

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034317.D
 Acq On : 03 Mar 2023 13:02
 Operator : JC/MD
 Sample : 01739-18
 Misc : 12.88g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTAL-VOC-5-GRAB-7

Quant Time: Mar 03 15:08:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

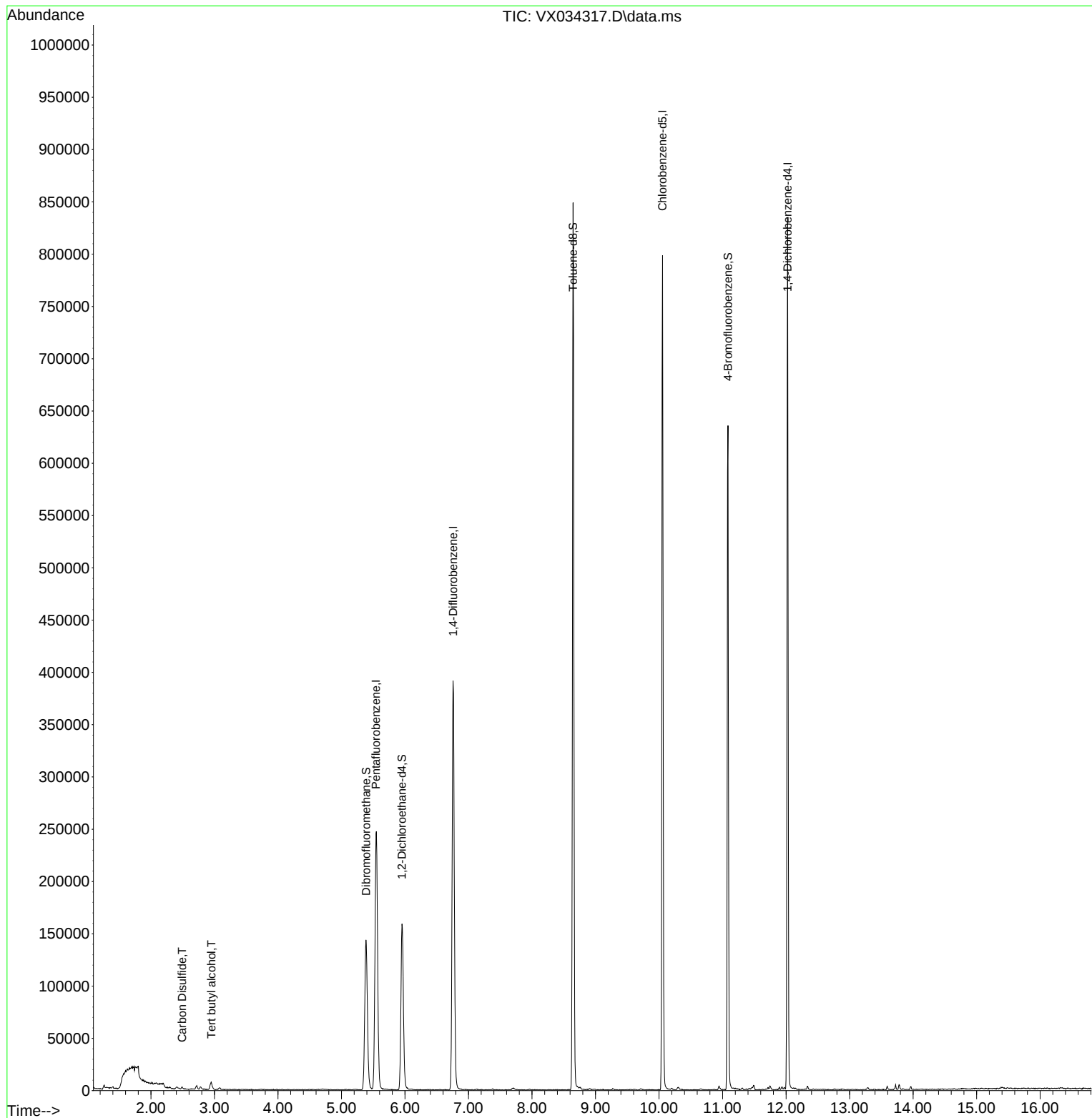
Internal Standards						
1) Pentafluorobenzene	5.543	168	248920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	409652	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	149078	44.470	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.940%
35) Dibromofluoromethane	5.385	113	125339	46.992	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.980%
50) Toluene-d8	8.646	98	489802	51.147	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.300%
62) 4-Bromofluorobenzene	11.085	95	171575	46.840	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.680%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.952	59	3968	5.292	ug/l #	90
17) Carbon Disulfide	2.489	76	2263	0.292	ug/l	96

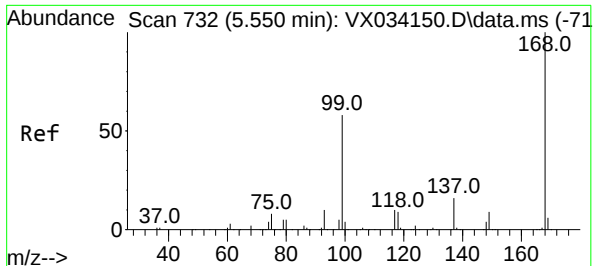
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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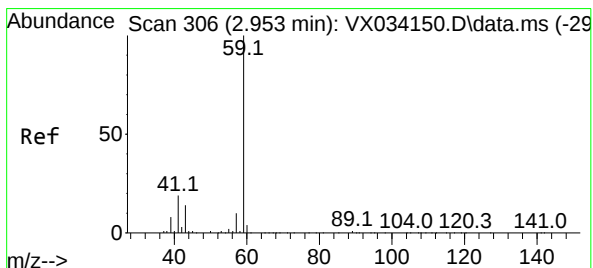
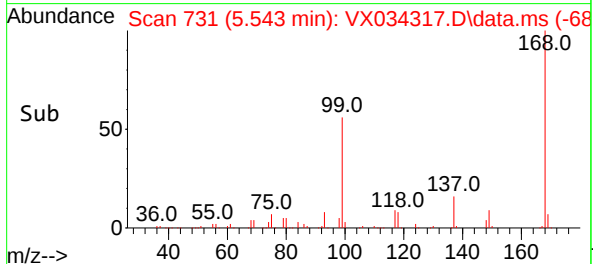
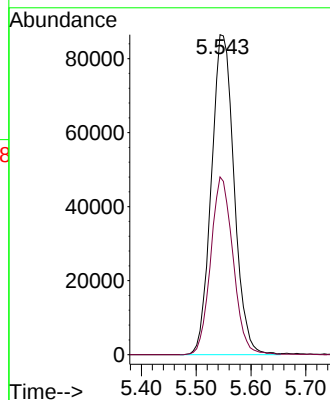
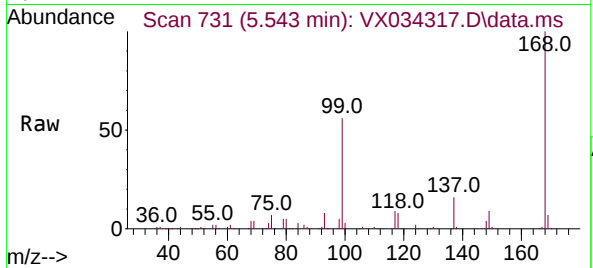




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.007 min
Lab File: VX034317.D
Acq: 03 Mar 2023 13:02

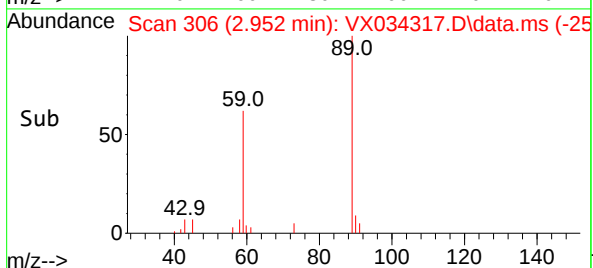
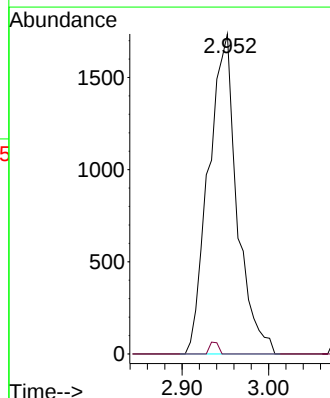
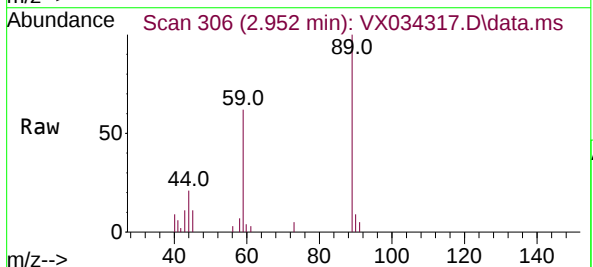
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-5-GRAB-7

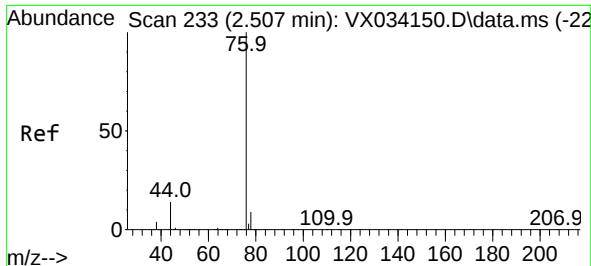
Tgt Ion:168 Resp: 248920
Ion Ratio Lower Upper
168 100
99 55.6 39.6 59.4



#11
Tert butyl alcohol
Concen: 5.292 ug/l
RT: 2.952 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX034317.D
Acq: 03 Mar 2023 13:02

Tgt Ion: 59 Resp: 3968
Ion Ratio Lower Upper
59 100
57 1.2 3.7 5.5#

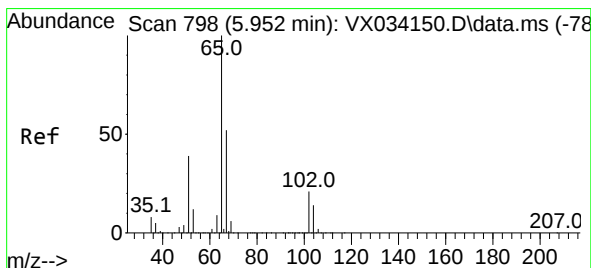
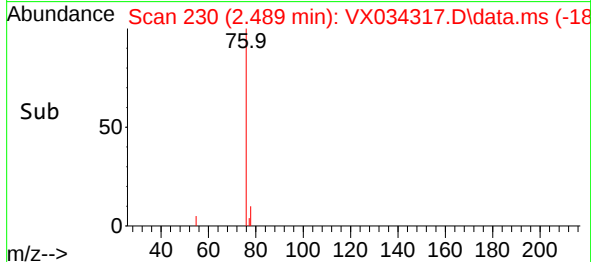
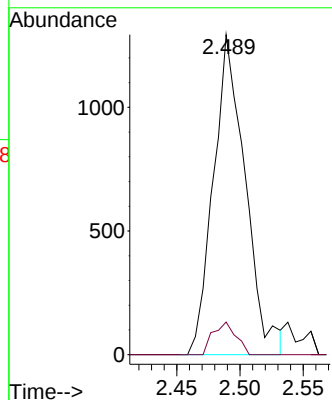
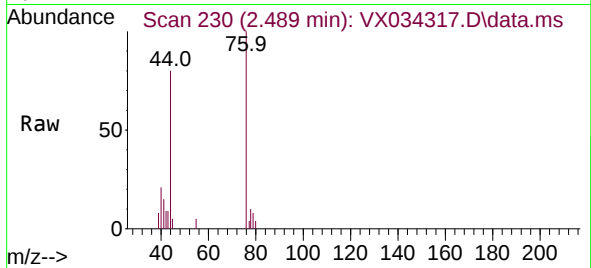




#17
Carbon Disulfide
Concen: 0.292 ug/l
RT: 2.489 min Scan# 211
Delta R.T. -0.018 min
Lab File: VX034317.D
Acq: 03 Mar 2023 13:02

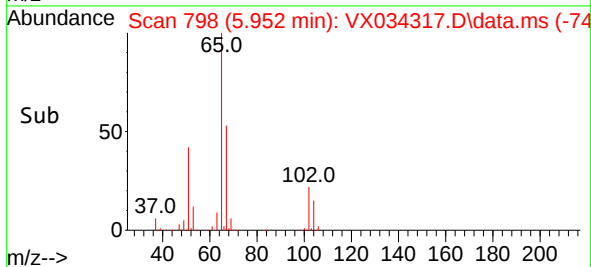
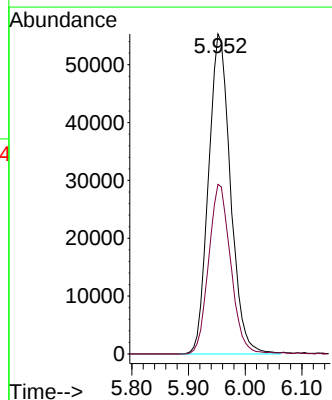
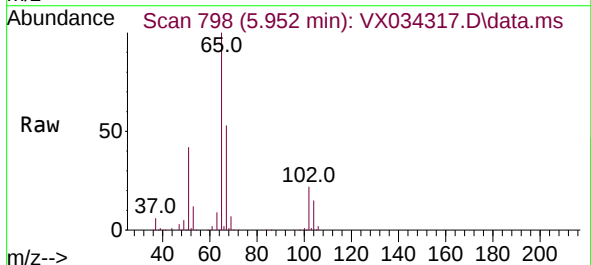
Instrument :
MSVOA_X
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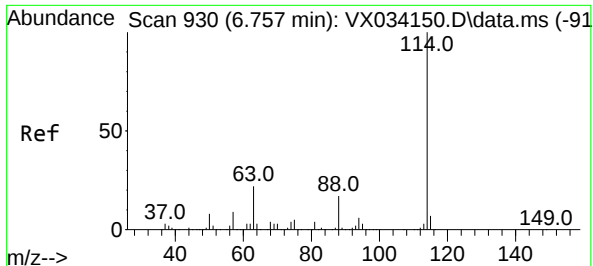
Tgt Ion: 76 Resp: 2263
Ion Ratio Lower Upper
76 100
78 10.2 7.0 10.6



#33
1,2-Dichloroethane-d4
Concen: 44.470 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034317.D
Acq: 03 Mar 2023 13:02

Tgt Ion: 65 Resp: 149078
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.8

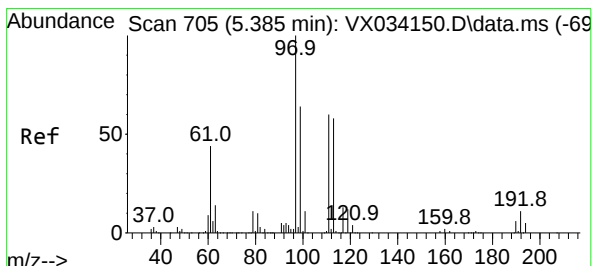
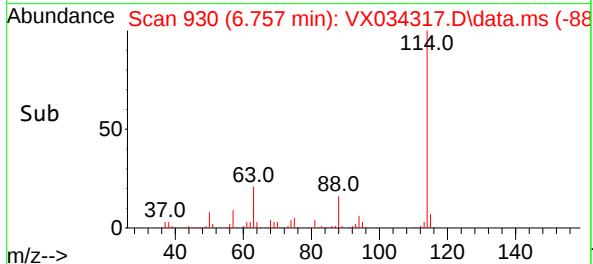
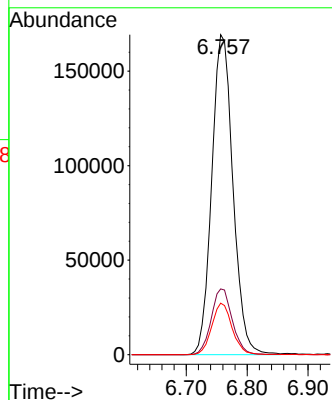
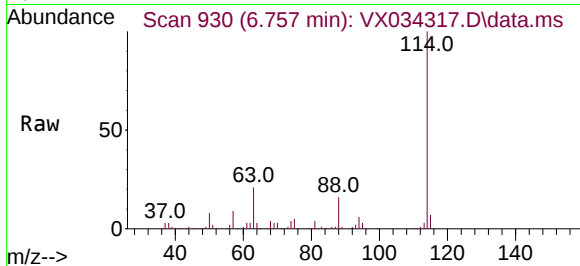




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034317.D
Acq: 03 Mar 2023 13:02

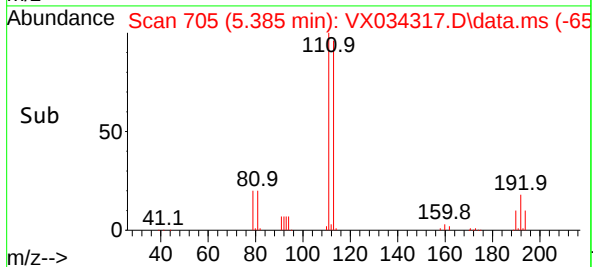
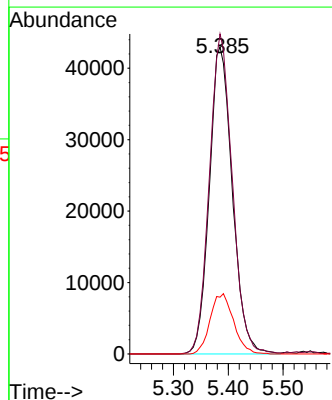
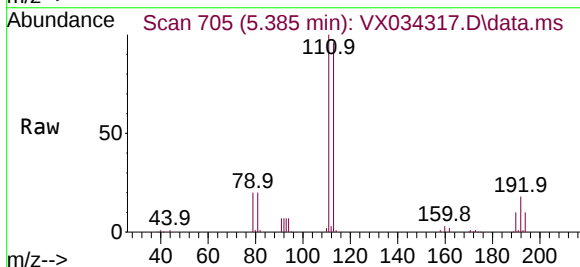
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-5-GRAB-7

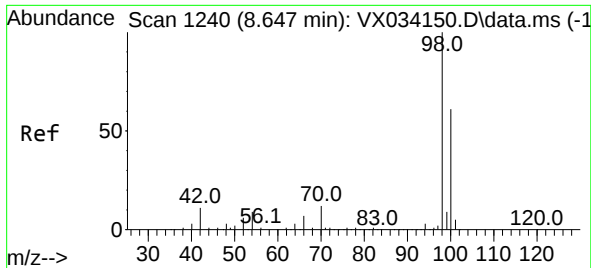
Tgt Ion:114 Resp: 409652
Ion Ratio Lower Upper
114 100
63 20.6 0.0 37.4
88 16.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.992 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034317.D
Acq: 03 Mar 2023 13:02

Tgt Ion:113 Resp: 125339
Ion Ratio Lower Upper
113 100
111 103.9 83.0 124.6
192 20.0 19.0 28.4

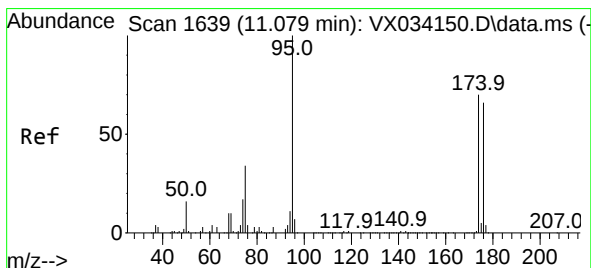
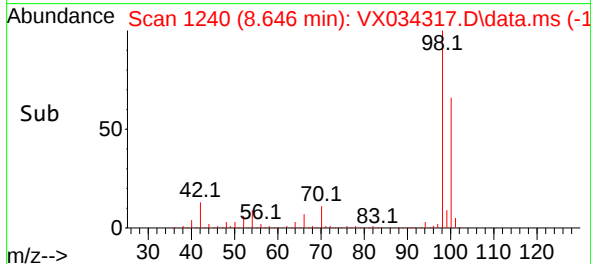
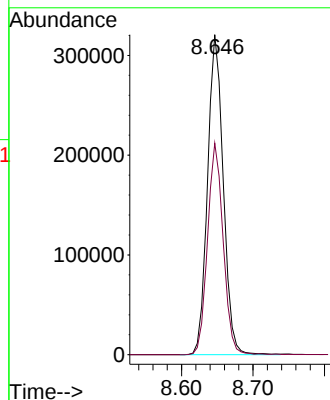
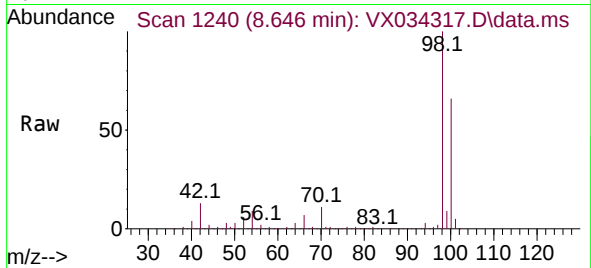




#50
Toluene-d8
Concen: 51.147 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034317.D
Acq: 03 Mar 2023 13:02

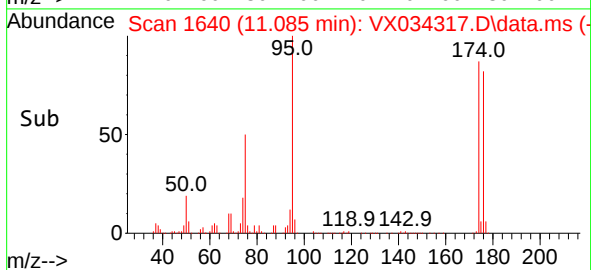
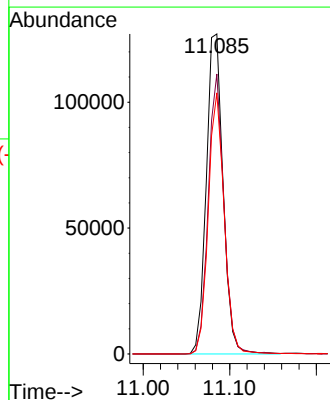
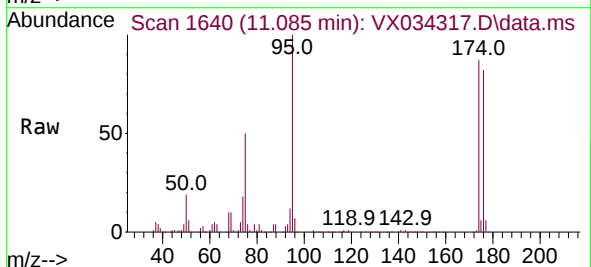
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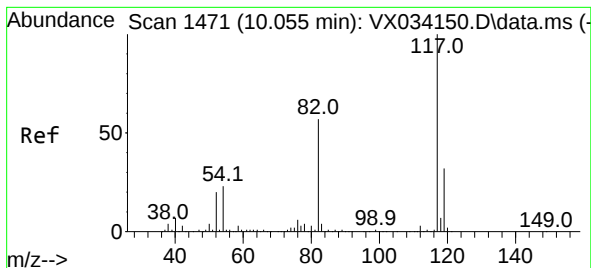
Tgt Ion: 98 Resp: 489802
Ion Ratio Lower Upper
98 100
100 65.7 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.840 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX034317.D
Acq: 03 Mar 2023 13:02

Tgt Ion: 95 Resp: 171575
Ion Ratio Lower Upper
95 100
174 81.9 0.0 184.4
176 77.3 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: VX034317.D

Acq: 03 Mar 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :

TOTAL-VOC-5-GRAB-7

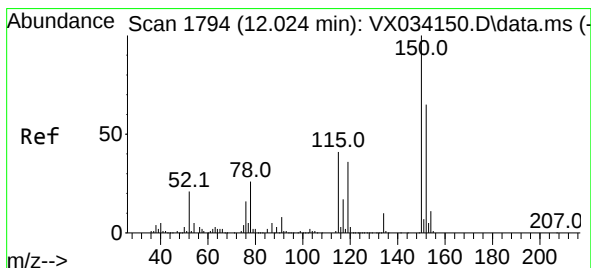
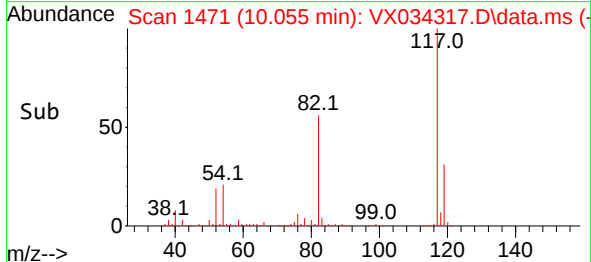
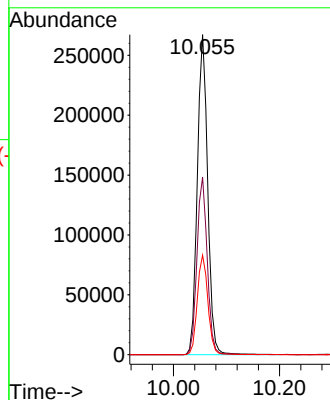
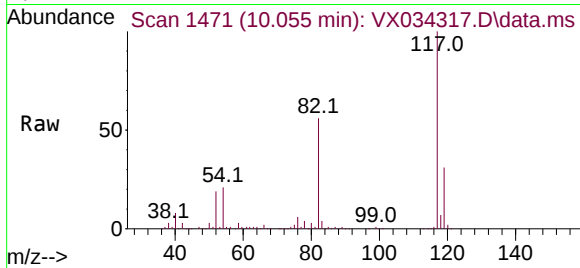
Tgt Ion:117 Resp: 362313

Ion Ratio Lower Upper

117 100

82 55.5 40.6 60.8

119 31.1 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX034317.D

Acq: 03 Mar 2023 13:02

Tgt Ion:152 Resp: 170074

Ion Ratio Lower Upper

152 100

115 58.6 38.7 116.1

150 157.0 0.0 348.2

