

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049402.D
 Acq On : 27 Jun 2022 13:21
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Jun 27 15:03:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 14:37:12 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

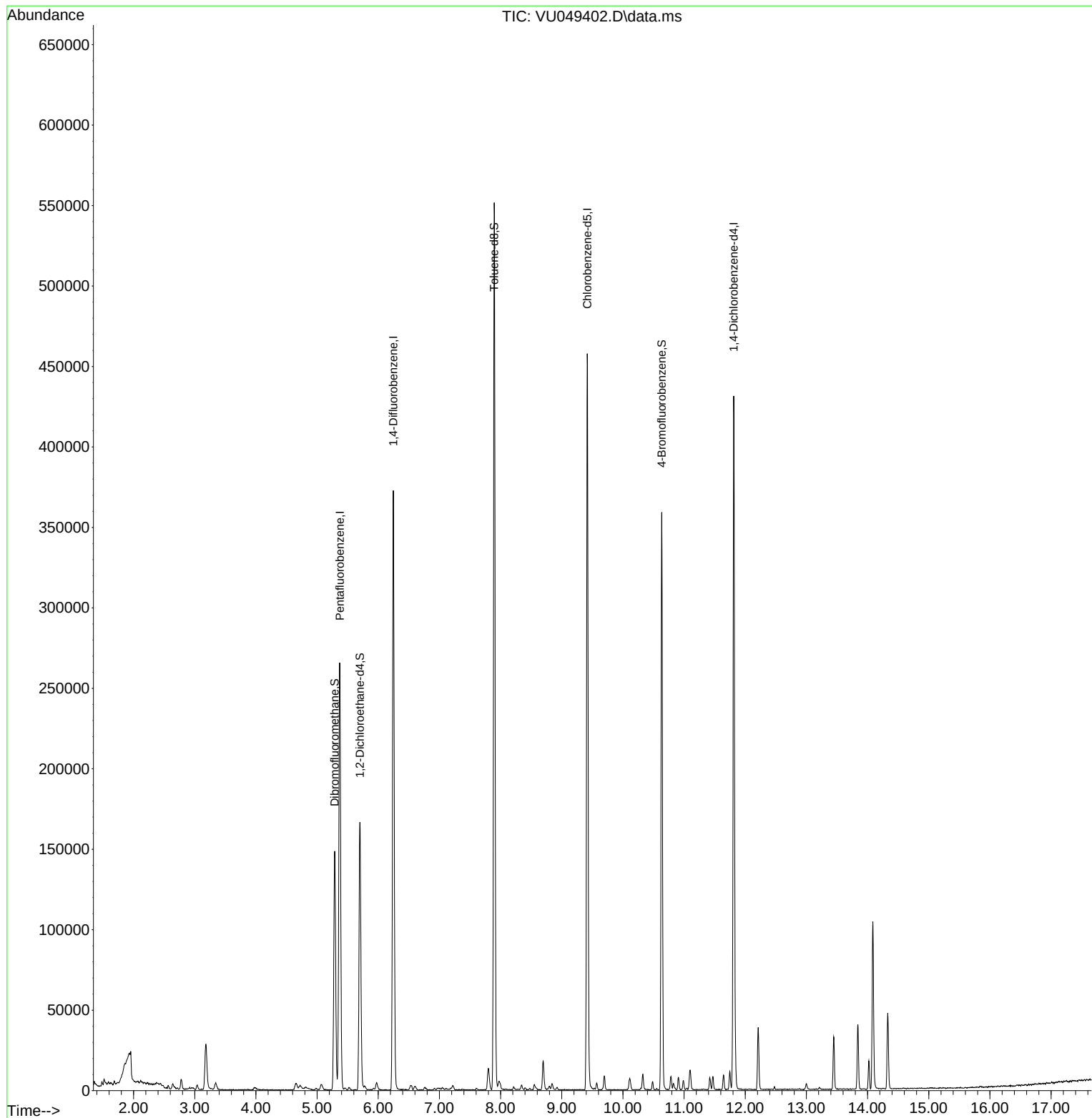
Internal Standards						
1) Pentafluorobenzene	5.372	168	178772	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	293977	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	247543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	105120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	127644	46.362	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.720%
35) Dibromofluoromethane	5.288	113	96454	46.897	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.800%
50) Toluene-d8	7.896	98	355076	48.403	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.800%
62) 4-Bromofluorobenzene	10.635	95	120741	42.967	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.940%
Target Compounds						
20) Methylene Chloride	3.041	84	967	Below Cal	#	Qvalue 40

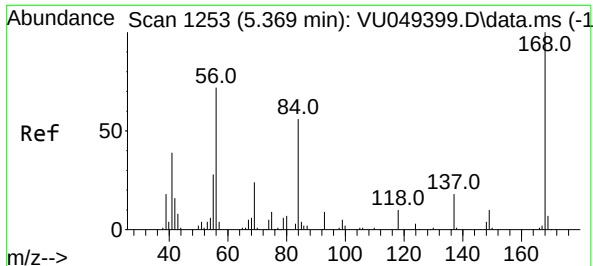
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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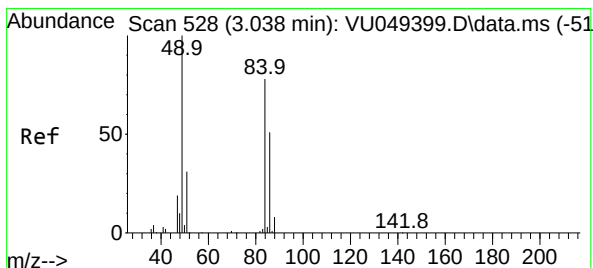
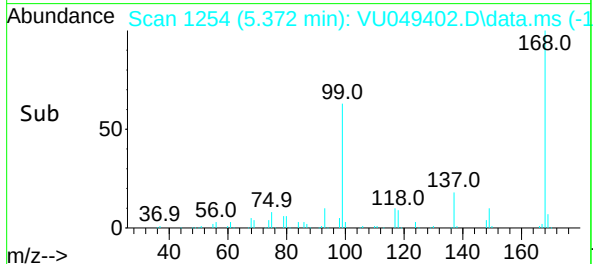
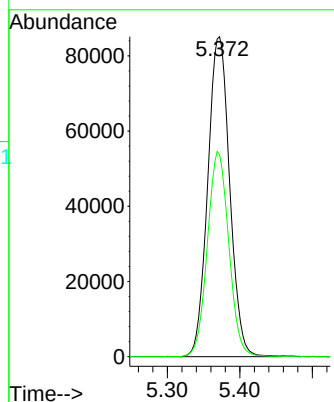
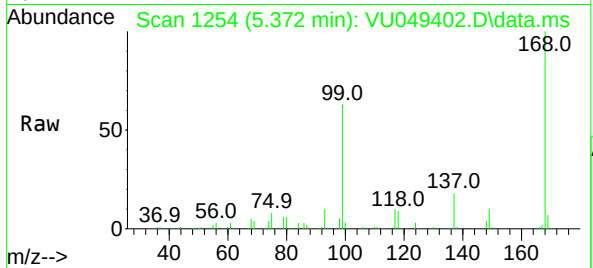




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049402.D
Acq: 27 Jun 2022 13:21

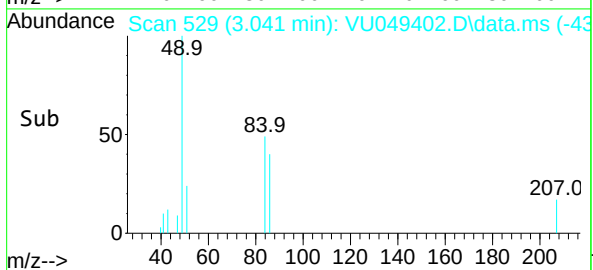
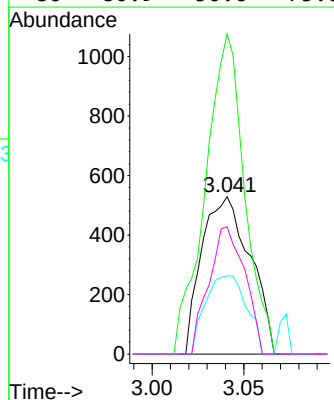
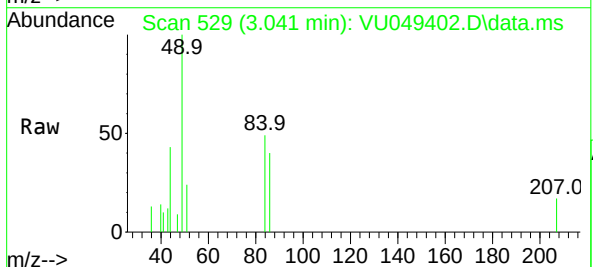
Instrument :
MSVOA_U
ClientSampleId :
VIBLK

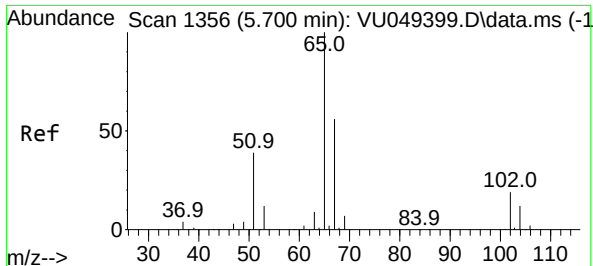
Tgt Ion:168 Resp: 178772
Ion Ratio Lower Upper
168 100
99 63.2 39.3 58.9#



#20
Methylene Chloride
Concen: Below Cal
RT: 3.041 min Scan# 529
Delta R.T. -0.010 min
Lab File: VU049402.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 84 Resp: 967
Ion Ratio Lower Upper
84 100
49 203.4 86.6 129.8#
51 49.7 26.6 40.0#
86 80.9 50.6 75.8#





#33

1,2-Dichloroethane-d4

Concen: 46.362 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.007 min

Lab File: VU049402.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_U

ClientSampleId :

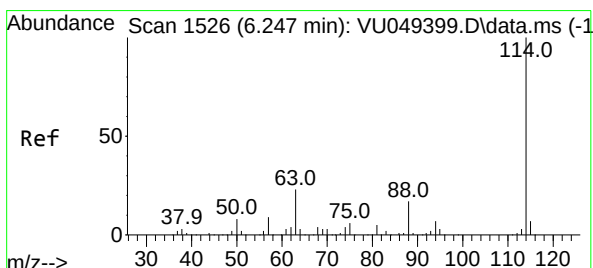
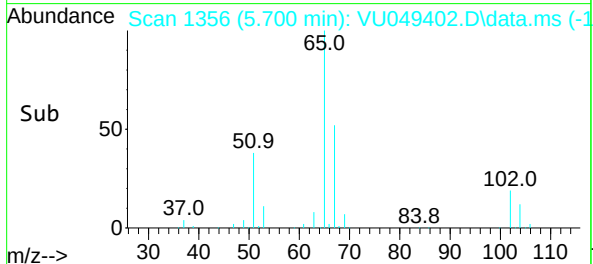
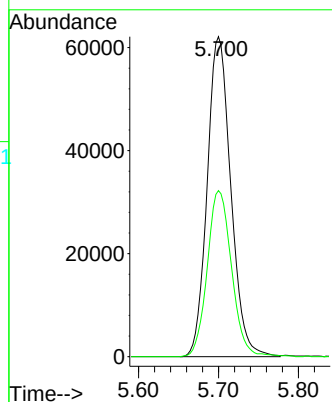
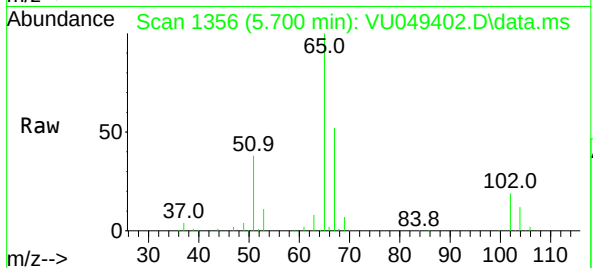
VIBLK

Tgt Ion: 65 Resp: 127644

Ion Ratio Lower Upper

65 100

67 53.4 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.007 min

Lab File: VU049402.D

Acq: 27 Jun 2022 13:21

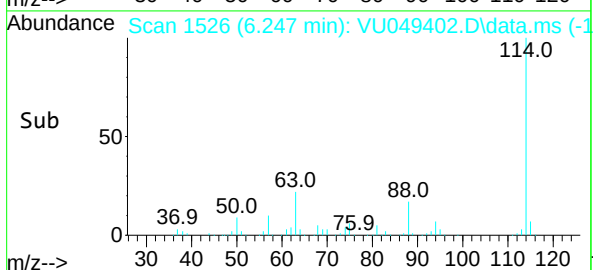
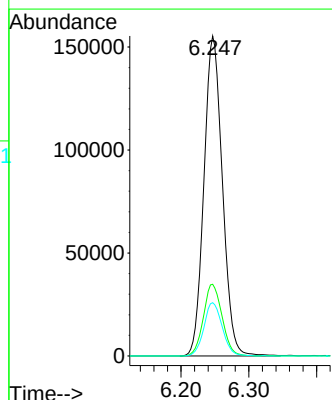
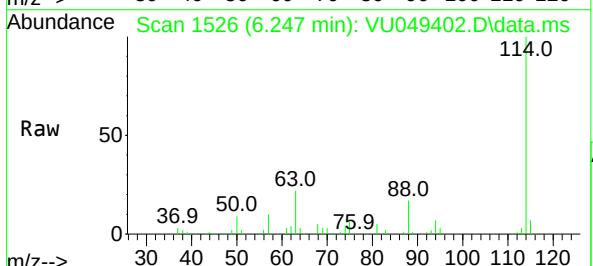
Tgt Ion: 114 Resp: 293977

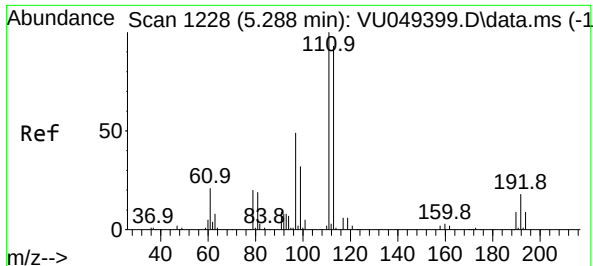
Ion Ratio Lower Upper

114 100

63 22.4 0.0 37.8

88 16.6 0.0 29.2

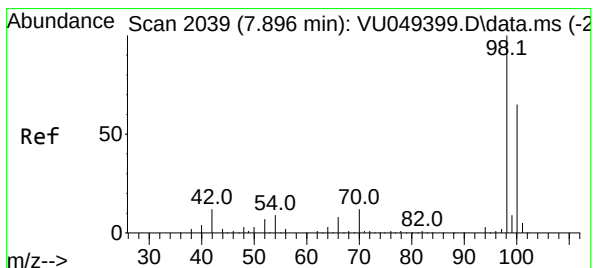
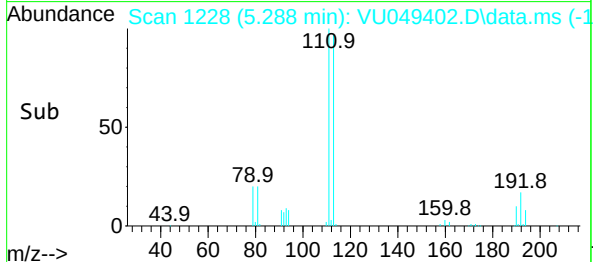
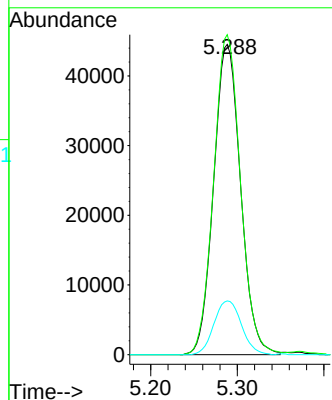
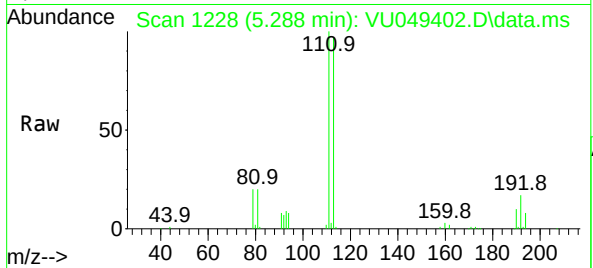




#35
Dibromofluoromethane
Concen: 46.897 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049402.D
Acq: 27 Jun 2022 13:21

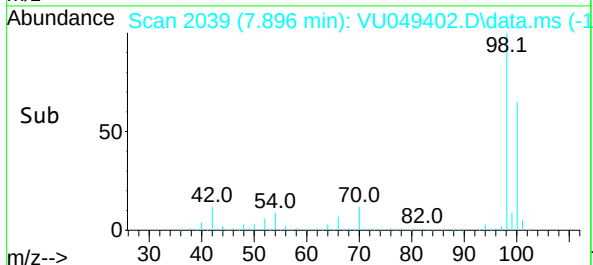
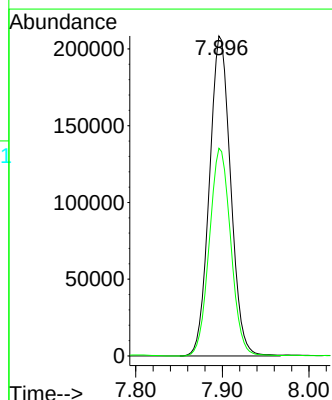
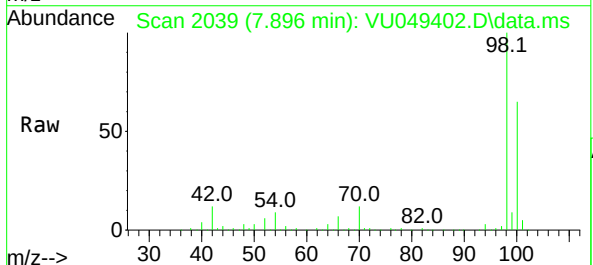
Instrument :
MSVOA_U
ClientSampleId :
VIBLK

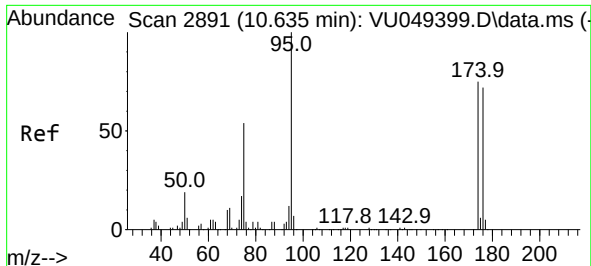
Tgt Ion:113 Resp: 96454
Ion Ratio Lower Upper
113 100
111 102.5 82.1 123.1
192 17.7 18.0 27.0#



#50
Toluene-d8
Concen: 48.403 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU049402.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 98 Resp: 355076
Ion Ratio Lower Upper
98 100
100 65.5 51.7 77.5

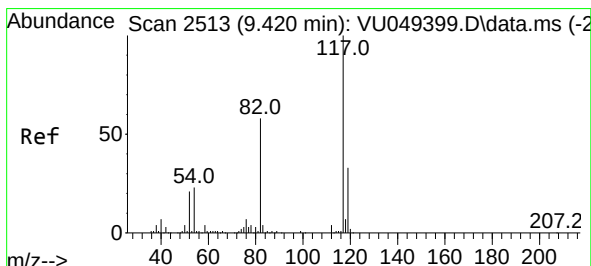
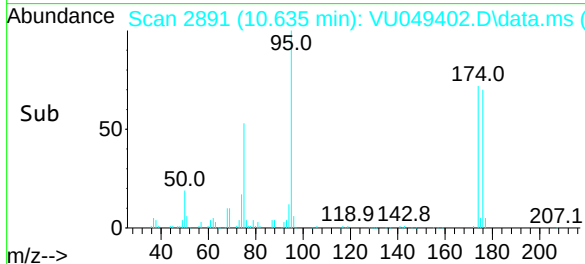
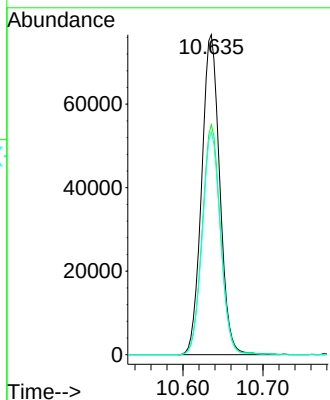
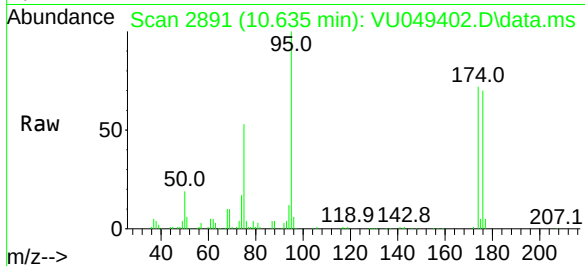




#62
4-Bromofluorobenzene
Concen: 42.967 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU049402.D
Acq: 27 Jun 2022 13:21

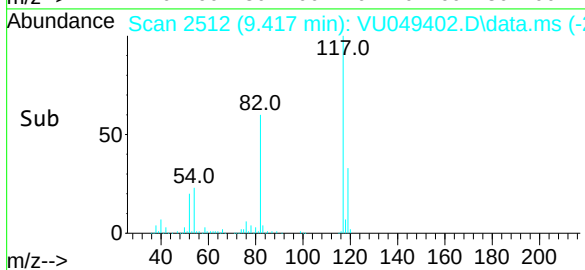
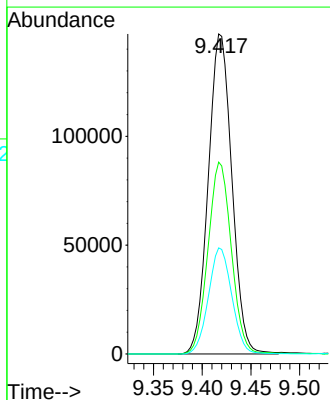
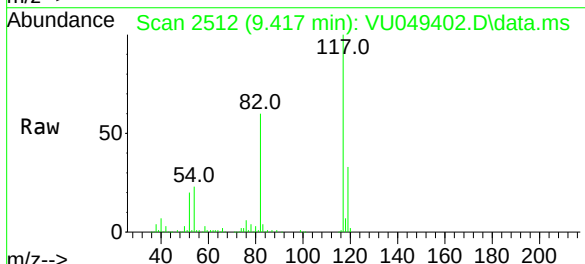
Instrument :
MSVOA_U
ClientSampleId :
VIBLK

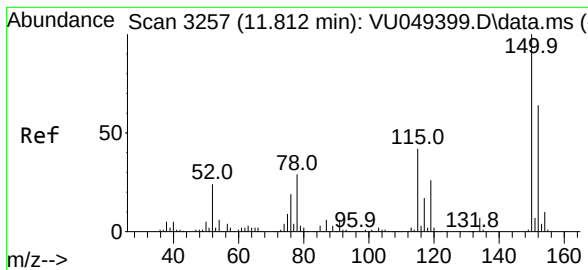
Tgt Ion: 95 Resp: 120741
Ion Ratio Lower Upper
95 100
174 72.8 0.0 182.0
176 70.2 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049402.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 117 Resp: 247543
Ion Ratio Lower Upper
117 100
82 60.0 41.7 62.5
119 33.2 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU049402.D
 Acq: 27 Jun 2022 13:21

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Tgt Ion:152 Resp: 105120
 Ion Ratio Lower Upper
 152 100
 115 63.2 37.0 110.9
 150 158.5 0.0 342.2

