

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029696.D
 Acq On : 22 Jun 2022 14:04
 Operator : JC/MD
 Sample : N3384-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-4

Quant Time: Jun 23 01:09:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

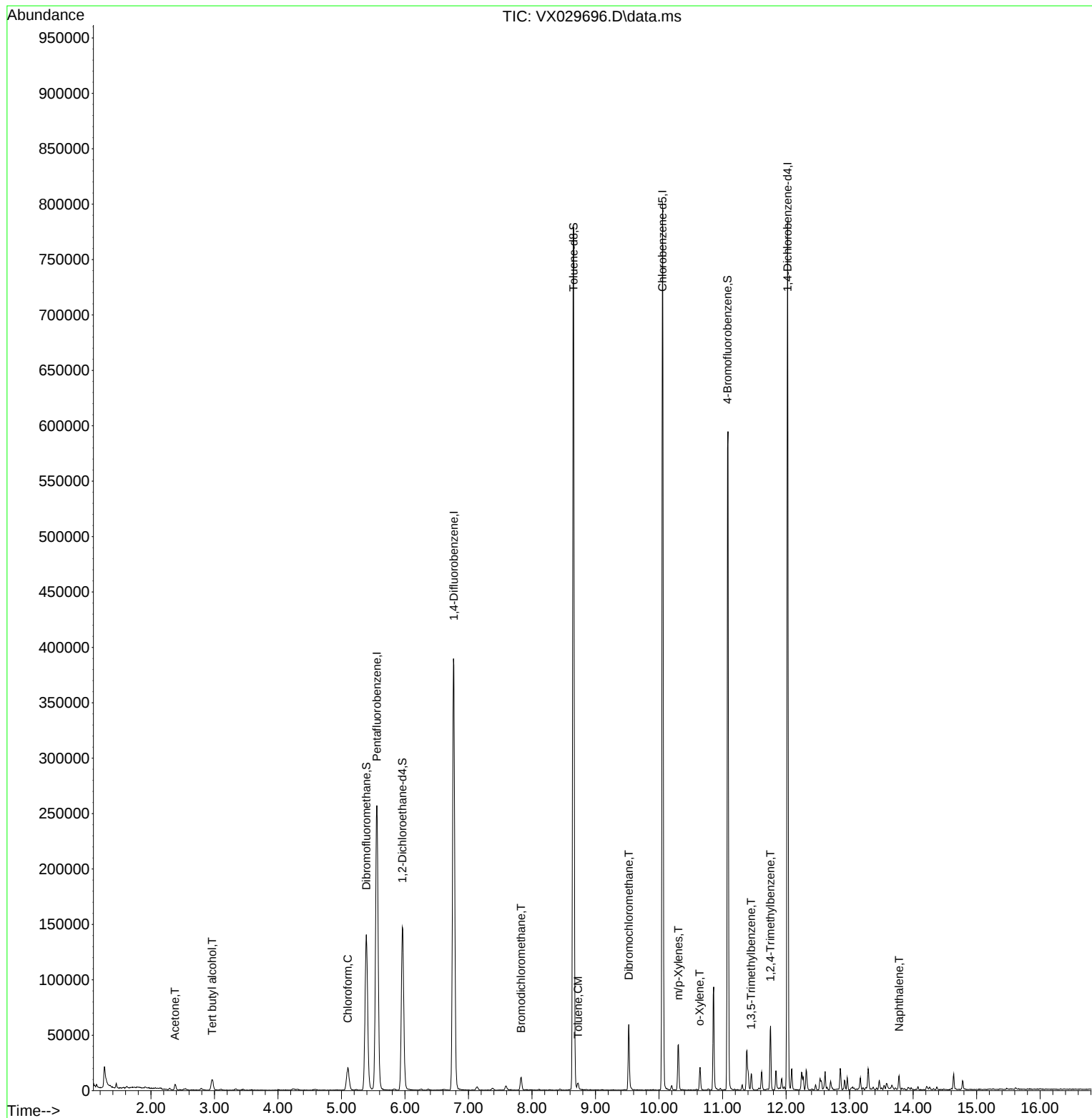
Internal Standards						
1) Pentafluorobenzene	5.556	168	250514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	425939	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	369065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139638	42.109	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.220%		
35) Dibromofluoromethane	5.391	113	125722	45.292	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.580%		
50) Toluene-d8	8.653	98	477788	47.117	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.240%		
62) 4-Bromofluorobenzene	11.079	95	173950	45.488	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.980%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	12399	8.208	ug/l	100
16) Acetone	2.379	43	5613	4.247	ug/l	90
30) Chloroform	5.098	83	24629	4.774	ug/l	95
47) Bromodichloromethane	7.830	83	7947	2.101	ug/l	99
52) Toluene	8.726	92	2546	0.357	ug/l	96
60) Dibromochloromethane	9.524	129	1913	0.683	ug/l	91
68) m/p-Xylenes	10.305	106	10127	1.993	ug/l	98
69) o-Xylene	10.640	106	4532	0.903	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	7012	0.669	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	26175	2.504	ug/l	98
95) Naphthalene	13.780	128	8248	0.708	ug/l	98

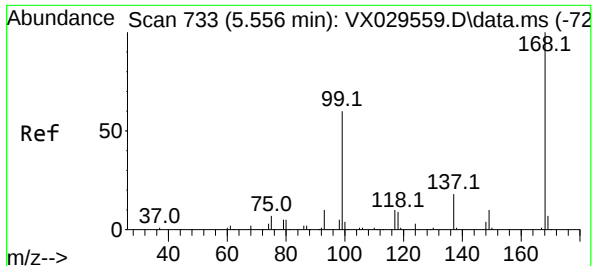
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
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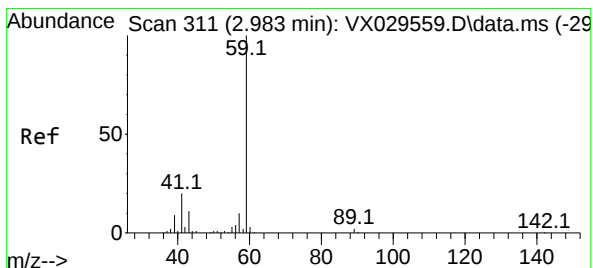
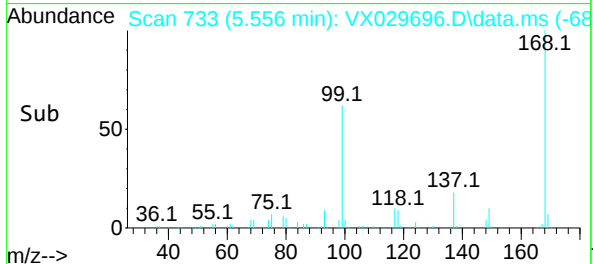
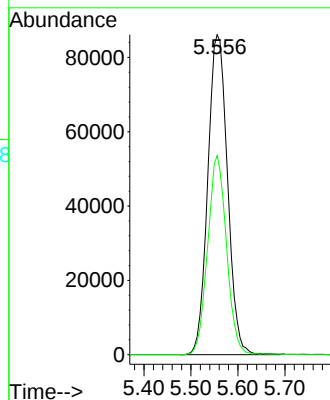
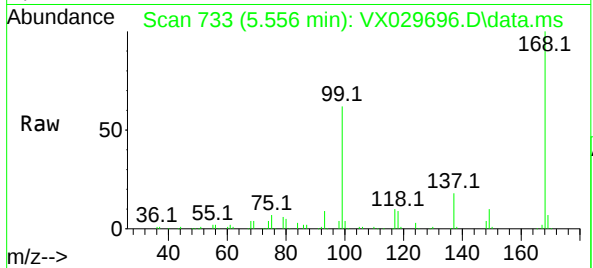




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029696.D
Acq: 22 Jun 2022 14:04

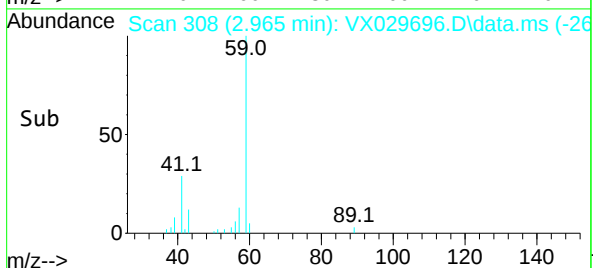
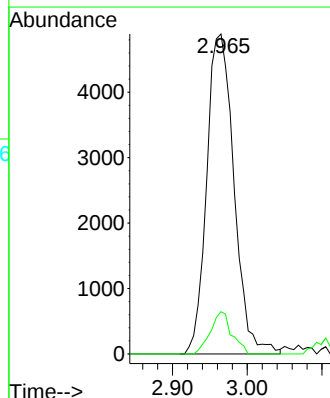
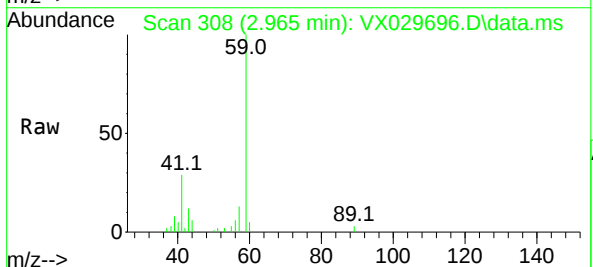
Instrument :
MSVOA_X
ClientSampleId :
WC-4

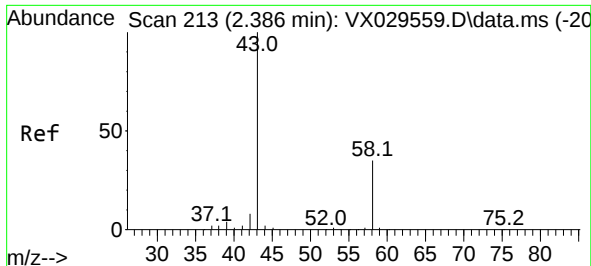
Tgt Ion:168 Resp: 250514
Ion Ratio Lower Upper
168 100
99 62.2 41.7 62.5



#11
Tert butyl alcohol
Concen: 8.208 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX029696.D
Acq: 22 Jun 2022 14:04

Tgt Ion: 59 Resp: 12399
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

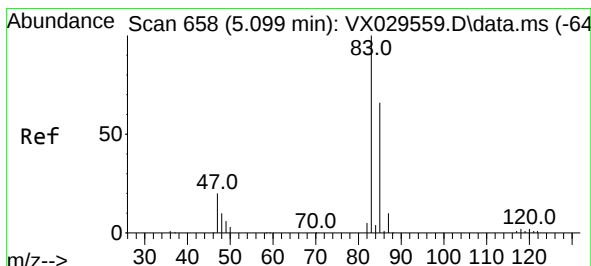
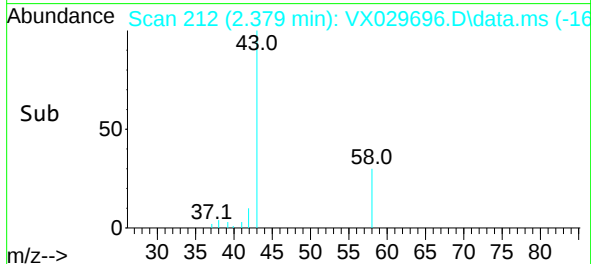
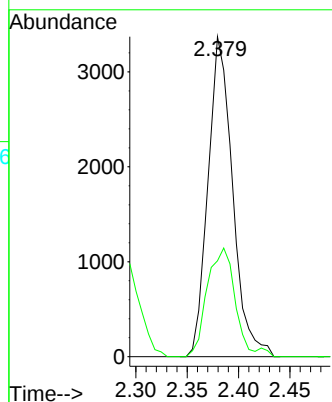
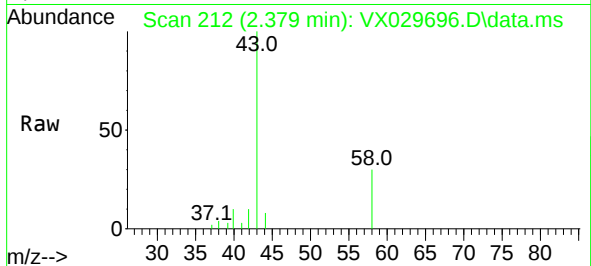




#16
Acetone
Concen: 4.247 ug/l
RT: 2.379 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX029696.D
Acq: 22 Jun 2022 14:04

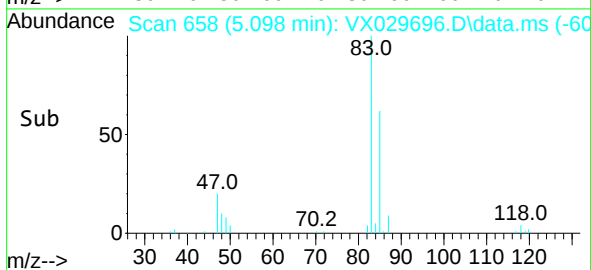
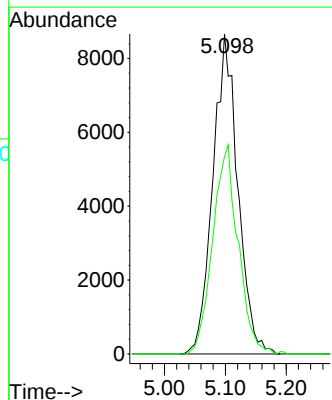
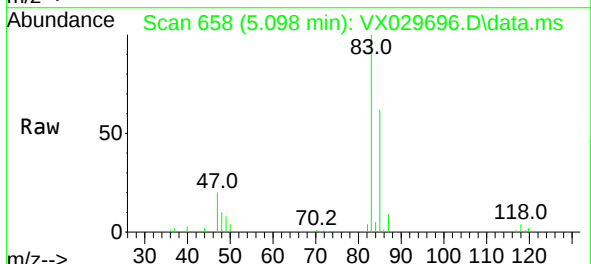
Instrument :
MSVOA_X
ClientSampleId :
WC-4

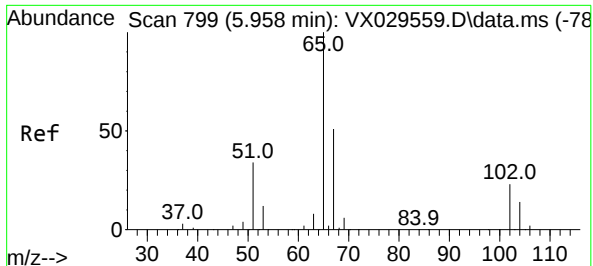
Tgt Ion: 43 Resp: 5613
Ion Ratio Lower Upper
43 100
58 30.0 28.8 43.2



#30
Chloroform
Concen: 4.774 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.001 min
Lab File: VX029696.D
Acq: 22 Jun 2022 14:04

Tgt Ion: 83 Resp: 24629
Ion Ratio Lower Upper
83 100
85 61.7 52.7 79.1





#33

1,2-Dichloroethane-d4

Concen: 42.109 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029696.D

Acq: 22 Jun 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

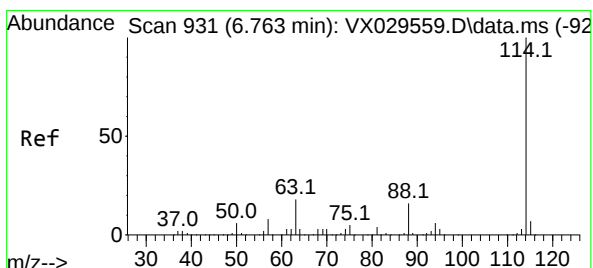
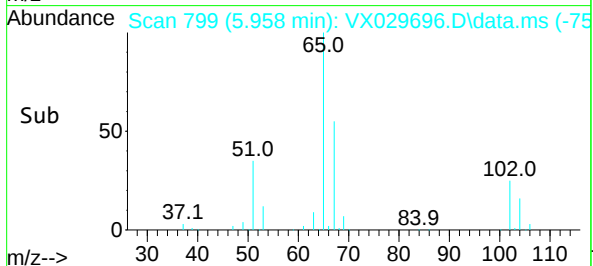
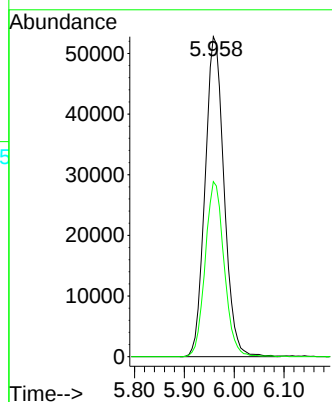
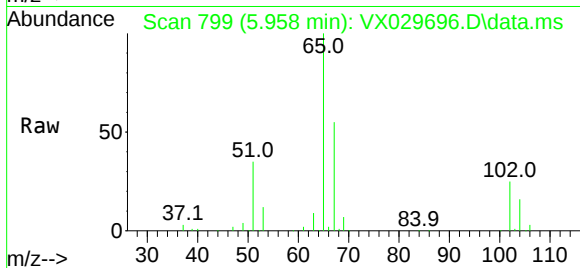
WC-4

Tgt Ion: 65 Resp: 139638

Ion Ratio Lower Upper

65 100

67 54.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029696.D

Acq: 22 Jun 2022 14:04

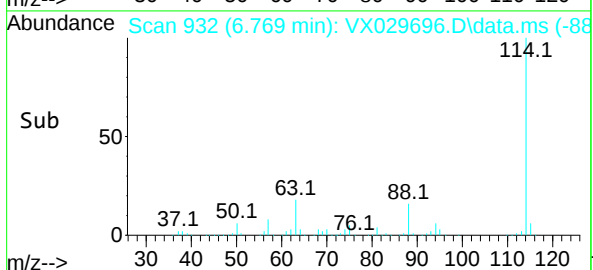
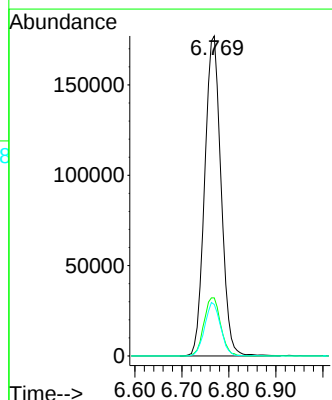
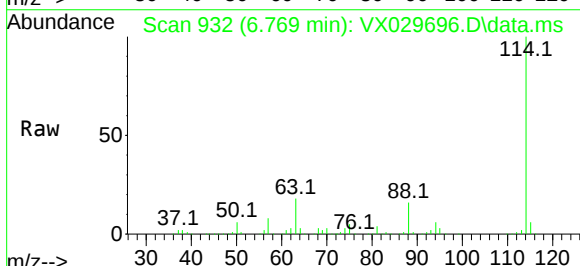
Tgt Ion: 114 Resp: 425939

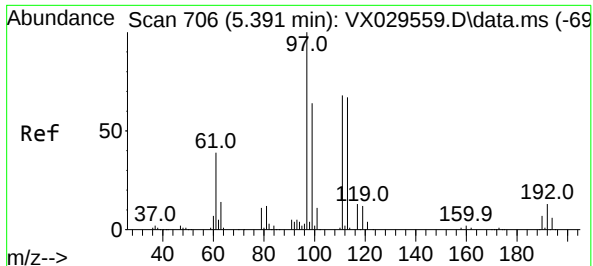
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

88 16.1 0.0 32.4

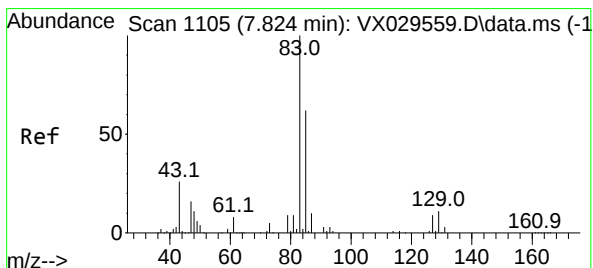
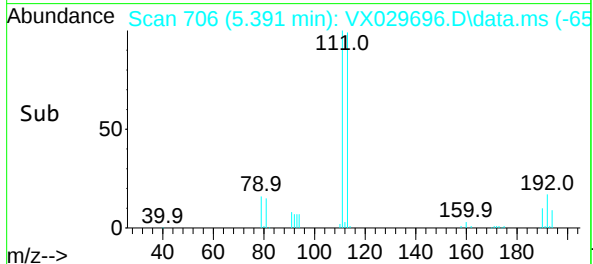
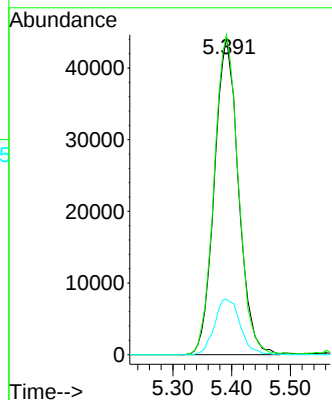
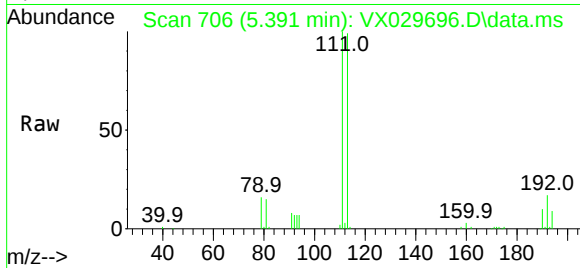




#35
Dibromofluoromethane
Concen: 45.292 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029696.D
Acq: 22 Jun 2022 14:04

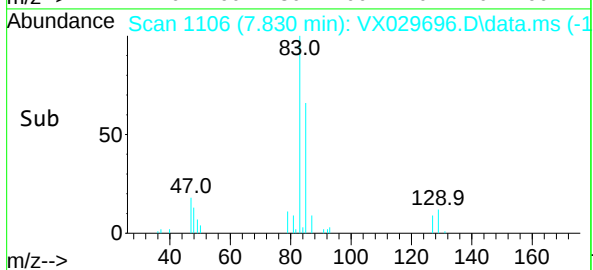
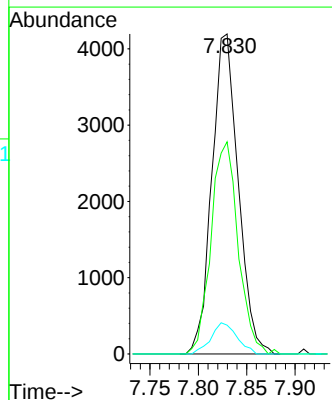
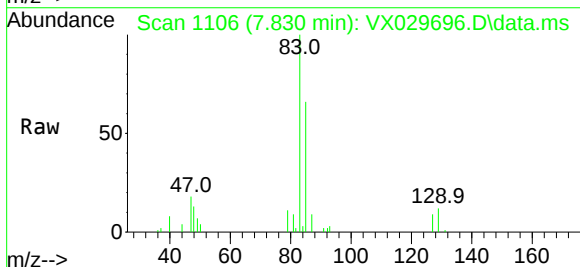
Instrument :
MSVOA_X
ClientSampleId :
WC-4

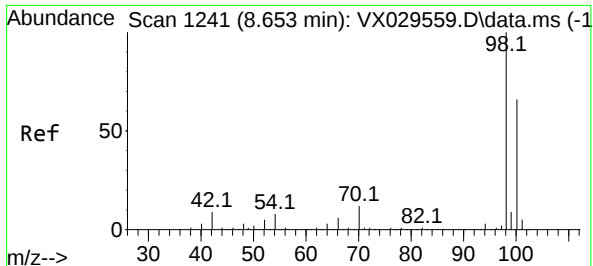
Tgt Ion:113 Resp: 125722
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 18.7 16.9 25.3



#47
Bromodichloromethane
Concen: 2.101 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX029696.D
Acq: 22 Jun 2022 14:04

Tgt Ion: 83 Resp: 7947
Ion Ratio Lower Upper
83 100
85 66.3 52.2 78.2
127 9.0 6.8 10.2

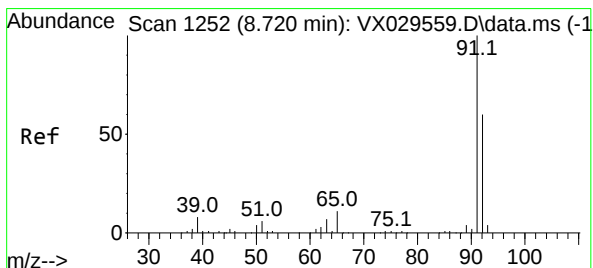
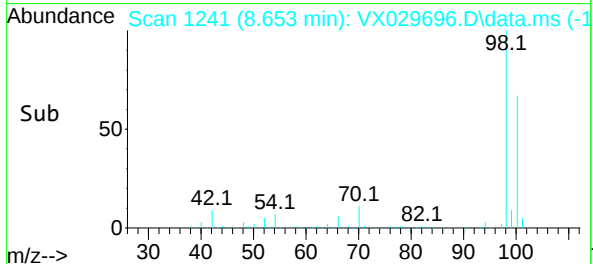
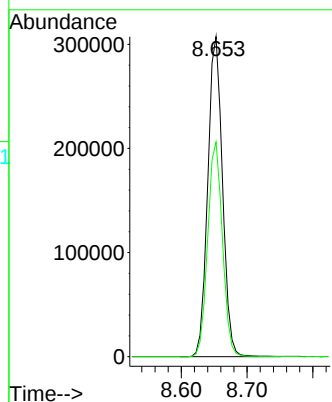
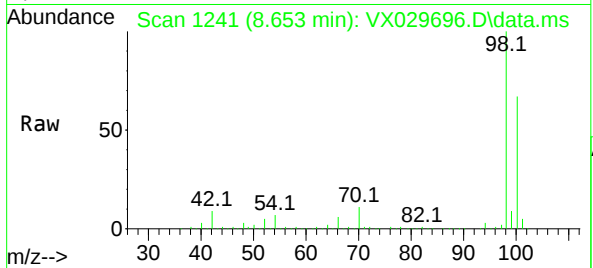




#50
Toluene-d8
Concen: 47.117 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029696.D
Acq: 22 Jun 2022 14:04

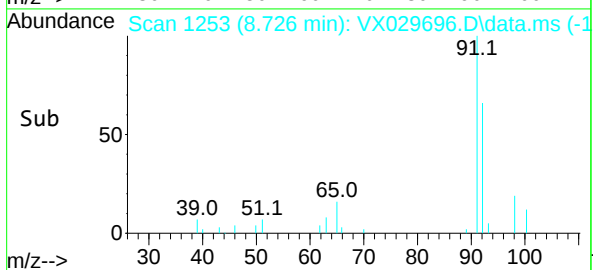
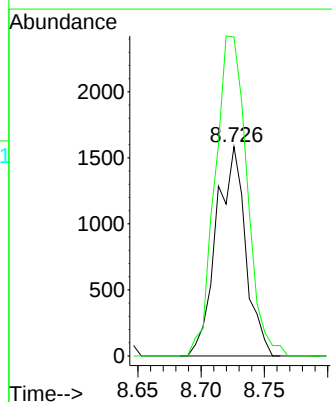
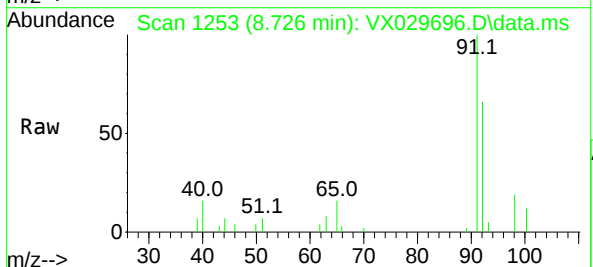
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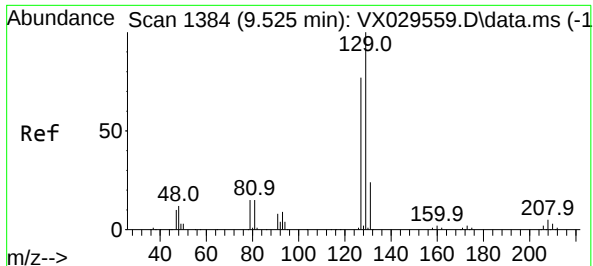
Tgt Ion: 98 Resp: 477788
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8



#52
Toluene
Concen: 0.357 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX029696.D
Acq: 22 Jun 2022 14:04

Tgt Ion: 92 Resp: 2546
Ion Ratio Lower Upper
92 100
91 166.5 137.5 206.3

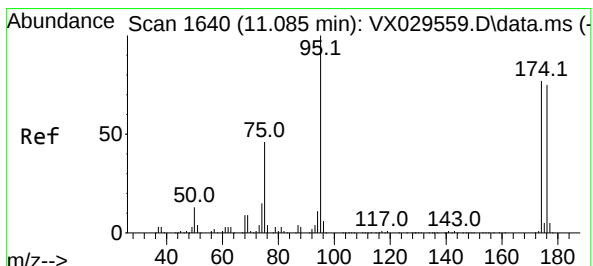
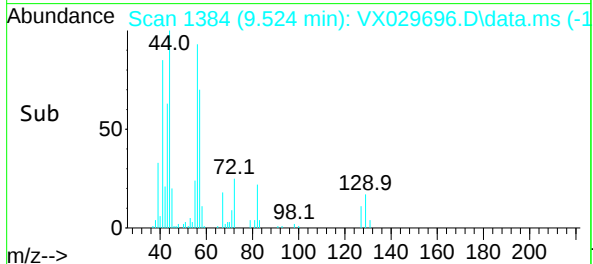
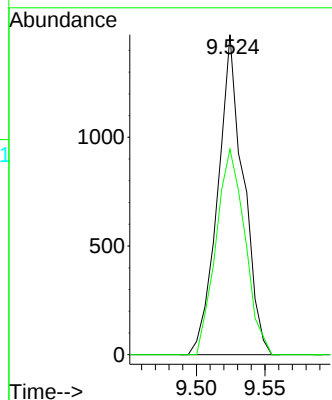
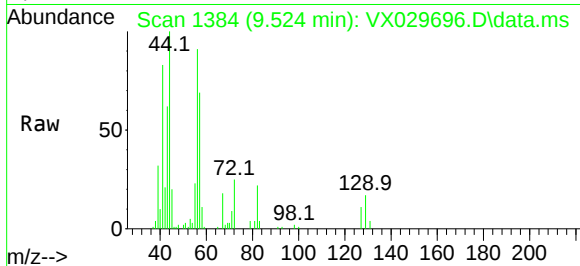




#60
Dibromochloromethane
Concen: 0.683 ug/l
RT: 9.524 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX029696.D
Acq: 22 Jun 2022 14:04

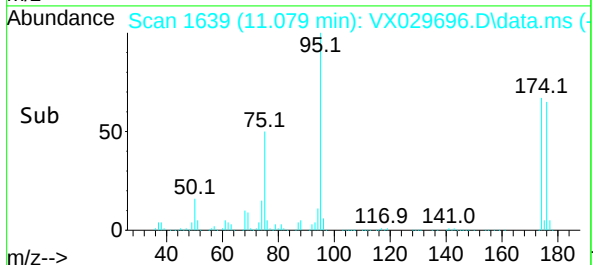
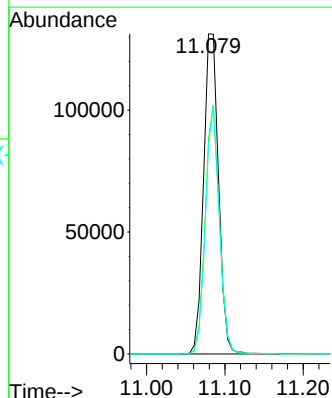
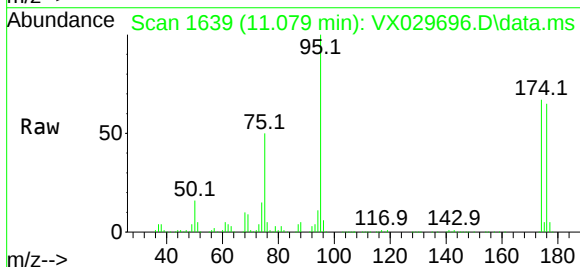
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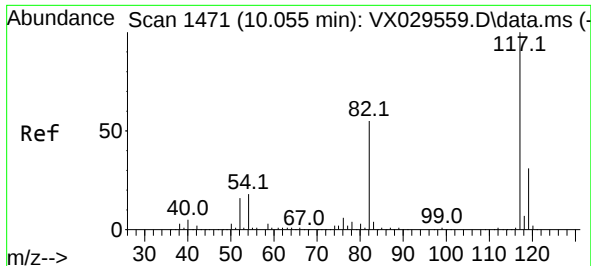
Tgt Ion:129 Resp: 1913
Ion Ratio Lower Upper
129 100
127 72.7 40.3 120.8



#62
4-Bromofluorobenzene
Concen: 45.488 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029696.D
Acq: 22 Jun 2022 14:04

Tgt Ion: 95 Resp: 173950
Ion Ratio Lower Upper
95 100
174 74.0 0.0 163.0
176 71.6 0.0 155.0

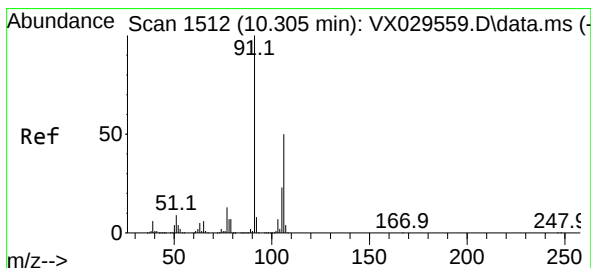
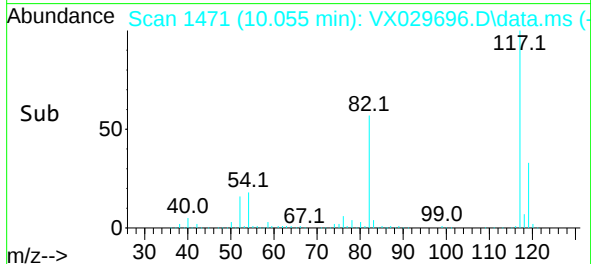
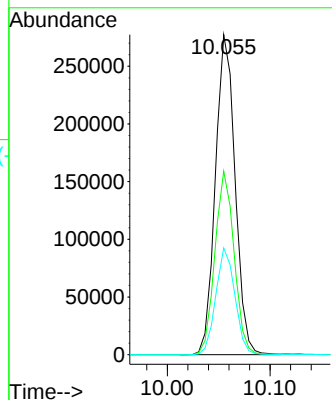
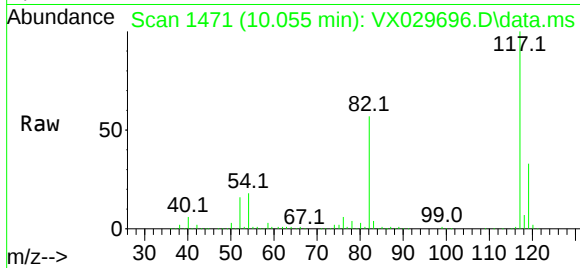




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029696.D
Acq: 22 Jun 2022 14:04

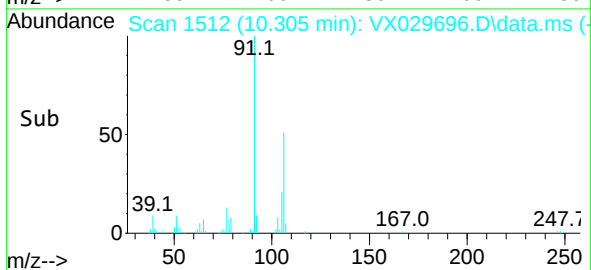
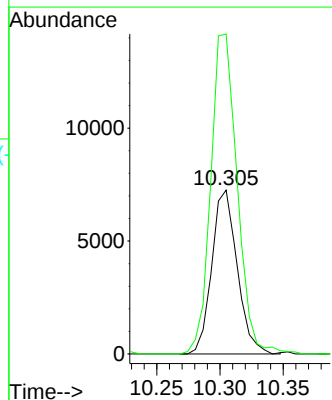
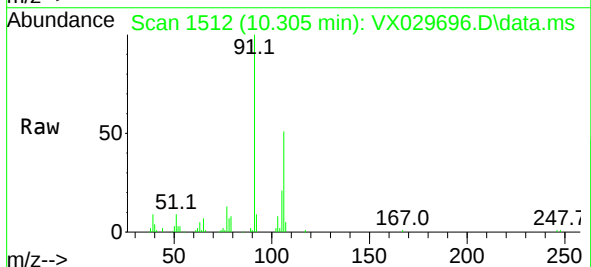
Instrument :
MSVOA_X
ClientSampleId :
WC-4

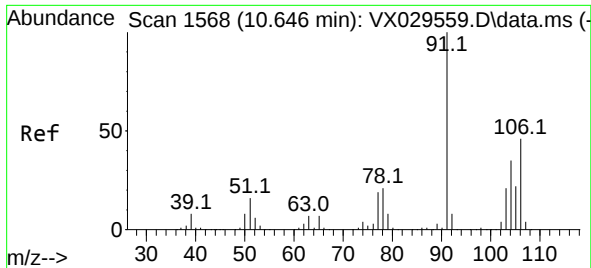
Tgt Ion:117 Resp: 369065
Ion Ratio Lower Upper
117 100
82 57.3 41.8 62.8
119 33.4 24.8 37.2



#68
m/p-Xylenes
Concen: 1.993 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029696.D
Acq: 22 Jun 2022 14:04

Tgt Ion:106 Resp: 10127
Ion Ratio Lower Upper
106 100
91 204.0 160.4 240.6

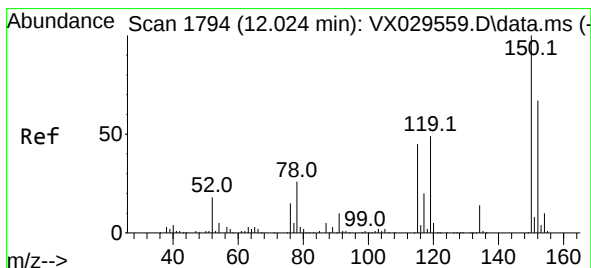
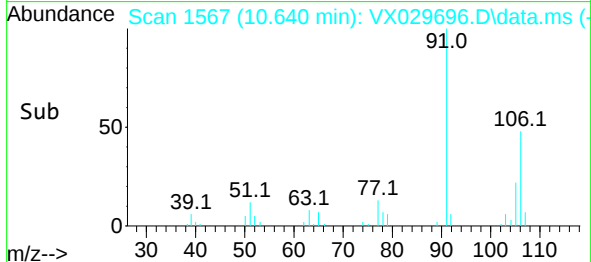
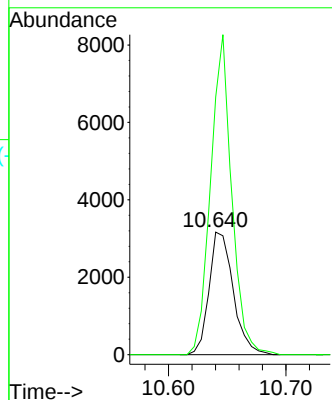
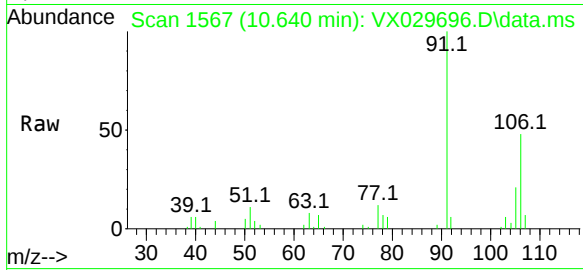




#69
o-Xylene
Concen: 0.903 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029696.D
Acq: 22 Jun 2022 14:04

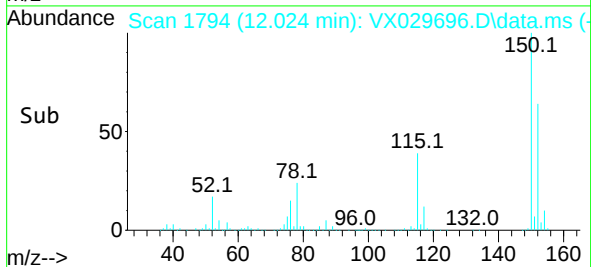
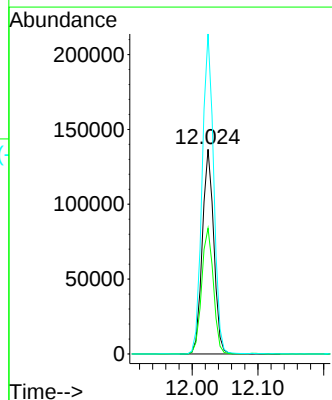
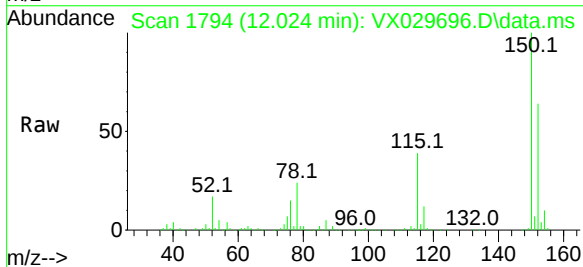
Instrument :
MSVOA_X
ClientSampleId :
WC-4

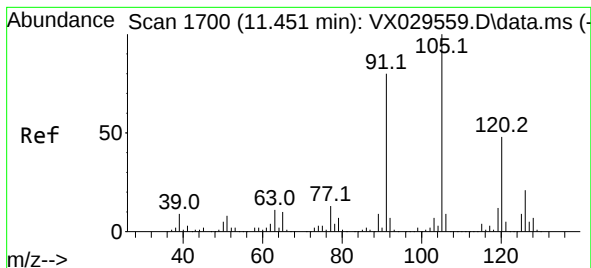
Tgt Ion:106 Resp: 4532
Ion Ratio Lower Upper
106 100
91 227.9 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029696.D
Acq: 22 Jun 2022 14:04

Tgt Ion:152 Resp: 166015
Ion Ratio Lower Upper
152 100
115 62.6 37.5 112.7
150 157.0 0.0 338.2





#80

1,3,5-Trimethylbenzene

Concen: 0.669 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029696.D

Acq: 22 Jun 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

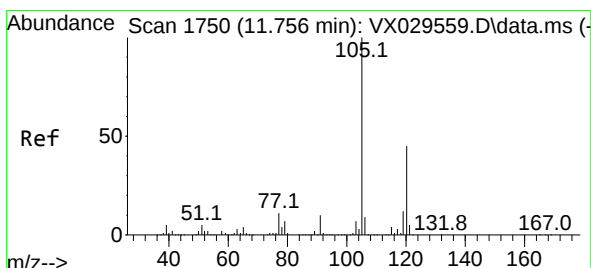
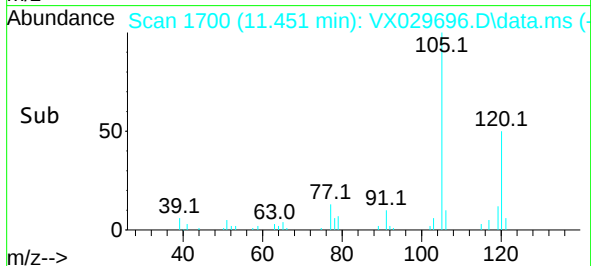
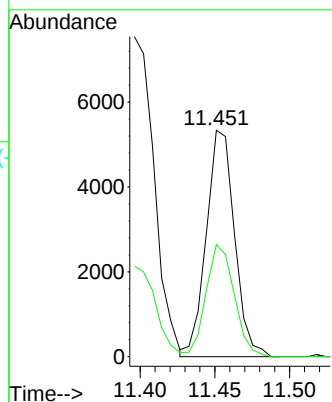
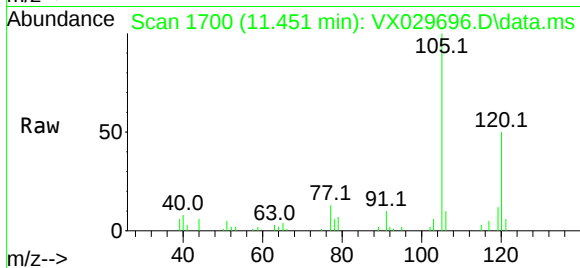
WC-4

Tgt Ion:105 Resp: 7012

Ion Ratio Lower Upper

105 100

120 49.6 24.3 72.9



#84

1,2,4-Trimethylbenzene

Concen: 2.504 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029696.D

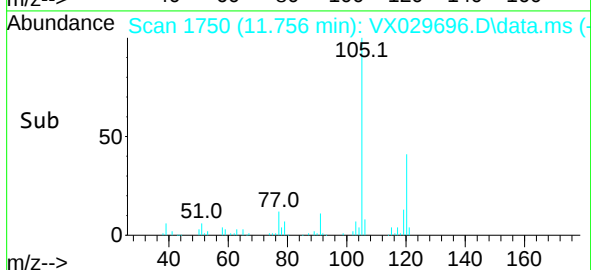
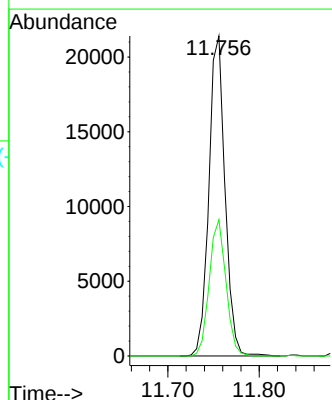
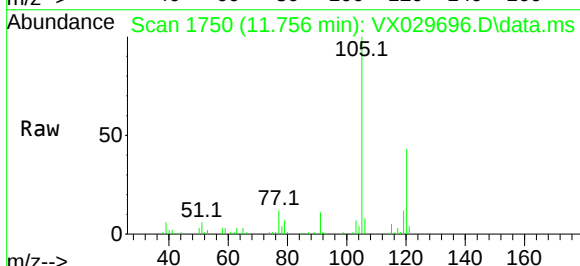
Acq: 22 Jun 2022 14:04

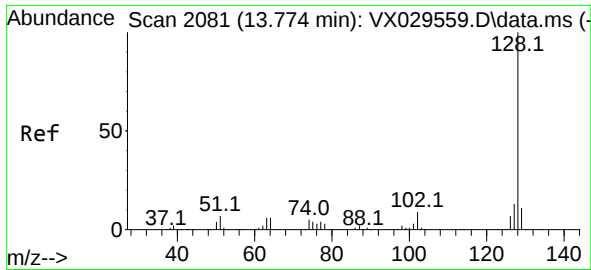
Tgt Ion:105 Resp: 26175

Ion Ratio Lower Upper

105 100

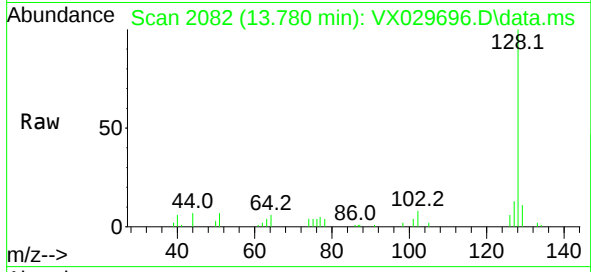
120 44.0 22.6 67.8





#95
Naphthalene
Concen: 0.708 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX029696.D
Acq: 22 Jun 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
WC-4



Tgt Ion:	128	Resp:	8248
Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.2	15.4
129	10.6	8.7	13.1

