

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021023\
 Data File : VX034088.D
 Acq On : 08 Feb 2023 16:28
 Operator : JC/MD
 Sample : 01464-01ME
 Misc : 3.64g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOT-VOC-GRAB-52ME

Quant Time: Feb 09 04:54:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

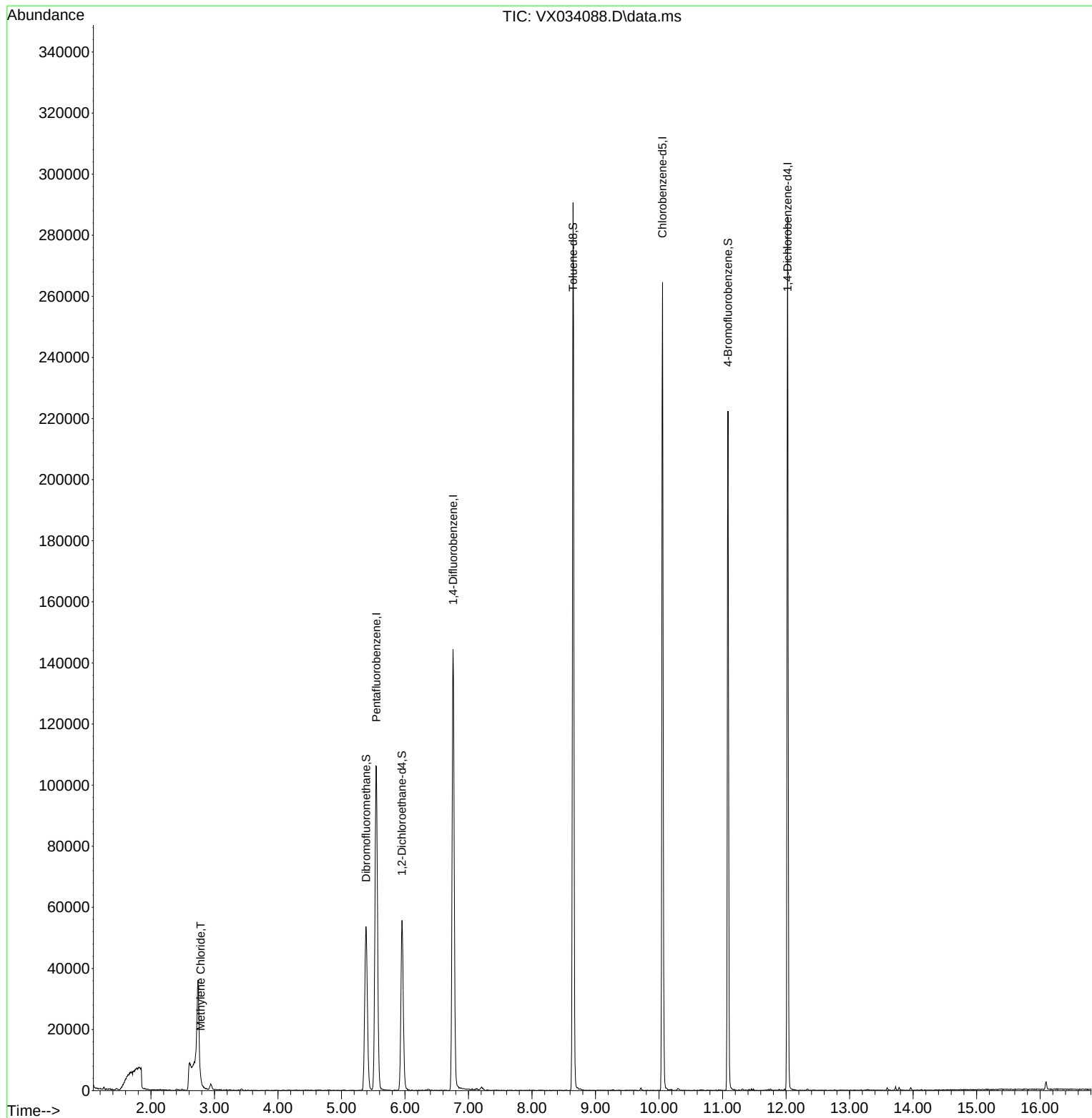
Internal Standards						
1) Pentafluorobenzene	5.550	168	117001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	158429	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66121	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	53830	47.724	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.440%		
35) Dibromofluoromethane	5.385	113	47205	46.817	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.640%		
50) Toluene-d8	8.647	98	177694	48.914	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.820%		
62) 4-Bromofluorobenzene	11.085	95	60315	46.487	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.980%		
Target Compounds						Qvalue
20) Methylene Chloride	2.782	84	1121	1.029	ug/l #	81

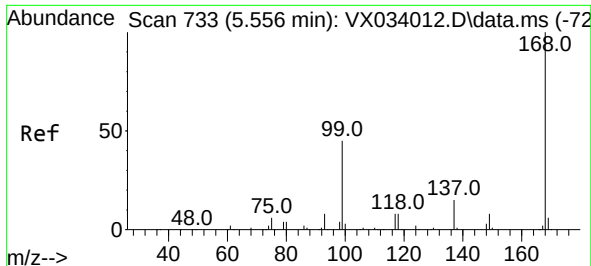
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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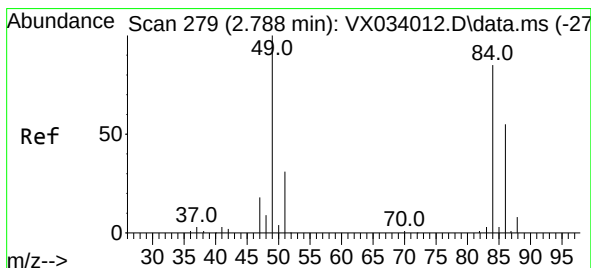
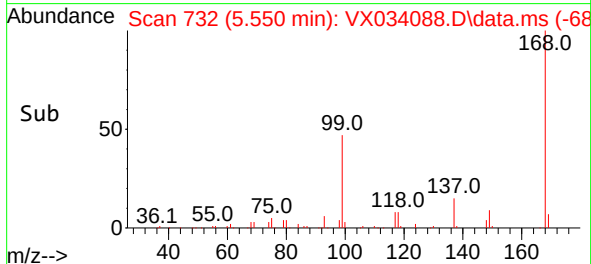
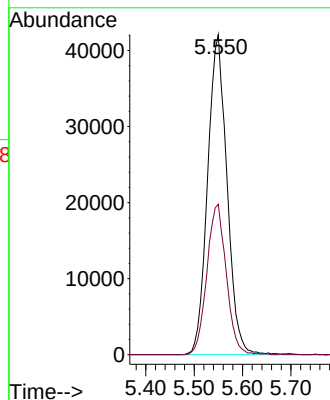
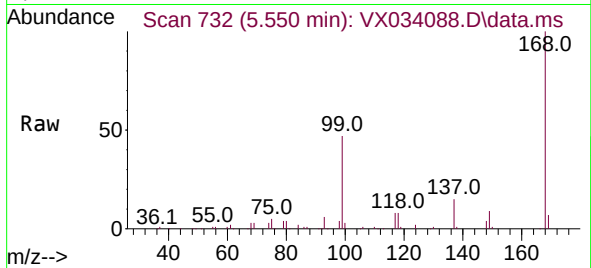




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034088.D
Acq: 08 Feb 2023 16:28

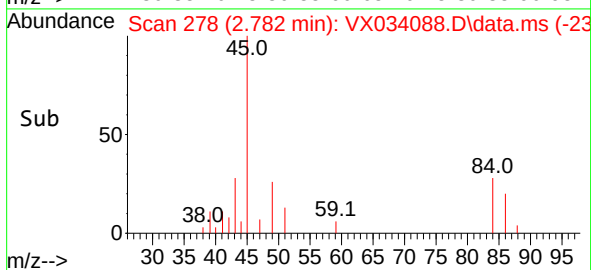
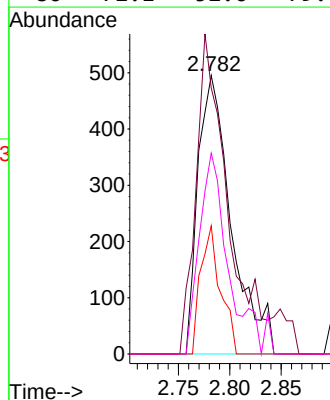
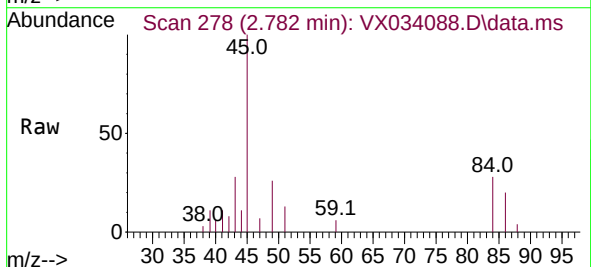
Instrument :
MSVOA_X
ClientSampleId :
TOT-VOC-GRAB-52ME

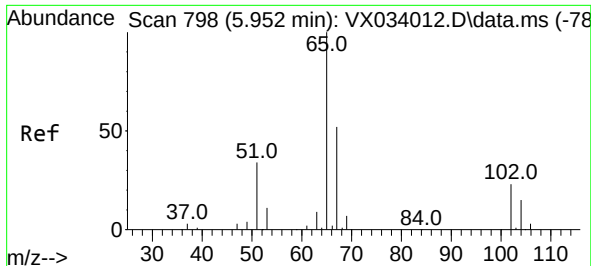
Tgt Ion:168 Resp: 117001
Ion Ratio Lower Upper
168 100
99 47.0 39.6 59.4



#20
Methylene Chloride
Concen: 1.029 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX034088.D
Acq: 08 Feb 2023 16:28

Tgt Ion: 84 Resp: 1121
Ion Ratio Lower Upper
84 100
49 95.6 101.1 151.7#
51 46.1 31.0 46.6
86 72.1 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 47.724 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034088.D

Acq: 08 Feb 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

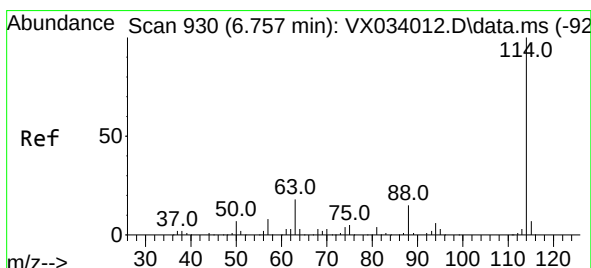
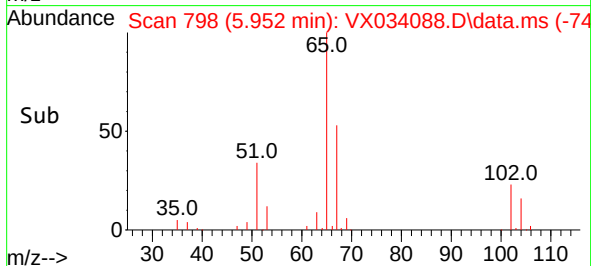
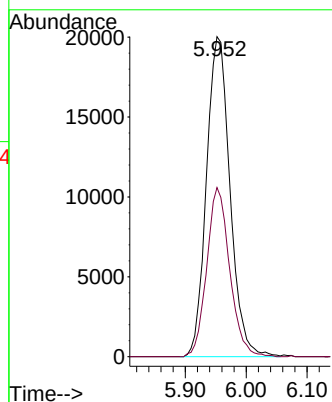
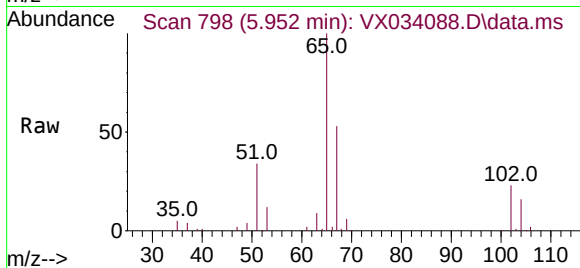
TOT-VOC-GRAB-52ME

Tgt Ion: 65 Resp: 53830

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX034088.D

Acq: 08 Feb 2023 16:28

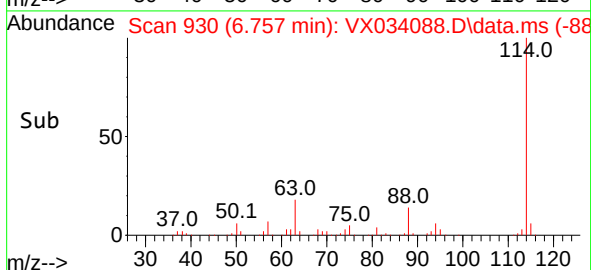
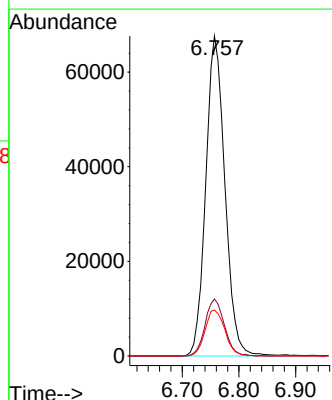
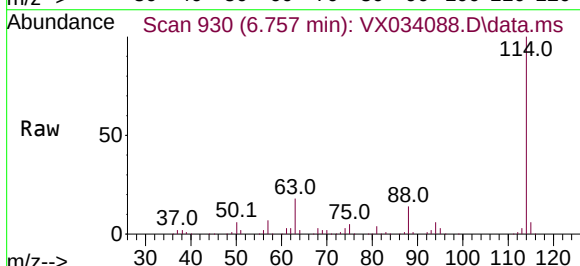
Tgt Ion: 114 Resp: 158429

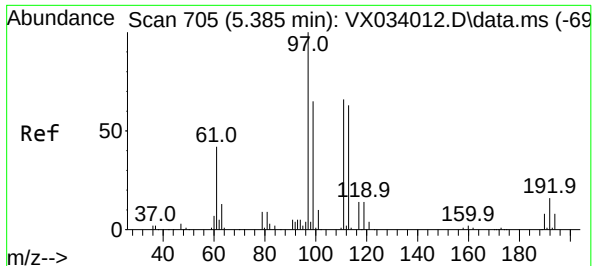
Ion Ratio Lower Upper

114 100

63 17.8 0.0 37.4

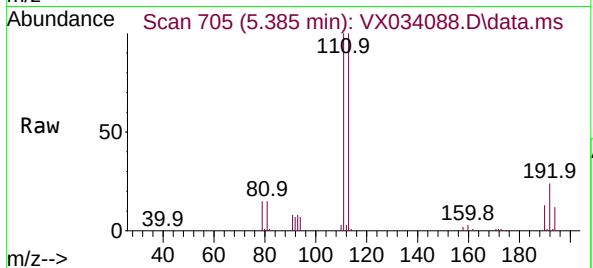
88 14.3 0.0 30.6



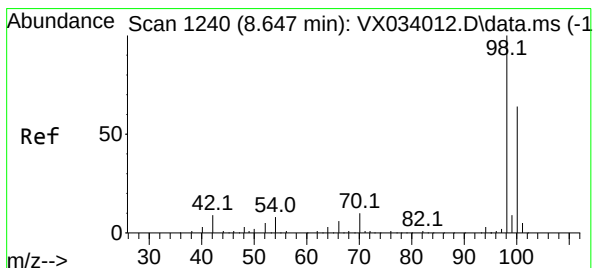
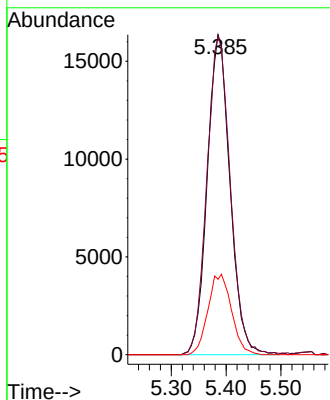
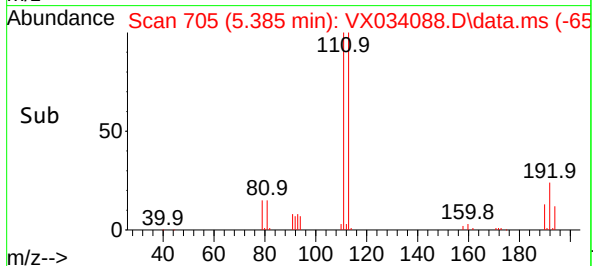


#35
Dibromofluoromethane
Concen: 46.817 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034088.D
Acq: 08 Feb 2023 16:28

Instrument :
MSVOA_X
ClientSampleId :
TOT-VOC-GRAB-52ME

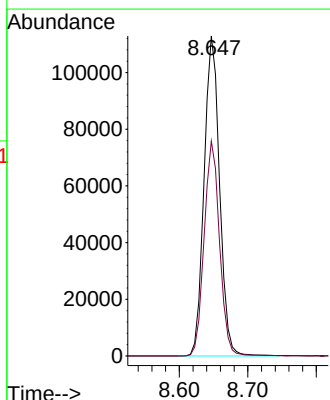
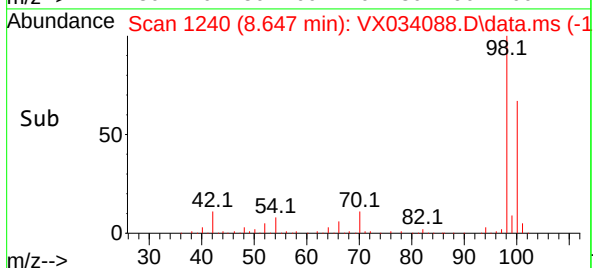
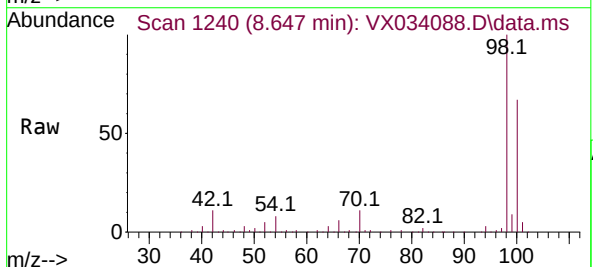


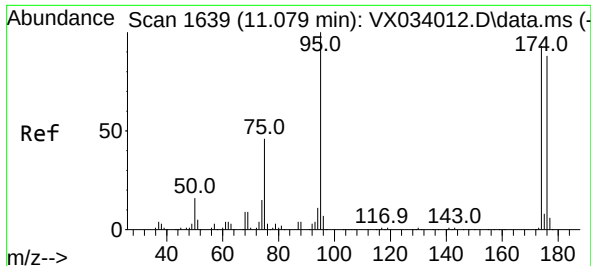
Tgt Ion:113 Resp: 47205
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.6
192 26.0 19.0 28.4



#50
Toluene-d8
Concen: 48.914 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034088.D
Acq: 08 Feb 2023 16:28

Tgt Ion: 98 Resp: 177694
Ion Ratio Lower Upper
98 100
100 66.8 53.6 80.4

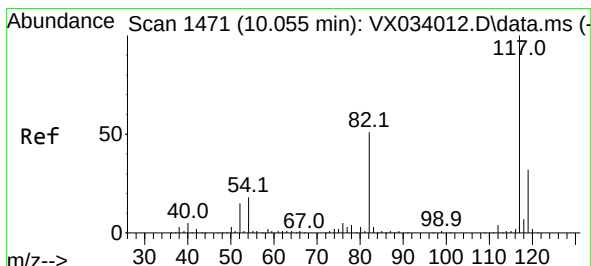
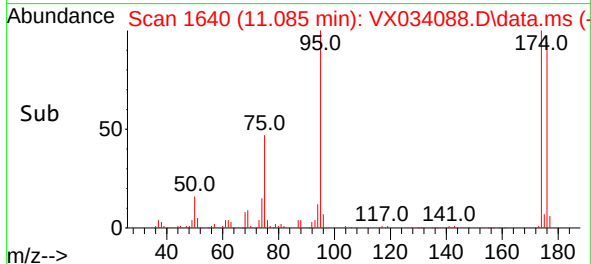
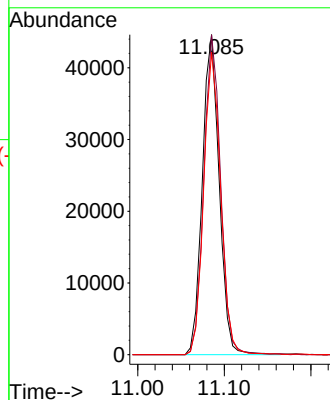
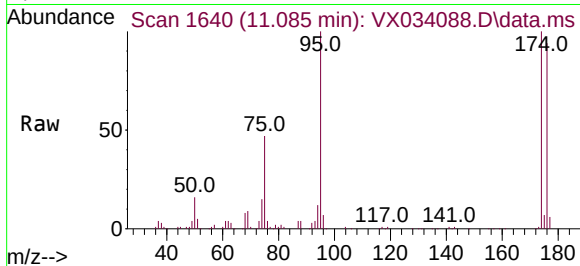




#62
4-Bromofluorobenzene
Concen: 46.487 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX034088.D
Acq: 08 Feb 2023 16:28

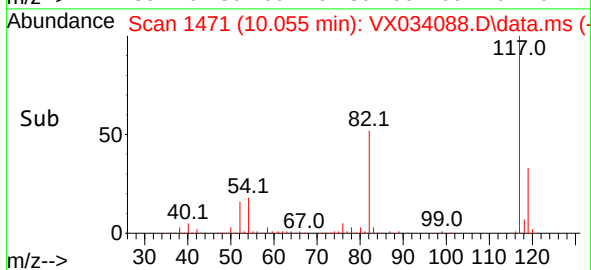
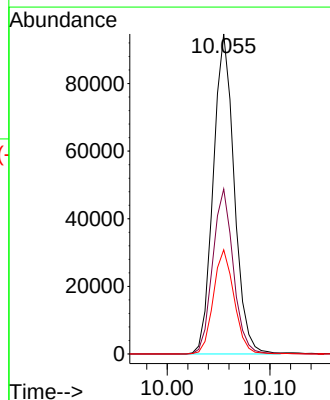
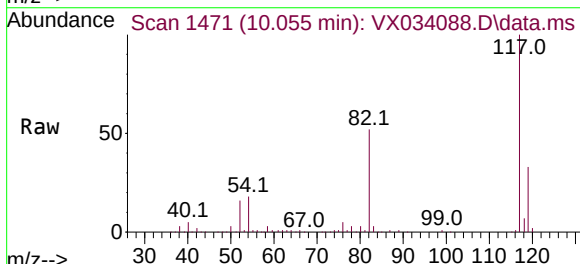
Instrument :
MSVOA_X
ClientSampleId :
TOT-VOC-GRAB-52ME

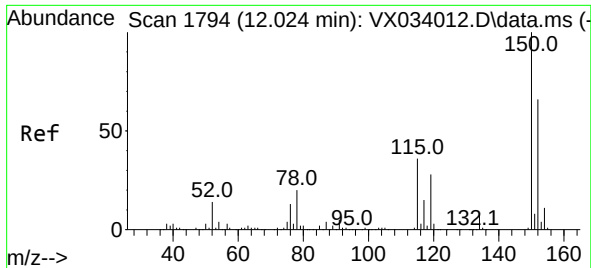
Tgt Ion: 95 Resp: 60315
Ion Ratio Lower Upper
95 100
174 99.7 0.0 184.4
176 95.0 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034088.D
Acq: 08 Feb 2023 16:28

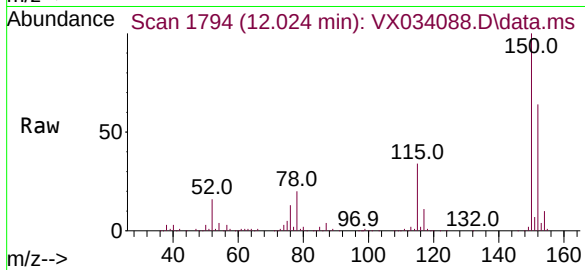
Tgt Ion: 117 Resp: 134166
Ion Ratio Lower Upper
117 100
82 51.6 40.6 60.8
119 32.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034088.D
 Acq: 08 Feb 2023 16:28

Instrument :
 MSVOA_X
 ClientSampleId :
 TOT-VOC-GRAB-52ME



Tgt Ion:152 Resp: 66121
 Ion Ratio Lower Upper
 152 100
 115 53.6 38.7 116.1
 150 156.7 0.0 348.2

