

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063022\
 Data File : VU049572.D
 Acq On : 30 Jun 2022 18:42
 Operator : SY/MD
 Sample : N3554-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 152140-SPC-03-70

Quant Time: Jul 01 05:27:10 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)

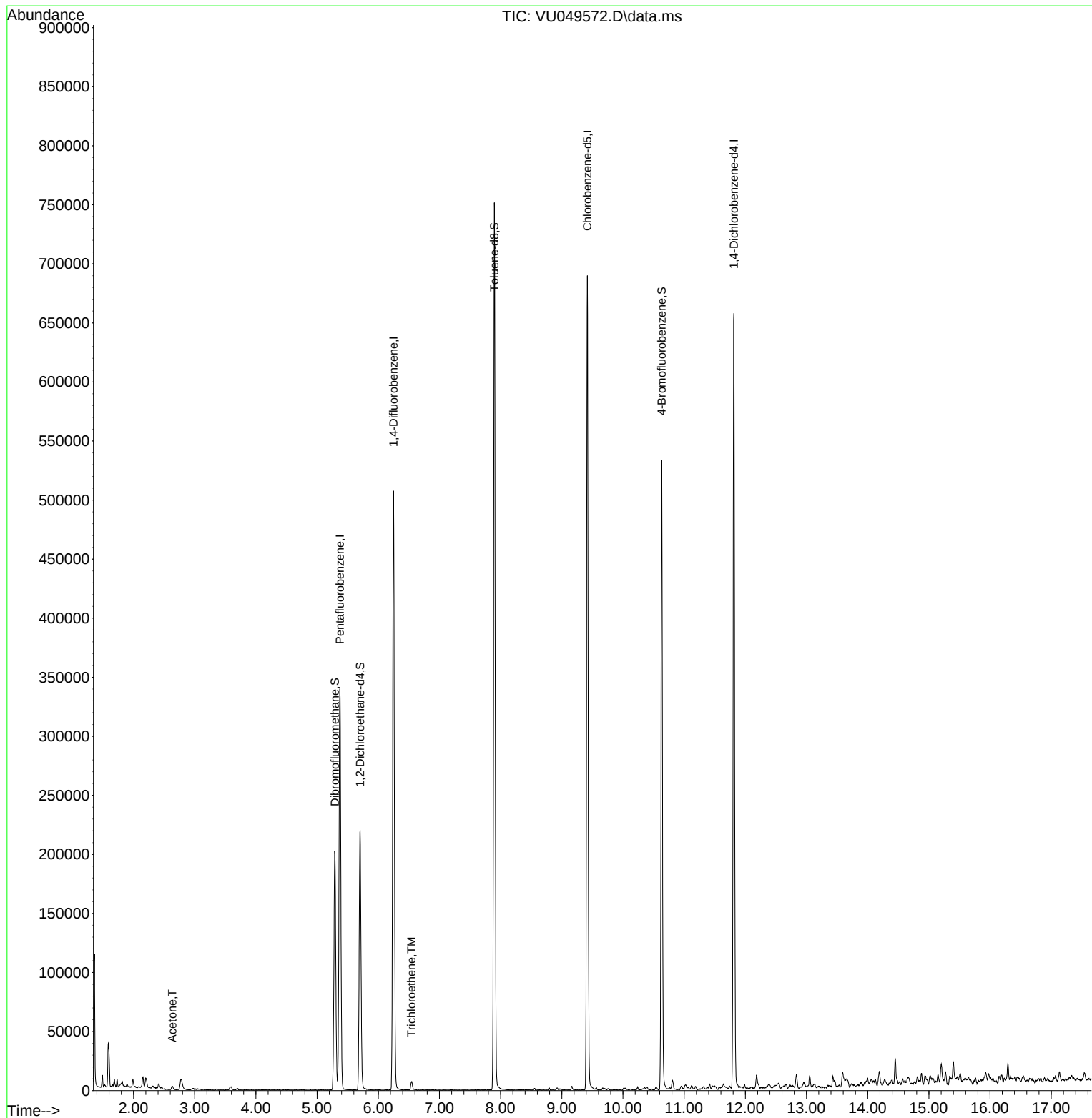
Internal Standards						
1) Pentafluorobenzene	5.372	168	231049	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	405720	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	375341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	171151	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.704	65	167007	46.934	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.860%
35) Dibromofluoromethane	5.289	113	131237	46.234	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.460%
50) Toluene-d8	7.896	98	495648	48.957	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.920%
62) 4-Bromofluorobenzene	10.633	95	178582	46.047	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.100%
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	3650	2.034	ug/l	98
44) Trichloroethene	6.543	130	2102	0.712	ug/l	100

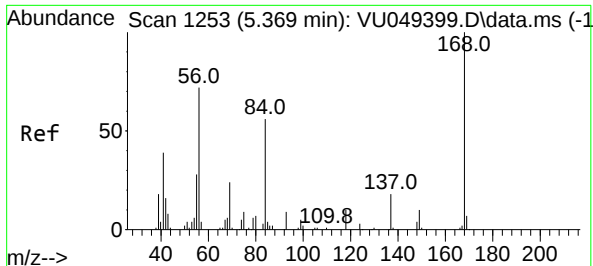
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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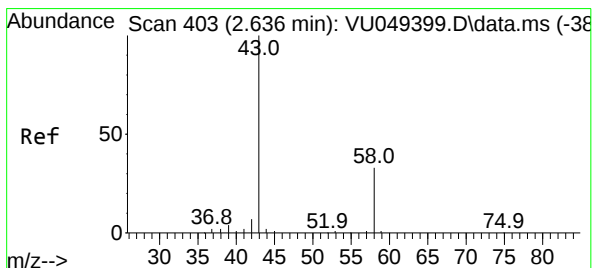
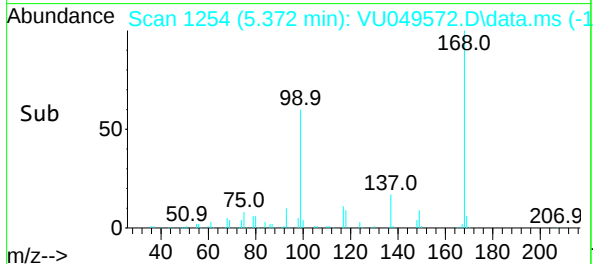
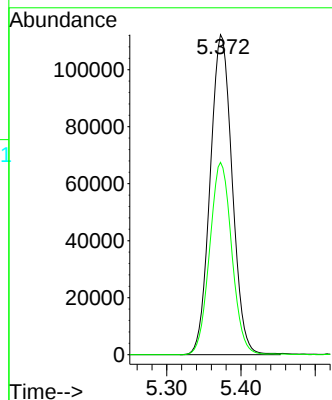
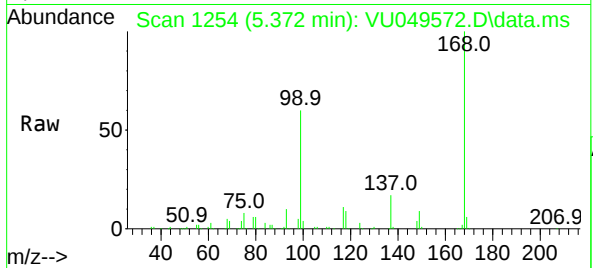




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049572.D
Acq: 30 Jun 2022 18:42

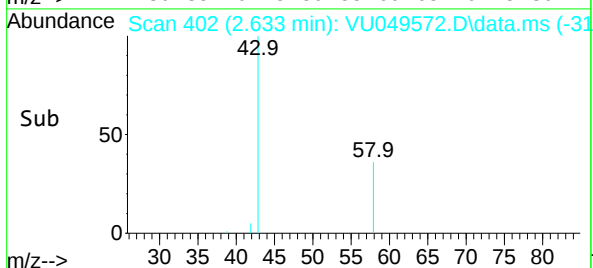
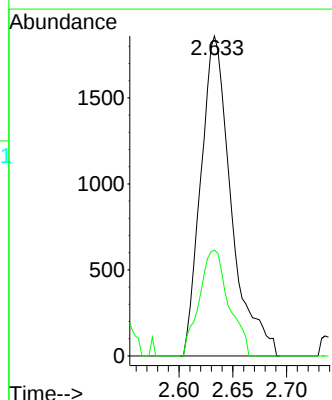
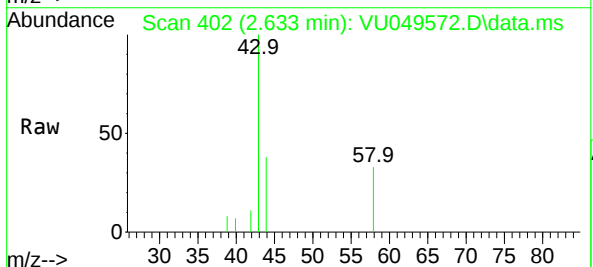
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-03-70

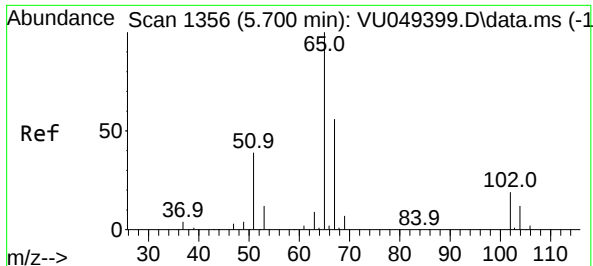
Tgt Ion:168 Resp: 231049
Ion Ratio Lower Upper
168 100
99 60.1 39.3 58.9#



#16
Acetone
Concen: 2.034 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.003 min
Lab File: VU049572.D
Acq: 30 Jun 2022 18:42

Tgt Ion: 43 Resp: 3650
Ion Ratio Lower Upper
43 100
58 33.1 27.5 41.3





#33

1,2-Dichloroethane-d4

Concen: 46.934 ug/l

RT: 5.704 min Scan# 11

Delta R.T. 0.004 min

Lab File: VU049572.D

Acq: 30 Jun 2022 18:42

Instrument :

MSVOA_U

ClientSampleId :

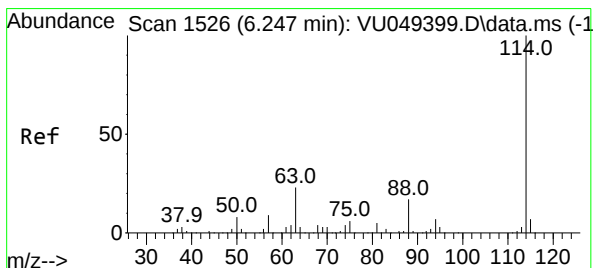
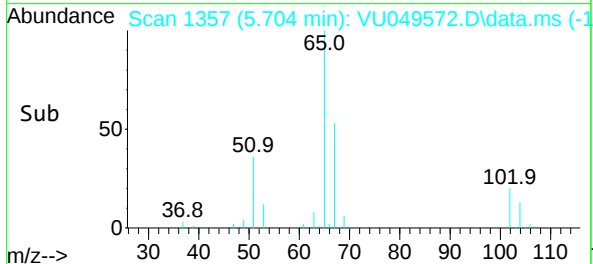
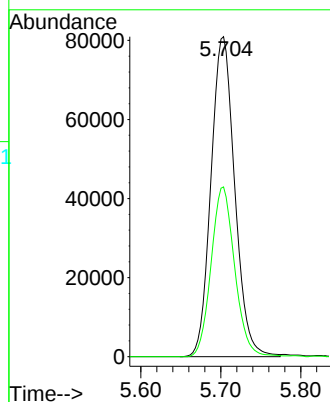
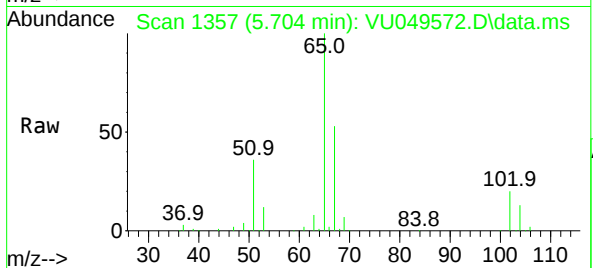
152140-SPC-03-70

Tgt Ion: 65 Resp: 167007

Ion Ratio Lower Upper

65 100

67 52.6 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. 0.004 min

Lab File: VU049572.D

Acq: 30 Jun 2022 18:42

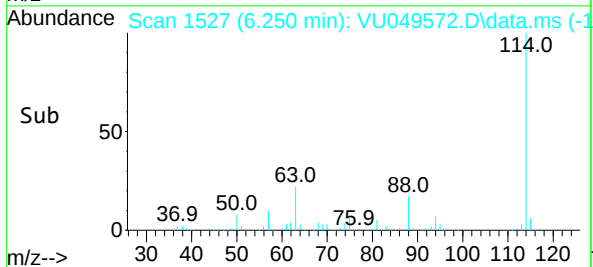
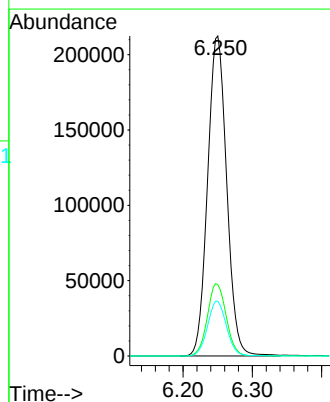
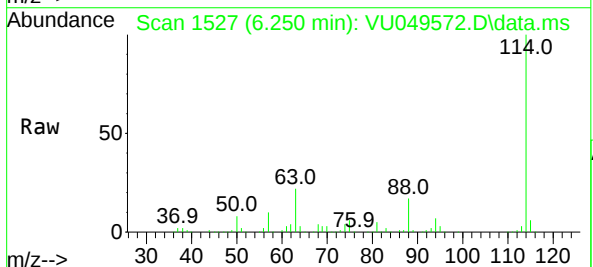
Tgt Ion: 114 Resp: 405720

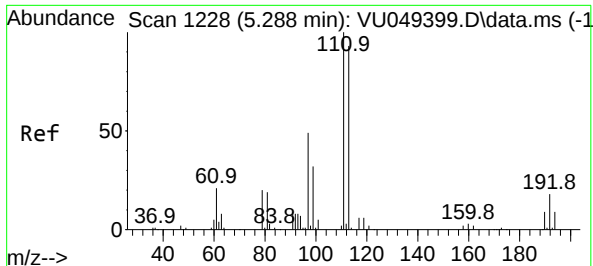
Ion Ratio Lower Upper

114 100

63 22.3 0.0 37.8

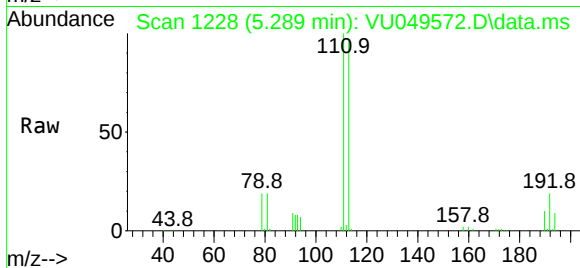
88 17.1 0.0 29.2



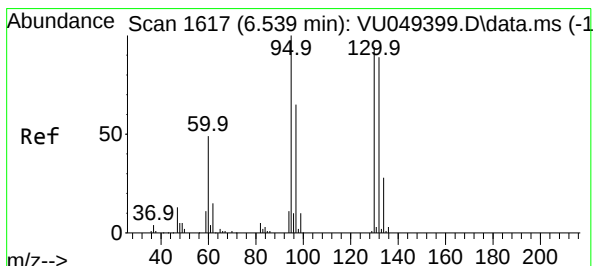
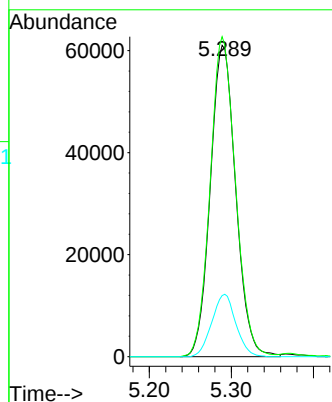
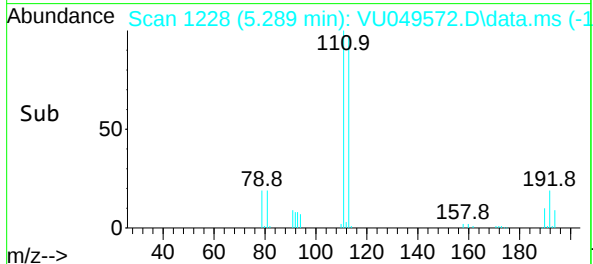


#35
 Dibromofluoromethane
 Concen: 46.234 ug/l
 RT: 5.289 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VU049572.D
 Acq: 30 Jun 2022 18:42

Instrument :
 MSVOA_U
 ClientSampleId :
 152140-SPC-03-70

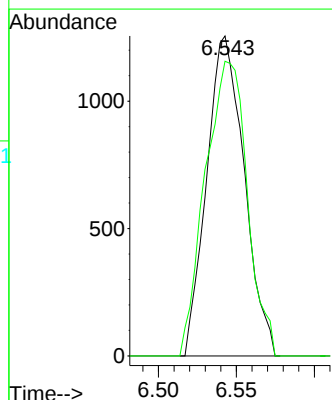
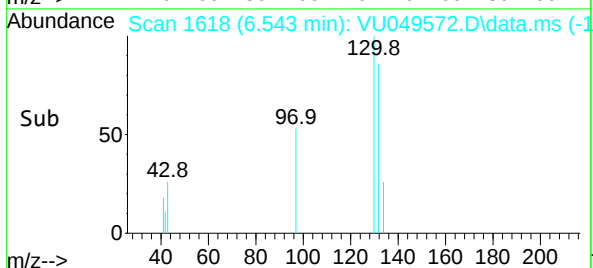
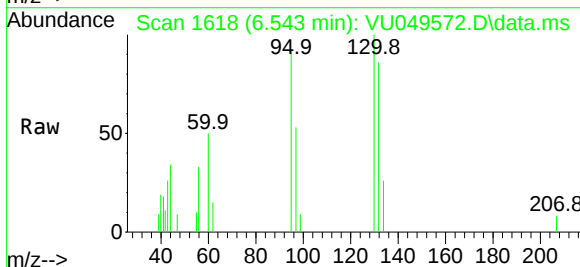


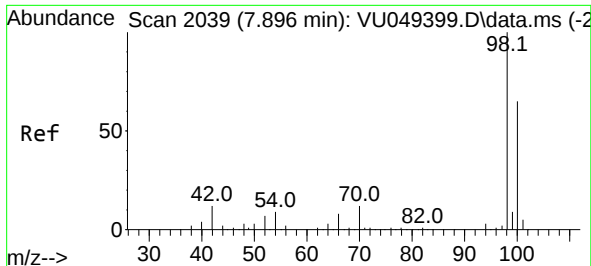
Tgt Ion:113 Resp: 131237
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.1 123.1
 192 19.0 18.0 27.0



#44
 Trichloroethene
 Concen: 0.712 ug/l
 RT: 6.543 min Scan# 1618
 Delta R.T. 0.004 min
 Lab File: VU049572.D
 Acq: 30 Jun 2022 18:42

Tgt Ion:130 Resp: 2102
 Ion Ratio Lower Upper
 130 100
 95 92.1 0.0 184.6

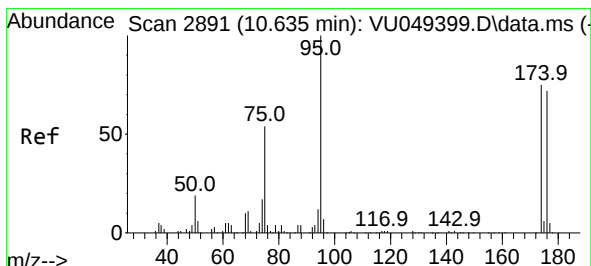
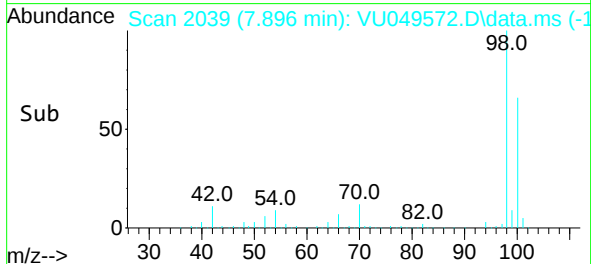
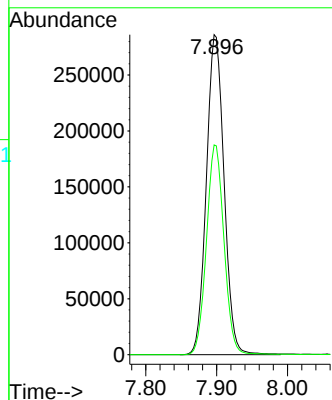
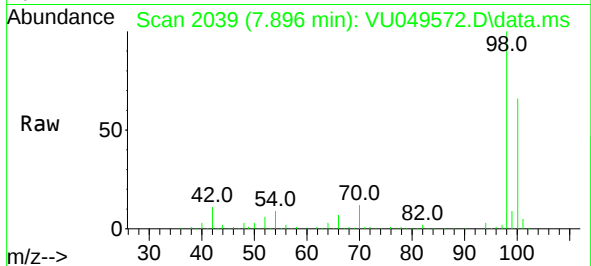




#50
Toluene-d8
Concen: 48.957 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049572.D
Acq: 30 Jun 2022 18:42

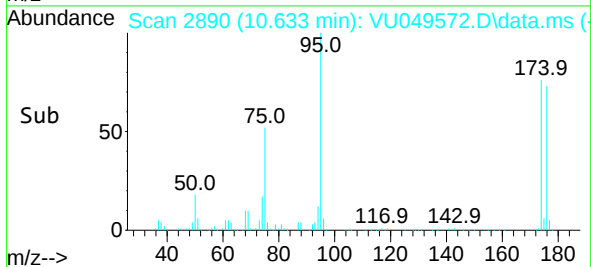
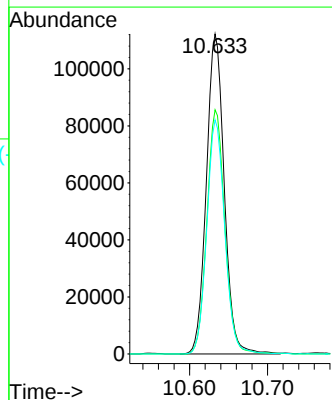
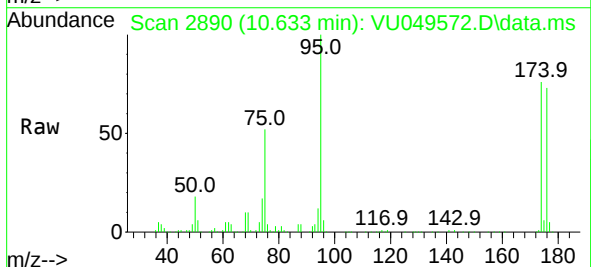
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-03-70

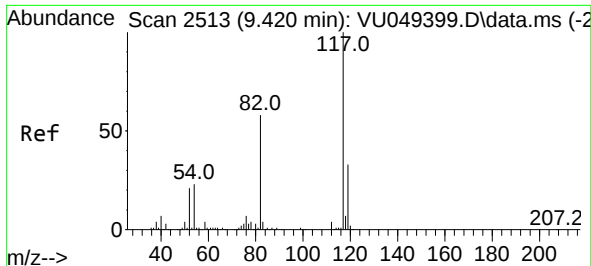
Tgt Ion: 98 Resp: 495648
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.047 ug/l
RT: 10.633 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049572.D
Acq: 30 Jun 2022 18:42

Tgt Ion: 95 Resp: 178582
Ion Ratio Lower Upper
95 100
174 76.7 0.0 182.0
176 73.4 0.0 177.8

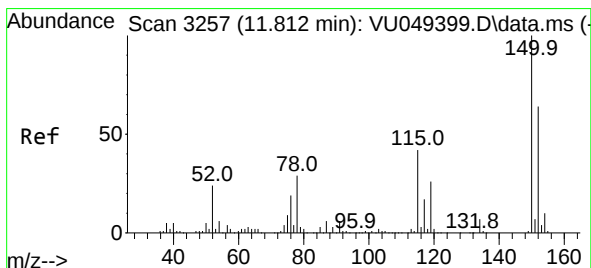
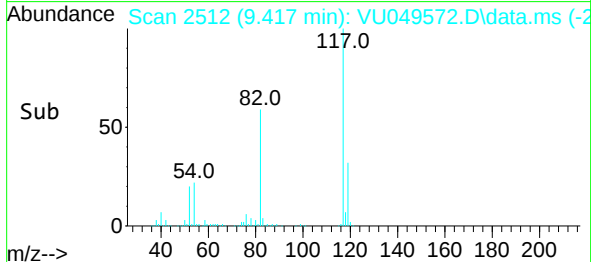
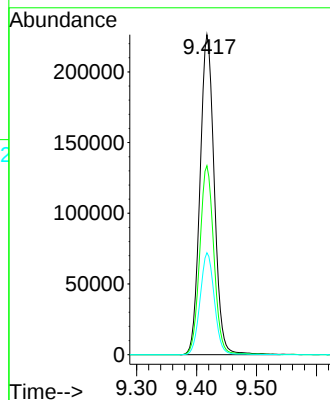
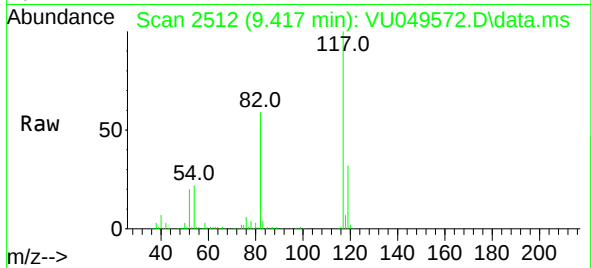




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049572.D
Acq: 30 Jun 2022 18:42

Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-03-70

Tgt Ion:117 Resp: 375341
Ion Ratio Lower Upper
117 100
82 59.0 41.7 62.5
119 31.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.813 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049572.D
Acq: 30 Jun 2022 18:42

Tgt Ion:152 Resp: 171151
Ion Ratio Lower Upper
152 100
115 62.3 37.0 110.9
150 159.0 0.0 342.2

