

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011623\
 Data File : VX033748.D
 Acq On : 16 Jan 2023 14:35
 Operator : JC/MD
 Sample : 01133-08
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOT-VOC

Quant Time: Jan 17 00:43:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

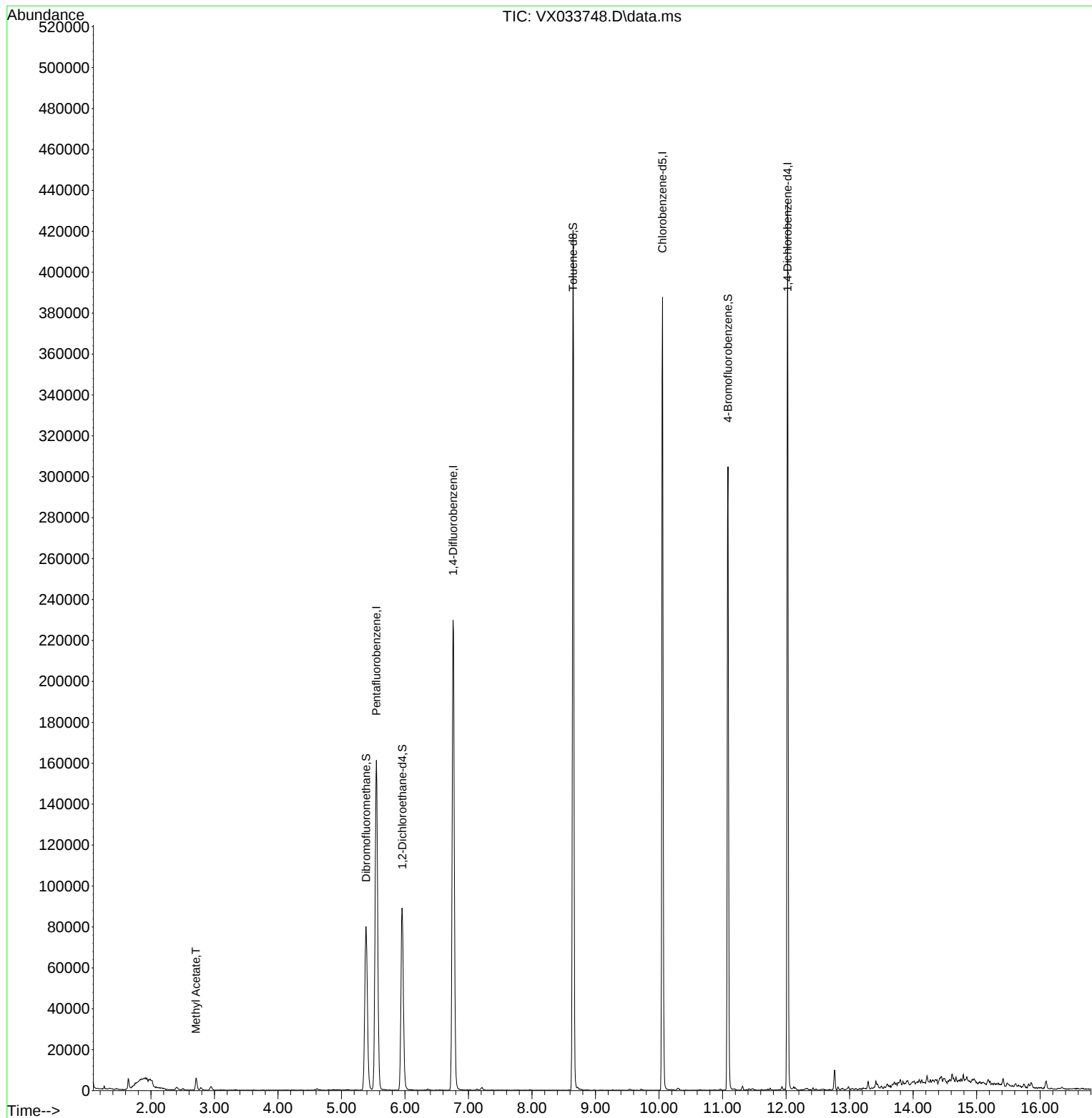
Internal Standards						
1) Pentafluorobenzene	5.550	168	165964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	247686	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96695	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86795	49.670	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.340%
35) Dibromofluoromethane	5.385	113	69787	45.375	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.760%
50) Toluene-d8	8.647	98	240712	42.956	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	85.920%#
62) 4-Bromofluorobenzene	11.085	95	85886	41.280	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.560%#
Target Compounds						
18) Methyl Acetate	2.709	43	7383	3.027	ug/l	Qvalue 99

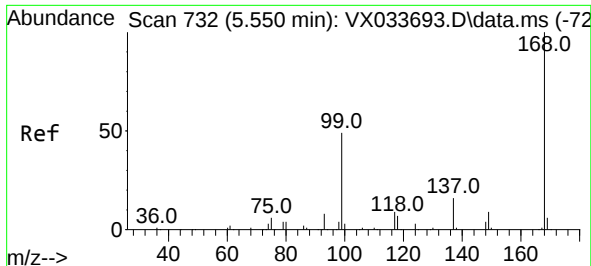
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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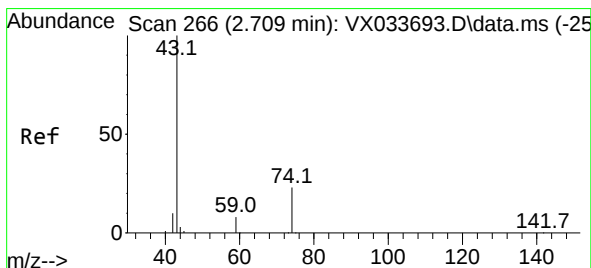
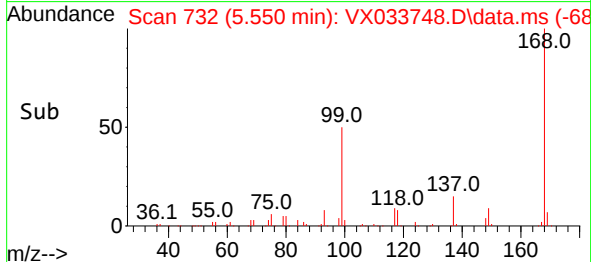
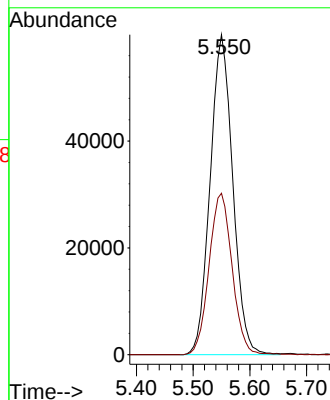
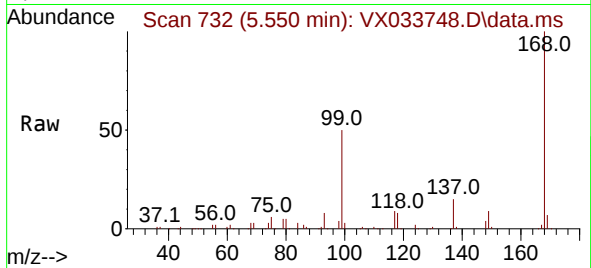




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033748.D
Acq: 16 Jan 2023 14:35

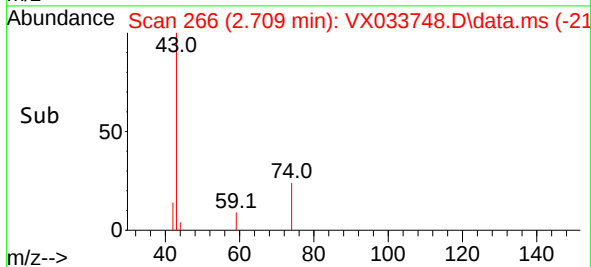
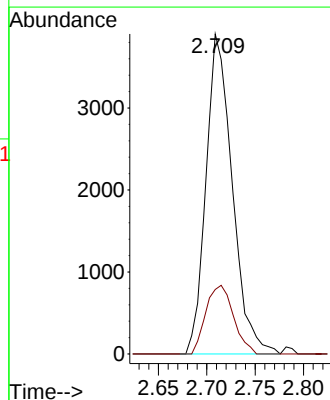
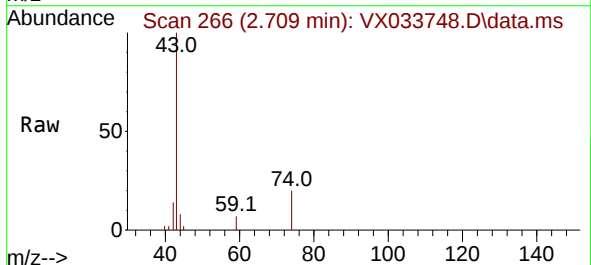
Instrument :
MSVOA_X
ClientSampleId :
TOT-VOC

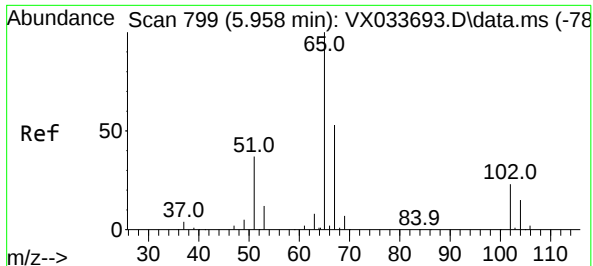
Tgt Ion:168 Resp: 165964
Ion Ratio Lower Upper
168 100
99 50.4 39.6 59.4



#18
Methyl Acetate
Concen: 3.027 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033748.D
Acq: 16 Jan 2023 14:35

Tgt Ion: 43 Resp: 7383
Ion Ratio Lower Upper
43 100
74 22.5 18.2 27.4





#33

1,2-Dichloroethane-d4

Concen: 49.670 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033748.D

Acq: 16 Jan 2023 14:35

Instrument :

MSVOA_X

ClientSampleId :

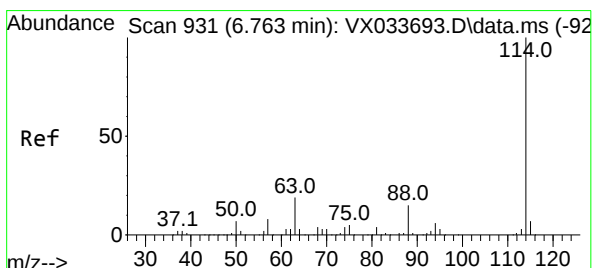
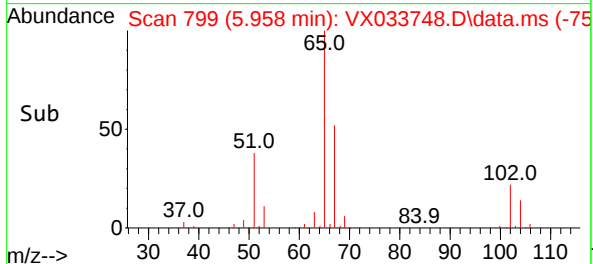
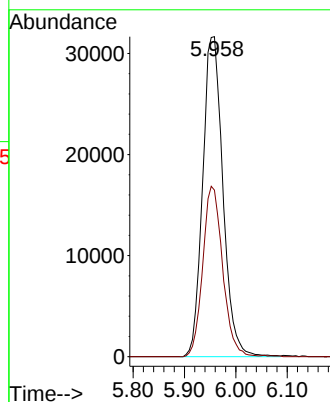
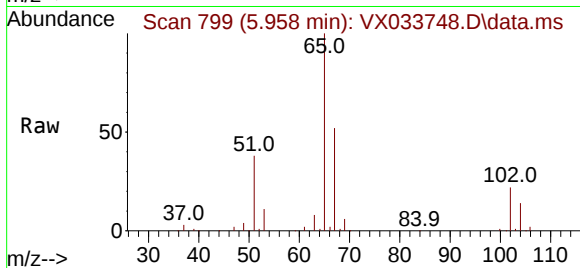
TOT-VOC

Tgt Ion: 65 Resp: 86795

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033748.D

Acq: 16 Jan 2023 14:35

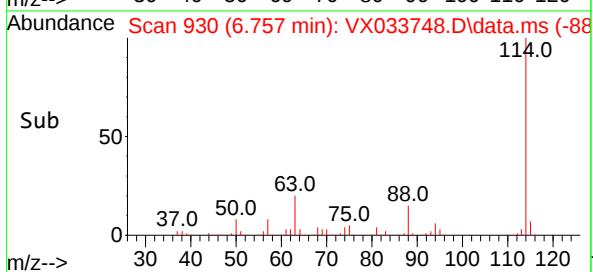
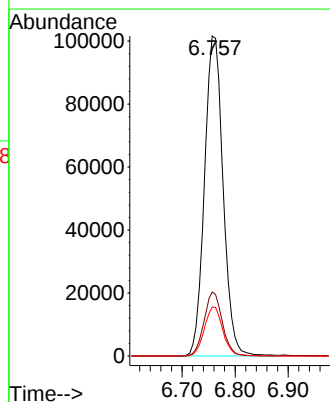
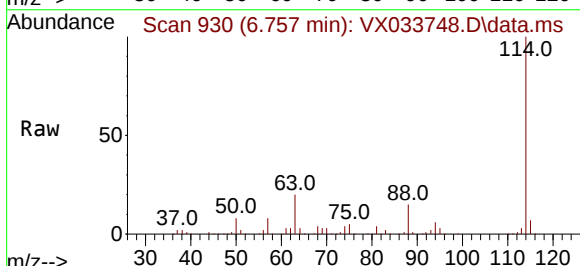
Tgt Ion: 114 Resp: 247686

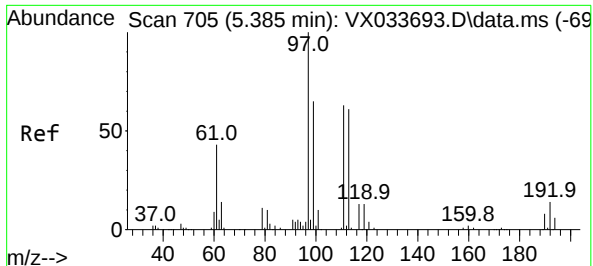
Ion Ratio Lower Upper

114 100

63 20.0 0.0 37.4

88 15.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 45.375 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033748.D

Acq: 16 Jan 2023 14:35

Instrument :

MSVOA_X

ClientSampleId :

TOT-VOC

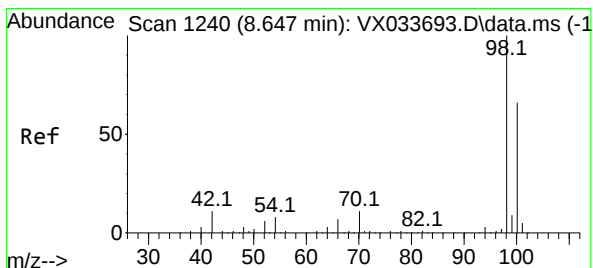
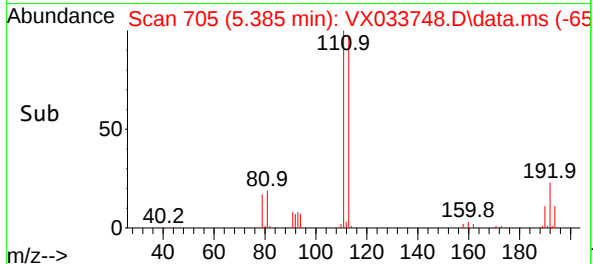
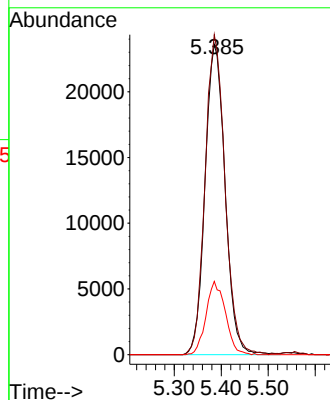
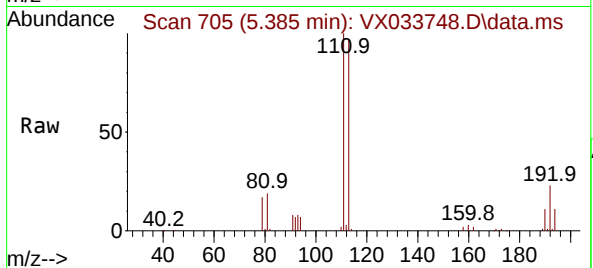
Tgt Ion:113 Resp: 69787

Ion Ratio Lower Upper

113 100

111 102.5 83.0 124.6

192 22.9 19.0 28.4



#50

Toluene-d8

Concen: 42.956 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX033748.D

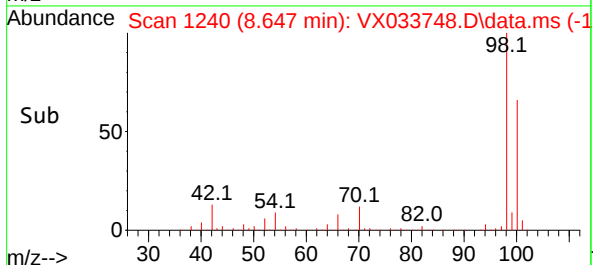
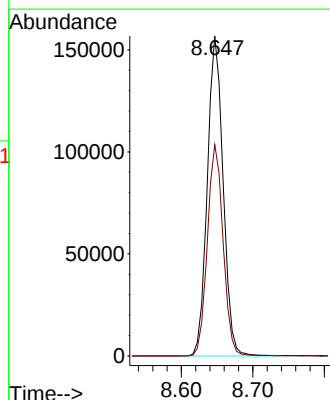
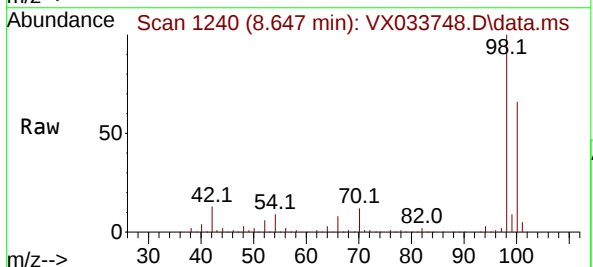
Acq: 16 Jan 2023 14:35

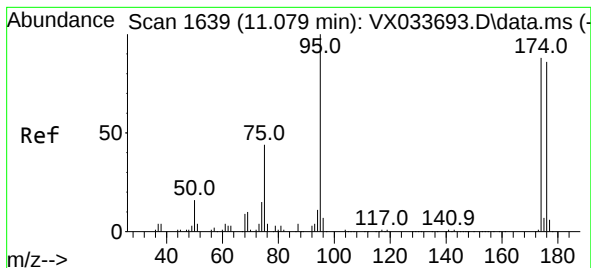
Tgt Ion: 98 Resp: 240712

Ion Ratio Lower Upper

98 100

100 65.8 53.6 80.4

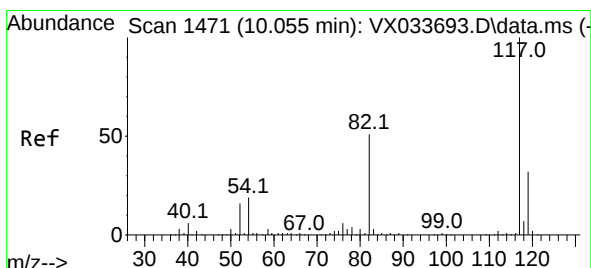
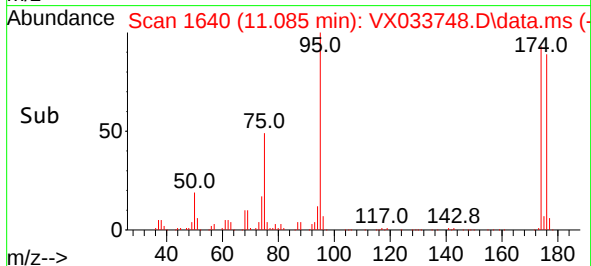
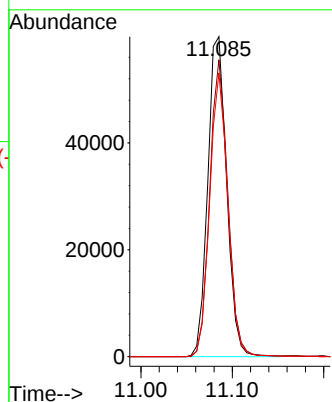
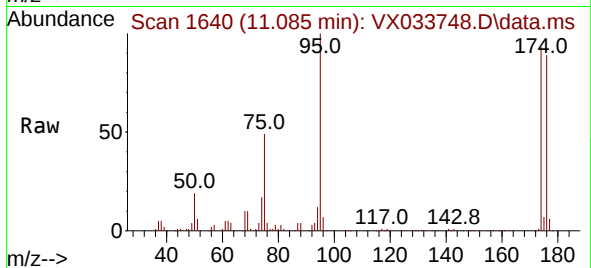




#62
4-Bromofluorobenzene
Concen: 41.280 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX033748.D
Acq: 16 Jan 2023 14:35

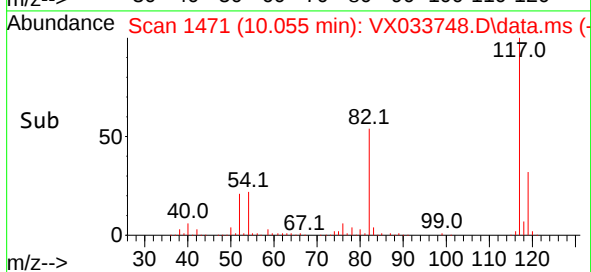
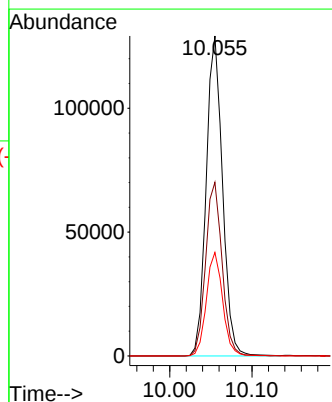
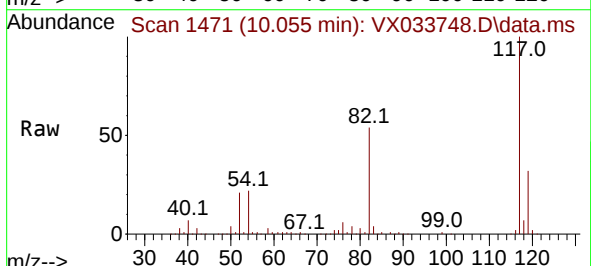
Instrument :
MSVOA_X
ClientSampleId :
TOT-VOC

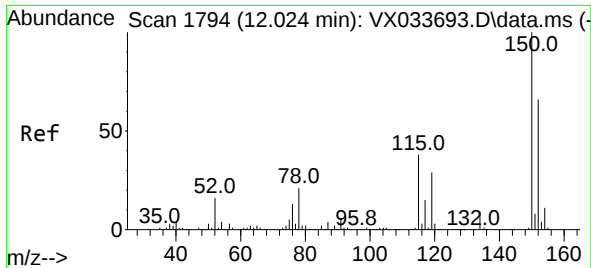
Tgt Ion: 95 Resp: 85886
Ion Ratio Lower Upper
95 100
174 89.2 0.0 184.4
176 85.7 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033748.D
Acq: 16 Jan 2023 14:35

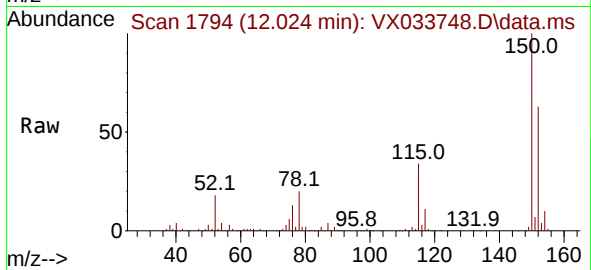
Tgt Ion: 117 Resp: 177912
Ion Ratio Lower Upper
117 100
82 54.3 40.6 60.8
119 32.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033748.D
 Acq: 16 Jan 2023 14:35

Instrument :
 MSVOA_X
 ClientSampleId :
 TOT-VOC



Tgt Ion:152 Resp: 96695
 Ion Ratio Lower Upper
 152 100
 115 54.2 38.7 116.1
 150 156.9 0.0 348.2

