

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049427.D
 Acq On : 28 Jun 2022 01:30
 Operator : SY/MD
 Sample : N3386-01RE 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE105D2-20220613RE

Quant Time: Jun 28 07:12:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 05:14:22 2022
 Response via : Initial Calibration

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

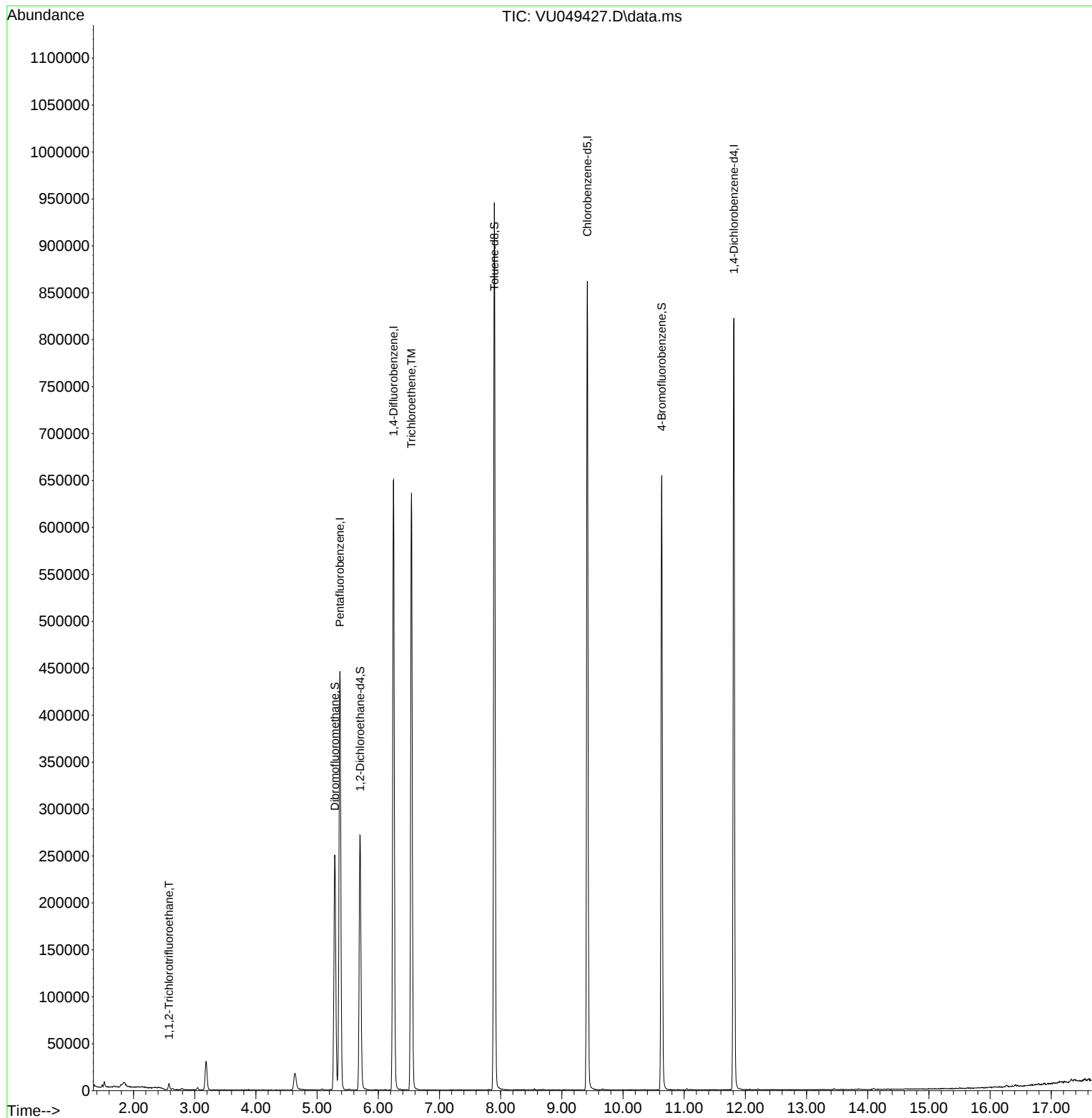
Internal Standards						
1) Pentafluorobenzene	5.372	168	308730	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	529977	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	468899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	217513	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	204637	43.039	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.080%
35) Dibromofluoromethane	5.288	113	162409	43.801	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.600%
50) Toluene-d8	7.896	98	630341	47.663	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.320%
62) 4-Bromofluorobenzene	10.632	95	226417	44.693	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.380%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.578	101	2002	0.585	ug/l	92
44) Trichloroethene	6.542	130	214320	55.542	ug/l	88

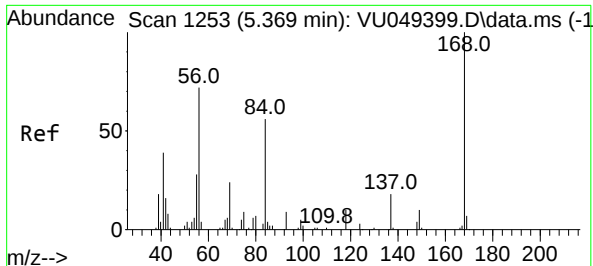
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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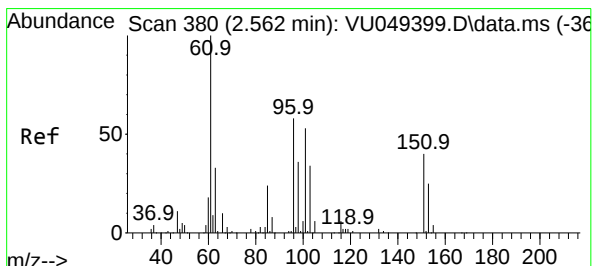
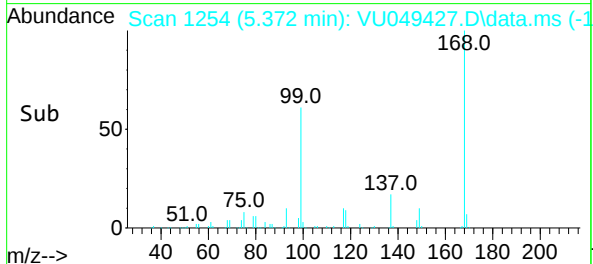
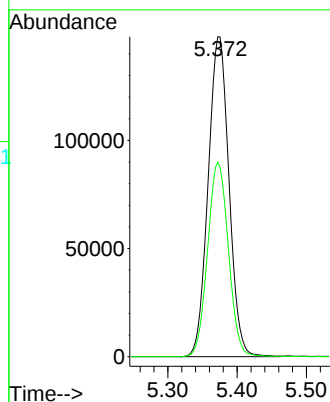
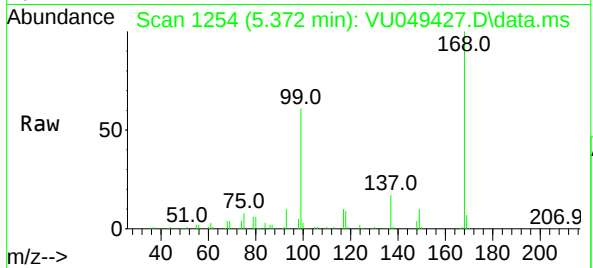




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049427.D
Acq: 28 Jun 2022 01:30

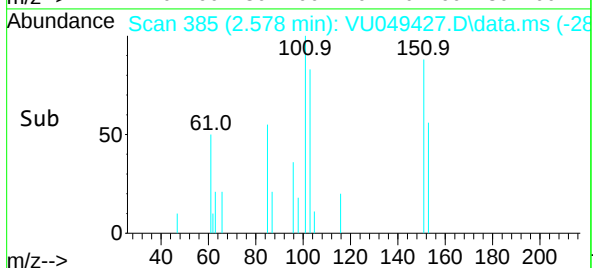
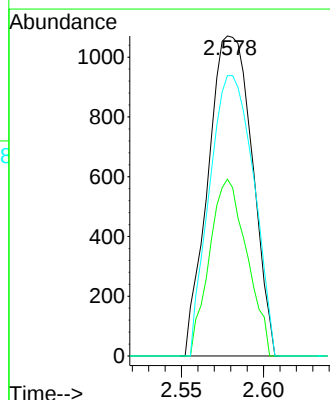
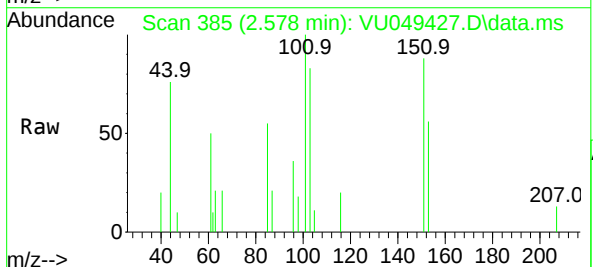
Instrument :
MSVOA_U
ClientSampleId :
RE105D2-20220613RE

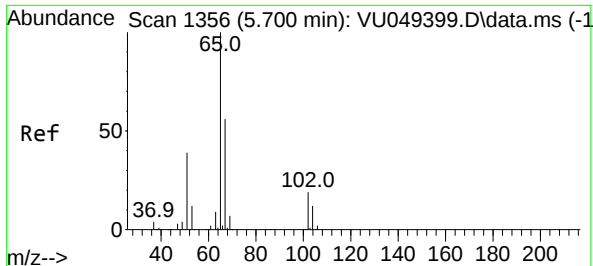
Tgt Ion:168 Resp: 308730
Ion Ratio Lower Upper
168 100
99 60.7 39.3 58.9#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.585 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049427.D
Acq: 28 Jun 2022 01:30

Tgt Ion:101 Resp: 2002
Ion Ratio Lower Upper
101 100
85 46.9 33.9 50.9
151 87.4 64.0 96.0





#33

1,2-Dichloroethane-d4

Concen: 43.039 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049427.D

Acq: 28 Jun 2022 01:30

Instrument :

MSVOA_U

ClientSampleId :

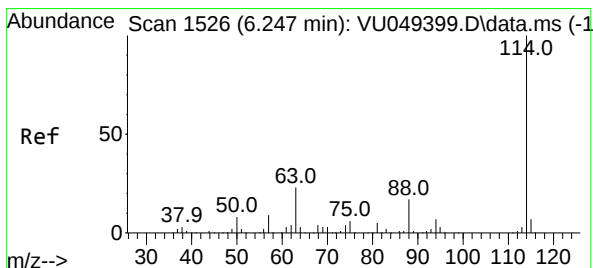
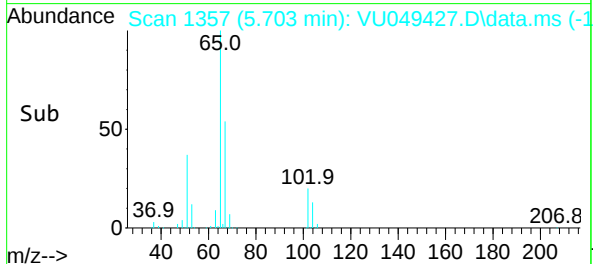
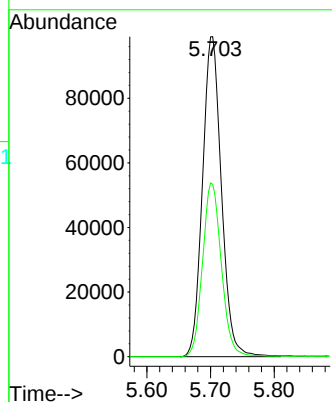
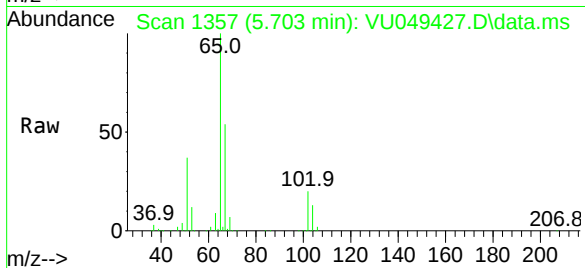
RE105D2-20220613RE

Tgt Ion: 65 Resp: 204637

Ion Ratio Lower Upper

65 100

67 54.0 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: VU049427.D

Acq: 28 Jun 2022 01:30

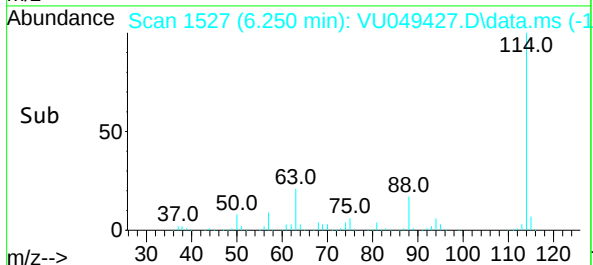
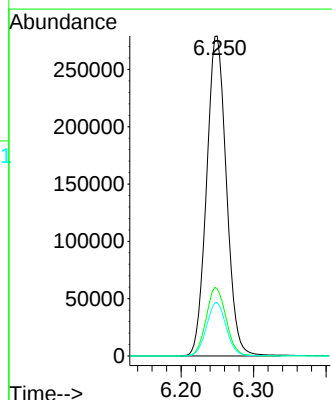
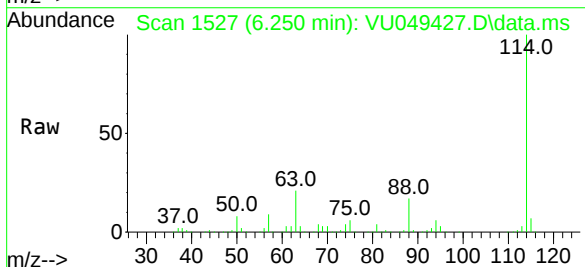
Tgt Ion: 114 Resp: 529977

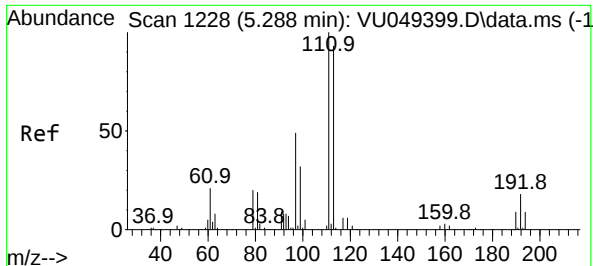
Ion Ratio Lower Upper

114 100

63 21.1 0.0 37.8

88 16.7 0.0 29.2





#35

Dibromofluoromethane

Concen: 43.801 ug/l

RT: 5.288 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049427.D

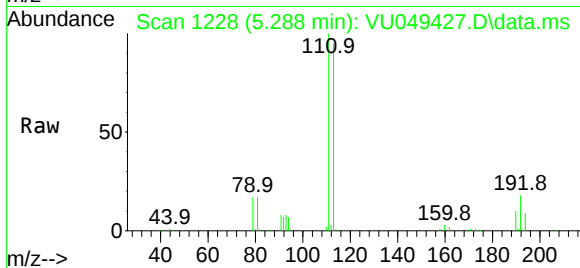
Acq: 28 Jun 2022 01:30

Instrument :

MSVOA_U

ClientSampleId :

RE105D2-20220613RE



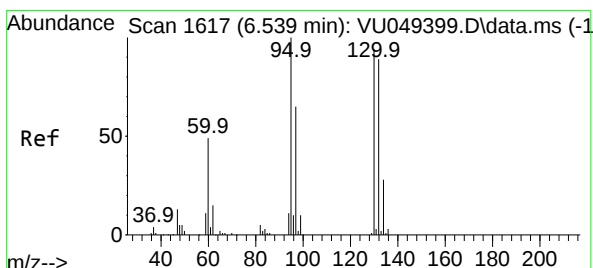
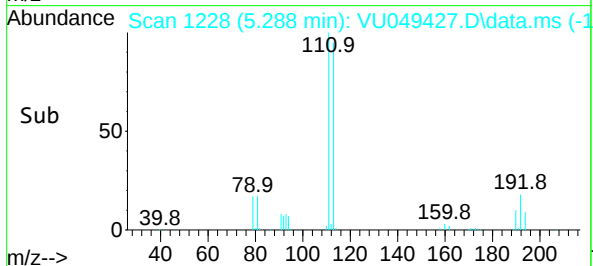
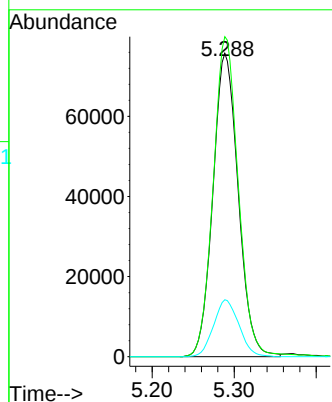
Tgt Ion:113 Resp: 162409

Ion Ratio Lower Upper

113 100

111 104.9 82.1 123.1

192 18.8 18.0 27.0



#44

Trichloroethene

Concen: 55.542 ug/l

RT: 6.542 min Scan# 1618

Delta R.T. 0.003 min

Lab File: VU049427.D

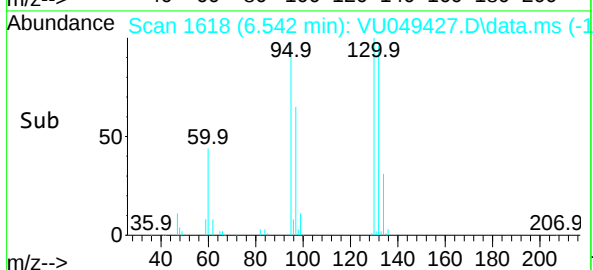
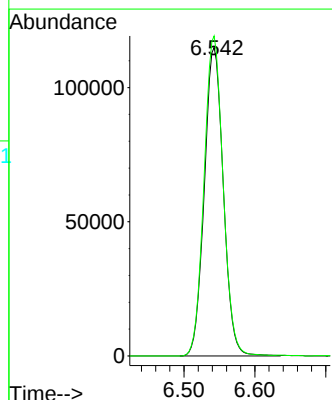
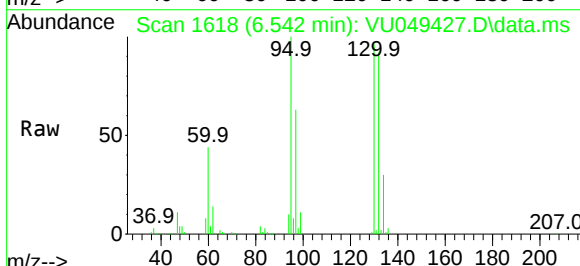
Acq: 28 Jun 2022 01:30

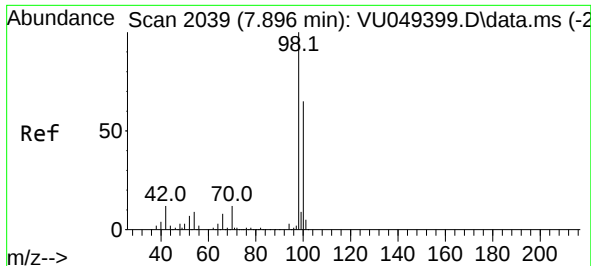
Tgt Ion:130 Resp: 214320

Ion Ratio Lower Upper

130 100

95 103.7 0.0 184.6

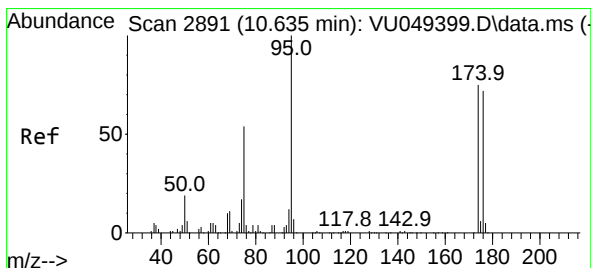
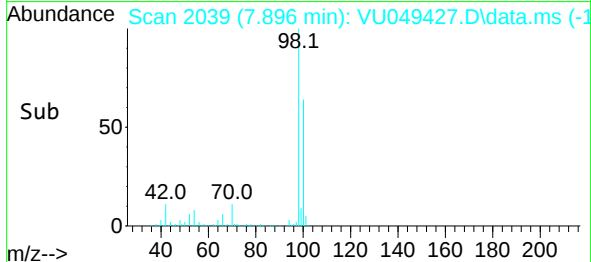
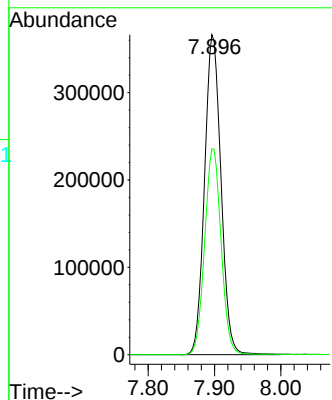
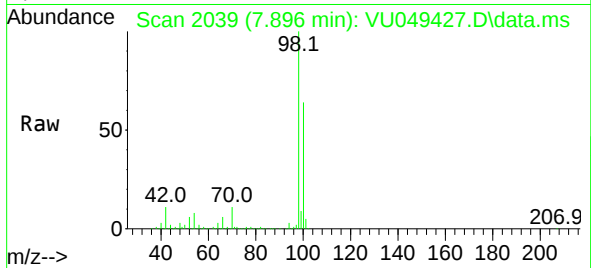




#50
Toluene-d8
Concen: 47.663 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049427.D
Acq: 28 Jun 2022 01:30

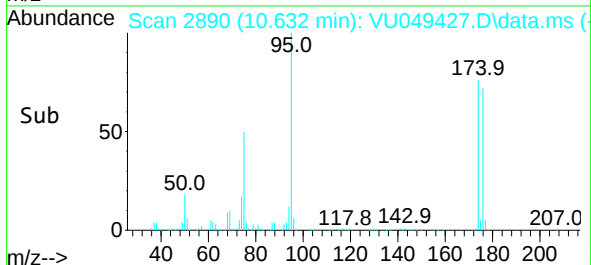
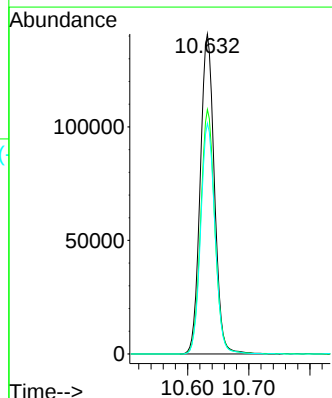
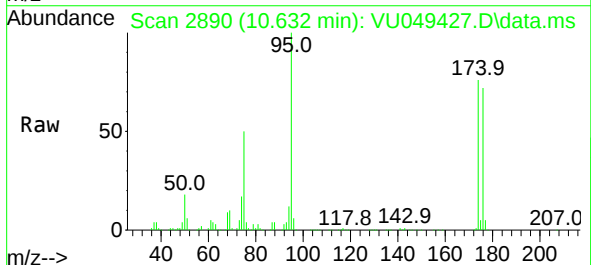
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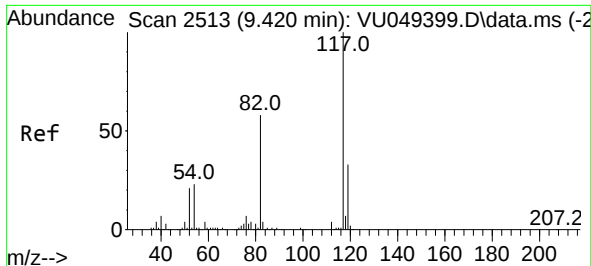
Tgt Ion: 98 Resp: 630341
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.693 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049427.D
Acq: 28 Jun 2022 01:30

Tgt Ion: 95 Resp: 226417
Ion Ratio Lower Upper
95 100
174 76.3 0.0 182.0
176 72.5 0.0 177.8

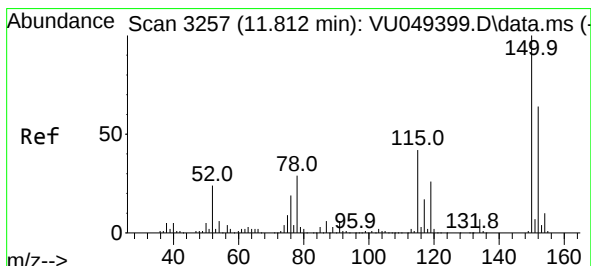
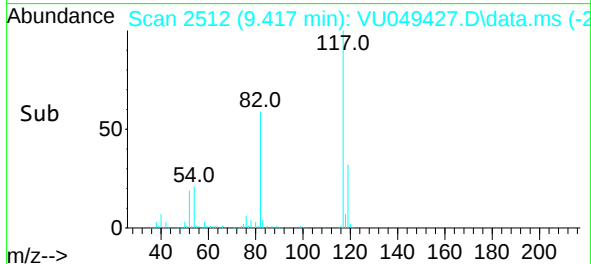
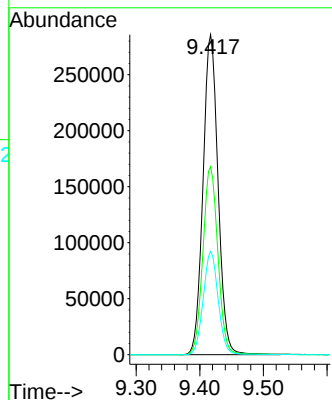
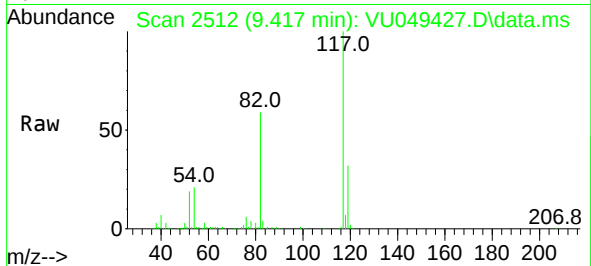




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049427.D
Acq: 28 Jun 2022 01:30

Instrument :
MSVOA_U
ClientSampleId :
RE105D2-20220613RE

Tgt Ion:117 Resp: 468899
Ion Ratio Lower Upper
117 100
82 58.8 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# 3257
Delta R.T. 0.000 min
Lab File: VU049427.D
Acq: 28 Jun 2022 01:30

Tgt Ion:152 Resp: 217513
Ion Ratio Lower Upper
152 100
115 62.0 37.0 110.9
150 157.7 0.0 342.2

