

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
 Data File : VU049613.D
 Acq On : 05 Jul 2022 13:13
 Operator : SY/MD
 Sample : N3569-18RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-06302022RE

Quant Time: Jul 06 07:47:19 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	265608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	457791	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	413573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	181566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	178744	43.697	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.400%
35) Dibromofluoromethane	5.288	113	146426	45.718	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.440%
50) Toluene-d8	7.896	98	557480	48.801	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.600%
62) 4-Bromofluorobenzene	10.632	95	197339	45.096	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.200%

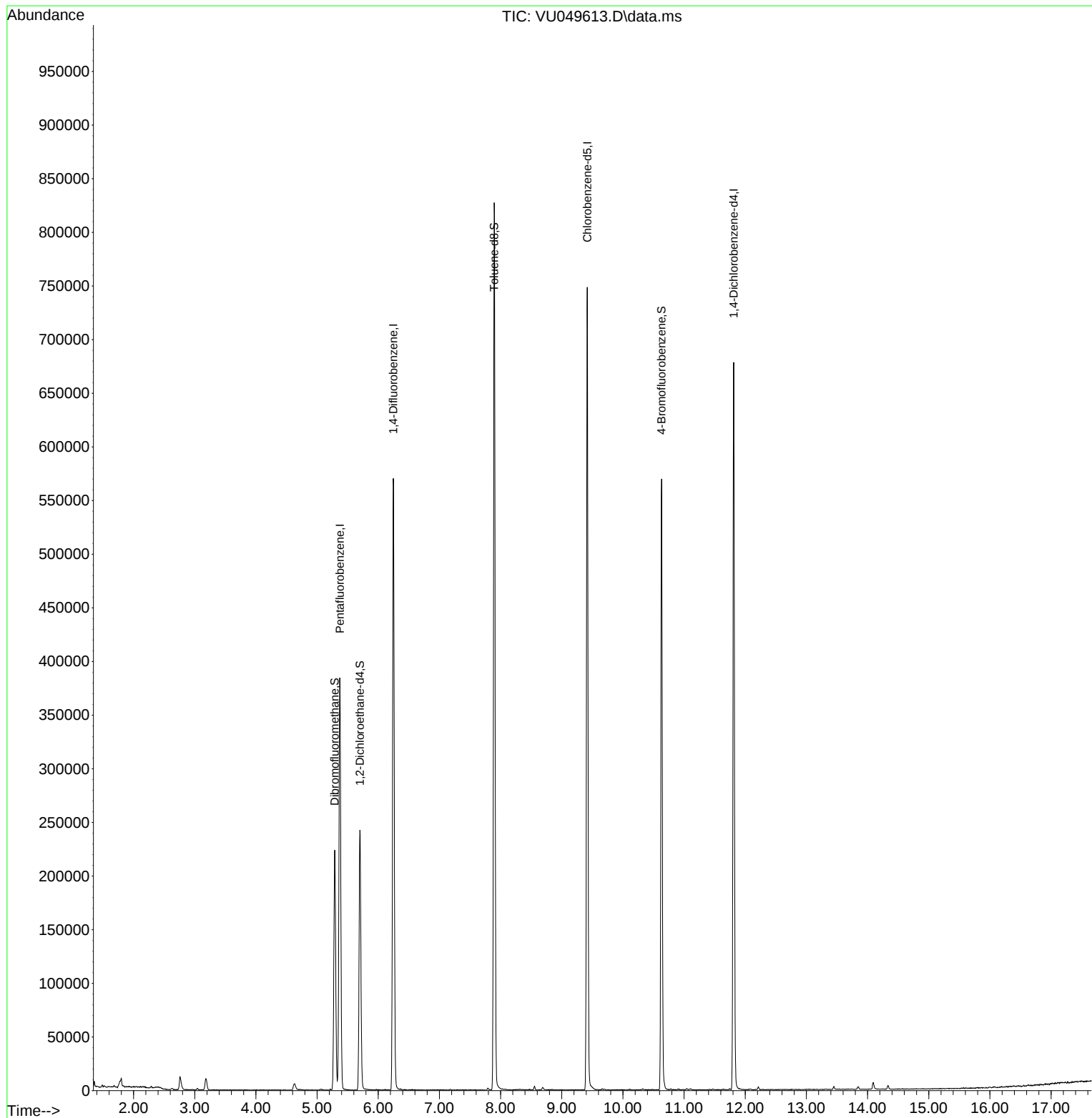
Target Compounds	Qvalue

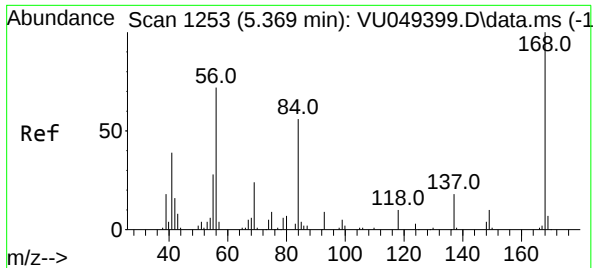
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
Data File : VU049613.D
Acq On : 05 Jul 2022 13:13
Operator : SY/MD
Sample : N3569-18RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TB-06302022RE

Quant Time: Jul 06 07:47:19 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

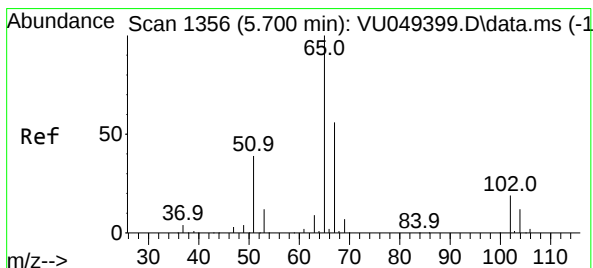
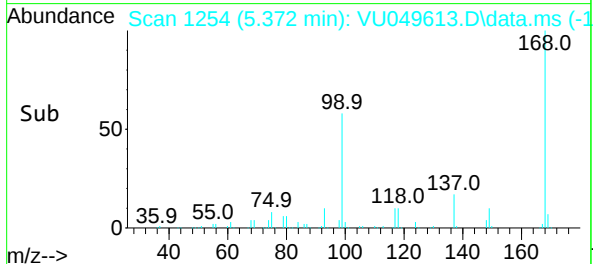
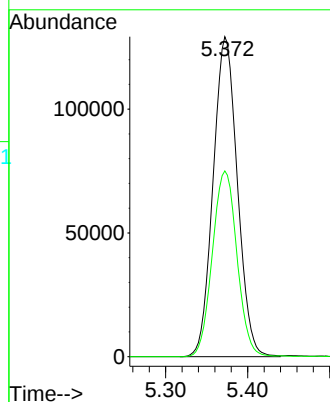
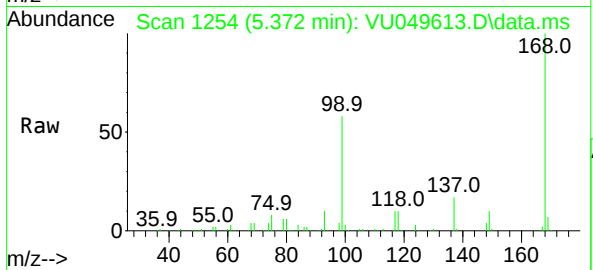




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. 0.003 min
Lab File: VU049613.D
Acq: 05 Jul 2022 13:13

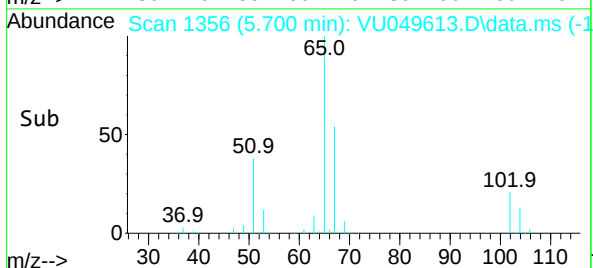
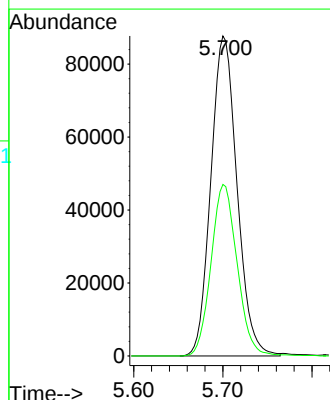
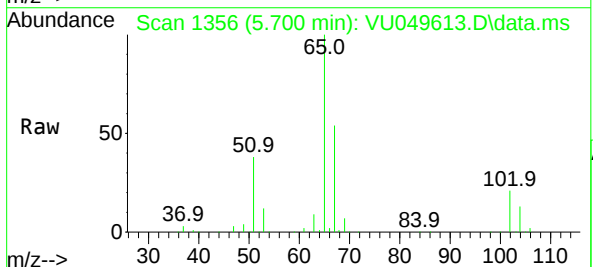
Instrument :
MSVOA_U
ClientSampleId :
TB-06302022RE

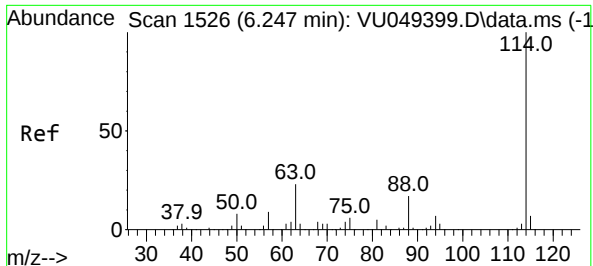
Tgt Ion:168 Resp: 265608
Ion Ratio Lower Upper
168 100
99 58.1 39.3 58.9



#33
1,2-Dichloroethane-d4
Concen: 43.697 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU049613.D
Acq: 05 Jul 2022 13:13

Tgt Ion: 65 Resp: 178744
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# 11

Delta R.T. 0.000 min

Lab File: VU049613.D

Acq: 05 Jul 2022 13:13

Instrument :

MSVOA_U

ClientSampleId :

TB-06302022RE

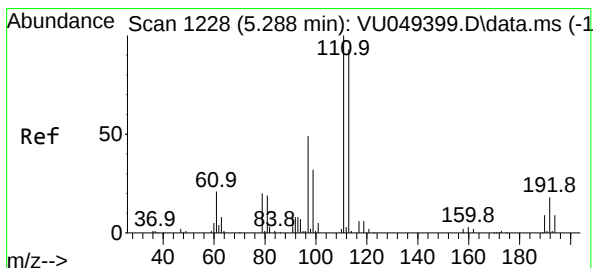
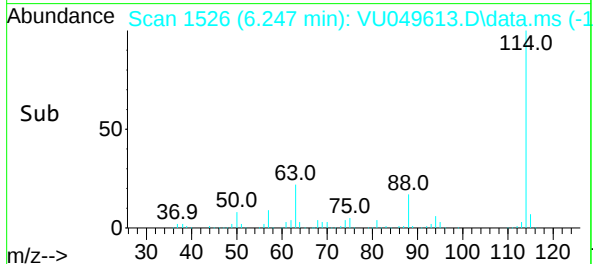
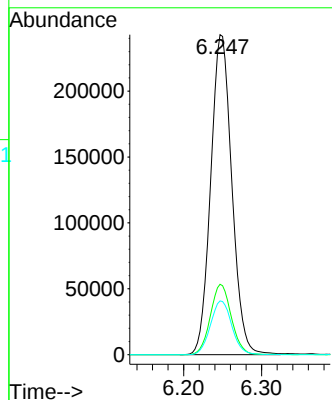
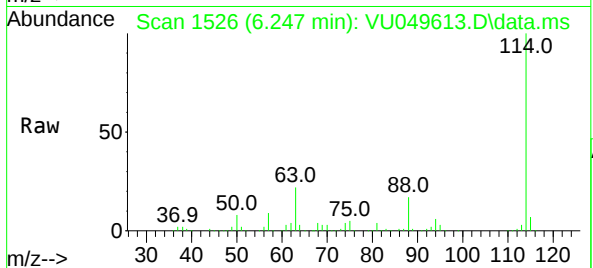
Tgt Ion:114 Resp: 457791

Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.8

88 16.8 0.0 29.2



#35

Dibromofluoromethane

Concen: 45.718 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049613.D

Acq: 05 Jul 2022 13:13

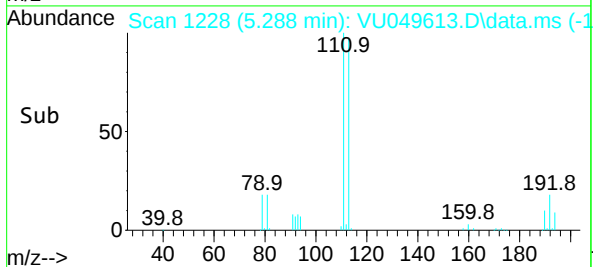
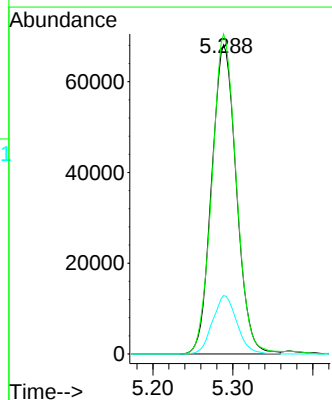
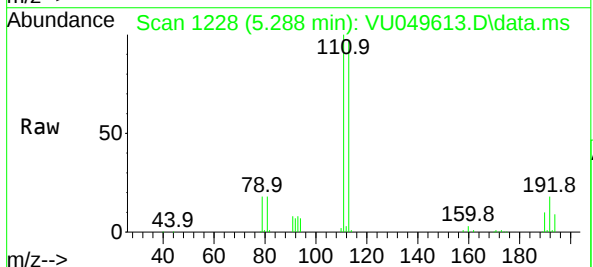
Tgt Ion:113 Resp: 146426

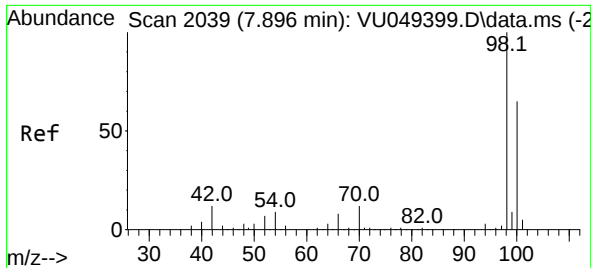
Ion Ratio Lower Upper

113 100

111 101.8 82.1 123.1

192 18.5 18.0 27.0

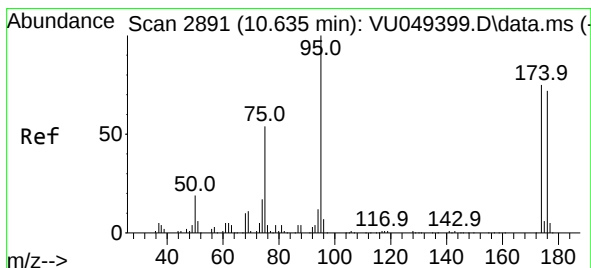
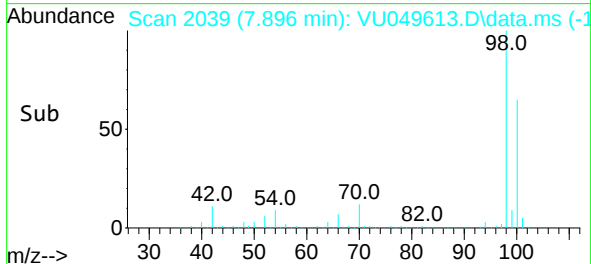
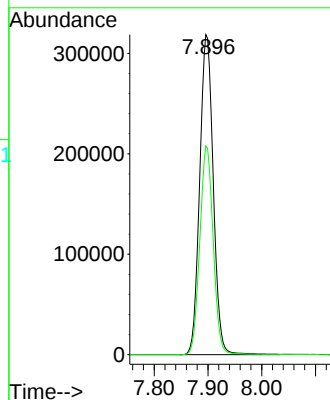
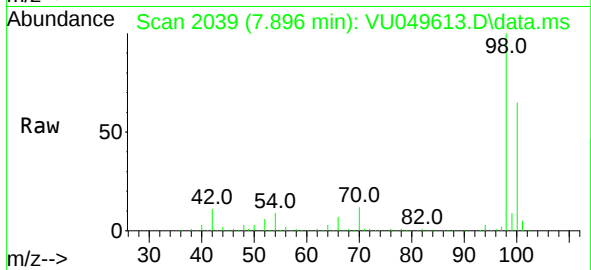




#50
Toluene-d8
Concen: 48.801 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049613.D
Acq: 05 Jul 2022 13:13

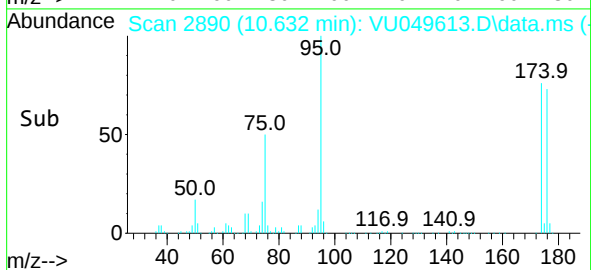
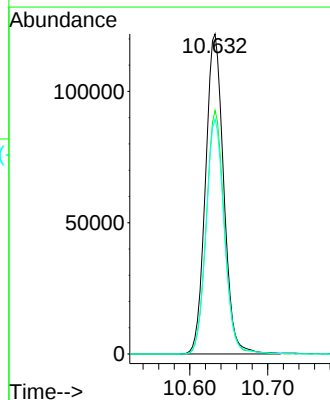
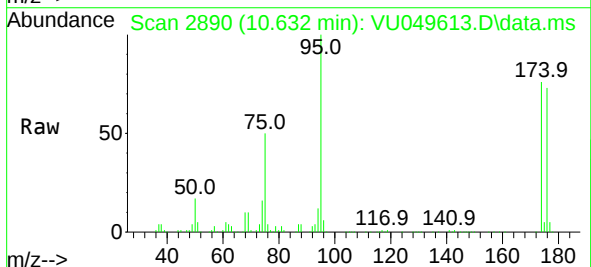
Instrument :
MSVOA_U
ClientSampleId :
TB-06302022RE

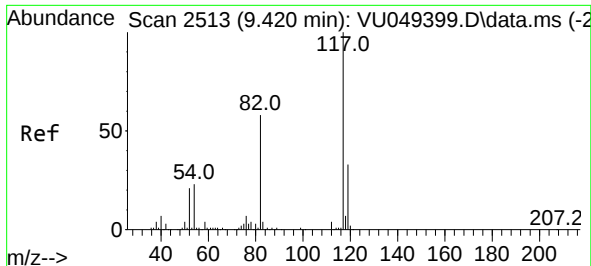
Tgt Ion: 98 Resp: 557480
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.096 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049613.D
Acq: 05 Jul 2022 13:13

Tgt Ion: 95 Resp: 197339
Ion Ratio Lower Upper
95 100
174 75.5 0.0 182.0
176 73.3 0.0 177.8

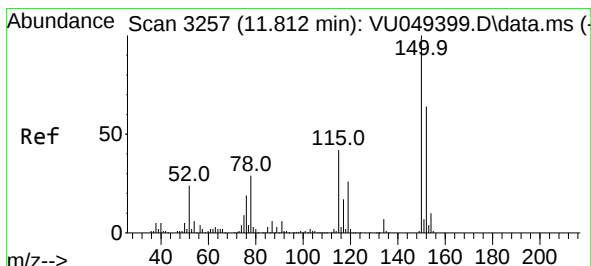
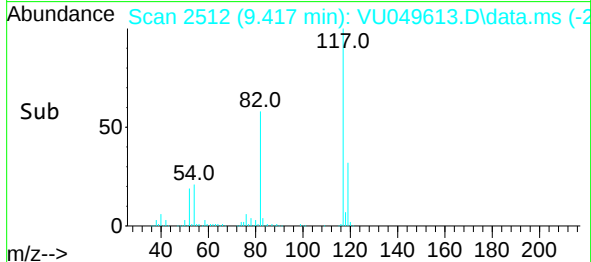
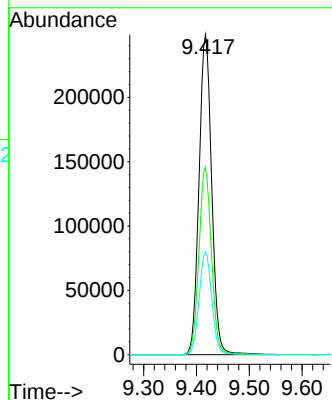
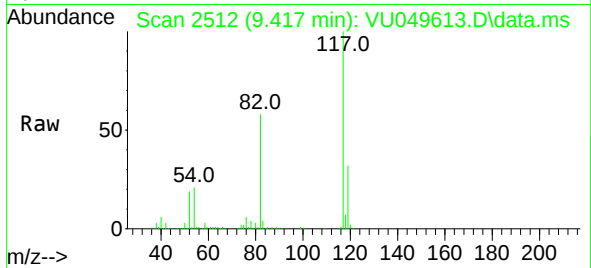




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049613.D
Acq: 05 Jul 2022 13:13

Instrument :
MSVOA_U
ClientSampleId :
TB-06302022RE

Tgt Ion:117 Resp: 413573
Ion Ratio Lower Upper
117 100
82 58.5 41.7 62.5
119 32.1 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: VU049613.D
Acq: 05 Jul 2022 13:13

Tgt Ion:152 Resp: 181566
Ion Ratio Lower Upper
152 100
115 62.4 37.0 110.9
150 158.0 0.0 342.2

