

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032208.D
 Acq On : 19 Oct 2022 15:23
 Operator : JC/MD
 Sample : VX1019WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBL01

Quant Time: Oct 19 16:56:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	122419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	192670	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80800	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81134	50.946	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.900%
35) Dibromofluoromethane	5.385	113	63831	47.609	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.220%
50) Toluene-d8	8.646	98	229816	47.618	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.240%
62) 4-Bromofluorobenzene	11.079	95	80150	45.352	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.700%

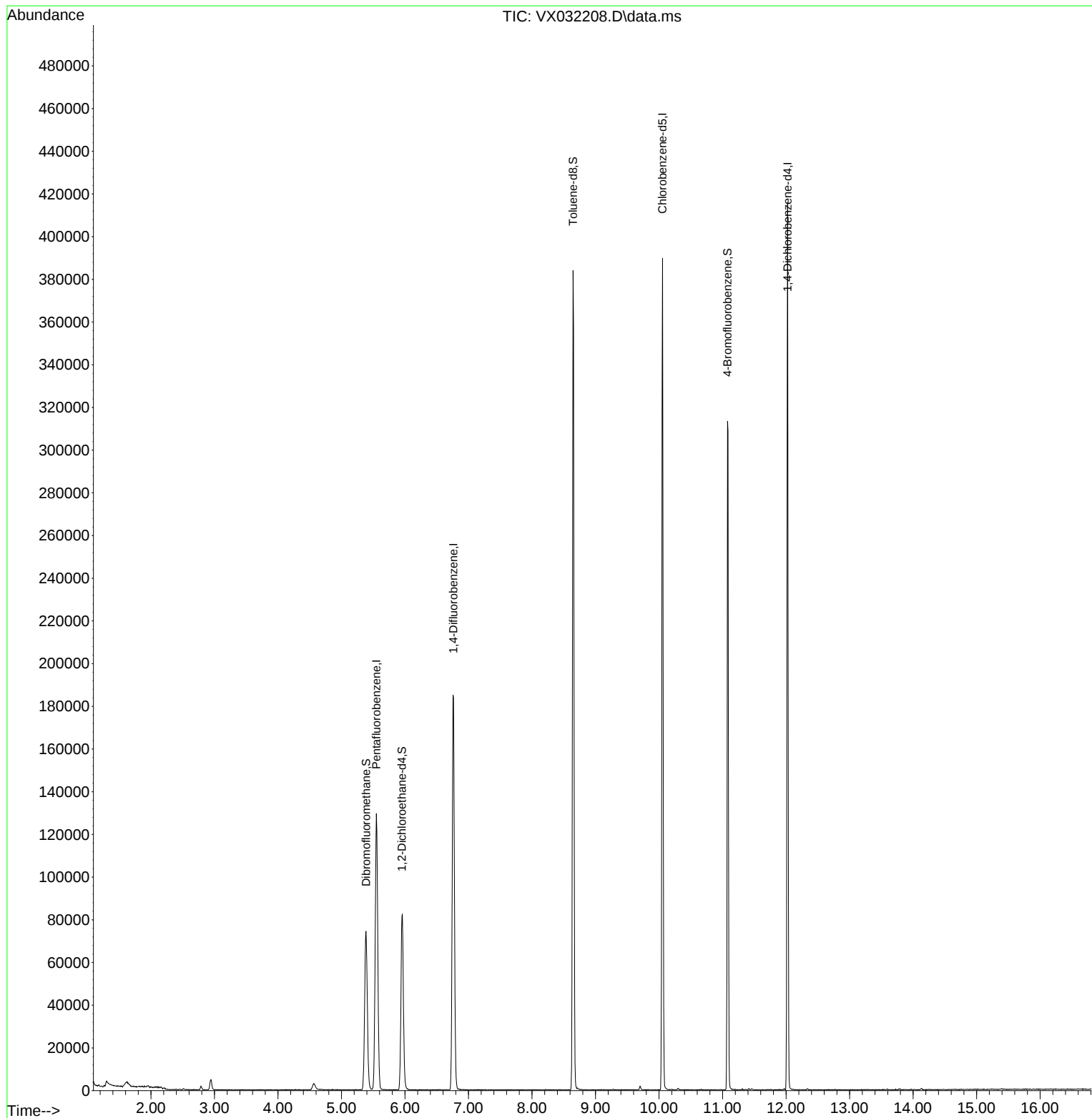
Target Compounds	Qvalue

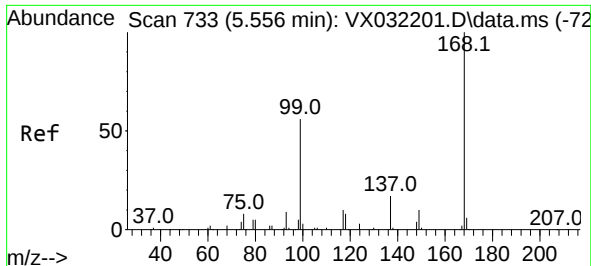
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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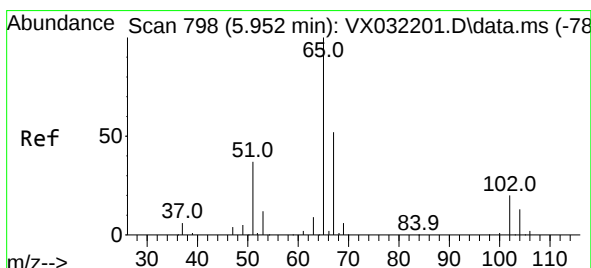
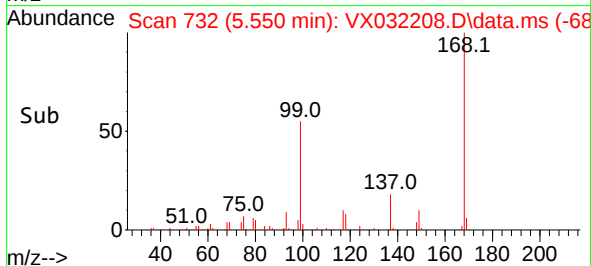
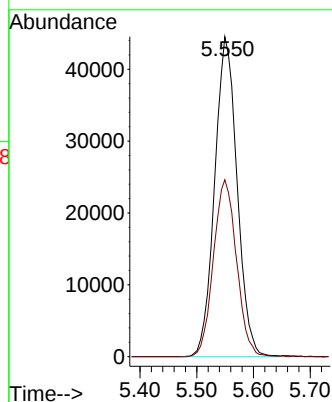
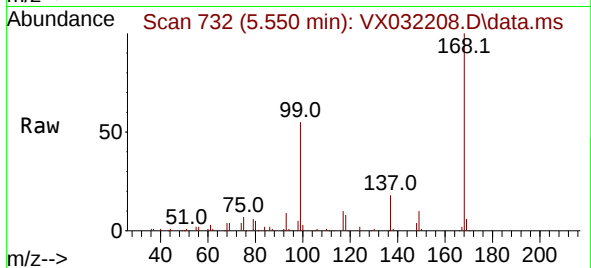




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032208.D
Acq: 19 Oct 2022 15:23

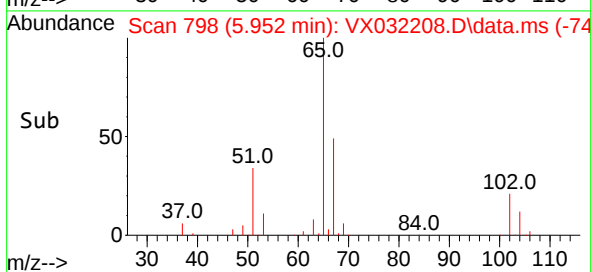
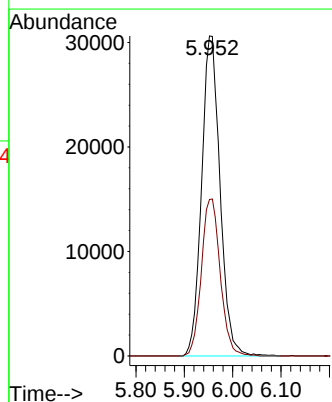
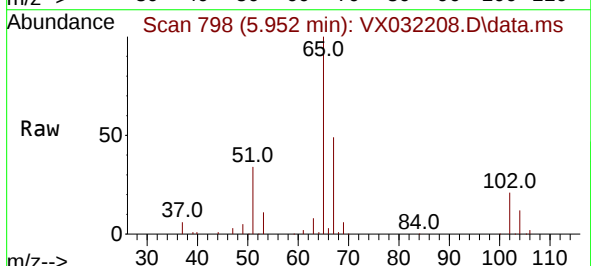
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBL01

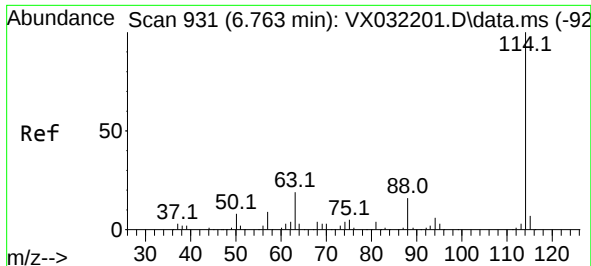
Tgt Ion:168 Resp: 122419
Ion Ratio Lower Upper
168 100
99 55.3 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 50.946 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX032208.D
Acq: 19 Oct 2022 15:23

Tgt Ion: 65 Resp: 81134
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.6

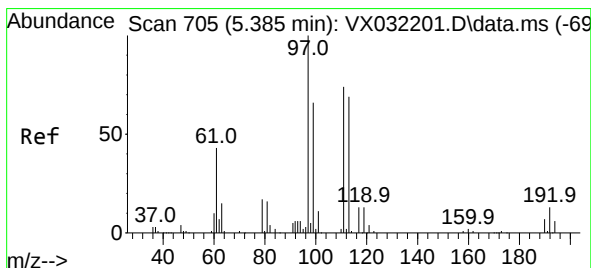
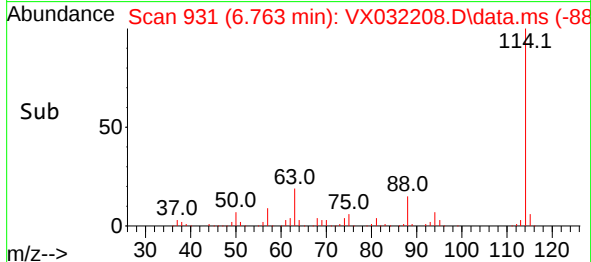
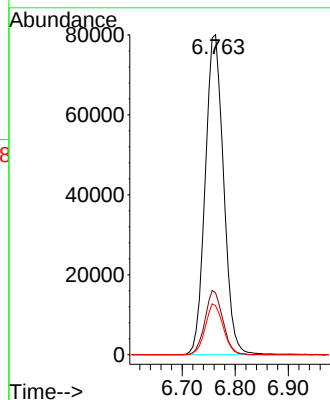
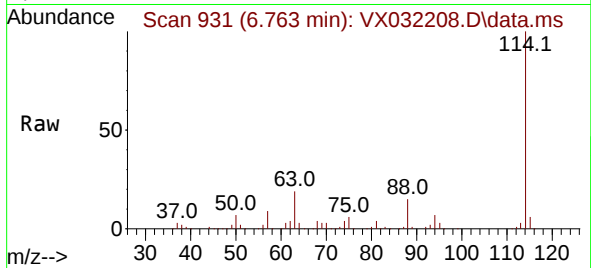




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032208.D
Acq: 19 Oct 2022 15:23

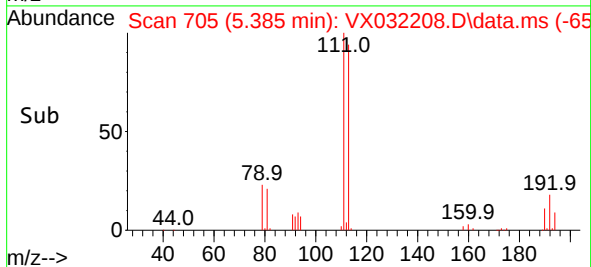
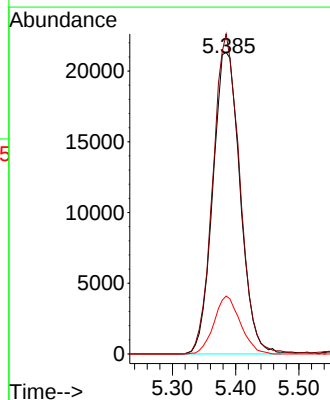
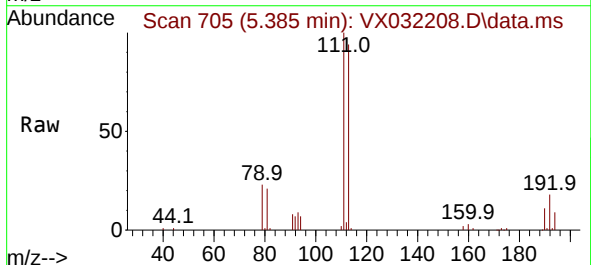
Instrument :
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VX1019WBL01

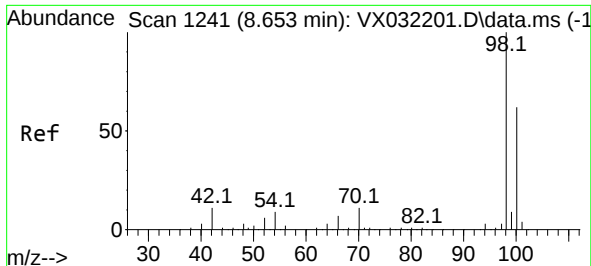
Tgt Ion:114 Resp: 192670
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.6
88 15.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.609 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032208.D
Acq: 19 Oct 2022 15:23

Tgt Ion:113 Resp: 63831
Ion Ratio Lower Upper
113 100
111 103.8 82.8 124.2
192 18.5 15.5 23.3

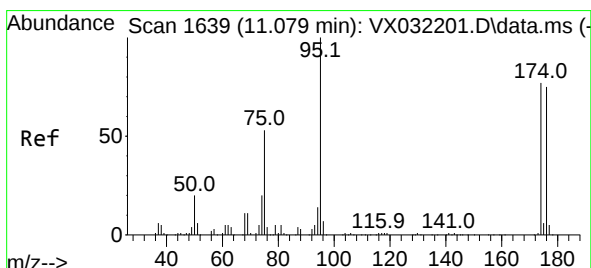
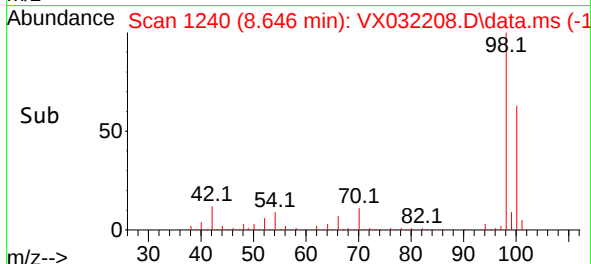
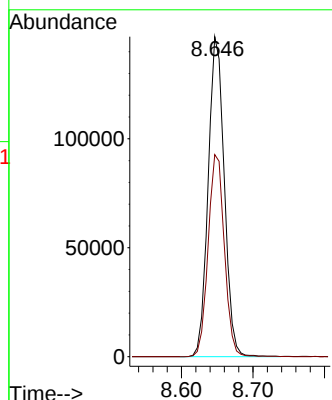
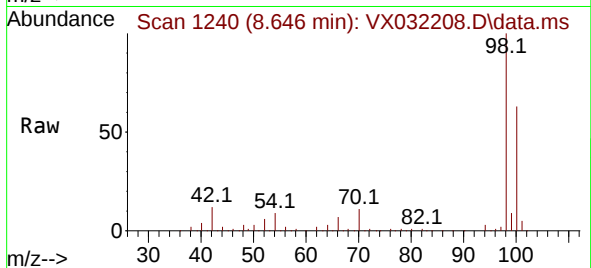




#50
Toluene-d8
Concen: 47.618 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX032208.D
Acq: 19 Oct 2022 15:23

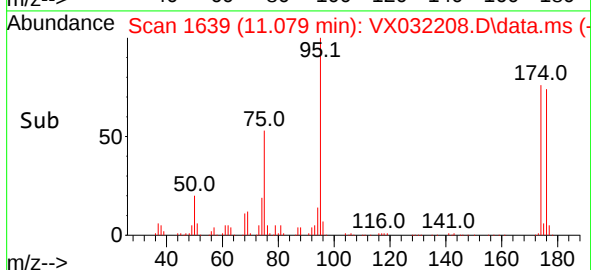
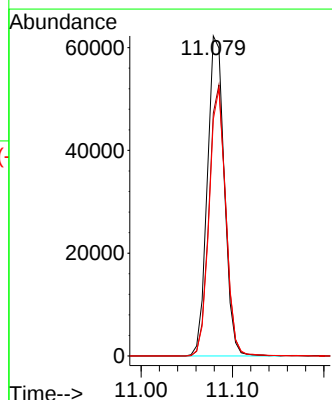
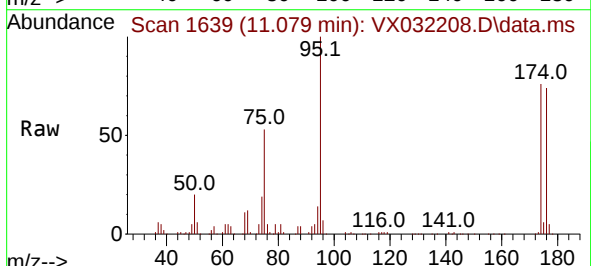
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBL01

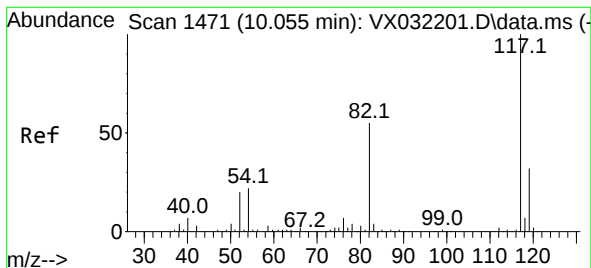
Tgt Ion: 98 Resp: 229816
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 45.352 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032208.D
Acq: 19 Oct 2022 15:23

Tgt Ion: 95 Resp: 80150
Ion Ratio Lower Upper
95 100
174 83.1 0.0 166.8
176 81.8 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: VX032208.D

Acq: 19 Oct 2022 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBL01

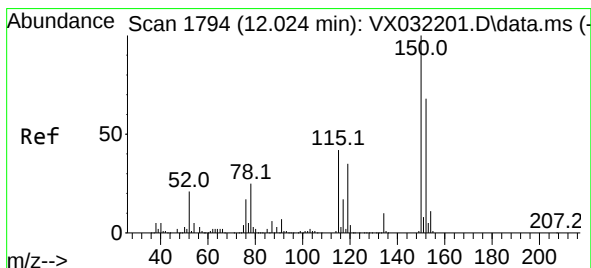
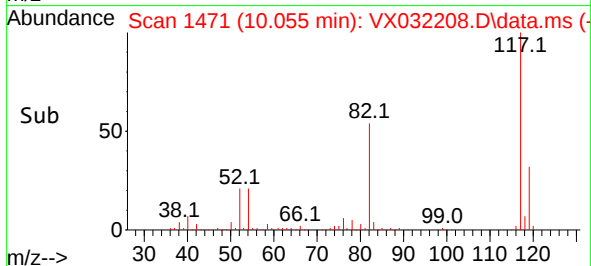
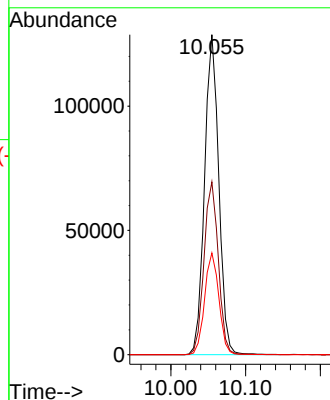
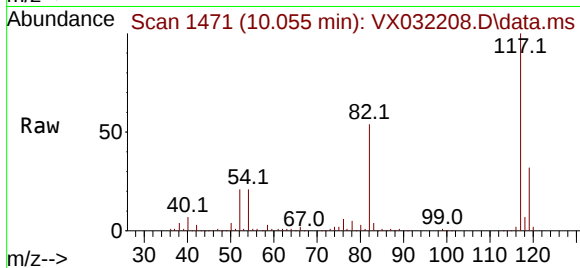
Tgt Ion:117 Resp: 170272

Ion Ratio Lower Upper

117 100

82 54.0 44.2 66.4

119 31.8 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX032208.D

Acq: 19 Oct 2022 15:23

Tgt Ion:152 Resp: 80800

Ion Ratio Lower Upper

152 100

115 58.7 43.1 129.4

150 157.0 0.0 348.6

