

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036272.D
 Acq On : 21 Jun 2023 15:45
 Operator : JC/MD
 Sample : 03331-30
 Misc : 18.21g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTAL-VOC-SB18-27-GRAB-5

Quant Time: Jun 22 05:02:17 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)

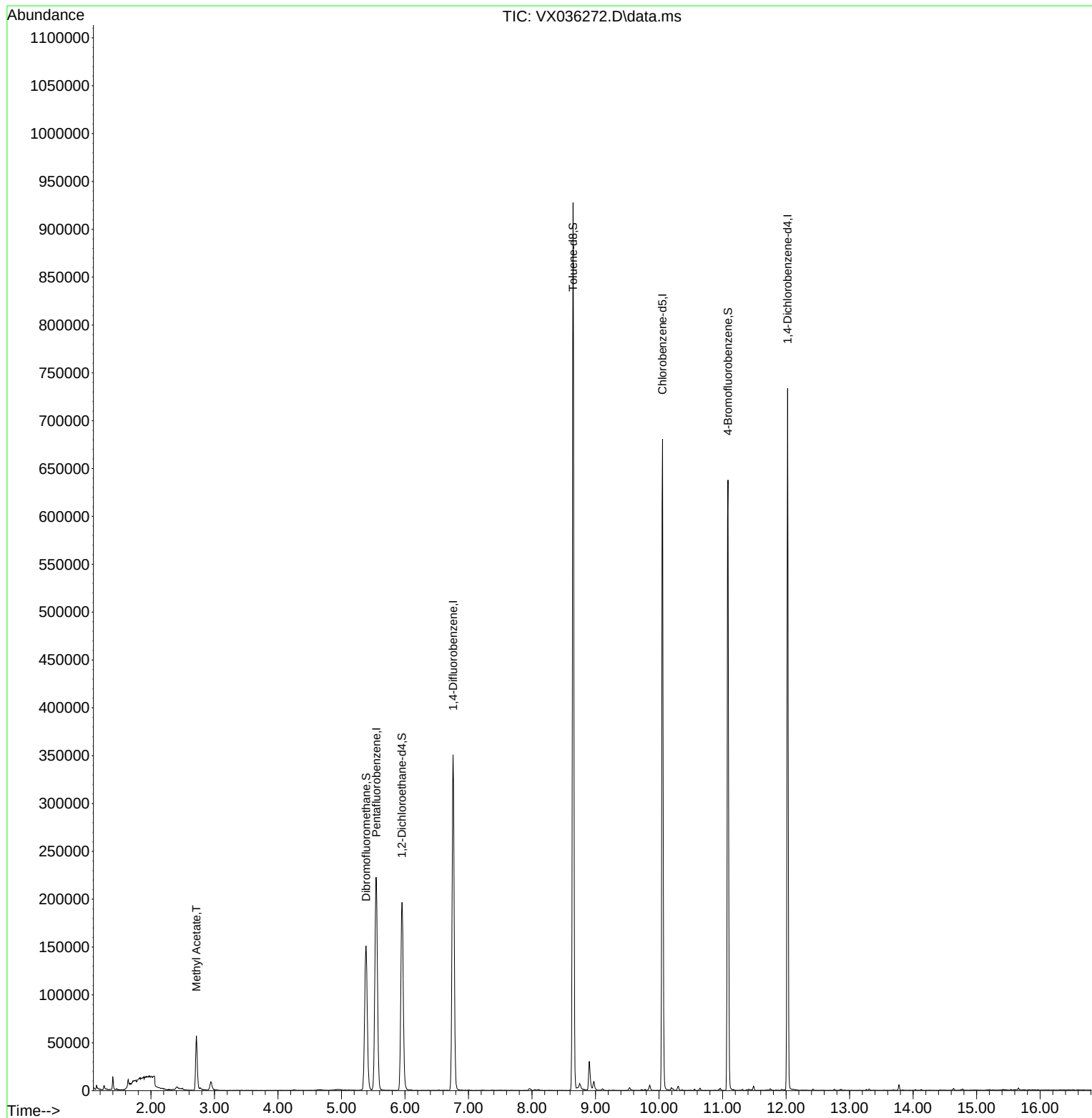
Internal Standards						
1) Pentafluorobenzene	5.550	168	200669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	339239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	295902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	186888	50.963	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.920%	
35) Dibromofluoromethane	5.385	113	130824	56.869	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.740%	
50) Toluene-d8	8.647	98	511648	60.803	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 121.600%#	
62) 4-Bromofluorobenzene	11.085	95	184580	54.341	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.680%	
Target Compounds						
18) Methyl Acetate	2.715	43	69967	12.109	ug/l	Qvalue 99

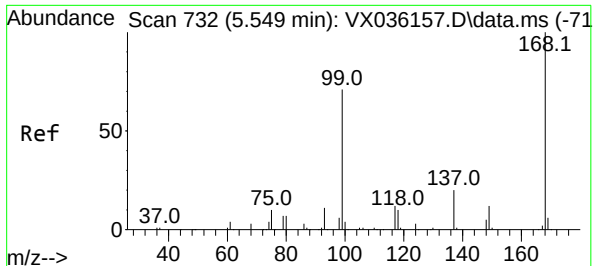
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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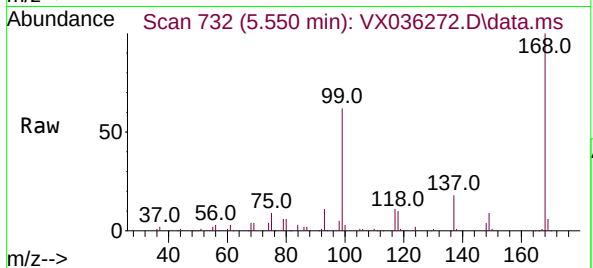
Quant Time: Jun 22 05:02:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260
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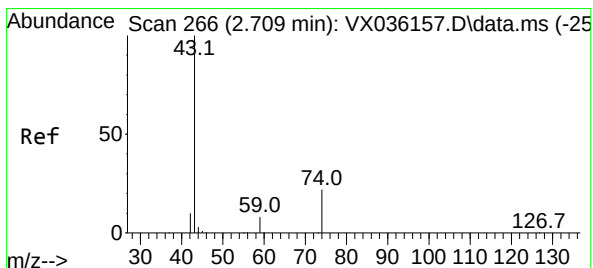
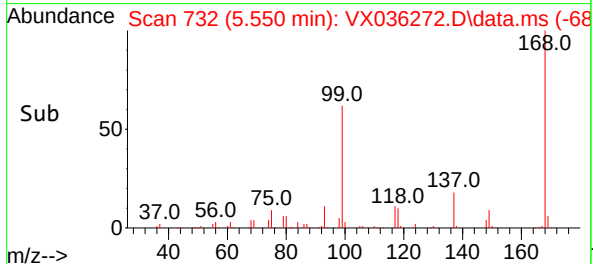
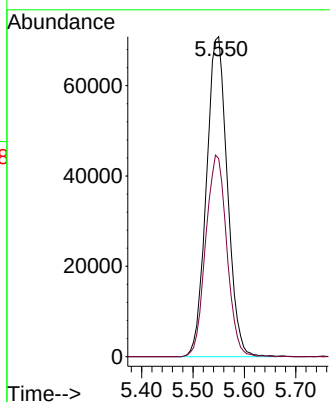


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036272.D
Acq: 21 Jun 2023 15:45

Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB18-27-GRAB-5

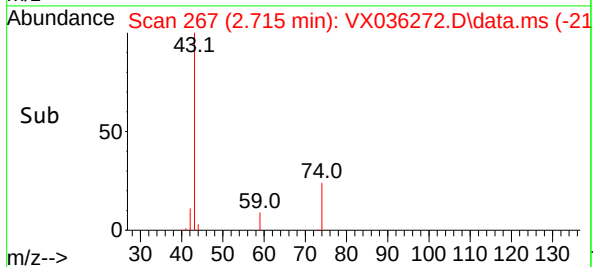
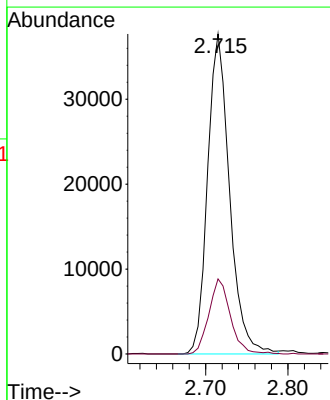
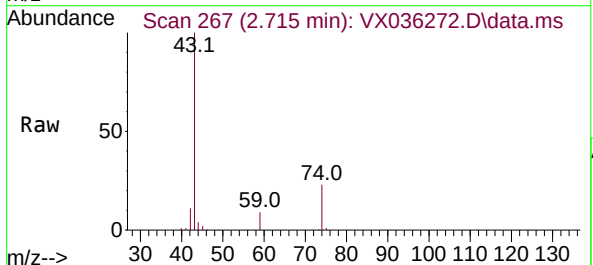


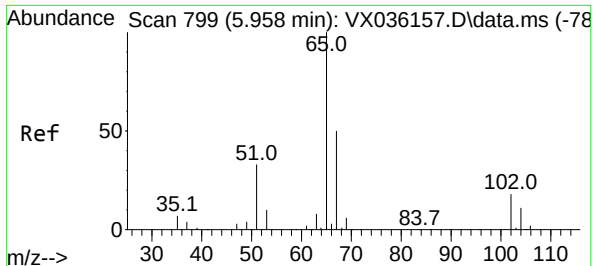
Tgt Ion:168 Resp: 200669
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0



#18
Methyl Acetate
Concen: 12.109 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX036272.D
Acq: 21 Jun 2023 15:45

Tgt Ion: 43 Resp: 69967
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.8





#33

1,2-Dichloroethane-d4

Concen: 50.963 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036272.D

Acq: 21 Jun 2023 15:45

Instrument :

MSVOA_X

ClientSampleId :

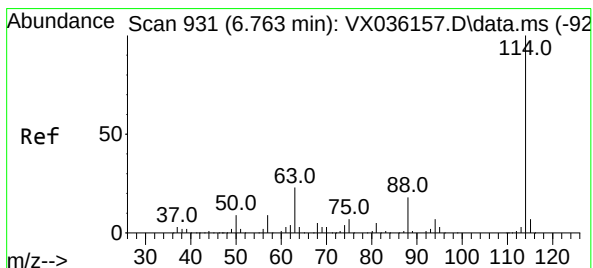
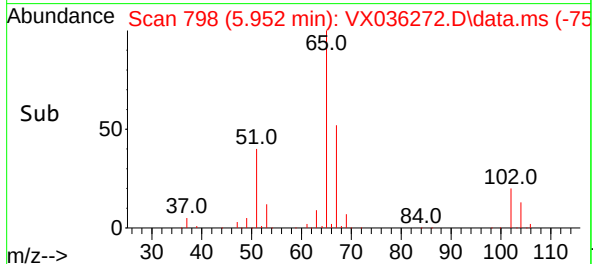
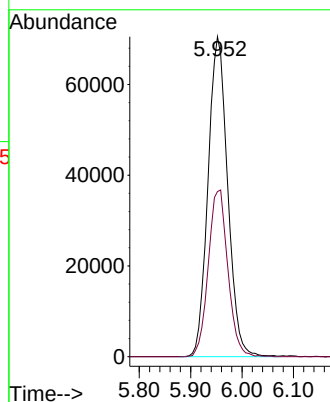
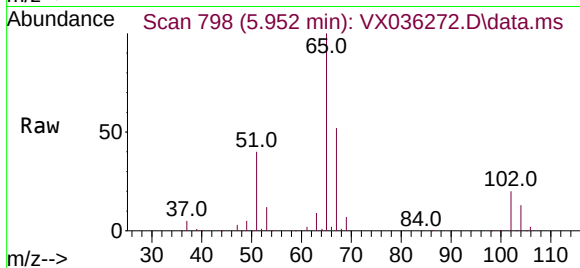
TOTAL-VOC-SB18-27-GRAB-5

Tgt Ion: 65 Resp: 186888

Ion Ratio Lower Upper

65 100

67 52.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036272.D

Acq: 21 Jun 2023 15:45

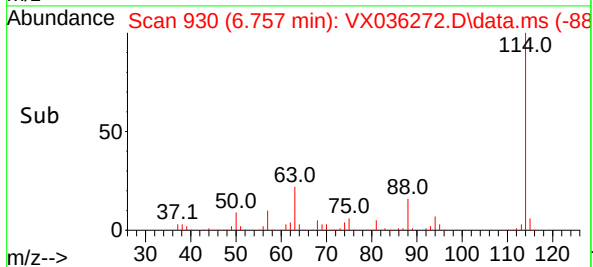
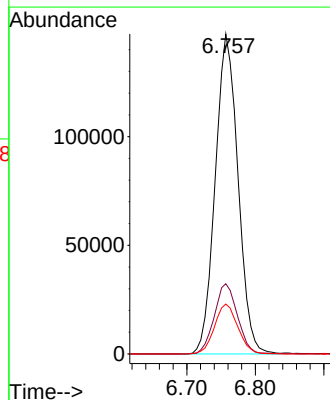
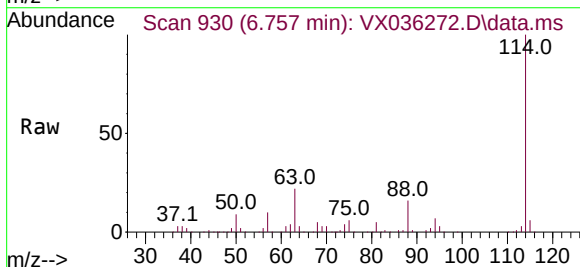
Tgt Ion: 114 Resp: 339239

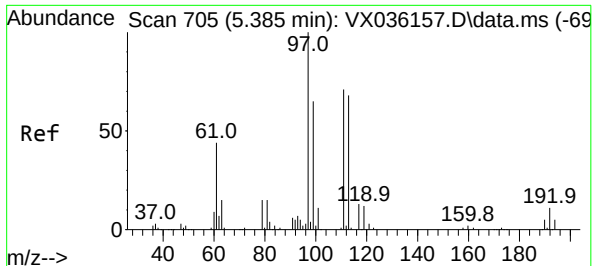
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

88 15.6 0.0 36.6

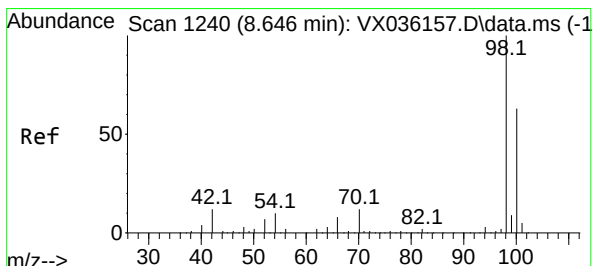
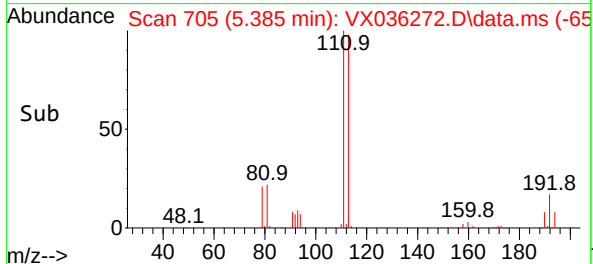
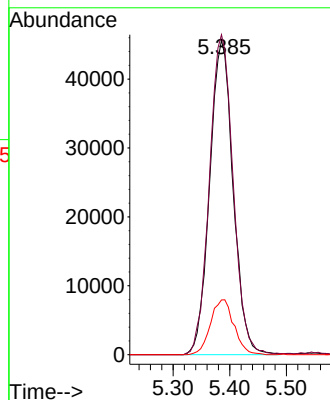
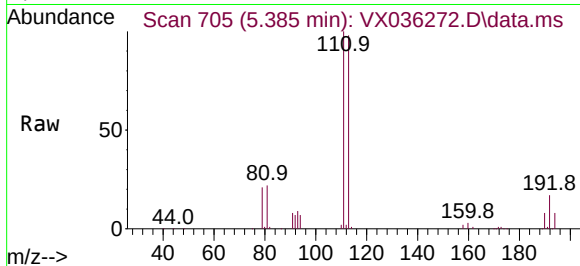




#35
Dibromofluoromethane
Concen: 56.869 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036272.D
Acq: 21 Jun 2023 15:45

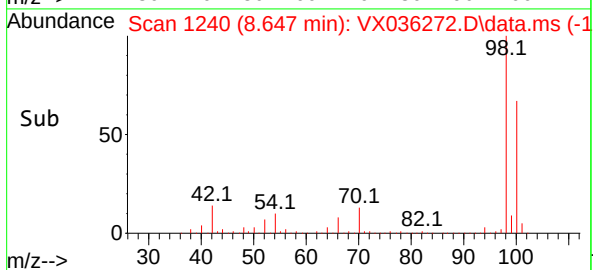
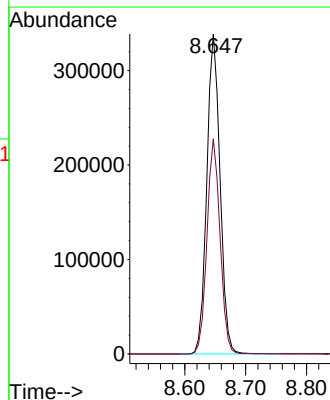
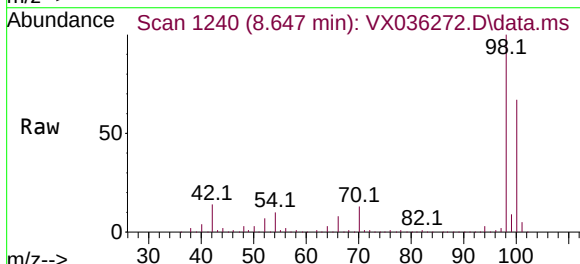
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB18-27-GRAB-5

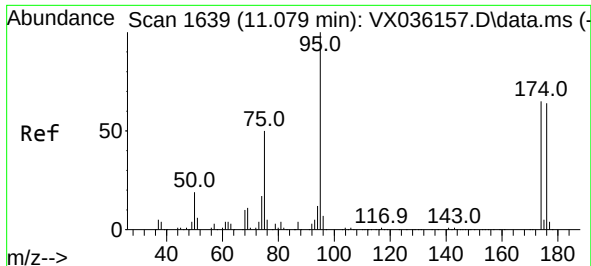
Tgt Ion:113 Resp: 130824
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 17.6 13.3 19.9



#50
Toluene-d8
Concen: 60.803 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036272.D
Acq: 21 Jun 2023 15:45

Tgt Ion: 98 Resp: 511648
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 54.341 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036272.D

Acq: 21 Jun 2023 15:45

Instrument :

MSVOA_X

ClientSampleId :

TOTAL-VOC-SB18-27-GRAB-5

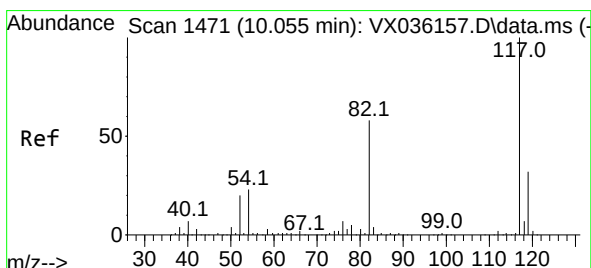
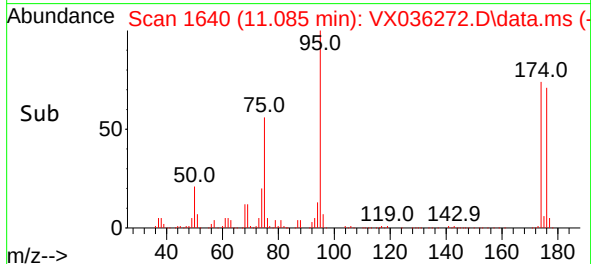
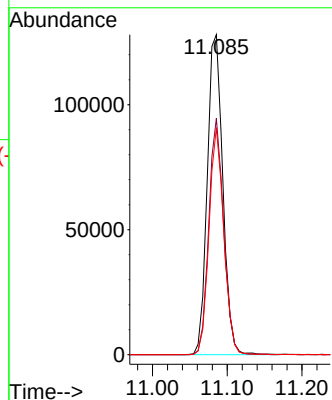
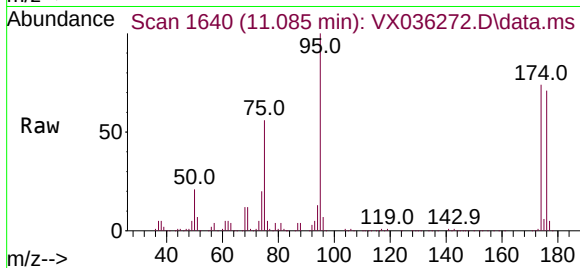
Tgt Ion: 95 Resp: 184580

Ion Ratio Lower Upper

95 100

174 70.8 0.0 135.6

176 67.4 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: VX036272.D

Acq: 21 Jun 2023 15:45

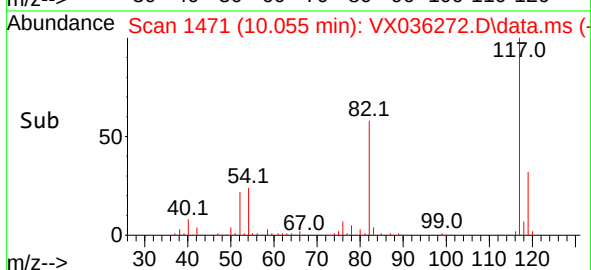
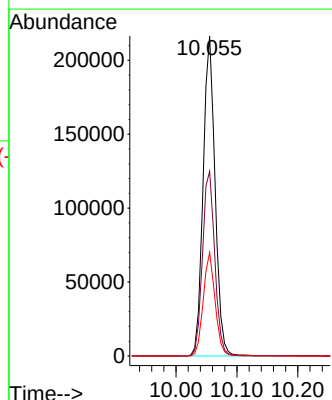
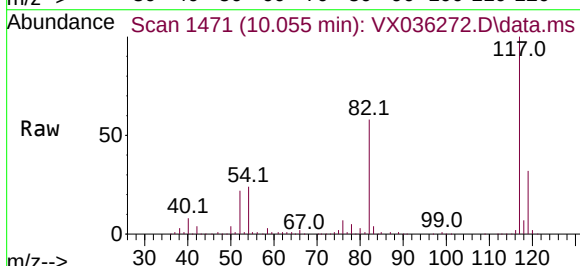
Tgt Ion: 117 Resp: 295902

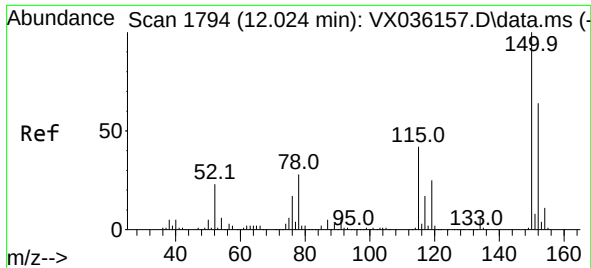
Ion Ratio Lower Upper

117 100

82 57.7 46.2 69.4

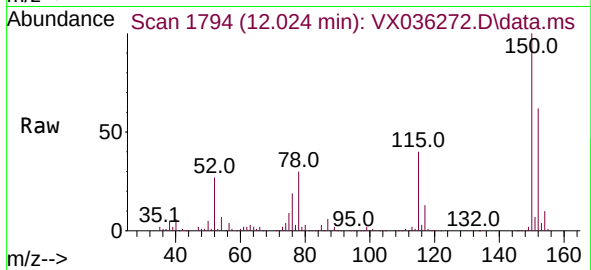
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036272.D
 Acq: 21 Jun 2023 15:45

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTAL-VOC-SB18-27-GRAB-5



Tgt Ion:152 Resp: 137484
 Ion Ratio Lower Upper
 152 100
 115 63.5 43.3 129.9
 150 160.4 0.0 345.0

