

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034313.D
 Acq On : 03 Mar 2023 11:27
 Operator : JC/MD
 Sample : 01740-04
 Misc : 8.66g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Mar 03 15:07:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	240010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	398995	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	346897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	142174	43.984	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.960%
35) Dibromofluoromethane	5.385	113	122025	46.972	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.940%
50) Toluene-d8	8.647	98	477279	51.171	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.340%
62) 4-Bromofluorobenzene	11.079	95	165245	46.317	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.640%

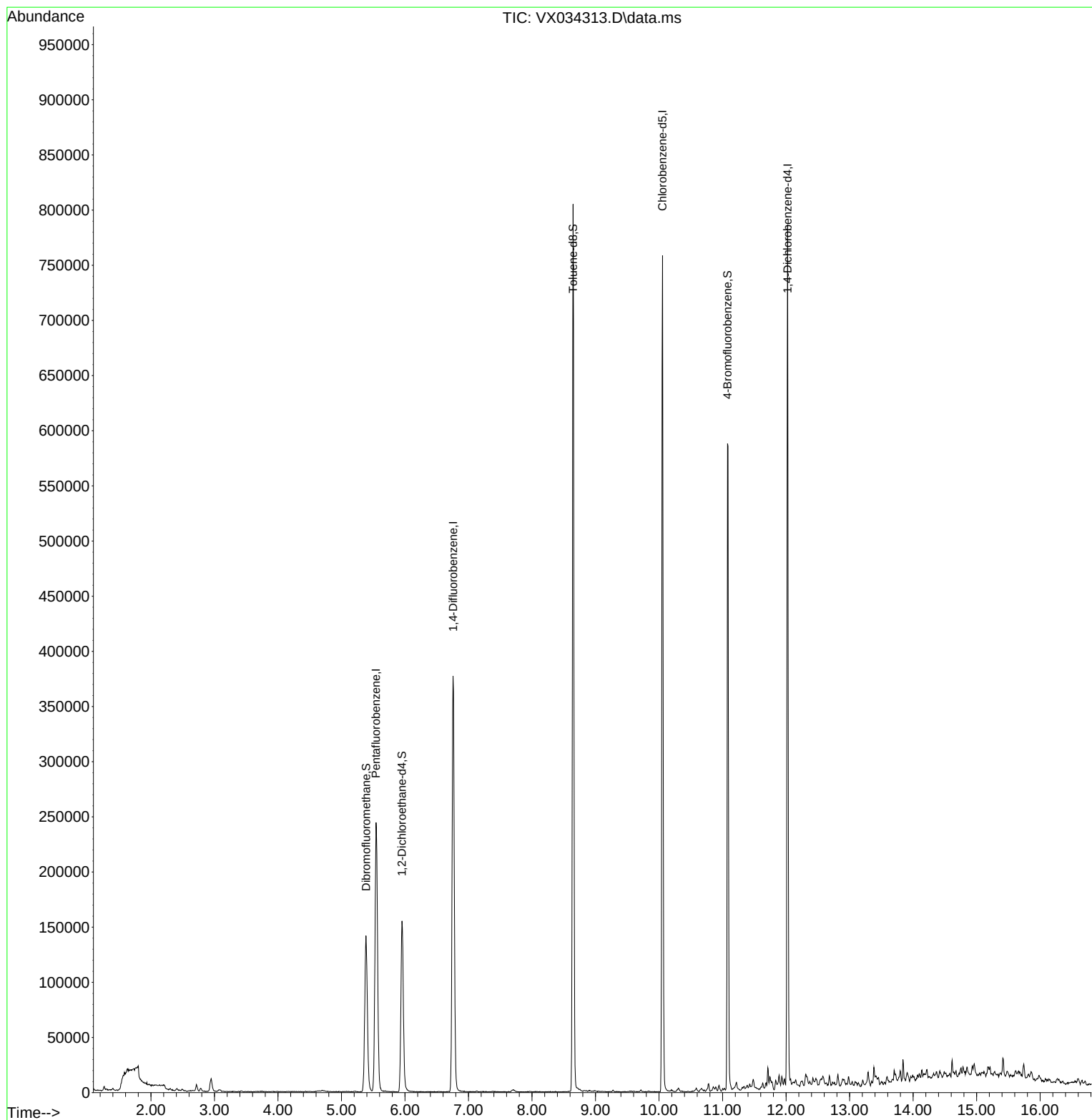
Target Compounds	Qvalue

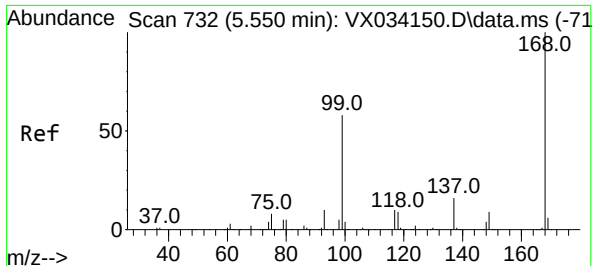
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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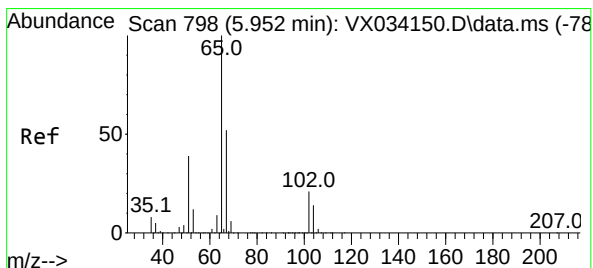
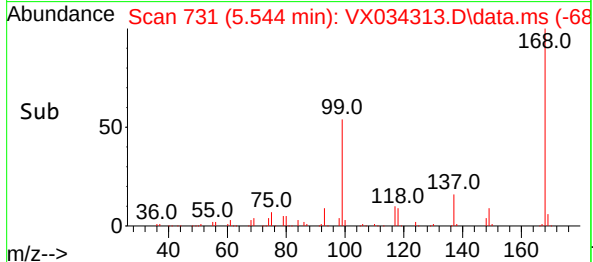
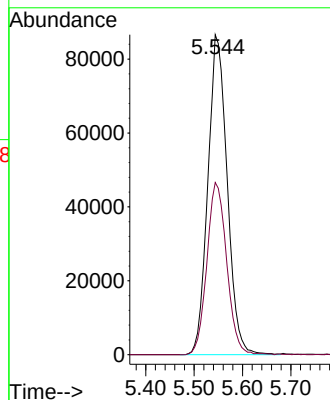
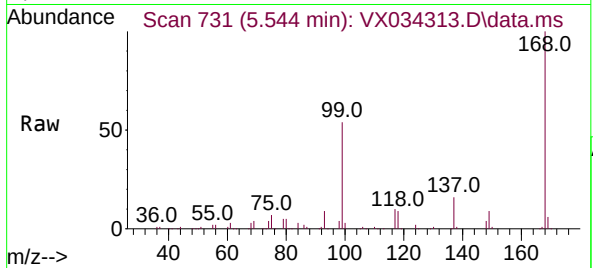




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX034313.D
Acq: 03 Mar 2023 11:27

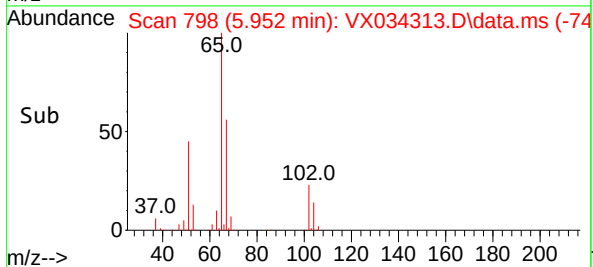
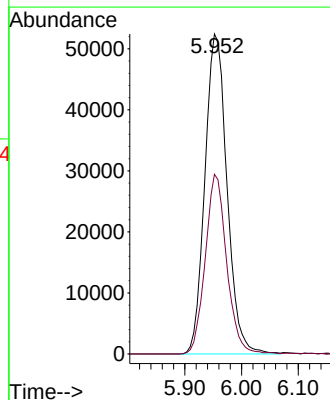
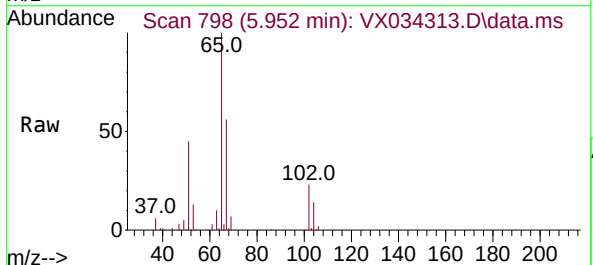
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-7-GRAB-7

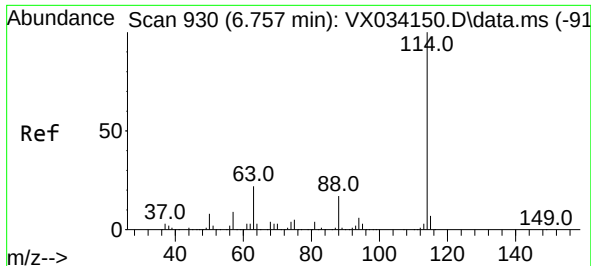
Tgt Ion:168 Resp: 240010
Ion Ratio Lower Upper
168 100
99 53.8 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 43.984 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034313.D
Acq: 03 Mar 2023 11:27

Tgt Ion: 65 Resp: 142174
Ion Ratio Lower Upper
65 100
67 54.3 0.0 104.8

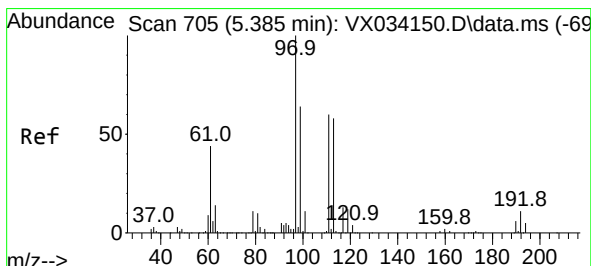
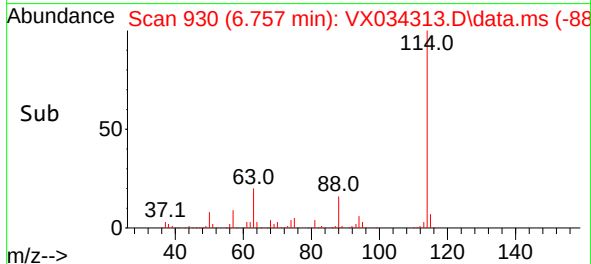
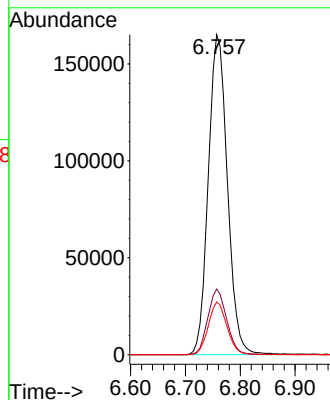
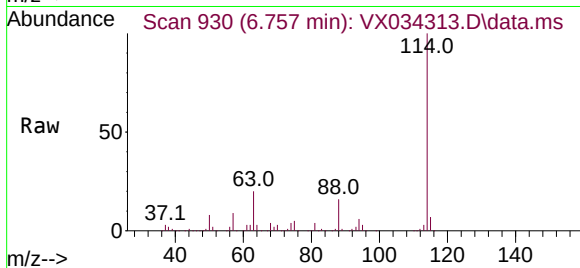




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034313.D
Acq: 03 Mar 2023 11:27

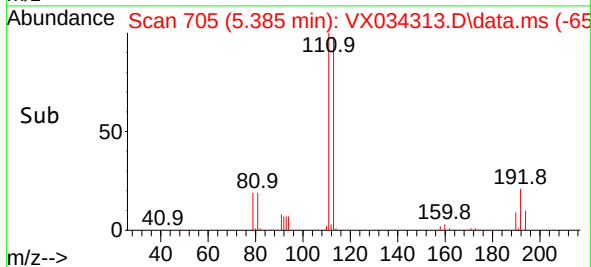
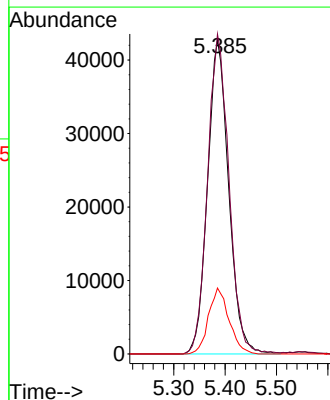
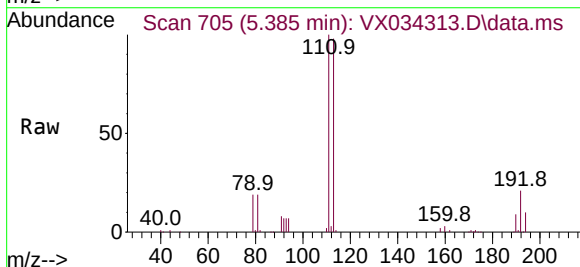
Instrument :
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ClientSampleId :
TOTAL-VOC-7-GRAB-7

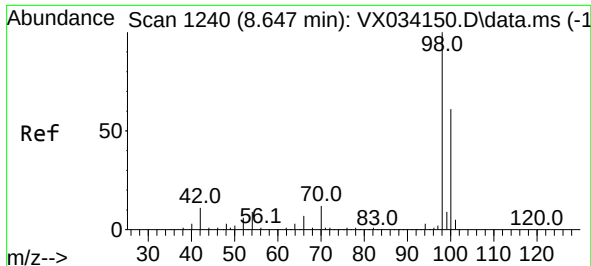
Tgt Ion:114 Resp: 398995
Ion Ratio Lower Upper
114 100
63 20.5 0.0 37.4
88 16.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.972 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034313.D
Acq: 03 Mar 2023 11:27

Tgt Ion:113 Resp: 122025
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.6
192 20.4 19.0 28.4

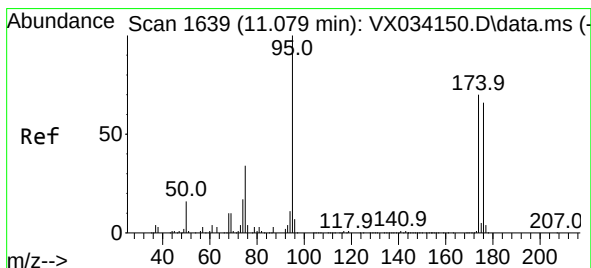
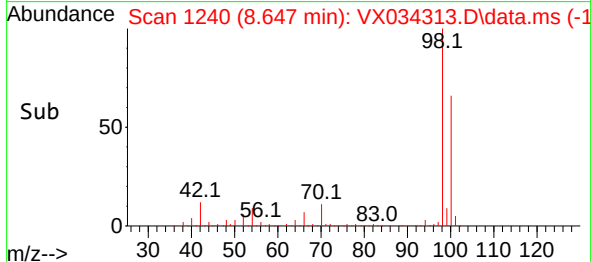
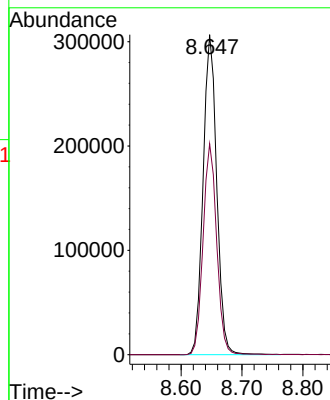
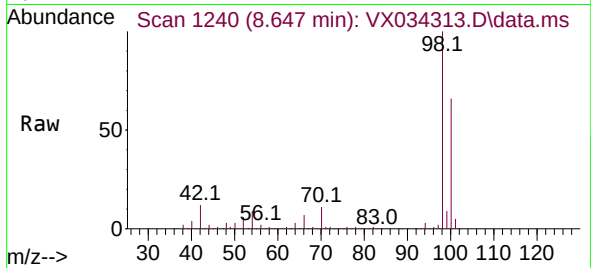




#50
Toluene-d8
Concen: 51.171 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034313.D
Acq: 03 Mar 2023 11:27

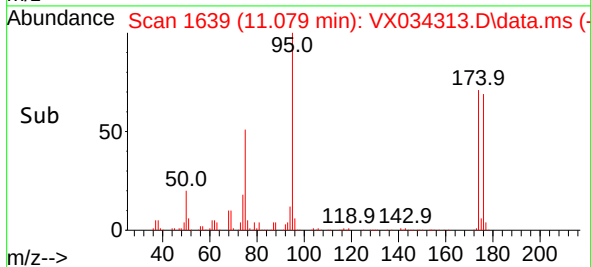
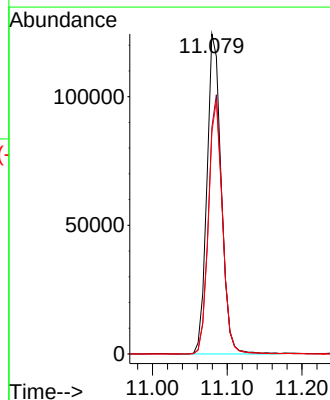
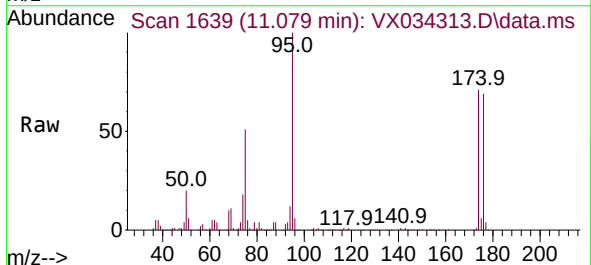
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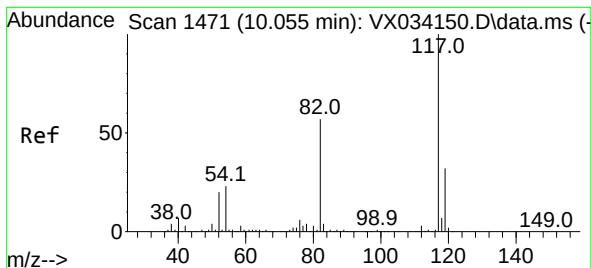
Tgt Ion: 98 Resp: 477279
Ion Ratio Lower Upper
98 100
100 65.8 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.317 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034313.D
Acq: 03 Mar 2023 11:27

Tgt Ion: 95 Resp: 165245
Ion Ratio Lower Upper
95 100
174 79.3 0.0 184.4
176 77.4 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034313.D

Acq: 03 Mar 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

TOTAL-VOC-7-GRAB-7

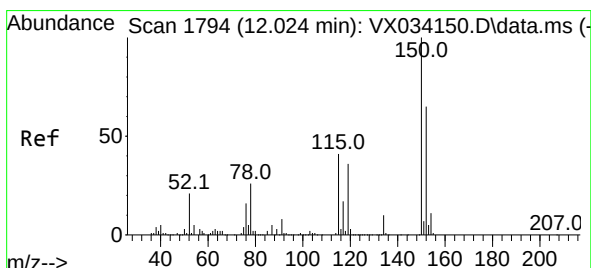
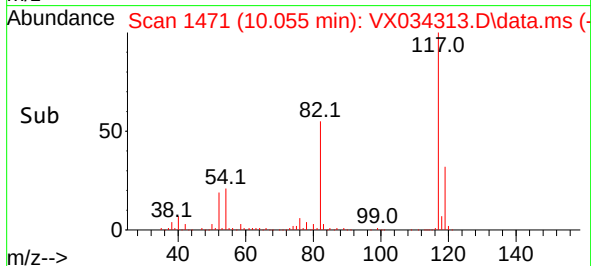
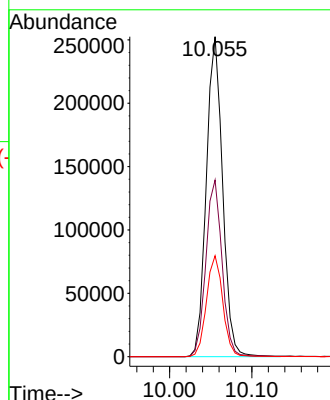
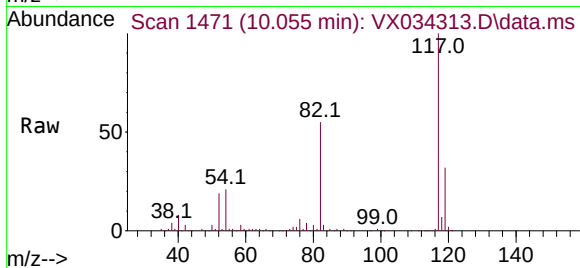
Tgt Ion:117 Resp: 346897

Ion Ratio Lower Upper

117 100

82 55.2 40.6 60.8

119 31.6 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034313.D

Acq: 03 Mar 2023 11:27

Tgt Ion:152 Resp: 160220

Ion Ratio Lower Upper

152 100

115 60.1 38.7 116.1

150 158.1 0.0 348.2

