

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
 Data File : VU049619.D
 Acq On : 05 Jul 2022 15:35
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Jul 06 07:48:20 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	271217	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	471331	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	427654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	196079	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	181766	43.517	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.040%
35) Dibromofluoromethane	5.289	113	148499	45.033	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.060%
50) Toluene-d8	7.896	98	565547	48.085	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.160%
62) 4-Bromofluorobenzene	10.632	95	205522	45.616	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.240%

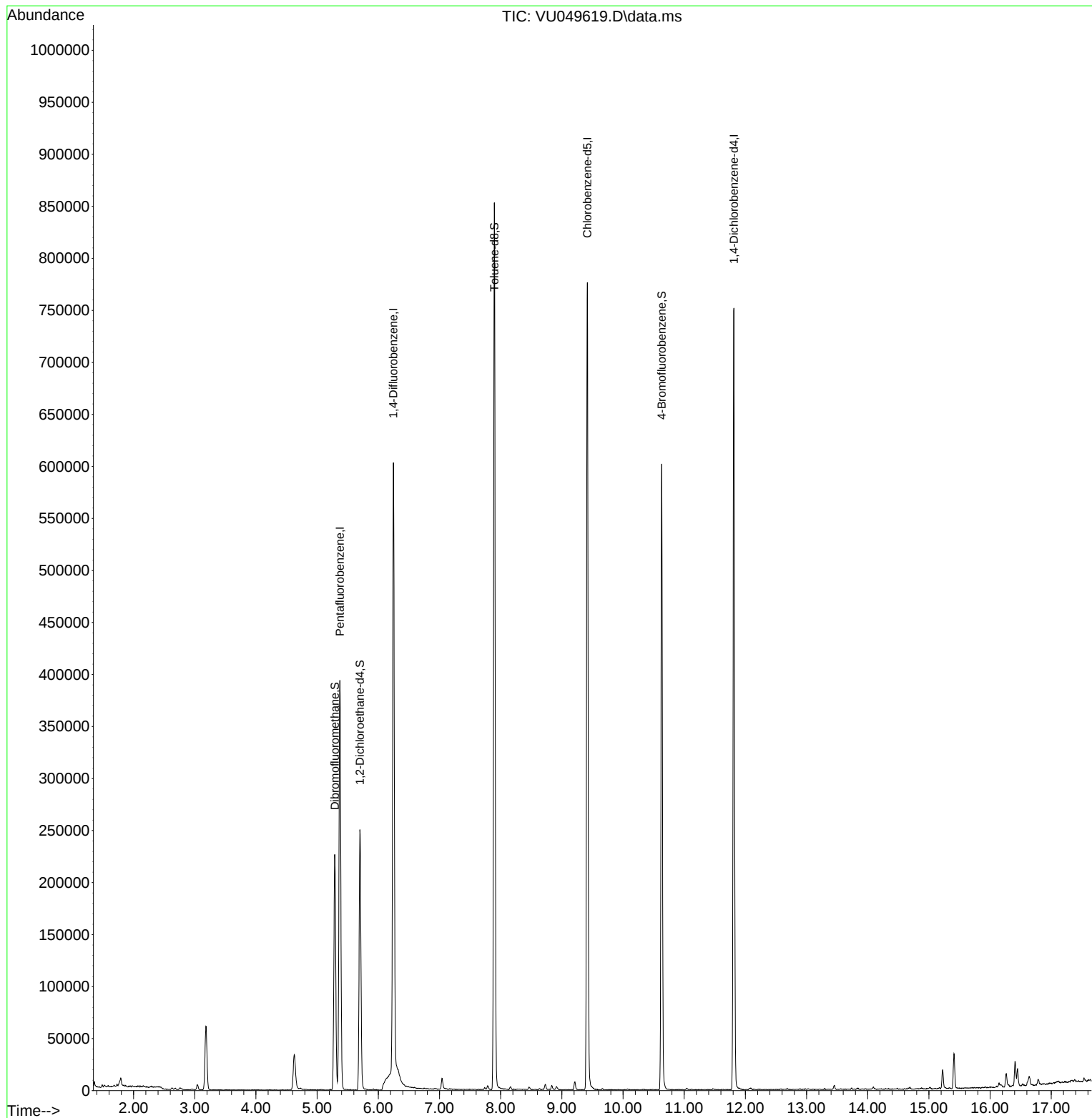
Target Compounds	Qvalue

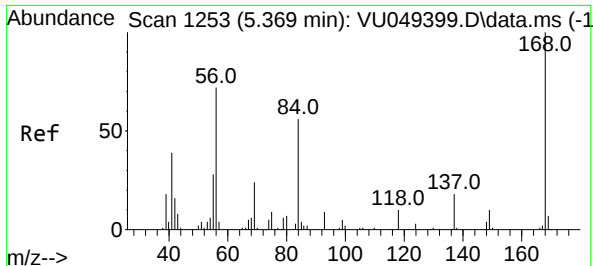
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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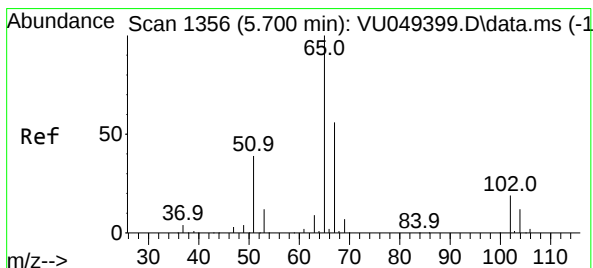
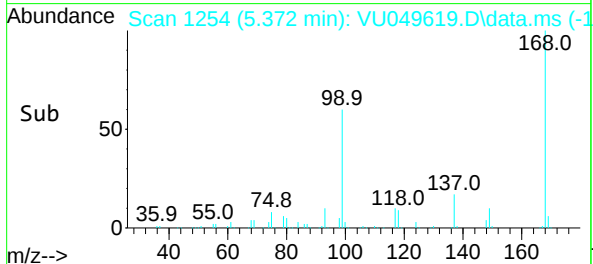
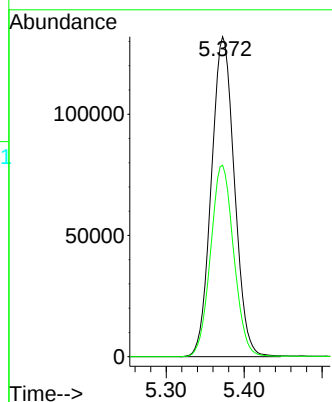
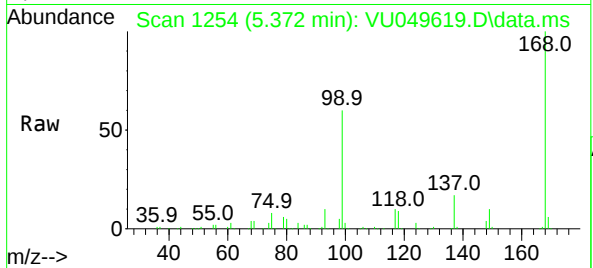




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. 0.003 min
Lab File: VU049619.D
Acq: 05 Jul 2022 15:35

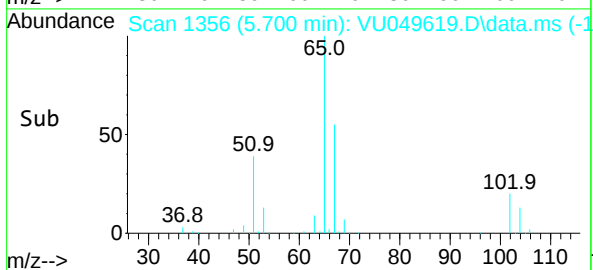
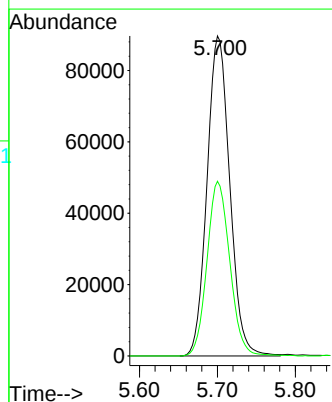
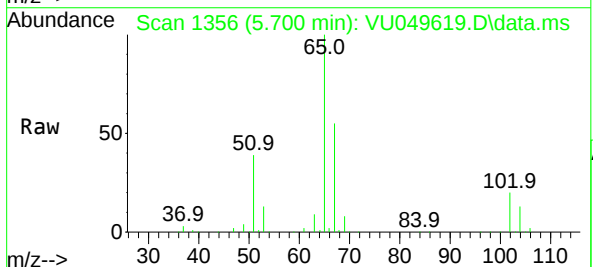
Instrument :
MSVOA_U
ClientSampleId :
VIBLK

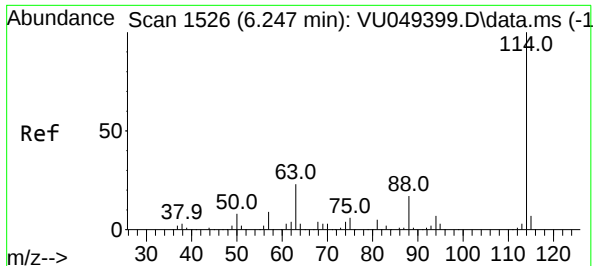
Tgt Ion:168 Resp: 271217
Ion Ratio Lower Upper
168 100
99 59.8 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 43.517 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU049619.D
Acq: 05 Jul 2022 15:35

Tgt Ion: 65 Resp: 181766
Ion Ratio Lower Upper
65 100
67 54.8 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: VU049619.D

Acq: 05 Jul 2022 15:35

Instrument :

MSVOA_U

ClientSampleId :

VIBLK

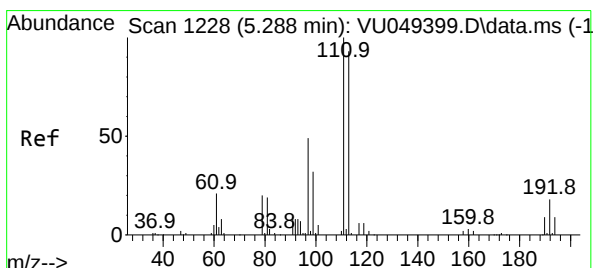
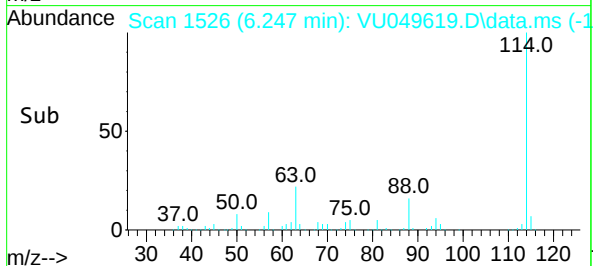
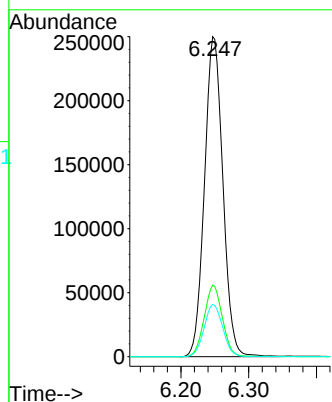
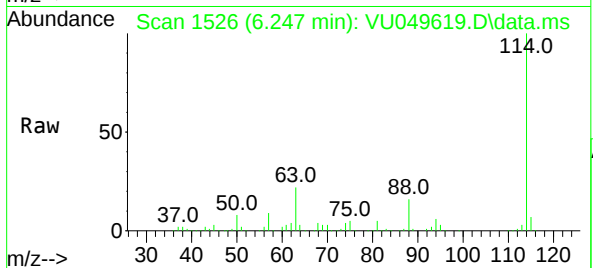
Tgt Ion:114 Resp: 471331

Ion Ratio Lower Upper

114 100

63 22.3 0.0 37.8

88 16.3 0.0 29.2



#35

Dibromofluoromethane

Concen: 45.033 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049619.D

Acq: 05 Jul 2022 15:35

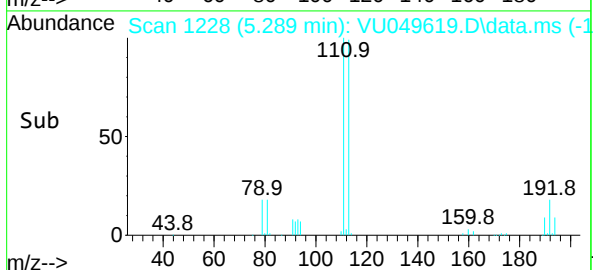
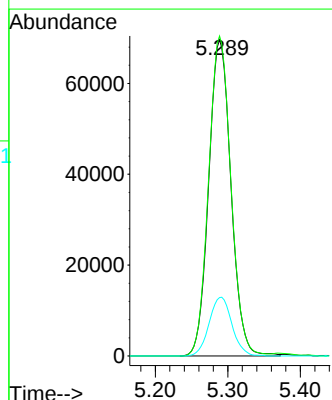
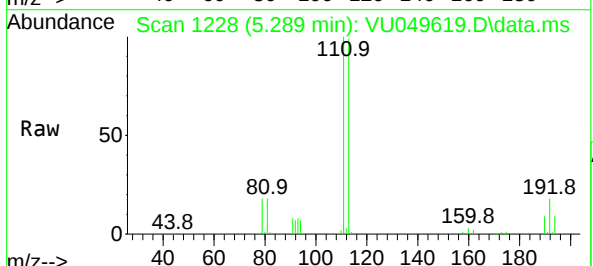
Tgt Ion:113 Resp: 148499

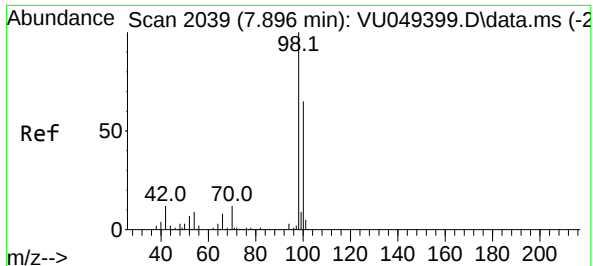
Ion Ratio Lower Upper

113 100

111 101.4 82.1 123.1

192 19.1 18.0 27.0

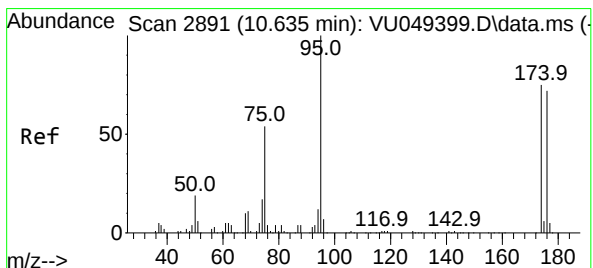
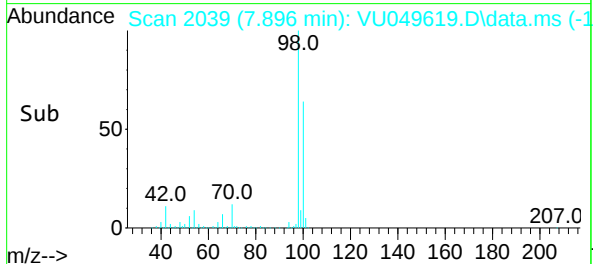
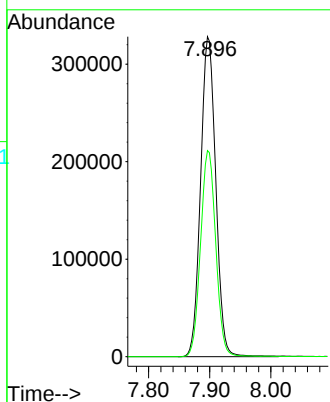
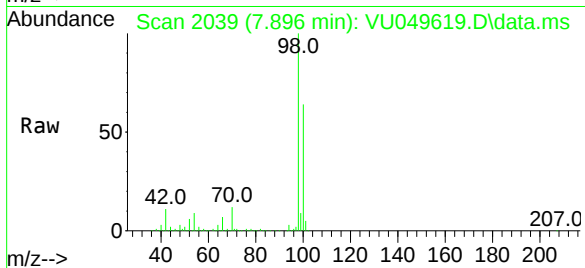




#50
Toluene-d8
Concen: 48.085 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049619.D
Acq: 05 Jul 2022 15:35

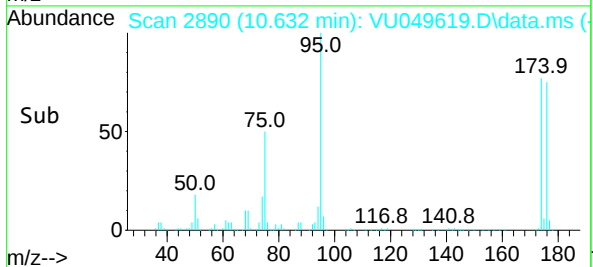
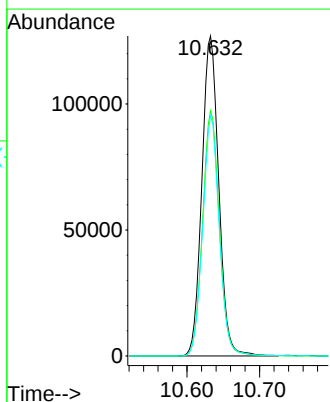
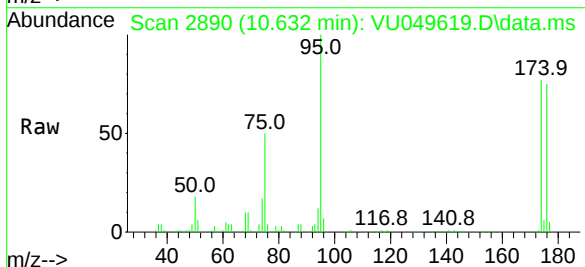
Instrument :
MSVOA_U
ClientSampleId :
VIBLK

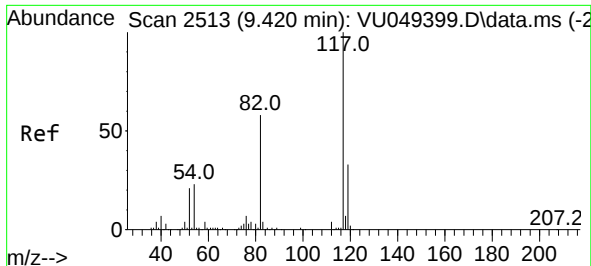
Tgt Ion: 98 Resp: 565547
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.616 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049619.D
Acq: 05 Jul 2022 15:35

Tgt Ion: 95 Resp: 205522
Ion Ratio Lower Upper
95 100
174 76.3 0.0 182.0
176 73.6 0.0 177.8

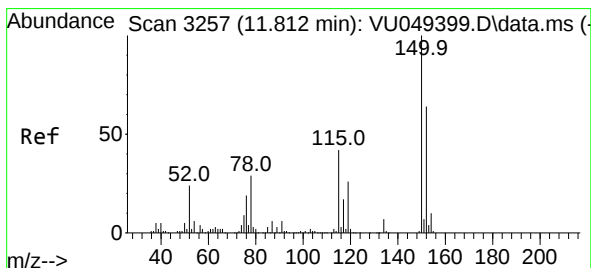
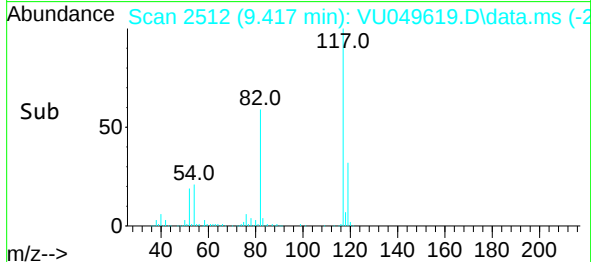
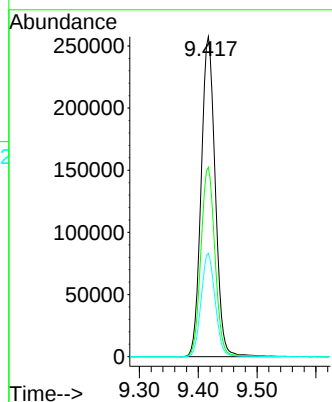
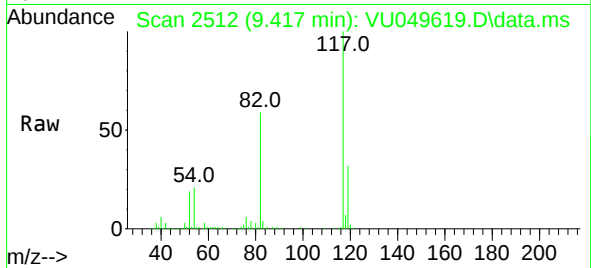




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049619.D
Acq: 05 Jul 2022 15:35

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion:	117	Resp:	427654
Ion	Ratio	Lower	Upper
117	100		
82	59.2	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: VU049619.D
Acq: 05 Jul 2022 15:35

Tgt Ion:	152	Resp:	196079
Ion	Ratio	Lower	Upper
152	100		
115	61.8	37.0	110.9
150	158.8	0.0	342.2

