

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029347.D
 Acq On : 09 Jun 2022 15:58
 Operator : JC/MD
 Sample : N3209-09
 Misc : 6.01g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14B-10-GR

Quant Time: Jun 09 17:57:33 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)

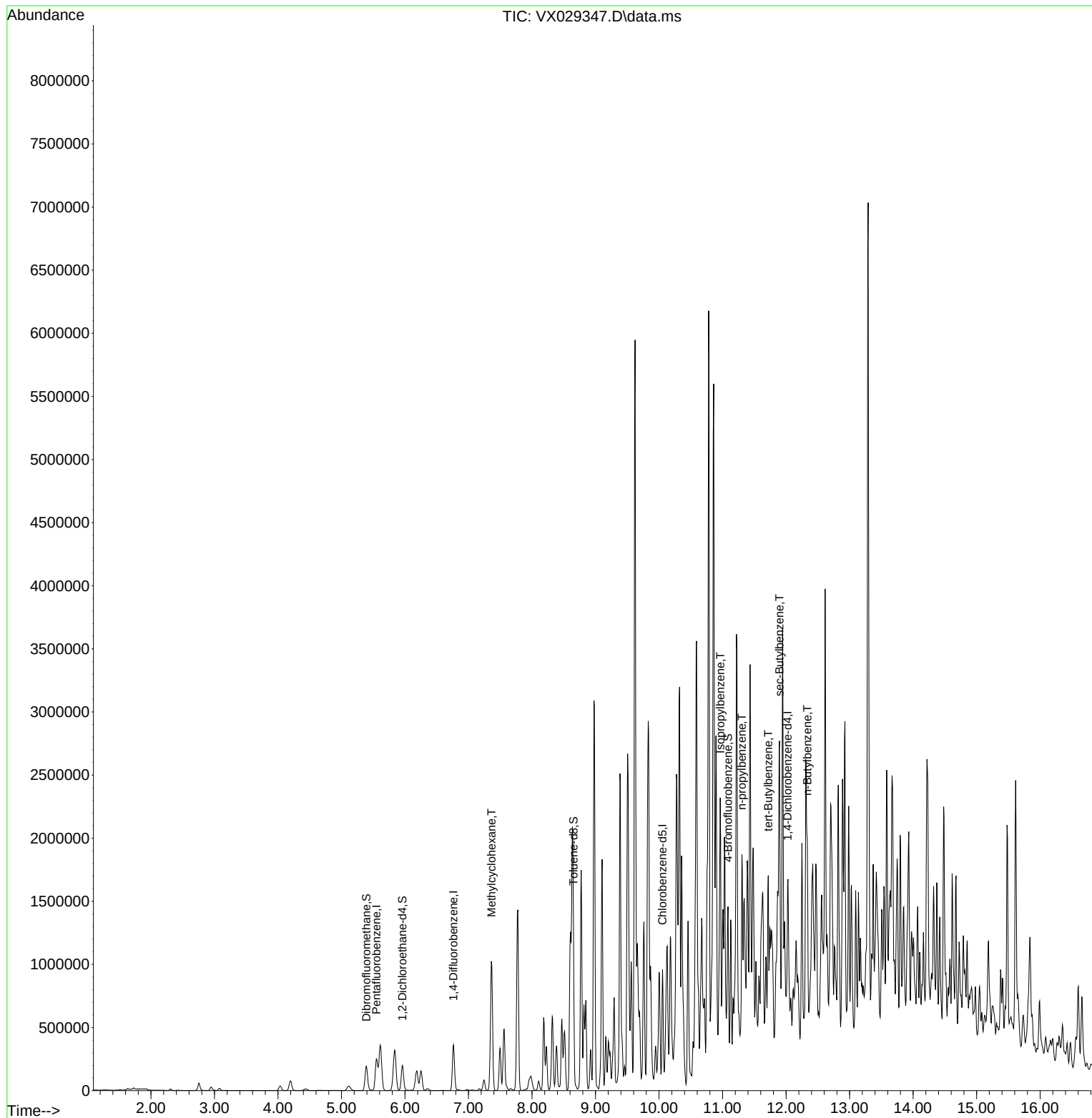
Internal Standards						
1) Pentafluorobenzene	5.550	168	232922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	384126	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	356434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	191775	54.237	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.480%	
35) Dibromofluoromethane	5.391	113	171155	52.411	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.820%	
50) Toluene-d8	8.653	98	633780	54.875	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.740%	
62) 4-Bromofluorobenzene	11.085	95	292502	64.716	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 129.440%	
Target Compounds						
						Qvalue
39) Methylcyclohexane	7.361	83	240110	36.137	ug/l #	26
73) Isopropylbenzene	10.964	105	870885	55.577	ug/l	99
78) n-propylbenzene	11.305	91	889667	50.034	ug/l	99
83) tert-Butylbenzene	11.719	119	85664	6.635	ug/l	73
85) sec-Butylbenzene	11.896	105	626711	39.532	ug/l #	76
89) n-Butylbenzene	12.335	91	308106	27.497	ug/l	96

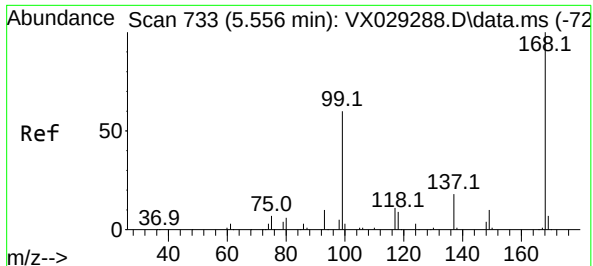
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

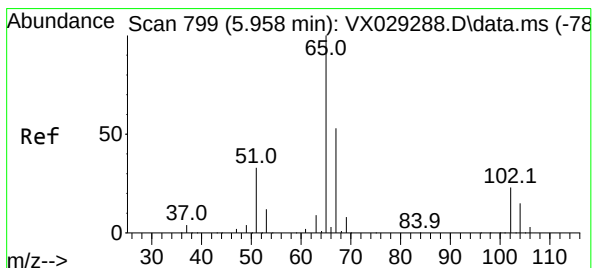
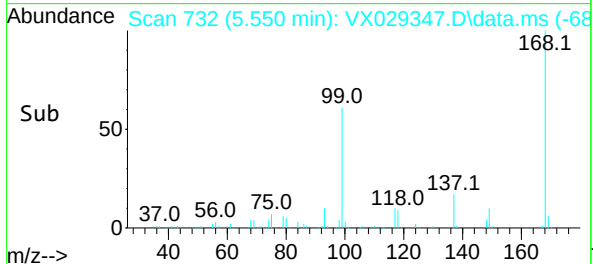
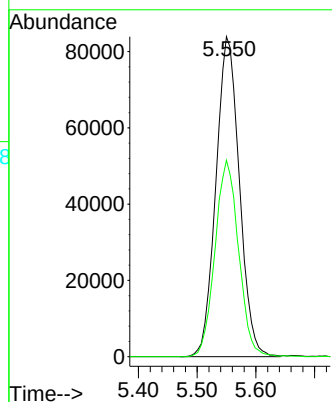
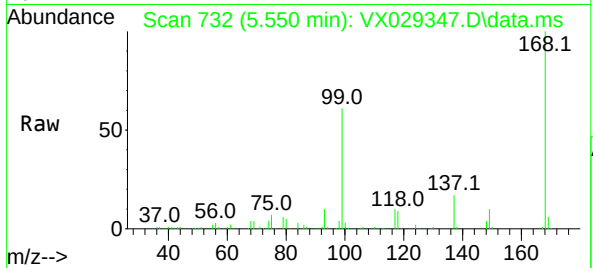




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

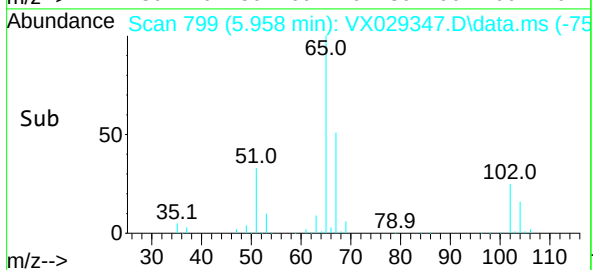
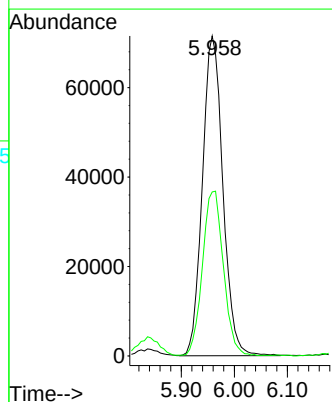
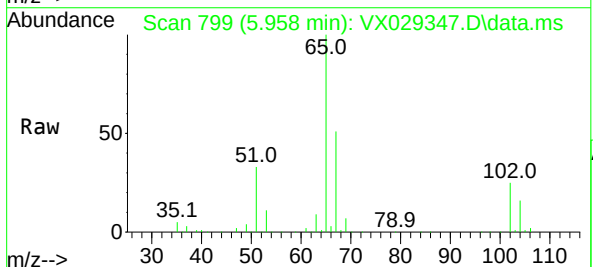
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10-GR

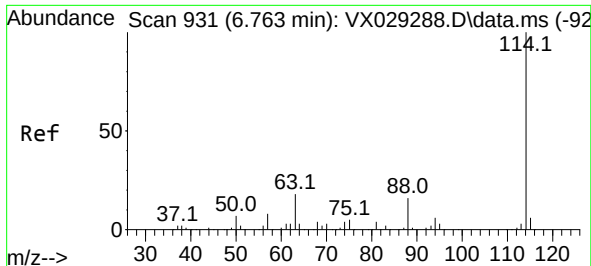
Tgt Ion:168 Resp: 232922
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 54.237 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Tgt Ion: 65 Resp: 191775
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4

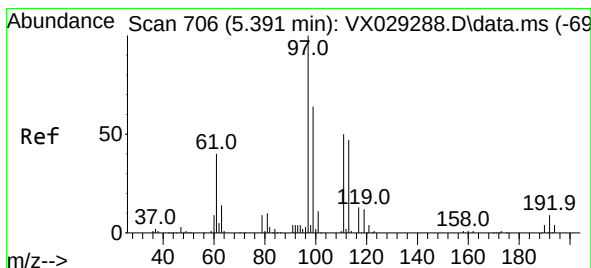
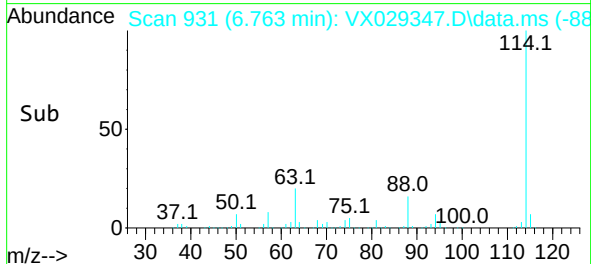
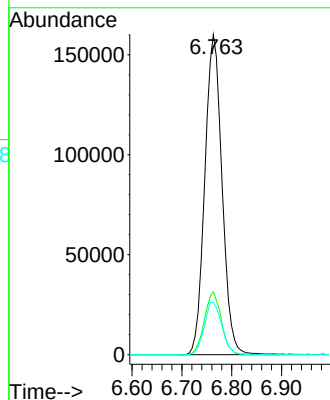
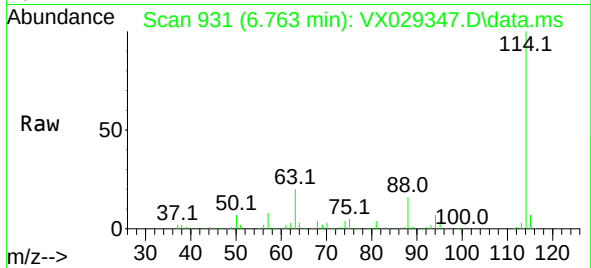




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

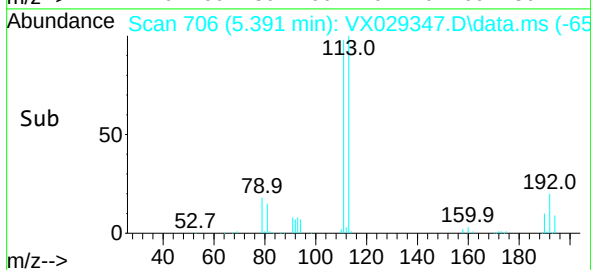
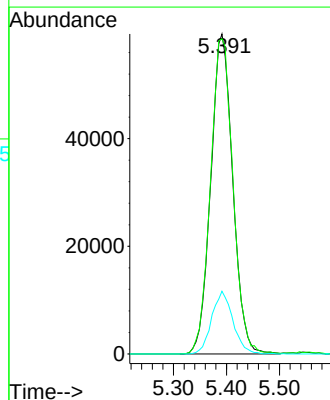
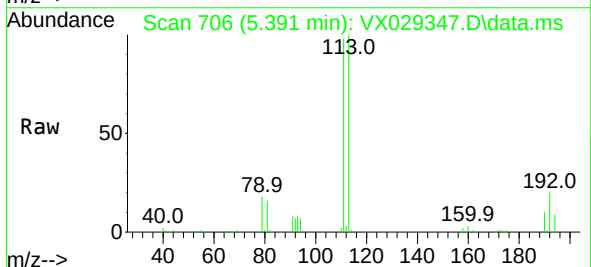
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10-GR

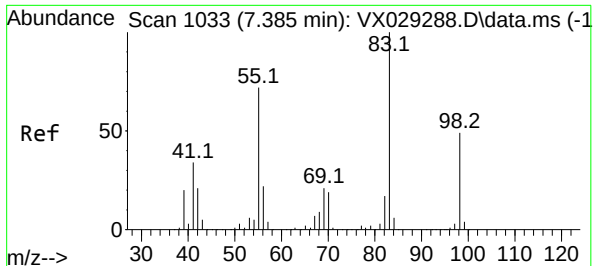
Tgt Ion:114 Resp: 384126
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.411 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Tgt Ion:113 Resp: 171155
Ion Ratio Lower Upper
113 100
111 101.1 82.8 124.2
192 18.9 16.9 25.3





#39

Methylcyclohexane

Concen: 36.137 ug/l

RT: 7.361 min Scan# 1029

Delta R.T. -0.024 min

Lab File: VX029347.D

Acq: 09 Jun 2022 15:58

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-10-GR

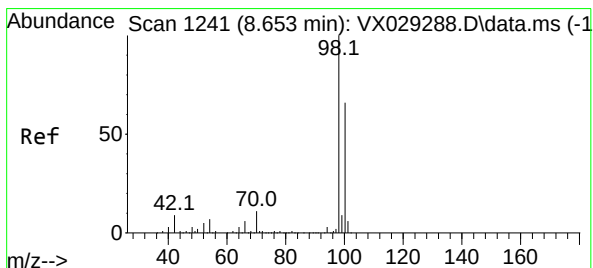
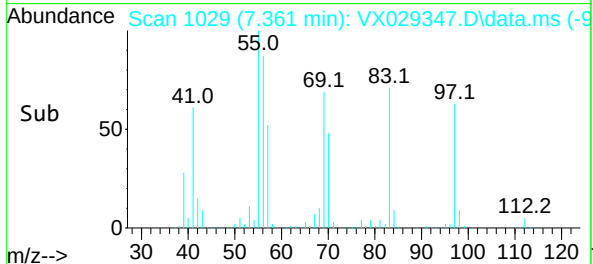
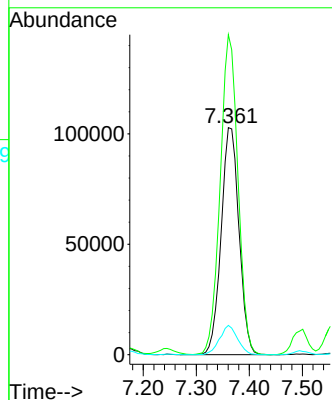
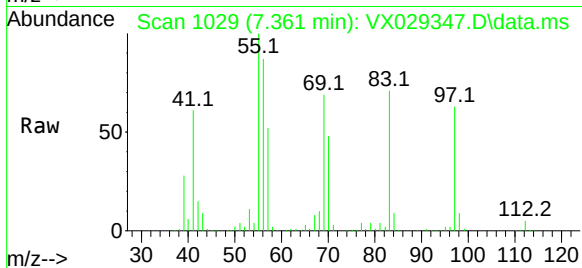
Tgt Ion: 83 Resp: 240110

Ion Ratio Lower Upper

83 100

55 140.6 54.6 81.8#

98 12.9 37.4 56.2#



#50

Toluene-d8

Concen: 54.875 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029347.D

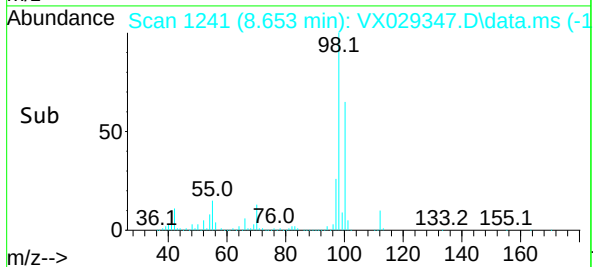
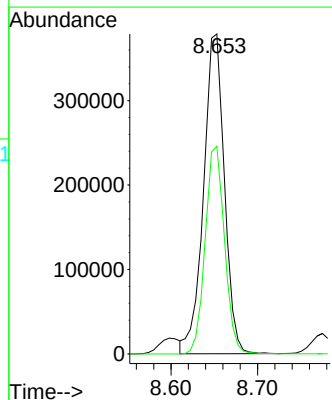
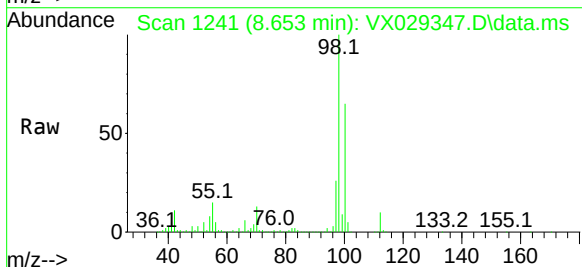
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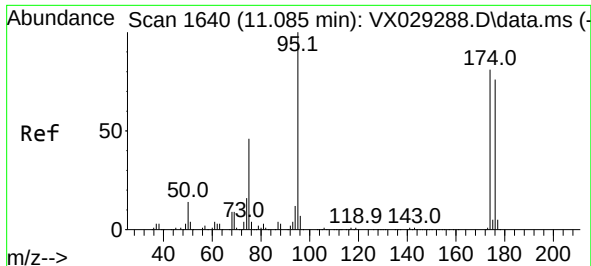
Tgt Ion: 98 Resp: 633780

Ion Ratio Lower Upper

98 100

100 60.4 52.6 78.8

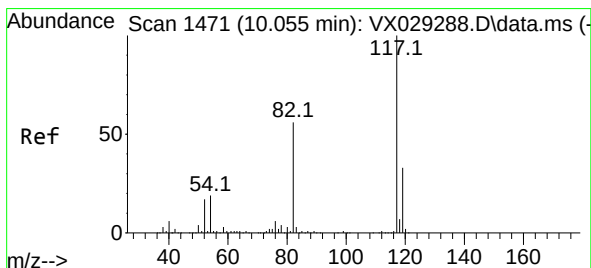
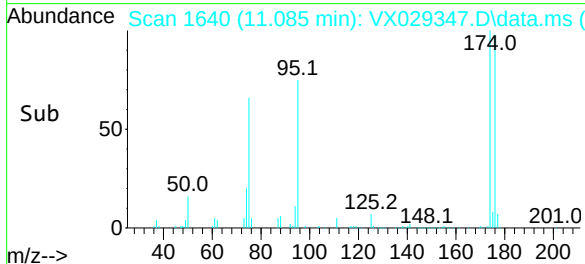
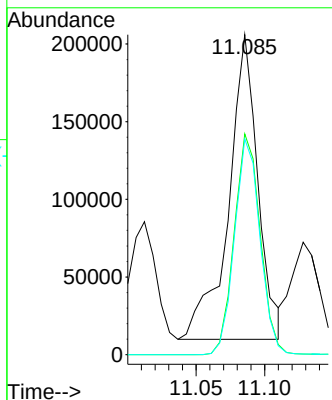
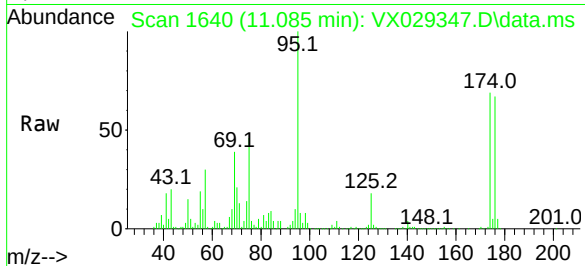




#62
4-Bromofluorobenzene
Concen: 64.716 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

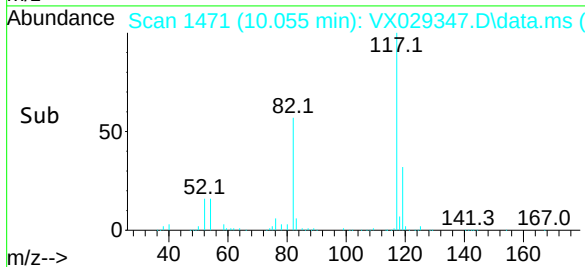
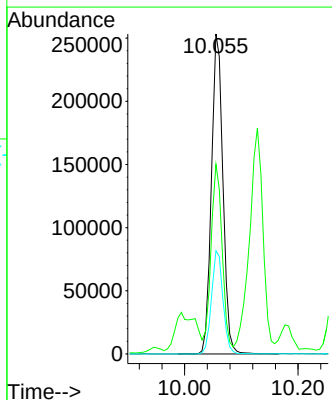
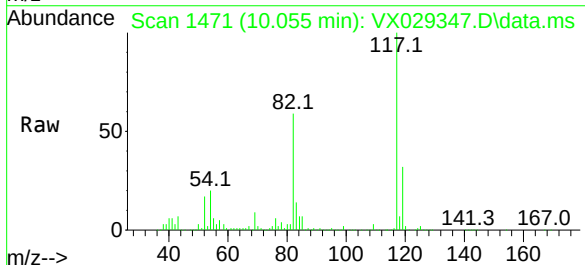
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10-GR

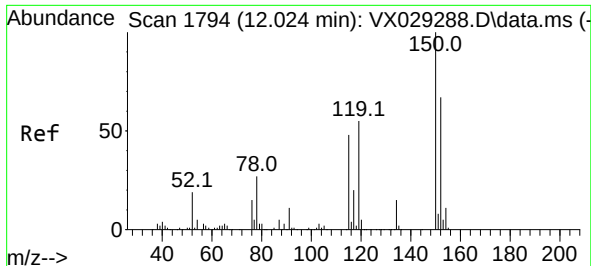
Tgt Ion: 95 Resp: 292502
Ion Ratio Lower Upper
95 100
174 64.2 0.0 163.0
176 61.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Tgt Ion: 117 Resp: 356434
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 32.2 24.8 37.2

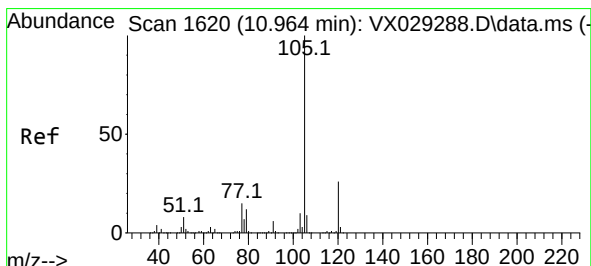
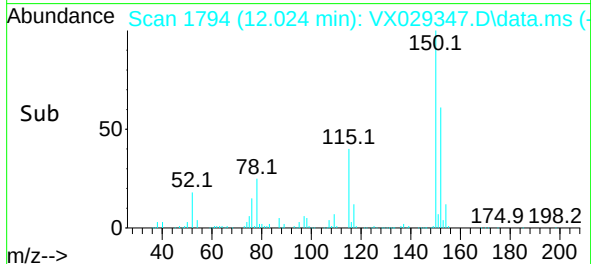
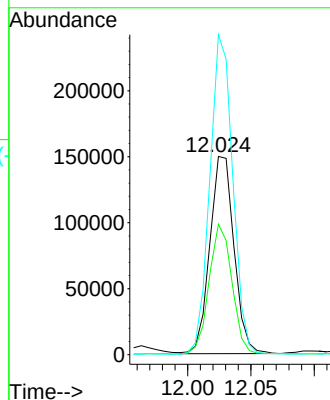
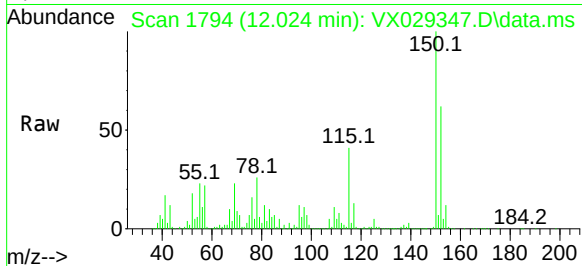




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029347.D
 Acq: 09 Jun 2022 15:58

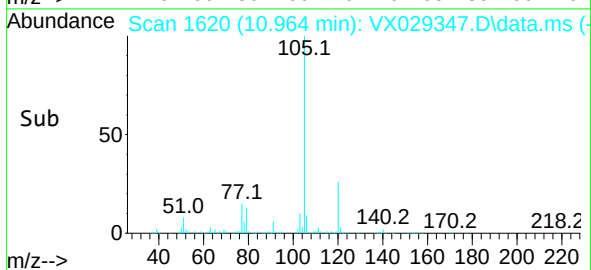
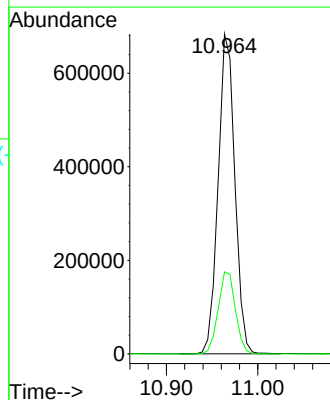
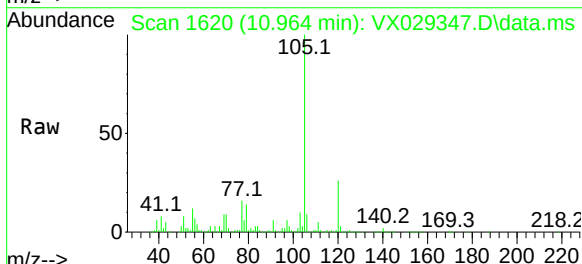
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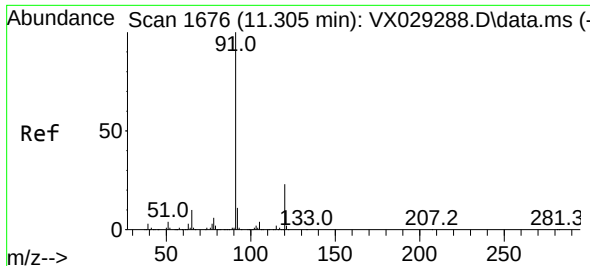
Tgt Ion:152 Resp: 199044
 Ion Ratio Lower Upper
 152 100
 115 62.5 37.5 112.7
 150 153.5 0.0 338.2



#73
 Isopropylbenzene
 Concen: 55.577 ug/l
 RT: 10.964 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX029347.D
 Acq: 09 Jun 2022 15:58

Tgt Ion:105 Resp: 870885
 Ion Ratio Lower Upper
 105 100
 120 26.5 13.5 40.5

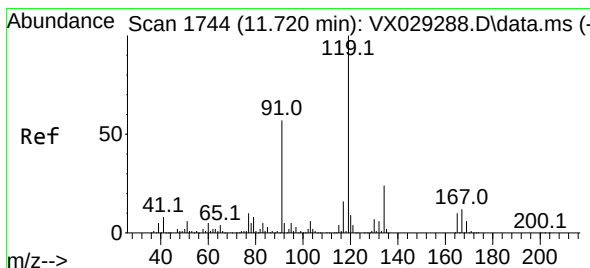
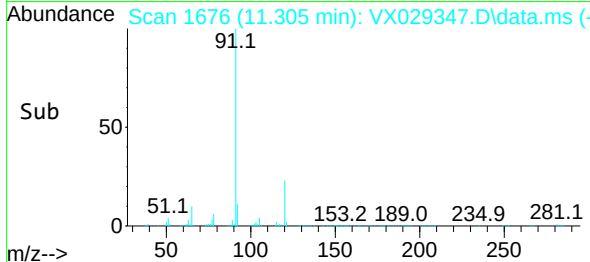
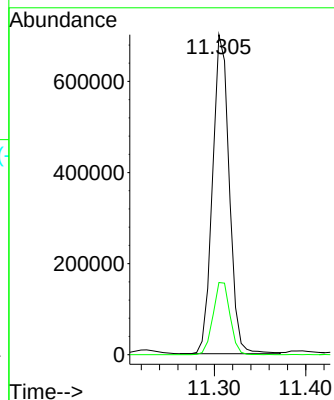
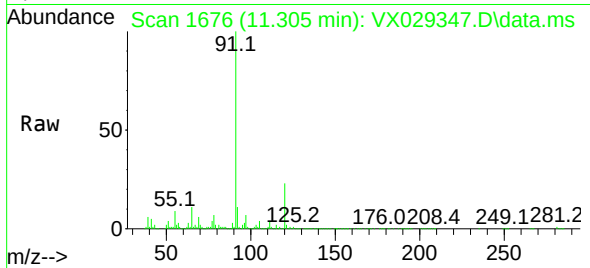




#78
n-propylbenzene
Concen: 50.034 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

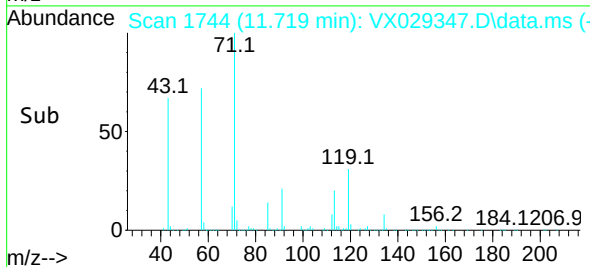
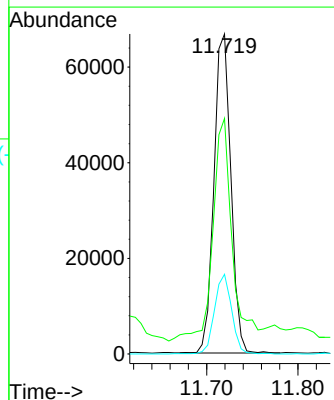
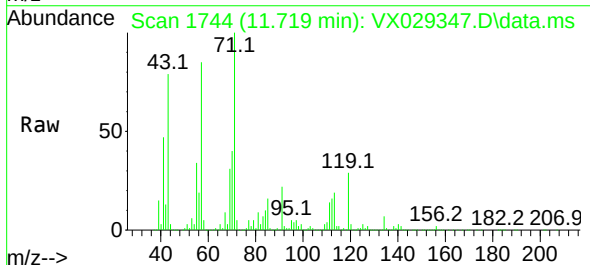
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WC-14B-10-GR

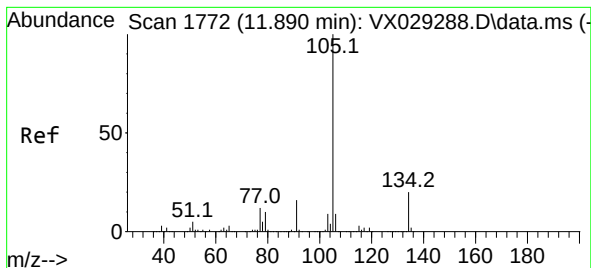
Tgt Ion: 91 Resp: 889667
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8



#83
tert-Butylbenzene
Concen: 6.635 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX029347.D
Acq: 09 Jun 2022 15:58

Tgt Ion: 119 Resp: 85664
Ion Ratio Lower Upper
119 100
91 79.8 26.9 80.6
134 25.4 11.4 34.2





#85

sec-Butylbenzene

Concen: 39.532 ug/l

RT: 11.896 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX029347.D

Acq: 09 Jun 2022 15:58

Instrument :

MSVOA_X

ClientSampleId :

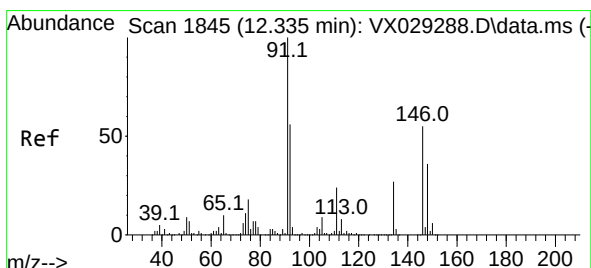
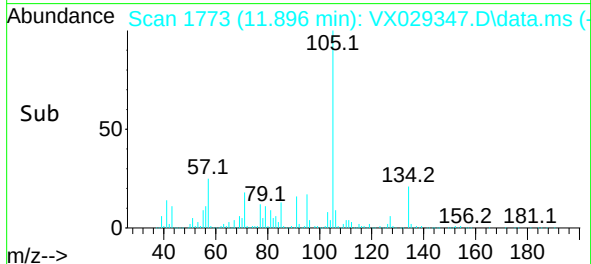
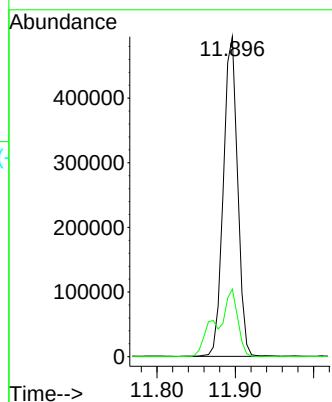
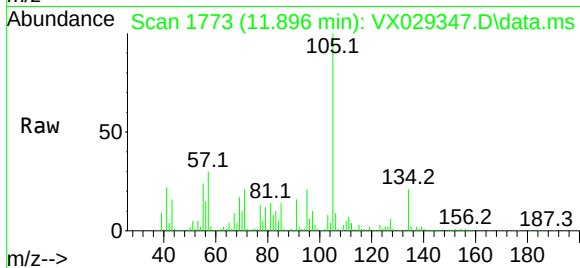
WC-14B-10-GR

Tgt Ion:105 Resp: 626711

Ion Ratio Lower Upper

105 100

134 31.3 10.2 30.4#



#89

n-Butylbenzene

Concen: 27.497 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029347.D

Acq: 09 Jun 2022 15:58

Tgt Ion: 91 Resp: 308106

Ion Ratio Lower Upper

91 100

92 51.4 27.8 83.3

134 25.7 13.3 39.8

