

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112123\
 Data File : VX038991.D
 Acq On : 21 Nov 2023 17:44
 Operator : JC/MD
 Sample : 05407-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WEST-DITCH-IN-20231114

Quant Time: Nov 22 03:23:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

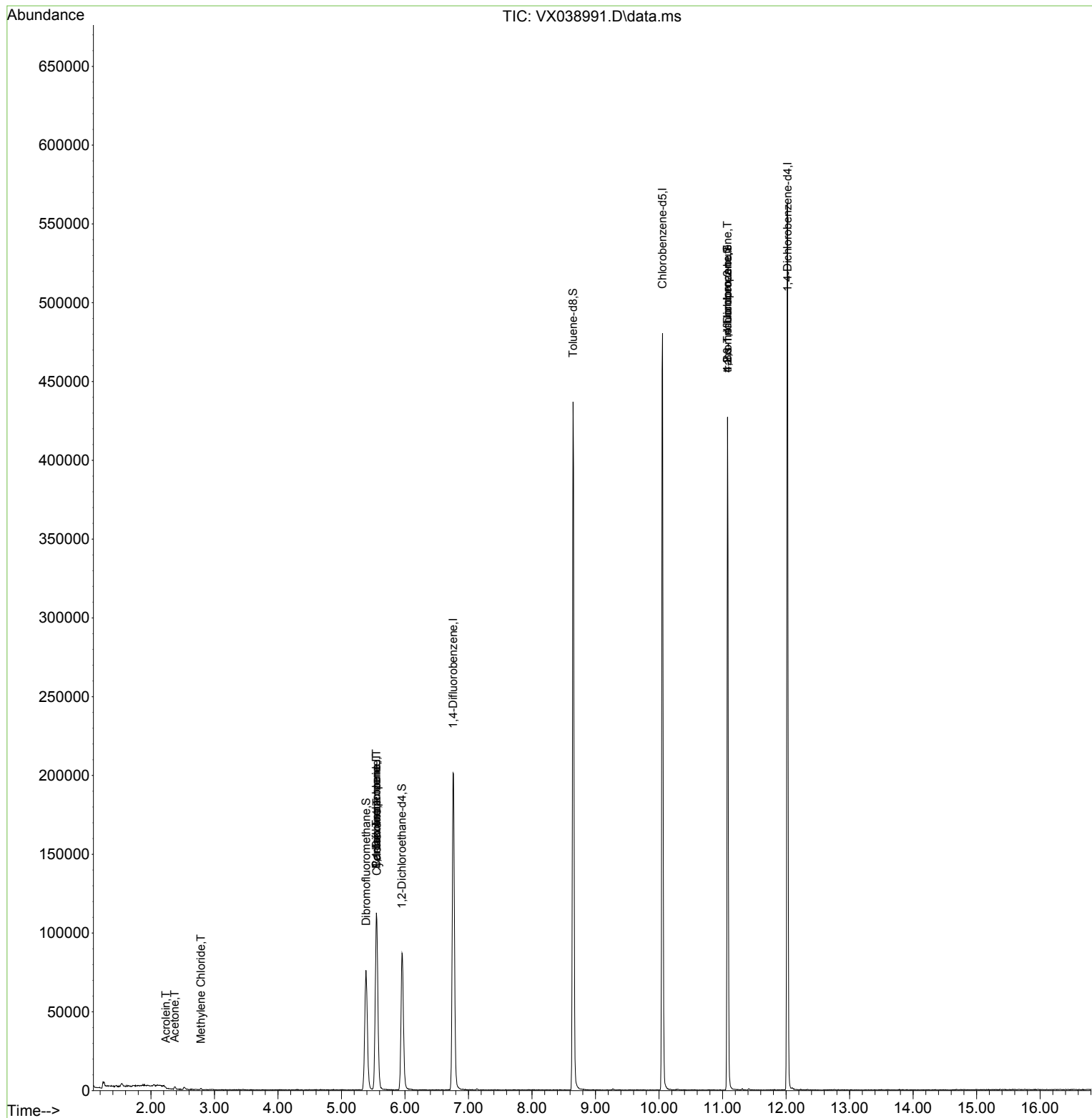
Internal Standards						
1) Pentafluorobenzene	5.549	168	97535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	202880	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83715	53.266	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.540%			
35) Dibromofluoromethane	5.385	113	66362	45.291	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.580%			
50) Toluene-d8	8.646	98	263872	47.069	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.140%			
62) 4-Bromofluorobenzene	11.079	95	114616	51.073	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.140%			
Target Compounds						Qvalue
13) Acrolein	2.233	56	52	0.225	ug/l #	1
16) Acetone	2.373	43	1950	2.331	ug/l #	89
20) Methylene Chloride	2.788	84	303	0.201	ug/l #	75
31) Cyclohexane	5.556	56	2979	1.328	ug/l #	45
36) 1,1-Dichloropropene	5.549	75	9738	4.637	ug/l #	50
38) Carbon Tetrachloride	5.549	117	11249	5.796	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	62562	22.707	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	62562	50.366	ug/l #	5

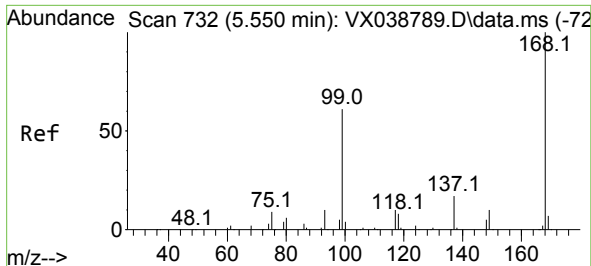
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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WEST-DITCH-IN-20231114

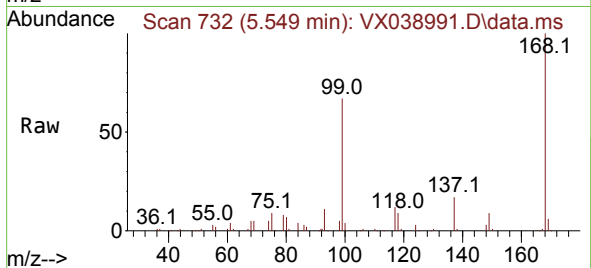
Quant Time: Nov 22 03:23:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration



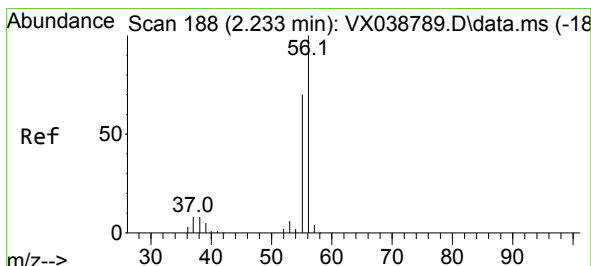
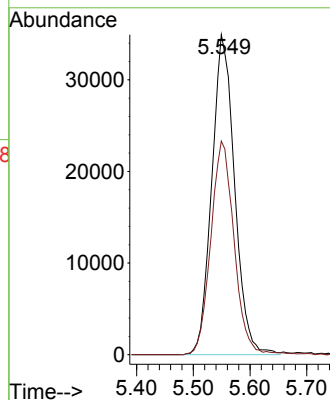
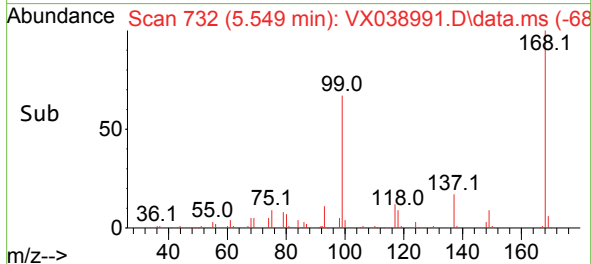


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX038991.D
Acq: 21 Nov 2023 17:44

Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCH-IN-20231114

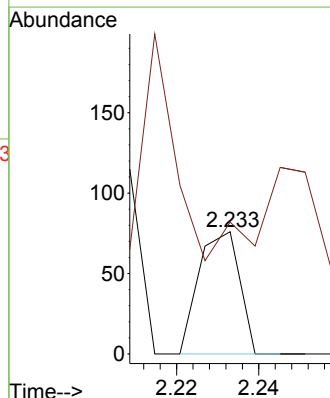
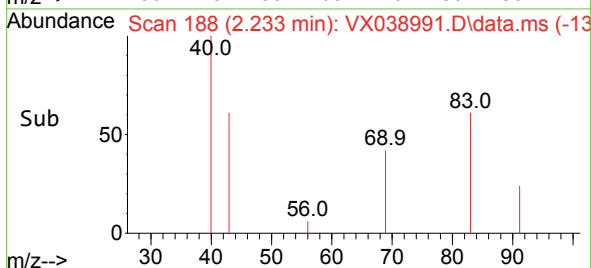
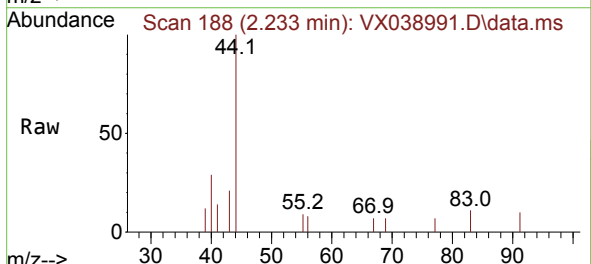


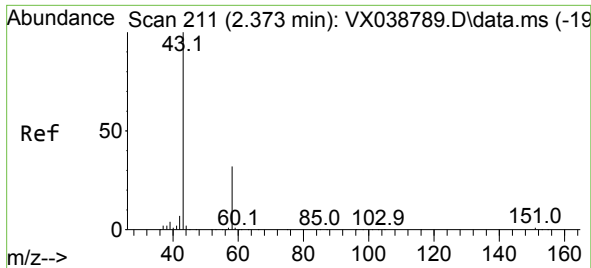
Tgt Ion:168 Resp: 97535
Ion Ratio Lower Upper
168 100
99 66.7 56.6 85.0



#13
Acrolein
Concen: 0.225 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX038991.D
Acq: 21 Nov 2023 17:44

Tgt Ion: 56 Resp: 52
Ion Ratio Lower Upper
56 100
55 200.0 57.1 85.7#





#16

Acetone

Concen: 2.331 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX038991.D

Acq: 21 Nov 2023 17:44

Instrument :

MSVOA_X

ClientSampleId :

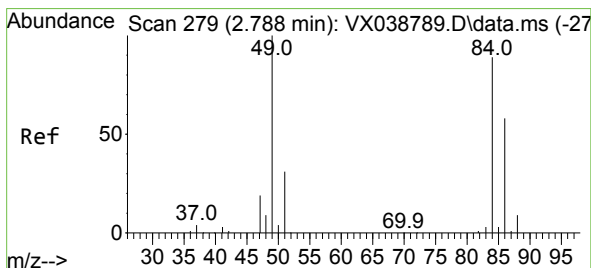
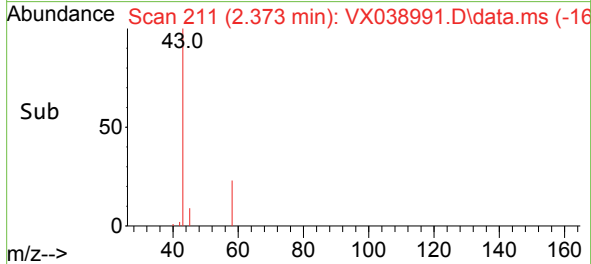
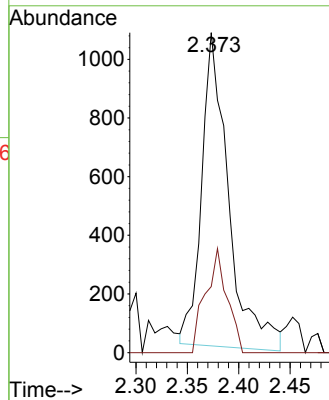
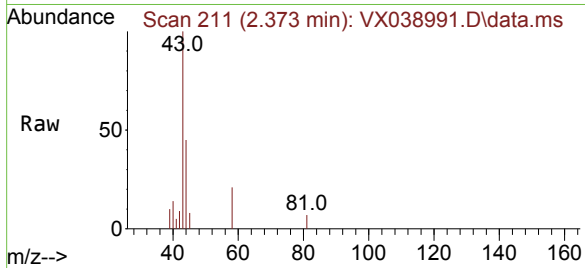
WEST-DITCH-IN-20231114

Tgt Ion: 43 Resp: 1950

Ion Ratio Lower Upper

43 100

58 21.9 21.9 32.9#



#20

Methylene Chloride

Concen: 0.201 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX038991.D

Acq: 21 Nov 2023 17:44

Tgt Ion: 84 Resp: 303

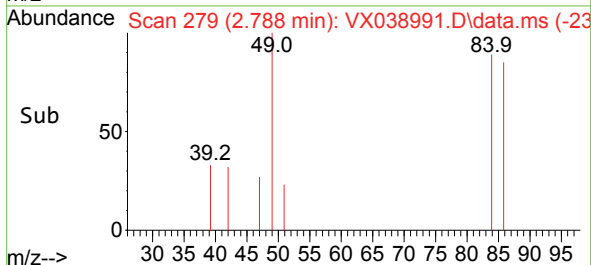
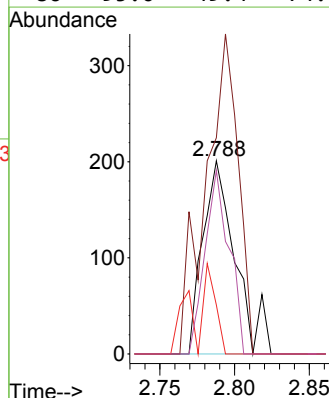
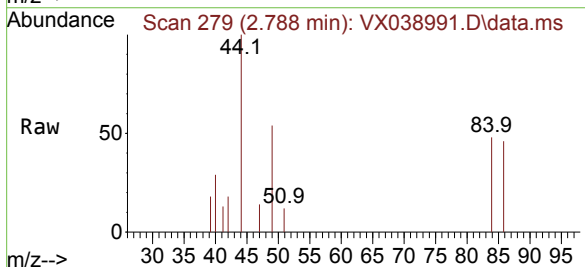
Ion Ratio Lower Upper

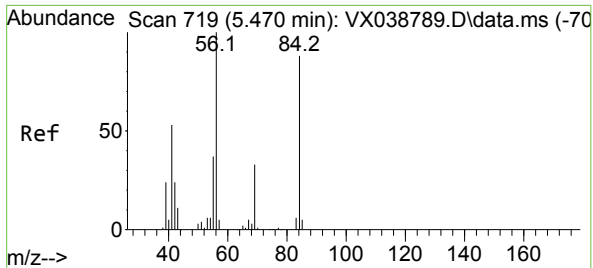
84 100

49 111.9 103.6 155.4

51 25.4 33.8 50.6#

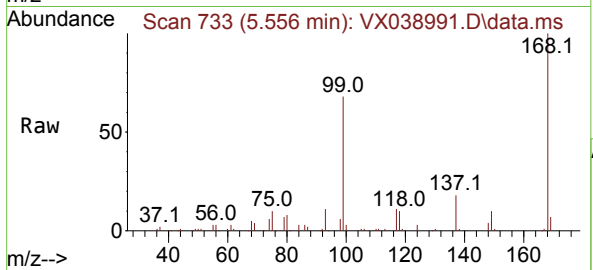
86 95.0 49.4 74.0#



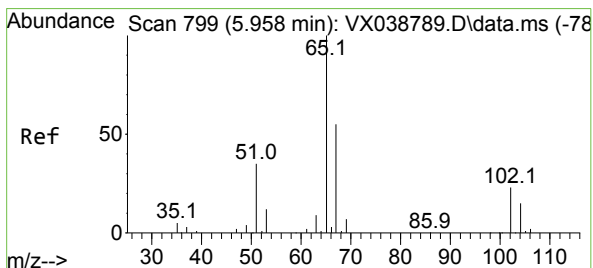
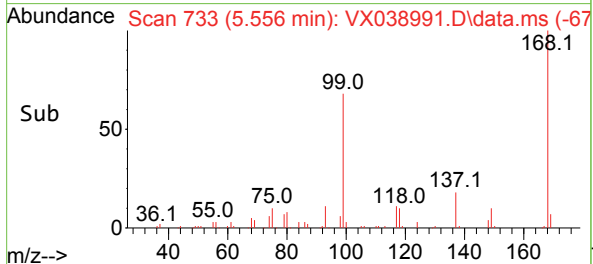
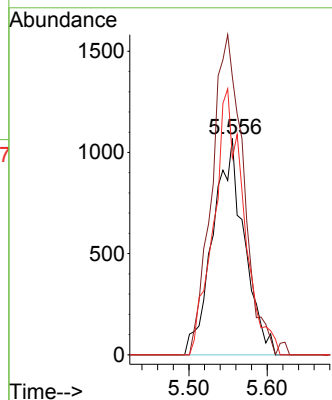


#31
Cyclohexane
Concen: 1.328 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX038991.D
Acq: 21 Nov 2023 17:44

Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCH-IN-20231114

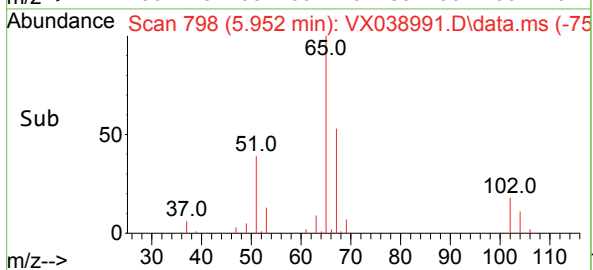
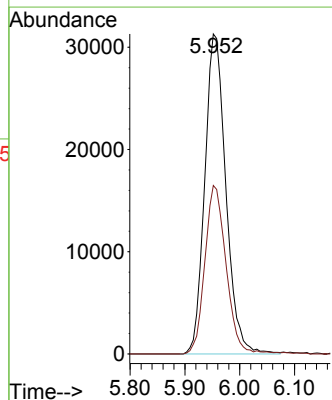
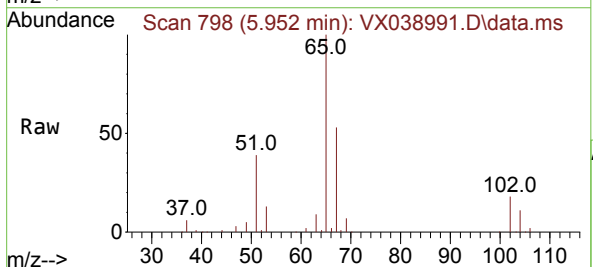


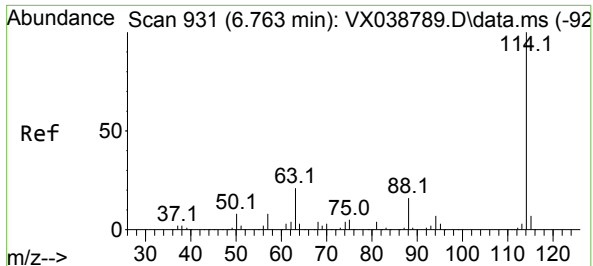
Tgt Ion: 56 Resp: 2979
Ion Ratio Lower Upper
56 100
69 128.4 23.4 35.2#
84 90.9 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 53.266 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038991.D
Acq: 21 Nov 2023 17:44

Tgt Ion: 65 Resp: 83715
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

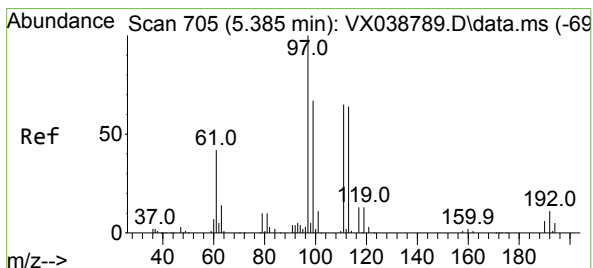
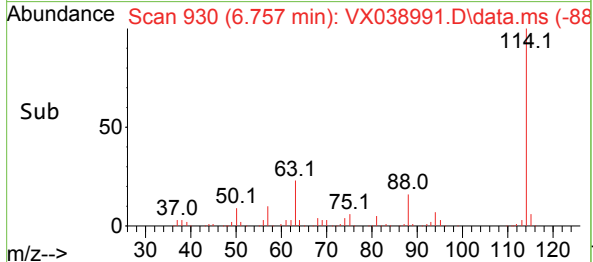
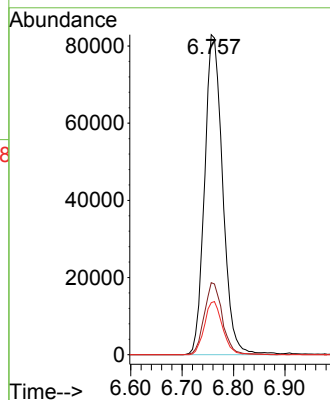
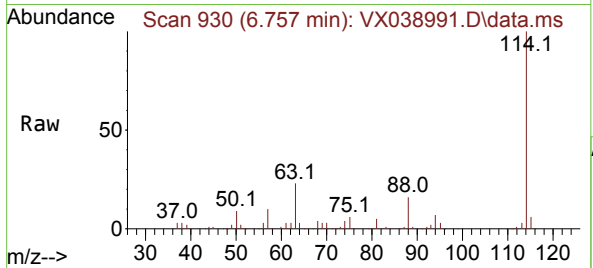




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX038991.D
Acq: 21 Nov 2023 17:44

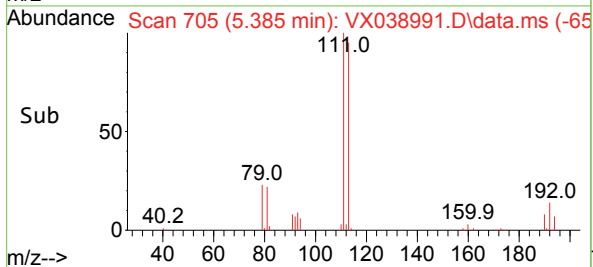
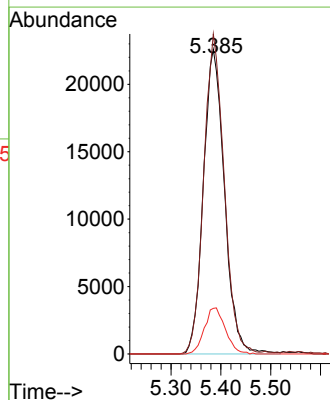
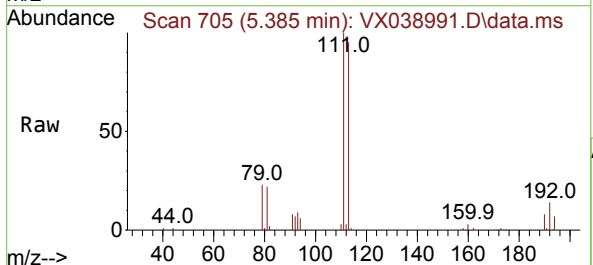
Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCH-IN-20231114

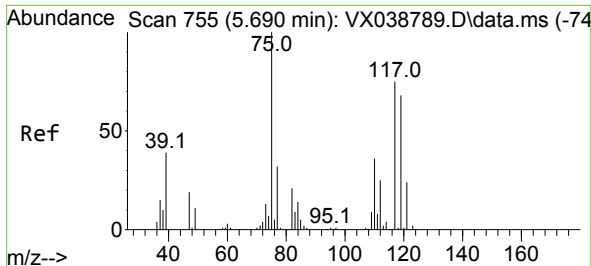
Tgt Ion:114 Resp: 202880
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.291 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038991.D
Acq: 21 Nov 2023 17:44

Tgt Ion:113 Resp: 66362
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 15.0 13.3 19.9

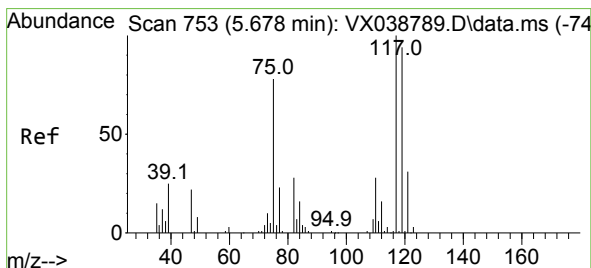
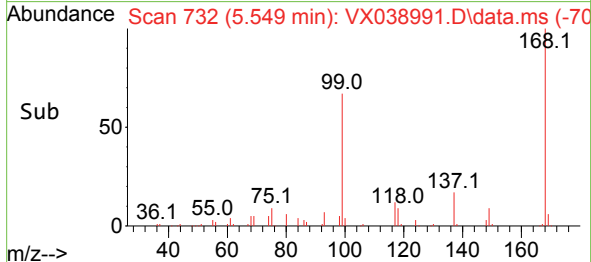
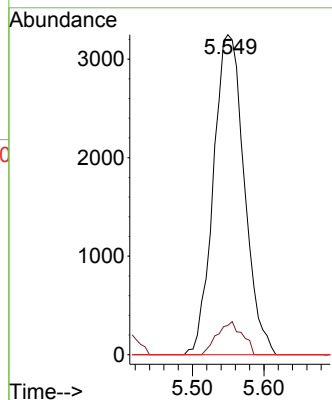
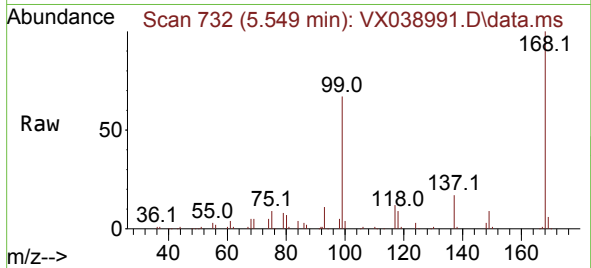




#36
1,1-Dichloropropene
Concen: 4.637 ug/l
RT: 5.549 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX038991.D
Acq: 21 Nov 2023 17:44

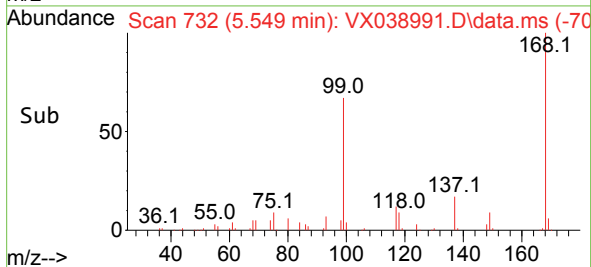
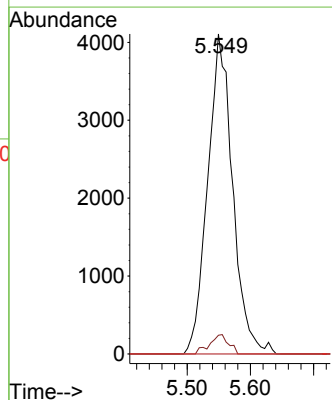
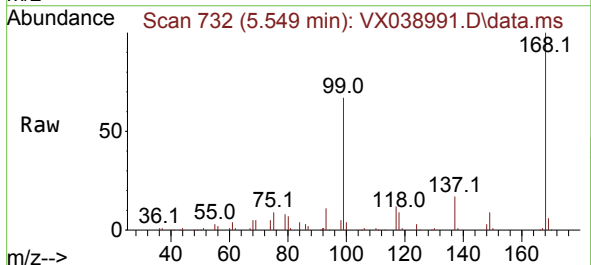
Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCH-IN-20231114

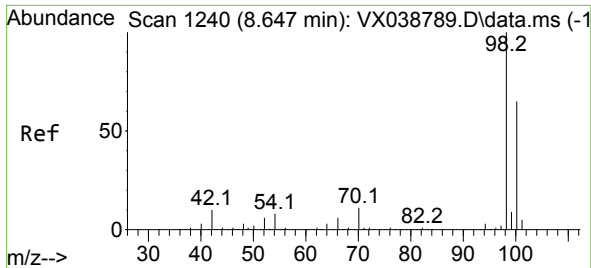
Tgt Ion: 75 Resp: 9738
Ion Ratio Lower Upper
75 100
110 8.4 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.796 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX038991.D
Acq: 21 Nov 2023 17:44

Tgt Ion: 117 Resp: 11249
Ion Ratio Lower Upper
117 100
119 5.9 78.2 117.2#
121 0.0 24.4 36.6#

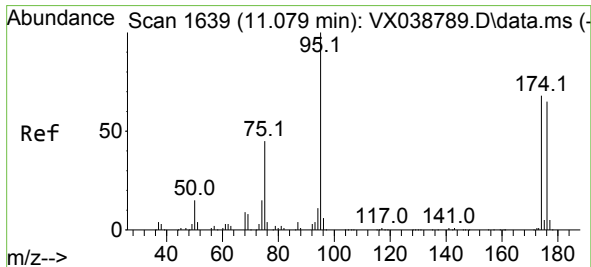
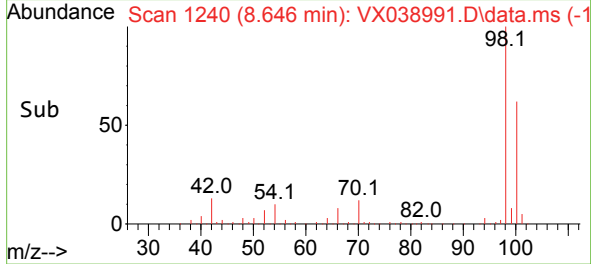
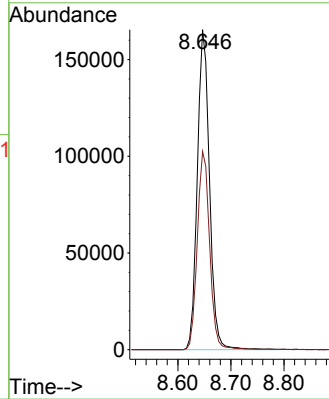
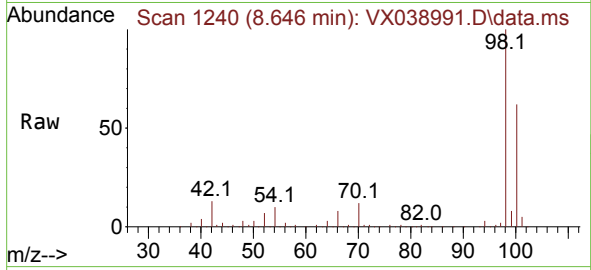




#50
Toluene-d8
Concen: 47.069 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038991.D
Acq: 21 Nov 2023 17:44

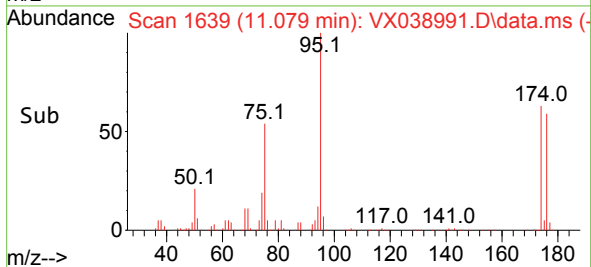
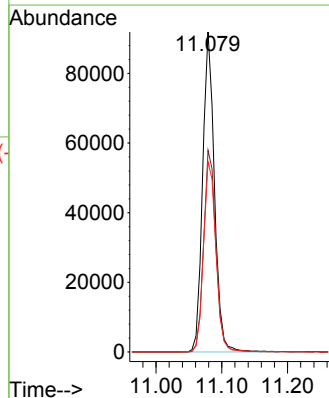
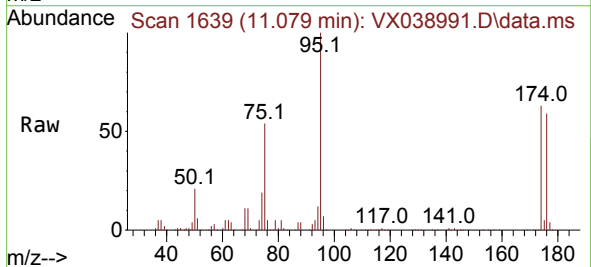
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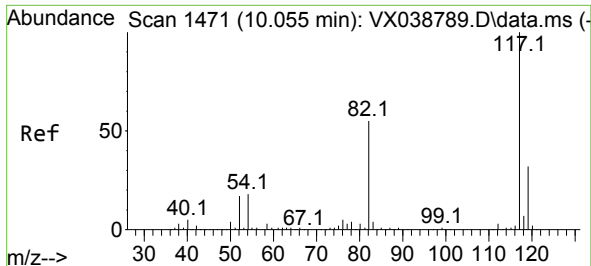
Tgt Ion: 98 Resp: 263872
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.073 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038991.D
Acq: 21 Nov 2023 17:44

Tgt Ion: 95 Resp: 114616
Ion Ratio Lower Upper
95 100
174 65.5 0.0 135.6
176 62.4 0.0 131.0

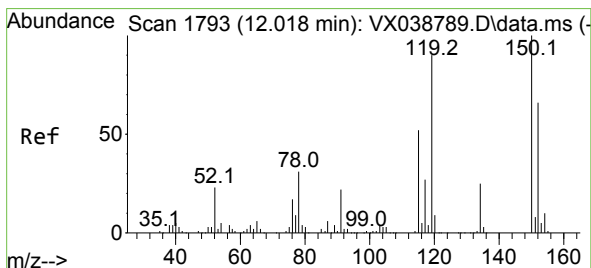
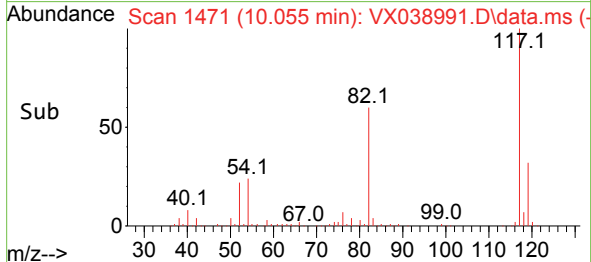
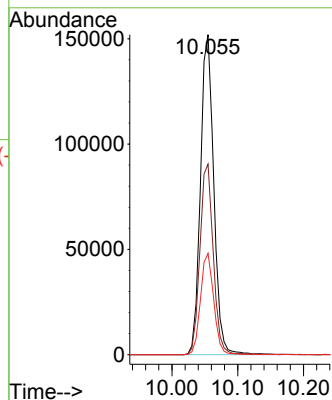
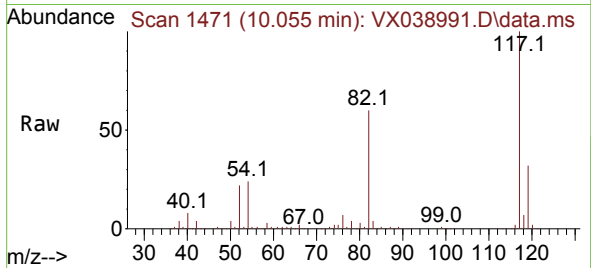




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038991.D
Acq: 21 Nov 2023 17:44

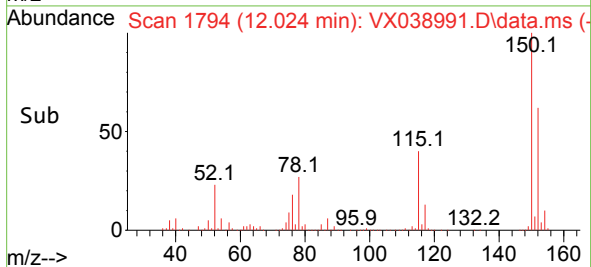
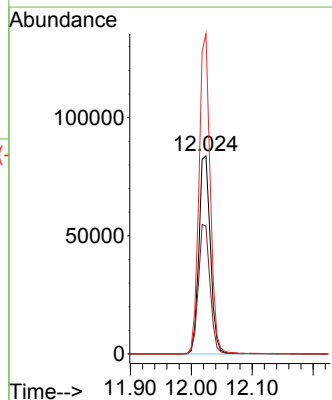
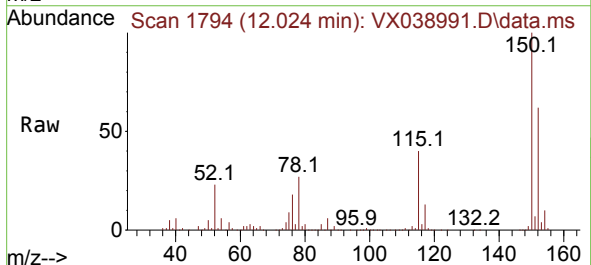
Instrument :
MSVOA_X
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WEST-DITCH-IN-20231114

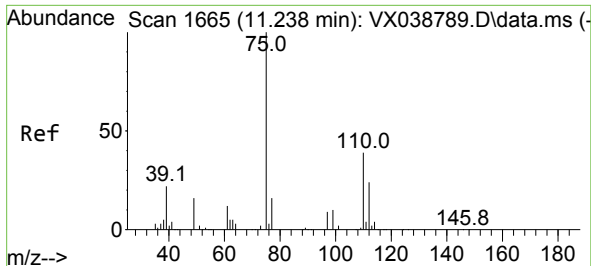
Tgt Ion:	117	Resp:	213957
Ion	Ratio	Lower	Upper
117	100		
82	59.6	46.2	69.4
119	31.7	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038991.D
Acq: 21 Nov 2023 17:44

Tgt Ion:	152	Resp:	110430
Ion	Ratio	Lower	Upper
152	100		
115	65.4	43.3	129.9
150	156.9	0.0	345.0

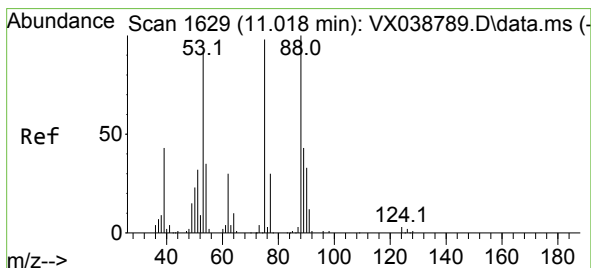
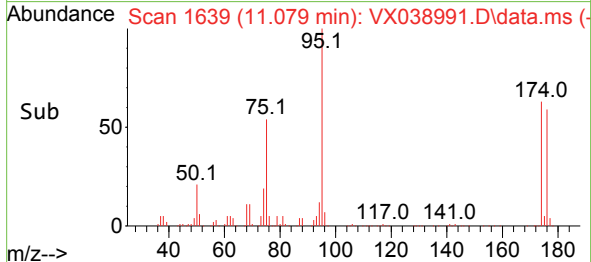
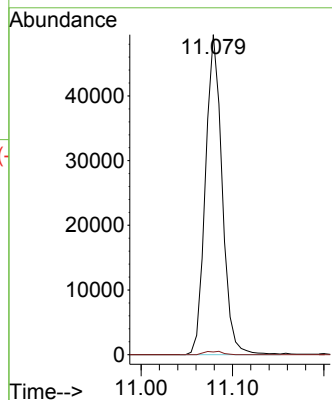
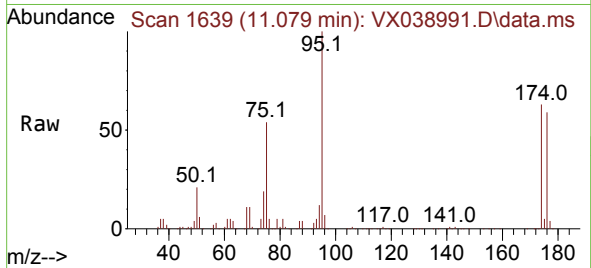




#76
1,2,3-Trichloropropane
Concen: 22.707 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX038991.D
Acq: 21 Nov 2023 17:44

Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCH-IN-20231114

Tgt Ion: 75 Resp: 62562
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 50.366 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX038991.D
Acq: 21 Nov 2023 17:44

Tgt Ion: 75 Resp: 62562
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

