

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036262.D
 Acq On : 21 Jun 2023 11:51
 Operator : JC/MD
 Sample : 03296-06
 Misc : 18.20g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTAL-VOC-R-02-GRAB-7

Quant Time: Jun 22 05:00:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	136597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	247349	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91279	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	182728	73.202	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	146.400%#
35) Dibromofluoromethane	5.385	113	118308	70.534	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	141.060%#
50) Toluene-d8	8.647	98	469108	76.458	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	152.920%#
62) 4-Bromofluorobenzene	11.085	95	165867	66.972	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	133.940%#

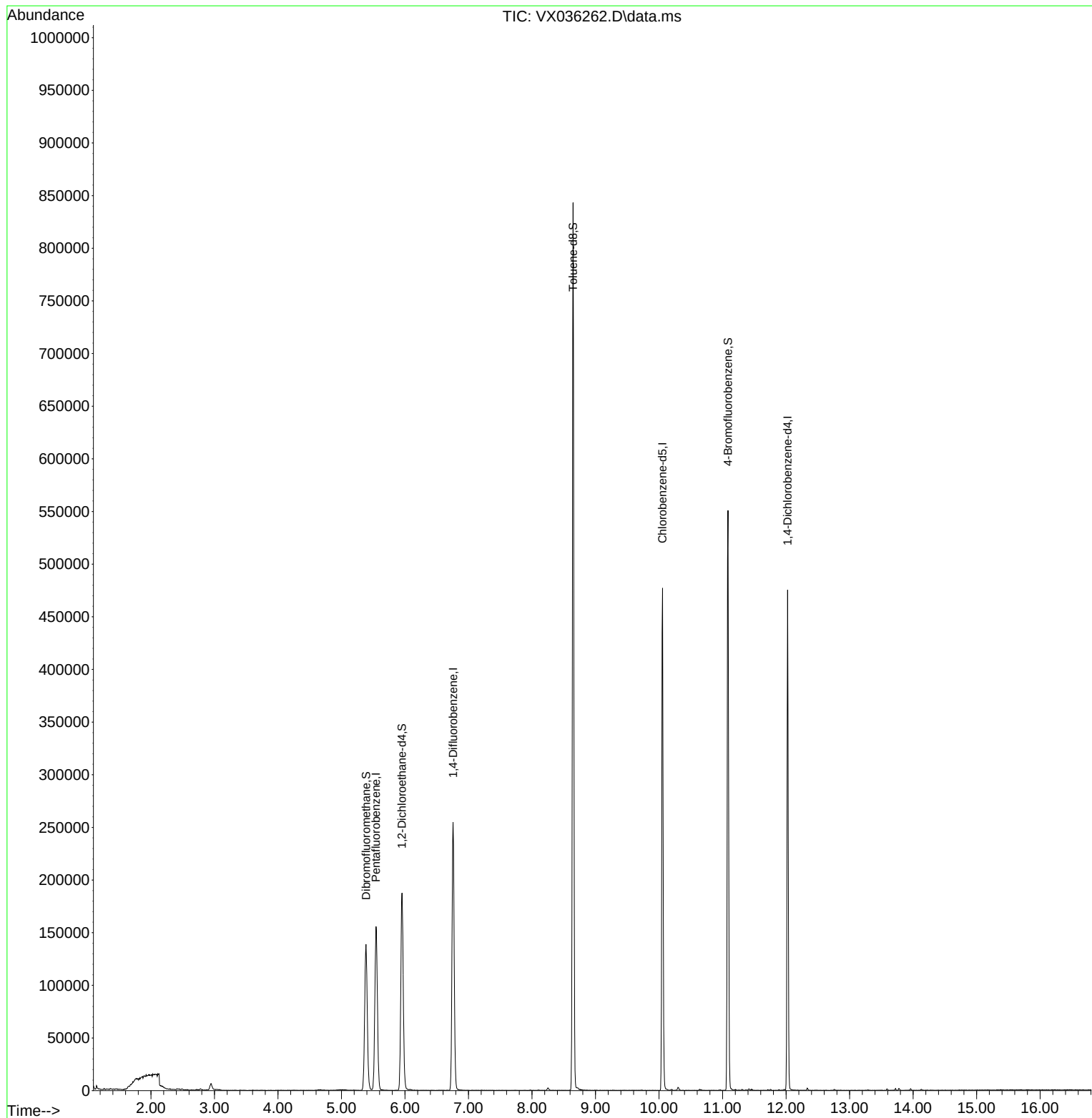
Target Compounds	Qvalue

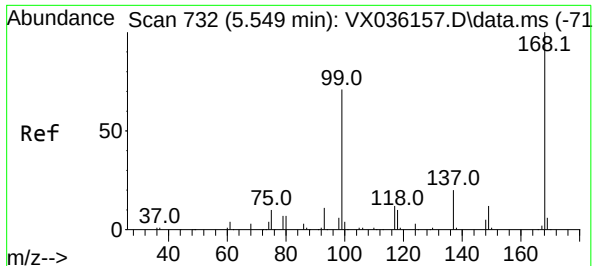
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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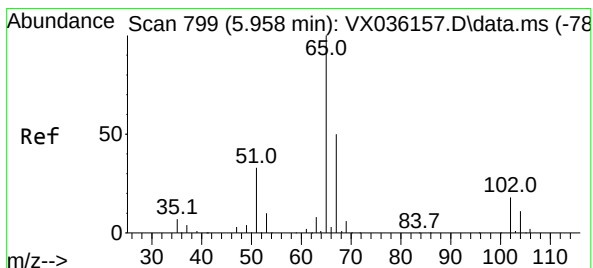
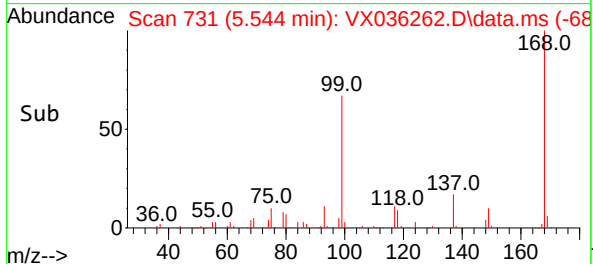
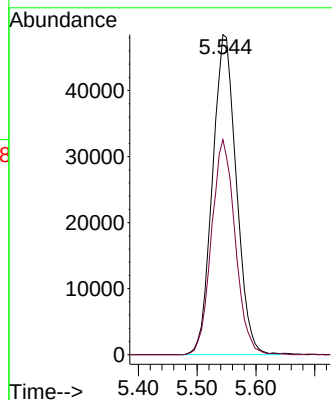
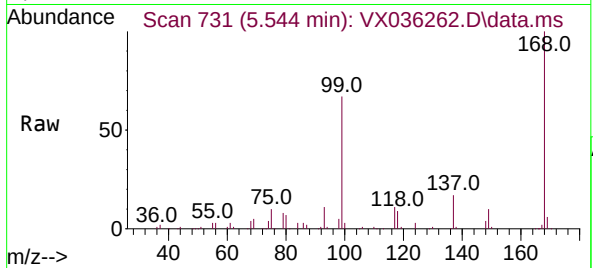




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.005 min
Lab File: VX036262.D
Acq: 21 Jun 2023 11:51

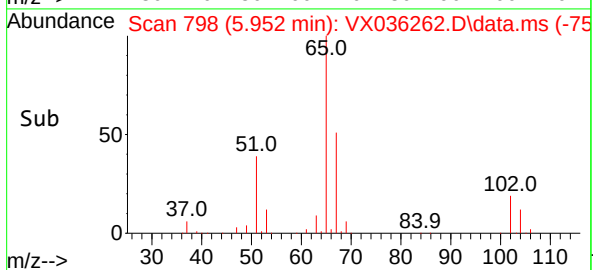
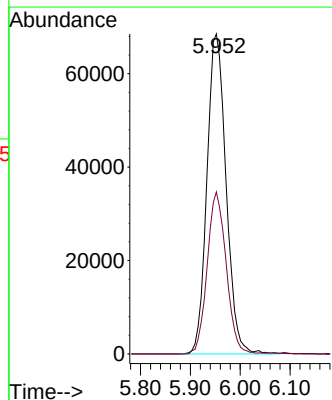
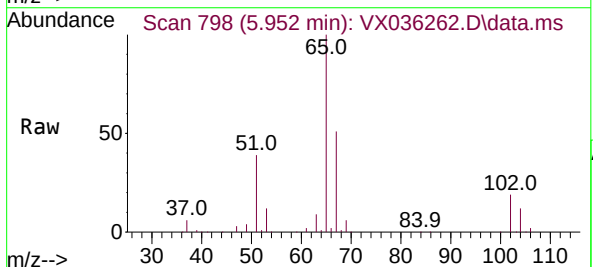
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-R-02-GRAB-7

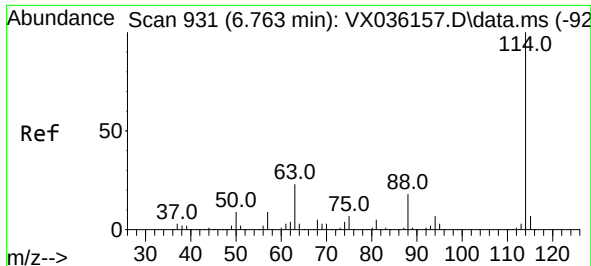
Tgt Ion:168 Resp: 136597
Ion Ratio Lower Upper
168 100
99 67.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 73.202 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036262.D
Acq: 21 Jun 2023 11:51

Tgt Ion: 65 Resp: 182728
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2

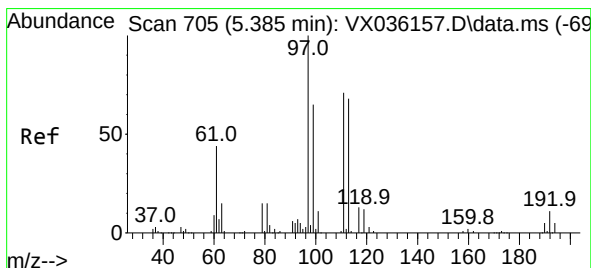
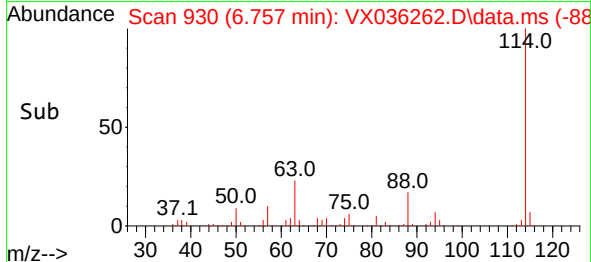
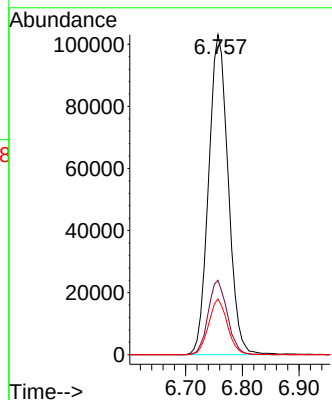
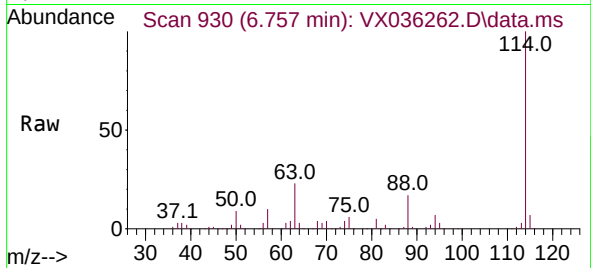




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX036262.D
Acq: 21 Jun 2023 11:51

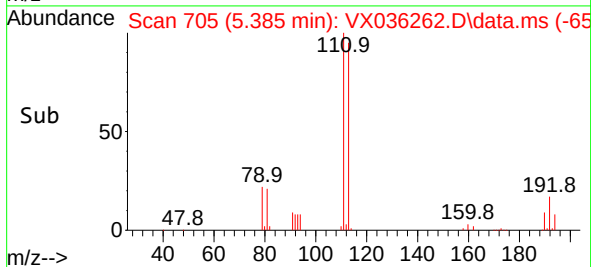
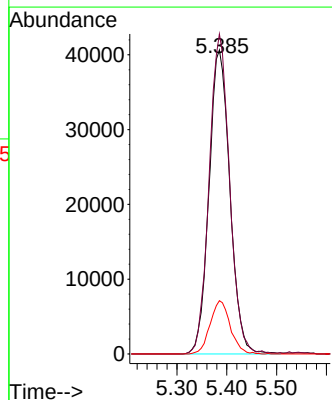
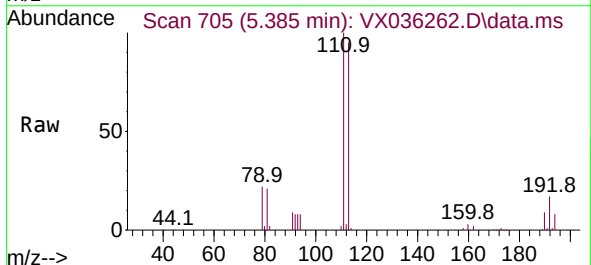
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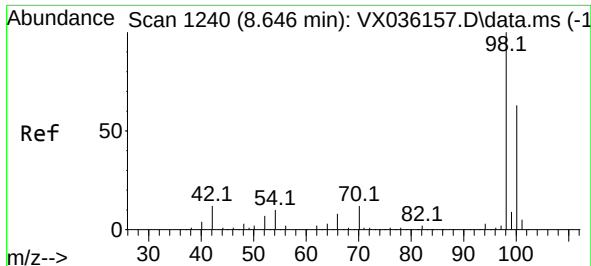
Tgt Ion:114 Resp: 247349
Ion Ratio Lower Upper
114 100
63 23.2 0.0 45.0
88 17.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 70.534 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036262.D
Acq: 21 Jun 2023 11:51

Tgt Ion:113 Resp: 118308
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 16.9 13.3 19.9

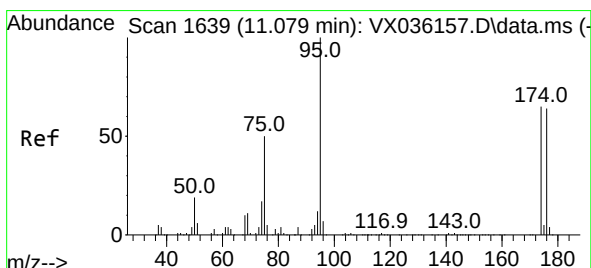
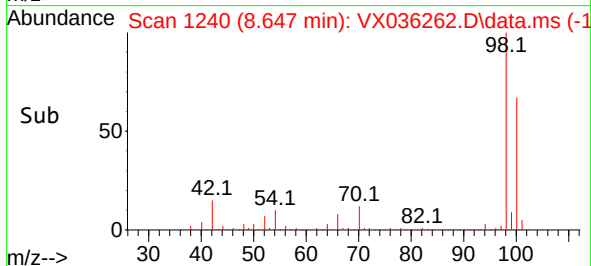
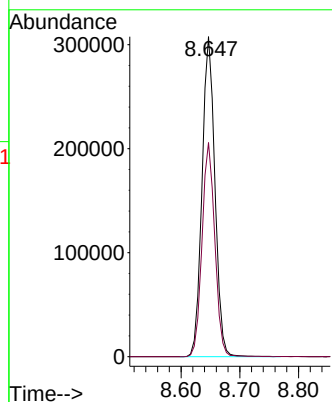
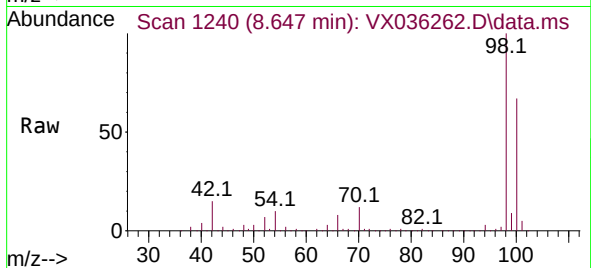




#50
Toluene-d8
Concen: 76.458 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036262.D
Acq: 21 Jun 2023 11:51

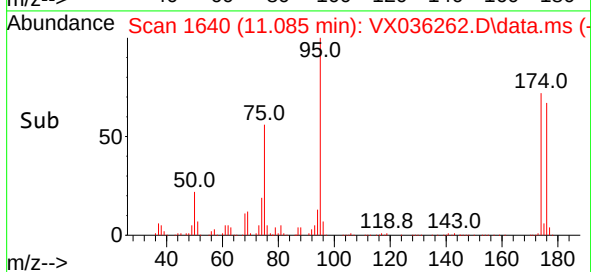
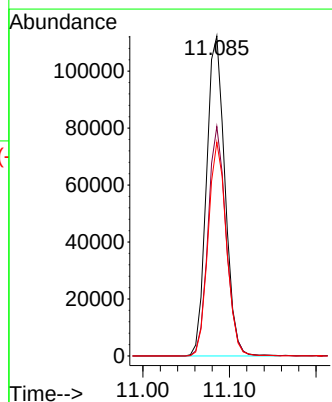
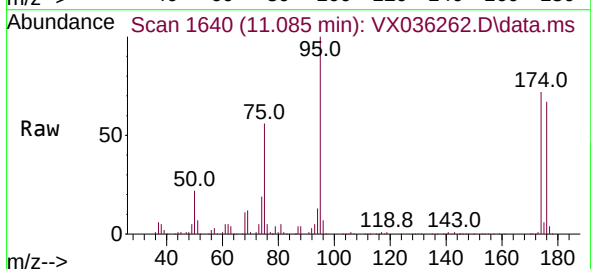
Instrument :
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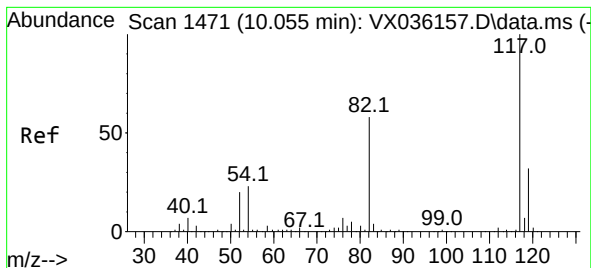
Tgt Ion: 98 Resp: 469108
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 66.972 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX036262.D
Acq: 21 Jun 2023 11:51

Tgt Ion: 95 Resp: 165867
Ion Ratio Lower Upper
95 100
174 70.1 0.0 135.6
176 66.3 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX036262.D

Acq: 21 Jun 2023 11:51

Instrument :

MSVOA_X

ClientSampleId :

TOTAL-VOC-R-02-GRAB-7

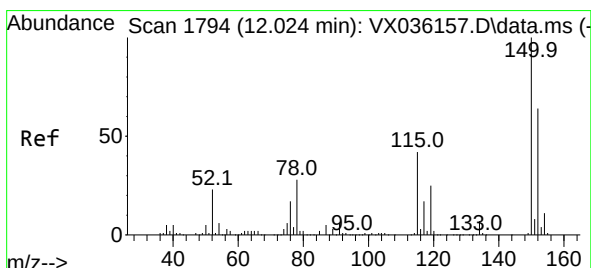
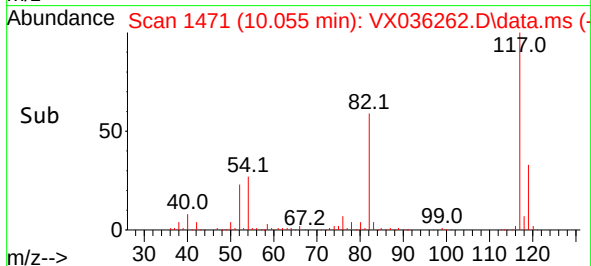
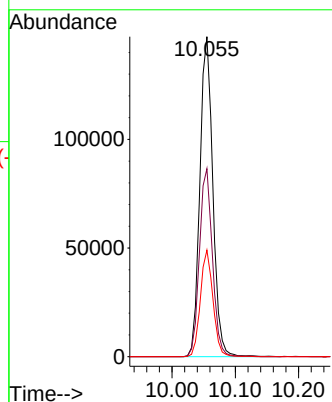
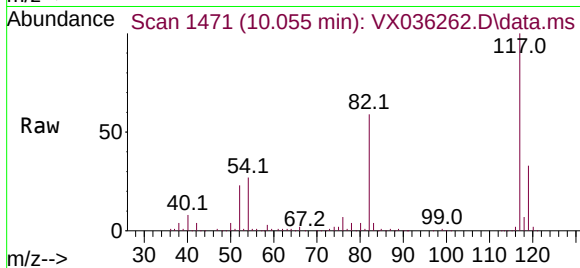
Tgt Ion:117 Resp: 210114

Ion Ratio Lower Upper

117 100

82 58.8 46.2 69.4

119 33.3 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036262.D

Acq: 21 Jun 2023 11:51

Tgt Ion:152 Resp: 91279

Ion Ratio Lower Upper

152 100

115 64.1 43.3 129.9

150 159.3 0.0 345.0

