

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036267.D
 Acq On : 21 Jun 2023 13:48
 Operator : JC/MD
 Sample : 03331-13
 Misc : 18.76g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTAL-VOC-SB17-GRAB-7

Quant Time: Jun 22 05:01:31 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)

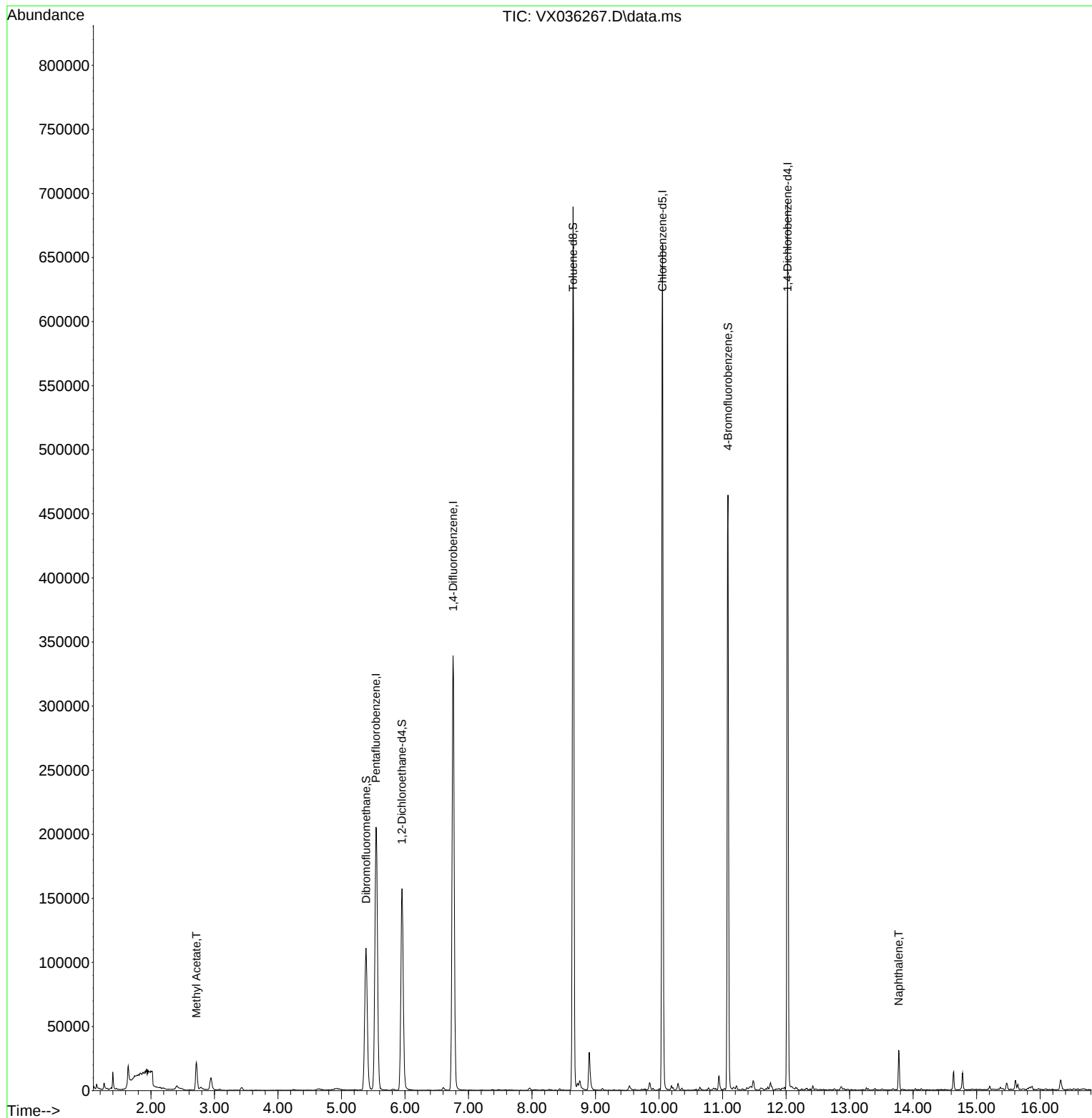
Internal Standards						
1) Pentafluorobenzene	5.544	168	185518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	330888	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	144258	42.551	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.100%		
35) Dibromofluoromethane	5.385	113	95935	42.755	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	85.520%		
50) Toluene-d8	8.647	98	385668	46.989	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.980%		
62) 4-Bromofluorobenzene	11.085	95	135716	40.963	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	81.920%#		
Target Compounds						
18) Methyl Acetate	2.715	43	28313	5.300	ug/l	97
95) Naphthalene	13.774	128	19082	2.287	ug/l	98

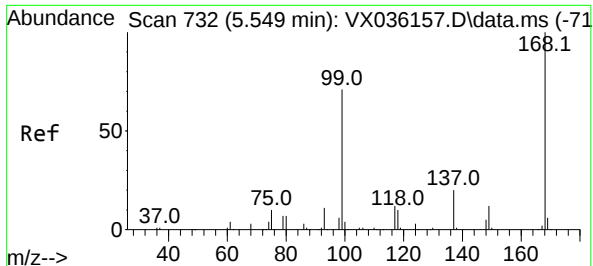
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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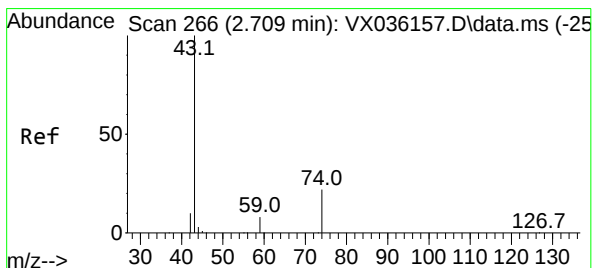
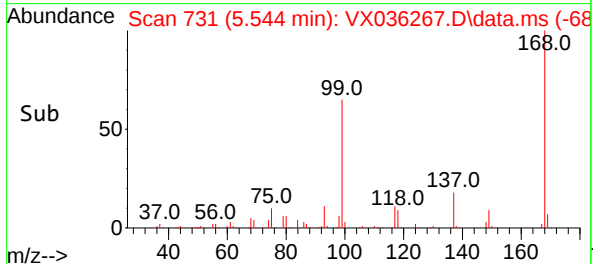
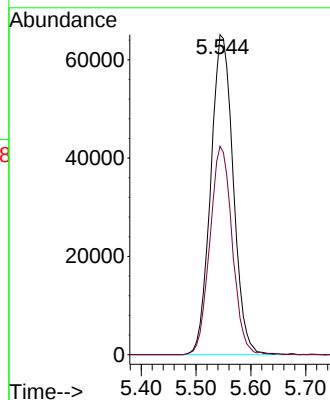
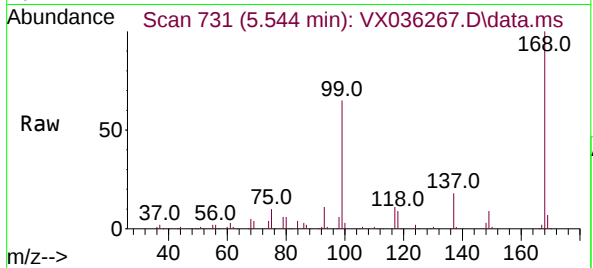




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX036267.D
Acq: 21 Jun 2023 13:48

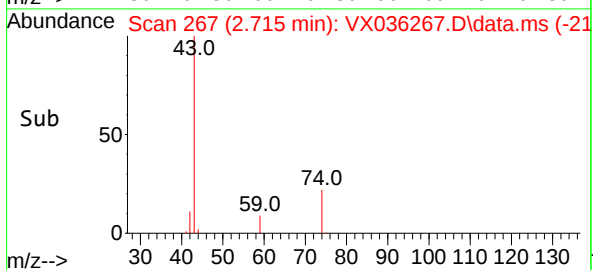
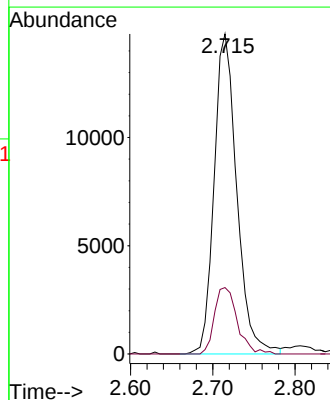
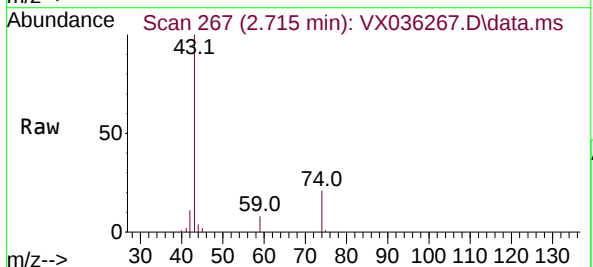
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB17-GRAB-7

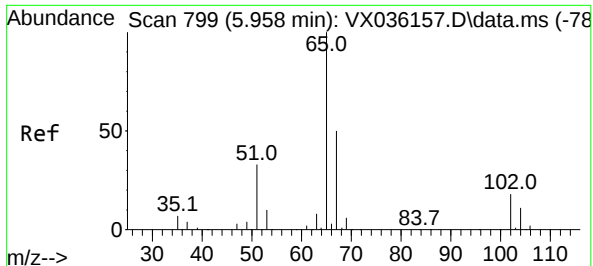
Tgt Ion:168 Resp: 185518
Ion Ratio Lower Upper
168 100
99 65.1 56.6 85.0



#18
Methyl Acetate
Concen: 5.300 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX036267.D
Acq: 21 Jun 2023 13:48

Tgt Ion: 43 Resp: 28313
Ion Ratio Lower Upper
43 100
74 20.9 17.8 26.8





#33

1,2-Dichloroethane-d4

Concen: 42.551 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036267.D

Acq: 21 Jun 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

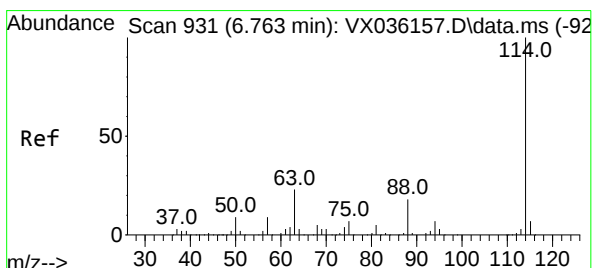
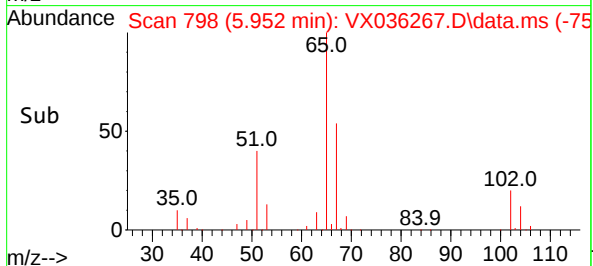
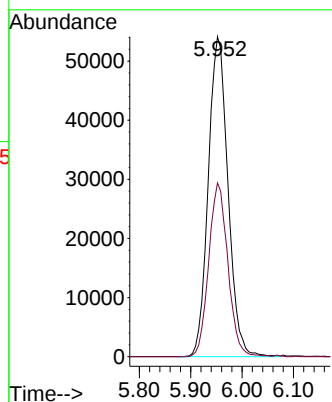
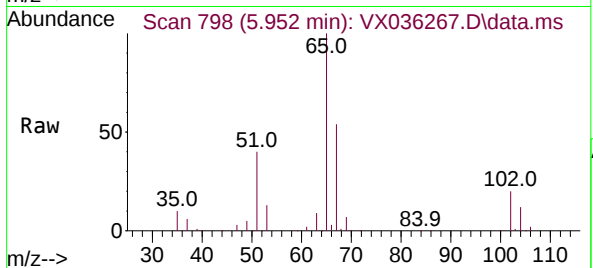
TOTAL-VOC-SB17-GRAB-7

Tgt Ion: 65 Resp: 144258

Ion Ratio Lower Upper

65 100

67 52.8 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: VX036267.D

Acq: 21 Jun 2023 13:48

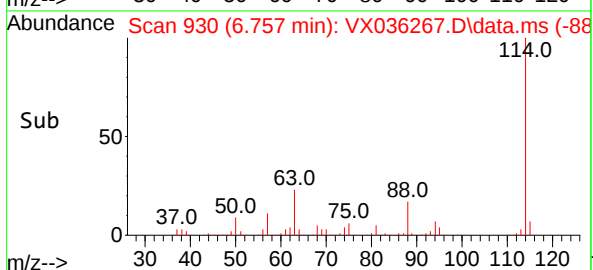
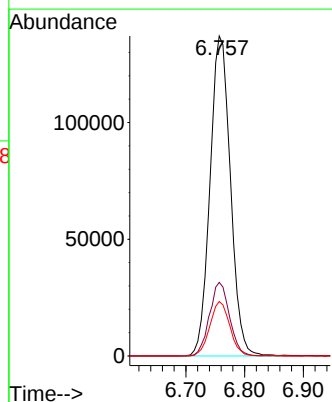
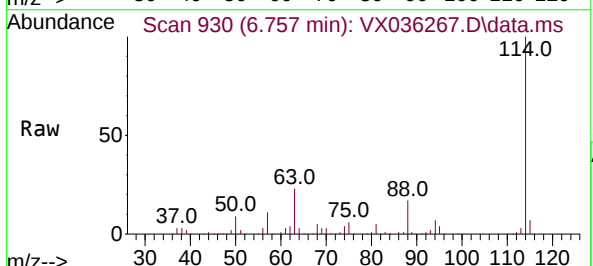
Tgt Ion: 114 Resp: 330888

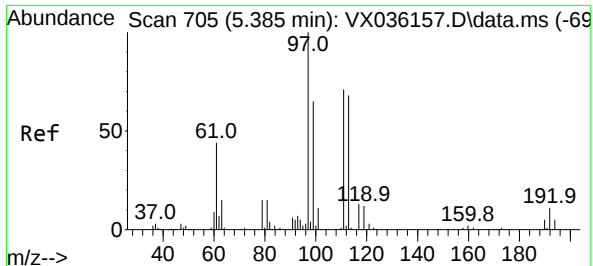
Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

88 17.0 0.0 36.6

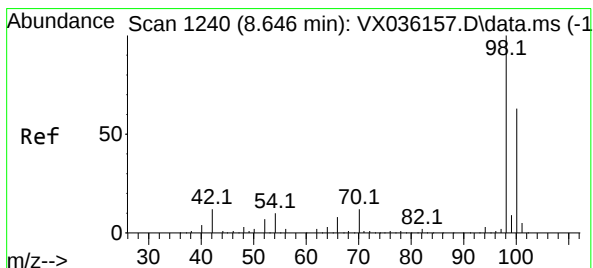
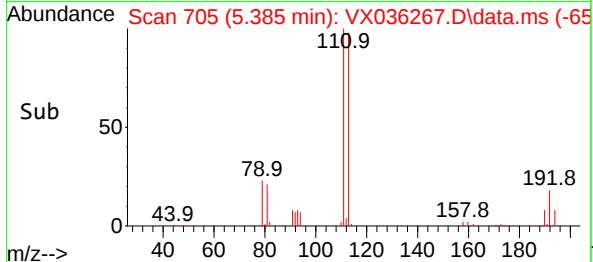
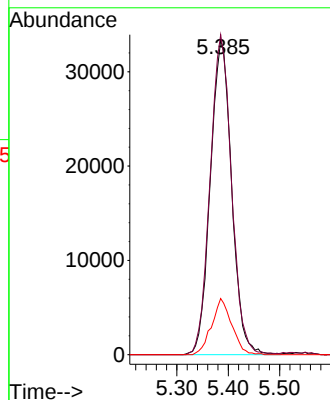
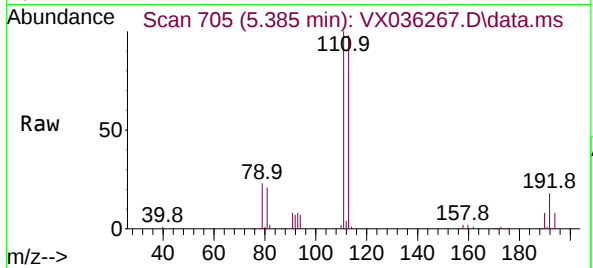




#35
Dibromofluoromethane
Concen: 42.755 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036267.D
Acq: 21 Jun 2023 13:48

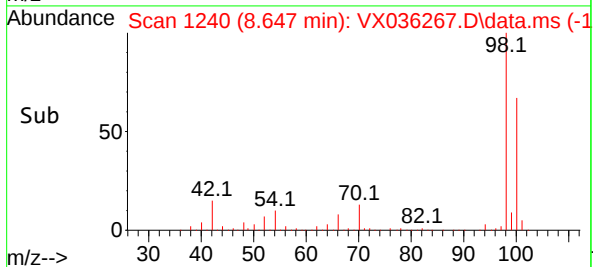
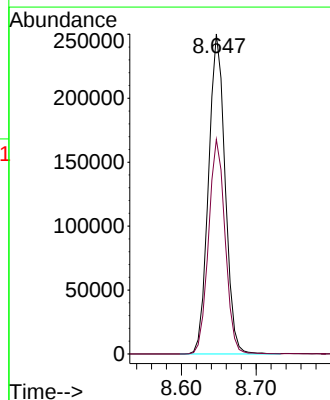
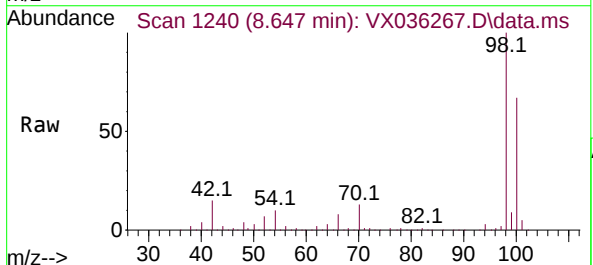
Instrument :
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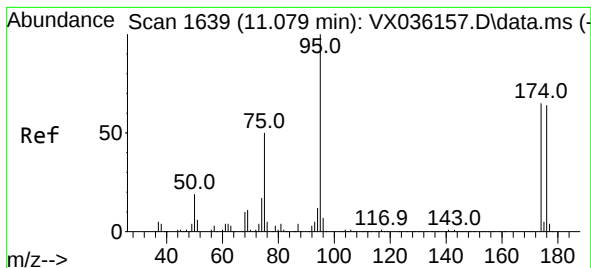
Tgt Ion:113 Resp: 95935
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 16.9 13.3 19.9



#50
Toluene-d8
Concen: 46.989 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036267.D
Acq: 21 Jun 2023 13:48

Tgt Ion: 98 Resp: 385668
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7

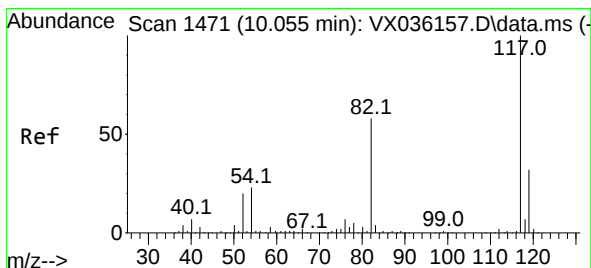
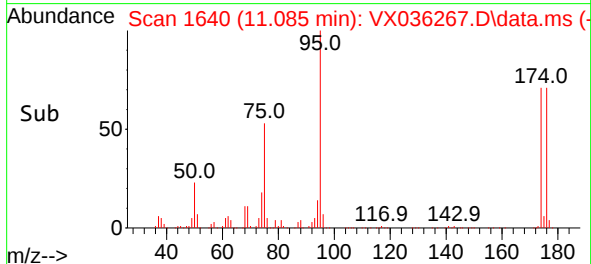
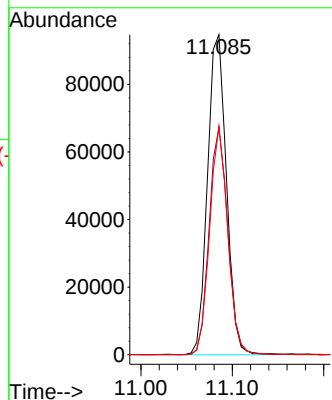
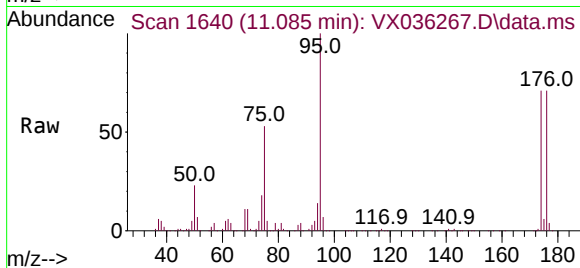




#62
4-Bromofluorobenzene
Concen: 40.963 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX036267.D
Acq: 21 Jun 2023 13:48

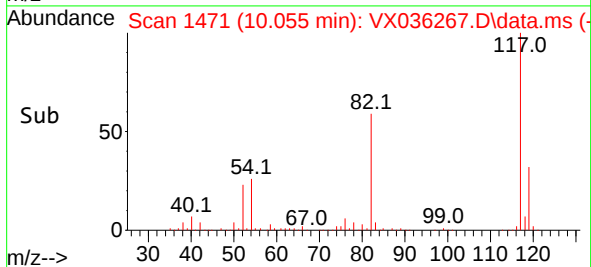
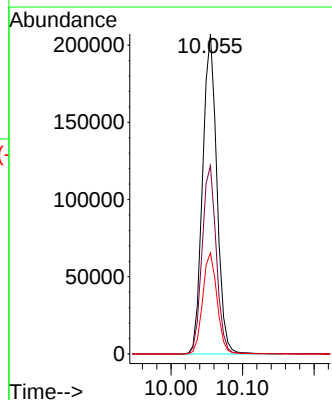
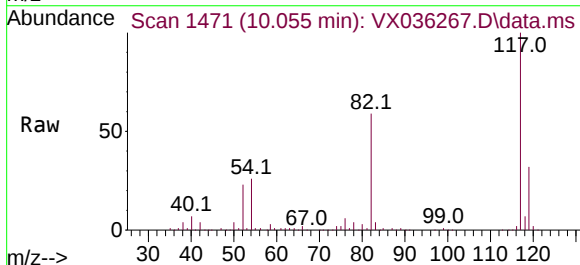
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MSVOA_X
ClientSampleId :
TOTAL-VOC-SB17-GRAB-7

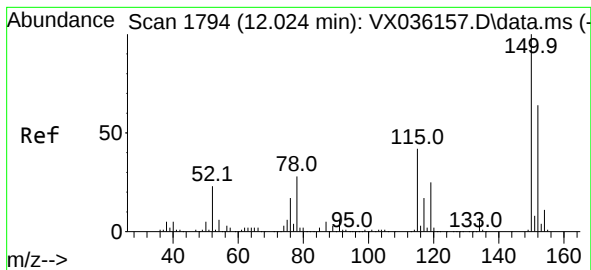
Tgt Ion: 95 Resp: 135716
Ion Ratio Lower Upper
95 100
174 70.1 0.0 135.6
176 68.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036267.D
Acq: 21 Jun 2023 13:48

Tgt Ion: 117 Resp: 286717
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 31.6 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: VX036267.D

Acq: 21 Jun 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

TOTAL-VOC-SB17-GRAB-7

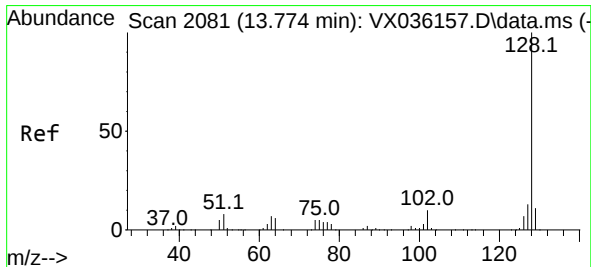
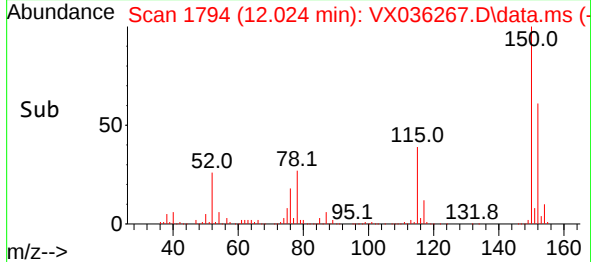
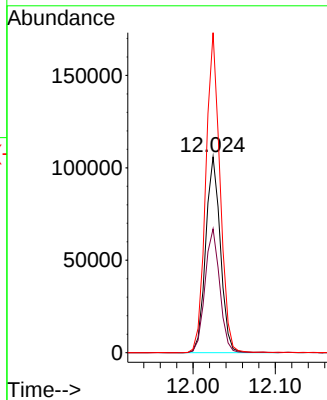
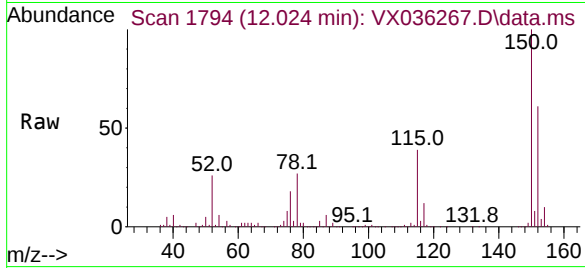
Tgt Ion:152 Resp: 131126

Ion Ratio Lower Upper

152 100

115 63.5 43.3 129.9

150 158.6 0.0 345.0



#95

Naphthalene

Concen: 2.287 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036267.D

Acq: 21 Jun 2023 13:48

Tgt Ion:128 Resp: 19082

Ion Ratio Lower Upper

128 100

127 12.2 10.3 15.5

129 11.7 8.8 13.2

