

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049408.D
 Acq On : 27 Jun 2022 17:06
 Operator : SY/MD
 Sample : N3431-11ME 5X
 Misc : 4.88g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-2-3-GRME

Quant Time: Jun 27 19:06:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 14:37:12 2022
 Response via : Initial Calibration

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

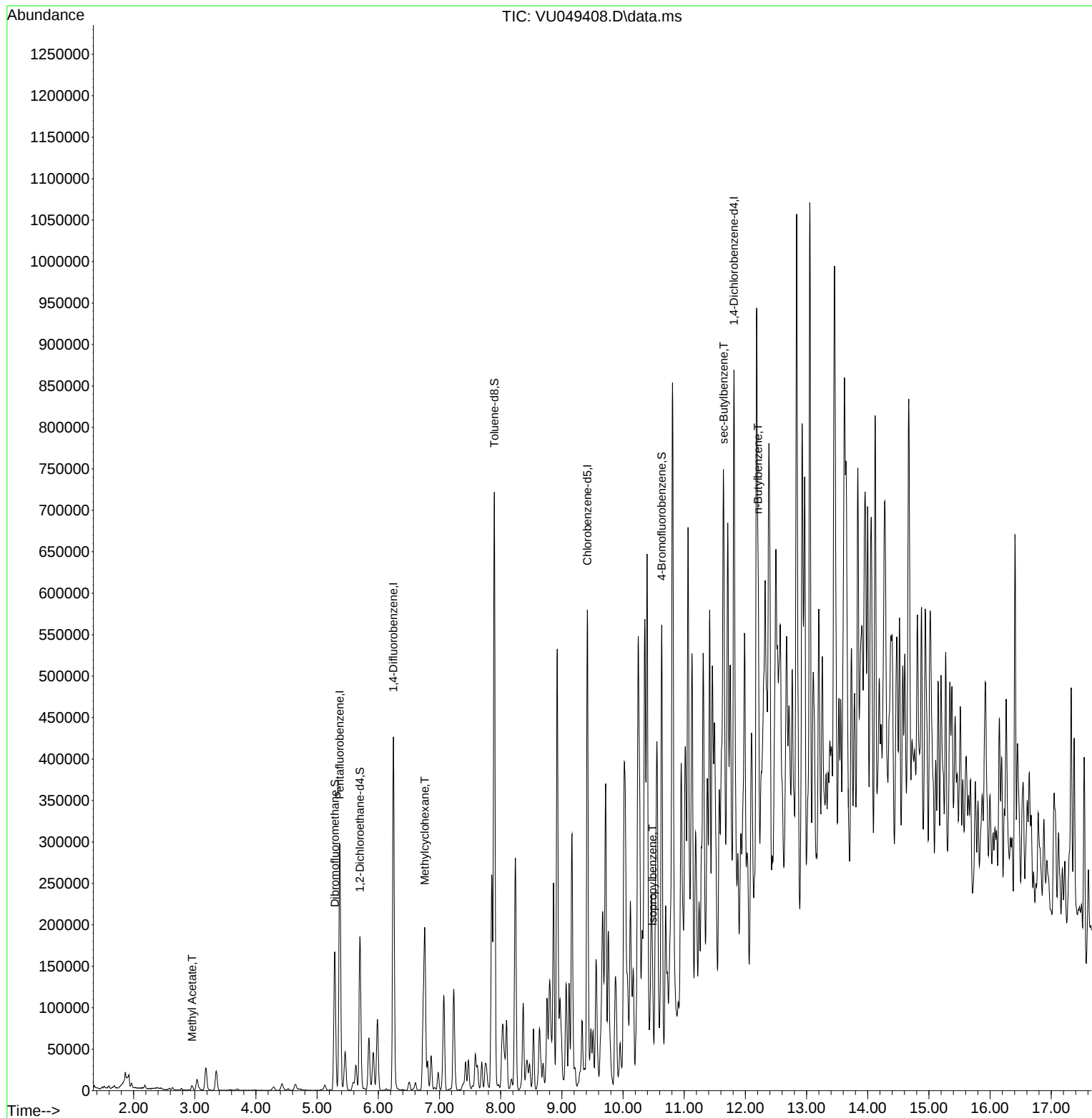
Internal Standards						
1) Pentafluorobenzene	5.369	168	194515	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	336687	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	306308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	145526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	141012	47.072	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.140%
35) Dibromofluoromethane	5.288	113	107920	45.815	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.640%
50) Toluene-d8	7.896	98	423836	50.447	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.900%
62) 4-Bromofluorobenzene	10.632	95	159516	49.564	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.120%
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.954	43	7794	1.906	ug/l	91
39) Methylcyclohexane	6.761	83	85868	20.974	ug/l	# 86
73) Isopropylbenzene	10.484	105	19976	1.927	ug/l	98
85) sec-Butylbenzene	11.645	105	31407	2.806	ug/l	95
89) n-Butylbenzene	12.208	91	28097	3.354	ug/l	77

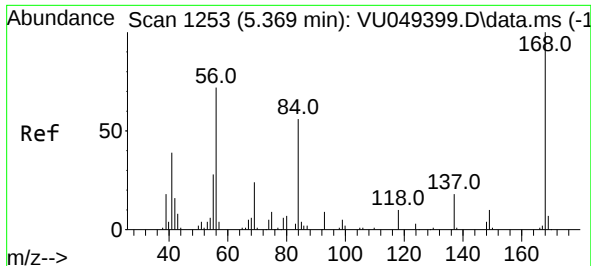
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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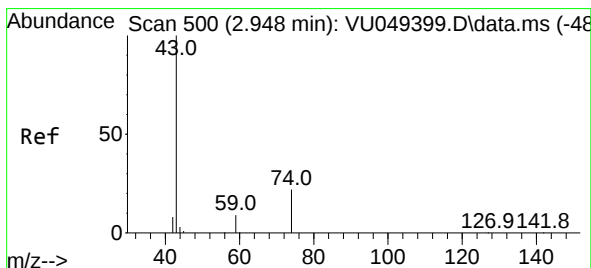
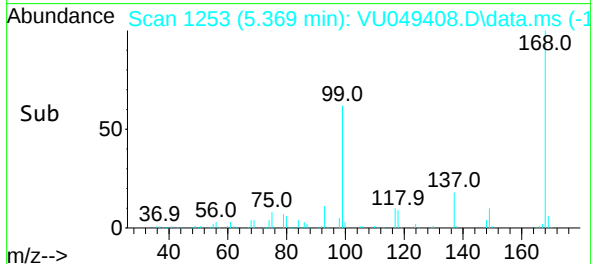
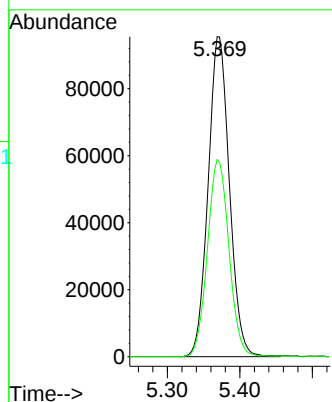
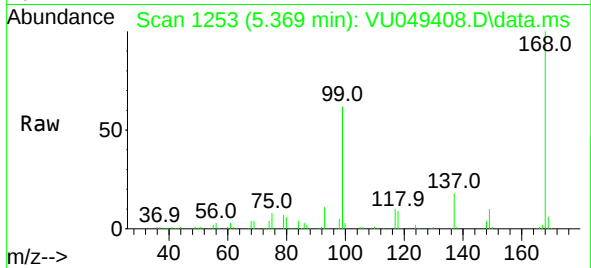




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

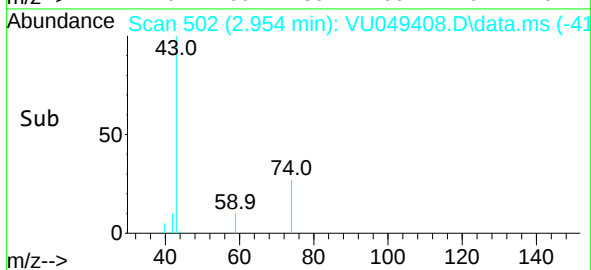
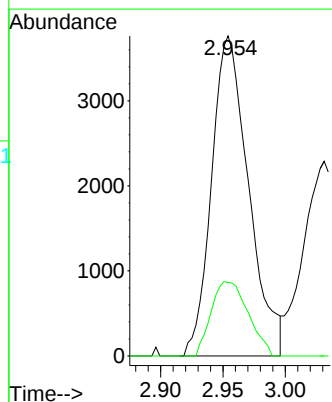
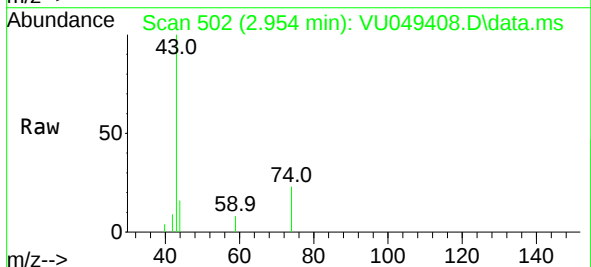
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-3-GRME

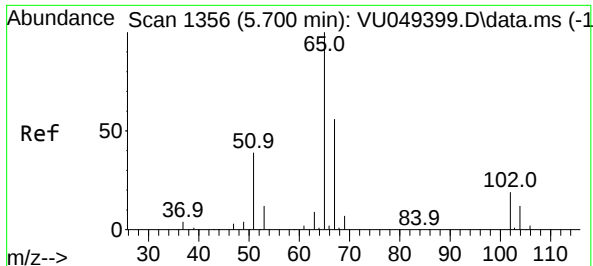
Tgt Ion:168 Resp: 194515
Ion Ratio Lower Upper
168 100
99 61.6 39.3 58.9#



#18
Methyl Acetate
Concen: 1.906 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.003 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Tgt Ion: 43 Resp: 7794
Ion Ratio Lower Upper
43 100
74 23.2 22.5 33.7





#33

1,2-Dichloroethane-d4

Concen: 47.072 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.007 min

Lab File: VU049408.D

Acq: 27 Jun 2022 17:06

Instrument :

MSVOA_U

ClientSampleId :

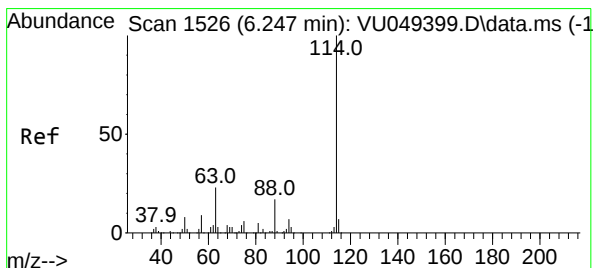
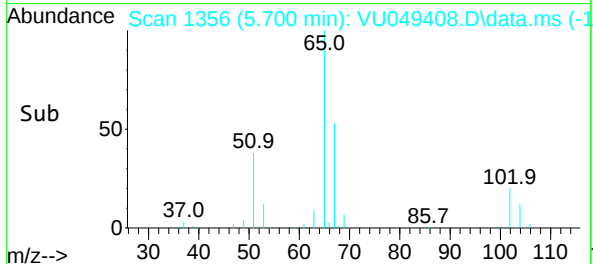
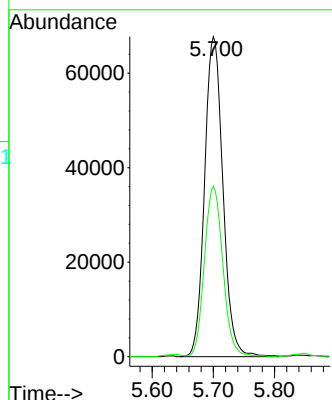
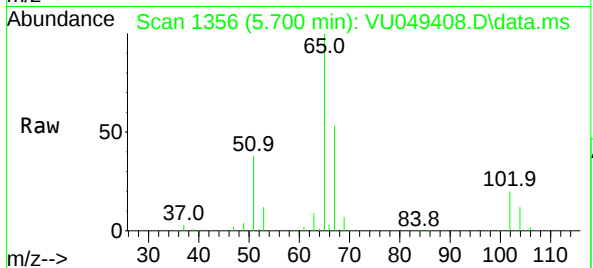
WC-14B-2-3-GRME

Tgt Ion: 65 Resp: 141012

Ion Ratio Lower Upper

65 100

67 52.7 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.007 min

Lab File: VU049408.D

Acq: 27 Jun 2022 17:06

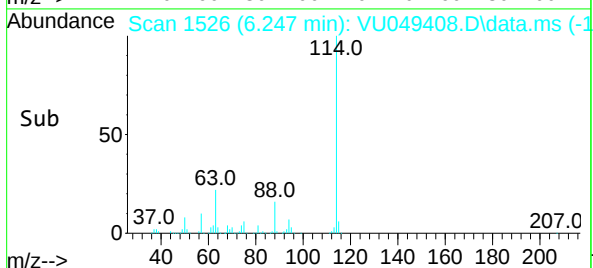
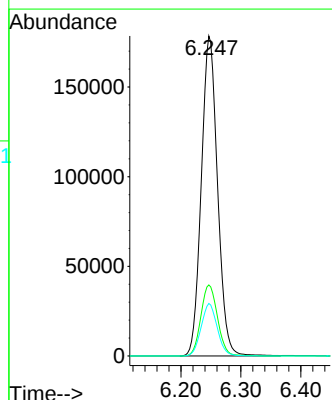
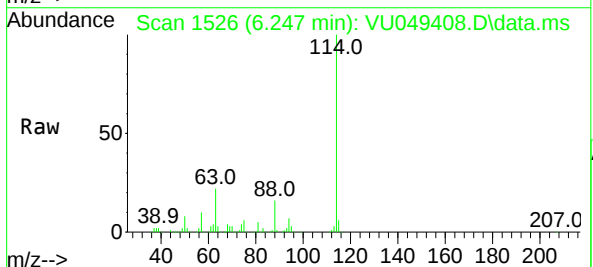
Tgt Ion: 114 Resp: 336687

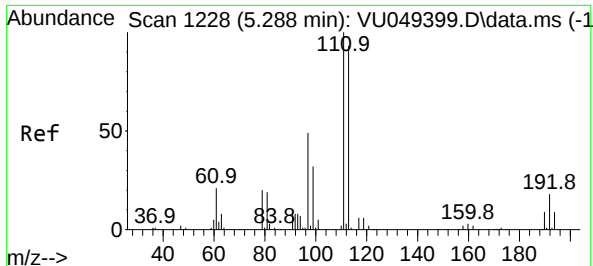
Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

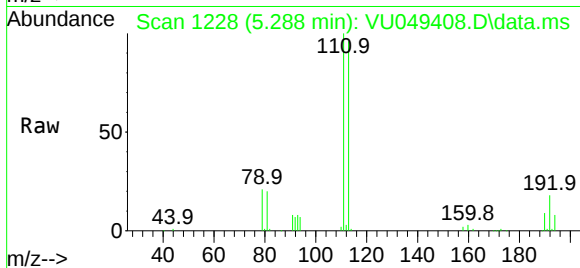
88 16.4 0.0 29.2



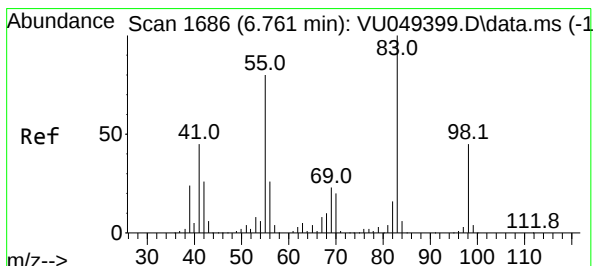
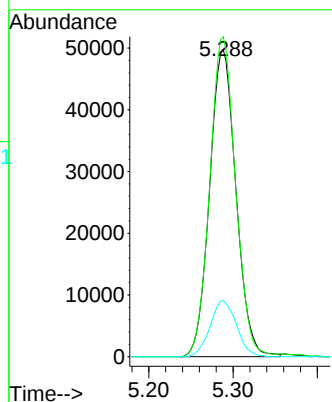
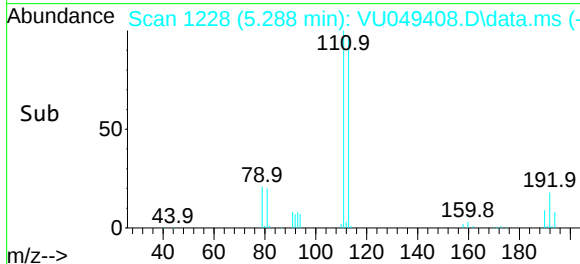


#35
Dibromofluoromethane
Concen: 45.815 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-3-GRME

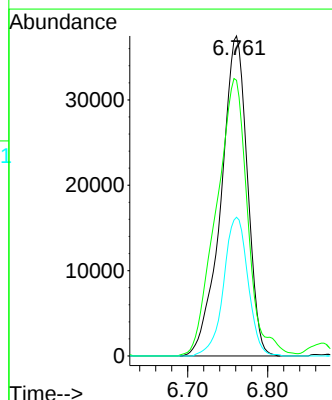
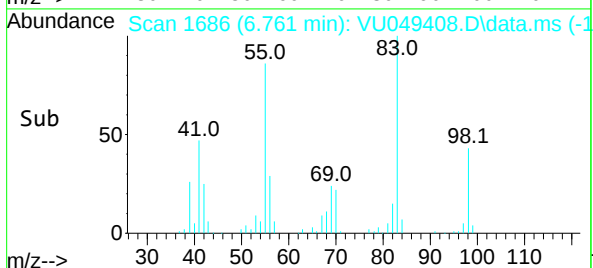
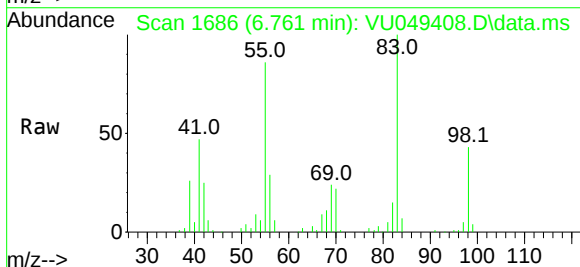


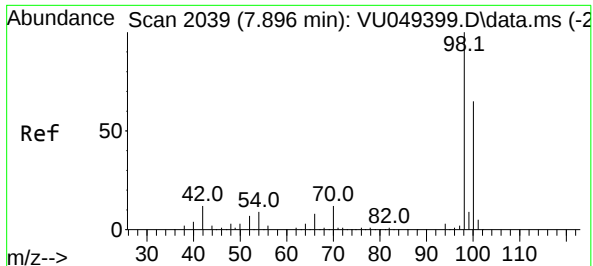
Tgt Ion:113 Resp: 107920
Ion Ratio Lower Upper
113 100
111 101.9 82.1 123.1
192 18.2 18.0 27.0



#39
Methylcyclohexane
Concen: 20.974 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. -0.007 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Tgt Ion: 83 Resp: 85868
Ion Ratio Lower Upper
83 100
55 85.8 55.3 82.9#
98 43.4 37.3 55.9

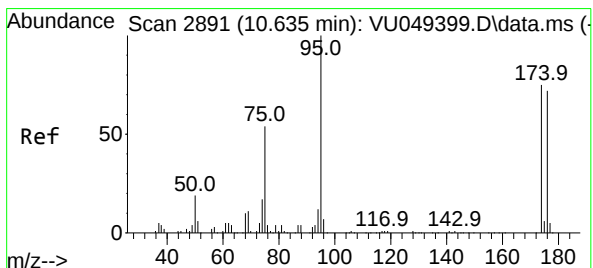
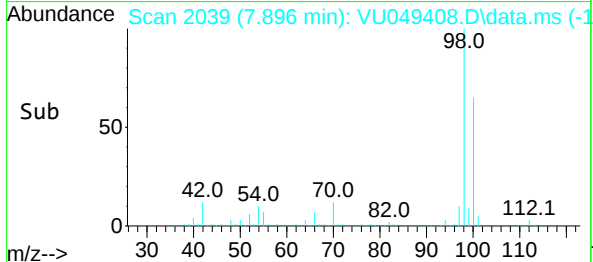
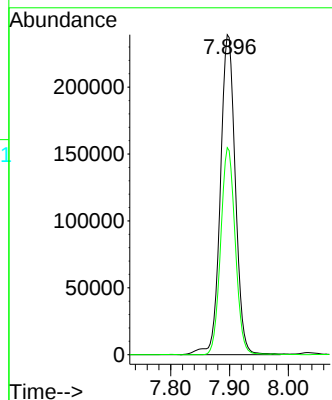
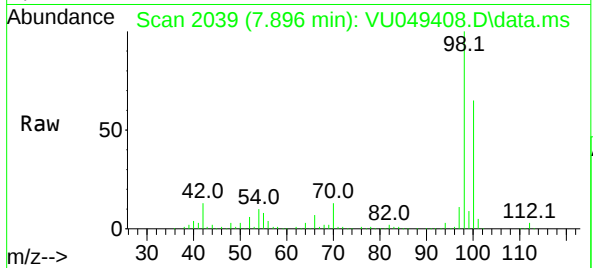




#50
Toluene-d8
Concen: 50.447 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

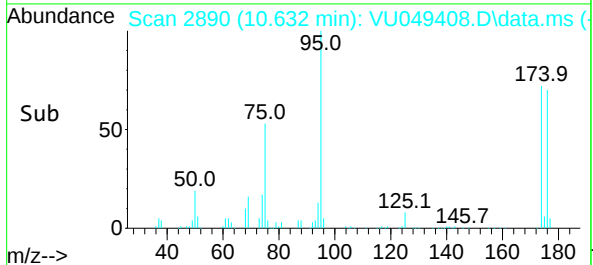
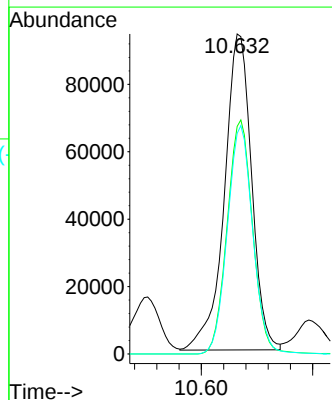
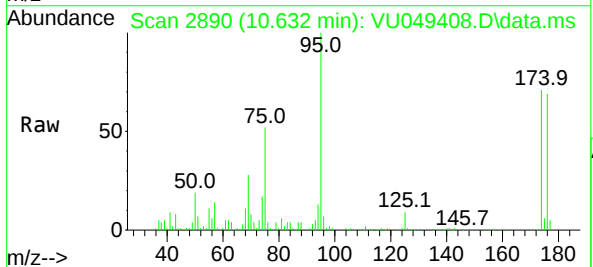
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-3-GRME

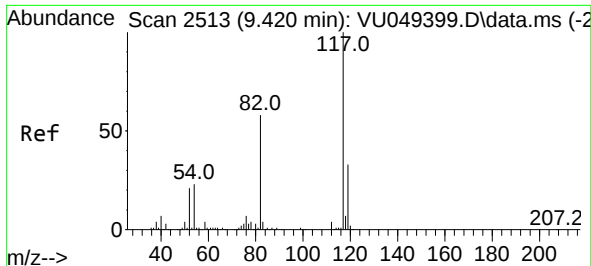
Tgt Ion: 98 Resp: 423836
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.564 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Tgt Ion: 95 Resp: 159516
Ion Ratio Lower Upper
95 100
174 69.2 0.0 182.0
176 67.3 0.0 177.8

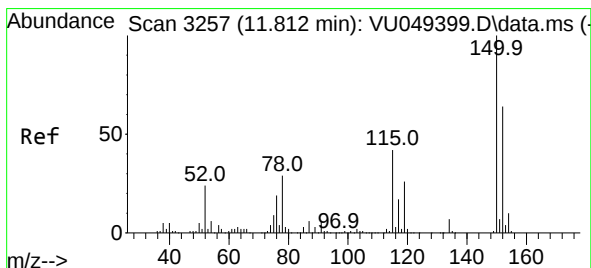
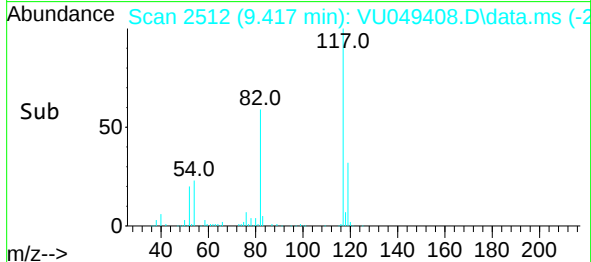
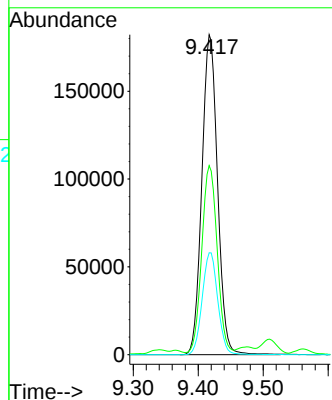
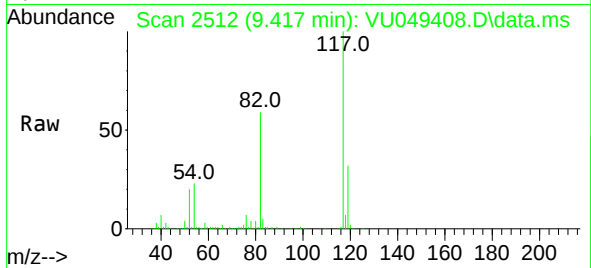




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

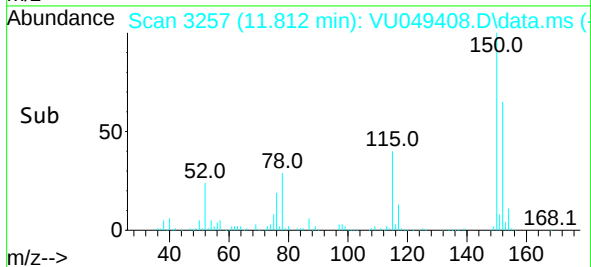
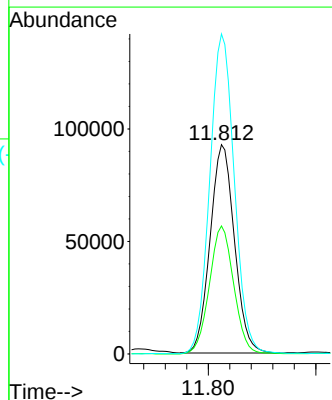
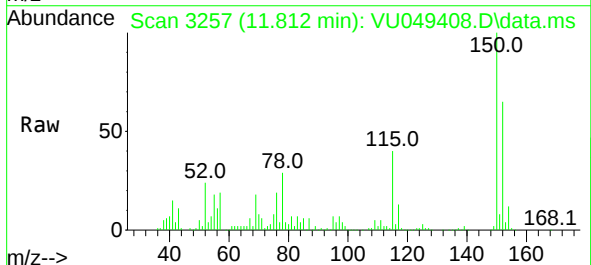
Instrument :
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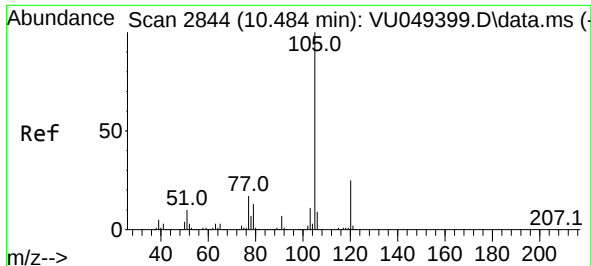
Tgt Ion:117 Resp: 306308
Ion Ratio Lower Upper
117 100
82 58.0 41.7 62.5
119 31.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Tgt Ion:152 Resp: 145526
Ion Ratio Lower Upper
152 100
115 61.4 37.0 110.9
150 154.6 0.0 342.2

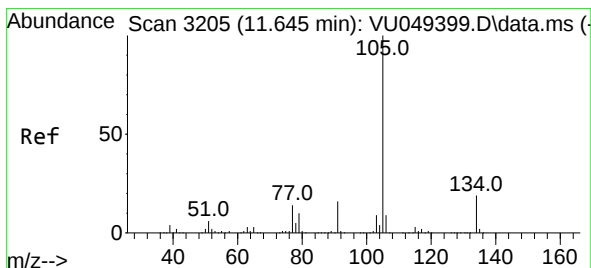
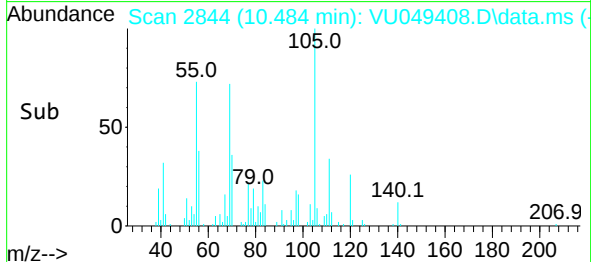
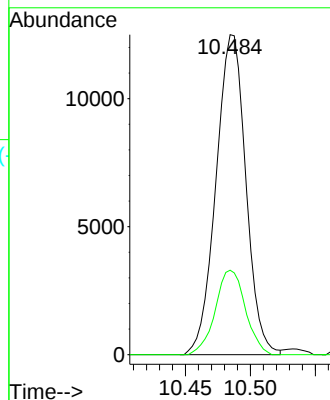
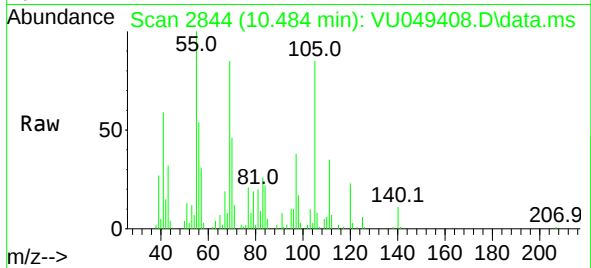




#73
Isopropylbenzene
Concen: 1.927 ug/l
RT: 10.484 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

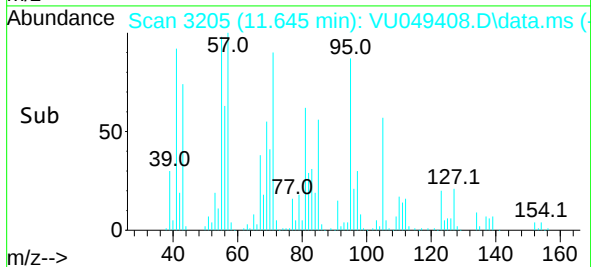
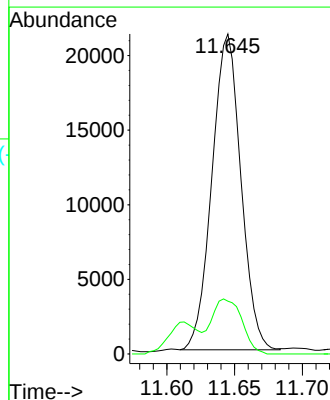
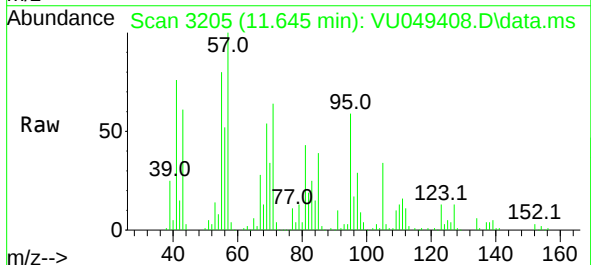
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WC-14B-2-3-GRME

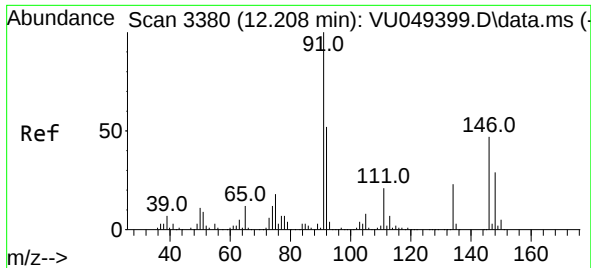
Tgt Ion:105 Resp: 19976
Ion Ratio Lower Upper
105 100
120 26.6 13.8 41.4



#85
sec-Butylbenzene
Concen: 2.806 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. -0.000 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Tgt Ion:105 Resp: 31407
Ion Ratio Lower Upper
105 100
134 18.3 10.4 31.1





#89

n-Butylbenzene

Concen: 3.354 ug/l

RT: 12.208 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU049408.D

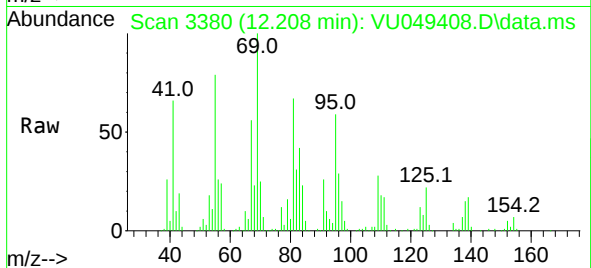
Acq: 27 Jun 2022 17:06

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-2-3-GRME



Tgt Ion: 91 Resp: 28097

Ion Ratio Lower Upper

91 100

92 34.6 26.2 78.6

134 17.0 13.5 40.4

