

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049483.D
 Acq On : 29 Jun 2022 01:24
 Operator : SY/MD
 Sample : N3457-12DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE103D2-20220620DL

Quant Time: Jun 29 05:25:01 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)

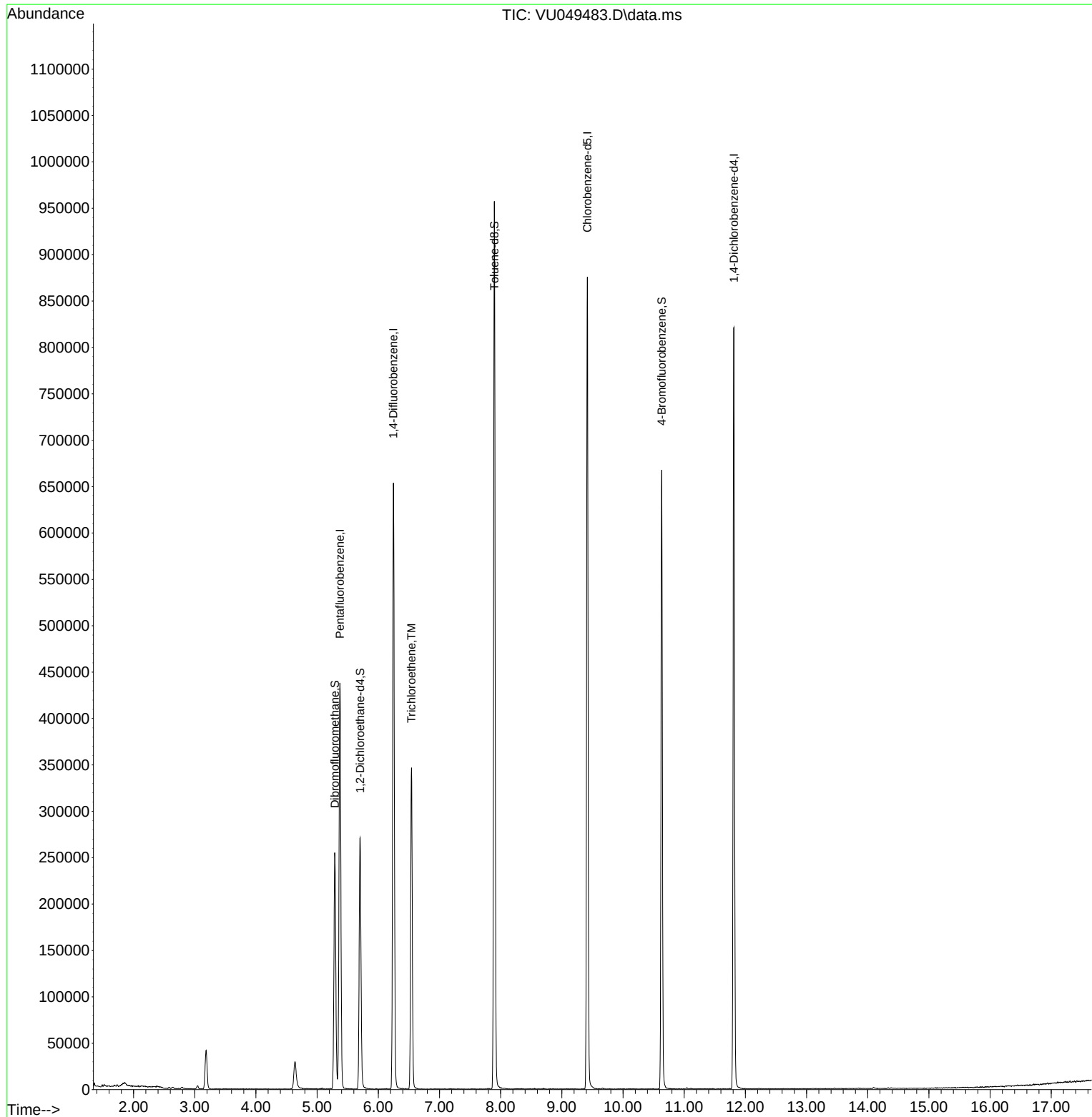
Internal Standards						
1) Pentafluorobenzene	5.372	168	304556	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	531302	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	476225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	216918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	204240	43.545	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.080%
35) Dibromofluoromethane	5.289	113	166646	44.832	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.660%
50) Toluene-d8	7.896	98	633948	47.816	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.640%
62) 4-Bromofluorobenzene	10.632	95	233217	45.921	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.840%
Target Compounds						
44) Trichloroethene	6.542	130	116239	30.049	ug/l	Qvalue 89

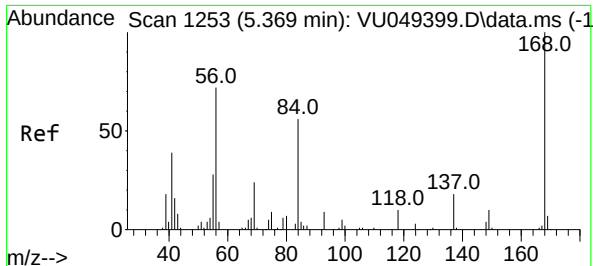
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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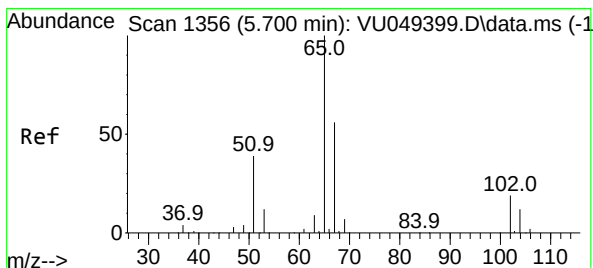
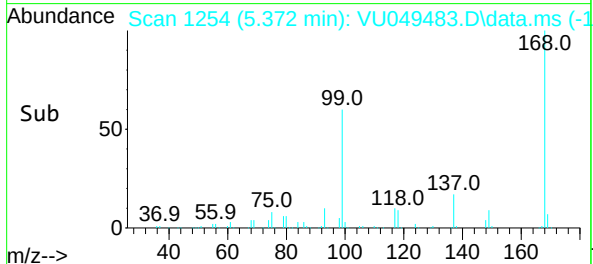
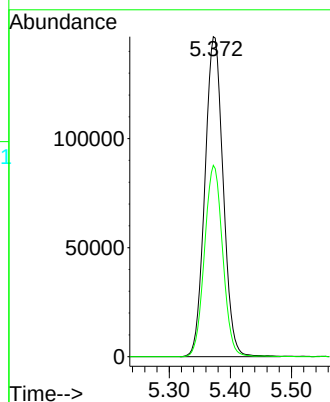
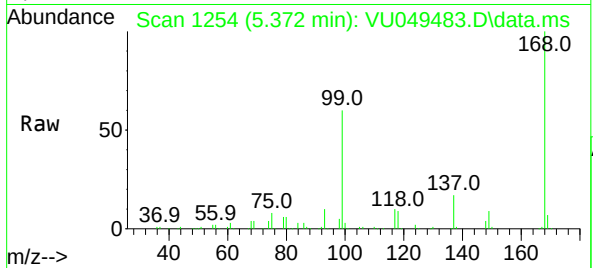




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049483.D
Acq: 29 Jun 2022 01:24

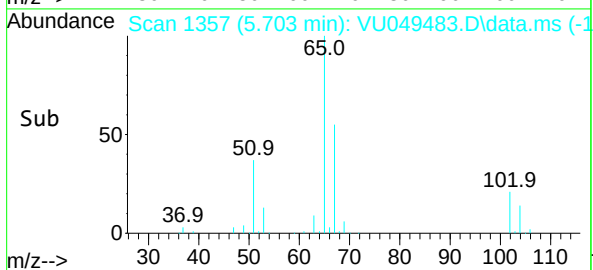
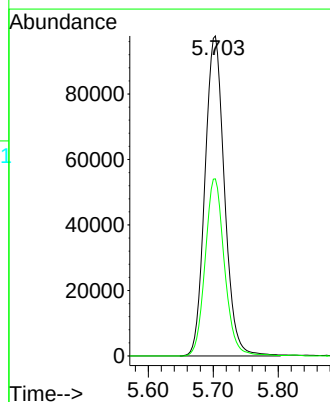
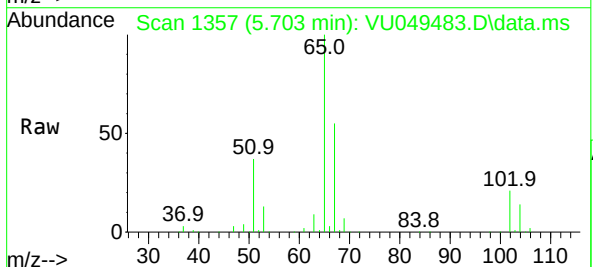
Instrument :
MSVOA_U
ClientSampleId :
RE103D2-20220620DL

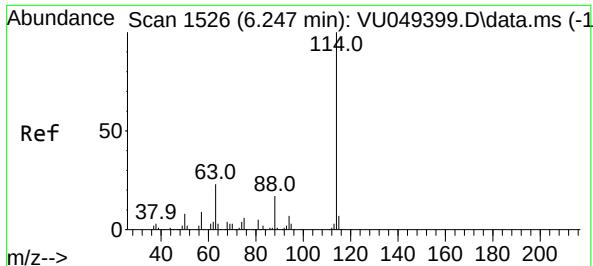
Tgt Ion:168 Resp: 304556
Ion Ratio Lower Upper
168 100
99 59.8 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 43.545 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.003 min
Lab File: VU049483.D
Acq: 29 Jun 2022 01:24

Tgt Ion: 65 Resp: 204240
Ion Ratio Lower Upper
65 100
67 54.7 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: VU049483.D

Acq: 29 Jun 2022 01:24

Instrument :

MSVOA_U

ClientSampleId :

RE103D2-20220620DL

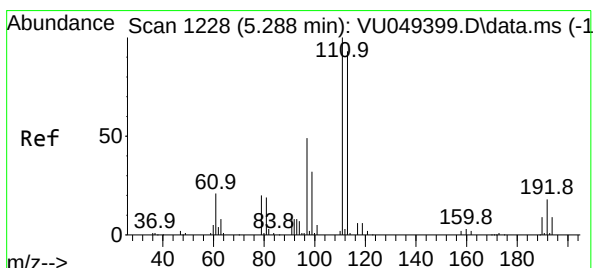
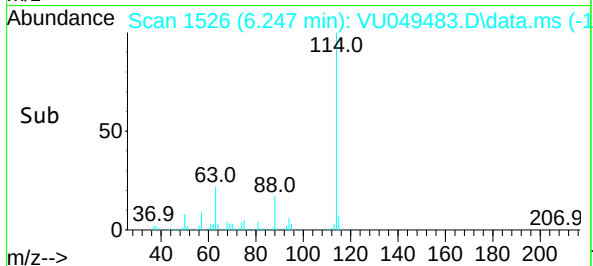
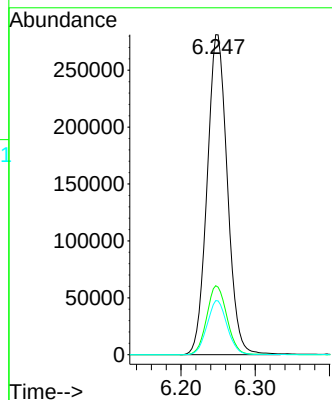
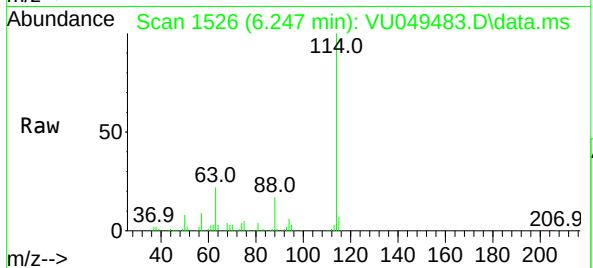
Tgt Ion:114 Resp: 531302

Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.8

88 16.9 0.0 29.2



#35

Dibromofluoromethane

Concen: 44.832 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049483.D

Acq: 29 Jun 2022 01:24

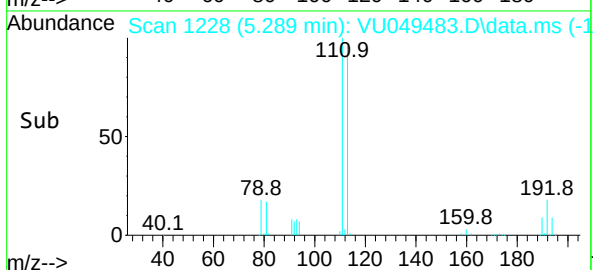
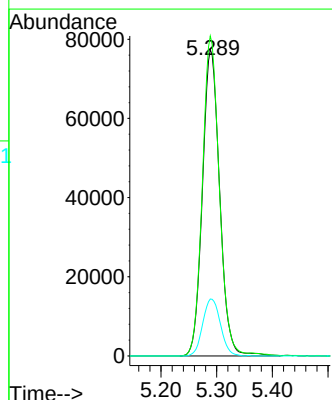
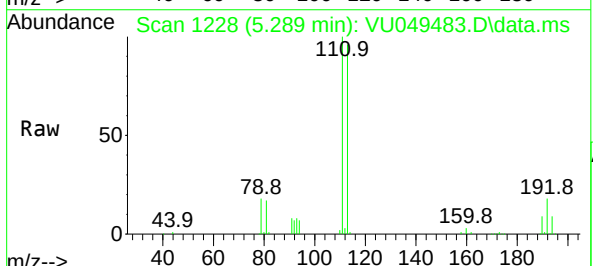
Tgt Ion:113 Resp: 166646

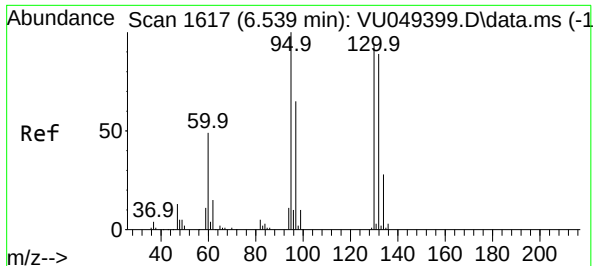
Ion Ratio Lower Upper

113 100

111 102.0 82.1 123.1

192 19.1 18.0 27.0

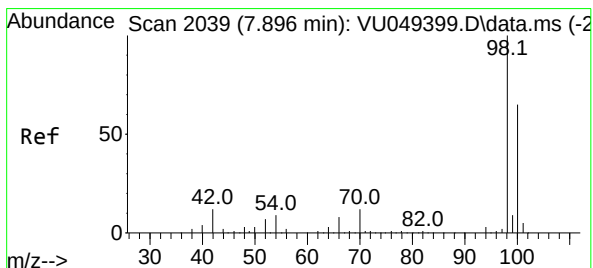
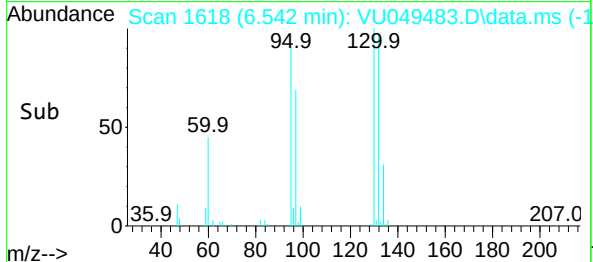
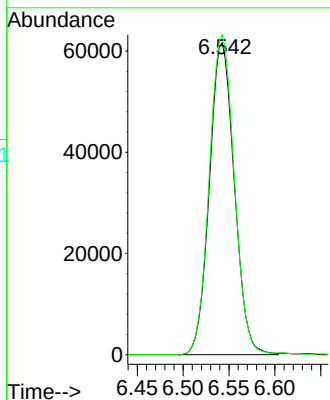
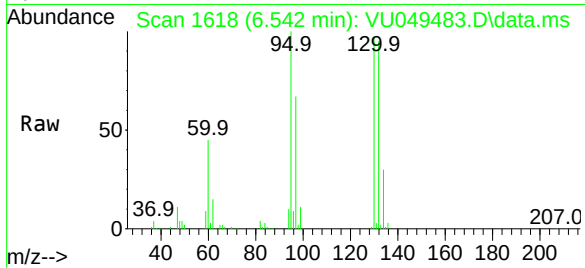




#44
Trichloroethene
Concen: 30.049 ug/l
RT: 6.542 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049483.D
Acq: 29 Jun 2022 01:24

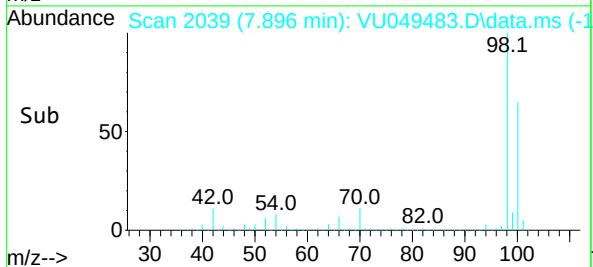
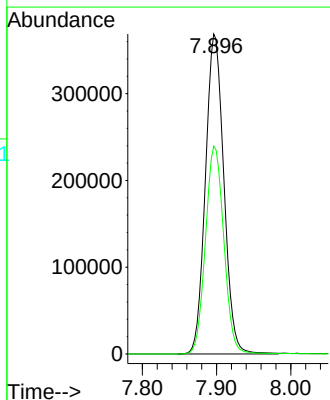
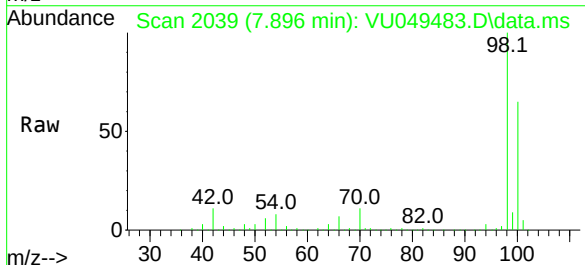
Instrument :
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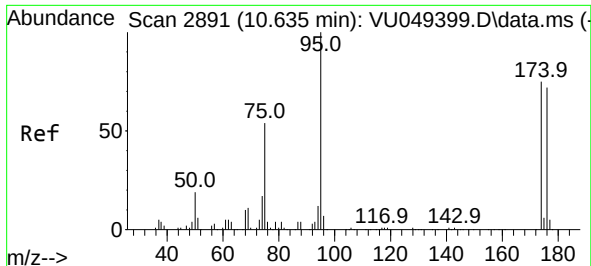
Tgt Ion:130 Resp: 116239
Ion Ratio Lower Upper
130 100
95 102.6 0.0 184.6



#50
Toluene-d8
Concen: 47.816 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049483.D
Acq: 29 Jun 2022 01:24

Tgt Ion: 98 Resp: 633948
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5

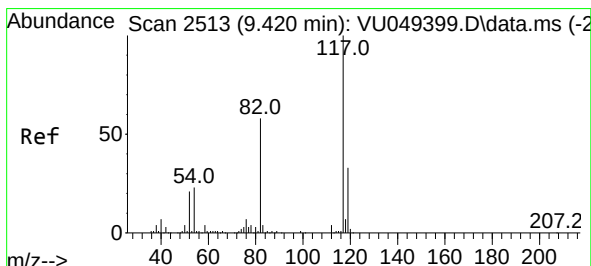
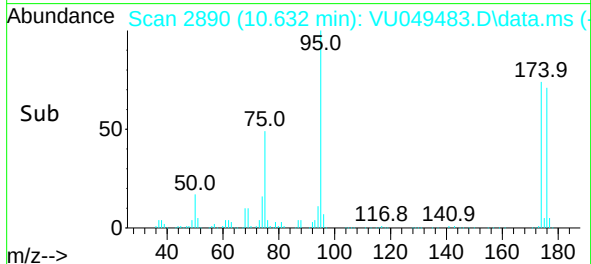
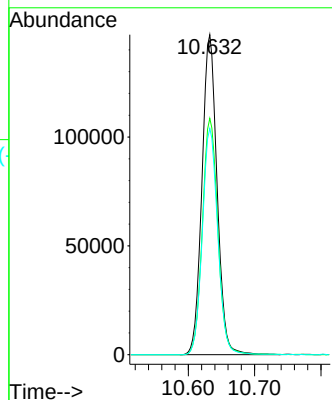
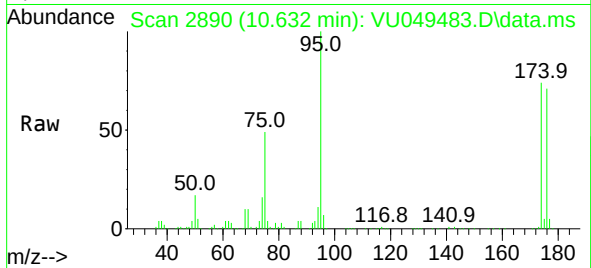




#62
4-Bromofluorobenzene
Concen: 45.921 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049483.D
Acq: 29 Jun 2022 01:24

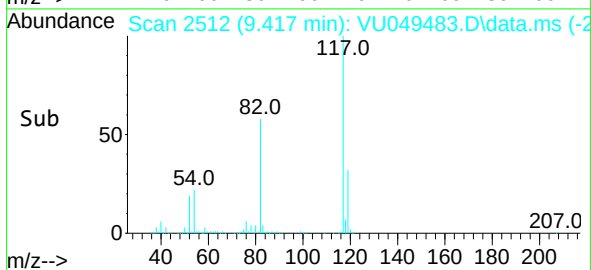
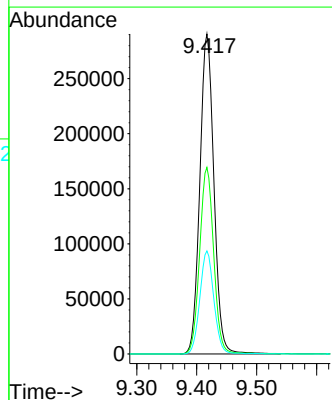
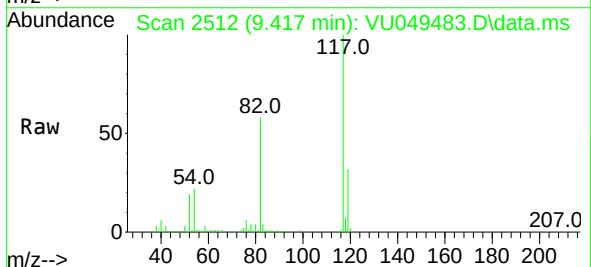
Instrument :
MSVOA_U
ClientSampleId :
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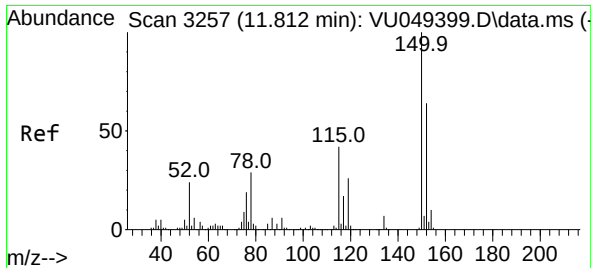
Tgt Ion: 95 Resp: 233217
Ion Ratio Lower Upper
95 100
174 75.2 0.0 182.0
176 72.0 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049483.D
Acq: 29 Jun 2022 01:24

Tgt Ion: 117 Resp: 476225
Ion Ratio Lower Upper
117 100
82 58.3 41.7 62.5
119 32.2 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: VU049483.D

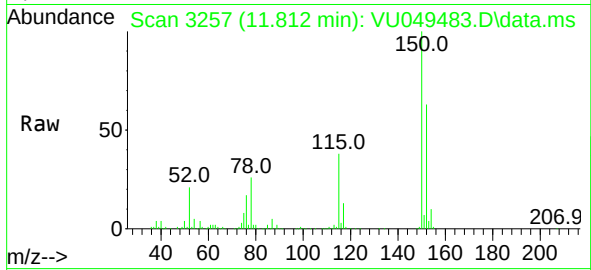
Acq: 29 Jun 2022 01:24

Instrument :

MSVOA_U

ClientSampleId :

RE103D2-20220620DL



Tgt Ion:152 Resp: 216918

Ion Ratio Lower Upper

152 100

115 61.6 37.0 110.9

150 159.3 0.0 342.2

