

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036271.D
 Acq On : 21 Jun 2023 15:22
 Operator : JC/MD
 Sample : 03331-25
 Misc : 18.33g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTAL-VOC-SB30-35-GRAB-10

Quant Time: Jun 22 05:02:08 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)

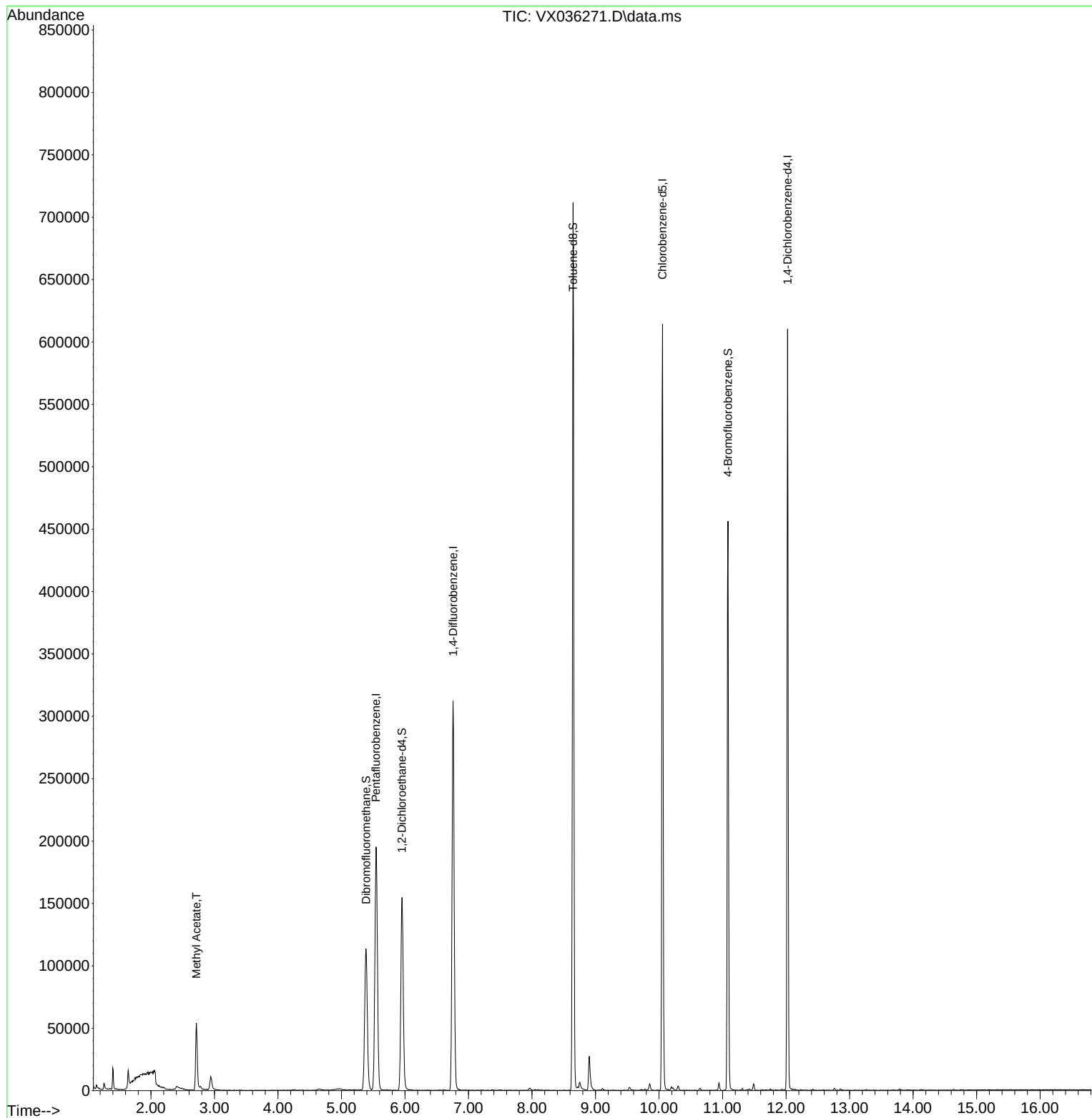
Internal Standards						
1) Pentafluorobenzene	5.544	168	173411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	302288	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	263110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	145638	45.957	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.920%
35) Dibromofluoromethane	5.385	113	99698	48.636	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.280%
50) Toluene-d8	8.647	98	389990	52.011	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.020%
62) 4-Bromofluorobenzene	11.085	95	131535	43.458	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.920%
Target Compounds						
18) Methyl Acetate	2.715	43	67725	13.563	ug/l	Qvalue 99

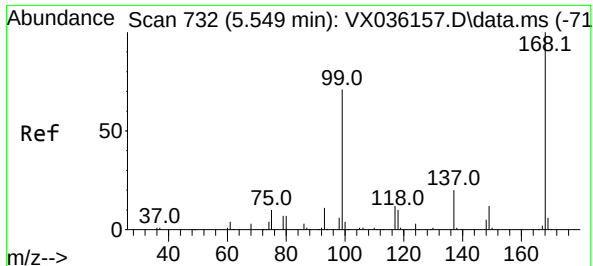
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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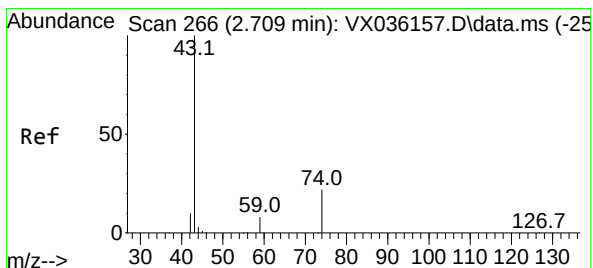
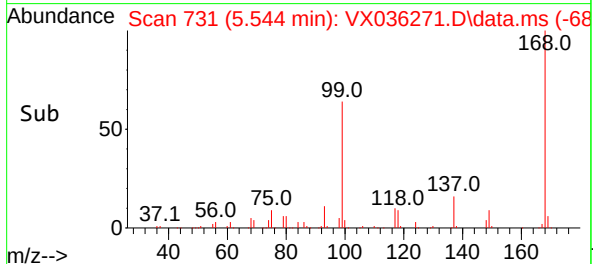
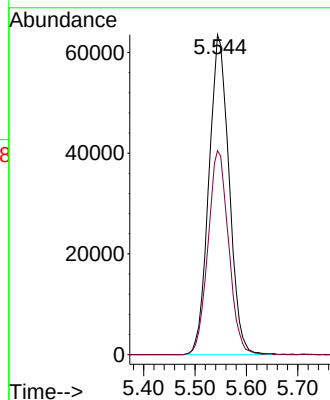
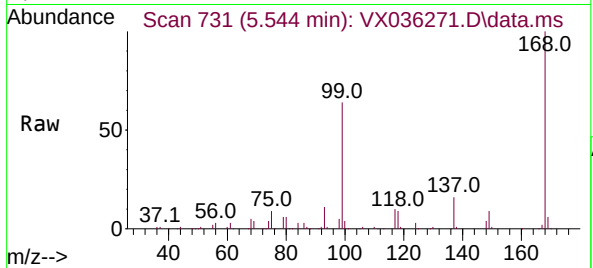




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX036271.D
Acq: 21 Jun 2023 15:22

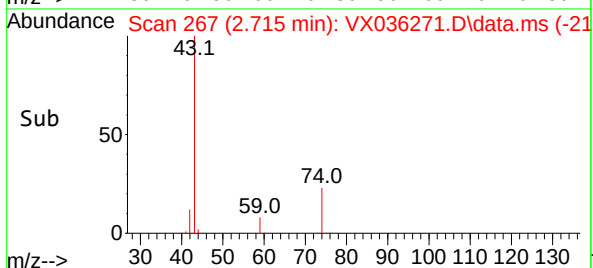
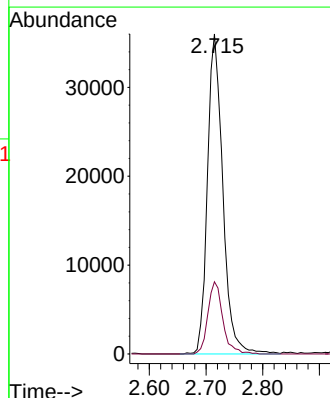
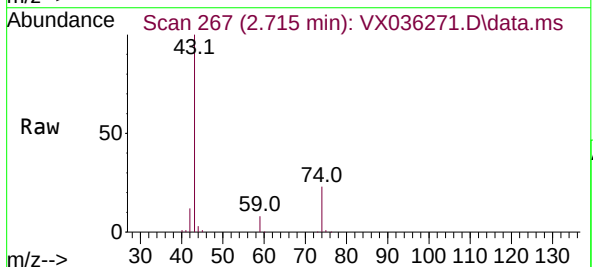
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB30-35-GRAB-10

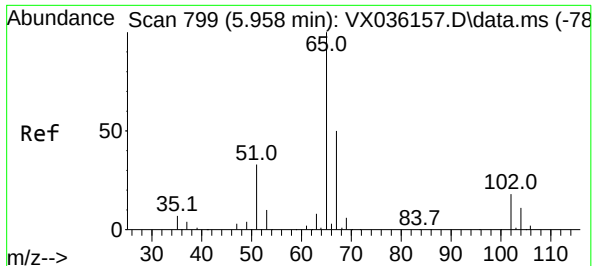
Tgt Ion:168 Resp: 173411
Ion Ratio Lower Upper
168 100
99 63.8 56.6 85.0



#18
Methyl Acetate
Concen: 13.563 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX036271.D
Acq: 21 Jun 2023 15:22

Tgt Ion: 43 Resp: 67725
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8





#33

1,2-Dichloroethane-d4

Concen: 45.957 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036271.D

Acq: 21 Jun 2023 15:22

Instrument :

MSVOA_X

ClientSampleId :

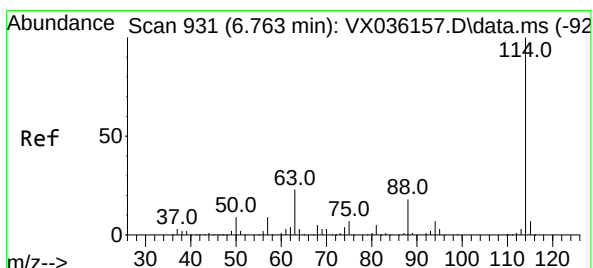
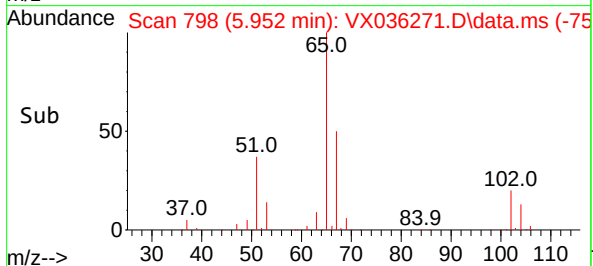
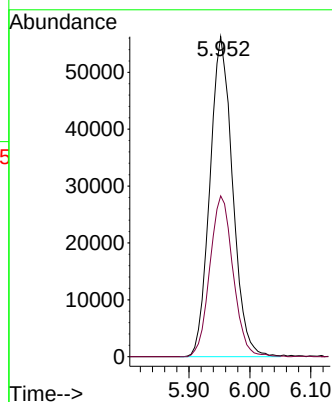
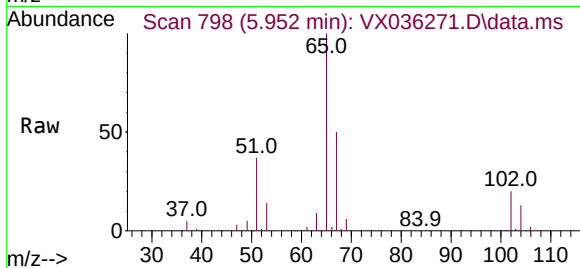
TOTAL-VOC-SB30-35-GRAB-10

Tgt Ion: 65 Resp: 145638

Ion Ratio Lower Upper

65 100

67 51.3 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: VX036271.D

Acq: 21 Jun 2023 15:22

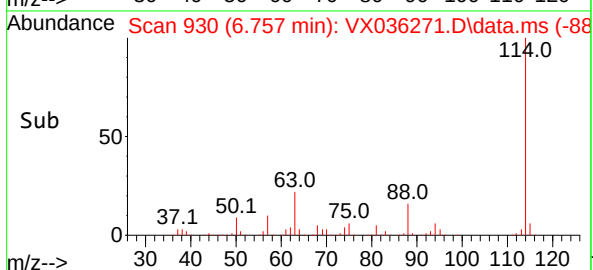
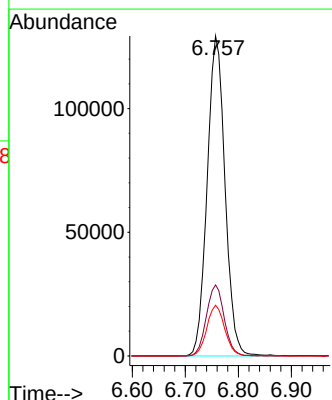
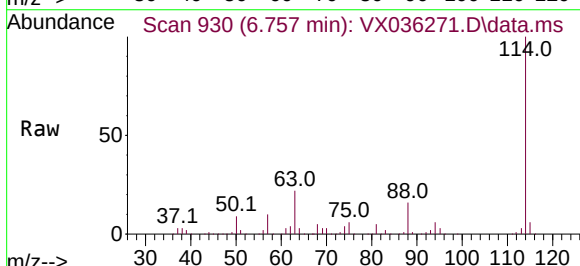
Tgt Ion: 114 Resp: 302288

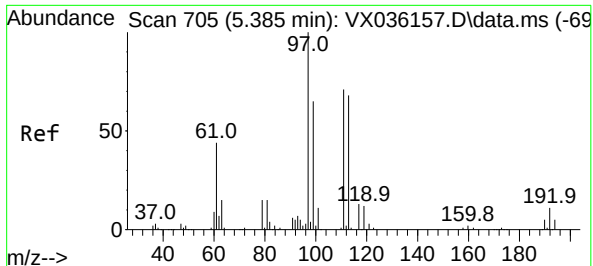
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.0

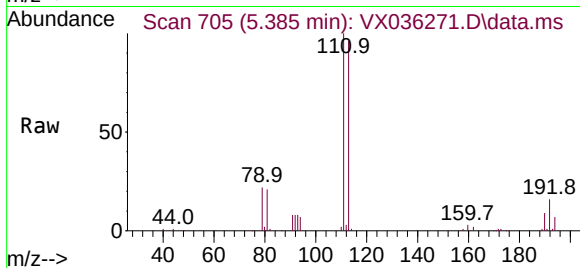
88 15.8 0.0 36.6



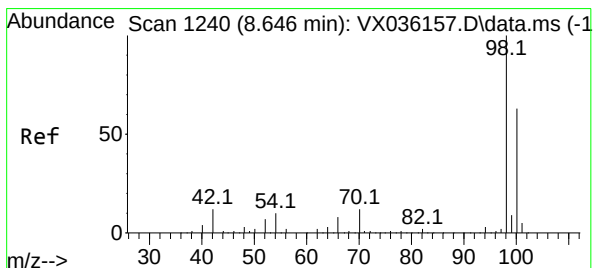
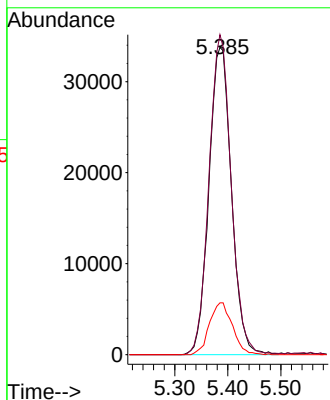
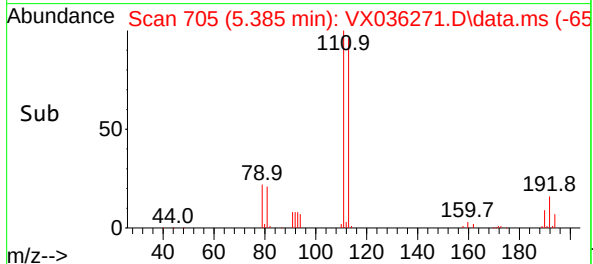


#35
Dibromofluoromethane
Concen: 48.636 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036271.D
Acq: 21 Jun 2023 15:22

Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB30-35-GRAB-10

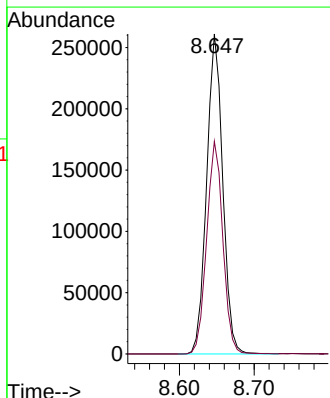
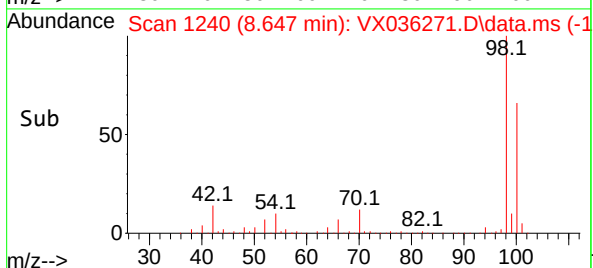
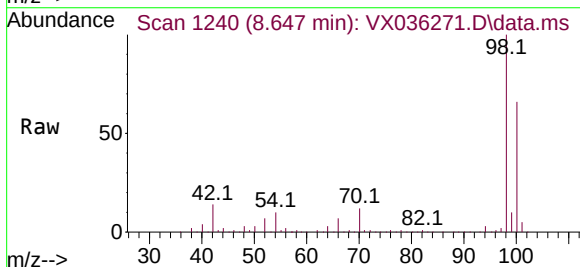


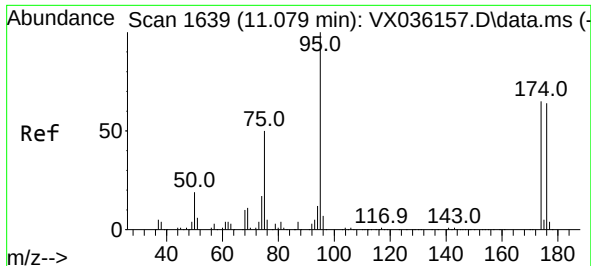
Tgt Ion:113 Resp: 99698
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 17.3 13.3 19.9



#50
Toluene-d8
Concen: 52.011 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036271.D
Acq: 21 Jun 2023 15:22

Tgt Ion: 98 Resp: 389990
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 43.458 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036271.D

Acq: 21 Jun 2023 15:22

Instrument :

MSVOA_X

ClientSampleId :

TOTAL-VOC-SB30-35-GRAB-10

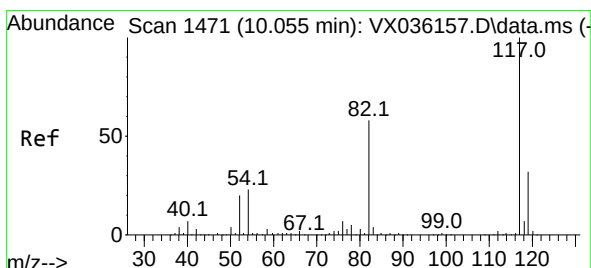
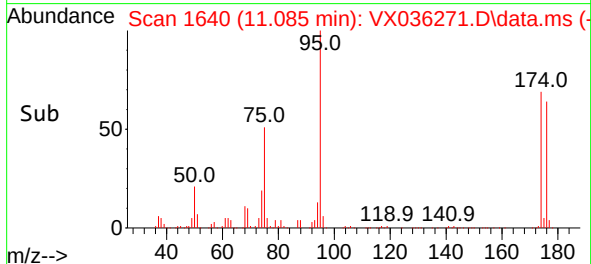
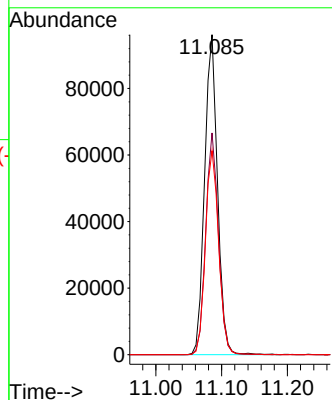
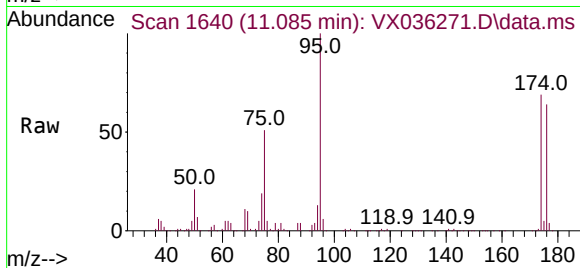
Tgt Ion: 95 Resp: 131535

Ion Ratio Lower Upper

95 100

174 68.4 0.0 135.6

176 65.4 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: VX036271.D

Acq: 21 Jun 2023 15:22

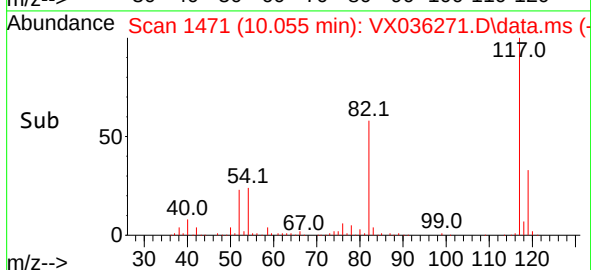
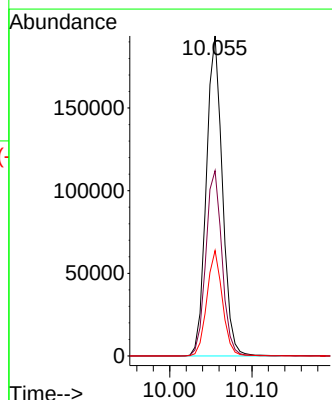
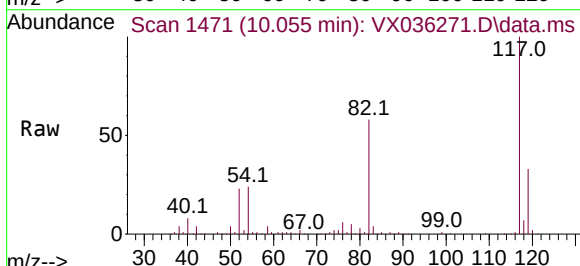
Tgt Ion: 117 Resp: 263110

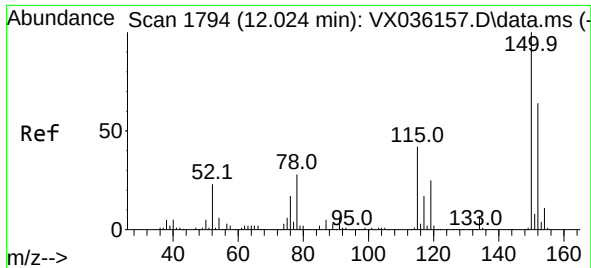
Ion Ratio Lower Upper

117 100

82 57.9 46.2 69.4

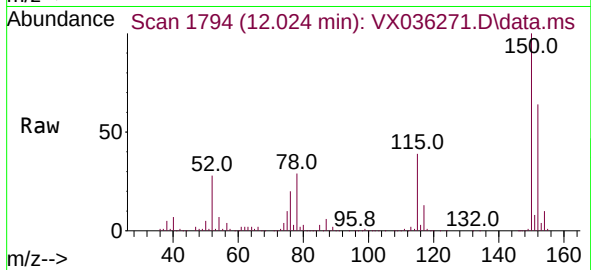
119 32.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036271.D
 Acq: 21 Jun 2023 15:22

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTAL-VOC-SB30-35-GRAB-10



Tgt Ion:152 Resp: 115161
 Ion Ratio Lower Upper
 152 100
 115 62.0 43.3 129.9
 150 156.7 0.0 345.0

