

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049534.D
 Acq On : 30 Jun 2022 00:47
 Operator : SY/MD
 Sample : N3517-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-20220627

Quant Time: Jun 30 04:13:16 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)

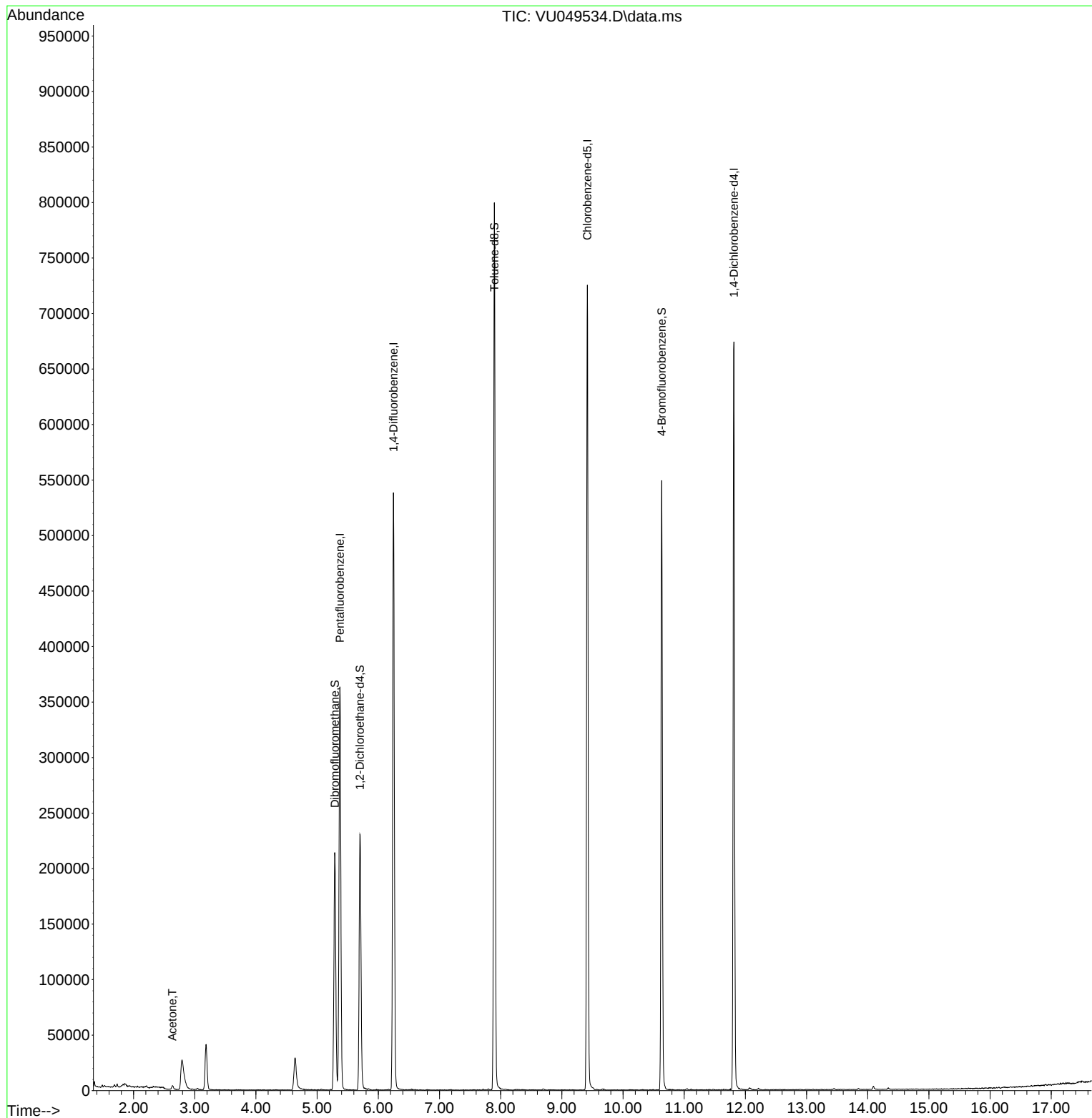
Internal Standards						
1) Pentafluorobenzene	5.372	168	248386	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	435497	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	395813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	178776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	176746	46.204	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.400%
35) Dibromofluoromethane	5.288	113	138916	45.593	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.180%
50) Toluene-d8	7.896	98	526738	48.470	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.940%
62) 4-Bromofluorobenzene	10.632	95	189158	45.439	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.880%
Target Compounds						
16) Acetone	2.636	43	5038	2.612	ug/l	Qvalue 90

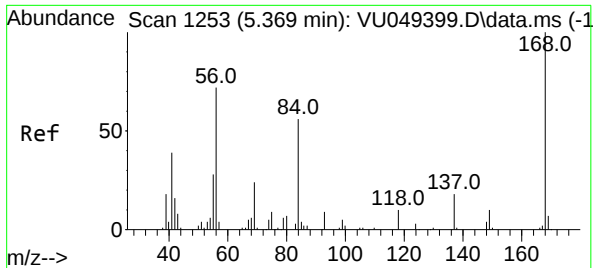
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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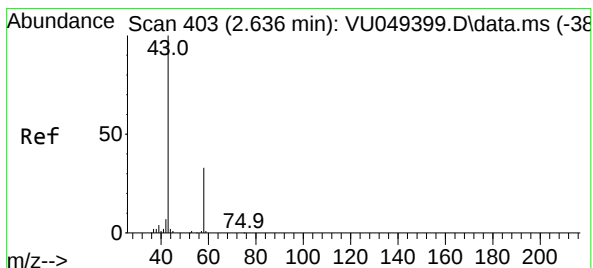
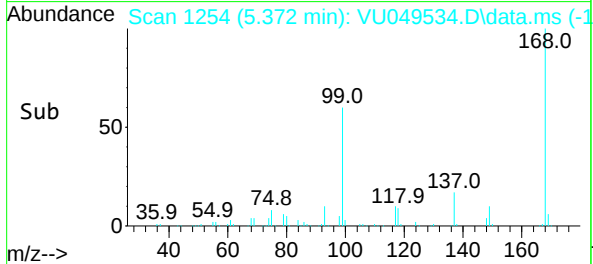
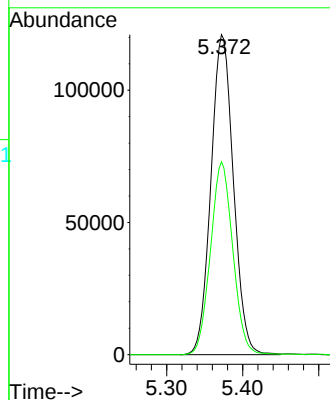
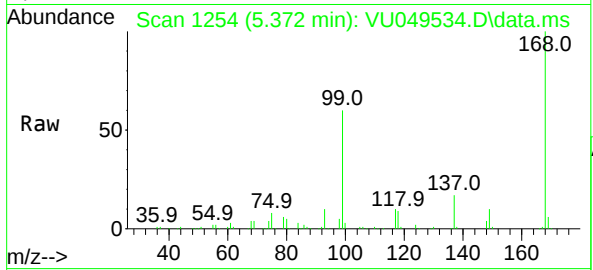




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049534.D
Acq: 30 Jun 2022 00:47

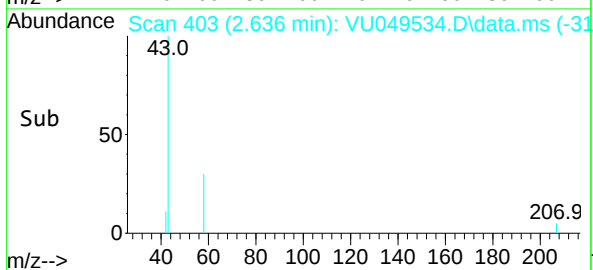
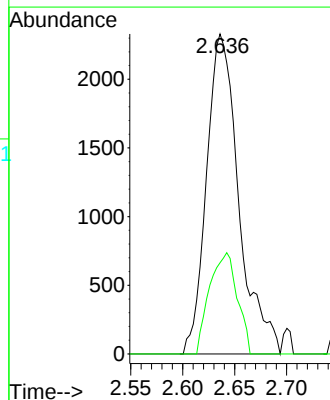
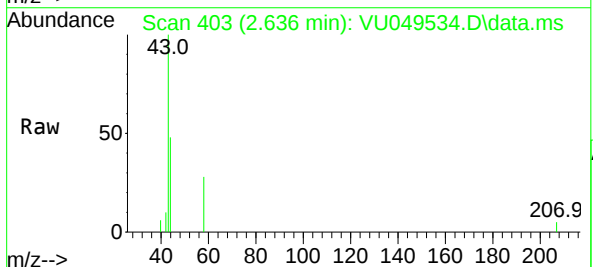
Instrument :
MSVOA_U
ClientSampleId :
TB-20220627

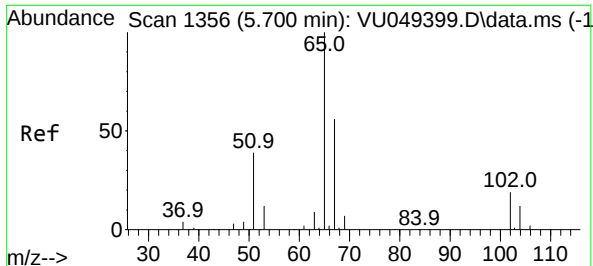
Tgt Ion:168 Resp: 248386
Ion Ratio Lower Upper
168 100
99 60.3 39.3 58.9#



#16
Acetone
Concen: 2.612 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU049534.D
Acq: 30 Jun 2022 00:47

Tgt Ion: 43 Resp: 5038
Ion Ratio Lower Upper
43 100
58 28.5 27.5 41.3





#33

1,2-Dichloroethane-d4

Concen: 46.204 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049534.D

Acq: 30 Jun 2022 00:47

Instrument :

MSVOA_U

ClientSampleId :

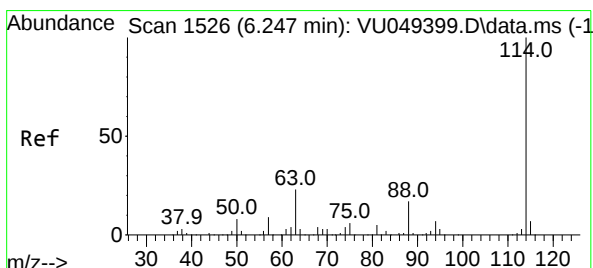
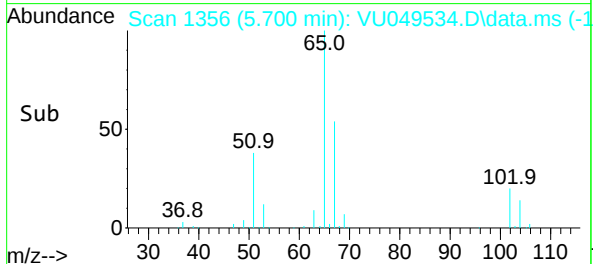
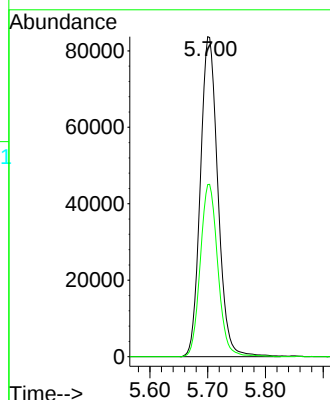
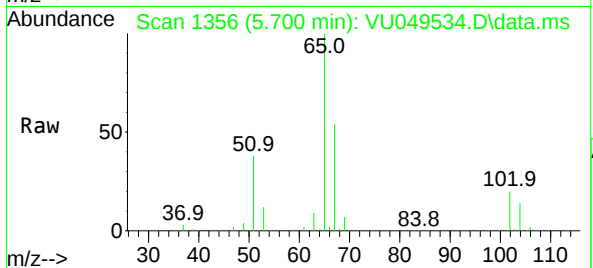
TB-20220627

Tgt Ion: 65 Resp: 176746

Ion Ratio Lower Upper

65 100

67 53.8 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. 0.003 min

Lab File: VU049534.D

Acq: 30 Jun 2022 00:47

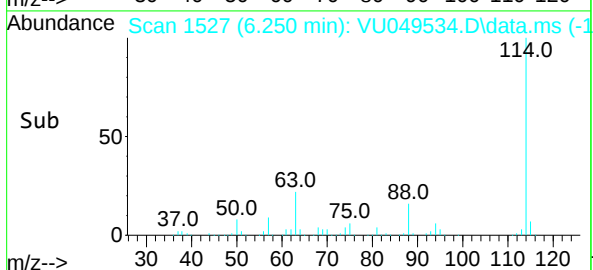
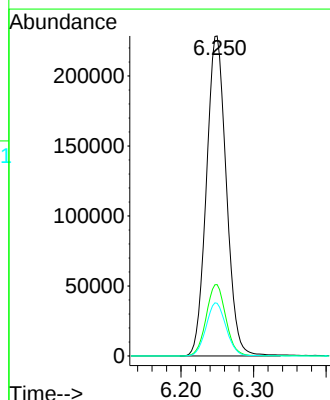
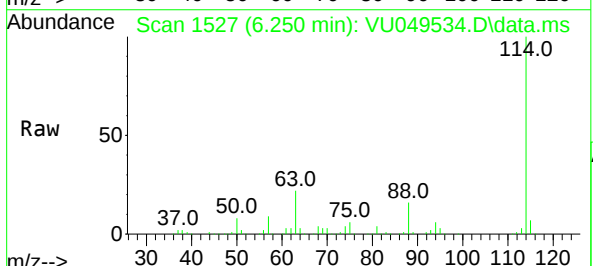
Tgt Ion: 114 Resp: 435497

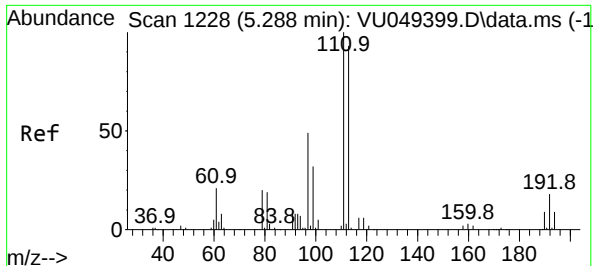
Ion Ratio Lower Upper

114 100

63 22.3 0.0 37.8

88 16.5 0.0 29.2

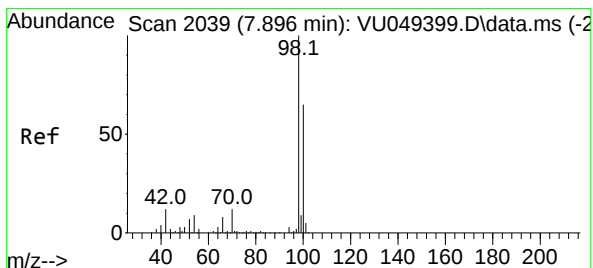
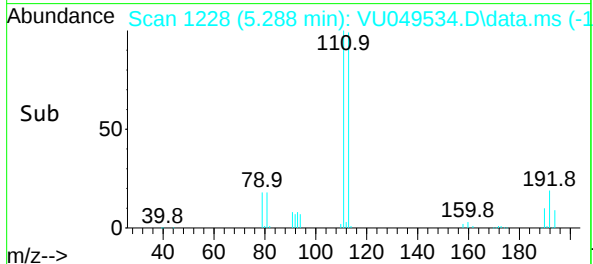
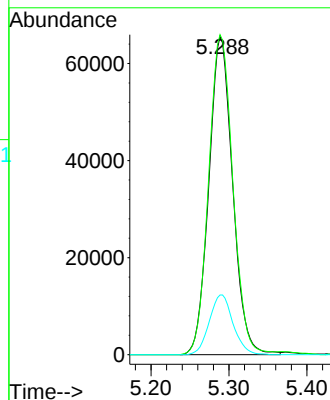
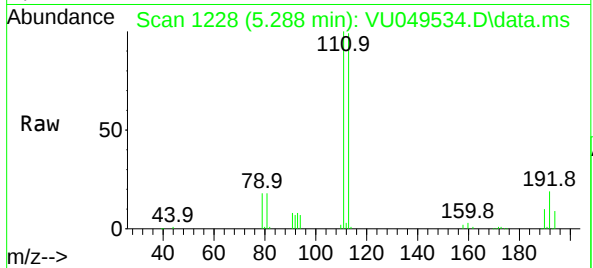




#35
Dibromofluoromethane
Concen: 45.593 ug/l
RT: 5.288 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049534.D
Acq: 30 Jun 2022 00:47

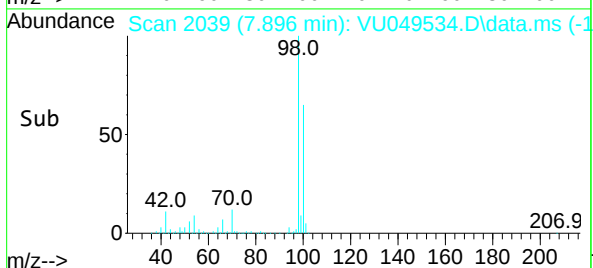
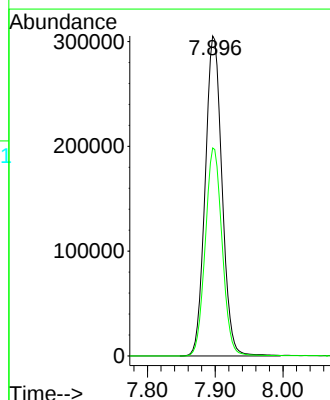
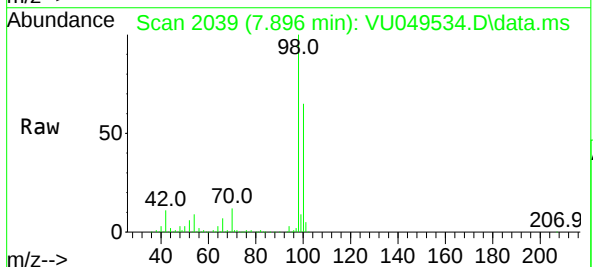
Instrument :
MSVOA_U
ClientSampleId :
TB-20220627

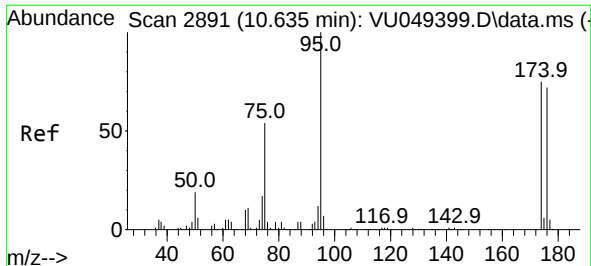
Tgt Ion:113 Resp: 138916
Ion Ratio Lower Upper
113 100
111 102.4 82.1 123.1
192 18.8 18.0 27.0



#50
Toluene-d8
Concen: 48.470 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049534.D
Acq: 30 Jun 2022 00:47

Tgt Ion: 98 Resp: 526738
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5

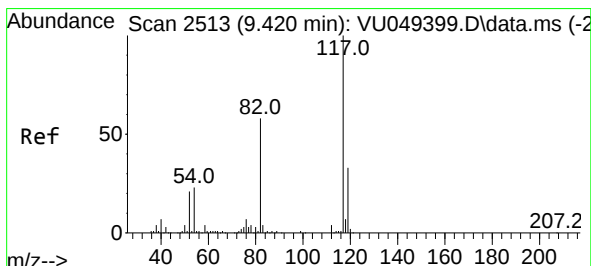
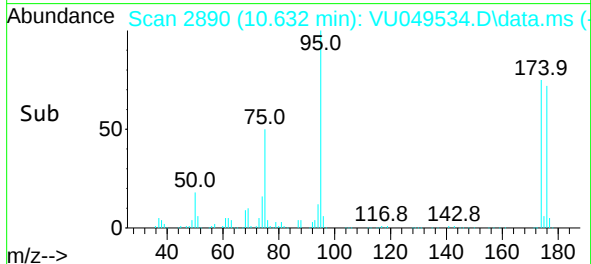
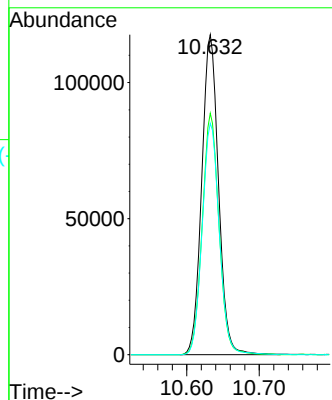
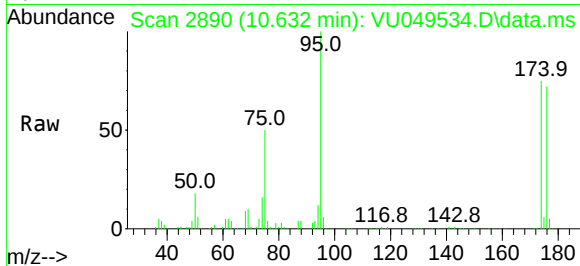




#62
4-Bromofluorobenzene
Concen: 45.439 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049534.D
Acq: 30 Jun 2022 00:47

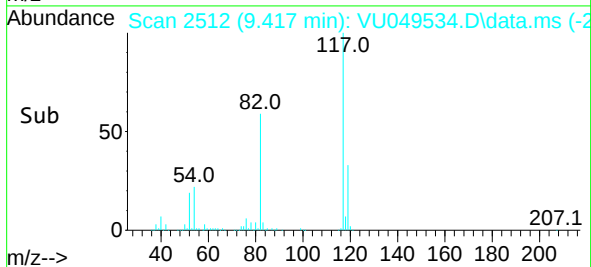
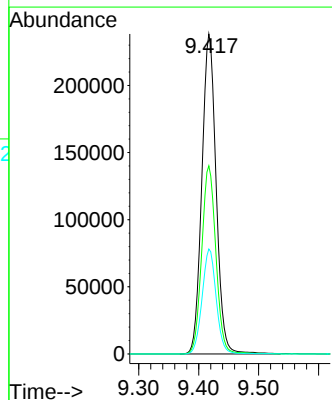
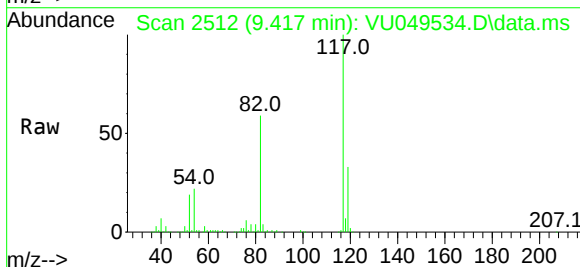
Instrument :
MSVOA_U
ClientSampleId :
TB-20220627

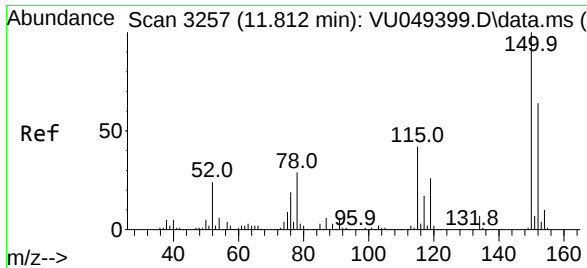
Tgt Ion: 95 Resp: 189158
Ion Ratio Lower Upper
95 100
174 75.2 0.0 182.0
176 73.5 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049534.D
Acq: 30 Jun 2022 00:47

Tgt Ion: 117 Resp: 395813
Ion Ratio Lower Upper
117 100
82 58.8 41.7 62.5
119 32.8 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: VU049534.D

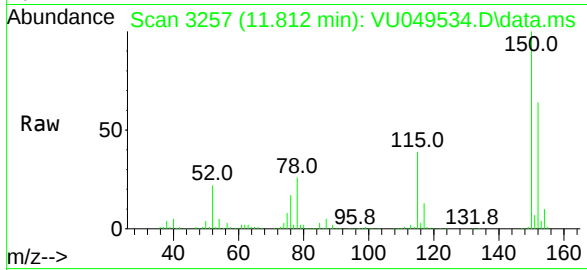
Acq: 30 Jun 2022 00:47

Instrument :

MSVOA_U

ClientSampleId :

TB-20220627



Tgt Ion:152 Resp: 178776

Ion Ratio Lower Upper

152 100

115 61.4 37.0 110.9

150 156.1 0.0 342.2

