

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049486.D
 Acq On : 29 Jun 2022 02:34
 Operator : SY/MD
 Sample : N3457-10 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE132D7-20220620

Quant Time: Jun 29 05:25:29 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)

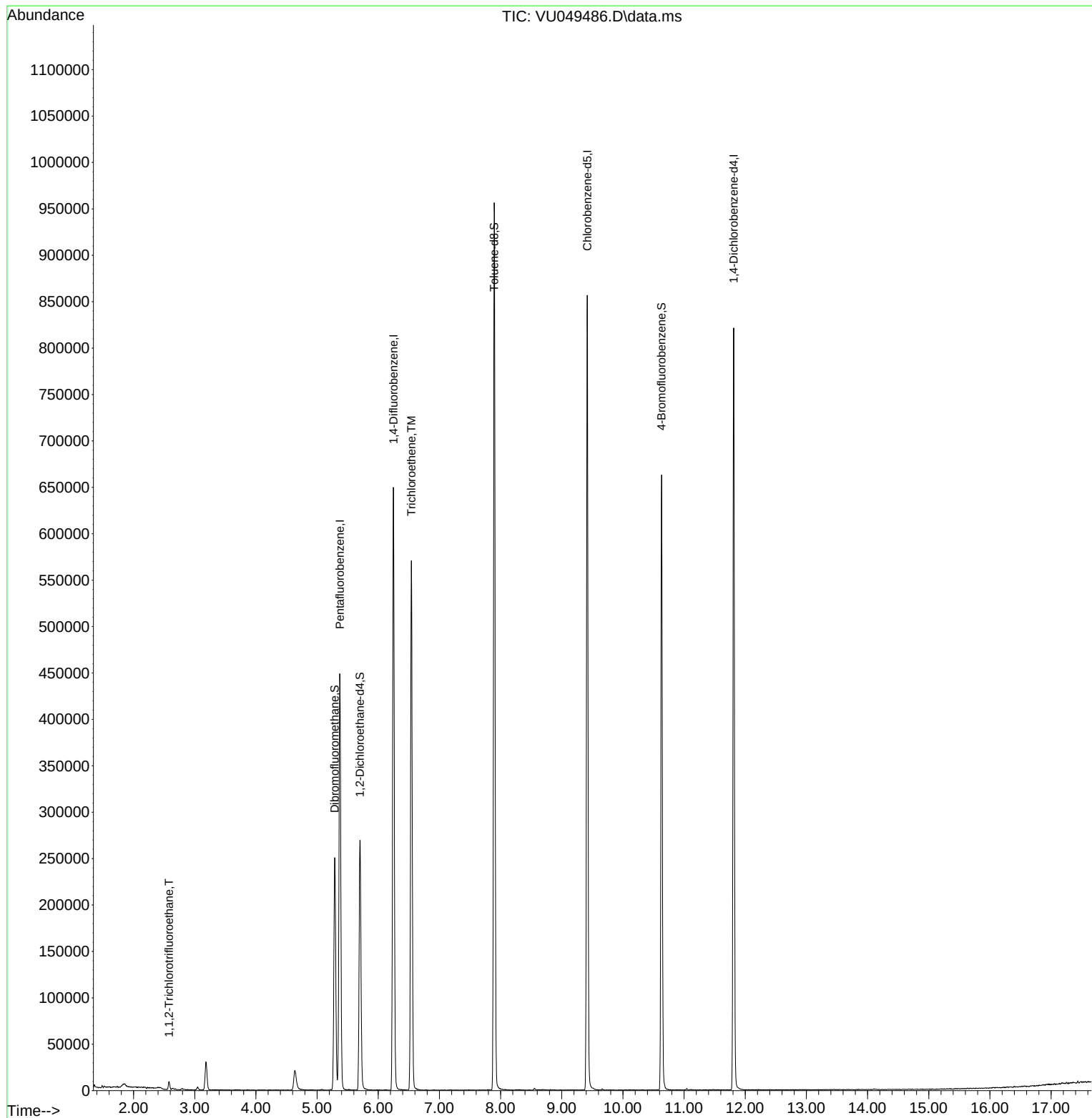
Internal Standards						
1) Pentafluorobenzene	5.372	168	309923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	536051	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	477587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	220916	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	205428	43.039	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.080%
35) Dibromofluoromethane	5.288	113	165141	44.034	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.060%
50) Toluene-d8	7.896	98	639392	47.800	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.600%
62) 4-Bromofluorobenzene	10.632	95	229526	44.793	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.580%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.578	101	2836	0.825	ug/l	91
44) Trichloroethene	6.542	130	193563	49.595	ug/l	88

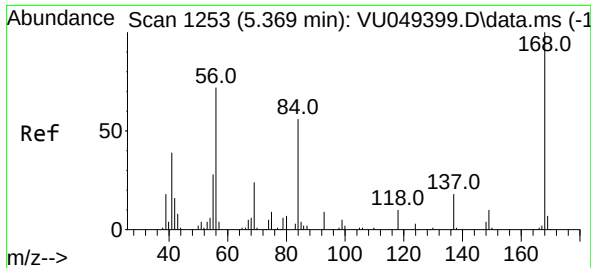
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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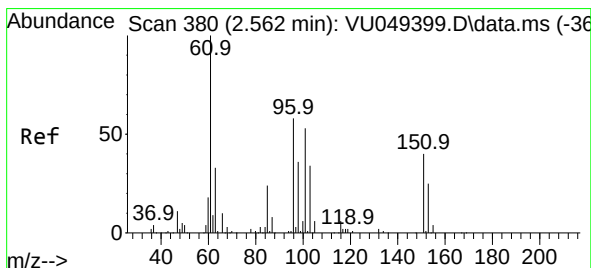
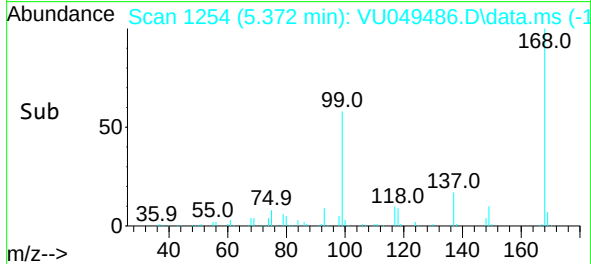
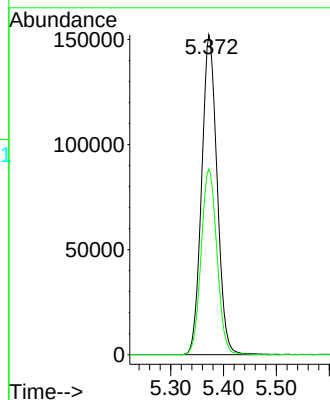
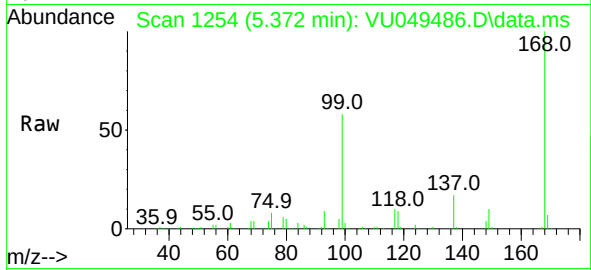




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049486.D
Acq: 29 Jun 2022 02:34

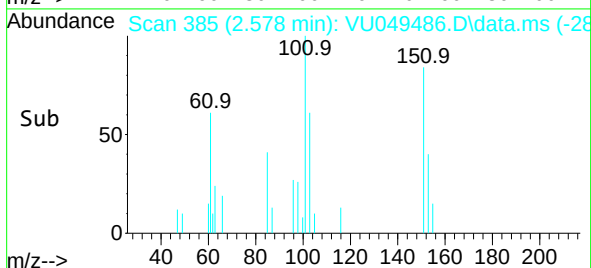
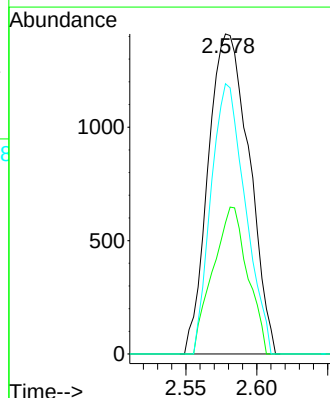
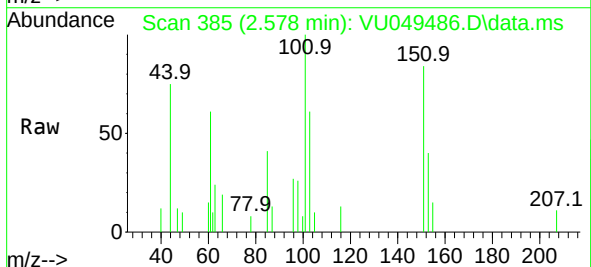
Instrument :
MSVOA_U
ClientSampleId :
RE132D7-20220620

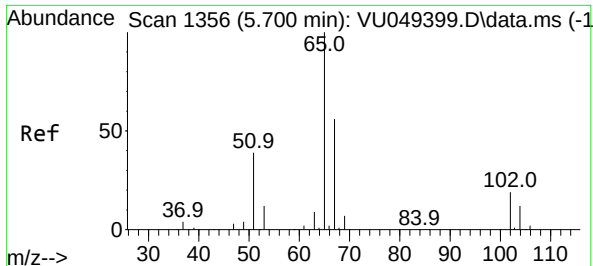
Tgt Ion:168 Resp: 309923
Ion Ratio Lower Upper
168 100
99 58.0 39.3 58.9



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.825 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049486.D
Acq: 29 Jun 2022 02:34

Tgt Ion:101 Resp: 2836
Ion Ratio Lower Upper
101 100
85 38.8 33.9 50.9
151 70.7 64.0 96.0





#33

1,2-Dichloroethane-d4

Concen: 43.039 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049486.D

Acq: 29 Jun 2022 02:34

Instrument :

MSVOA_U

ClientSampleId :

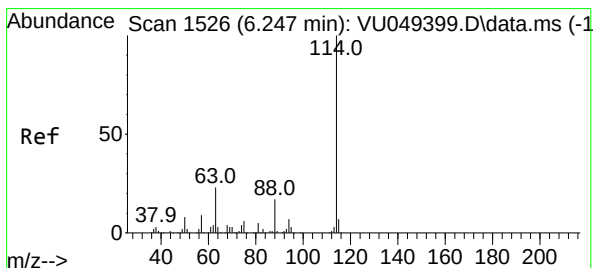
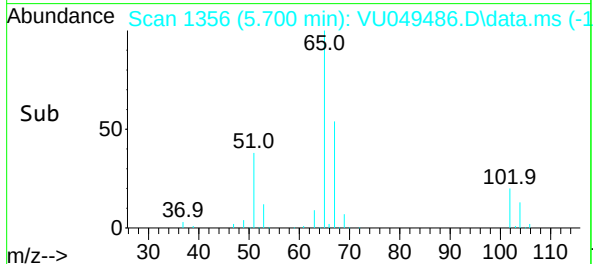
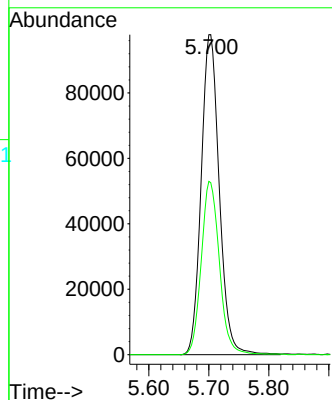
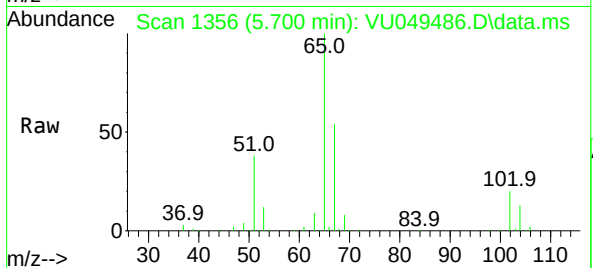
RE132D7-20220620

Tgt Ion: 65 Resp: 205428

Ion Ratio Lower Upper

65 100

67 54.4 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: VU049486.D

Acq: 29 Jun 2022 02:34

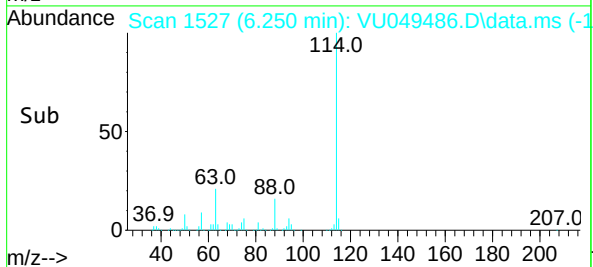
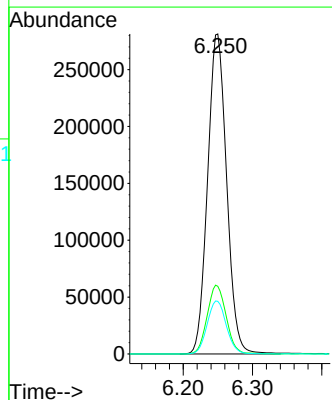
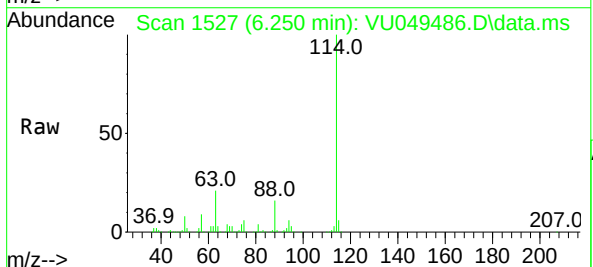
Tgt Ion: 114 Resp: 536051

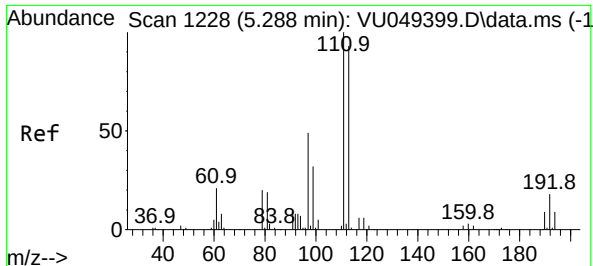
Ion Ratio Lower Upper

114 100

63 21.2 0.0 37.8

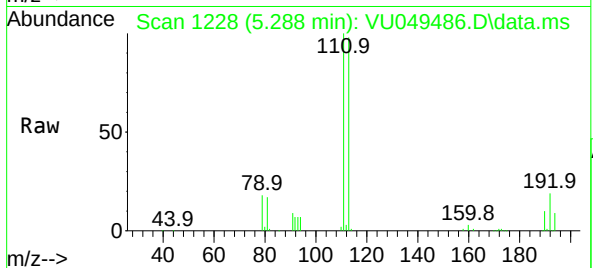
88 16.4 0.0 29.2



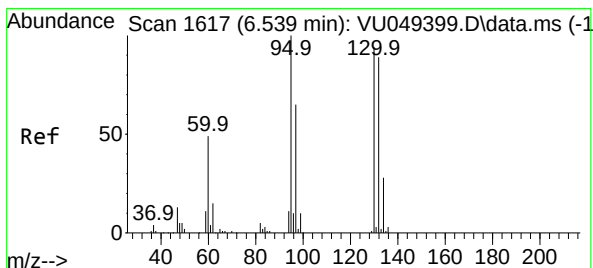
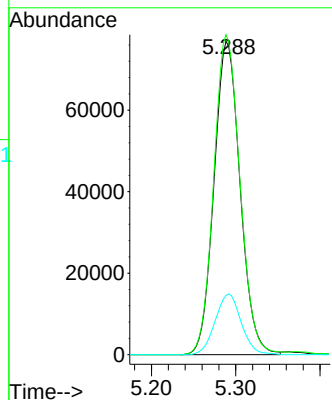
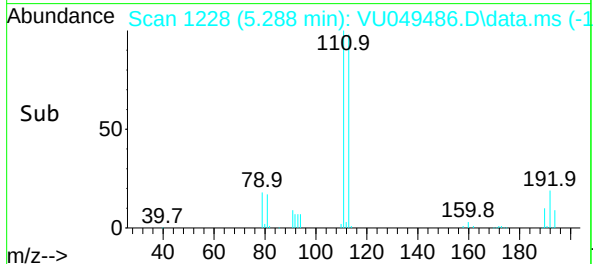


#35
Dibromofluoromethane
Concen: 44.034 ug/l
RT: 5.288 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049486.D
Acq: 29 Jun 2022 02:34

Instrument :
MSVOA_U
ClientSampleId :
RE132D7-20220620

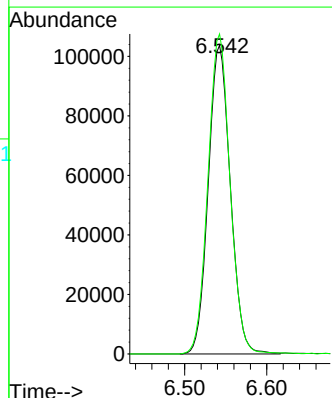
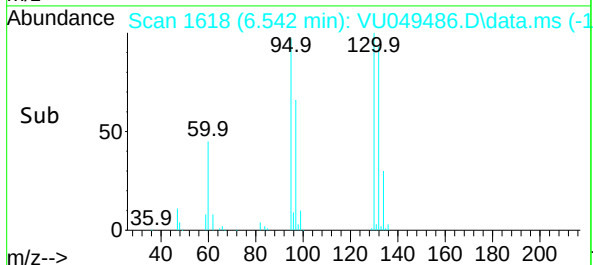
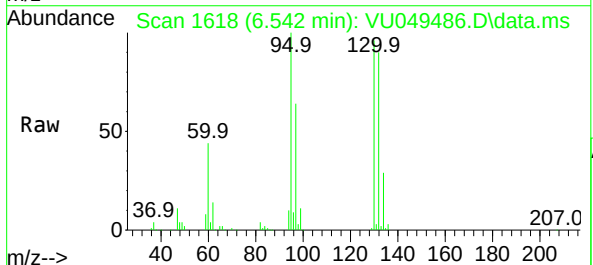


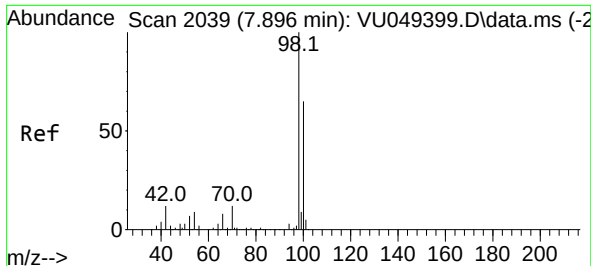
Tgt Ion:113 Resp: 165141
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 19.4 18.0 27.0



#44
Trichloroethene
Concen: 49.595 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049486.D
Acq: 29 Jun 2022 02:34

Tgt Ion:130 Resp: 193563
Ion Ratio Lower Upper
130 100
95 103.7 0.0 184.6

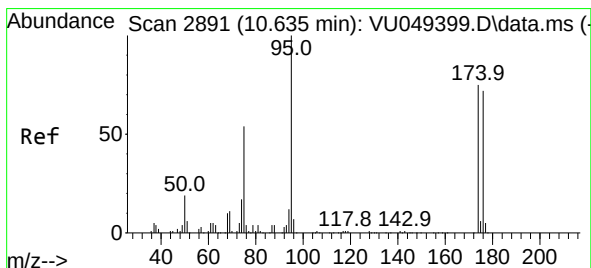
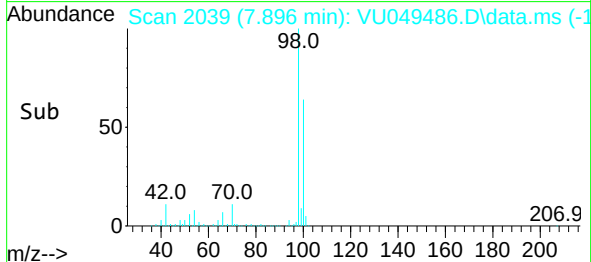
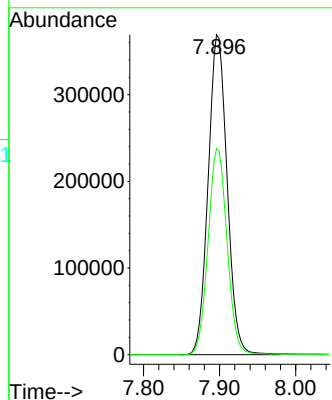
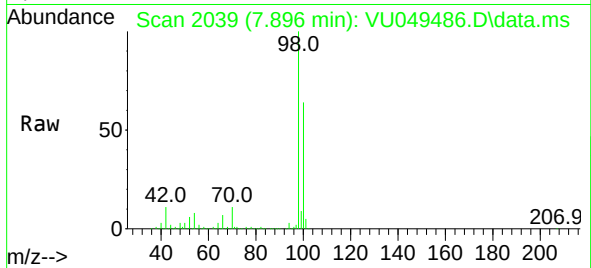




#50
Toluene-d8
Concen: 47.800 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049486.D
Acq: 29 Jun 2022 02:34

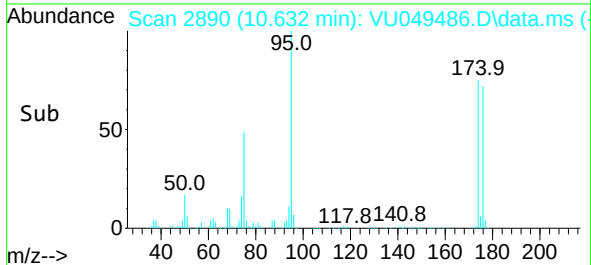
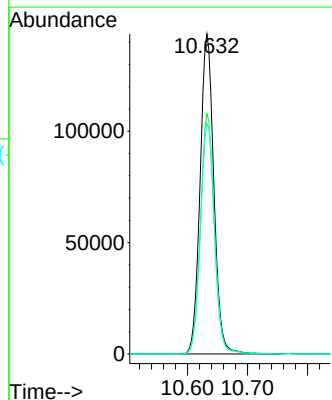
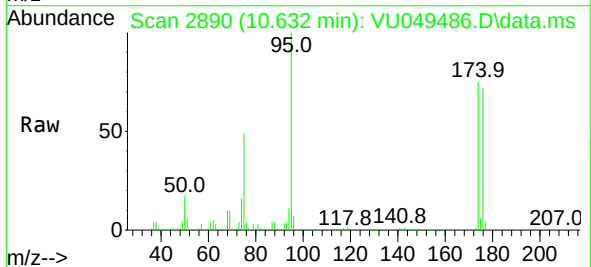
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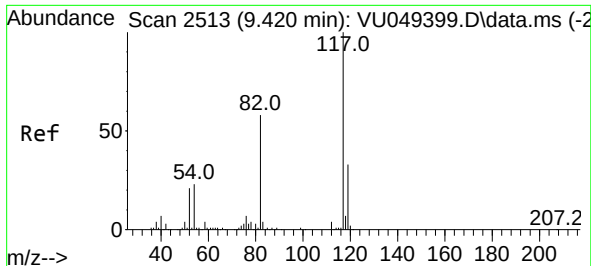
Tgt Ion: 98 Resp: 639392
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.793 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049486.D
Acq: 29 Jun 2022 02:34

Tgt Ion: 95 Resp: 229526
Ion Ratio Lower Upper
95 100
174 76.0 0.0 182.0
176 73.2 0.0 177.8

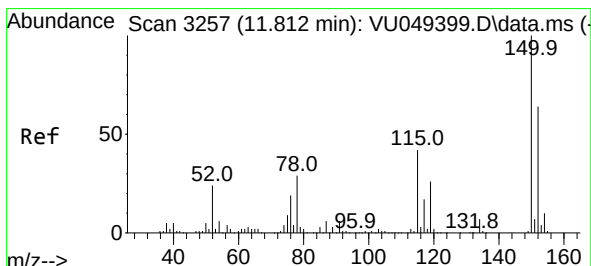
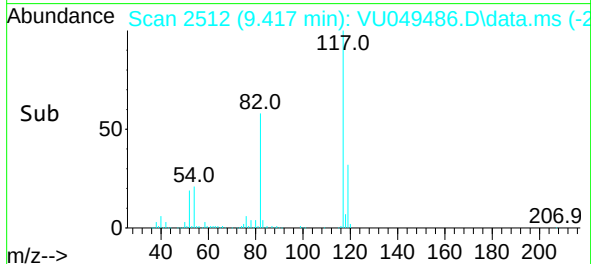
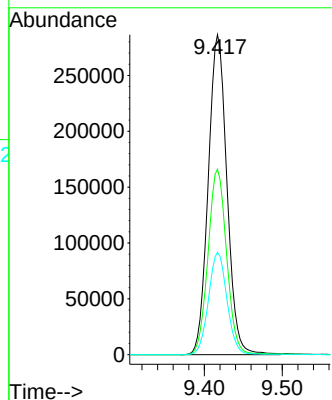
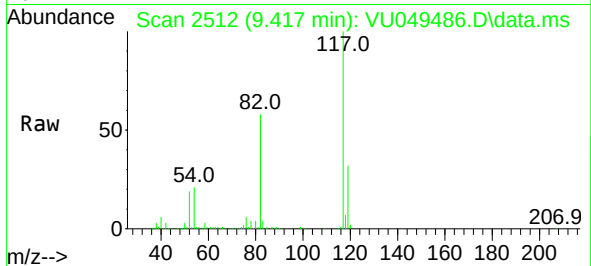




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049486.D
Acq: 29 Jun 2022 02:34

Instrument :
MSVOA_U
ClientSampleId :
RE132D7-20220620

Tgt Ion:117 Resp: 477587
Ion Ratio Lower Upper
117 100
82 58.0 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# 3257
Delta R.T. 0.000 min
Lab File: VU049486.D
Acq: 29 Jun 2022 02:34

Tgt Ion:152 Resp: 220916
Ion Ratio Lower Upper
152 100
115 60.7 37.0 110.9
150 154.9 0.0 342.2

