

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034563.D
 Acq On : 17 Mar 2023 04:51
 Operator : JC/MD
 Sample : 01908-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HILLBOR-DRUMS-0314

Quant Time: Mar 17 07:52:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

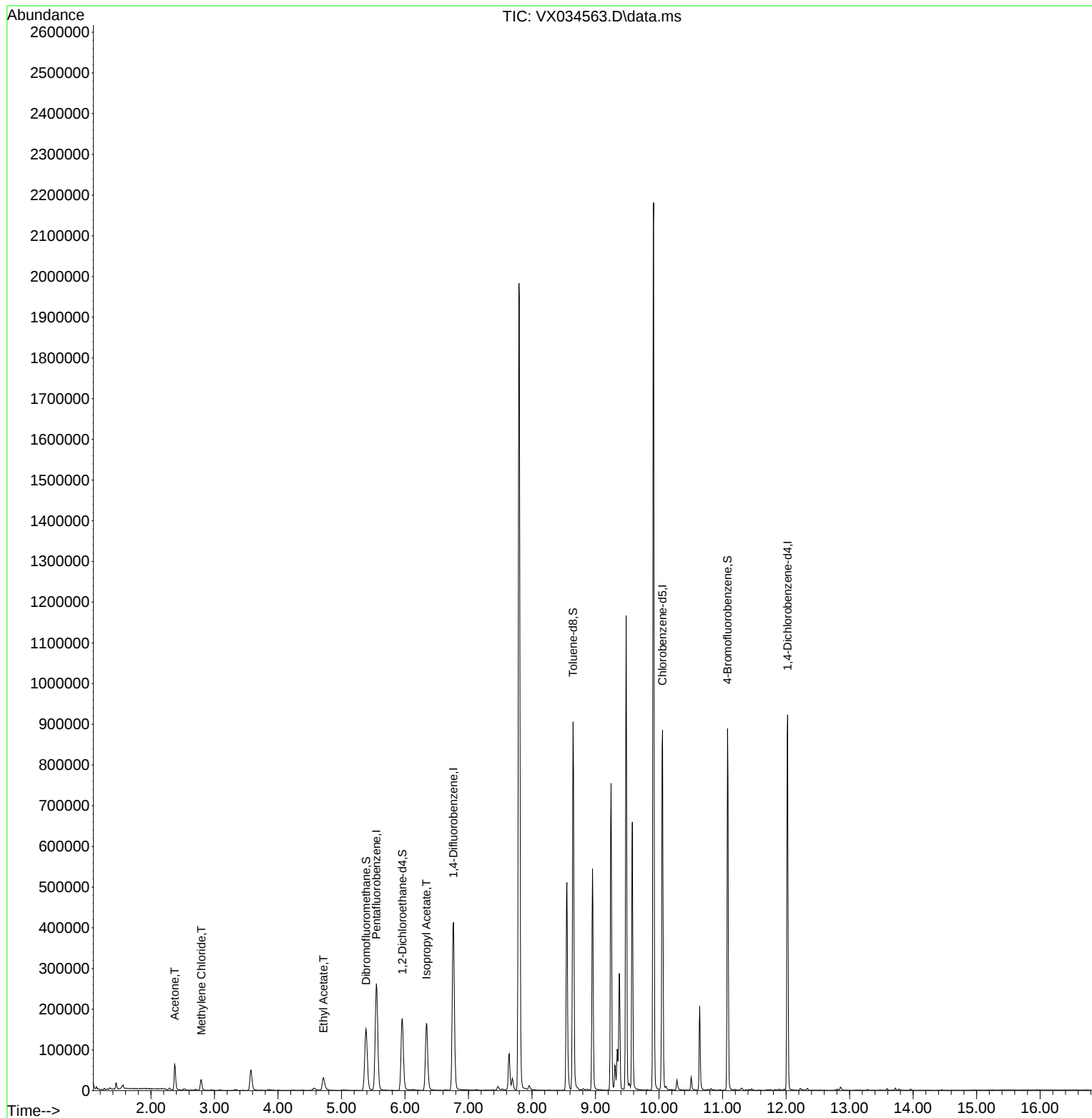
Internal Standards						
1) Pentafluorobenzene	5.550	168	242730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	413936	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	375989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	169551	48.015	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.020%
35) Dibromofluoromethane	5.385	113	130190	47.636	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.280%
50) Toluene-d8	8.647	98	512336	50.217	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.440%
62) 4-Bromofluorobenzene	11.079	95	236865	57.477	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.960%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	67728	40.717	ug/l	99
20) Methylene Chloride	2.794	84	11727	3.633	ug/l	95
37) Ethyl Acetate	4.714	43	55621	12.129	ug/l	98
43) Isopropyl Acetate	6.336	43	232731	29.957	ug/l	100

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

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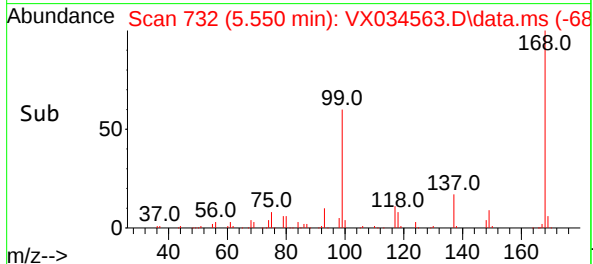
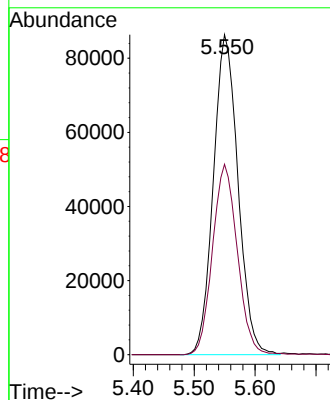
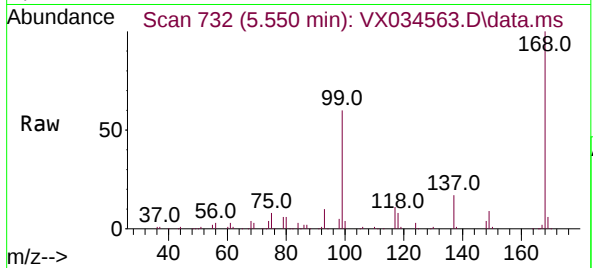




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX034563.D
Acq: 17 Mar 2023 04:51

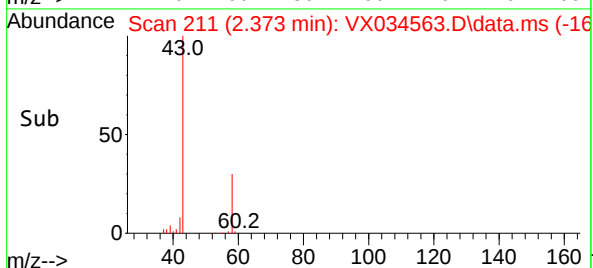
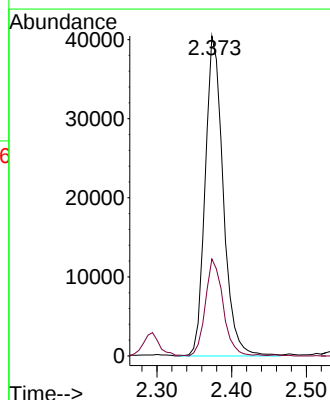
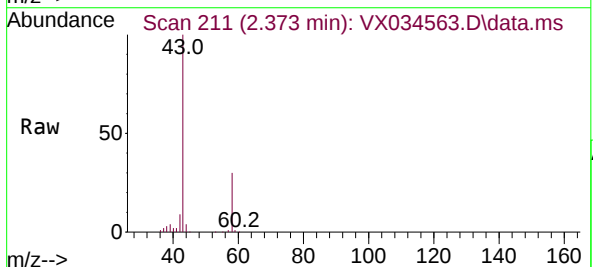
Instrument :
MSVOA_X
ClientSampleId :
HILLBOR-DRUMS-0314

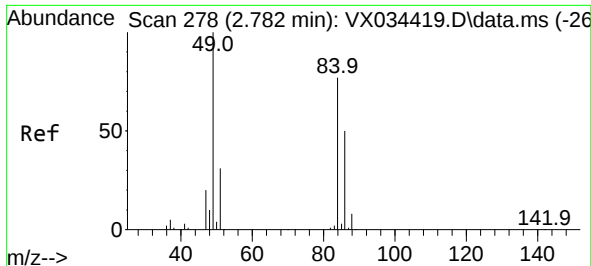
Tgt Ion:168 Resp: 242730
Ion Ratio Lower Upper
168 100
99 59.5 45.7 68.5



#16
Acetone
Concen: 40.717 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034563.D
Acq: 17 Mar 2023 04:51

Tgt Ion: 43 Resp: 67728
Ion Ratio Lower Upper
43 100
58 30.1 24.7 37.1

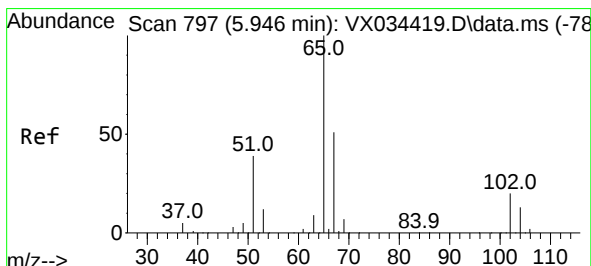
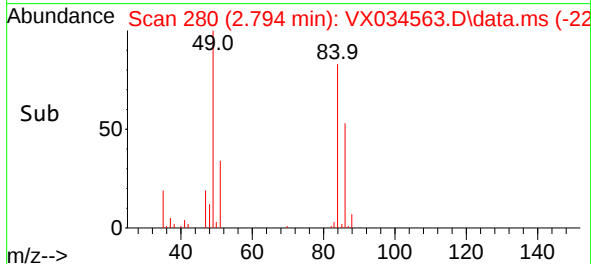
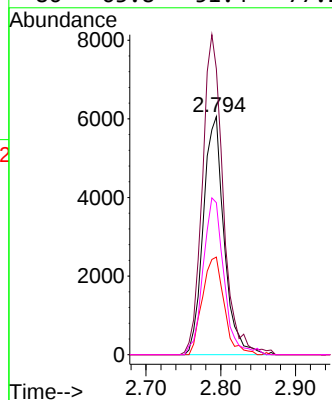
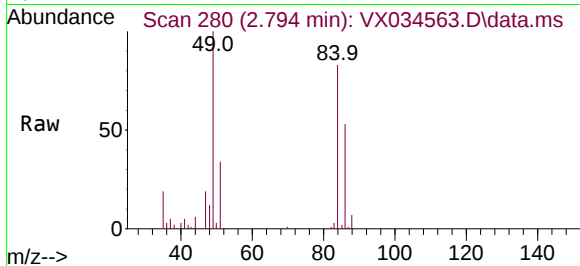




#20
Methylene Chloride
Concen: 3.633 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX034563.D
Acq: 17 Mar 2023 04:51

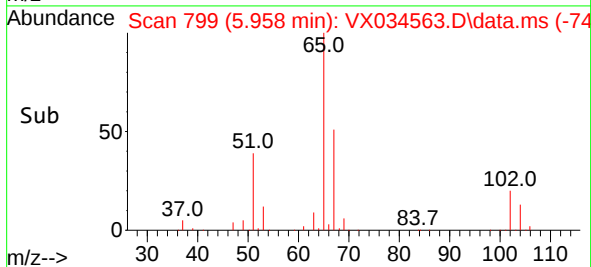
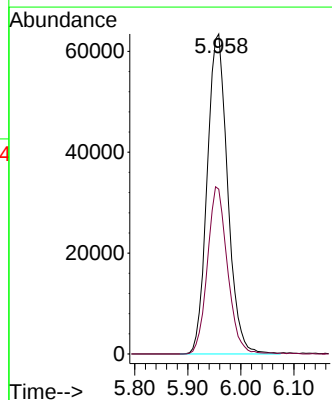
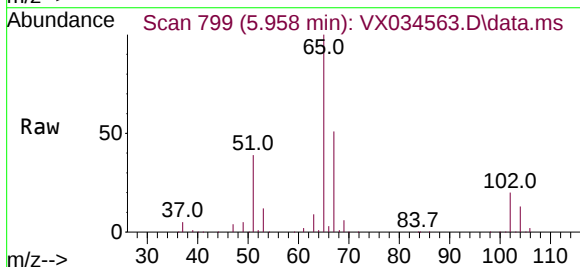
Instrument :
MSVOA_X
ClientSampleId :
HILLBOR-DRUMS-0314

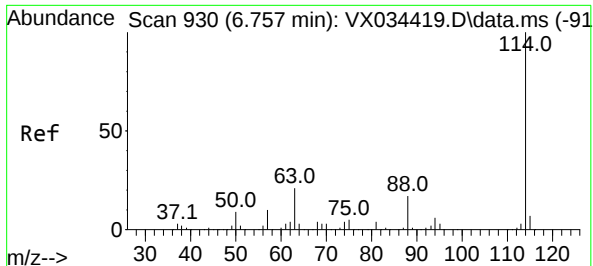
Tgt Ion:	84	Resp:	11727
Ion	Ratio	Lower	Upper
84	100		
49	120.0	103.8	155.8
51	41.0	31.8	47.8
86	63.8	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 48.015 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034563.D
Acq: 17 Mar 2023 04:51

Tgt Ion:	65	Resp:	169551
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	104.0

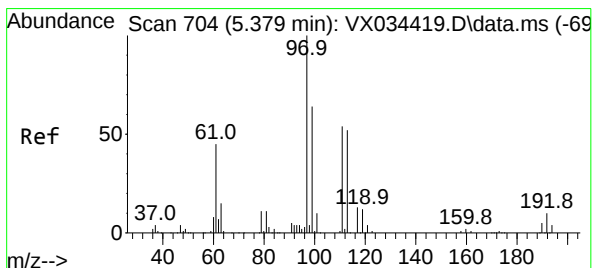
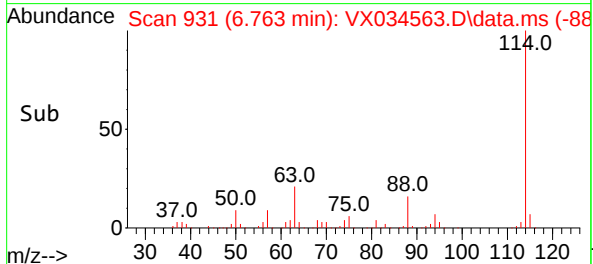
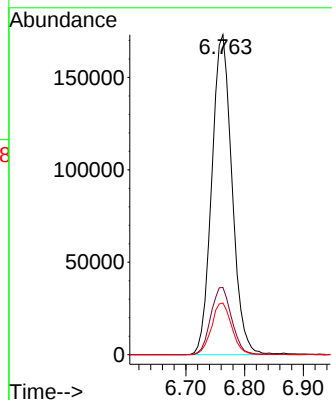
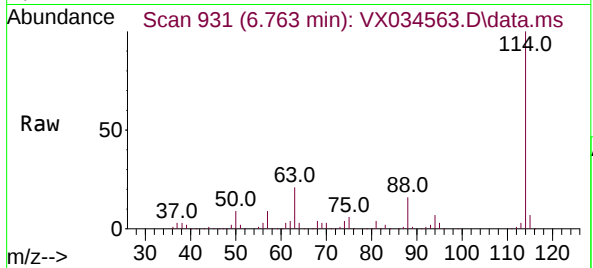




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX034563.D
Acq: 17 Mar 2023 04:51

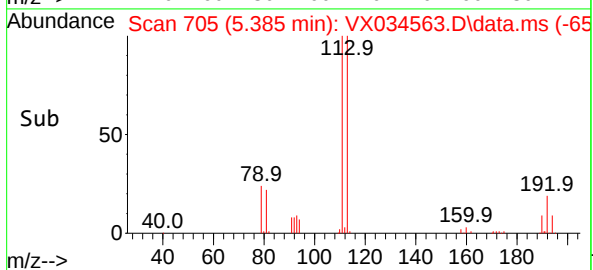
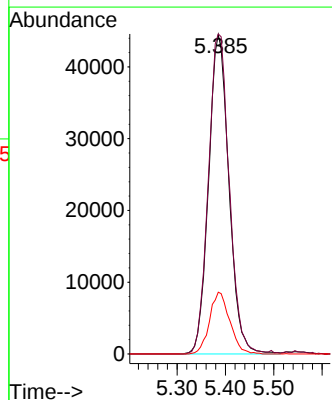
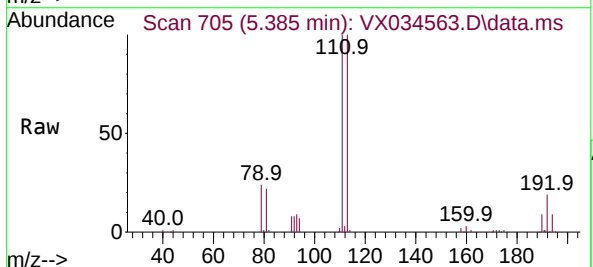
Instrument :
MSVOA_X
ClientSampleId :
HILLBOR-DRUMS-0314

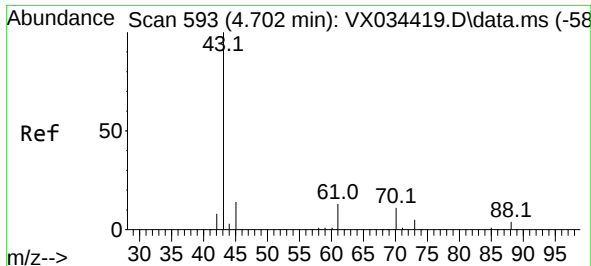
Tgt Ion:114 Resp: 413936
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.2
88 16.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.636 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034563.D
Acq: 17 Mar 2023 04:51

Tgt Ion:113 Resp: 130190
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 19.2 15.4 23.2





#37

Ethyl Acetate

Concen: 12.129 ug/l

RT: 4.714 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034563.D

Acq: 17 Mar 2023 04:51

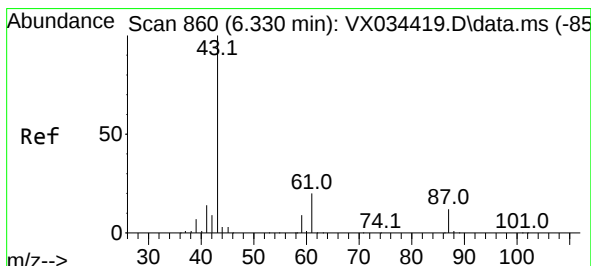
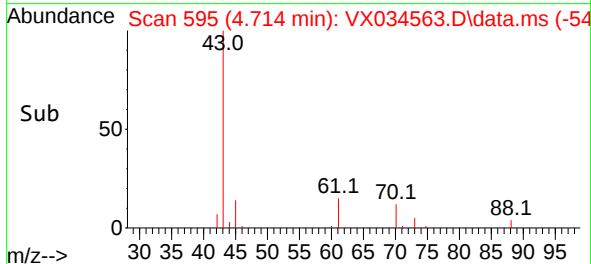
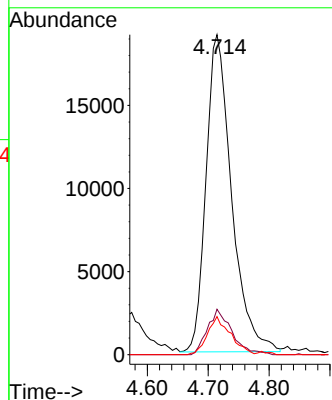
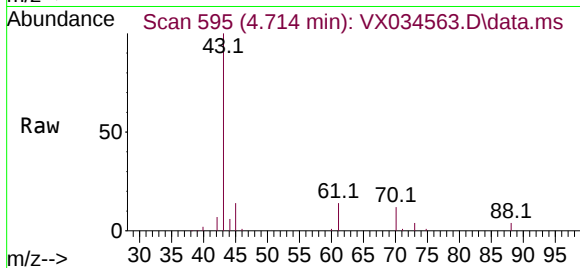
Instrument :

MSVOA_X

ClientSampleId :

HILLBOR-DRUMS-0314

Tgt Ion:	43	Resp:	55621
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.2	15.4
70	10.8	8.2	12.4



#43

Isopropyl Acetate

Concen: 29.957 ug/l

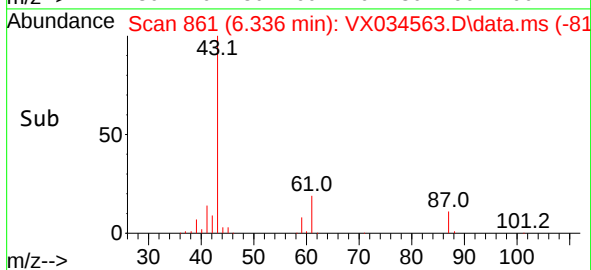
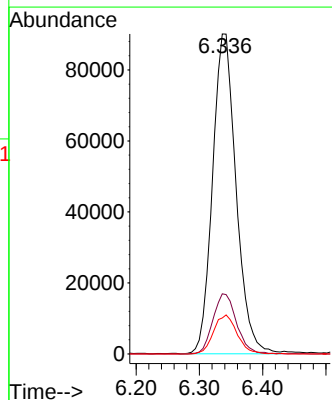
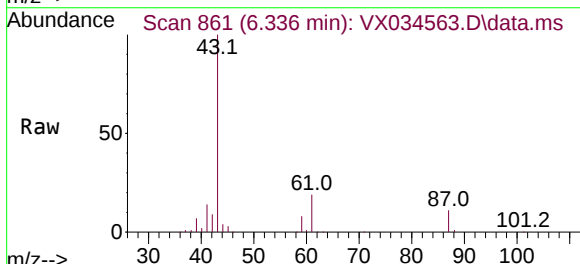
RT: 6.336 min Scan# 861

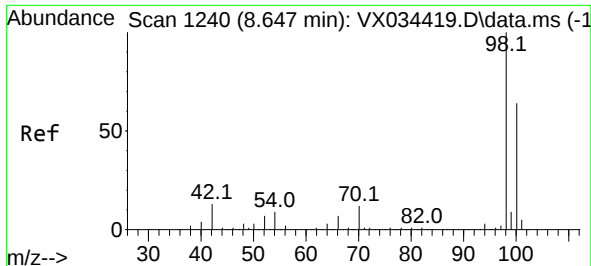
Delta R.T. 0.006 min

Lab File: VX034563.D

Acq: 17 Mar 2023 04:51

Tgt Ion:	43	Resp:	232731
Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.2	22.8
87	12.2	9.8	14.8

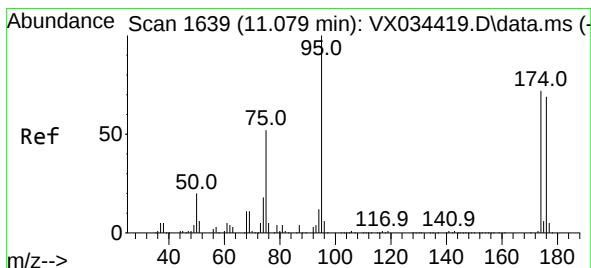
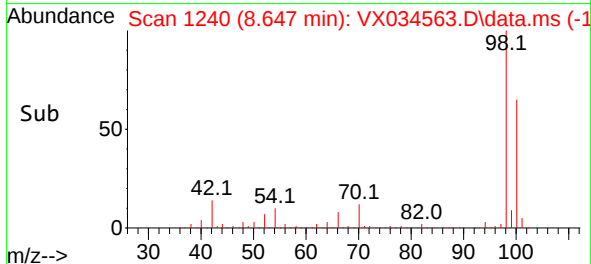
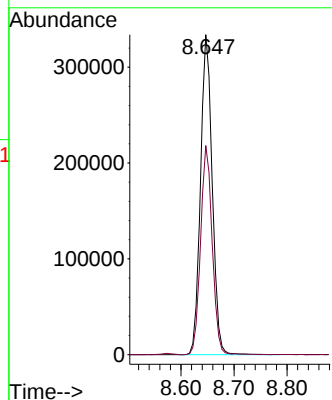
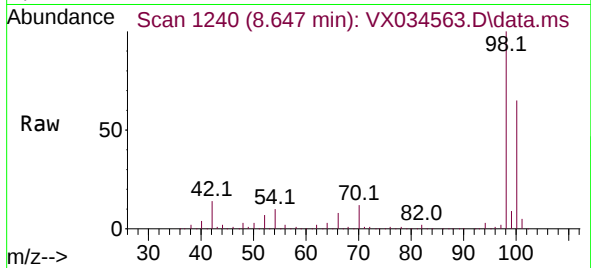




#50
Toluene-d8
Concen: 50.217 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034563.D
Acq: 17 Mar 2023 04:51

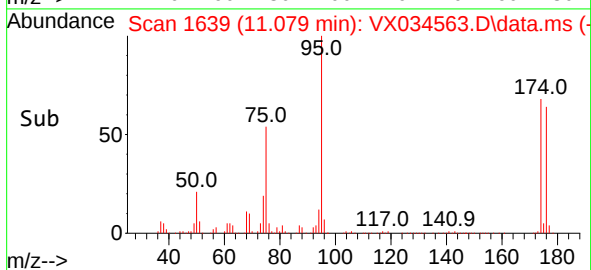
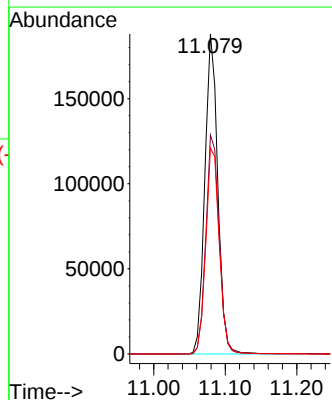
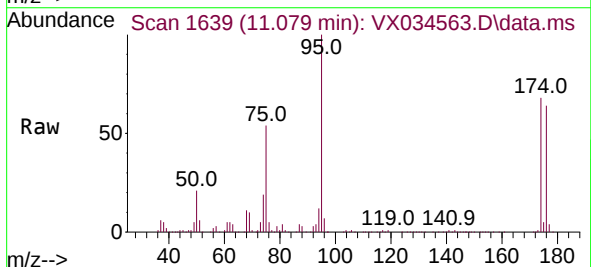
Instrument :
MSVOA_X
ClientSampleId :
HILLBOR-DRUMS-0314

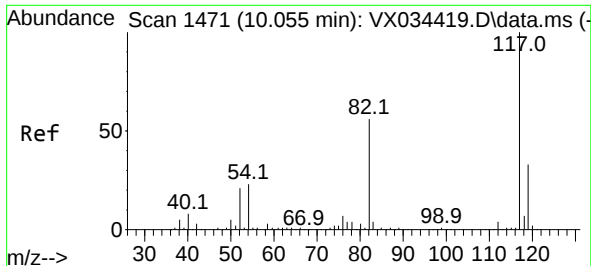
Tgt Ion: 98 Resp: 512336
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 57.477 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034563.D
Acq: 17 Mar 2023 04:51

Tgt Ion: 95 Resp: 236865
Ion Ratio Lower Upper
95 100
174 70.4 0.0 147.4
176 67.0 0.0 140.6

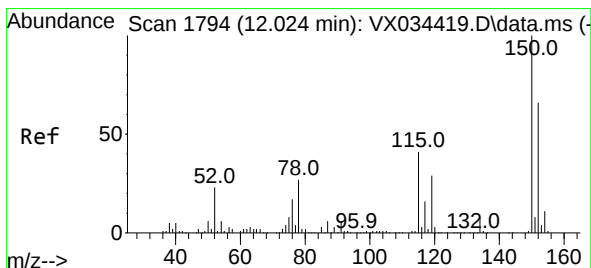
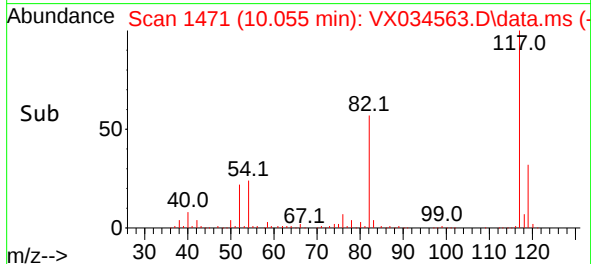
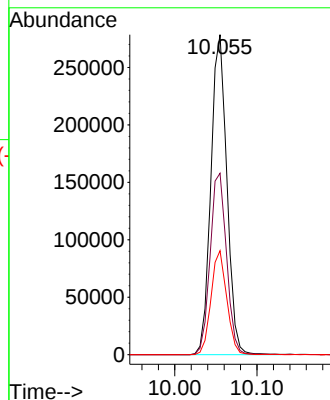
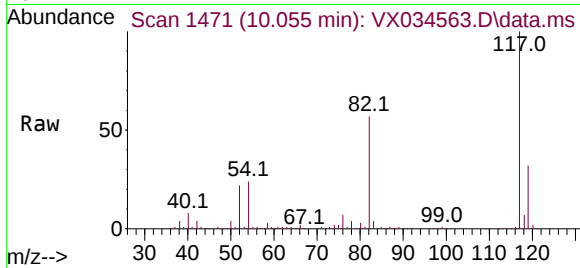




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034563.D
Acq: 17 Mar 2023 04:51

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 375989
Ion Ratio Lower Upper
117 100
82 56.7 45.0 67.4
119 32.5 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034563.D
Acq: 17 Mar 2023 04:51

Tgt Ion:152 Resp: 181375
Ion Ratio Lower Upper
152 100
115 65.2 45.0 135.0
150 159.3 0.0 352.4

