

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049599.D
 Acq On : 01 Jul 2022 22:05
 Operator : SY/MD
 Sample : N3564-29 10X
 Misc : 6.86g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-16-2-4-GR

Quant Time: Jul 04 06:52:09 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)

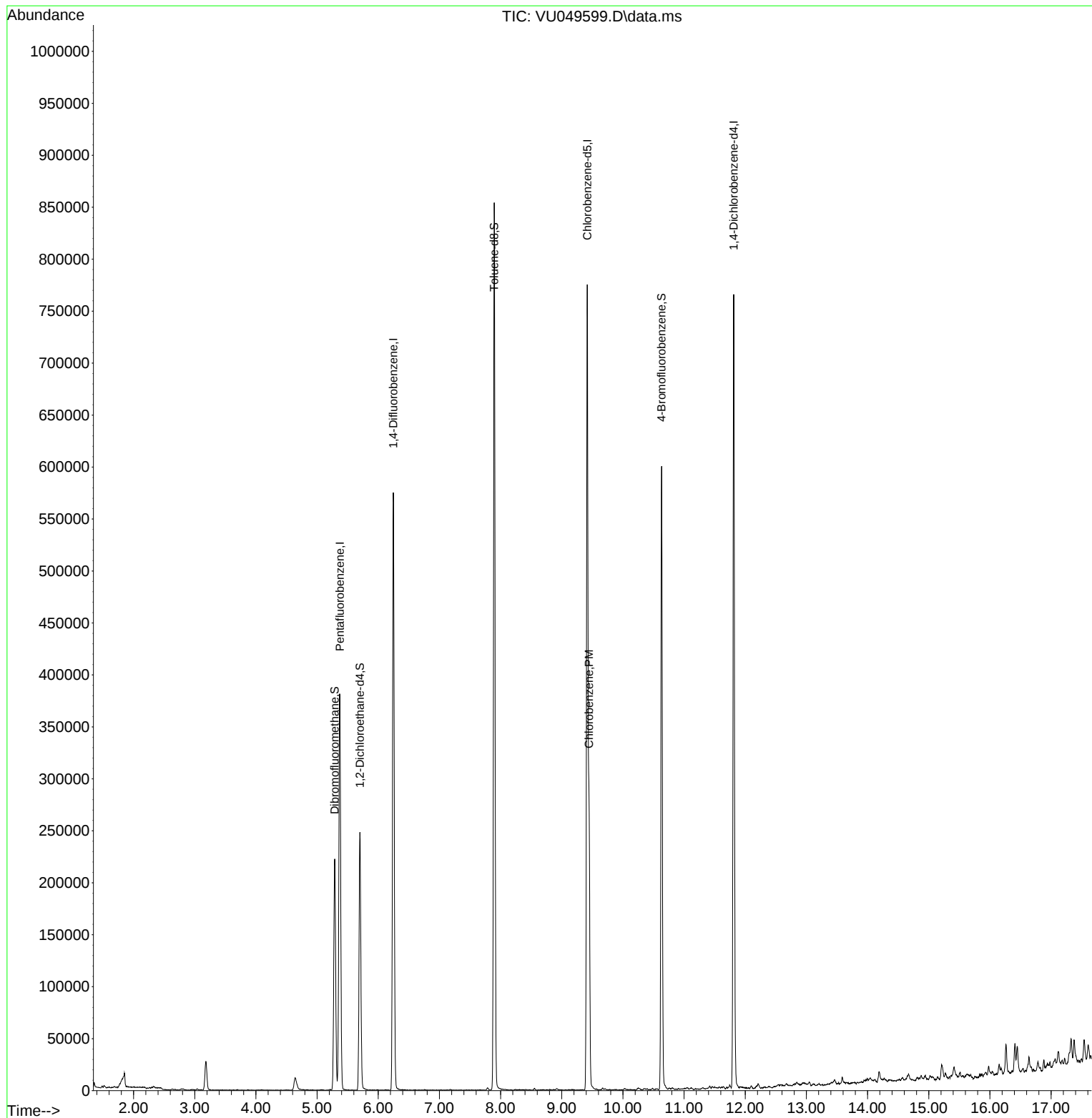
Internal Standards						
1) Pentafluorobenzene	5.372	168	264647	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	466173	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	421497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	199135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	181858	44.620	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.240%
35) Dibromofluoromethane	5.288	113	145101	44.490	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.980%
50) Toluene-d8	7.896	98	560153	48.153	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.300%
62) 4-Bromofluorobenzene	10.632	95	203570	45.683	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.360%
Target Compounds						
65) Chlorobenzene	9.446	112	136101	15.795	ug/l	Qvalue 97

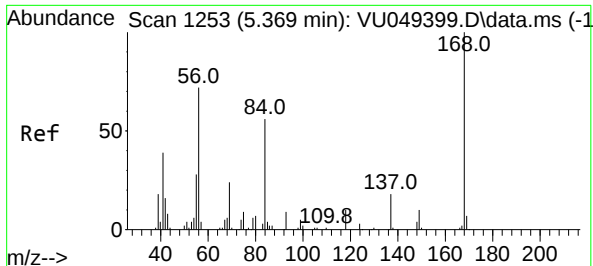
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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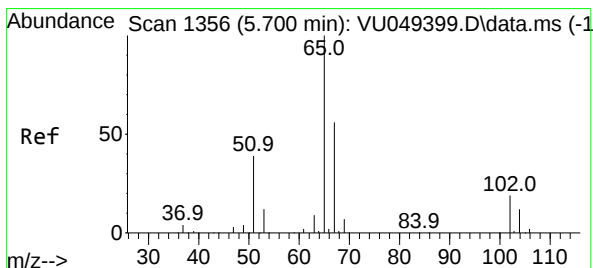
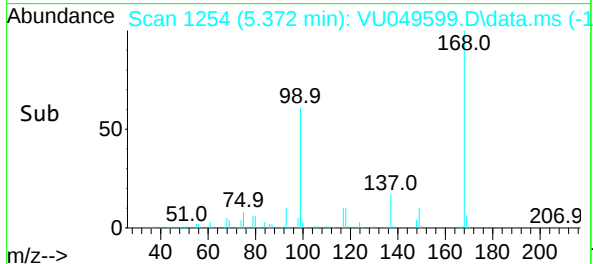
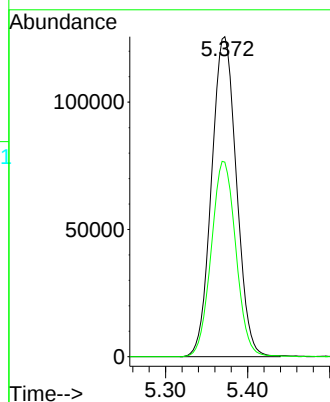
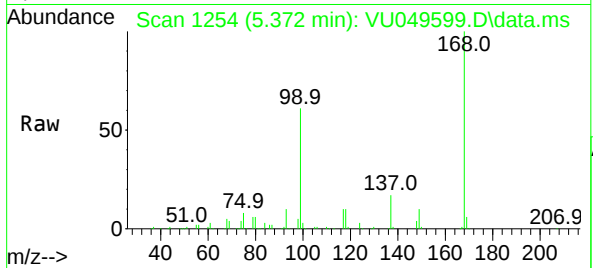




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. 0.003 min
Lab File: VU049599.D
Acq: 01 Jul 2022 22:05

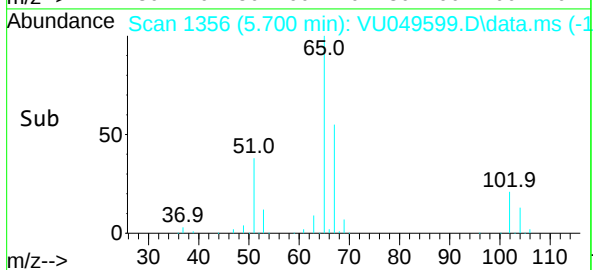
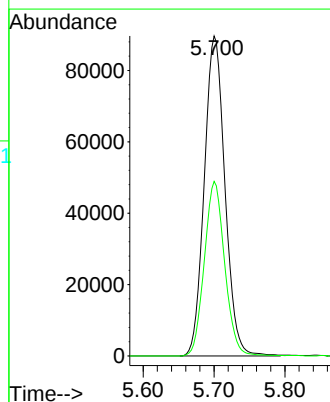
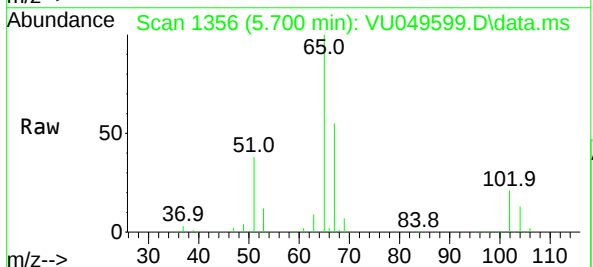
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-4-GR

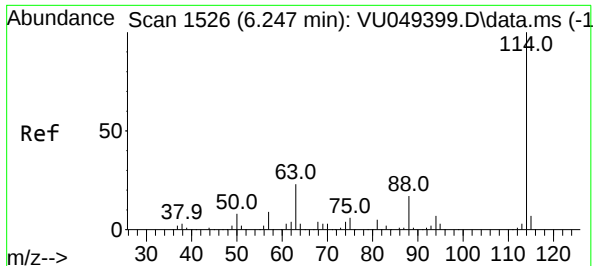
Tgt Ion:168 Resp: 264647
Ion Ratio Lower Upper
168 100
99 60.8 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 44.620 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU049599.D
Acq: 01 Jul 2022 22:05

Tgt Ion: 65 Resp: 181858
Ion Ratio Lower Upper
65 100
67 53.7 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049599.D

Acq: 01 Jul 2022 22:05

Instrument :

MSVOA_U

ClientSampleId :

WC-16-2-4-GR

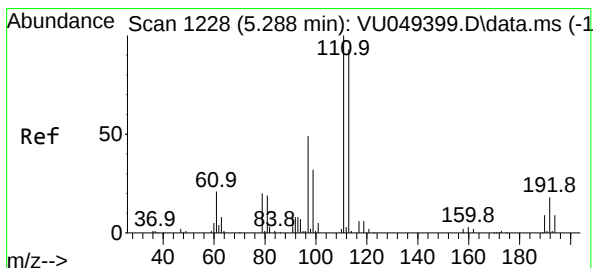
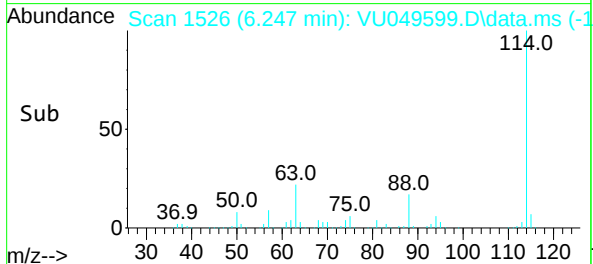
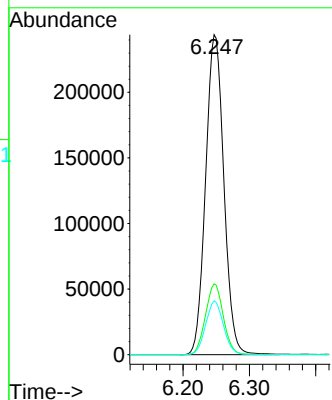
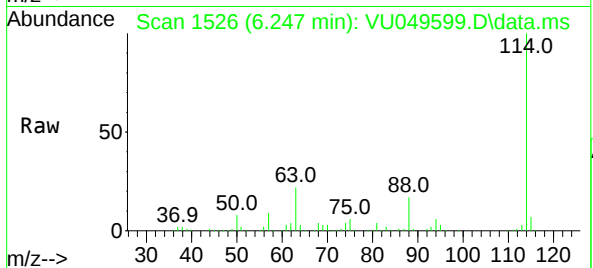
Tgt Ion:114 Resp: 466173

Ion Ratio Lower Upper

114 100

63 22.1 0.0 37.8

88 16.8 0.0 29.2



#35

Dibromofluoromethane

Concen: 44.490 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049599.D

Acq: 01 Jul 2022 22:05

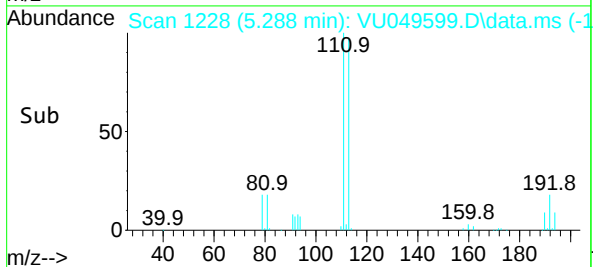
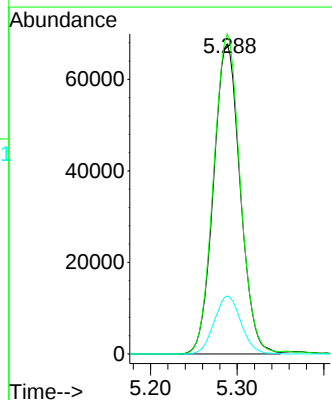
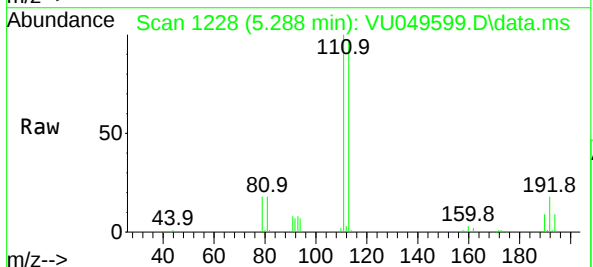
Tgt Ion:113 Resp: 145101

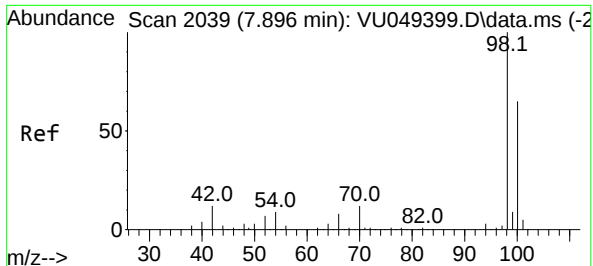
Ion Ratio Lower Upper

113 100

111 102.9 82.1 123.1

192 18.8 18.0 27.0

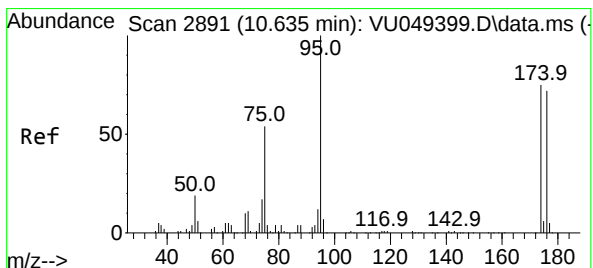
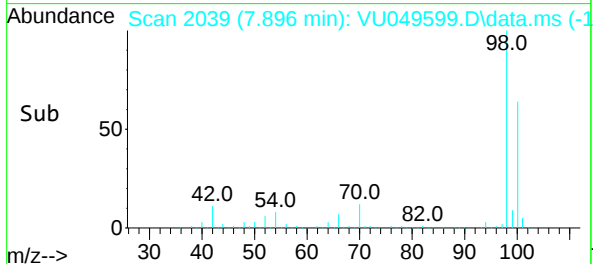
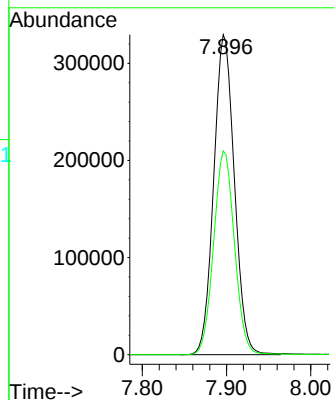
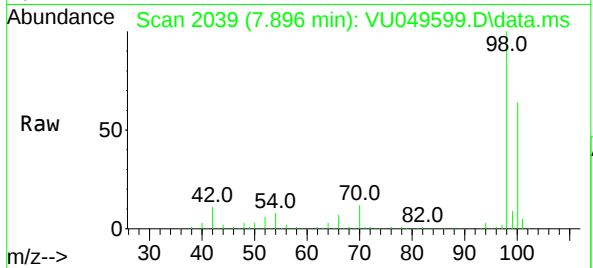




#50
Toluene-d8
Concen: 48.153 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049599.D
Acq: 01 Jul 2022 22:05

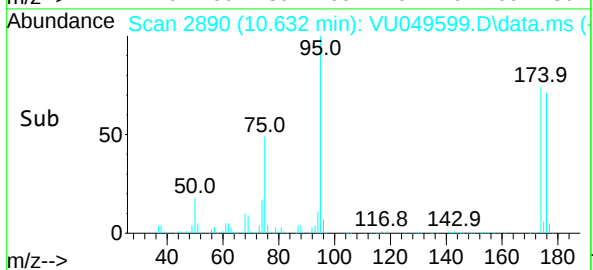
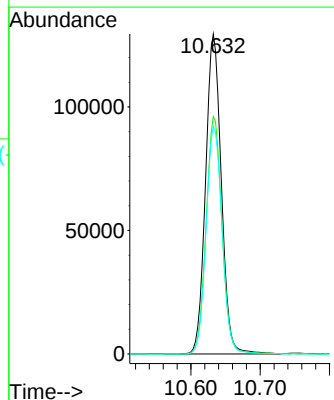
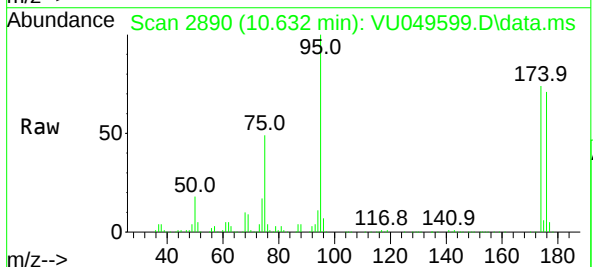
Instrument :
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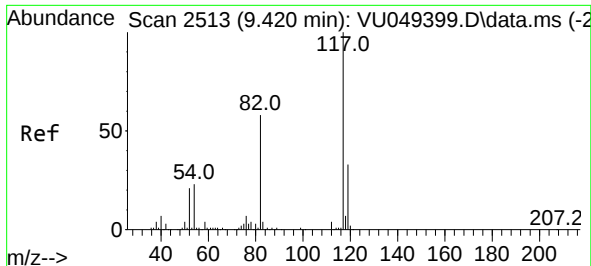
Tgt Ion: 98 Resp: 560153
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.683 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049599.D
Acq: 01 Jul 2022 22:05

Tgt Ion: 95 Resp: 203570
Ion Ratio Lower Upper
95 100
174 75.3 0.0 182.0
176 72.7 0.0 177.8

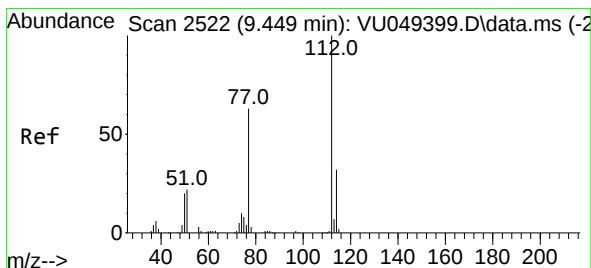
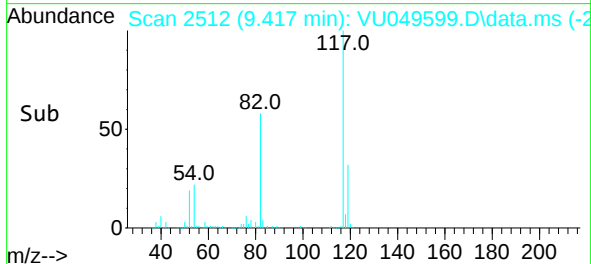
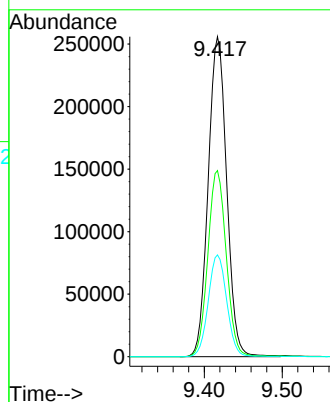
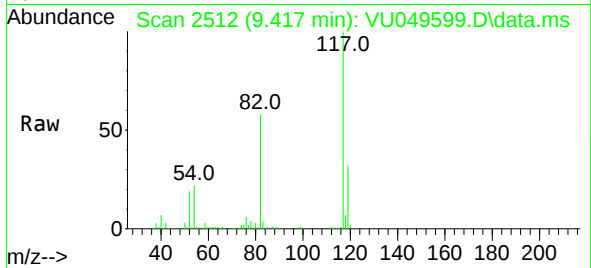




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049599.D
Acq: 01 Jul 2022 22:05

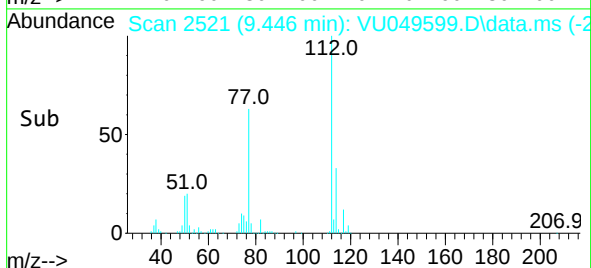
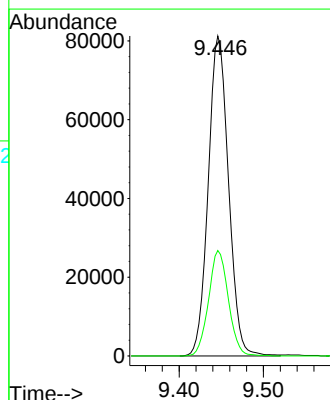
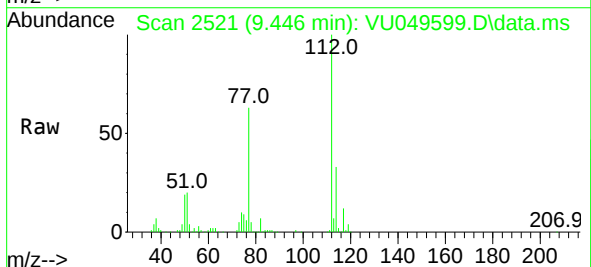
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-4-GR

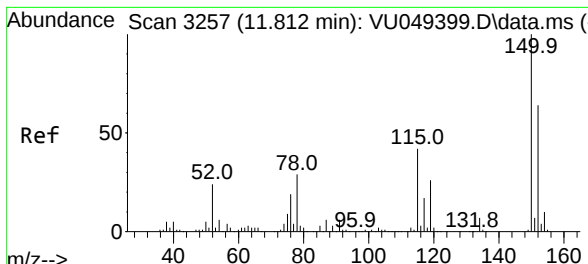
Tgt Ion:117 Resp: 421497
Ion Ratio Lower Upper
117 100
82 58.2 41.7 62.5
119 31.8 25.7 38.5



#65
Chlorobenzene
Concen: 15.795 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049599.D
Acq: 01 Jul 2022 22:05

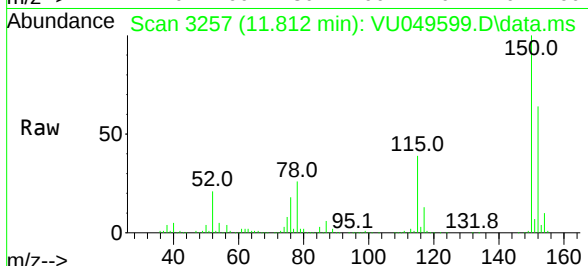
Tgt Ion:112 Resp: 136101
Ion Ratio Lower Upper
112 100
114 32.9 24.9 37.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049599.D
 Acq: 01 Jul 2022 22:05

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-16-2-4-GR



Tgt Ion:152 Resp: 199135
 Ion Ratio Lower Upper
 152 100
 115 61.7 37.0 110.9
 150 155.9 0.0 342.2

