

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036268.D
 Acq On : 21 Jun 2023 14:11
 Operator : JC/MD
 Sample : 03331-18
 Misc : 20.70g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTAL-VOC-SB9-GRAB-6

Quant Time: Jun 22 05:01:41 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)

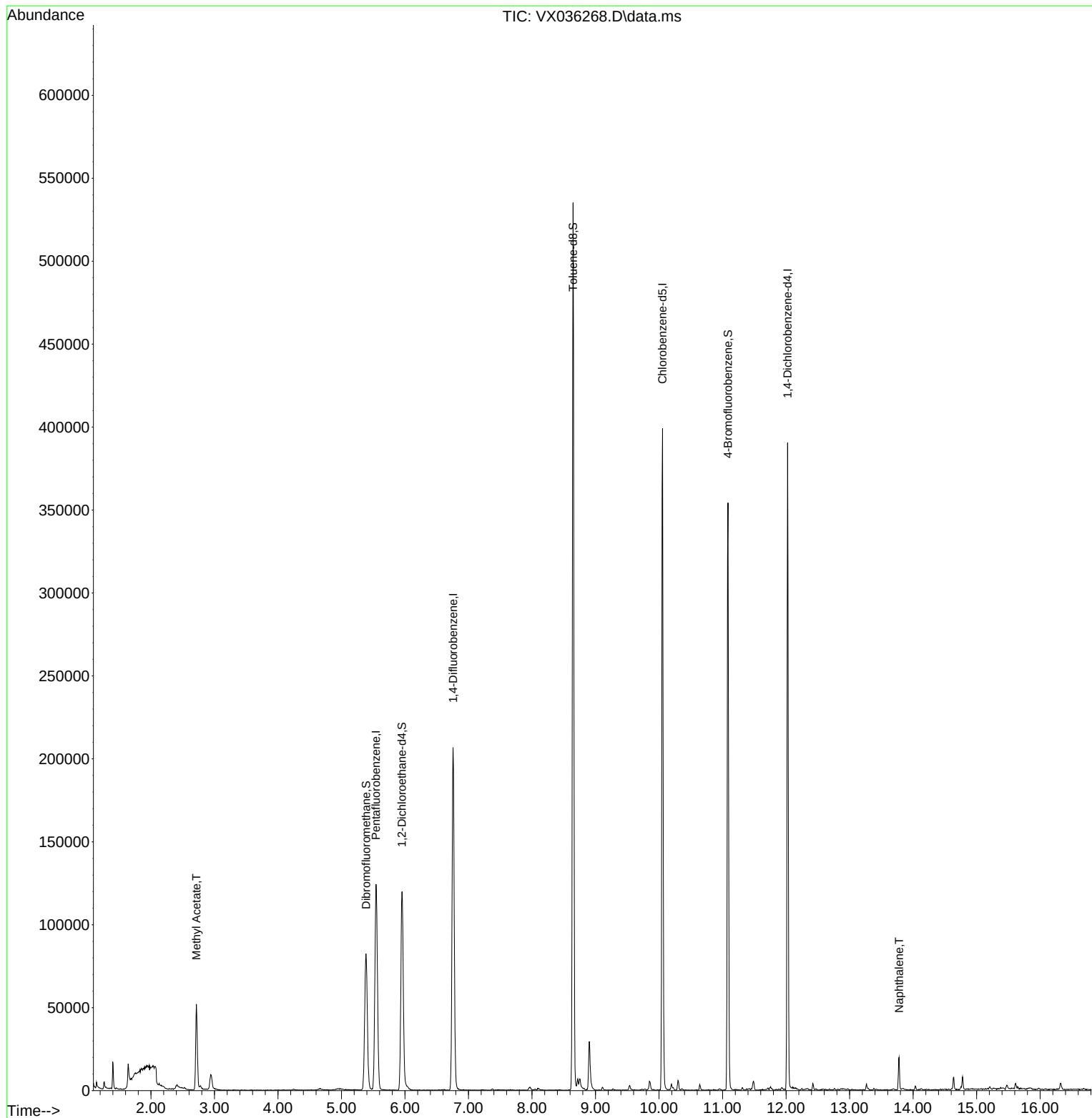
Internal Standards						
1) Pentafluorobenzene	5.543	168	112316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	201974	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115653	56.347	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.700%	
35) Dibromofluoromethane	5.385	113	72638	53.035	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.080%	
50) Toluene-d8	8.646	98	299878	59.856	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 119.720%#	
62) 4-Bromofluorobenzene	11.085	95	103804	51.329	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.660%	
Target Compounds						Qvalue
18) Methyl Acetate	2.715	43	63931	19.767	ug/l	99
95) Naphthalene	13.780	128	12186	2.548	ug/l	98

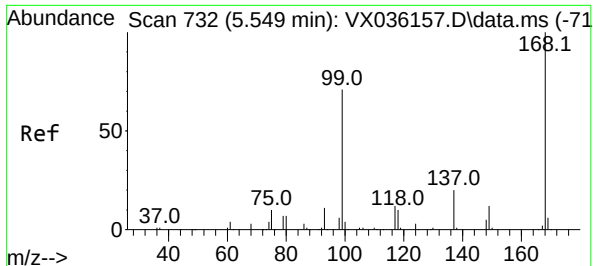
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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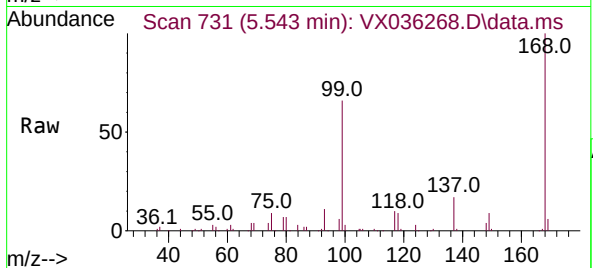
Quant Time: Jun 22 05:01:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
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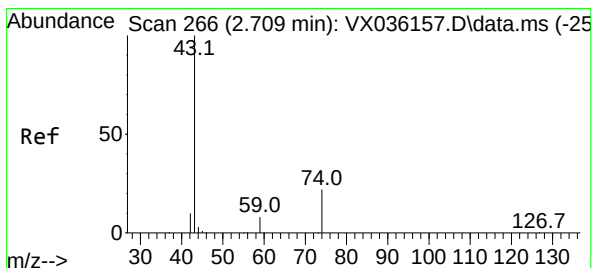
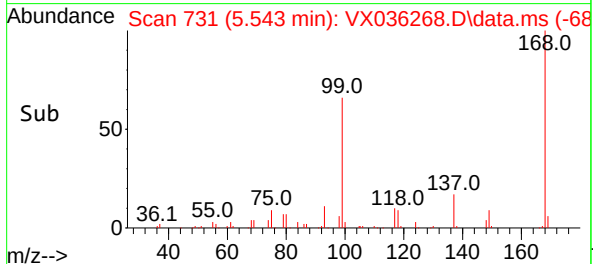
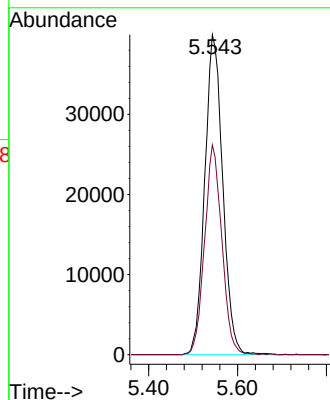


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX036268.D
Acq: 21 Jun 2023 14:11

Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB9-GRAB-6

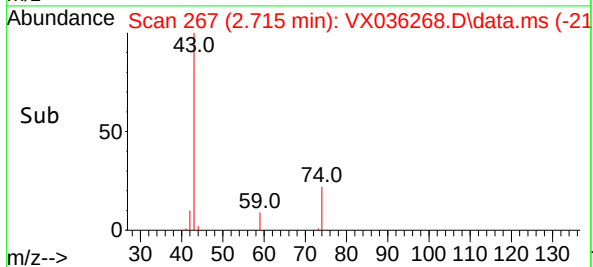
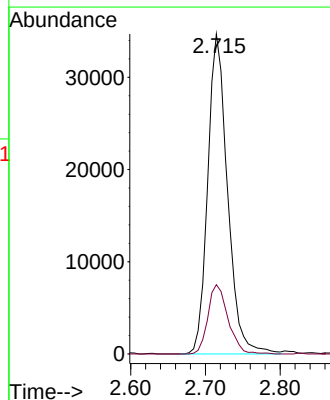
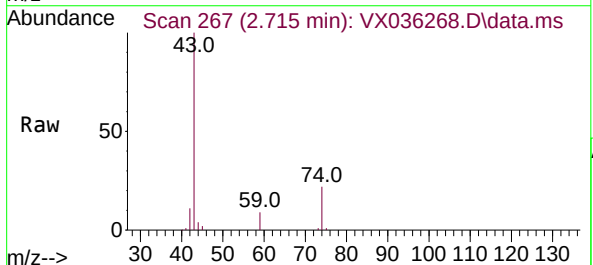


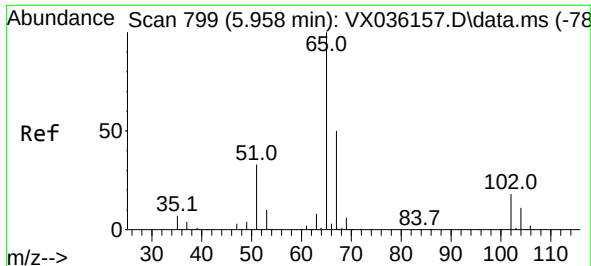
Tgt Ion:168 Resp: 112316
Ion Ratio Lower Upper
168 100
99 65.6 56.6 85.0



#18
Methyl Acetate
Concen: 19.767 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX036268.D
Acq: 21 Jun 2023 14:11

Tgt Ion: 43 Resp: 63931
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.8





#33

1,2-Dichloroethane-d4

Concen: 56.347 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036268.D

Acq: 21 Jun 2023 14:11

Instrument :

MSVOA_X

ClientSampleId :

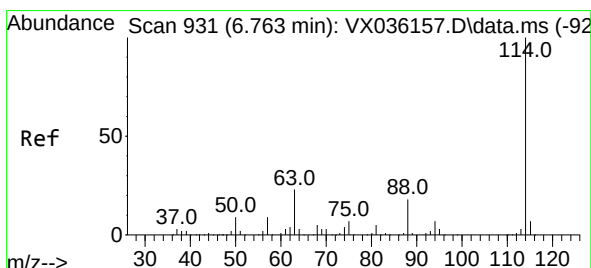
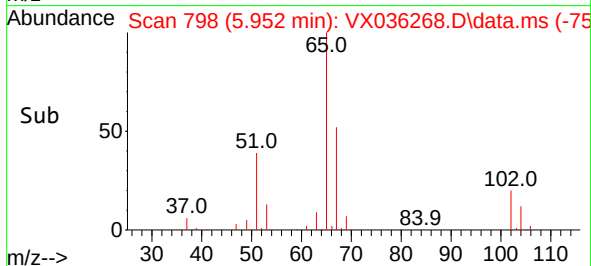
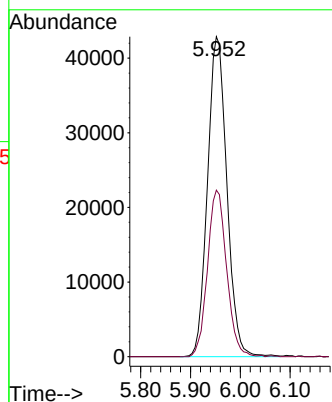
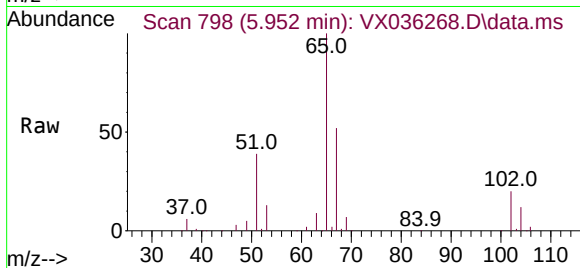
TOTAL-VOC-SB9-GRAB-6

Tgt Ion: 65 Resp: 115653

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: VX036268.D

Acq: 21 Jun 2023 14:11

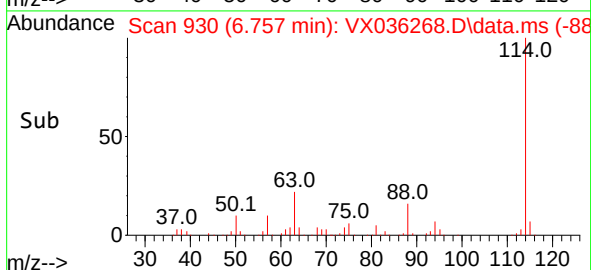
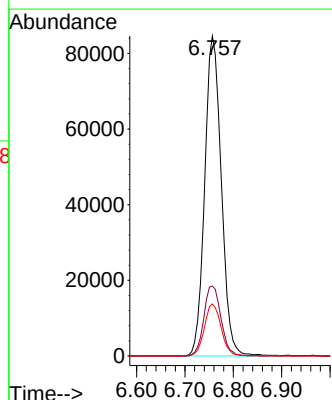
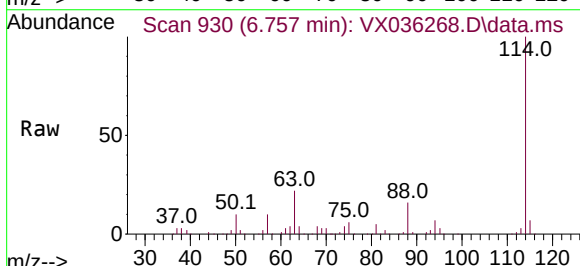
Tgt Ion: 114 Resp: 201974

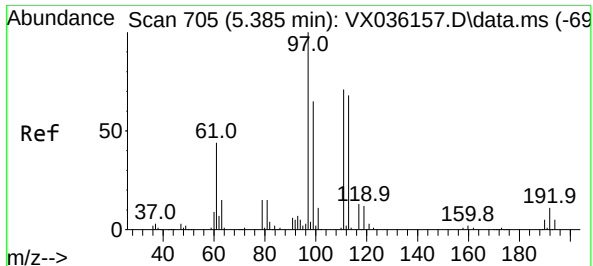
Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.0

88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.035 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX036268.D

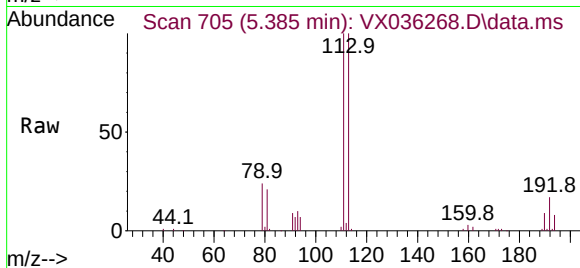
Acq: 21 Jun 2023 14:11

Instrument :

MSVOA_X

ClientSampleId :

TOTAL-VOC-SB9-GRAB-6



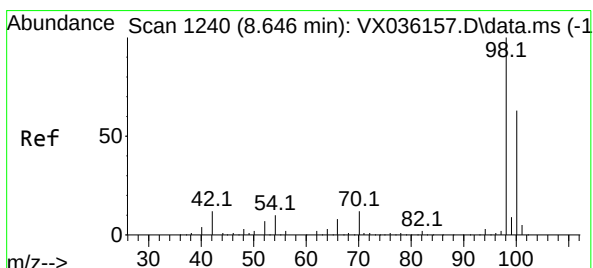
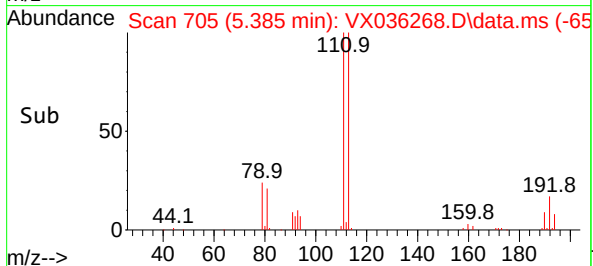
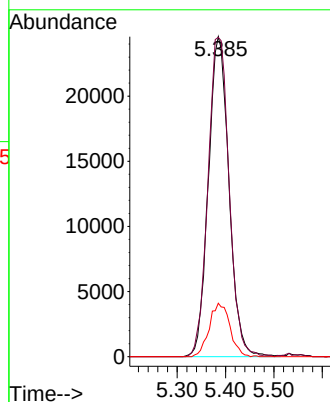
Tgt Ion:113 Resp: 72638

Ion Ratio Lower Upper

113 100

111 102.3 82.9 124.3

192 16.7 13.3 19.9



#50

Toluene-d8

Concen: 59.856 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036268.D

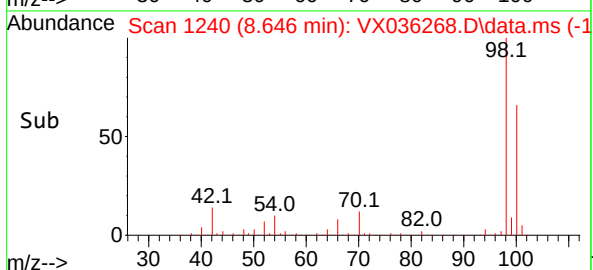
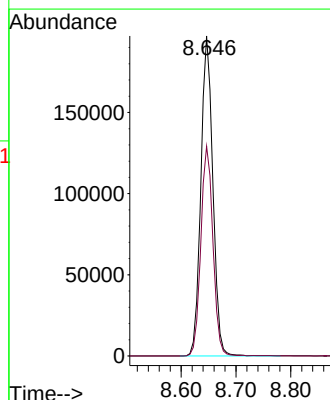
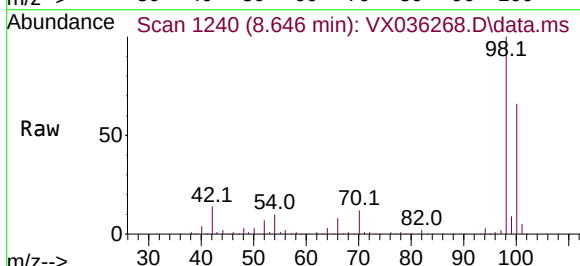
Acq: 21 Jun 2023 14:11

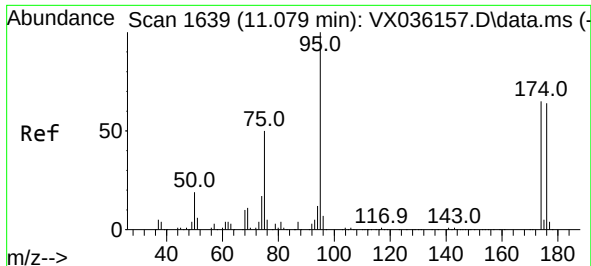
Tgt Ion: 98 Resp: 299878

Ion Ratio Lower Upper

98 100

100 66.1 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 51.329 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036268.D

Acq: 21 Jun 2023 14:11

Instrument :

MSVOA_X

ClientSampleId :

TOTAL-VOC-SB9-GRAB-6

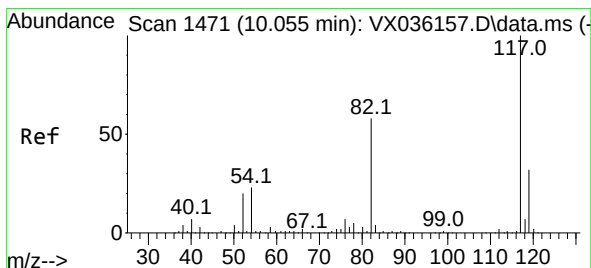
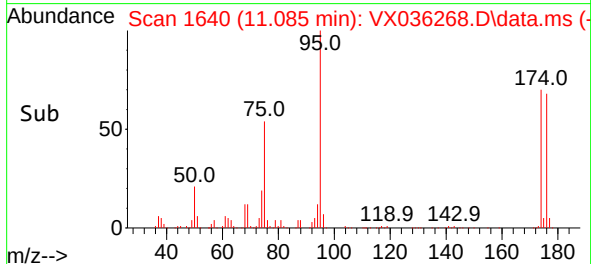
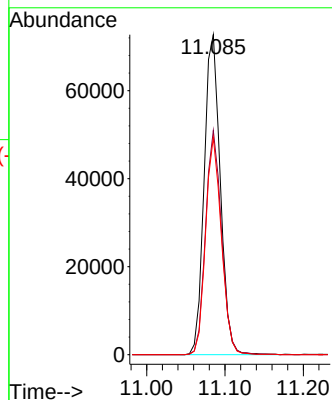
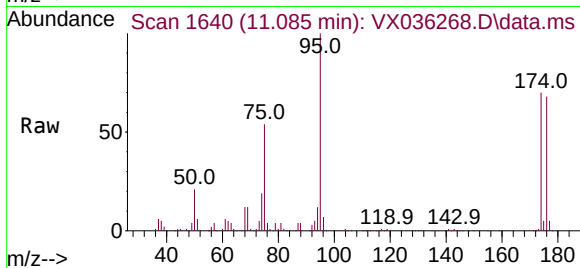
Tgt Ion: 95 Resp: 103804

Ion Ratio Lower Upper

95 100

174 69.8 0.0 135.6

176 66.7 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: VX036268.D

Acq: 21 Jun 2023 14:11

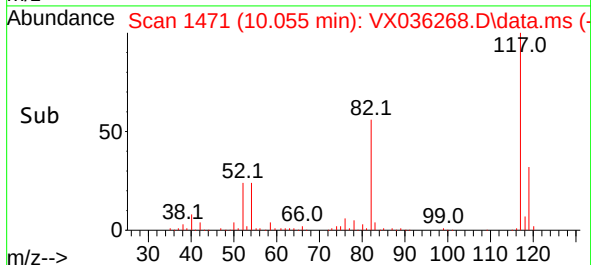
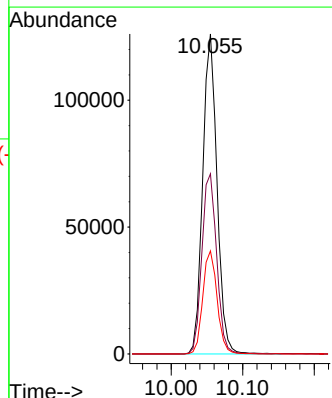
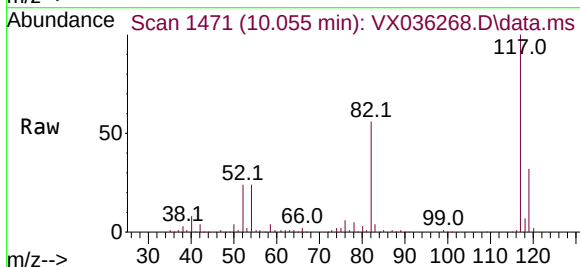
Tgt Ion: 117 Resp: 174933

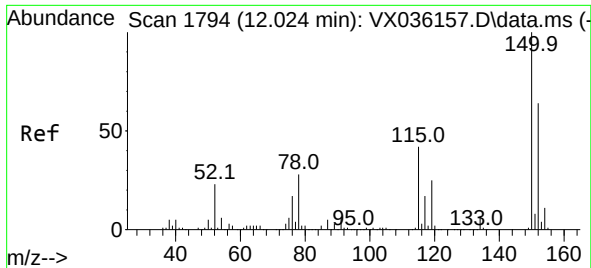
Ion Ratio Lower Upper

117 100

82 56.3 46.2 69.4

119 32.2 25.5 38.3

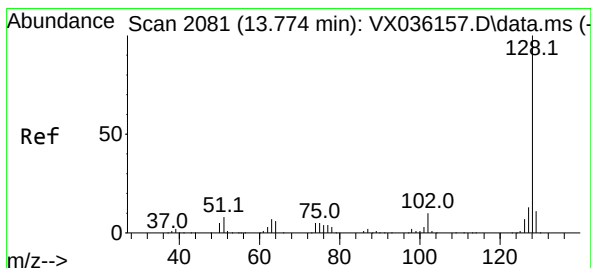
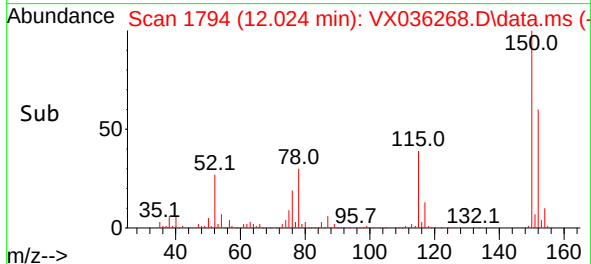
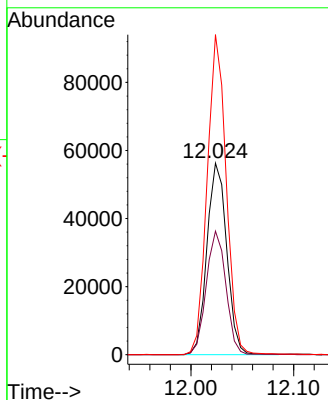
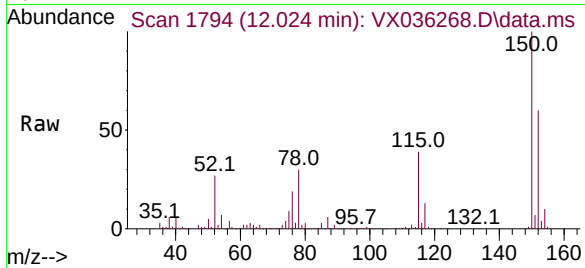




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036268.D
Acq: 21 Jun 2023 14:11

Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB9-GRAB-6

Tgt Ion:152 Resp: 75166
Ion Ratio Lower Upper
152 100
115 64.2 43.3 129.9
150 161.0 0.0 345.0



#95
Naphthalene
Concen: 2.548 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX036268.D
Acq: 21 Jun 2023 14:11

Tgt Ion:128 Resp: 12186
Ion Ratio Lower Upper
128 100
127 11.9 10.3 15.5
129 10.4 8.8 13.2

