

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049597.D
 Acq On : 01 Jul 2022 21:18
 Operator : SY/MD
 Sample : N3564-24 10X
 Misc : 4.17g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-16-2-5-GR

Quant Time: Jul 04 06:51:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

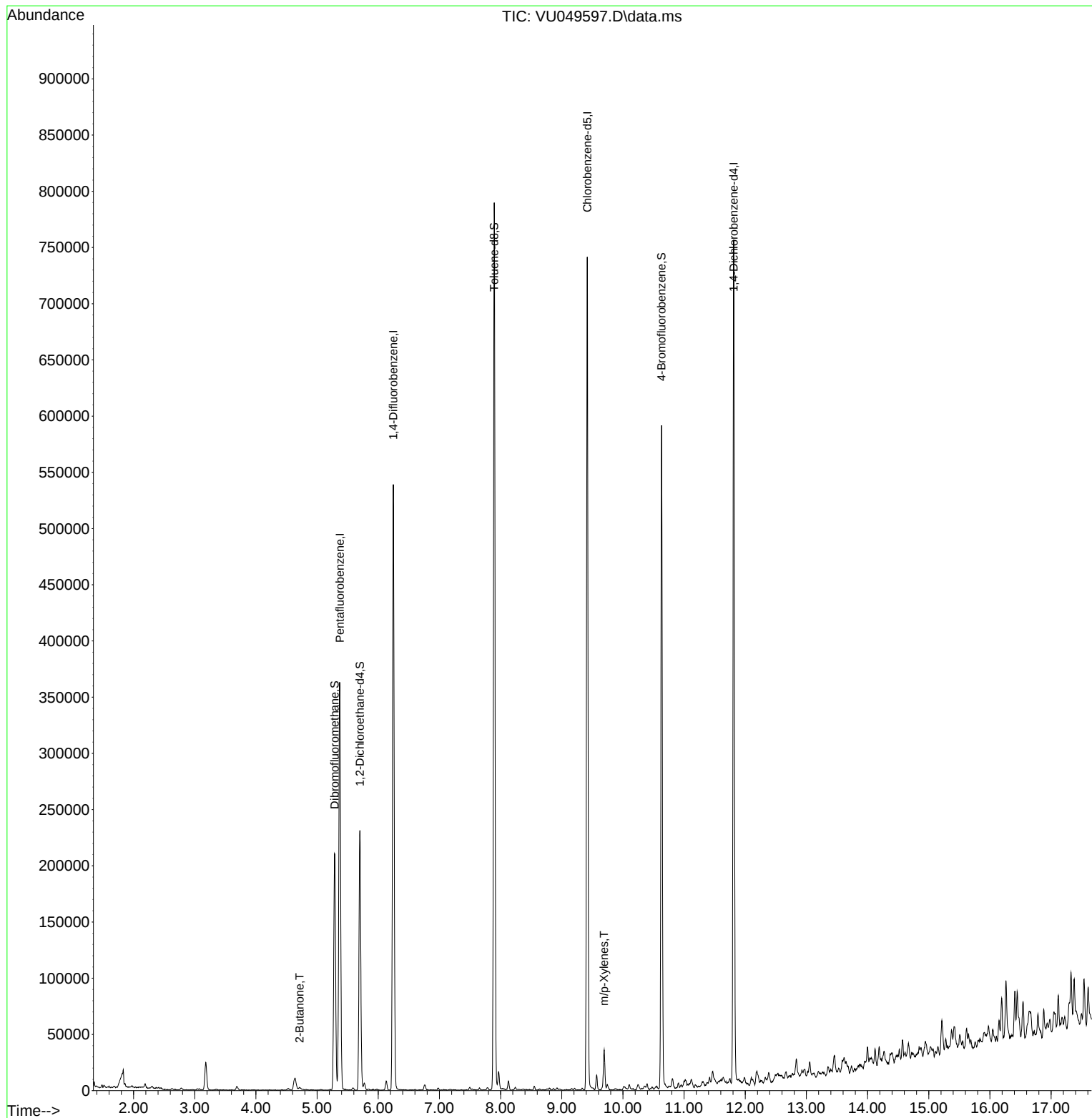
Internal Standards						
1) Pentafluorobenzene	5.372	168	244333	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	430598	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	398048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	197494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	170289	45.255	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.500%
35) Dibromofluoromethane	5.285	113	136333	45.255	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.500%
50) Toluene-d8	7.896	98	522385	48.616	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.240%
62) 4-Bromofluorobenzene	10.632	95	196851	47.825	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.640%
Target Compounds						
					Qvalue	
25) 2-Butanone	4.713	43	3495	1.229	ug/l	# 86
68) m/p-Xylenes	9.693	106	9549	1.728	ug/l	86

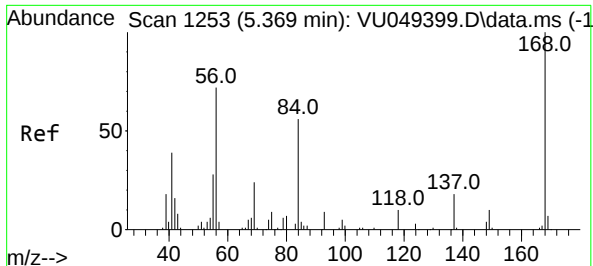
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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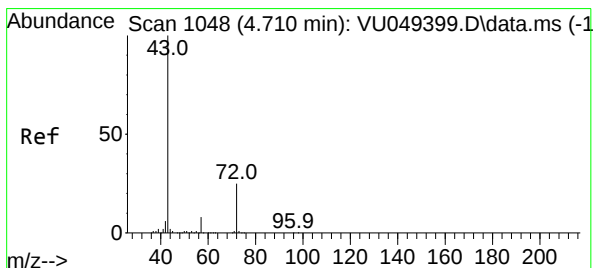
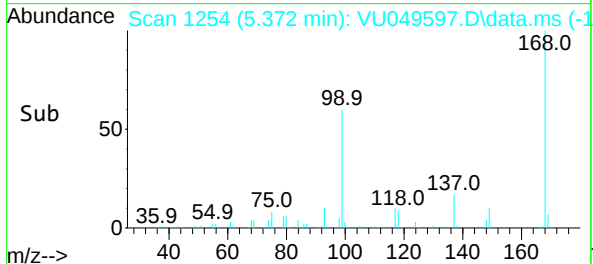
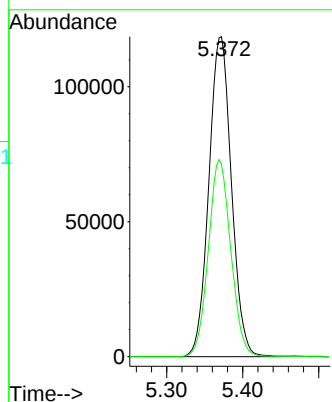
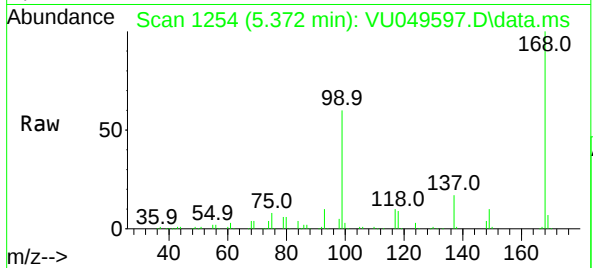




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049597.D
Acq: 01 Jul 2022 21:18

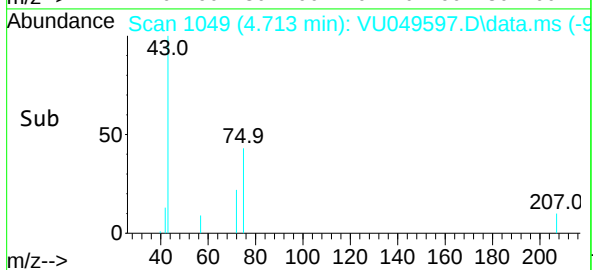
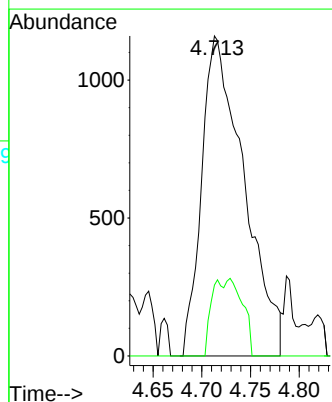
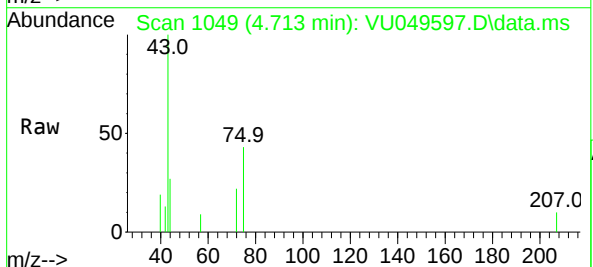
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-5-GR

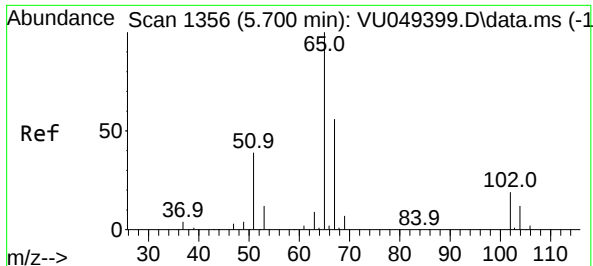
Tgt Ion:168 Resp: 244333
Ion Ratio Lower Upper
168 100
99 60.1 39.3 58.9#



#25
2-Butanone
Concen: 1.229 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU049597.D
Acq: 01 Jul 2022 21:18

Tgt Ion: 43 Resp: 3495
Ion Ratio Lower Upper
43 100
72 22.2 23.8 35.6#





#33

1,2-Dichloroethane-d4

Concen: 45.255 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049597.D

Acq: 01 Jul 2022 21:18

Instrument :

MSVOA_U

ClientSampleId :

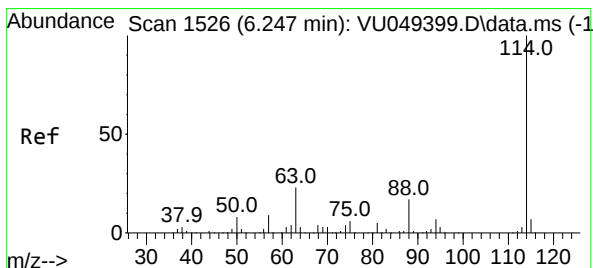
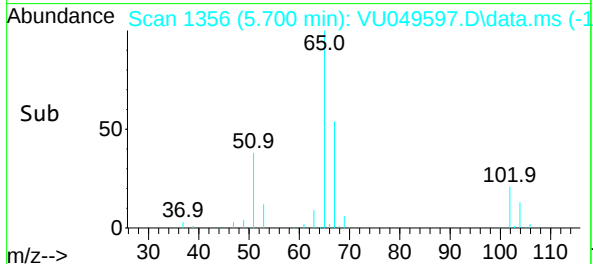
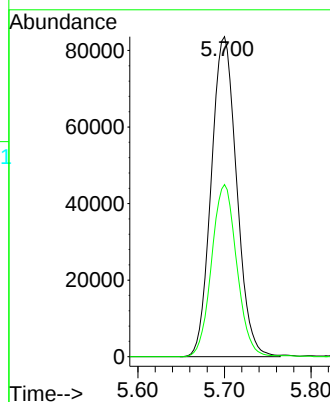
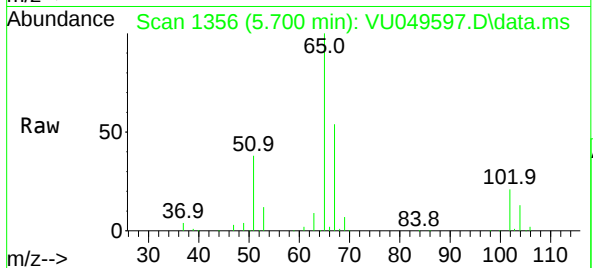
WC-16-2-5-GR

Tgt Ion: 65 Resp: 170289

Ion Ratio Lower Upper

65 100

67 53.5 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049597.D

Acq: 01 Jul 2022 21:18

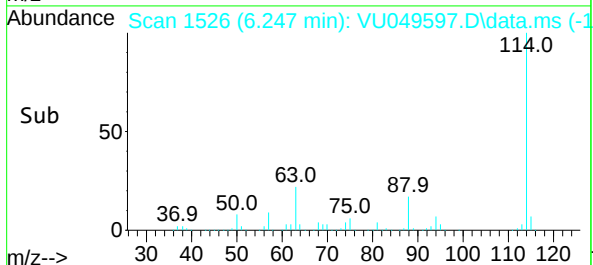
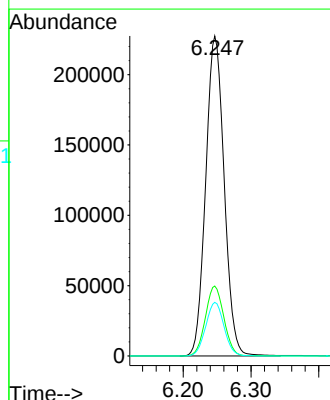
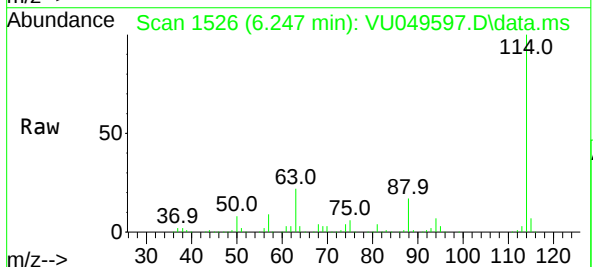
Tgt Ion: 114 Resp: 430598

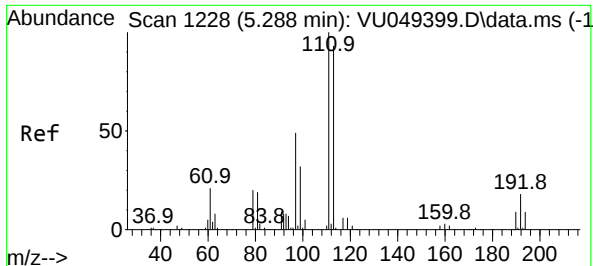
Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.8

88 16.7 0.0 29.2





#35

Dibromofluoromethane

Concen: 45.255 ug/l

RT: 5.285 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU049597.D

Acq: 01 Jul 2022 21:18

Instrument :

MSVOA_U

ClientSampleId :

WC-16-2-5-GR

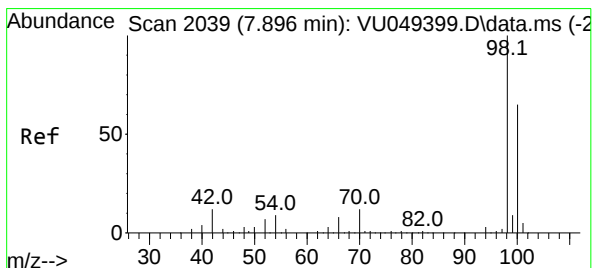
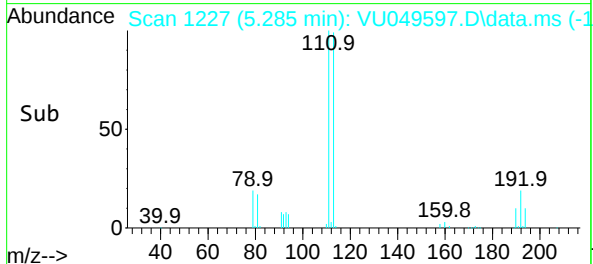
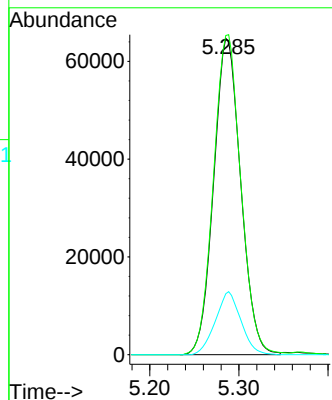
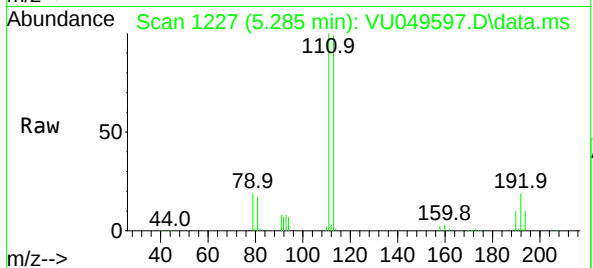
Tgt Ion:113 Resp: 136333

Ion Ratio Lower Upper

113 100

111 102.2 82.1 123.1

192 18.8 18.0 27.0



#50

Toluene-d8

Concen: 48.616 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049597.D

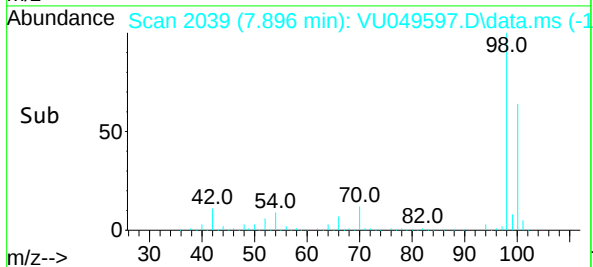
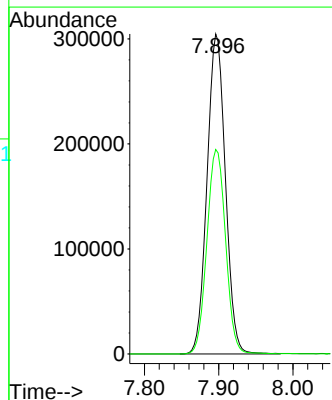
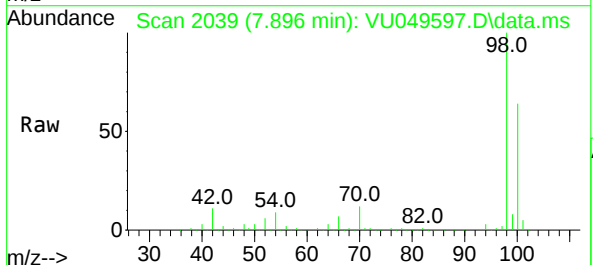
Acq: 01 Jul 2022 21:18

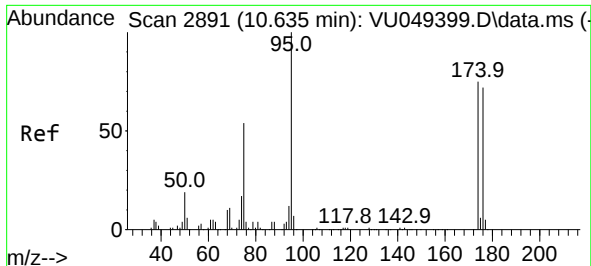
Tgt Ion: 98 Resp: 522385

Ion Ratio Lower Upper

98 100

100 65.1 51.7 77.5

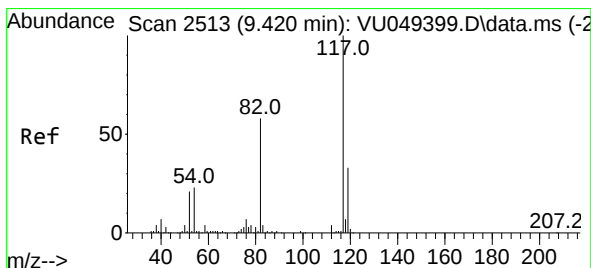
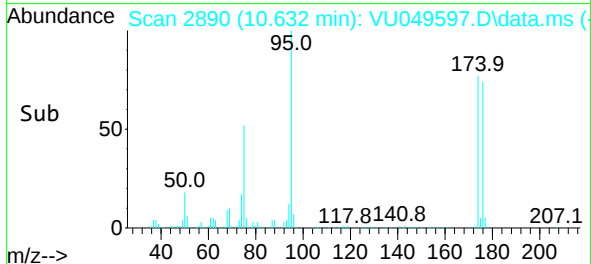
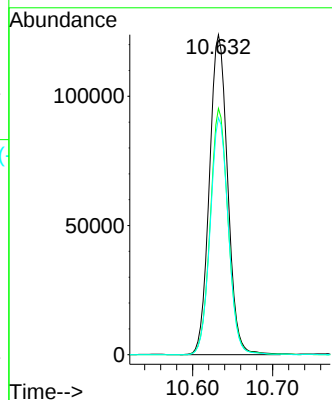
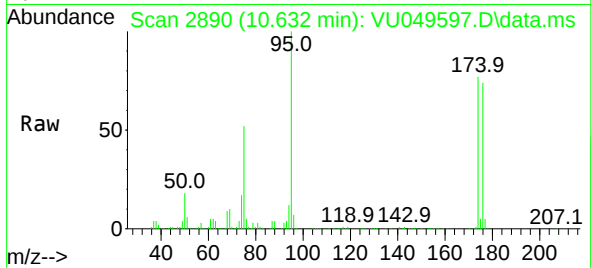




#62
4-Bromofluorobenzene
Concen: 47.825 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049597.D
Acq: 01 Jul 2022 21:18

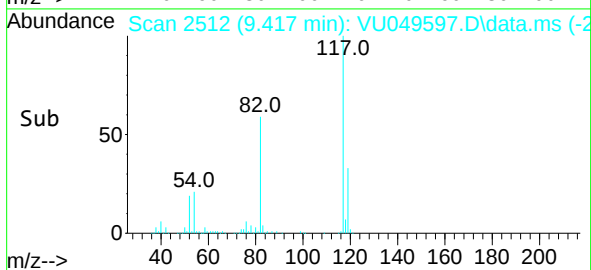
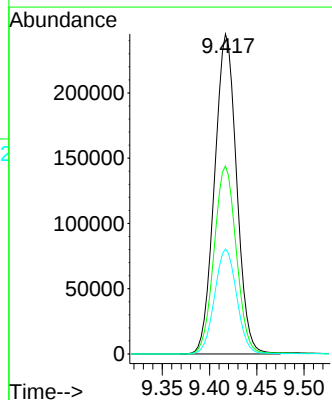
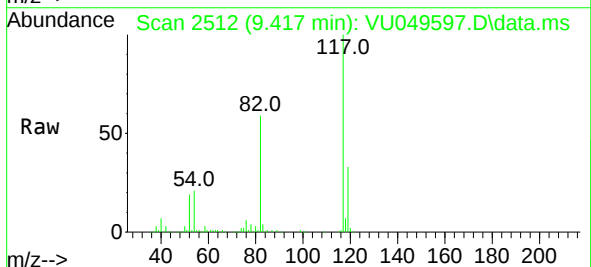
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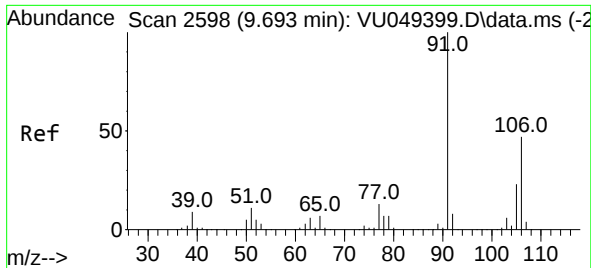
Tgt Ion: 95 Resp: 196851
Ion Ratio Lower Upper
95 100
174 75.4 0.0 182.0
176 73.0 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049597.D
Acq: 01 Jul 2022 21:18

Tgt Ion: 117 Resp: 398048
Ion Ratio Lower Upper
117 100
82 58.8 41.7 62.5
119 32.8 25.7 38.5

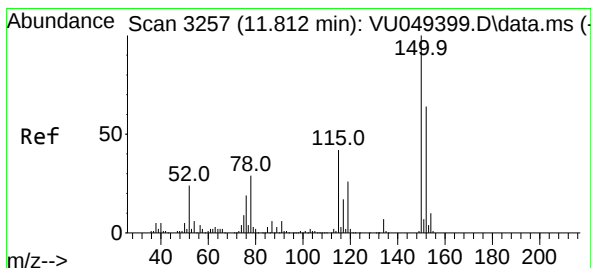
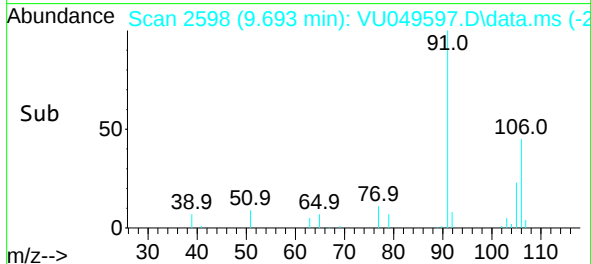
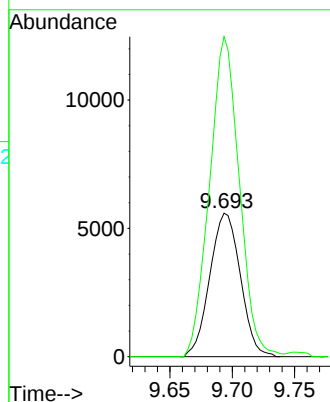
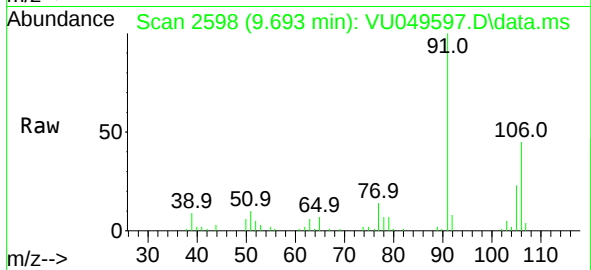




#68
m/p-Xylenes
Concen: 1.728 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049597.D
Acq: 01 Jul 2022 21:18

Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-5-GR

Tgt Ion:106 Resp: 9549
Ion Ratio Lower Upper
106 100
91 217.0 157.2 235.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049597.D
Acq: 01 Jul 2022 21:18

Tgt Ion:152 Resp: 197494
Ion Ratio Lower Upper
152 100
115 61.1 37.0 110.9
150 155.2 0.0 342.2

