

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102622\
 Data File : VX032412.D
 Acq On : 26 Oct 2022 18:14
 Operator : JC/MD
 Sample : N5237-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-RB

Quant Time: Oct 27 08:33:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

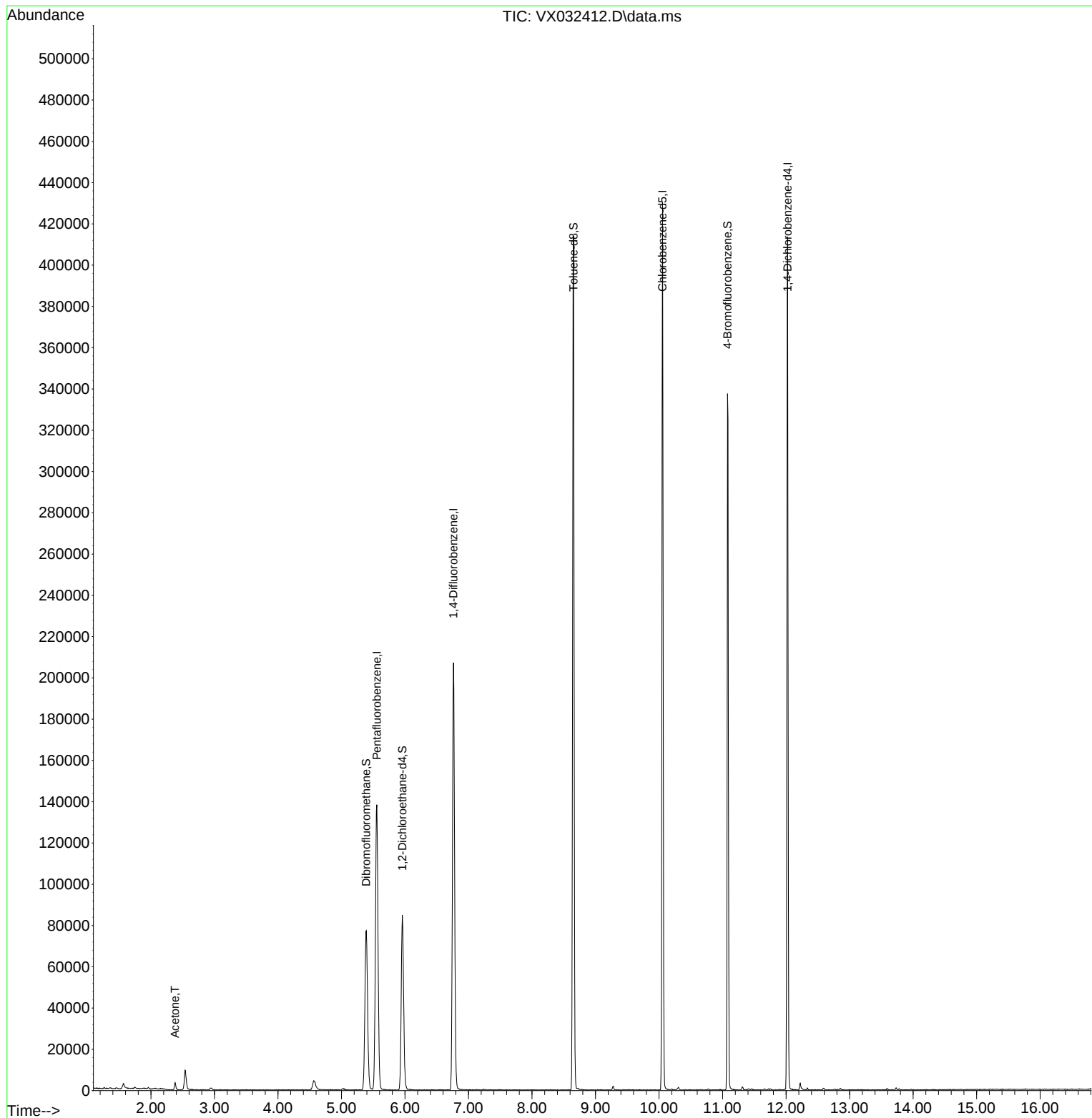
Internal Standards						
1) Pentafluorobenzene	5.556	168	130736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	207954	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83396	45.909	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.820%
35) Dibromofluoromethane	5.385	113	67054	45.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.400%
50) Toluene-d8	8.653	98	244779	47.457	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.920%
62) 4-Bromofluorobenzene	11.079	95	84944	42.160	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.320%
Target Compounds						
16) Acetone	2.380	43	3431	5.197	ug/l	Qvalue # 87

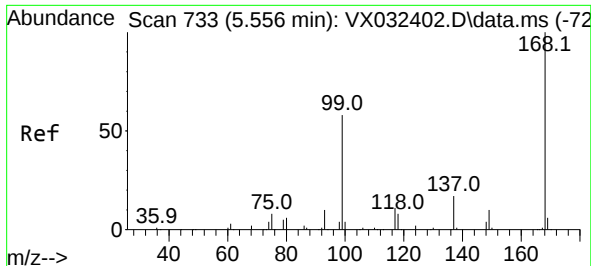
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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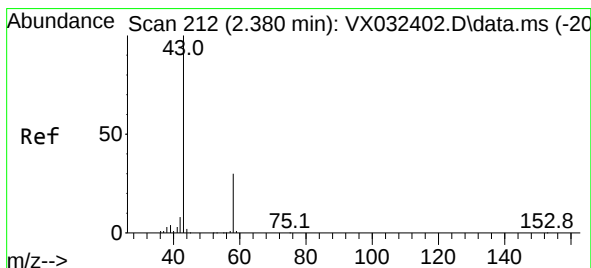
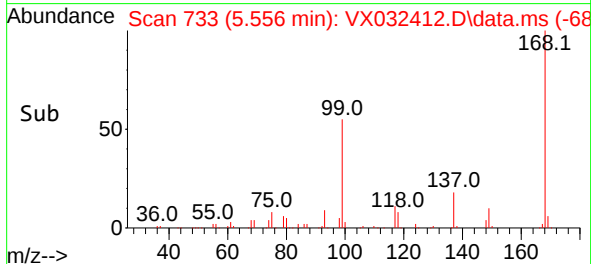
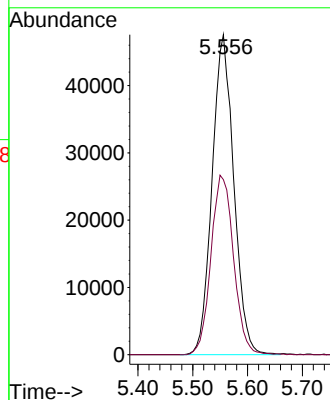
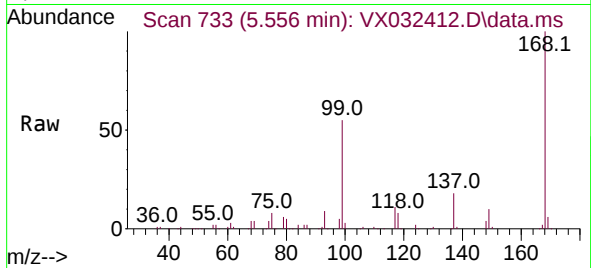




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032412.D
Acq: 26 Oct 2022 18:14

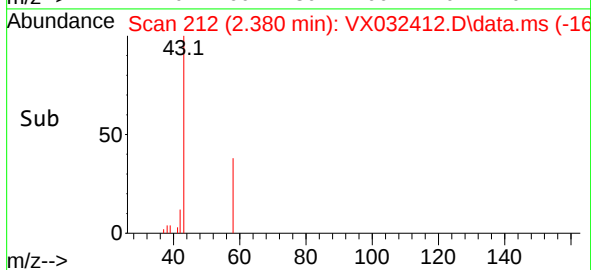
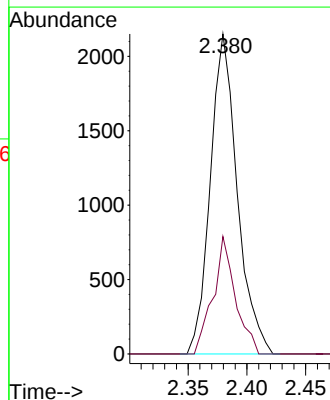
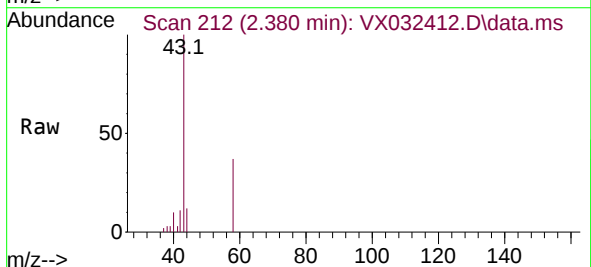
Instrument :
MSVOA_X
ClientSampleId :
LSP-RB

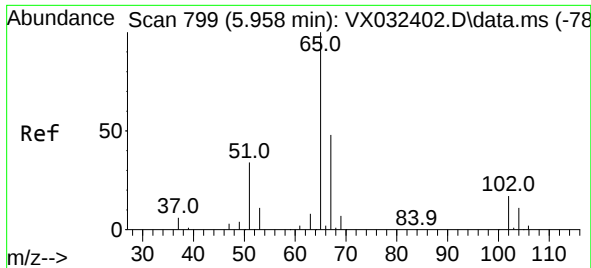
Tgt Ion:168 Resp: 130736
Ion Ratio Lower Upper
168 100
99 54.7 46.1 69.1



#16
Acetone
Concen: 5.197 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032412.D
Acq: 26 Oct 2022 18:14

Tgt Ion: 43 Resp: 3431
Ion Ratio Lower Upper
43 100
58 36.7 23.8 35.8#

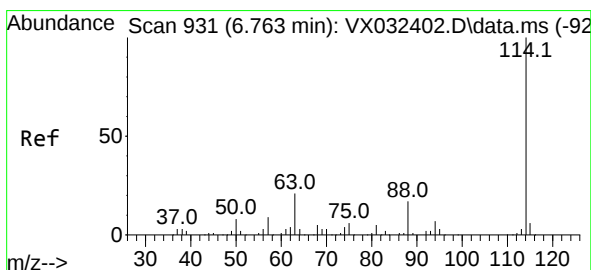
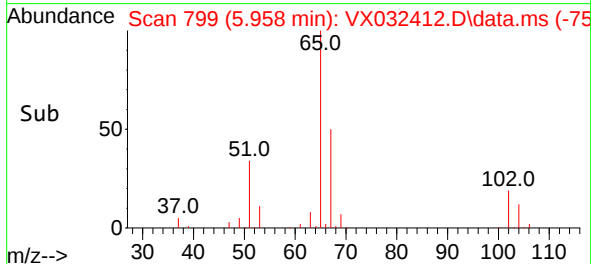
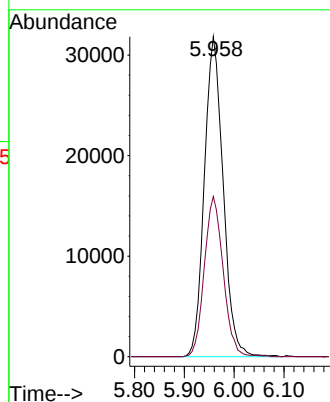
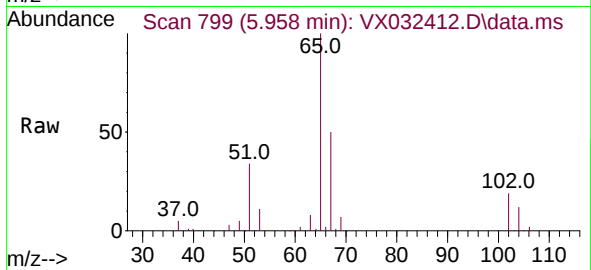




#33
 1,2-Dichloroethane-d4
 Concen: 45.909 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX032412.D
 Acq: 26 Oct 2022 18:14

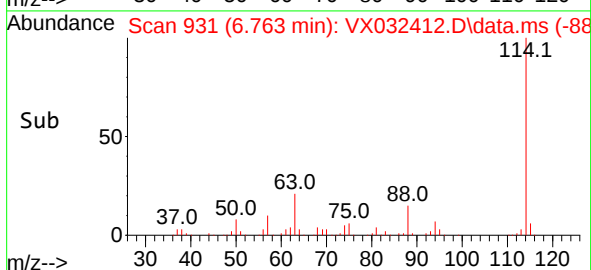
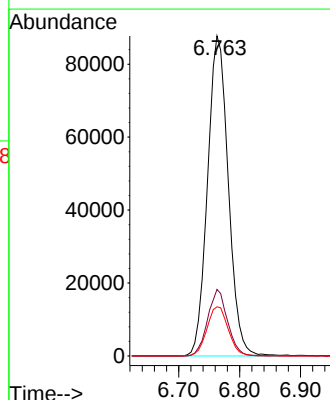
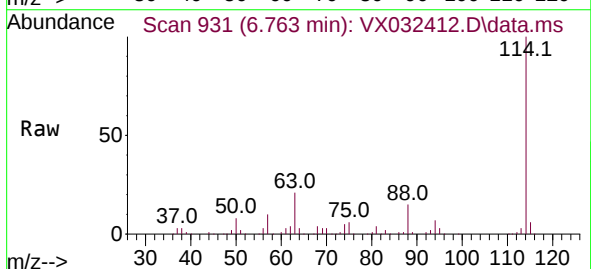
Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-RB

Tgt Ion: 65 Resp: 83396
 Ion Ratio Lower Upper
 65 100
 67 50.2 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: VX032412.D
 Acq: 26 Oct 2022 18:14

Tgt Ion: 114 Resp: 207954
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.6
 88 15.3 0.0 33.4

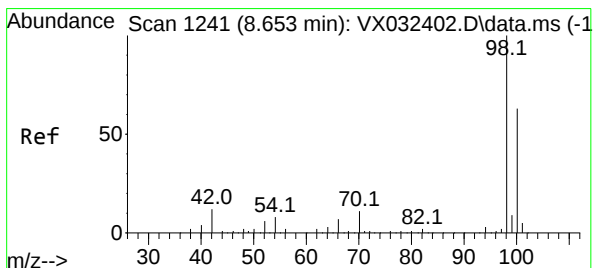
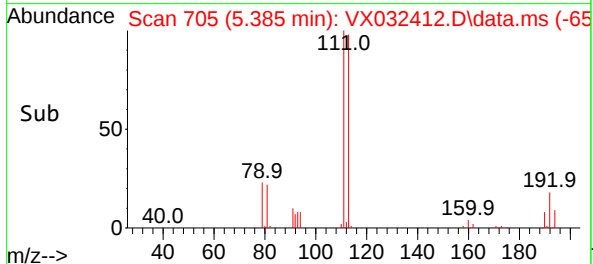
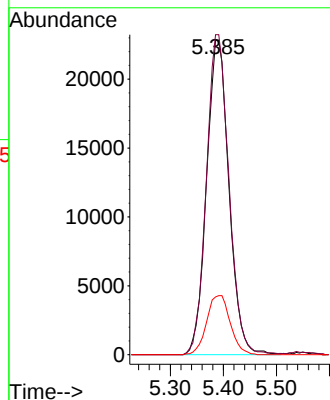
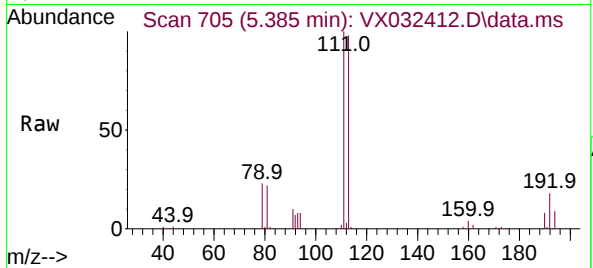




#35
Dibromofluoromethane
Concen: 45.204 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032412.D
Acq: 26 Oct 2022 18:14

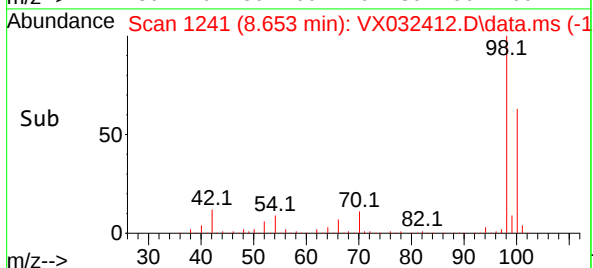
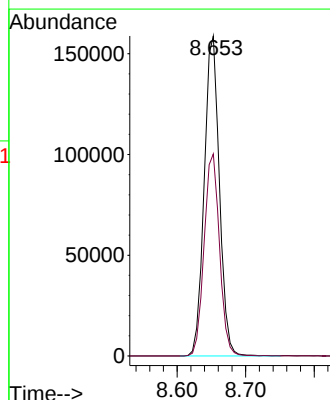
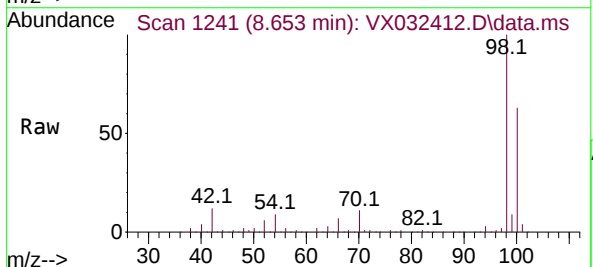
Instrument :
MSVOA_X
ClientSampleId :
LSP-RB

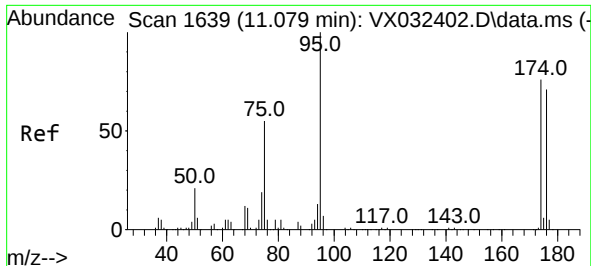
Tgt Ion:113 Resp: 67054
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 19.8 15.4 23.2



#50
Toluene-d8
Concen: 47.457 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032412.D
Acq: 26 Oct 2022 18:14

Tgt Ion: 98 Resp: 244779
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 42.160 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032412.D

Acq: 26 Oct 2022 18:14

Instrument :

MSVOA_X

ClientSampleId :

LSP-RB

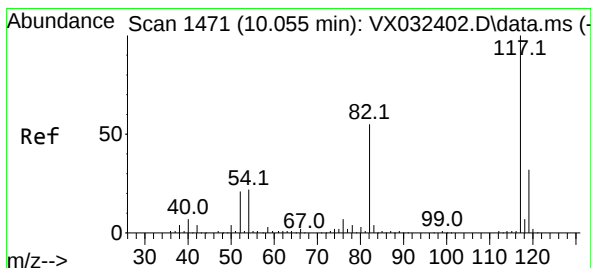
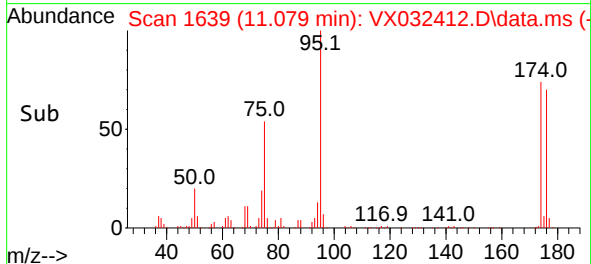
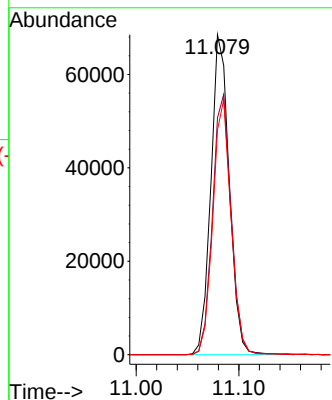
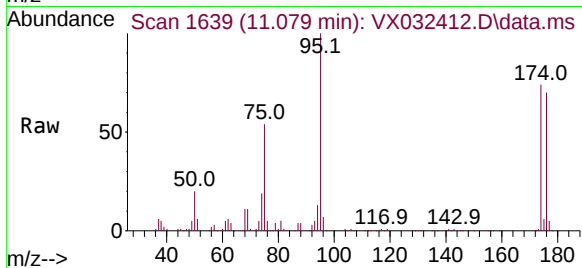
Tgt Ion: 95 Resp: 84944

Ion Ratio Lower Upper

95 100

174 82.6 0.0 164.0

176 78.9 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: VX032412.D

Acq: 26 Oct 2022 18:14

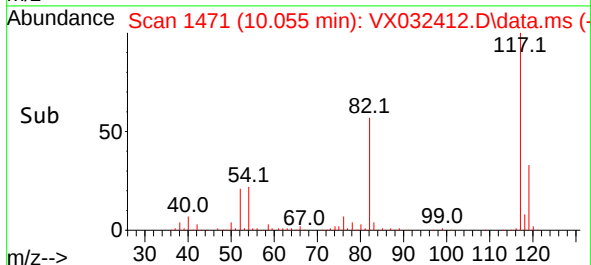
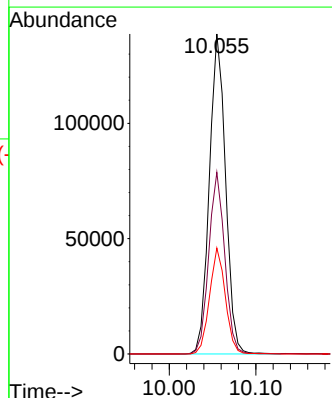
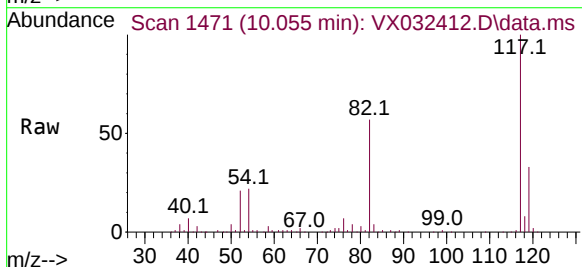
Tgt Ion: 117 Resp: 180456

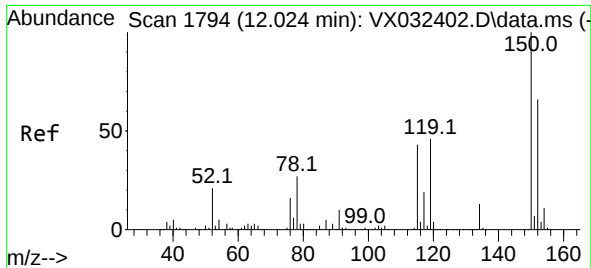
Ion Ratio Lower Upper

117 100

82 56.8 44.3 66.5

119 33.1 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: VX032412.D

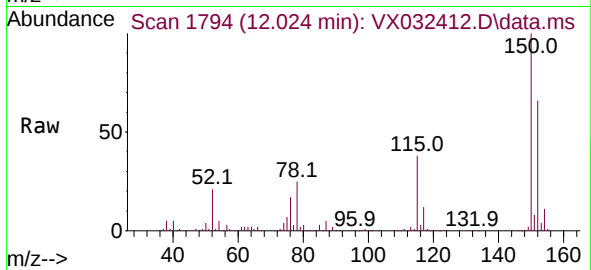
Acq: 26 Oct 2022 18:14

Instrument :

MSVOA_X

ClientSampleId :

LSP-RB



Tgt Ion:152 Resp: 86006

Ion Ratio Lower Upper

152 100

115 60.0 44.0 132.0

150 154.7 0.0 351.8

