

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029346.D
 Acq On : 09 Jun 2022 15:34
 Operator : JC/MD
 Sample : N3209-06
 Misc : 5.32g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14B-10

Quant Time: Jun 09 17:55:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

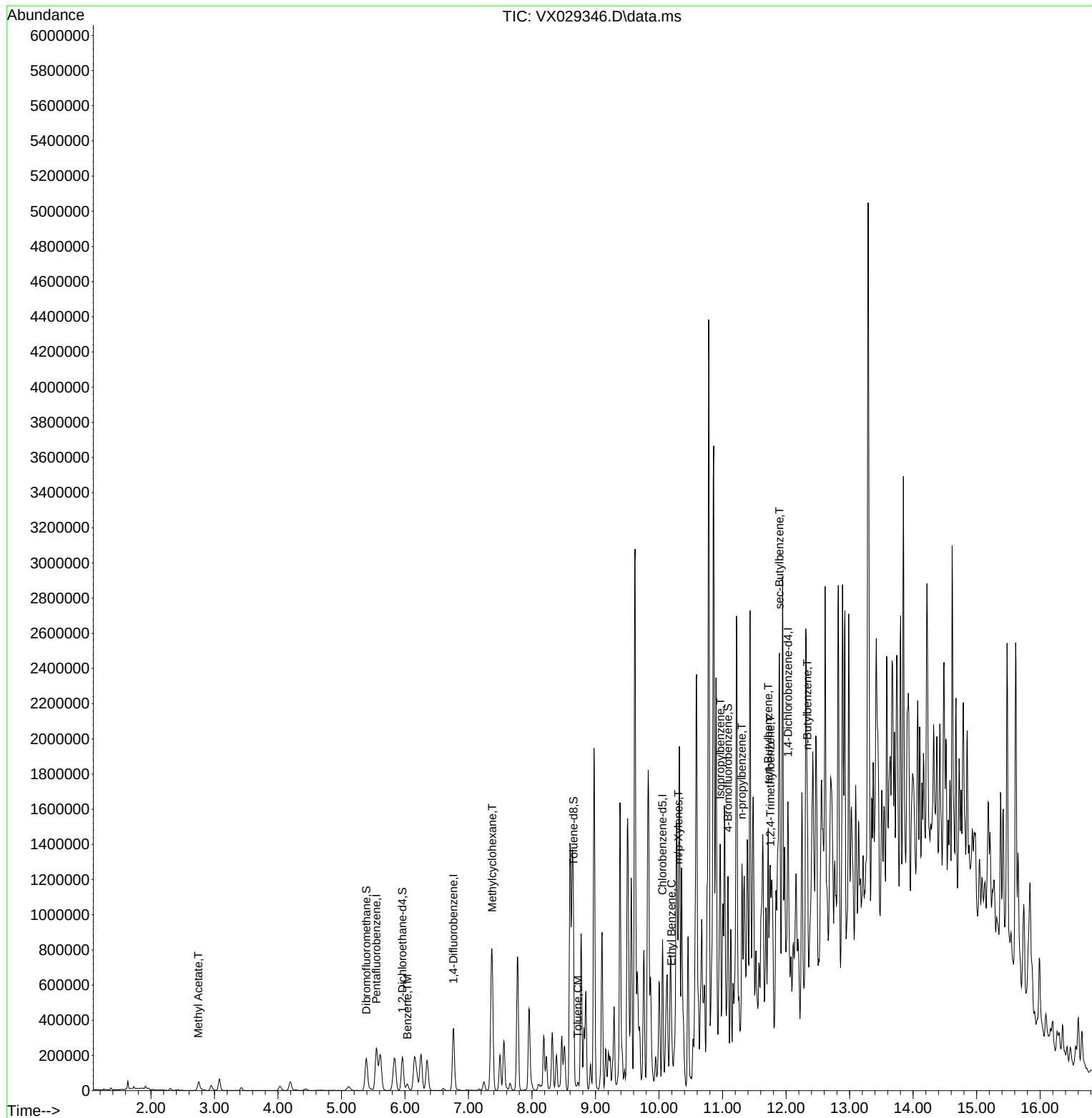
Internal Standards						
1) Pentafluorobenzene	5.550	168	224604	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	379006	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	345381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	182452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	183293	53.742	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.480%	
35) Dibromofluoromethane	5.391	113	160620	49.850	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.700%	
50) Toluene-d8	8.653	98	565556	49.629	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.260%	
62) 4-Bromofluorobenzene	11.085	95	258542	57.975	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 115.960%	
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.745	43	48639	10.104	ug/l	# 60
39) Methylcyclohexane	7.372	83	299691	45.713	ug/l	# 73
40) Benzene	6.037	78	45645	2.881	ug/l	98
52) Toluene	8.720	92	12541	1.233	ug/l	92
67) Ethyl Benzene	10.195	91	20602	1.231	ug/l	95
68) m/p-Xylenes	10.305	106	21755	3.360	ug/l	# 66
73) Isopropylbenzene	10.963	105	472711	32.910	ug/l	98
78) n-propylbenzene	11.305	91	599880	36.805	ug/l	99
83) tert-Butylbenzene	11.719	119	55994	4.732	ug/l	# 53
84) 1,2,4-Trimethylbenzene	11.756	105	18973	1.576	ug/l	97
85) sec-Butylbenzene	11.896	105	381272	26.237	ug/l	98
89) n-Butylbenzene	12.335	91	189664	18.466	ug/l	88

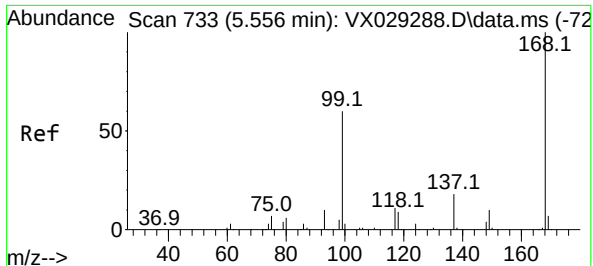
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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WC-14B-10

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

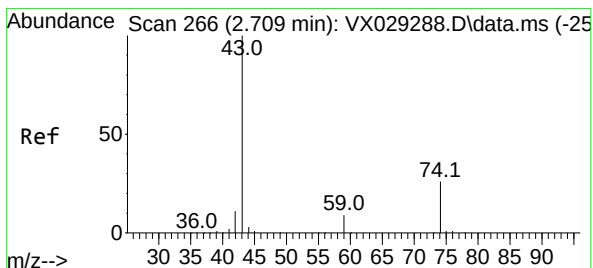
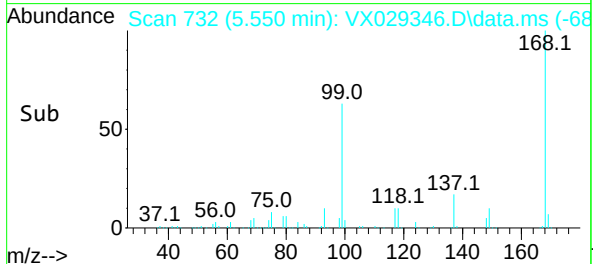
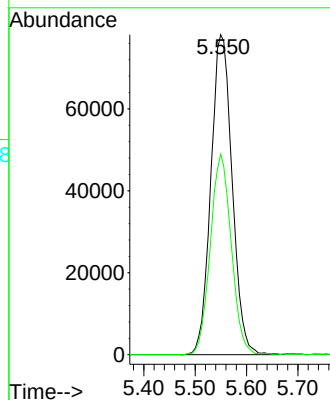
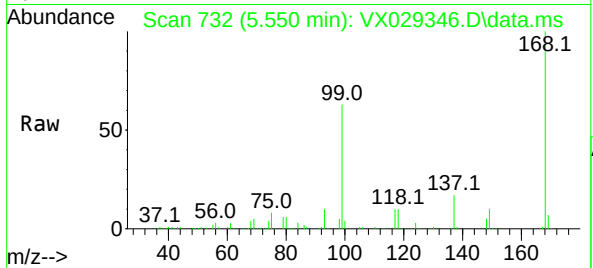




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

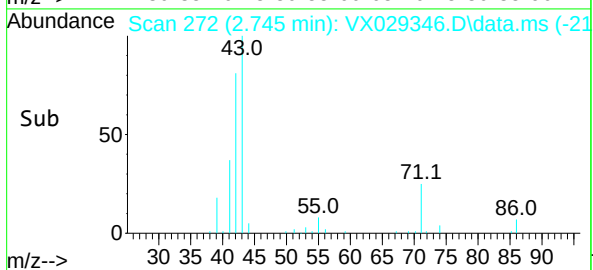
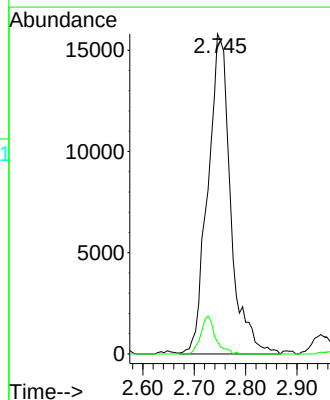
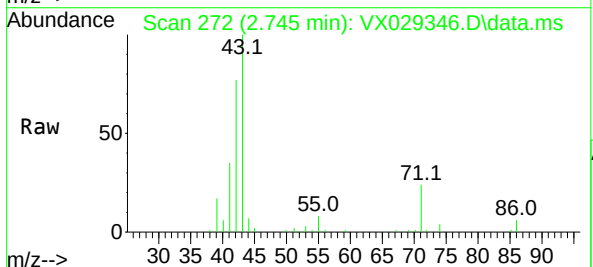
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10

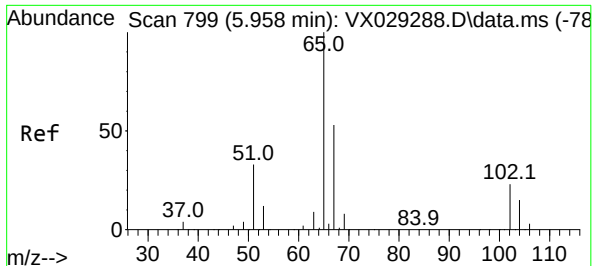
Tgt Ion:168 Resp: 224604
Ion Ratio Lower Upper
168 100
99 62.7 41.7 62.5#



#18
Methyl Acetate
Concen: 10.104 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.036 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion: 43 Resp: 48639
Ion Ratio Lower Upper
43 100
74 7.5 22.8 34.2#





#33

1,2-Dichloroethane-d4

Concen: 53.742 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

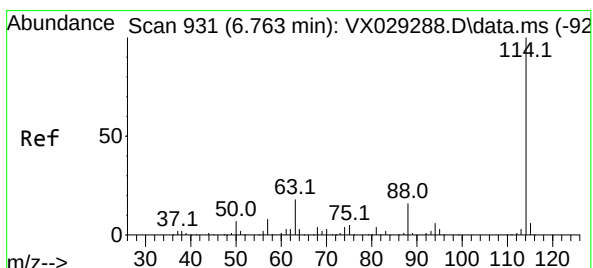
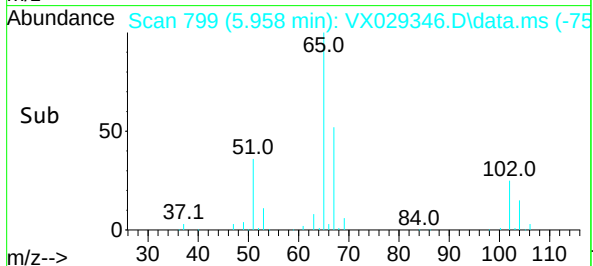
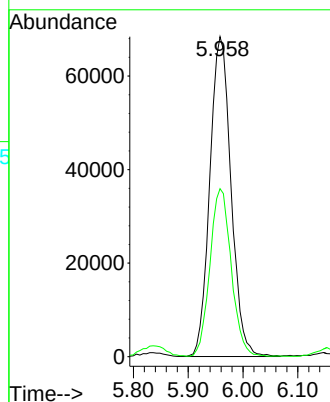
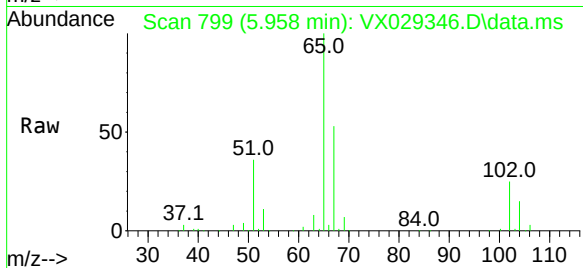
WC-14B-10

Tgt Ion: 65 Resp: 183293

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

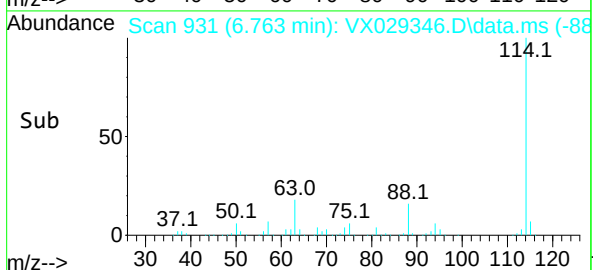
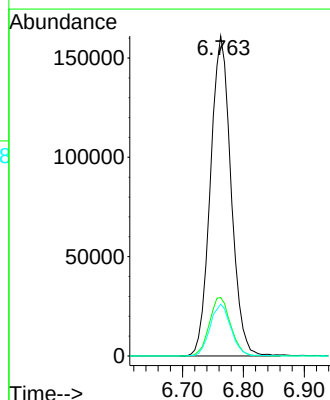
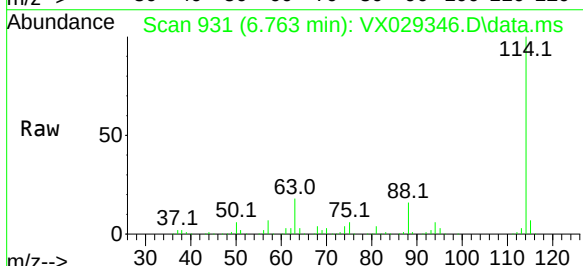
Tgt Ion: 114 Resp: 379006

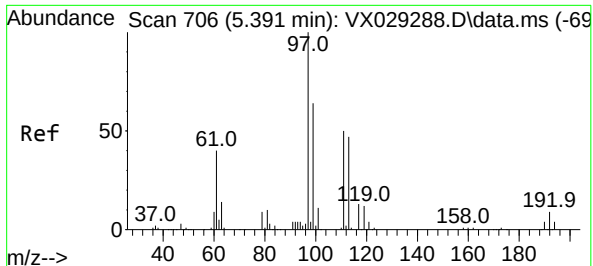
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

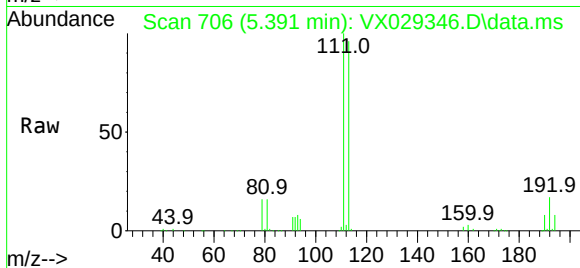
88 16.2 0.0 32.4



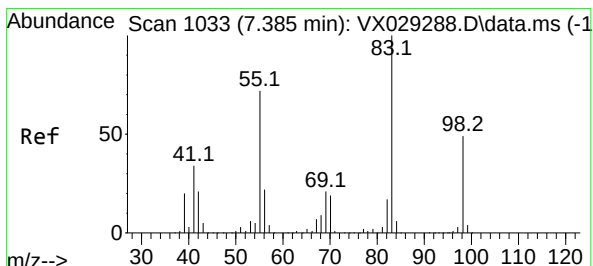
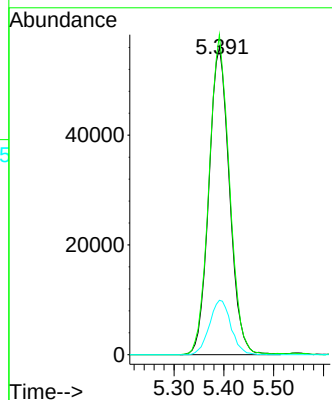
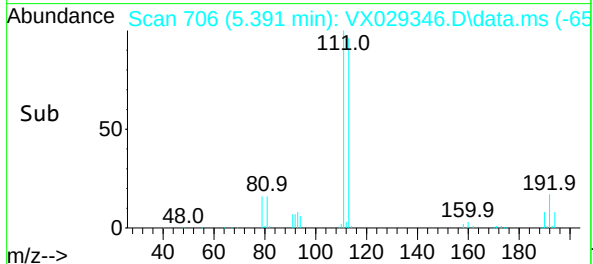


#35
Dibromofluoromethane
Concen: 49.850 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

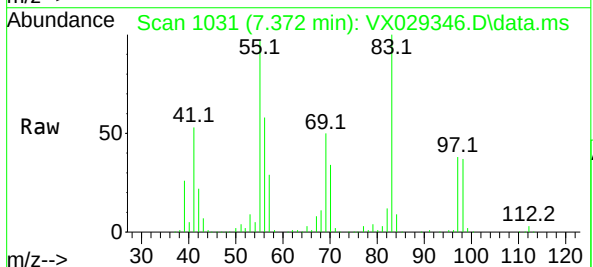
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10



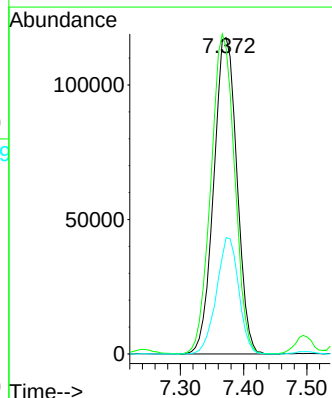
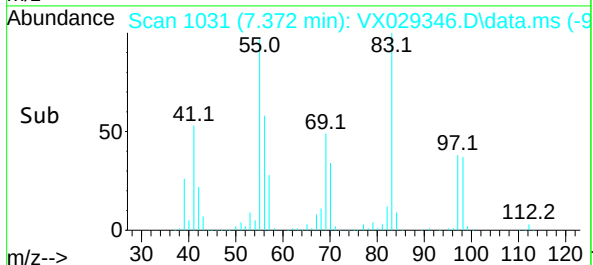
Tgt Ion:113 Resp: 160620
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 18.4 16.9 25.3

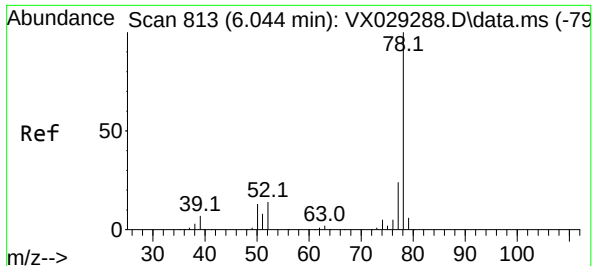


#39
Methylcyclohexane
Concen: 45.713 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.013 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34



Tgt Ion: 83 Resp: 299691
Ion Ratio Lower Upper
83 100
55 96.8 54.6 81.8#
98 36.8 37.4 56.2#

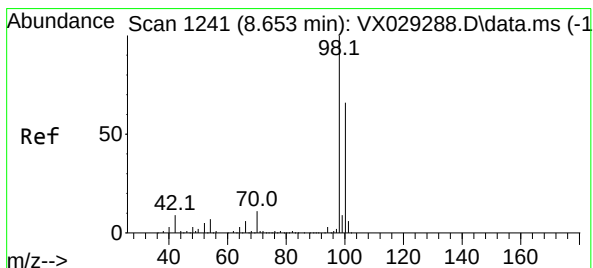
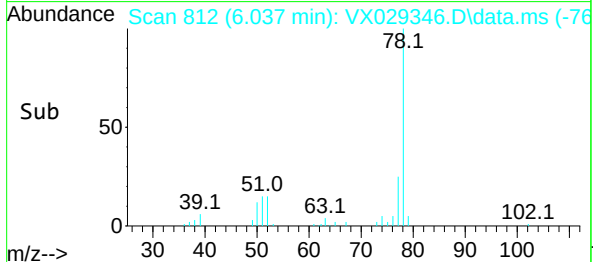
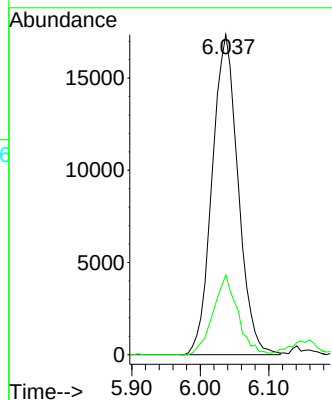
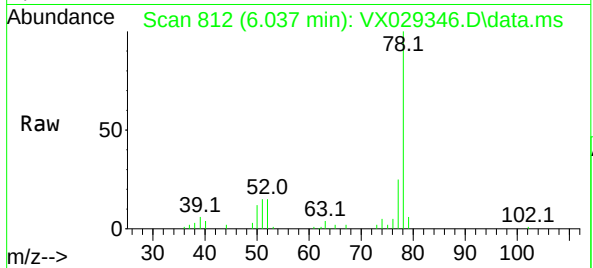




#40
Benzene
Concen: 2.881 ug/l
RT: 6.037 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

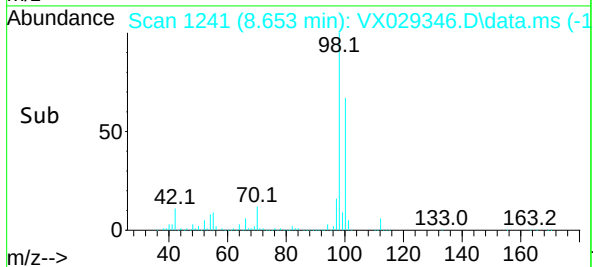
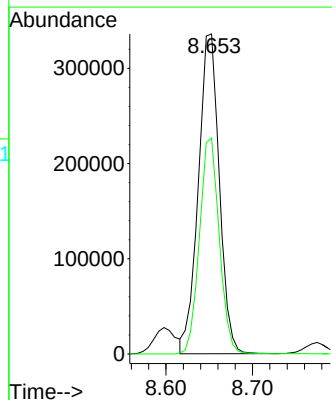
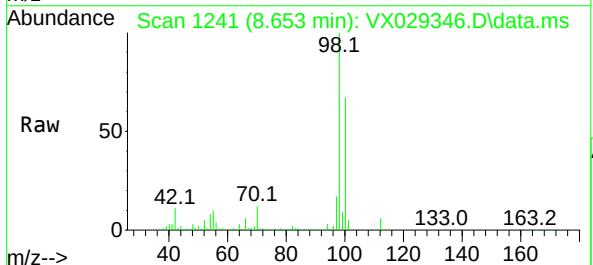
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10

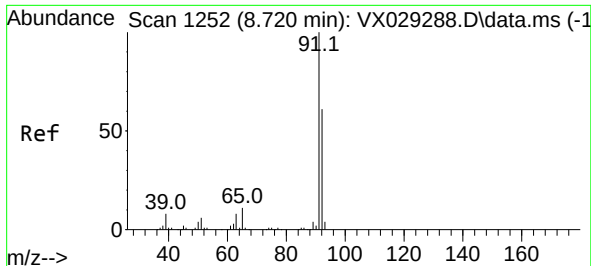
Tgt Ion: 78 Resp: 45645
Ion Ratio Lower Upper
78 100
77 24.9 19.3 28.9



#50
Toluene-d8
Concen: 49.629 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion: 98 Resp: 565556
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8

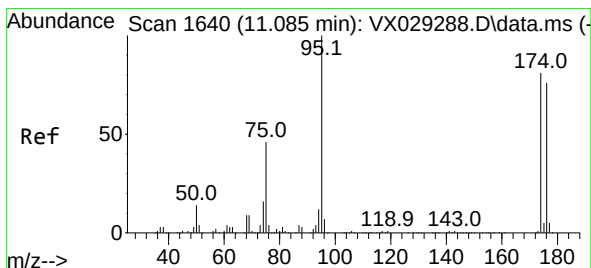
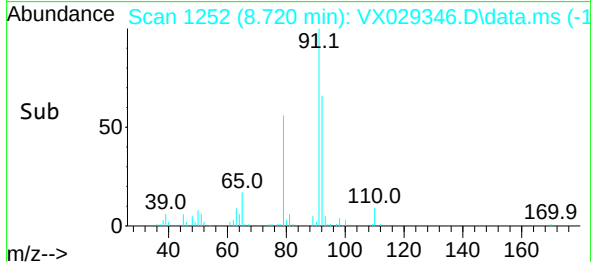
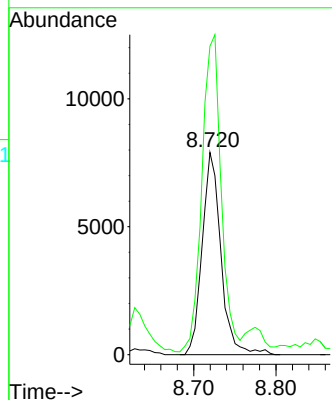
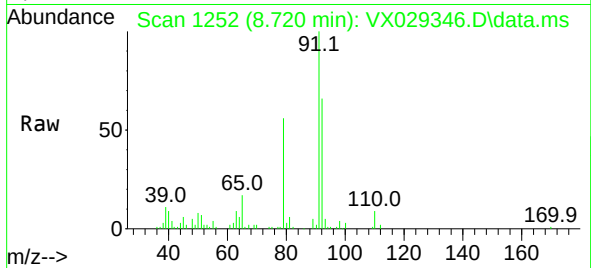




#52
Toluene
Concen: 1.233 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

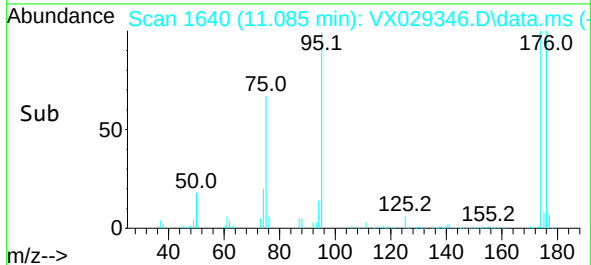
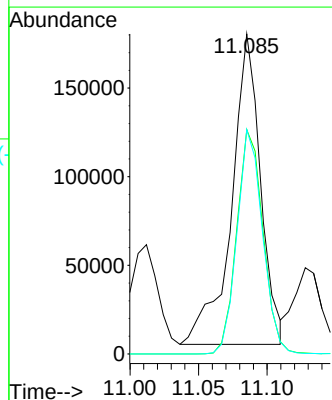
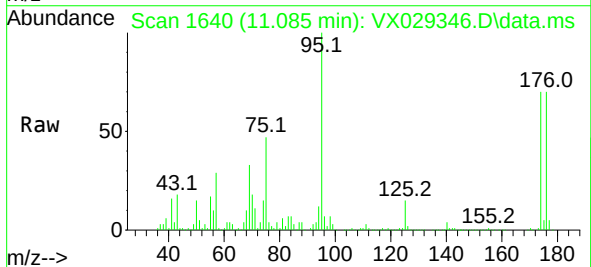
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10

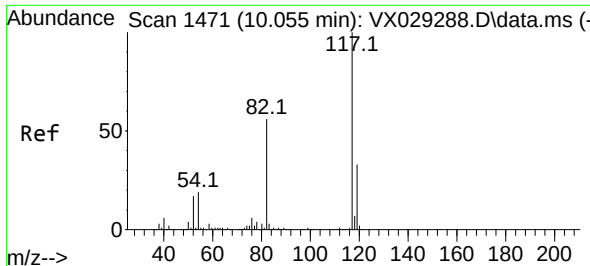
Tgt Ion: 92 Resp: 12541
Ion Ratio Lower Upper
92 100
91 160.3 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 57.975 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion: 95 Resp: 258542
Ion Ratio Lower Upper
95 100
174 65.3 0.0 163.0
176 63.7 0.0 155.0

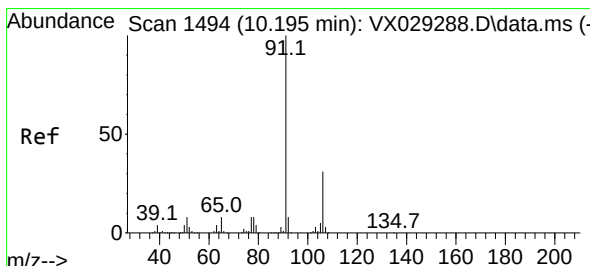
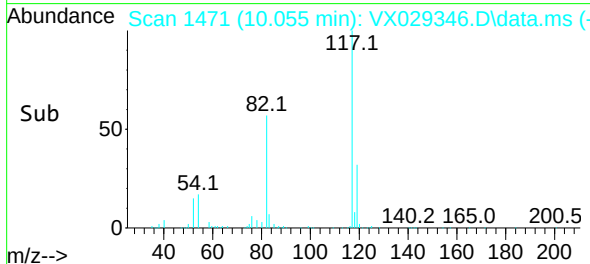
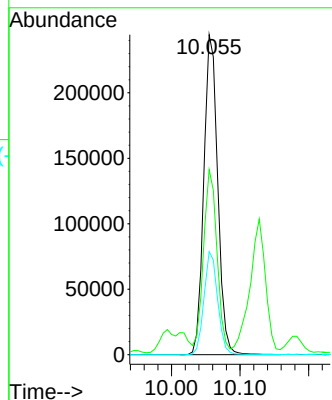
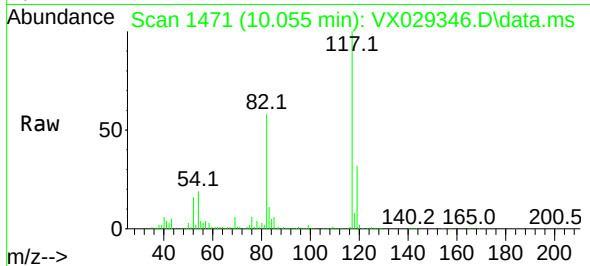




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

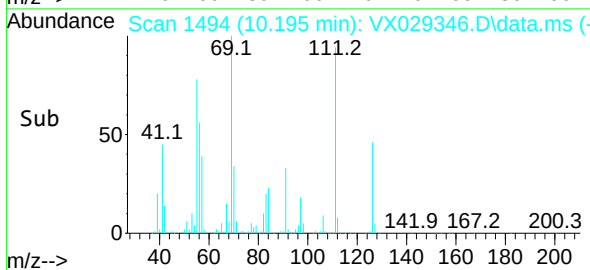
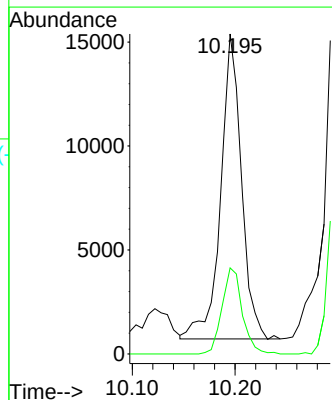
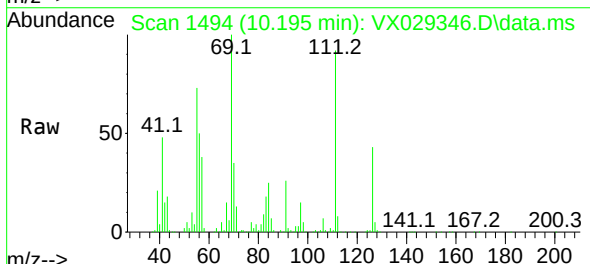
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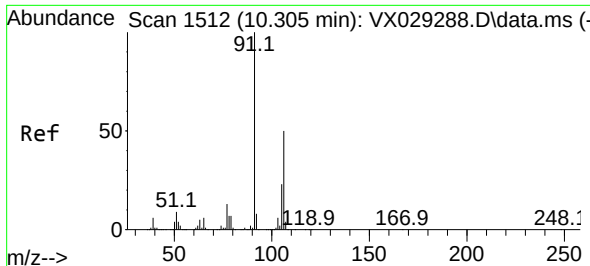
Tgt Ion:117 Resp: 345381
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 32.2 24.8 37.2



#67
Ethyl Benzene
Concen: 1.231 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion: 91 Resp: 20602
Ion Ratio Lower Upper
91 100
106 28.2 24.6 36.8

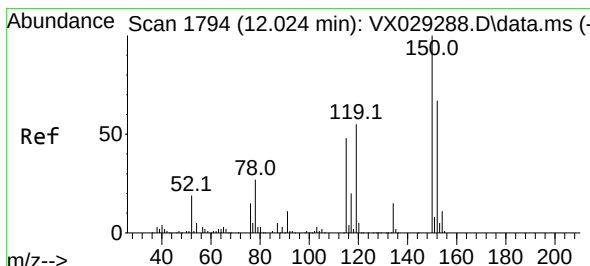
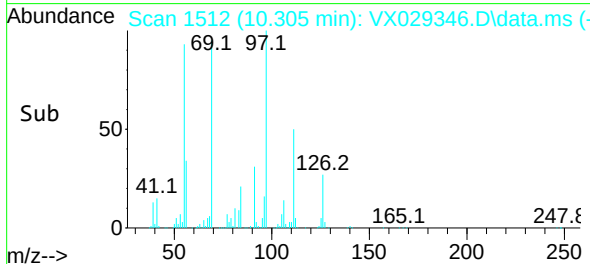
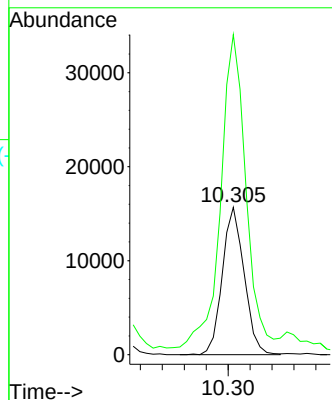
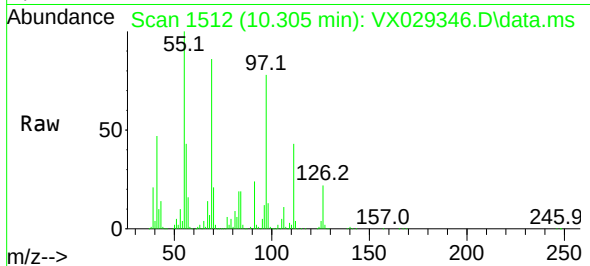




#68
m/p-Xylenes
Concen: 3.360 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

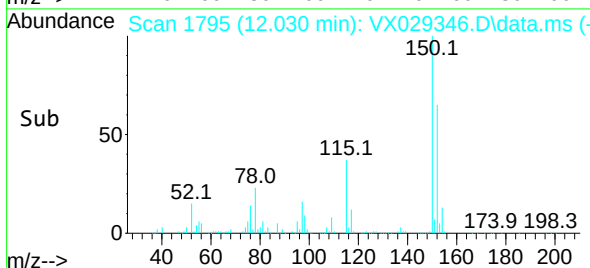
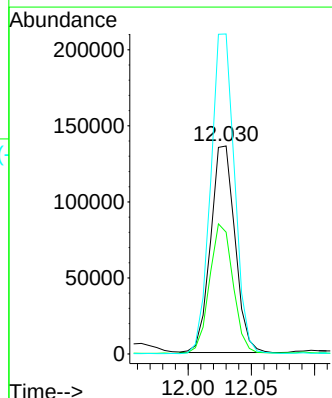
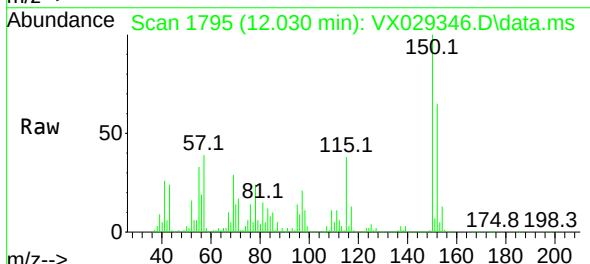
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10

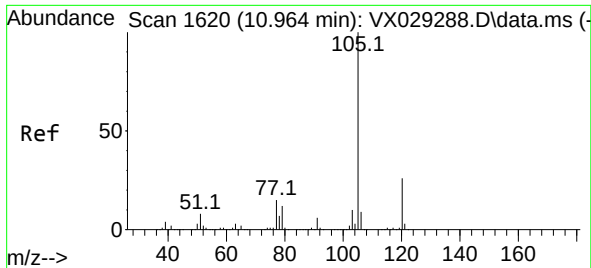
Tgt Ion:106 Resp: 21755
Ion Ratio Lower Upper
106 100
91 251.7 160.4 240.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion:152 Resp: 182452
Ion Ratio Lower Upper
152 100
115 60.6 37.5 112.7
150 151.4 0.0 338.2

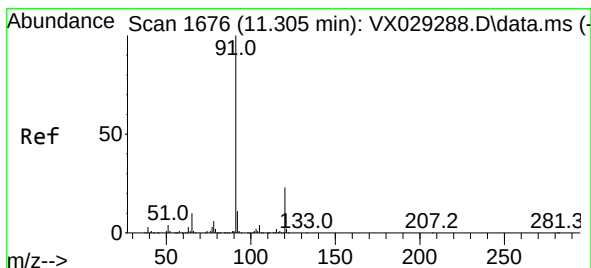
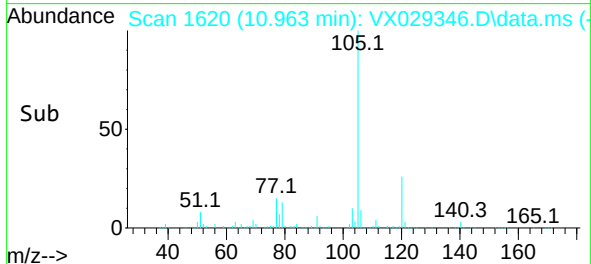
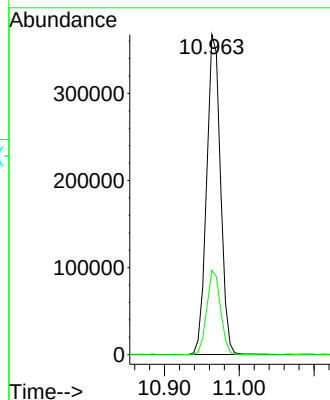
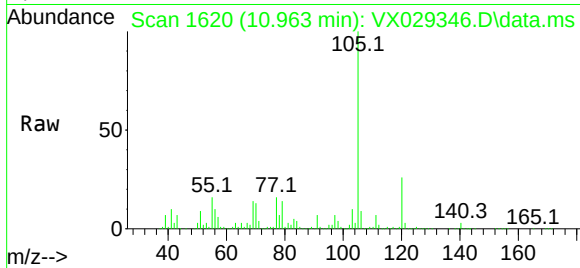




#73
Isopropylbenzene
Concen: 32.910 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

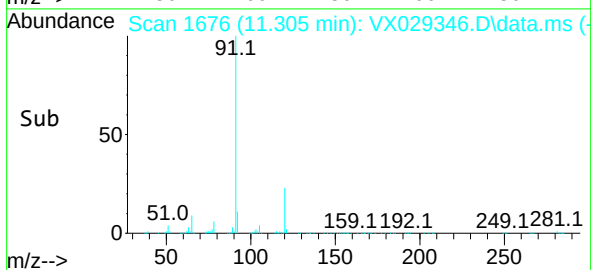
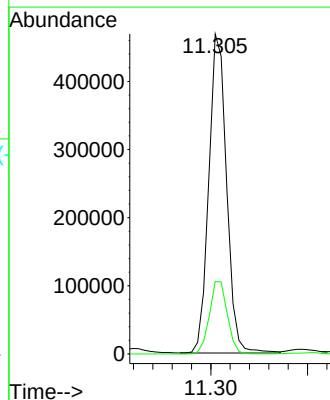
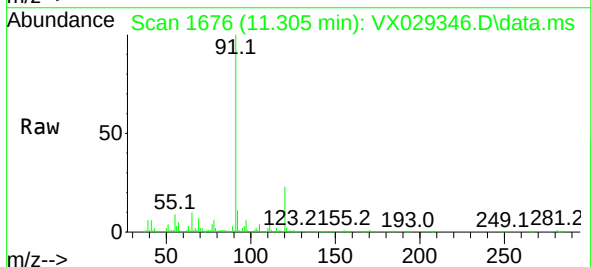
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10

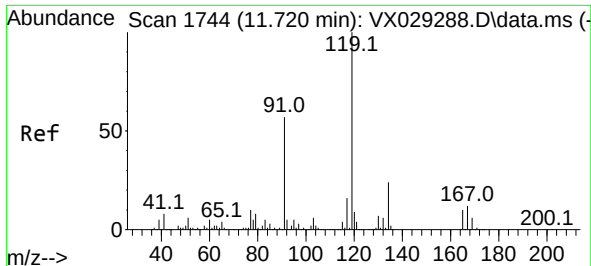
Tgt Ion:105 Resp: 472711
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5



#78
n-propylbenzene
Concen: 36.805 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion: 91 Resp: 599880
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8

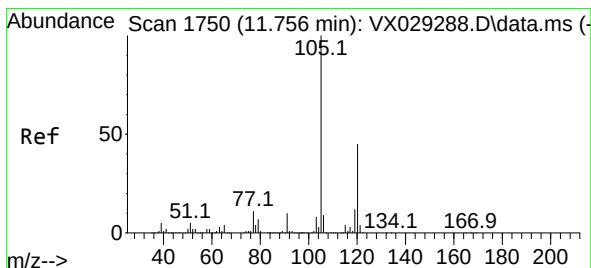
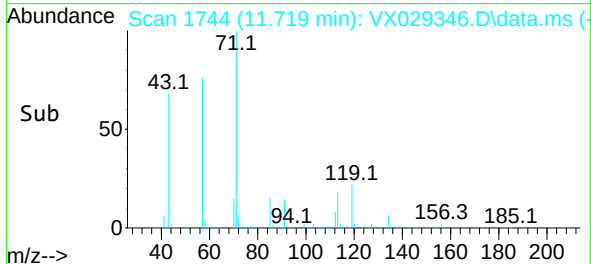
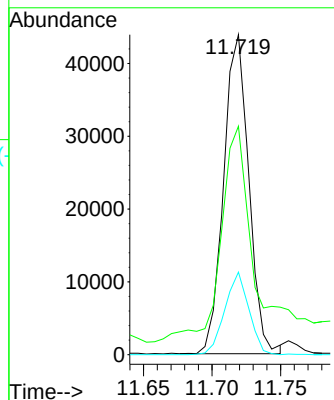
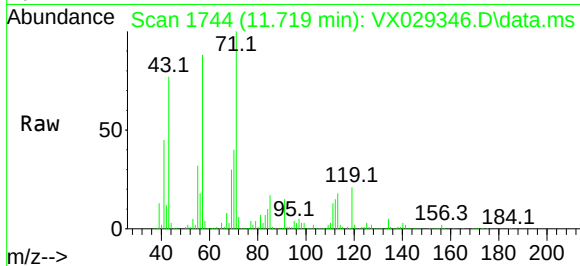




#83
tert-Butylbenzene
Concen: 4.732 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

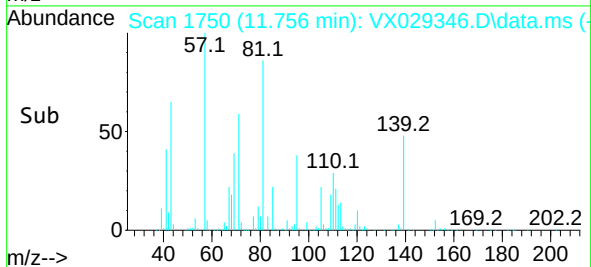
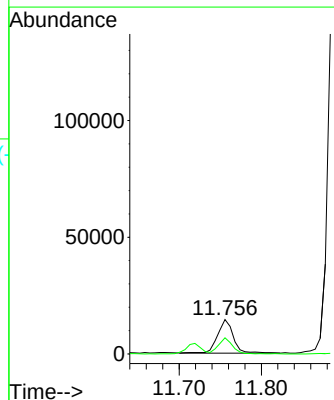
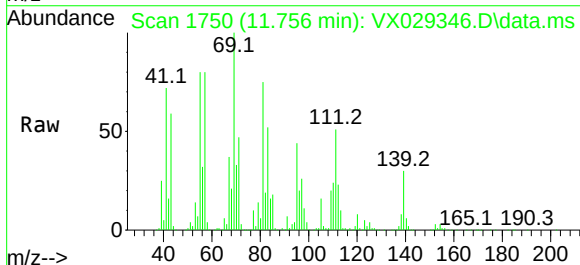
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10

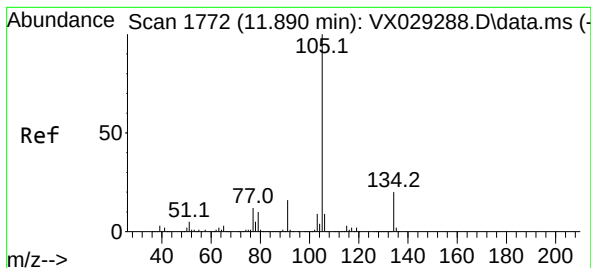
Tgt Ion:119 Resp: 55994
Ion Ratio Lower Upper
119 100
91 100.1 26.9 80.6#
134 24.8 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 1.576 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion:105 Resp: 18973
Ion Ratio Lower Upper
105 100
120 43.2 22.6 67.8





#85

sec-Butylbenzene

Concen: 26.237 ug/l

RT: 11.896 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

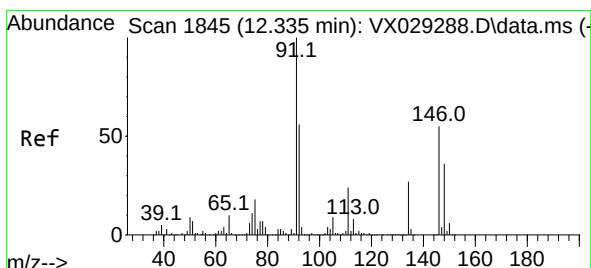
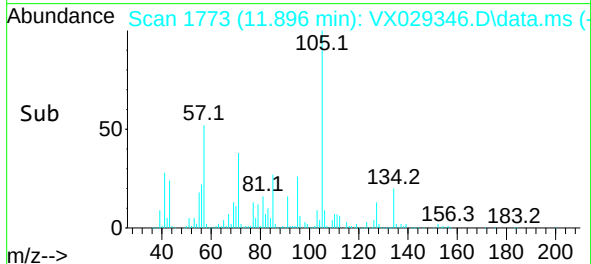
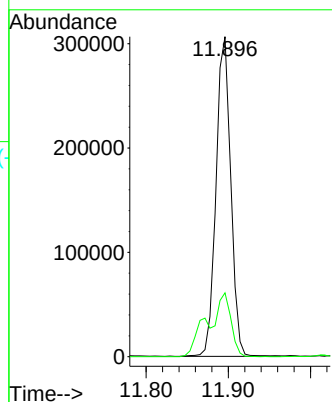
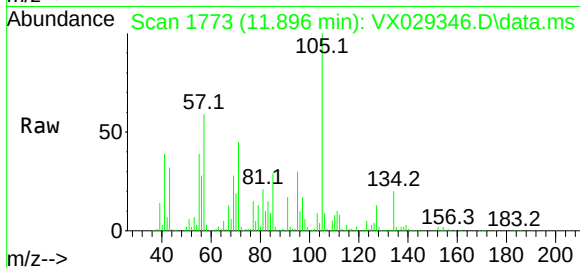
WC-14B-10

Tgt Ion:105 Resp: 381272

Ion Ratio Lower Upper

105 100

134 19.6 10.2 30.4



#89

n-Butylbenzene

Concen: 18.466 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

Tgt Ion: 91 Resp: 189664

Ion Ratio Lower Upper

91 100

92 46.2 27.8 83.3

134 31.6 13.3 39.8

