

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031313.D
 Acq On : 14 Sep 2022 18:17
 Operator : JC/MD
 Sample : VX0914WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBL01

Quant Time: Sep 15 02:35:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	43397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	74149	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	77868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44711	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58502	54.921	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.840%
35) Dibromofluoromethane	5.391	113	41842	52.496	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.000%
50) Toluene-d8	8.653	98	158733	53.091	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.180%
62) 4-Bromofluorobenzene	11.079	95	52827	48.250	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.500%

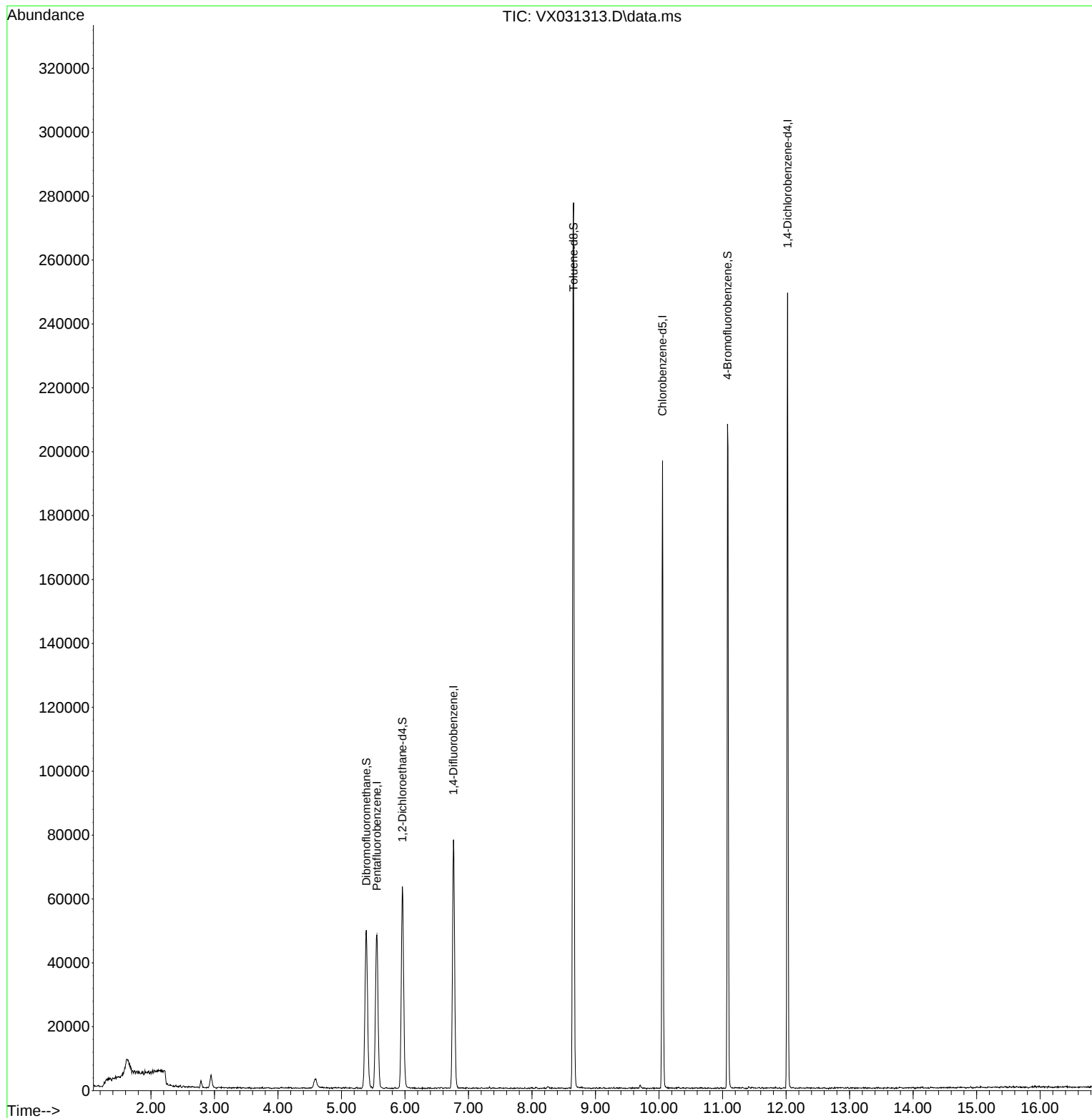
Target Compounds	Qvalue

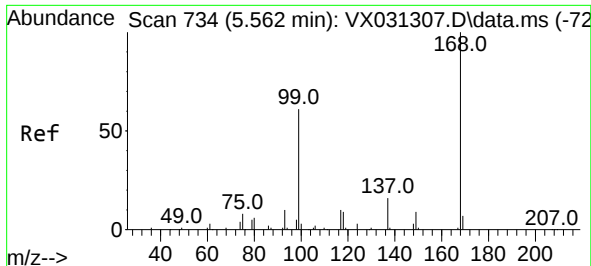
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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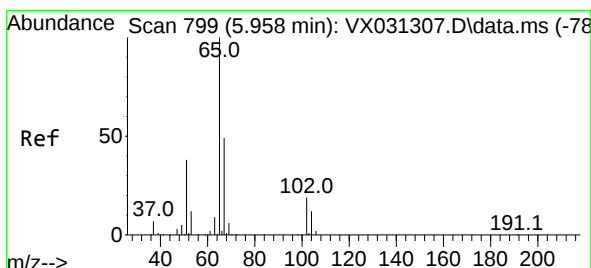
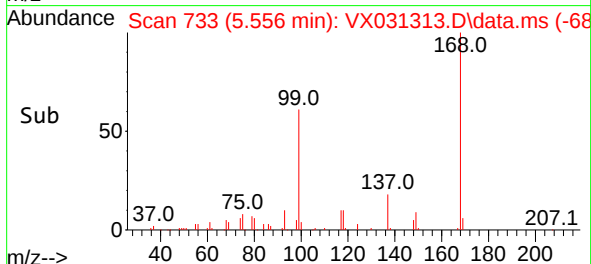
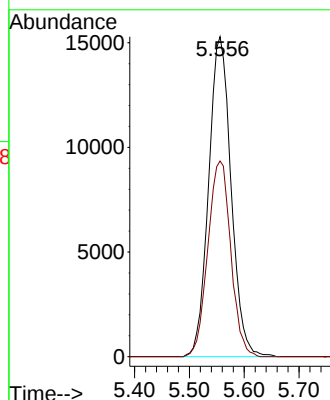
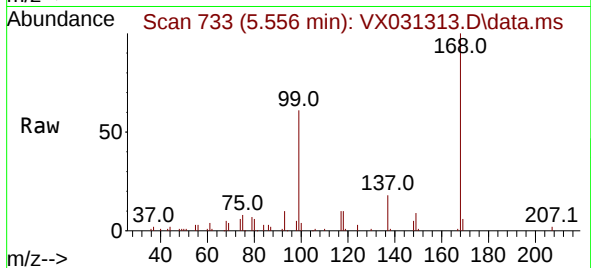




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX031313.D
Acq: 14 Sep 2022 18:17

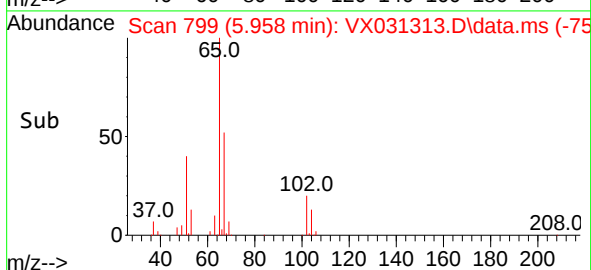
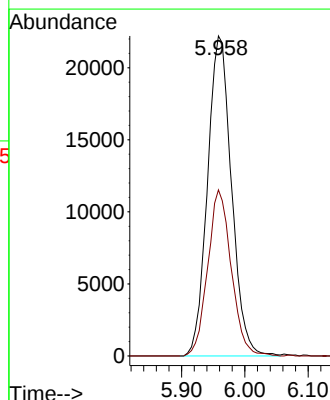
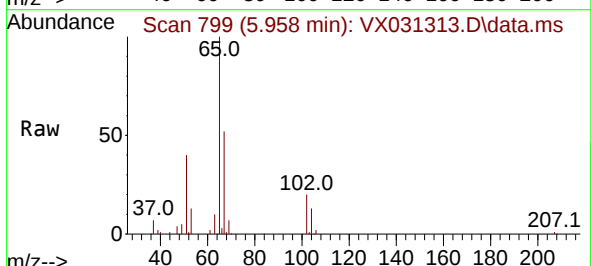
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

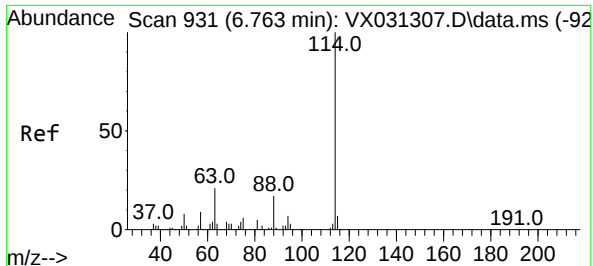
Tgt Ion:168 Resp: 43397
Ion Ratio Lower Upper
168 100
99 61.2 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 54.921 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031313.D
Acq: 14 Sep 2022 18:17

Tgt Ion: 65 Resp: 58502
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.4

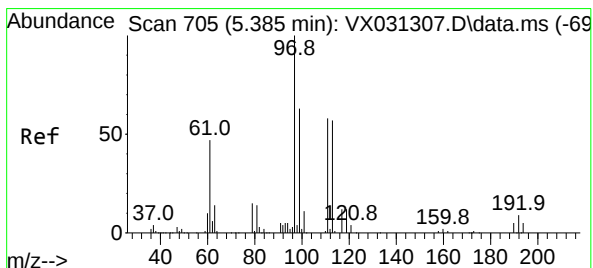
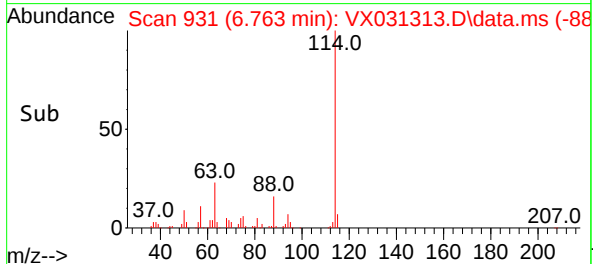
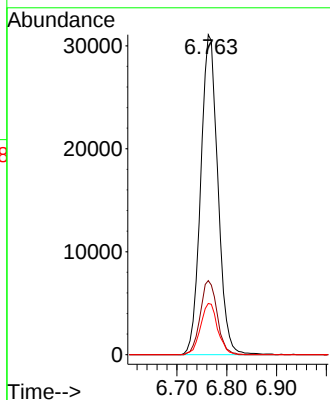
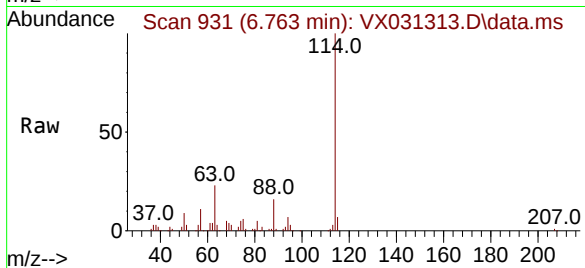




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031313.D
Acq: 14 Sep 2022 18:17

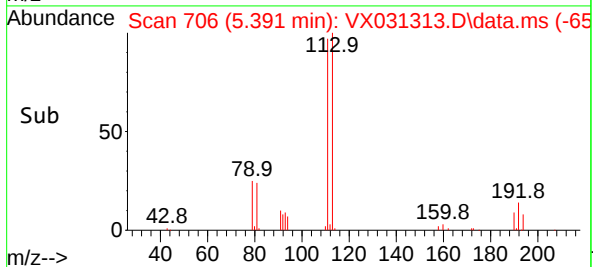
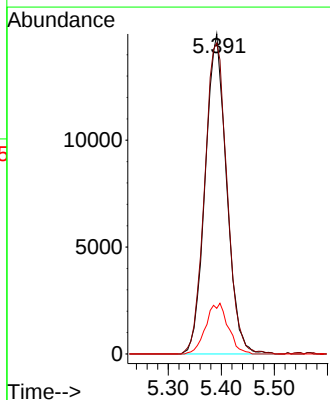
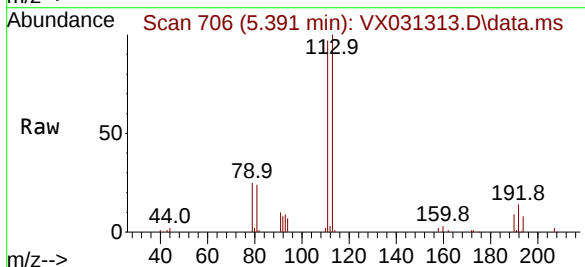
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

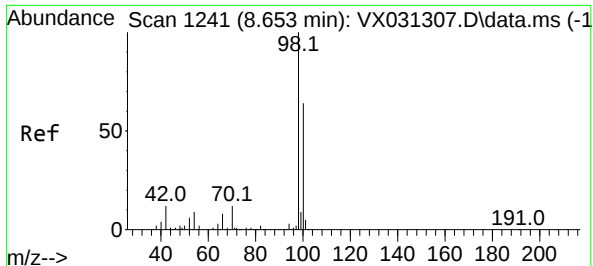
Tgt Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	42.6
88	16.0	0.0	33.0



#35
Dibromofluoromethane
Concen: 52.496 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031313.D
Acq: 14 Sep 2022 18:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.4	123.6
192	16.6	14.1	21.1

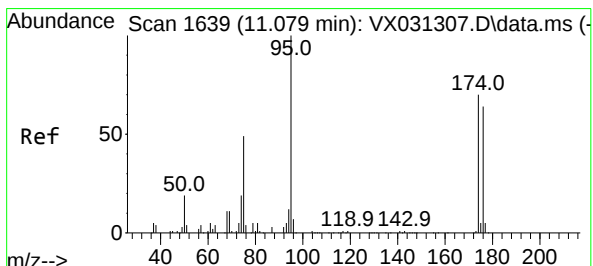
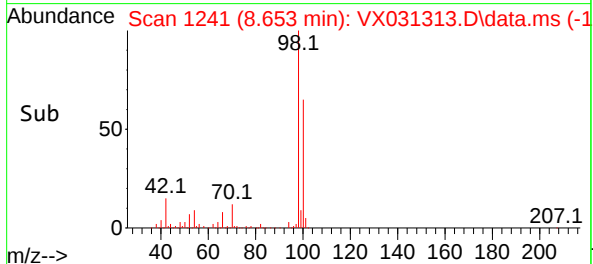
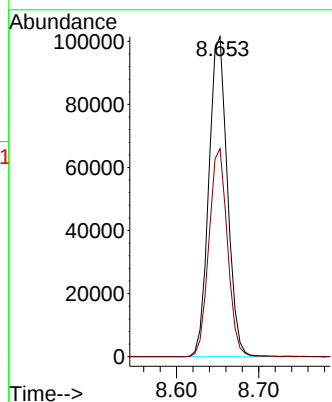
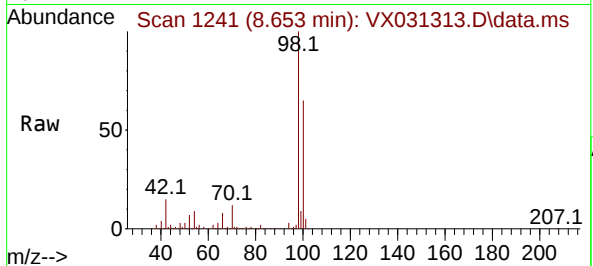




#50
Toluene-d8
Concen: 53.091 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031313.D
Acq: 14 Sep 2022 18:17

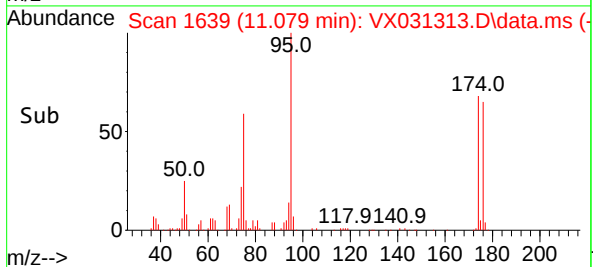
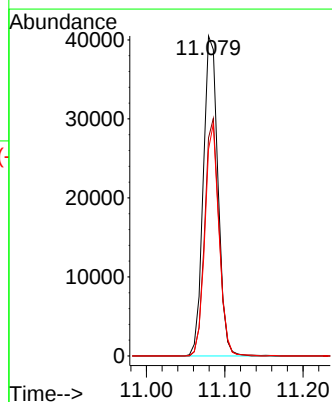
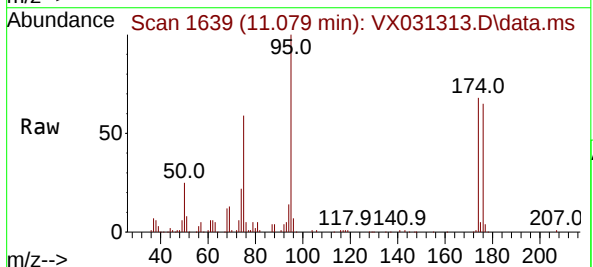
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

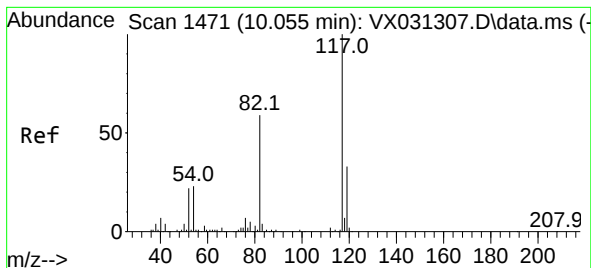
Tgt Ion: 98 Resp: 158733
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.250 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031313.D
Acq: 14 Sep 2022 18:17

Tgt Ion: 95 Resp: 52827
Ion Ratio Lower Upper
95 100
174 71.9 0.0 153.2
176 69.4 0.0 144.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031313.D

Acq: 14 Sep 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBL01

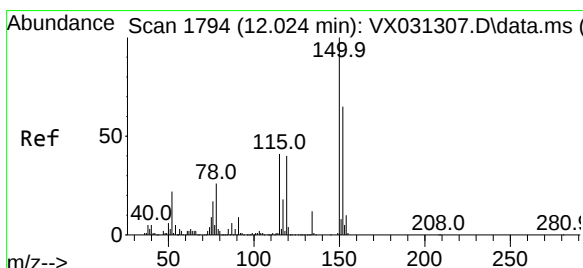
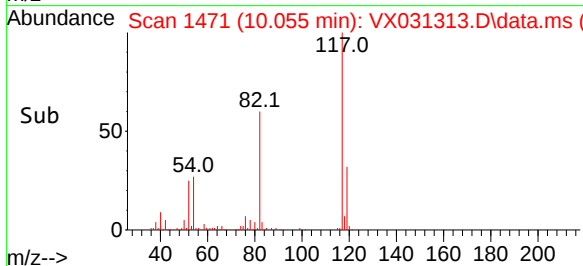
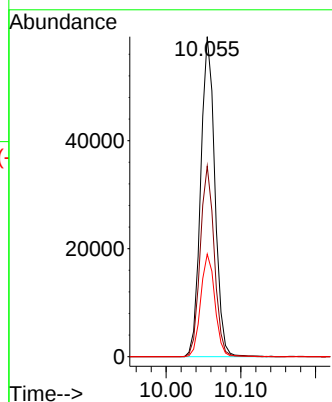
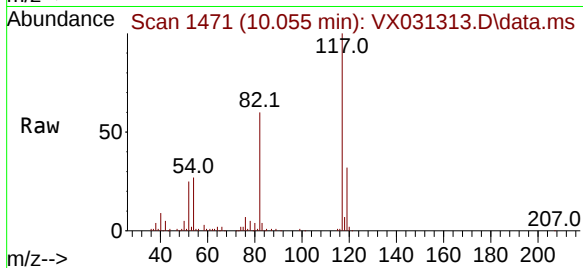
Tgt Ion:117 Resp: 77868

Ion Ratio Lower Upper

117 100

82 59.5 46.8 70.2

119 32.1 26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031313.D

Acq: 14 Sep 2022 18:17

Tgt Ion:152 Resp: 44711

Ion Ratio Lower Upper

152 100

115 62.8 43.4 130.1

150 156.6 0.0 346.8

