

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049598.D
 Acq On : 01 Jul 2022 21:42
 Operator : SY/MD
 Sample : N3564-34 10X
 Misc : 5.64g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-16-2-3-GR

Quant Time: Jul 04 06:51:45 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	5.369	168	261945	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	456394	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	418091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	196574	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	179364	44.462	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.920%
35) Dibromofluoromethane	5.288	113	146470	45.872	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.740%
50) Toluene-d8	7.896	98	556541	48.868	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.740%
62) 4-Bromofluorobenzene	10.632	95	204069	46.776	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.560%

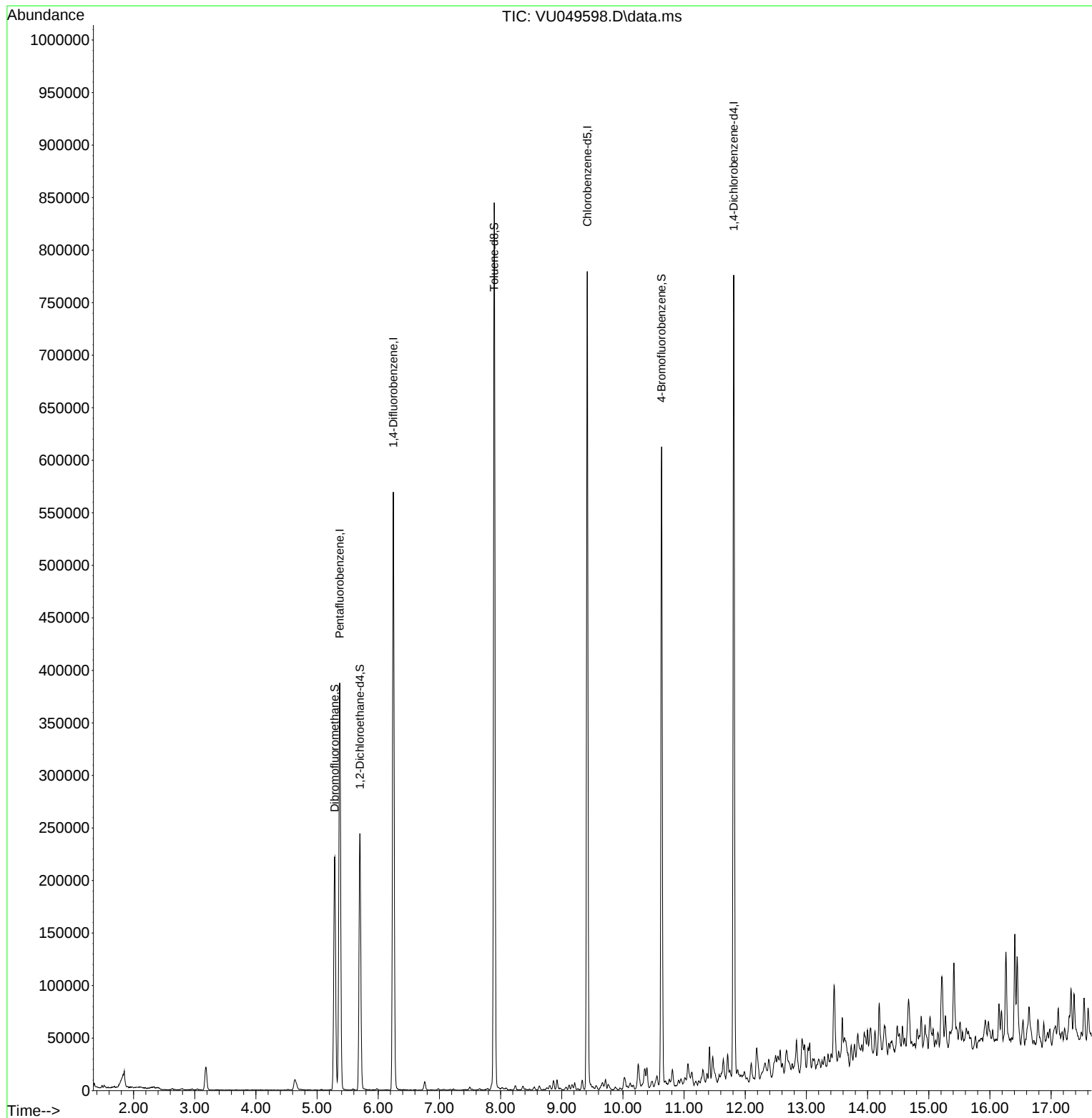
Target Compounds	Qvalue

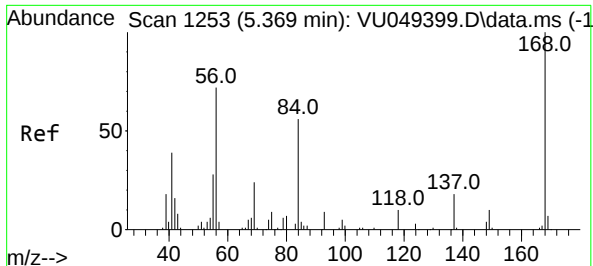
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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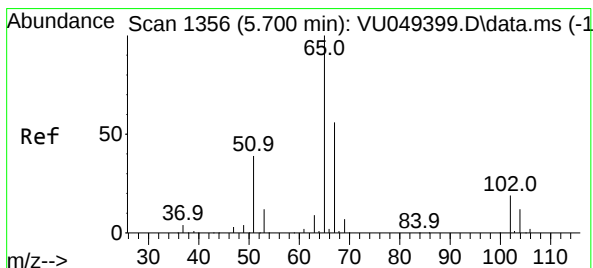
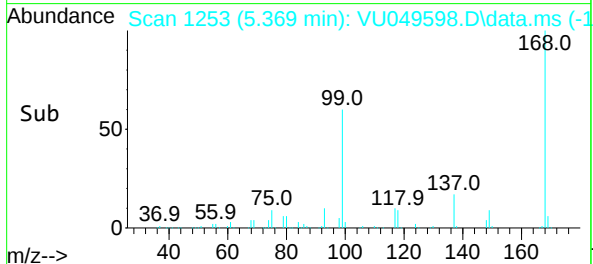
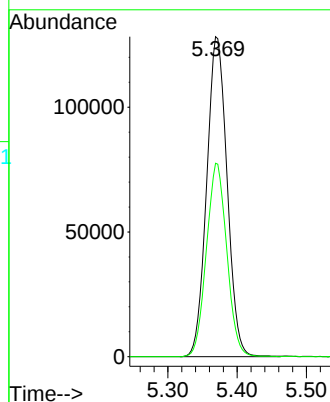
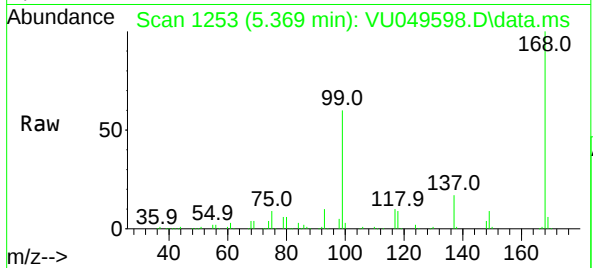




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VU049598.D
Acq: 01 Jul 2022 21:42

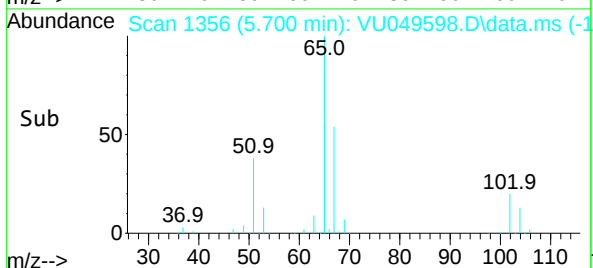
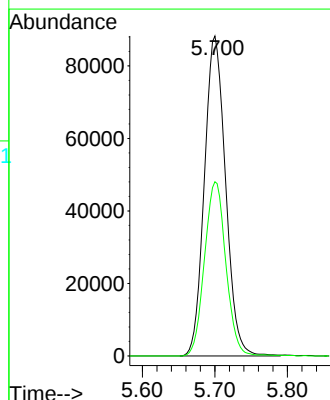
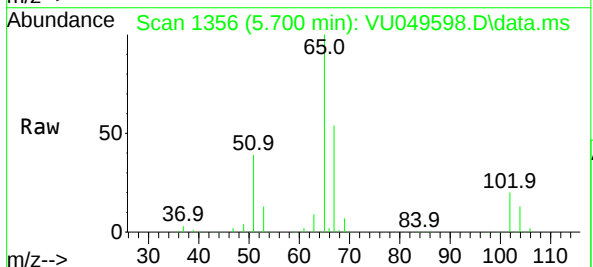
Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3-GR

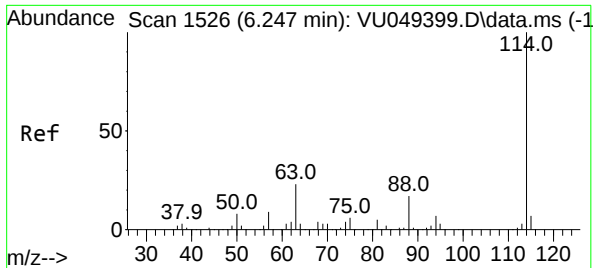
Tgt Ion:168 Resp: 261945
Ion Ratio Lower Upper
168 100
99 60.5 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 44.462 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU049598.D
Acq: 01 Jul 2022 21:42

Tgt Ion: 65 Resp: 179364
Ion Ratio Lower Upper
65 100
67 54.6 0.0 108.0

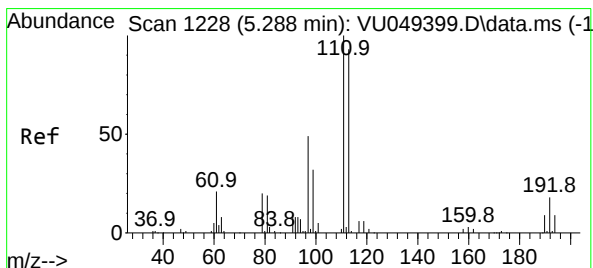
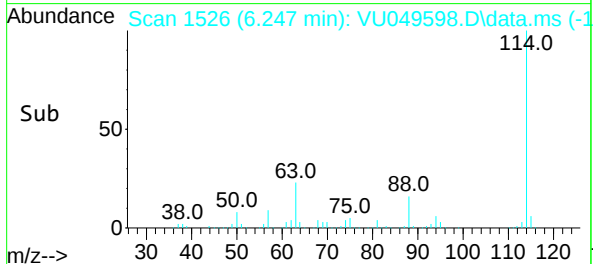
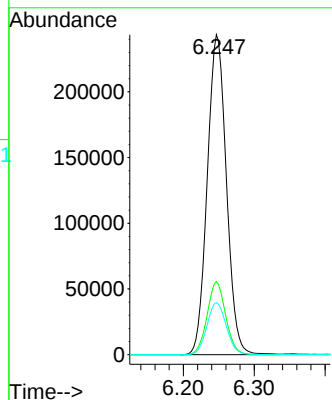
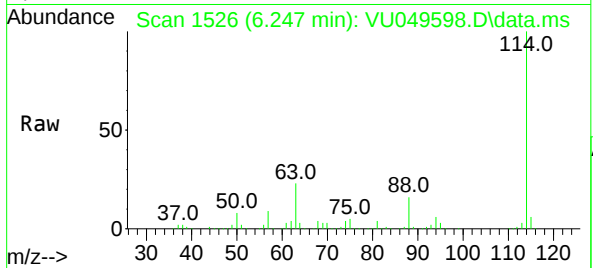




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.247 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049598.D
Acq: 01 Jul 2022 21:42

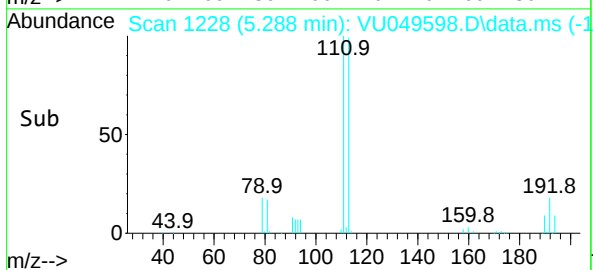
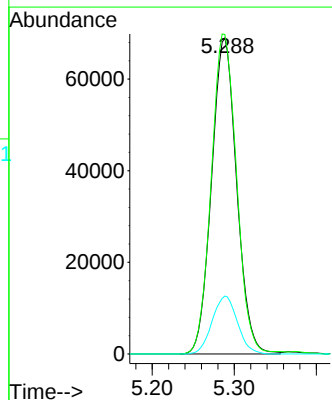
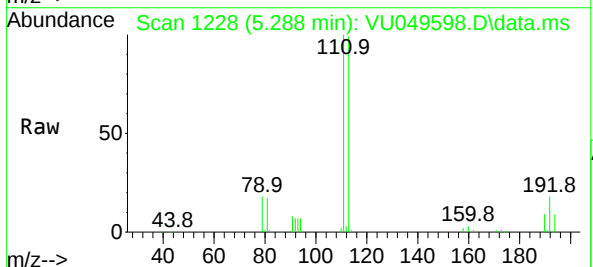
Instrument :
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ClientSampleId :
WC-16-2-3-GR

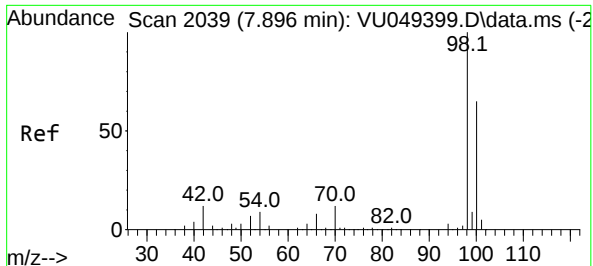
Tgt Ion:114 Resp: 456394
Ion Ratio Lower Upper
114 100
63 22.9 0.0 37.8
88 16.3 0.0 29.2



#35
Dibromofluoromethane
Concen: 45.872 ug/l
RT: 5.288 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VU049598.D
Acq: 01 Jul 2022 21:42

Tgt Ion:113 Resp: 146470
Ion Ratio Lower Upper
113 100
111 102.2 82.1 123.1
192 18.5 18.0 27.0

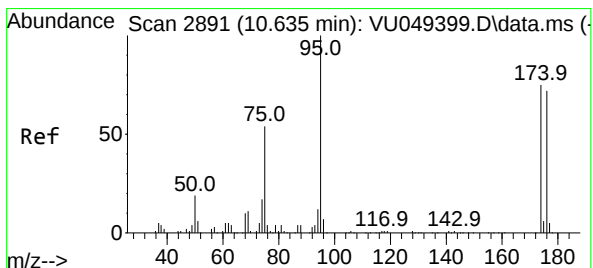
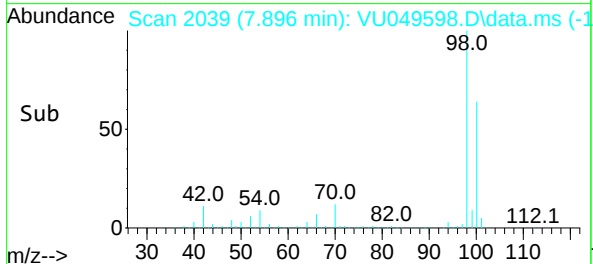
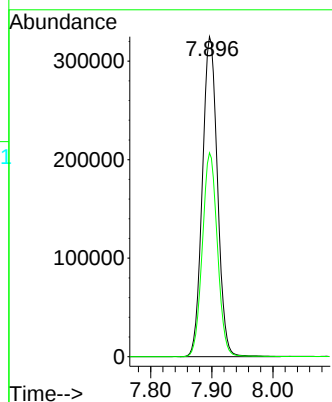
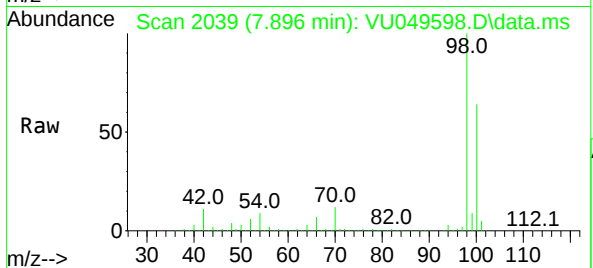




#50
Toluene-d8
Concen: 48.868 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049598.D
Acq: 01 Jul 2022 21:42

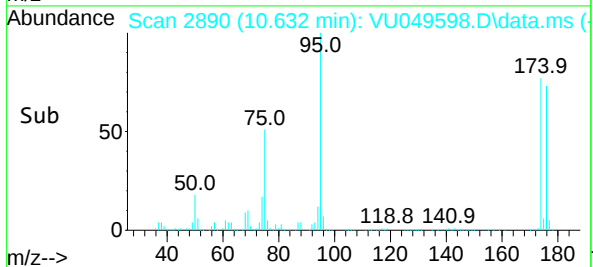
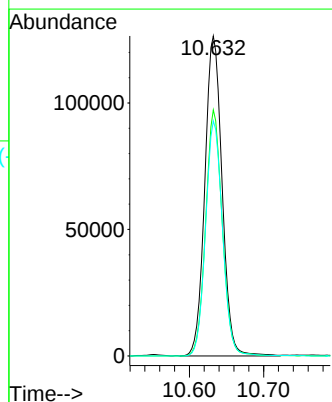
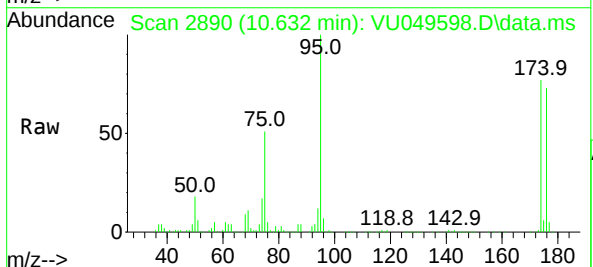
Instrument :
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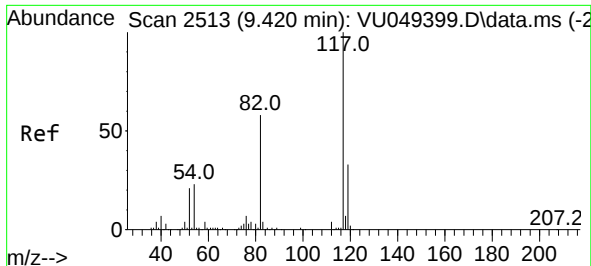
Tgt Ion: 98 Resp: 556541
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.776 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049598.D
Acq: 01 Jul 2022 21:42

Tgt Ion: 95 Resp: 204069
Ion Ratio Lower Upper
95 100
174 74.3 0.0 182.0
176 71.9 0.0 177.8

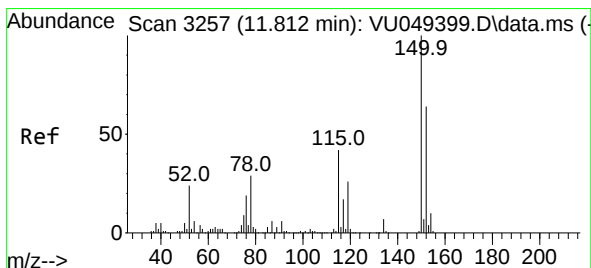
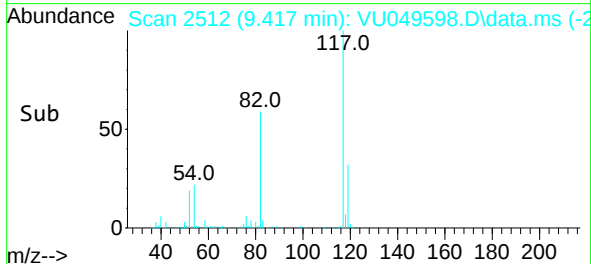
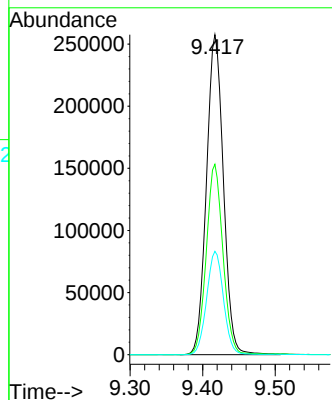
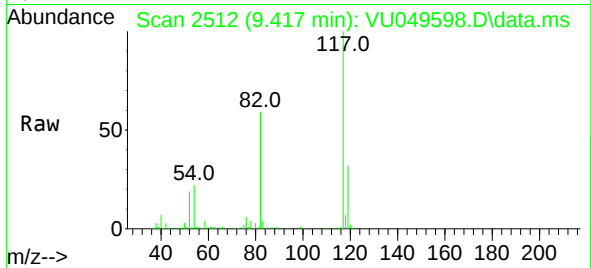




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2513
Delta R.T. -0.003 min
Lab File: VU049598.D
Acq: 01 Jul 2022 21:42

Instrument :
MSVOA_U
ClientSampleId :
WC-16-2-3-GR

Tgt Ion:117 Resp: 418091
Ion Ratio Lower Upper
117 100
82 59.5 41.7 62.5
119 32.3 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: VU049598.D
Acq: 01 Jul 2022 21:42

Tgt Ion:152 Resp: 196574
Ion Ratio Lower Upper
152 100
115 62.5 37.0 110.9
150 157.5 0.0 342.2

