

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049537.D
 Acq On : 30 Jun 2022 01:57
 Operator : SY/MD
 Sample : N3505-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-20220624

Quant Time: Jun 30 04:13:48 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)

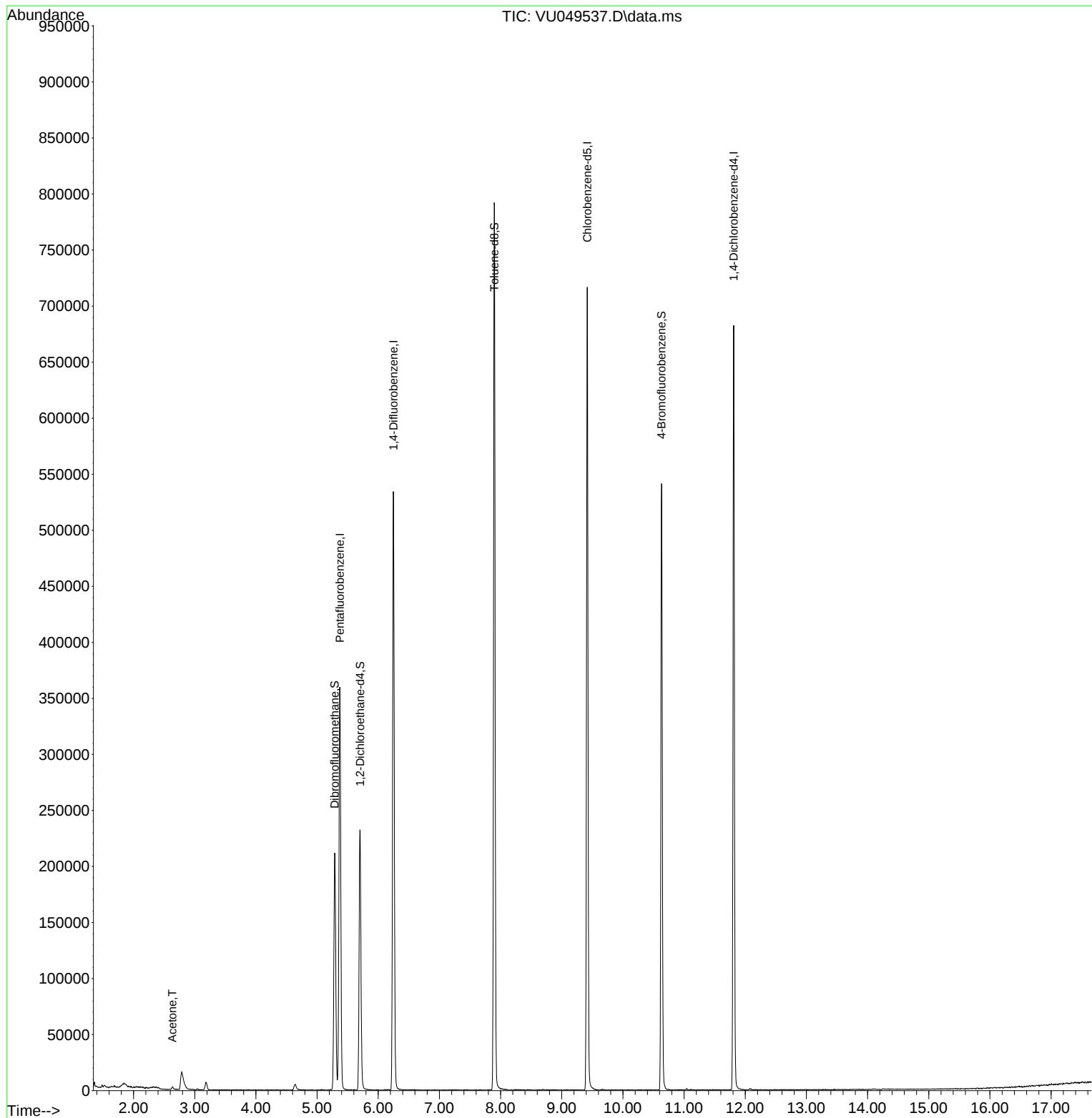
Internal Standards						
1) Pentafluorobenzene	5.372	168	242322	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	436039	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	398424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	177278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	175646	47.066	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.140%
35) Dibromofluoromethane	5.288	113	139666	45.783	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.560%
50) Toluene-d8	7.899	98	525426	48.289	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.580%
62) 4-Bromofluorobenzene	10.632	95	185065	44.400	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.800%
Target Compounds						
16) Acetone	2.633	43	3441	1.828	ug/l	Qvalue 95

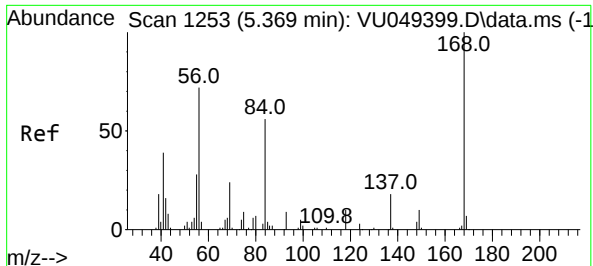
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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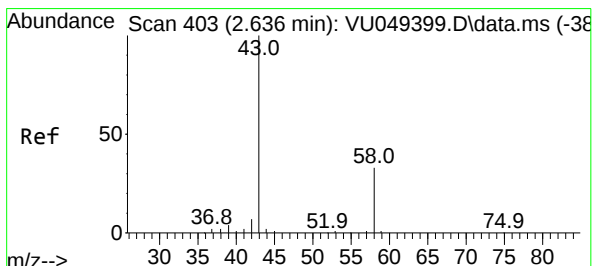
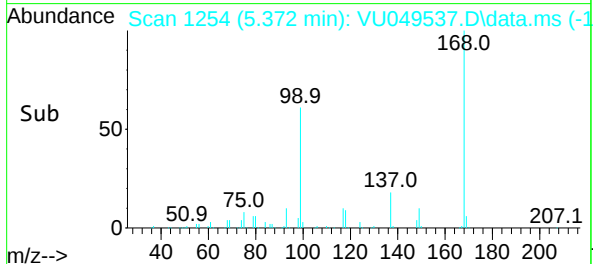
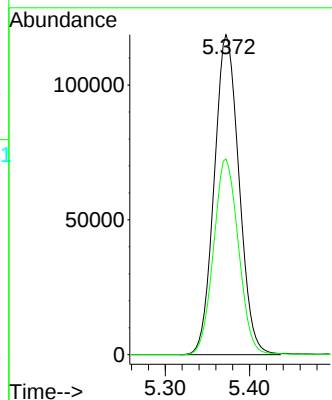
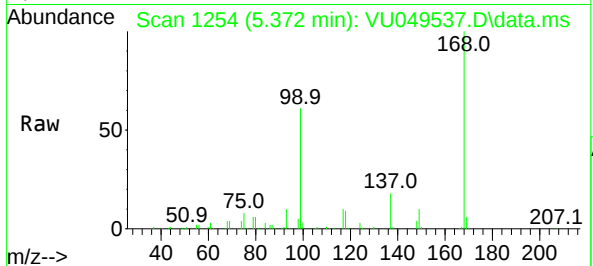




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049537.D
Acq: 30 Jun 2022 01:57

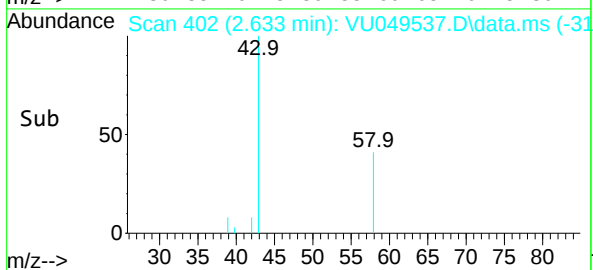
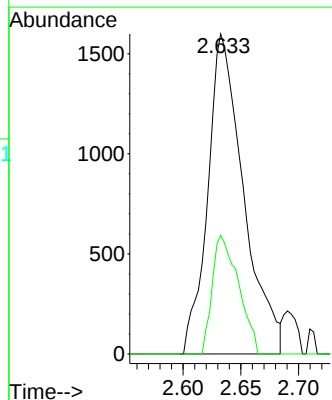
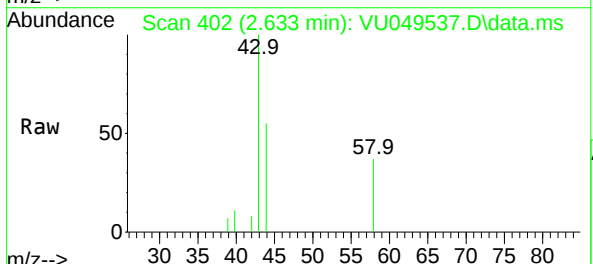
Instrument :
MSVOA_U
ClientSampleId :
TB-20220624

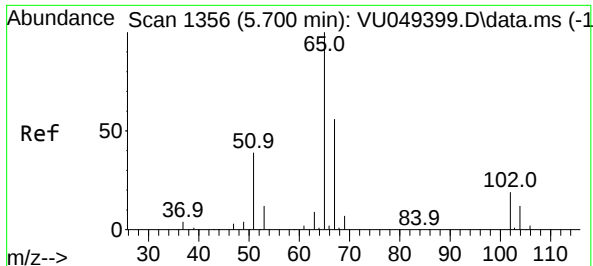
Tgt Ion:168 Resp: 242322
Ion Ratio Lower Upper
168 100
99 61.2 39.3 58.9#



#16
Acetone
Concen: 1.828 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.003 min
Lab File: VU049537.D
Acq: 30 Jun 2022 01:57

Tgt Ion: 43 Resp: 3441
Ion Ratio Lower Upper
43 100
58 37.1 27.5 41.3





#33

1,2-Dichloroethane-d4

Concen: 47.066 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU049537.D

Acq: 30 Jun 2022 01:57

Instrument :

MSVOA_U

ClientSampleId :

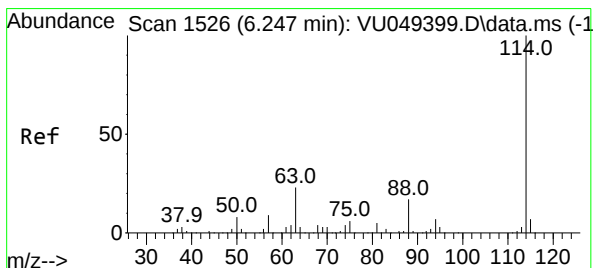
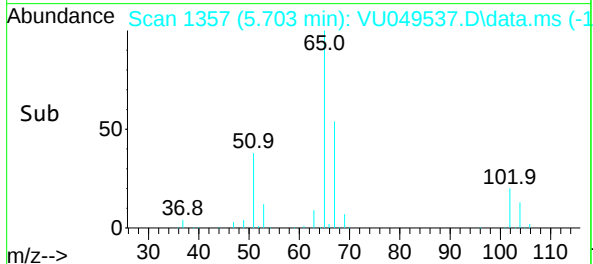
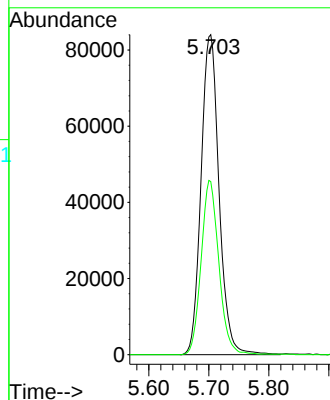
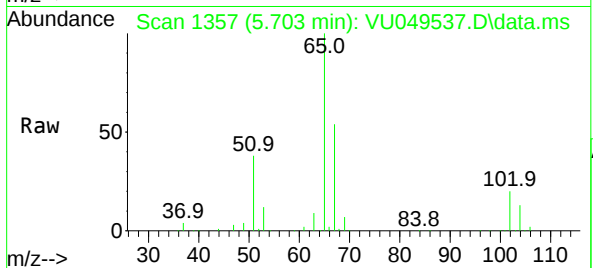
TB-20220624

Tgt Ion: 65 Resp: 175646

Ion Ratio Lower Upper

65 100

67 53.6 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: VU049537.D

Acq: 30 Jun 2022 01:57

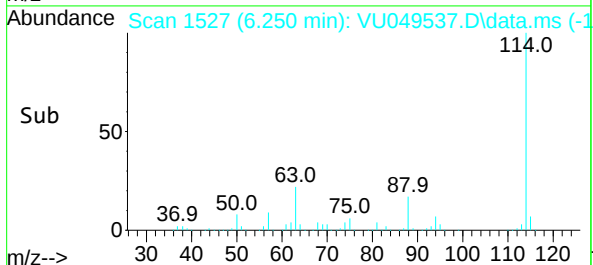
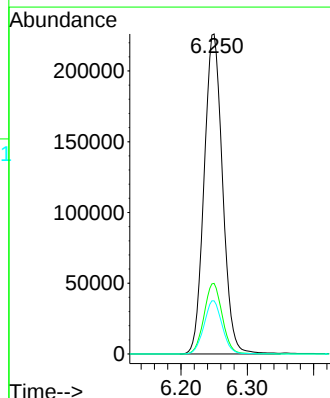
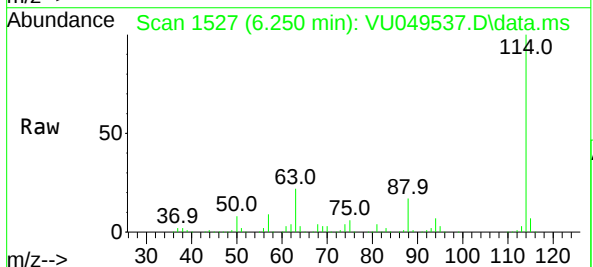
Tgt Ion: 114 Resp: 436039

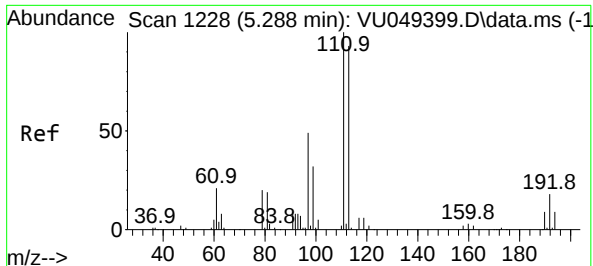
Ion Ratio Lower Upper

114 100

63 22.1 0.0 37.8

88 16.6 0.0 29.2





#35

Dibromofluoromethane

Concen: 45.783 ug/l

RT: 5.288 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049537.D

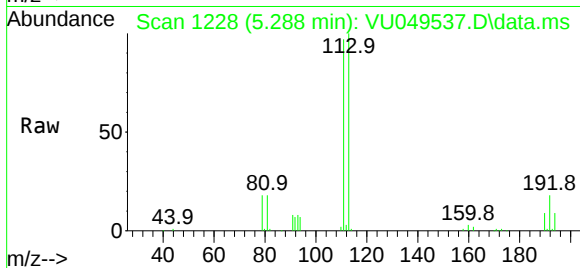
Acq: 30 Jun 2022 01:57

Instrument :

MSVOA_U

ClientSampleId :

TB-20220624



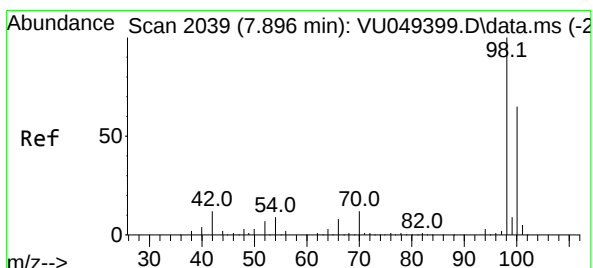
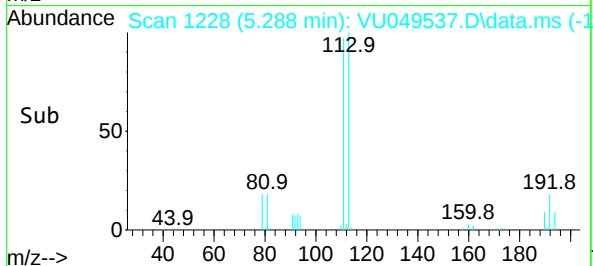
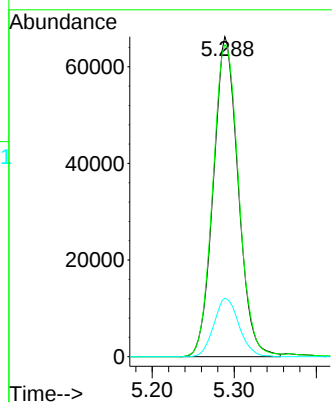
Tgt Ion:113 Resp: 139666

Ion Ratio Lower Upper

113 100

111 101.9 82.1 123.1

192 18.5 18.0 27.0



#50

Toluene-d8

Concen: 48.289 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.003 min

Lab File: VU049537.D

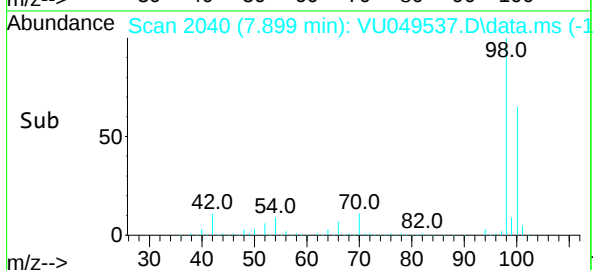
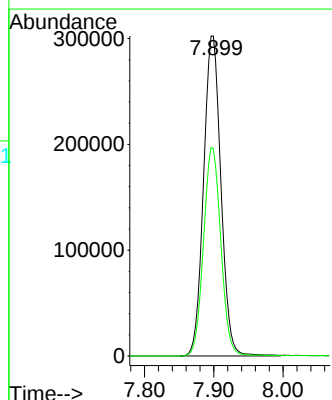
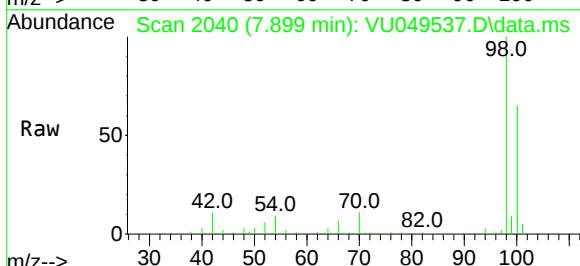
Acq: 30 Jun 2022 01:57

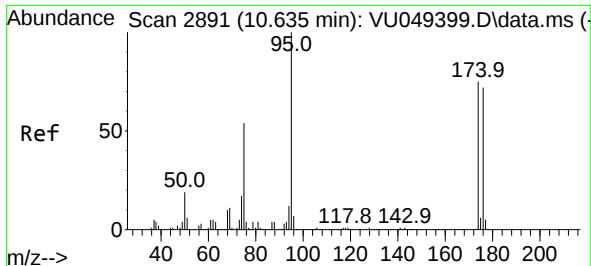
Tgt Ion: 98 Resp: 525426

Ion Ratio Lower Upper

98 100

100 65.1 51.7 77.5

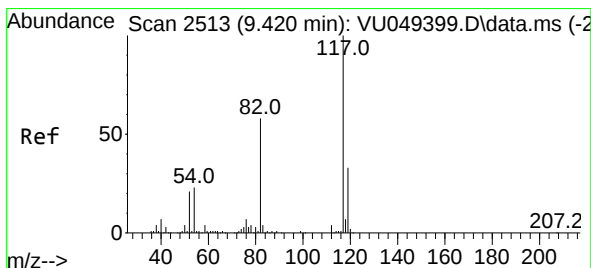
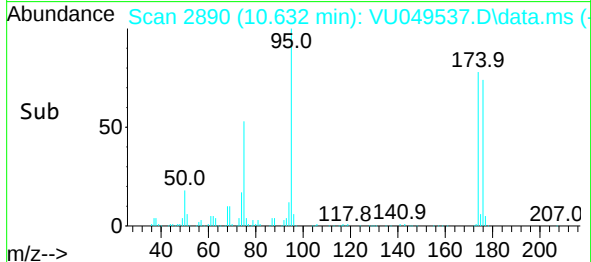
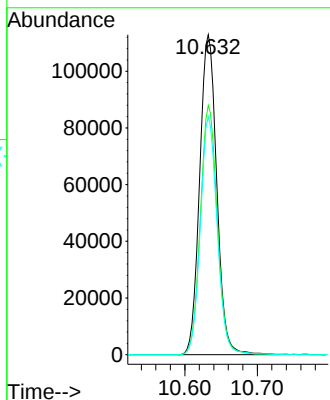
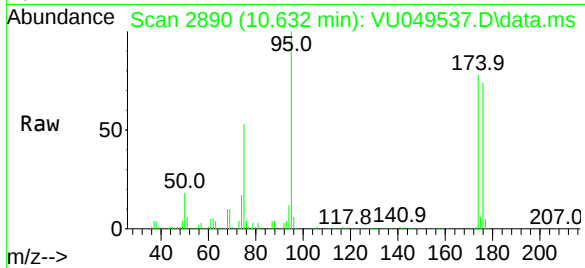




#62
4-Bromofluorobenzene
Concen: 44.400 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049537.D
Acq: 30 Jun 2022 01:57

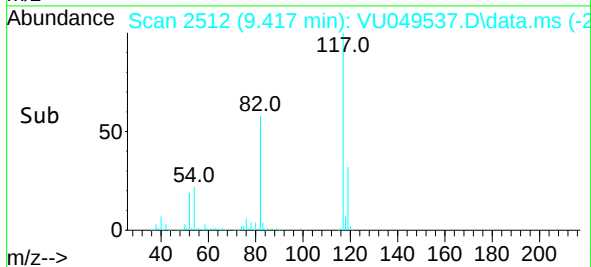
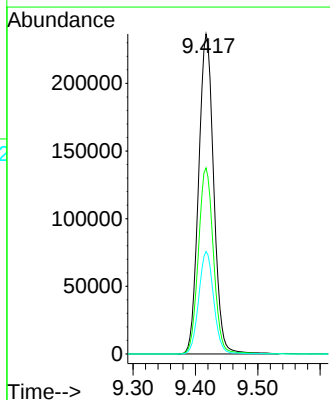
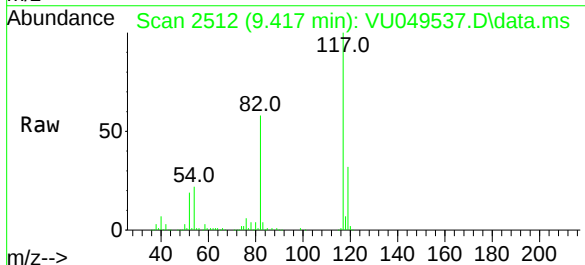
Instrument :
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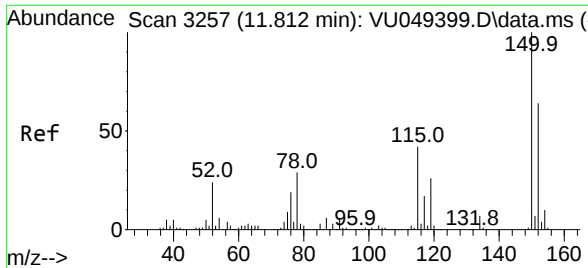
Tgt Ion: 95 Resp: 185065
Ion Ratio Lower Upper
95 100
174 77.5 0.0 182.0
176 73.2 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049537.D
Acq: 30 Jun 2022 01:57

Tgt Ion: 117 Resp: 398424
Ion Ratio Lower Upper
117 100
82 58.2 41.7 62.5
119 32.0 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: VU049537.D

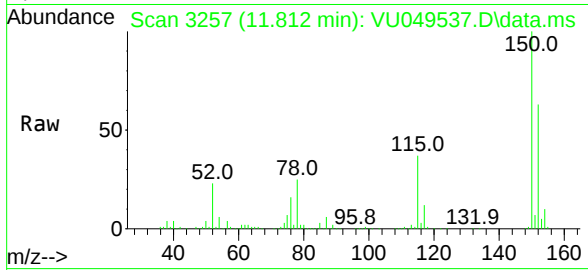
Acq: 30 Jun 2022 01:57

Instrument :

MSVOA_U

ClientSampleId :

TB-20220624



Tgt Ion:152 Resp: 177278

Ion Ratio Lower Upper

152 100

115 60.7 37.0 110.9

150 158.3 0.0 342.2

