

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036265.D
 Acq On : 21 Jun 2023 13:01
 Operator : JC/MD
 Sample : 03331-06
 Misc : 22.16g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTAL-VOC-SB8-GRAB-7

Quant Time: Jun 22 05:01:11 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)

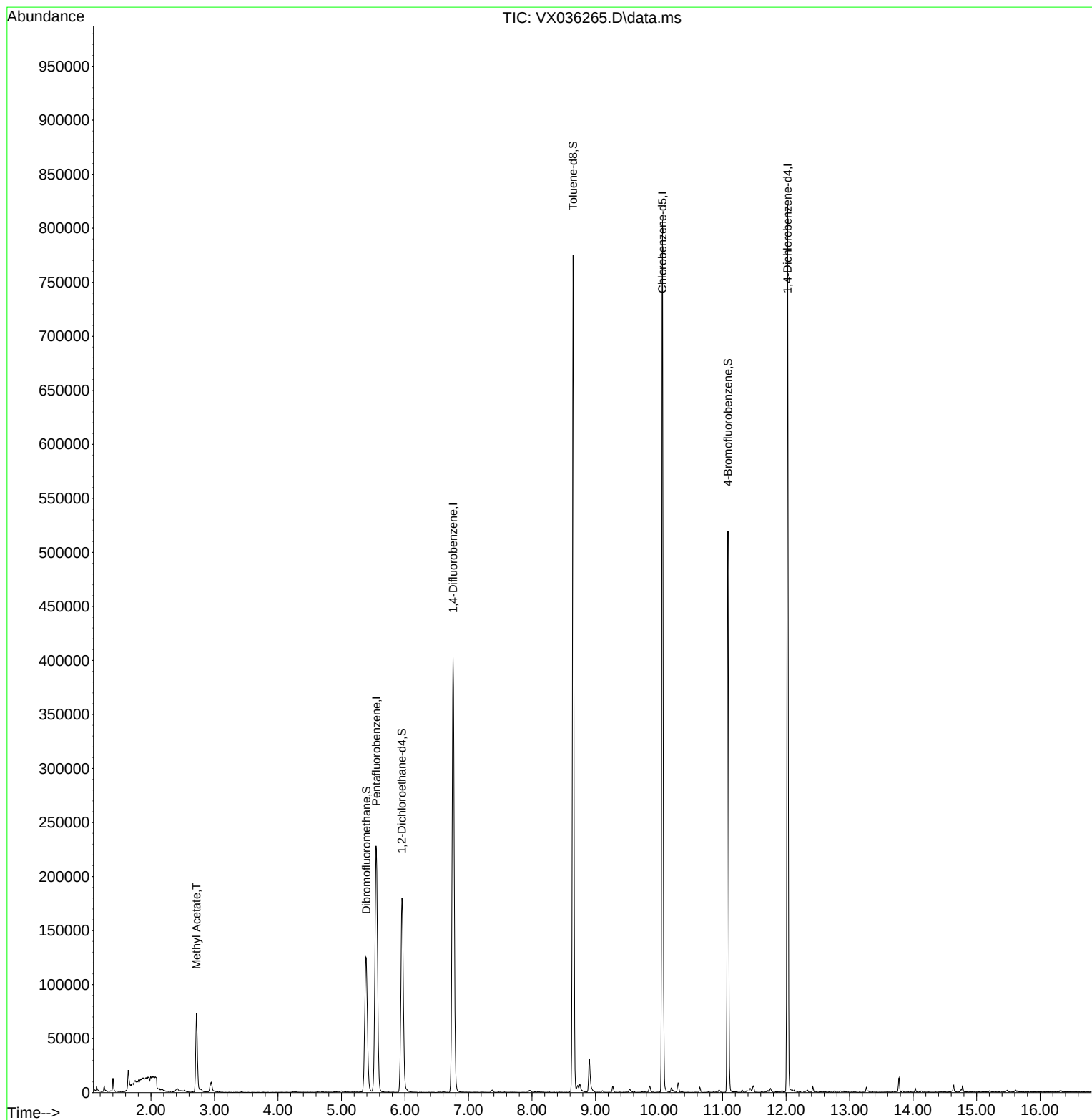
Internal Standards						
1) Pentafluorobenzene	5.550	168	203070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	394227	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	350961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	174011	46.891	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.780%
35) Dibromofluoromethane	5.391	113	109737	41.049	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.100%
50) Toluene-d8	8.647	98	429134	43.884	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.760%#
62) 4-Bromofluorobenzene	11.085	95	154542	39.151	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	78.300%#
Target Compounds						
18) Methyl Acetate	2.715	43	89904	15.375	ug/l	Qvalue 99

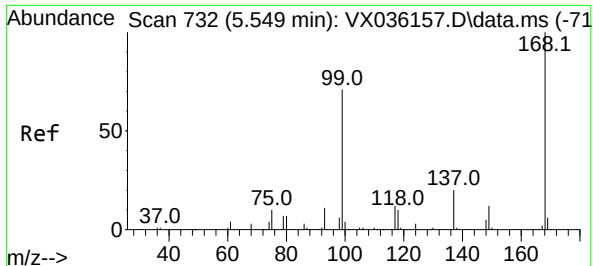
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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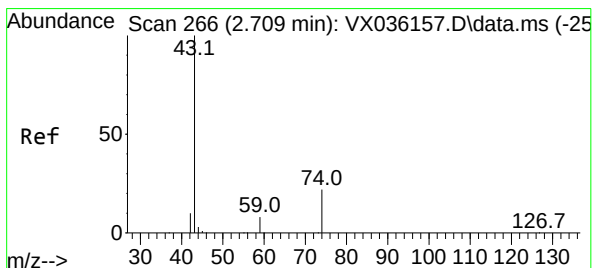
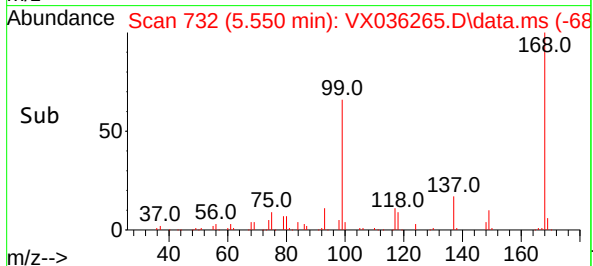
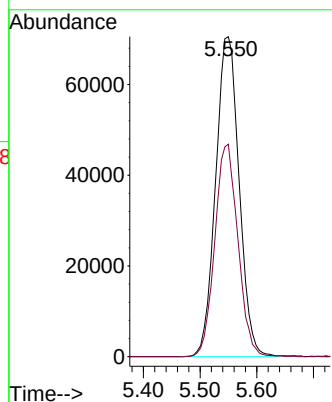
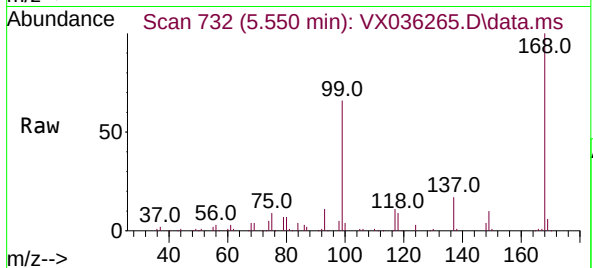




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036265.D
Acq: 21 Jun 2023 13:01

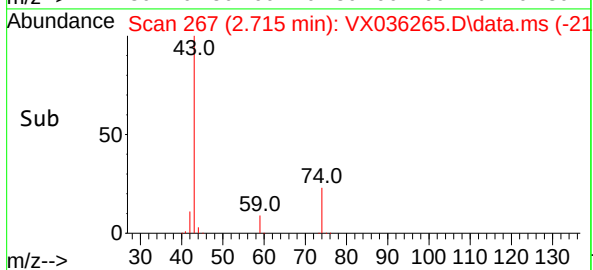
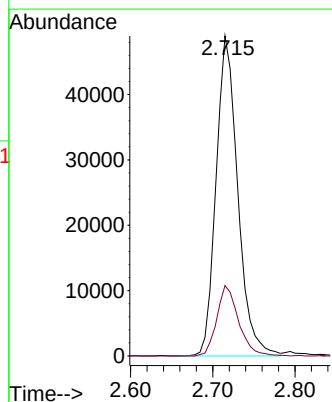
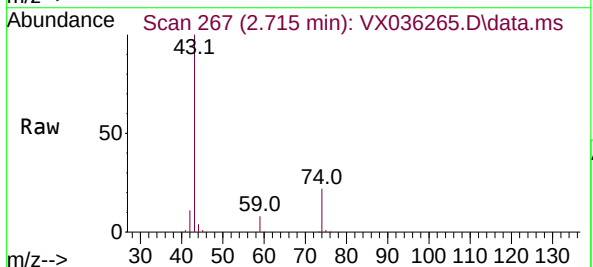
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB8-GRAB-7

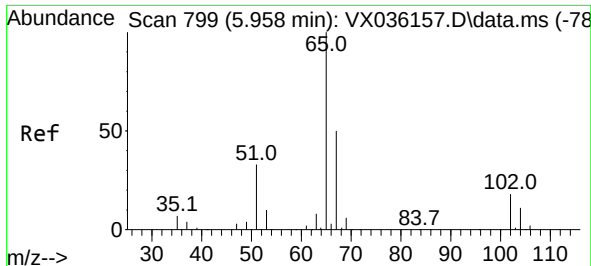
Tgt Ion:168 Resp: 203070
Ion Ratio Lower Upper
168 100
99 66.4 56.6 85.0



#18
Methyl Acetate
Concen: 15.375 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX036265.D
Acq: 21 Jun 2023 13:01

Tgt Ion: 43 Resp: 89904
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.8





#33

1,2-Dichloroethane-d4

Concen: 46.891 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036265.D

Acq: 21 Jun 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

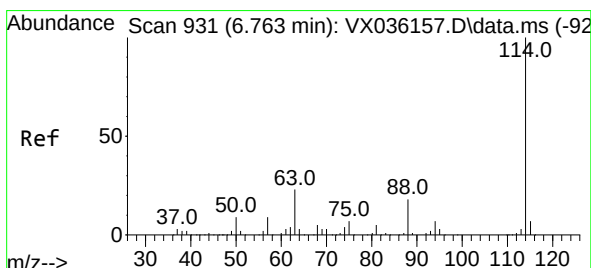
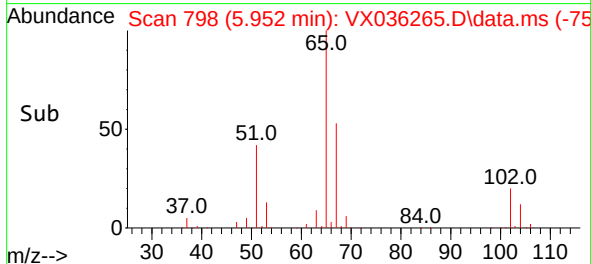
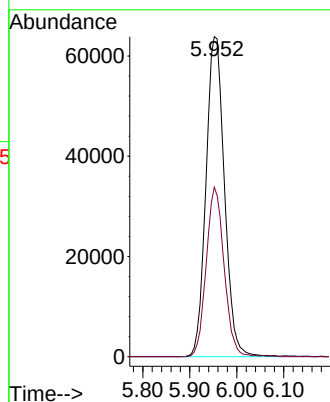
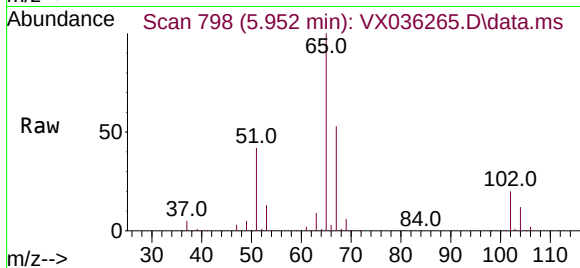
TOTAL-VOC-SB8-GRAB-7

Tgt Ion: 65 Resp: 174011

Ion Ratio Lower Upper

65 100

67 51.2 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: VX036265.D

Acq: 21 Jun 2023 13:01

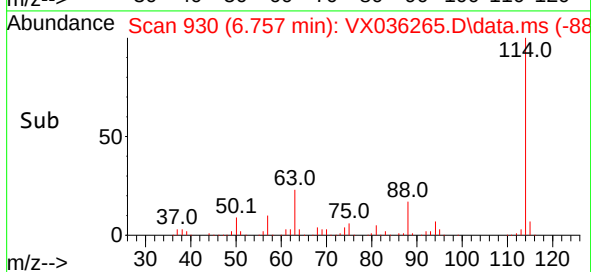
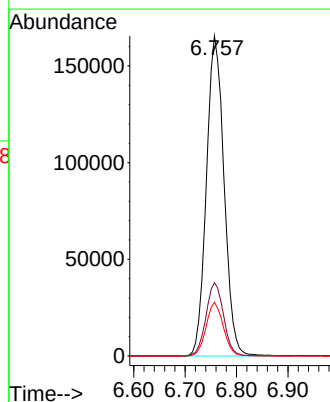
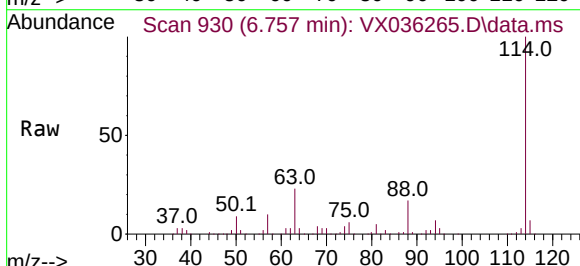
Tgt Ion: 114 Resp: 394227

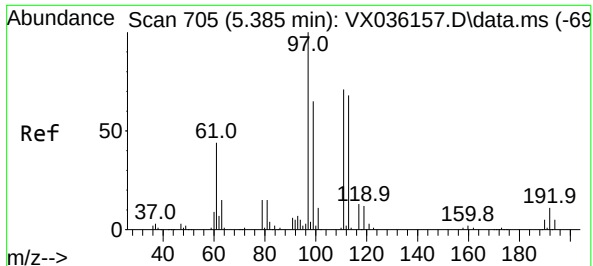
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

88 16.8 0.0 36.6

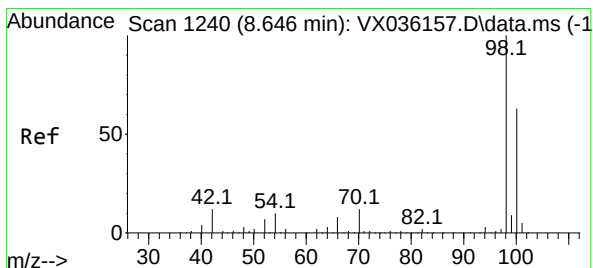
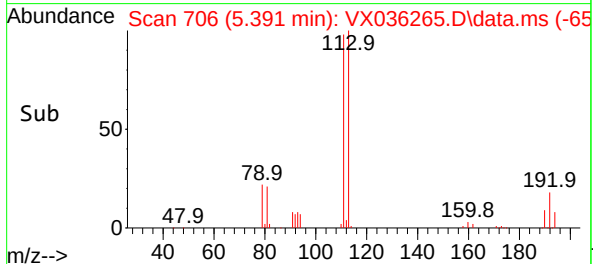
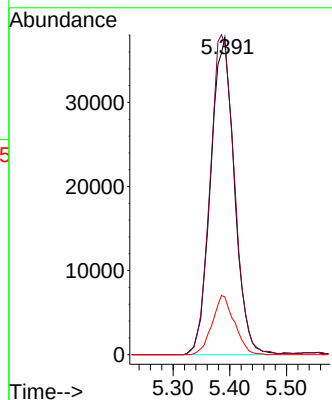
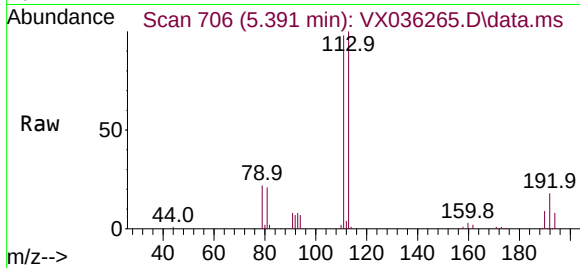




#35
Dibromofluoromethane
Concen: 41.049 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036265.D
Acq: 21 Jun 2023 13:01

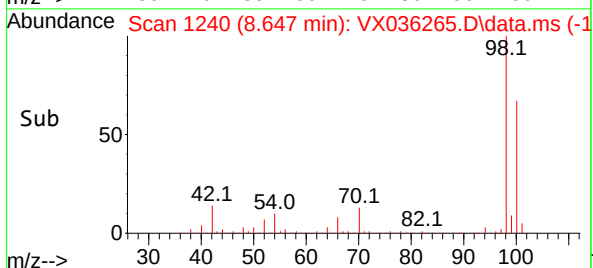
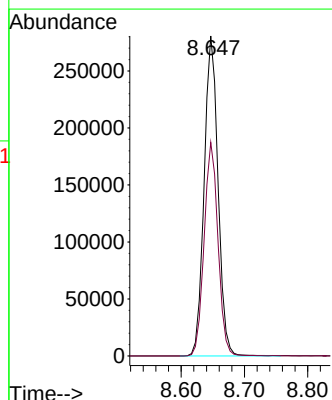
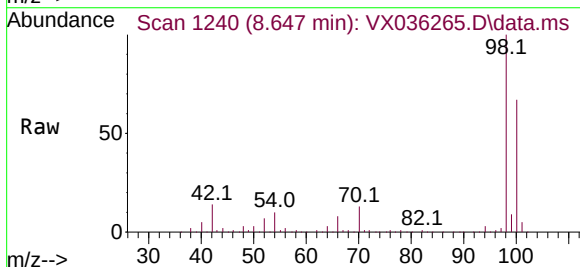
Instrument :
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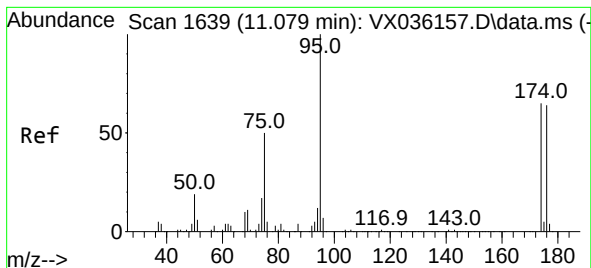
Tgt Ion:113 Resp: 109737
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 17.5 13.3 19.9



#50
Toluene-d8
Concen: 43.884 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036265.D
Acq: 21 Jun 2023 13:01

Tgt Ion: 98 Resp: 429134
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

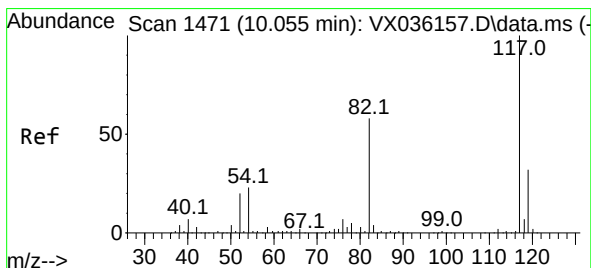
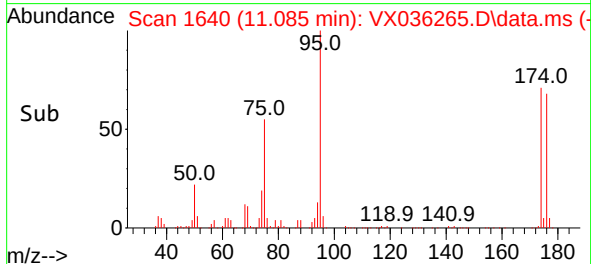
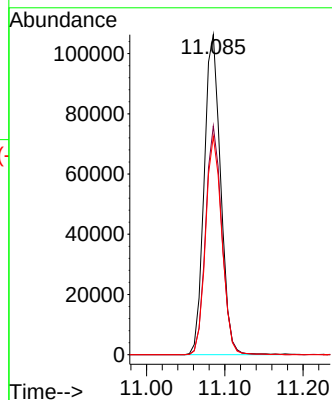
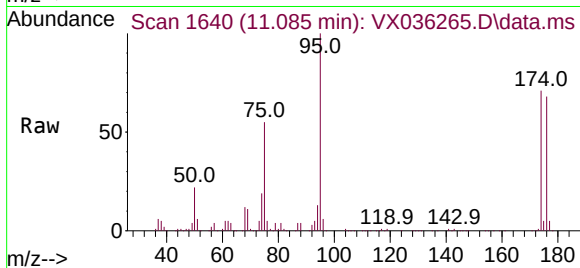




#62
4-Bromofluorobenzene
Concen: 39.151 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX036265.D
Acq: 21 Jun 2023 13:01

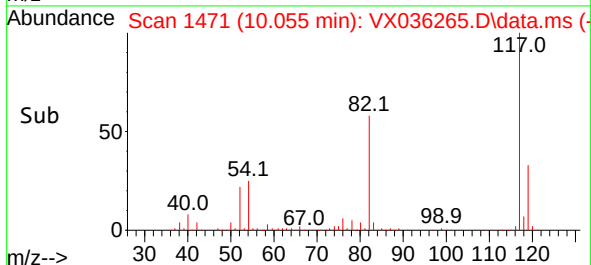
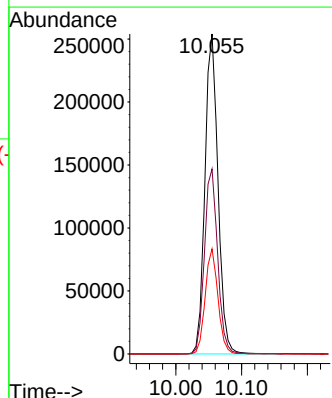
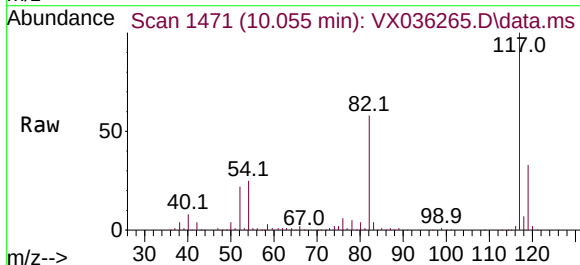
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB8-GRAB-7

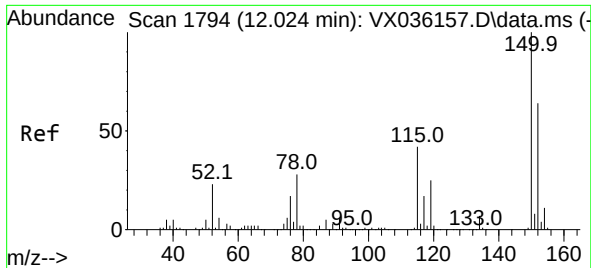
Tgt Ion: 95 Resp: 154542
Ion Ratio Lower Upper
95 100
174 70.4 0.0 135.6
176 67.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036265.D
Acq: 21 Jun 2023 13:01

Tgt Ion: 117 Resp: 350961
Ion Ratio Lower Upper
117 100
82 57.8 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: VX036265.D

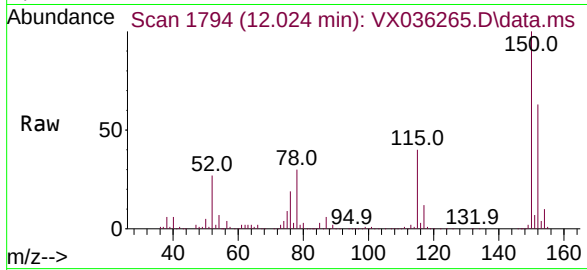
Acq: 21 Jun 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

TOTAL-VOC-SB8-GRAB-7



Tgt Ion:152 Resp: 155680

Ion Ratio Lower Upper

152 100

115 63.6 43.3 129.9

150 160.4 0.0 345.0

