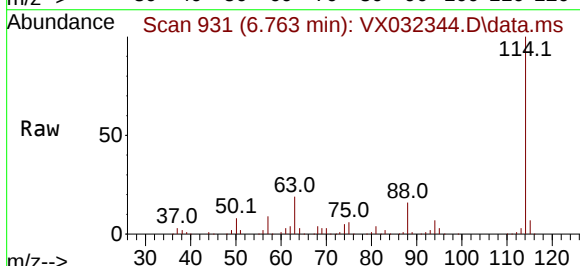
Tgt Ion: 114 Resp: 203662

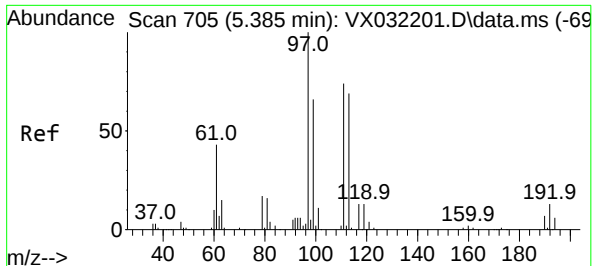
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.6

88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.891 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032344.D

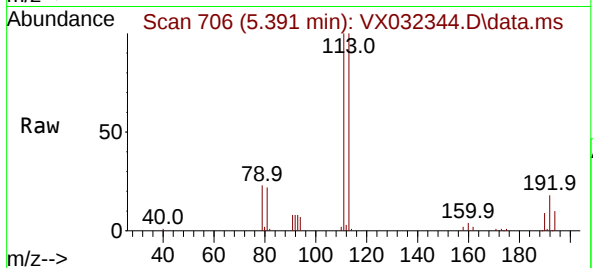
Acq: 24 Oct 2022 16:43

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-03



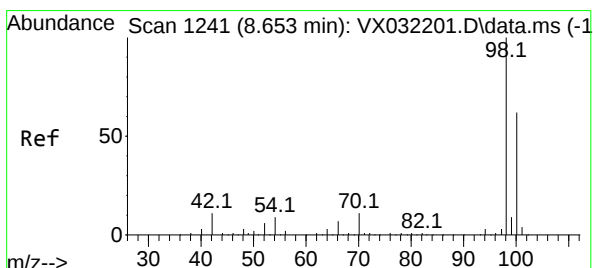
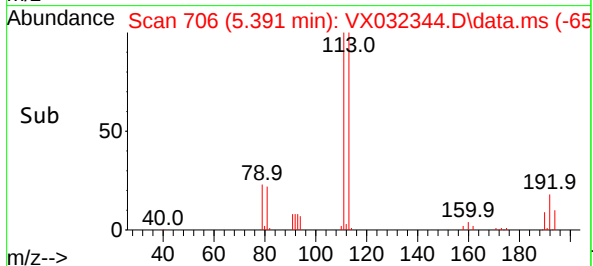
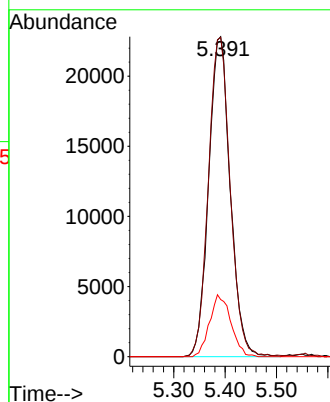
Tgt Ion:113 Resp: 66455

Ion Ratio Lower Upper

113 100

111 100.8 82.8 124.2

192 19.1 15.5 23.3



#50

Toluene-d8

Concen: 46.603 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032344.D

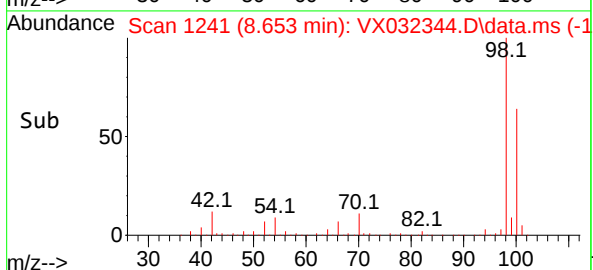
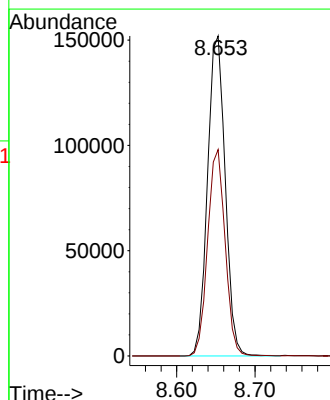
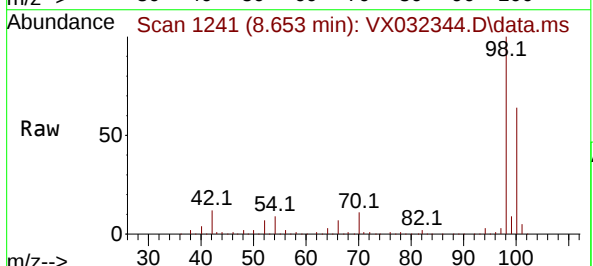
Acq: 24 Oct 2022 16:43

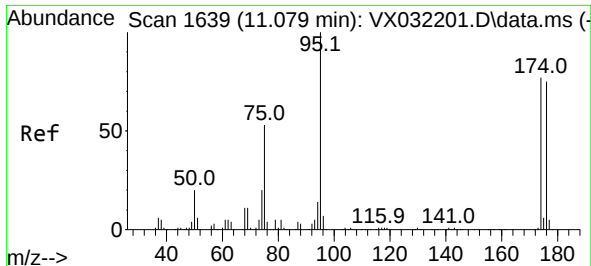
Tgt Ion: 98 Resp: 237749

Ion Ratio Lower Upper

98 100

100 63.8 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 43.438 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032344.D

Acq: 24 Oct 2022 16:43

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-03

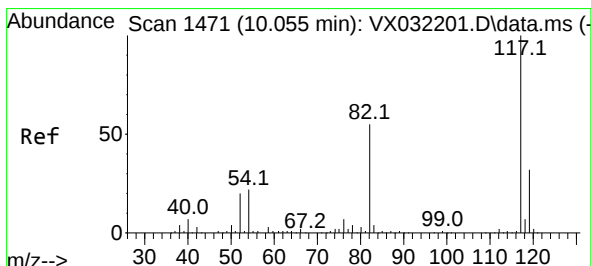
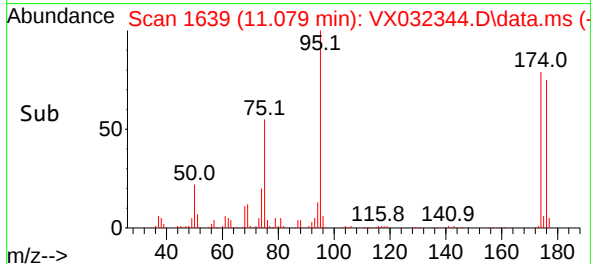
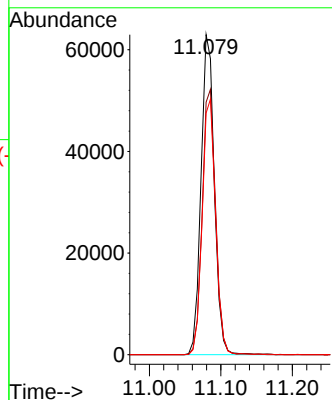
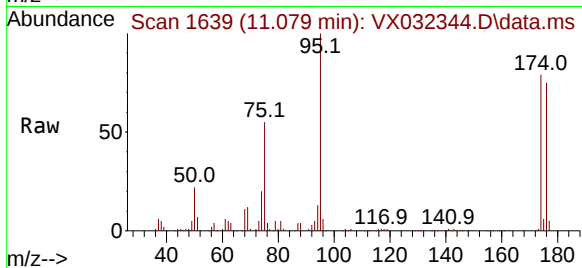
Tgt Ion: 95 Resp: 81147

Ion Ratio Lower Upper

95 100

174 83.7 0.0 166.8

176 80.5 0.0 161.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032344.D

Acq: 24 Oct 2022 16:43

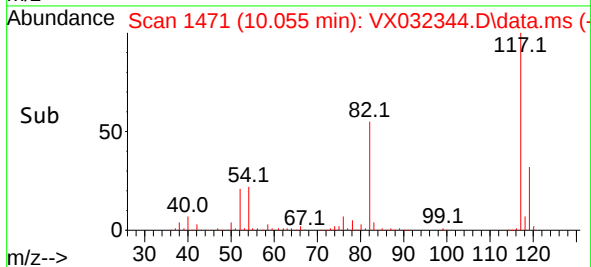
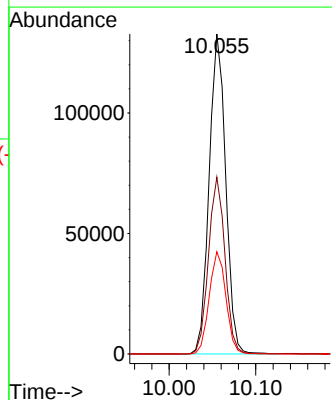
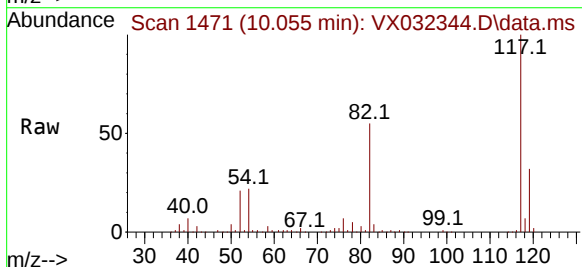
Tgt Ion: 117 Resp: 176159

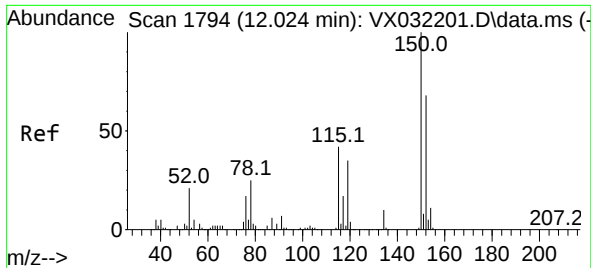
Ion Ratio Lower Upper

117 100

82 55.3 44.2 66.4

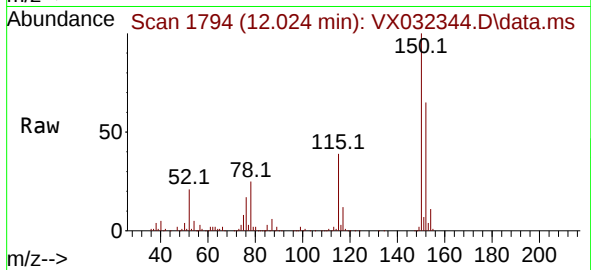
119 32.0 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032344.D
 Acq: 24 Oct 2022 16:43

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-GW-03



Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.9	43.1	129.4
150	154.6	0.0	348.6

