

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
 Data File : VU049609.D
 Acq On : 05 Jul 2022 11:35
 Operator : SY/MD
 Sample : VU0705MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0705MBL01

Quant Time: Jul 06 07:46:32 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	263136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	452280	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	410192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	188252	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	175825	43.387	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.780%
35) Dibromofluoromethane	5.288	113	142090	44.905	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.800%
50) Toluene-d8	7.896	98	546059	48.383	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.760%
62) 4-Bromofluorobenzene	10.632	95	197696	45.728	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.460%

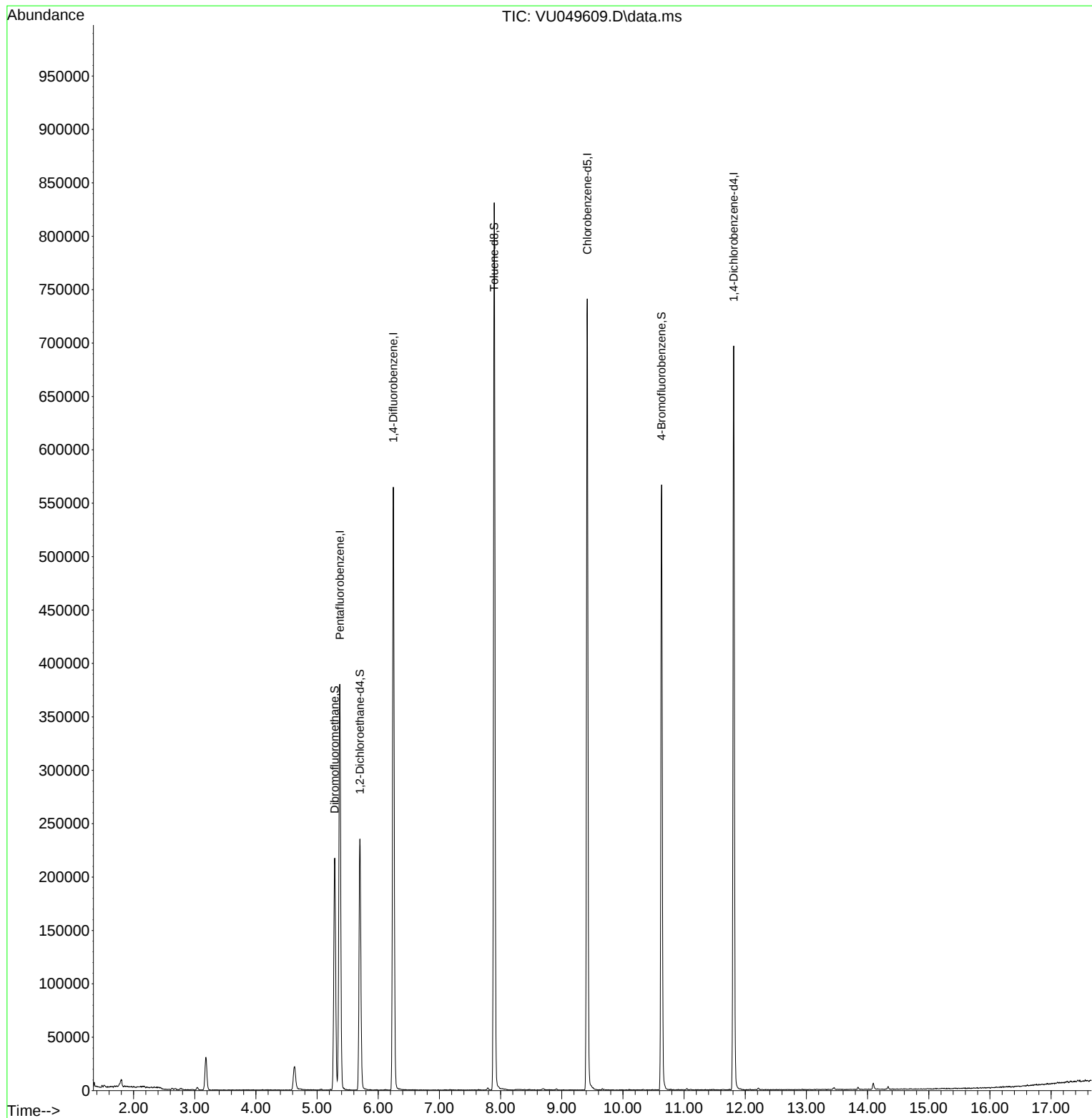
Target Compounds	Qvalue

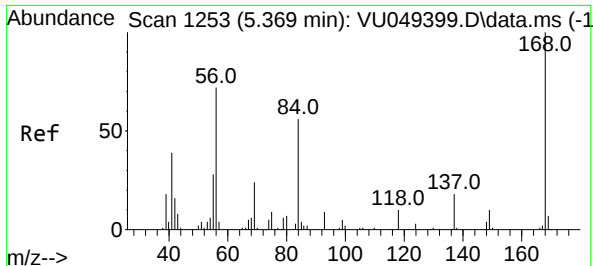
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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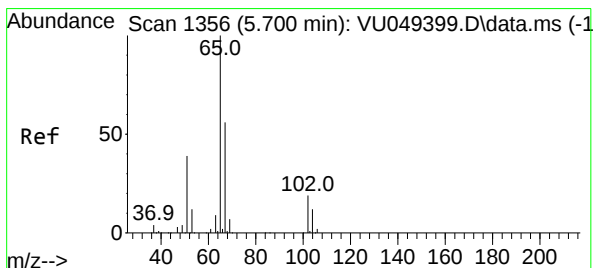
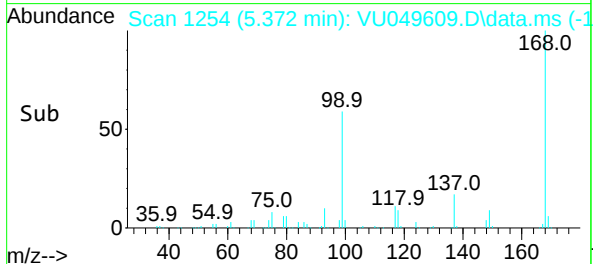
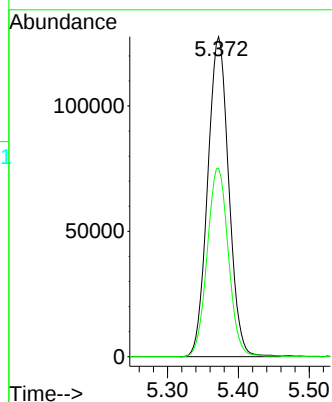
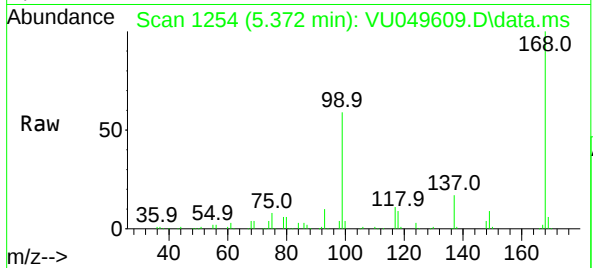




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049609.D
Acq: 05 Jul 2022 11:35

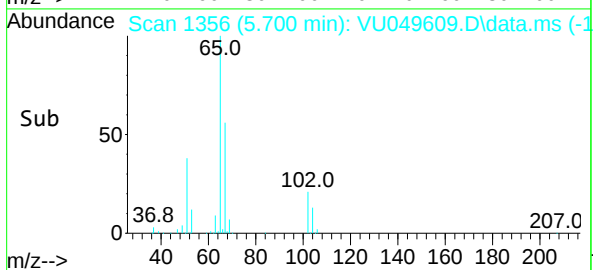
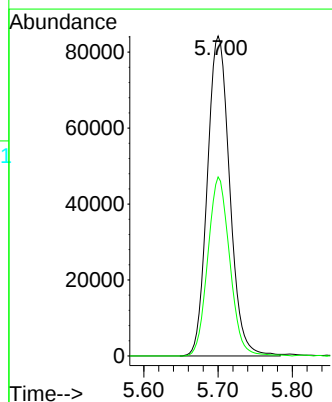
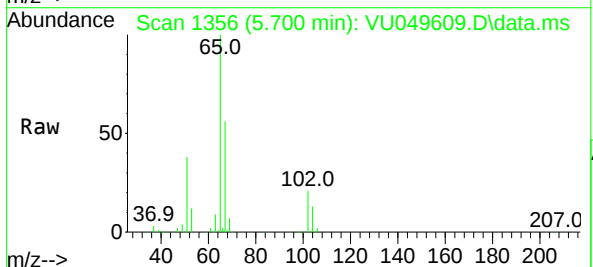
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBL01

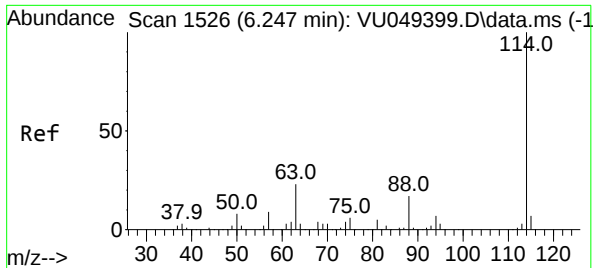
Tgt Ion:168 Resp: 263136
Ion Ratio Lower Upper
168 100
99 58.9 39.3 58.9



#33
1,2-Dichloroethane-d4
Concen: 43.387 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU049609.D
Acq: 05 Jul 2022 11:35

Tgt Ion: 65 Resp: 175825
Ion Ratio Lower Upper
65 100
67 55.0 0.0 108.0

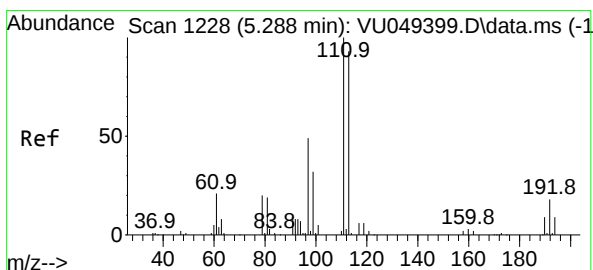
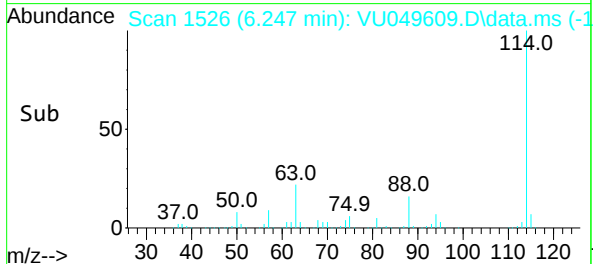
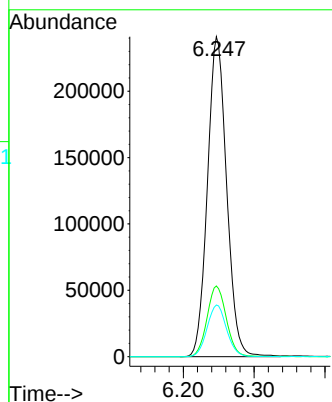
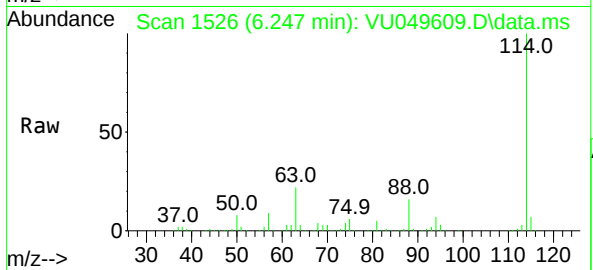




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.247 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049609.D
Acq: 05 Jul 2022 11:35

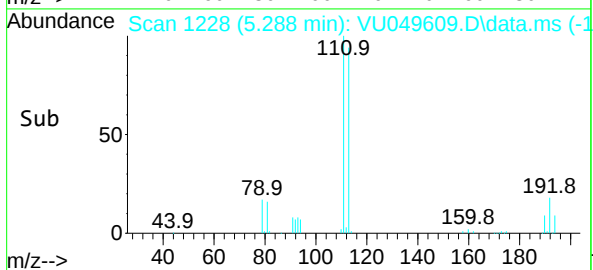
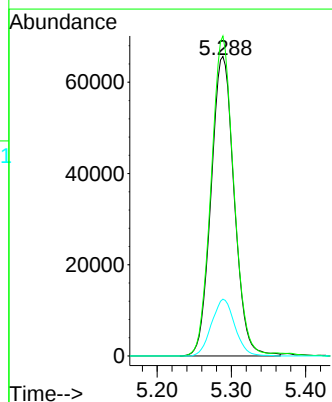
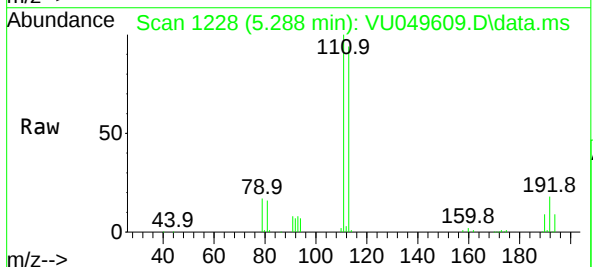
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBL01

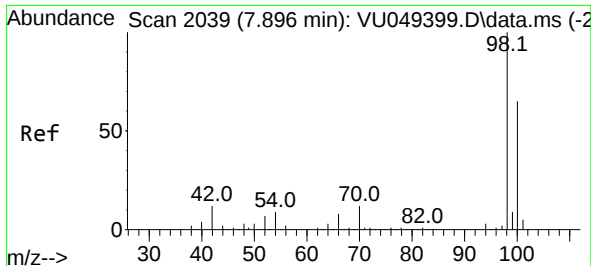
Tgt Ion:114 Resp: 452280
Ion Ratio Lower Upper
114 100
63 22.1 0.0 37.8
88 16.2 0.0 29.2



#35
Dibromofluoromethane
Concen: 44.905 ug/l
RT: 5.288 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VU049609.D
Acq: 05 Jul 2022 11:35

Tgt Ion:113 Resp: 142090
Ion Ratio Lower Upper
113 100
111 104.5 82.1 123.1
192 19.1 18.0 27.0

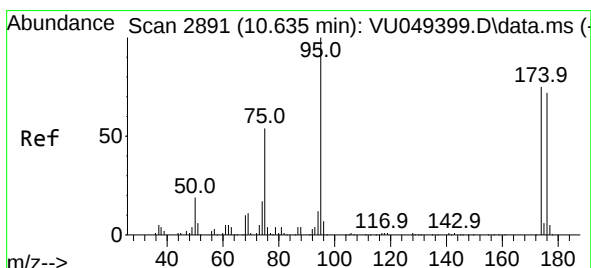
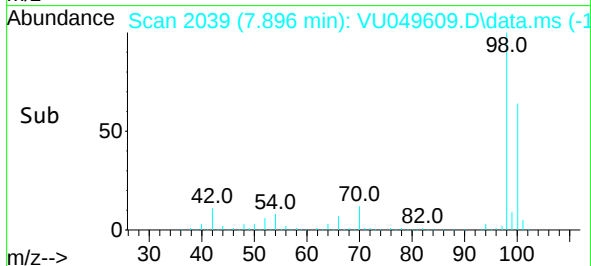
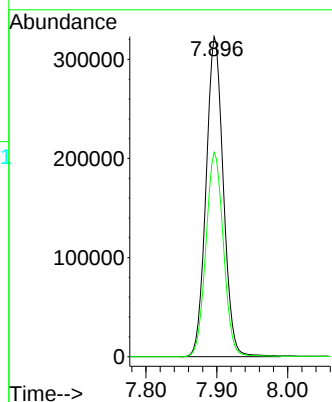
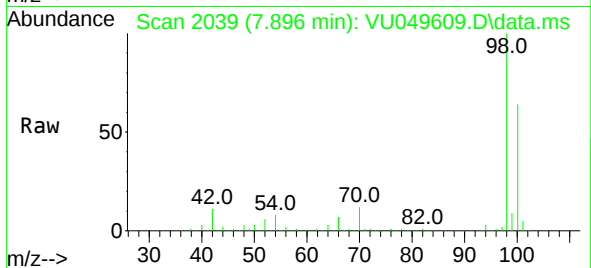




#50
Toluene-d8
Concen: 48.383 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049609.D
Acq: 05 Jul 2022 11:35

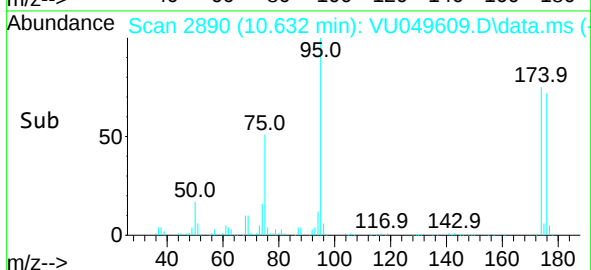
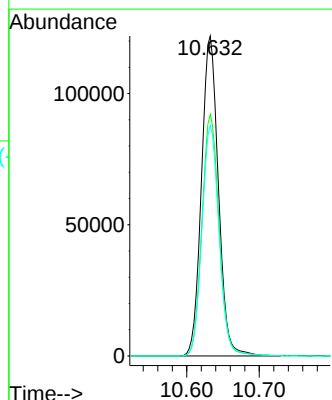
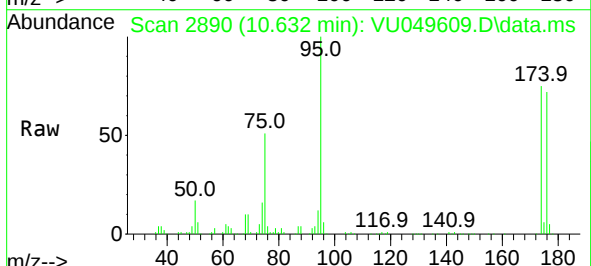
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBL01

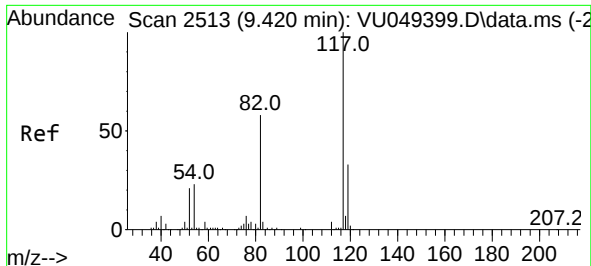
Tgt Ion: 98 Resp: 546059
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.728 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049609.D
Acq: 05 Jul 2022 11:35

Tgt Ion: 95 Resp: 197696
Ion Ratio Lower Upper
95 100
174 76.7 0.0 182.0
176 72.8 0.0 177.8

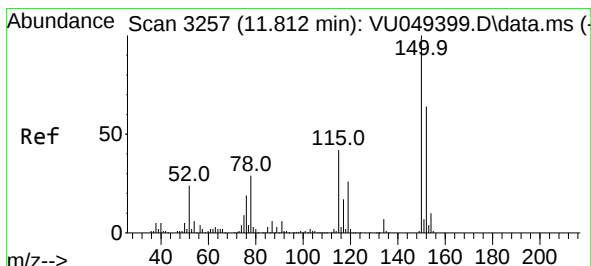
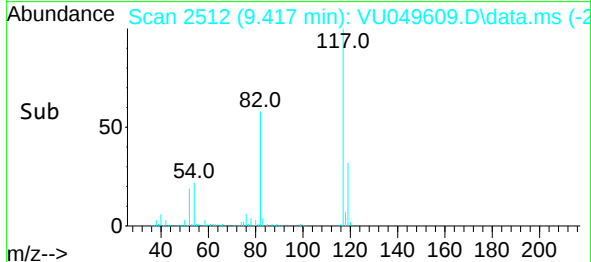
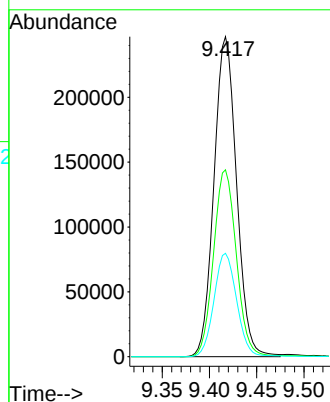
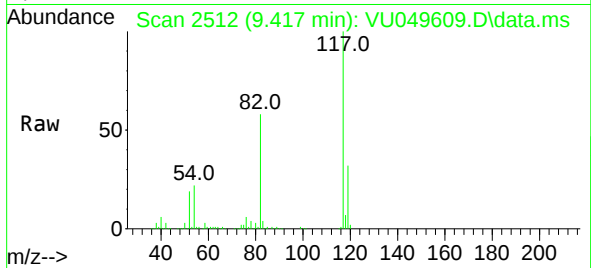




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049609.D
Acq: 05 Jul 2022 11:35

Instrument :
MSVOA_U
ClientSampleId :
VU0705MBL01

Tgt Ion:117 Resp: 410192
Ion Ratio Lower Upper
117 100
82 58.4 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: VU049609.D
Acq: 05 Jul 2022 11:35

Tgt Ion:152 Resp: 188252
Ion Ratio Lower Upper
152 100
115 62.4 37.0 110.9
150 156.2 0.0 342.2

