

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049581.D
 Acq On : 01 Jul 2022 14:33
 Operator : SY/MD
 Sample : VU0701MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0701MBL01

Quant Time: Jul 04 06:44:56 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	201773	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	353465	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	324094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	146029	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	148074	47.652	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.300%
35) Dibromofluoromethane	5.288	113	113623	45.947	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.900%
50) Toluene-d8	7.899	98	432329	49.015	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.040%
62) 4-Bromofluorobenzene	10.632	95	152341	45.088	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.180%

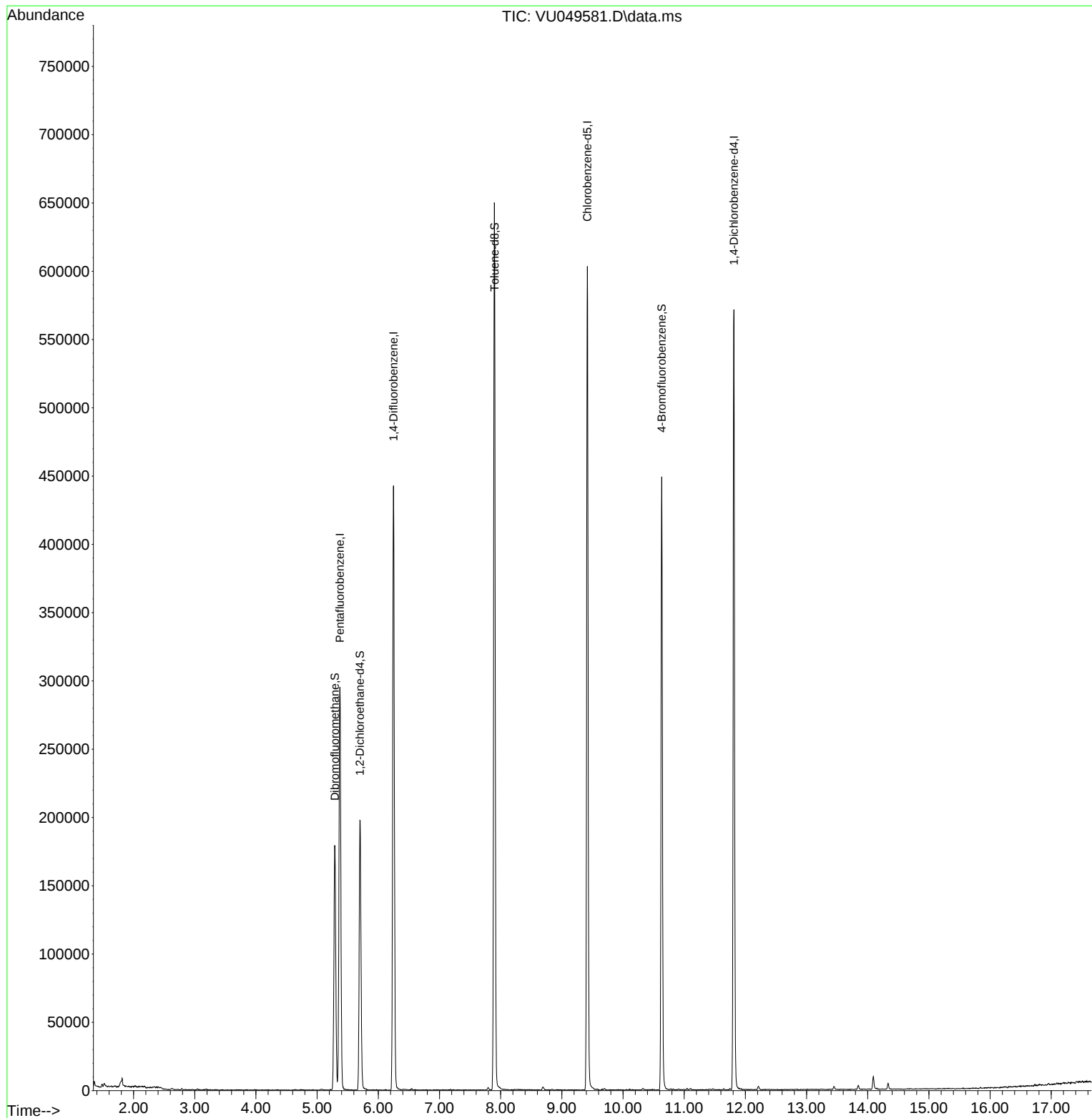
Target Compounds	Qvalue

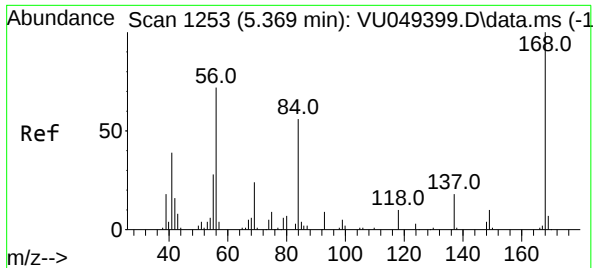
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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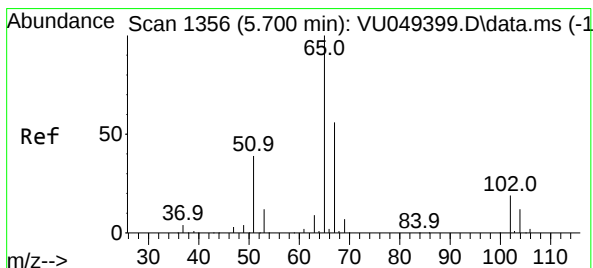
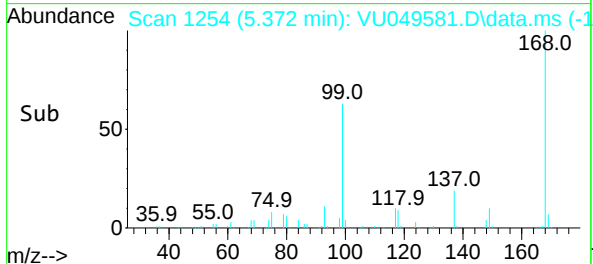
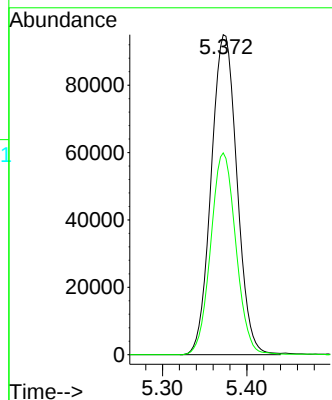
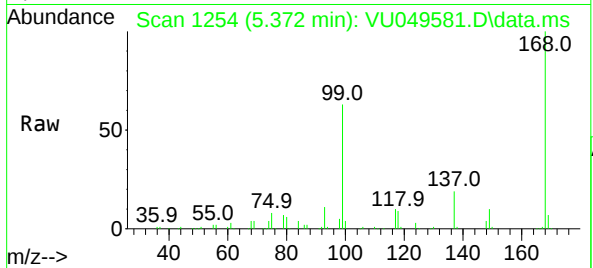




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. 0.003 min
Lab File: VU049581.D
Acq: 01 Jul 2022 14:33

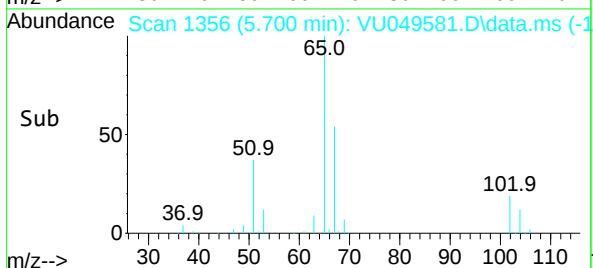
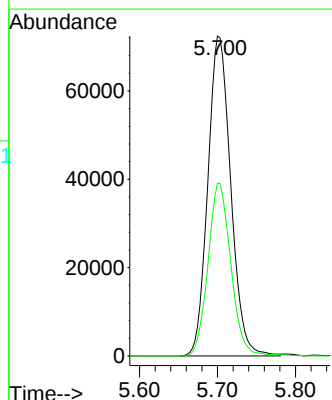
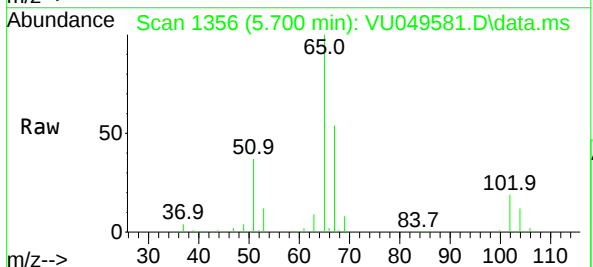
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBL01

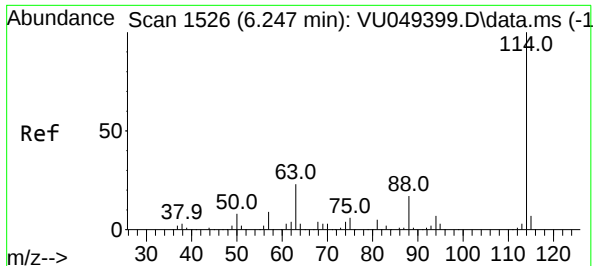
Tgt Ion:168 Resp: 201773
Ion Ratio Lower Upper
168 100
99 63.0 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 47.652 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU049581.D
Acq: 01 Jul 2022 14:33

Tgt Ion: 65 Resp: 148074
Ion Ratio Lower Upper
65 100
67 53.8 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 114

Delta R.T. 0.003 min

Lab File: VU049581.D

Acq: 01 Jul 2022 14:33

Instrument :

MSVOA_U

ClientSampleId :

VU0701MBL01

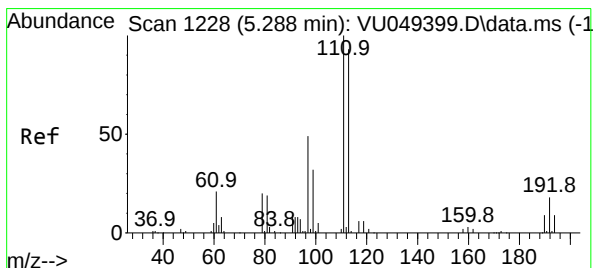
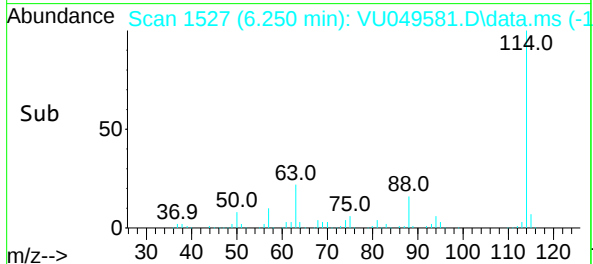
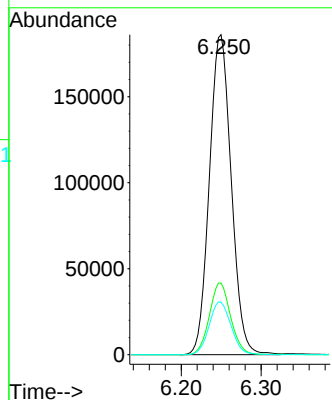
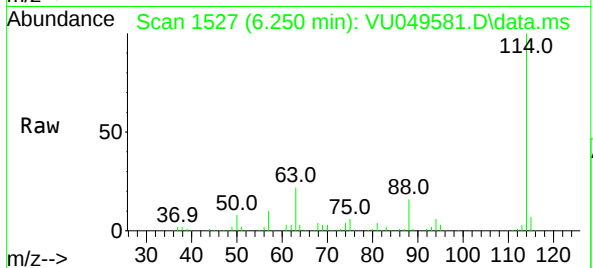
Tgt Ion:114 Resp: 353465

Ion Ratio Lower Upper

114 100

63 22.4 0.0 37.8

88 16.4 0.0 29.2



#35

Dibromofluoromethane

Concen: 45.947 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049581.D

Acq: 01 Jul 2022 14:33

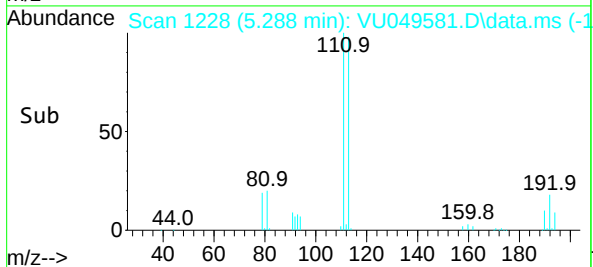
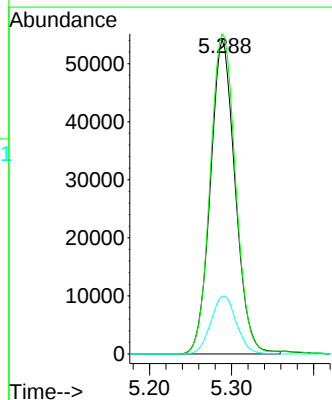
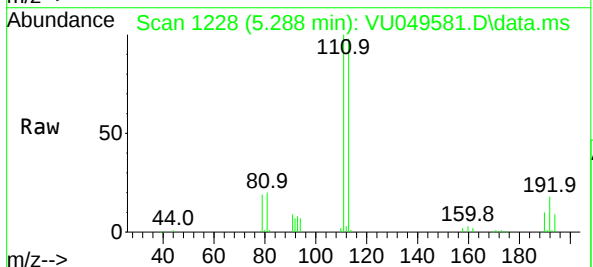
Tgt Ion:113 Resp: 113623

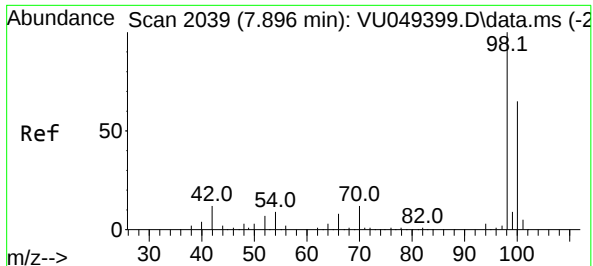
Ion Ratio Lower Upper

113 100

111 104.2 82.1 123.1

192 18.9 18.0 27.0

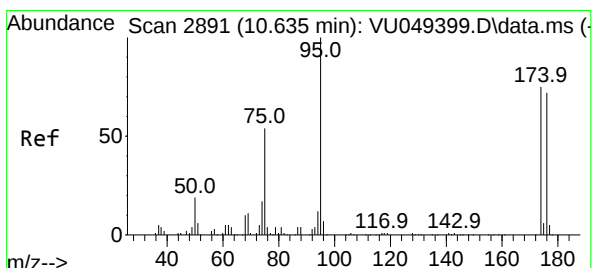
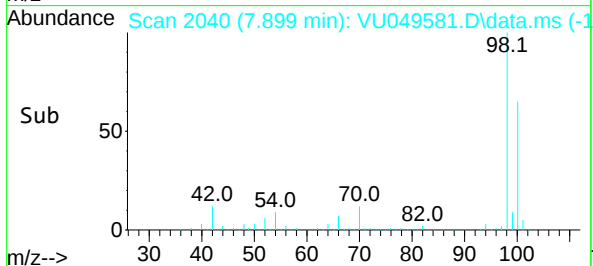
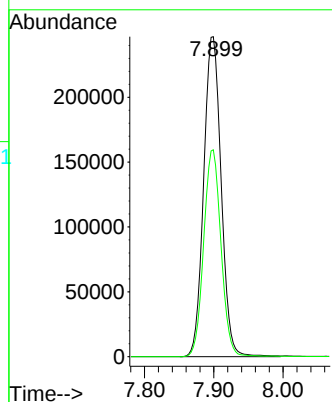
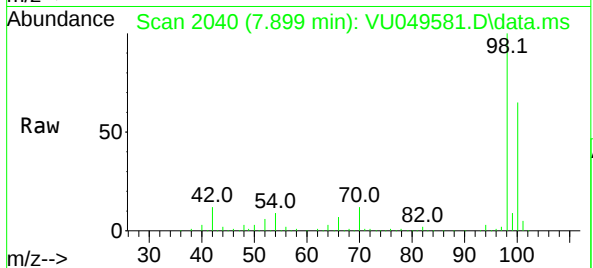




#50
Toluene-d8
Concen: 49.015 ug/l
RT: 7.899 min Scan# 2039
Delta R.T. 0.003 min
Lab File: VU049581.D
Acq: 01 Jul 2022 14:33

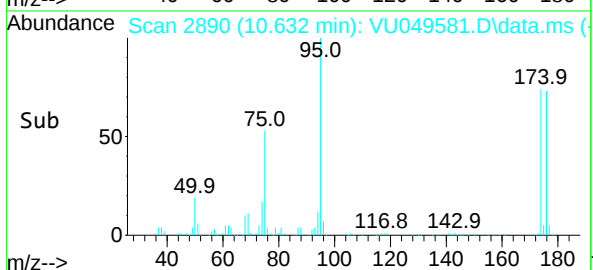
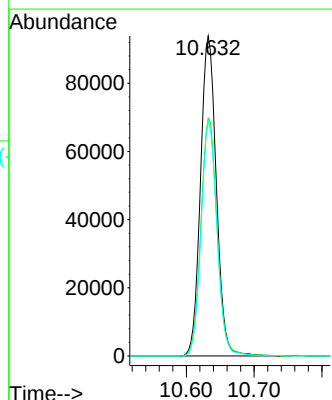
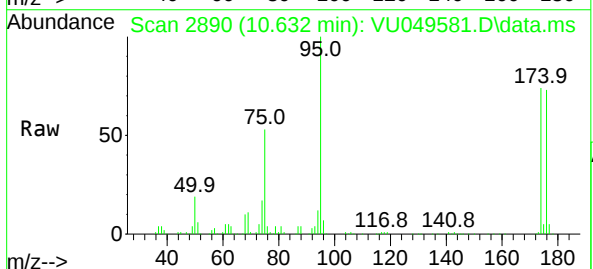
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBL01

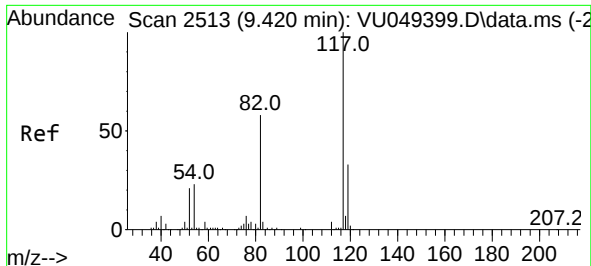
Tgt Ion: 98 Resp: 432329
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.088 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049581.D
Acq: 01 Jul 2022 14:33

Tgt Ion: 95 Resp: 152341
Ion Ratio Lower Upper
95 100
174 76.2 0.0 182.0
176 73.5 0.0 177.8

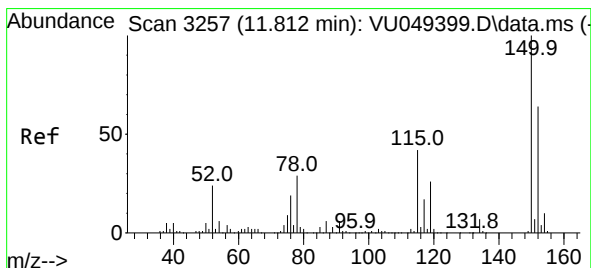
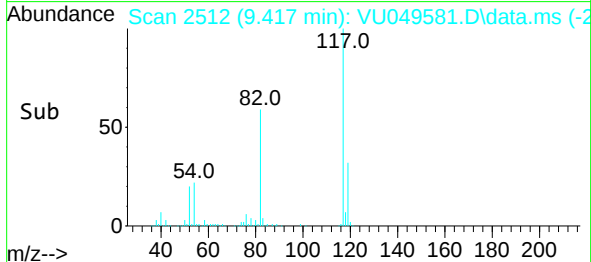
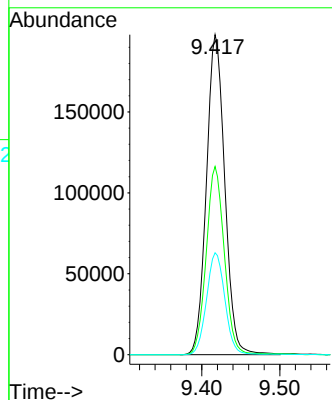
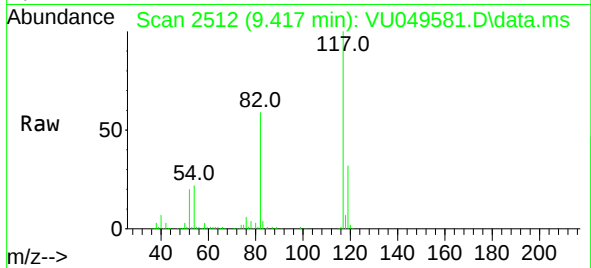




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049581.D
Acq: 01 Jul 2022 14:33

Instrument :
MSVOA_U
ClientSampleId :
VU0701MBL01

Tgt Ion:117 Resp: 324094
Ion Ratio Lower Upper
117 100
82 58.8 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: VU049581.D
Acq: 01 Jul 2022 14:33

Tgt Ion:152 Resp: 146029
Ion Ratio Lower Upper
152 100
115 63.0 37.0 110.9
150 158.2 0.0 342.2

