

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049586.D
 Acq On : 01 Jul 2022 16:55
 Operator : SY/MD
 Sample : N3569-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 152140-SPC-09-30

Quant Time: Jul 04 06:47:18 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)

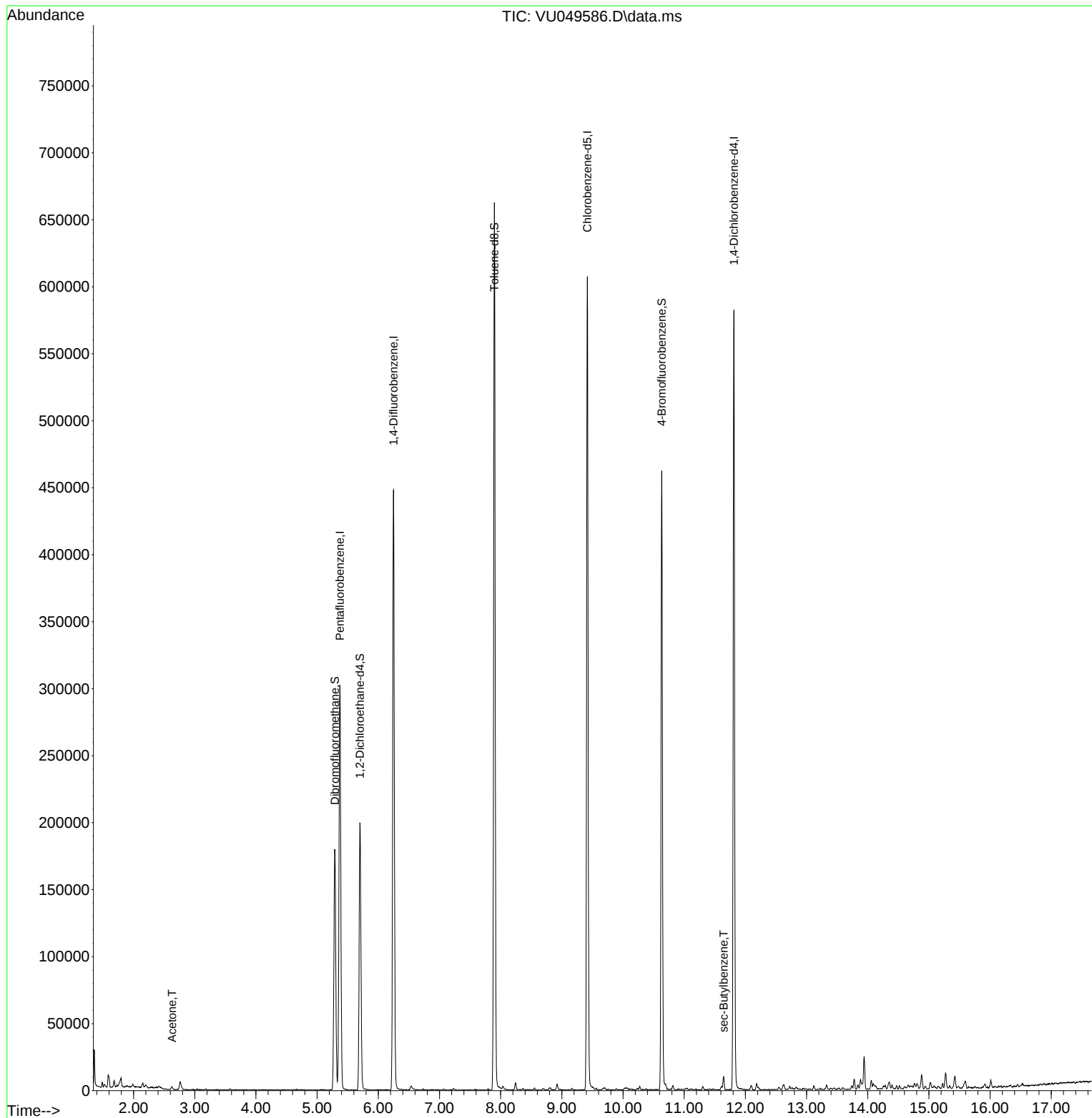
Internal Standards						
1) Pentafluorobenzene	5.372	168	202334	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	356724	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	327584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	150774	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	147828	47.440	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.880%
35) Dibromofluoromethane	5.289	113	115620	46.327	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.660%
50) Toluene-d8	7.896	98	429702	48.272	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.540%
62) 4-Bromofluorobenzene	10.632	95	155946	45.733	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.460%
Target Compounds						
					Qvalue	
16) Acetone	2.629	43	2640	1.680	ug/l	89
85) sec-Butylbenzene	11.645	105	6634	0.572	ug/l	99

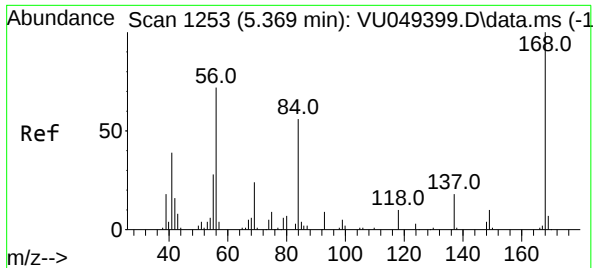
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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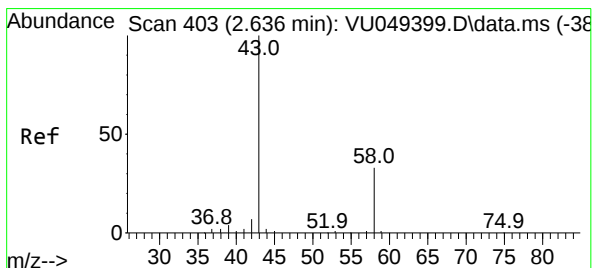
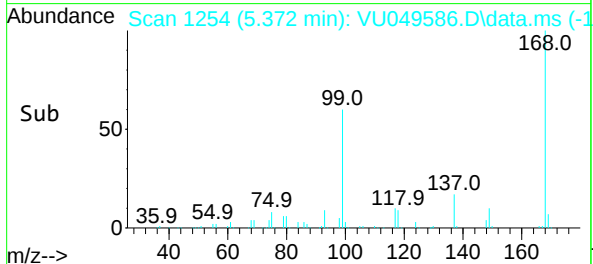
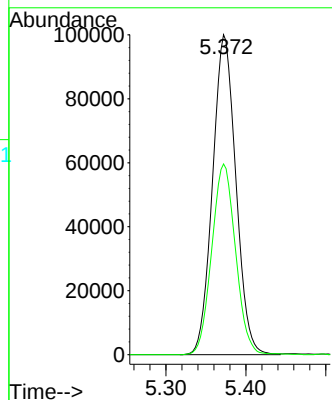
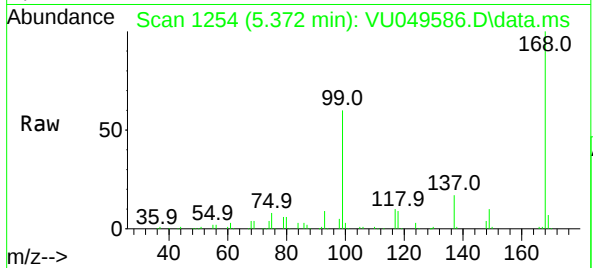




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049586.D
Acq: 01 Jul 2022 16:55

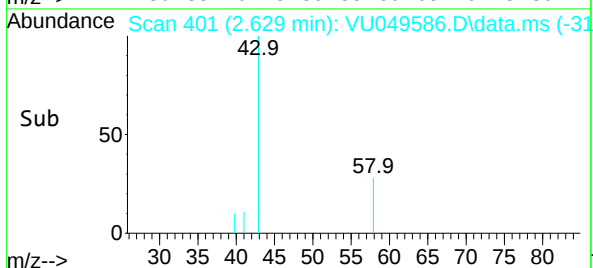
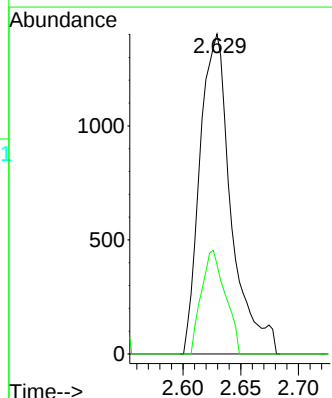
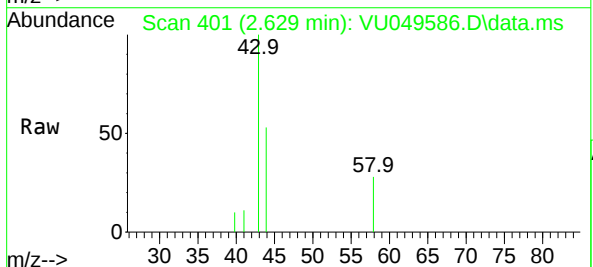
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-30

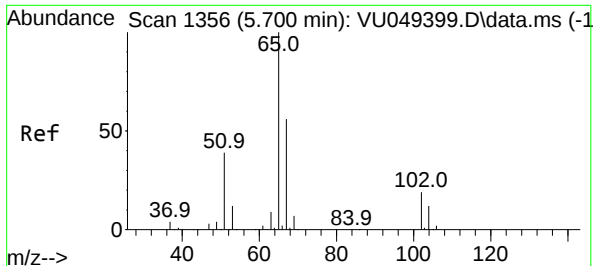
Tgt Ion:168 Resp: 202334
Ion Ratio Lower Upper
168 100
99 59.6 39.3 58.9#



#16
Acetone
Concen: 1.680 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049586.D
Acq: 01 Jul 2022 16:55

Tgt Ion: 43 Resp: 2640
Ion Ratio Lower Upper
43 100
58 28.0 27.5 41.3





#33

1,2-Dichloroethane-d4

Concen: 47.440 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049586.D

Acq: 01 Jul 2022 16:55

Instrument :

MSVOA_U

ClientSampleId :

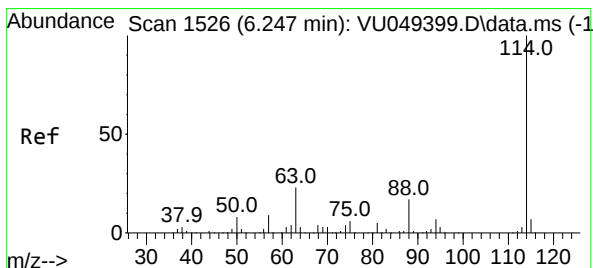
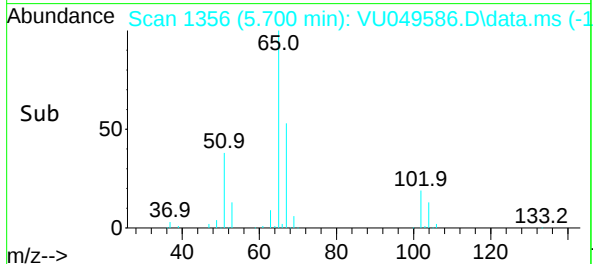
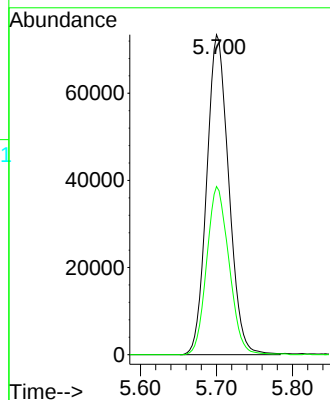
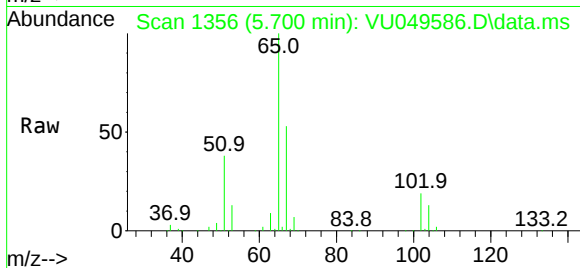
152140-SPC-09-30

Tgt Ion: 65 Resp: 147828

Ion Ratio Lower Upper

65 100

67 53.2 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: VU049586.D

Acq: 01 Jul 2022 16:55

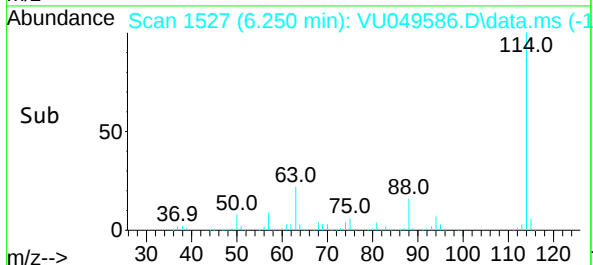
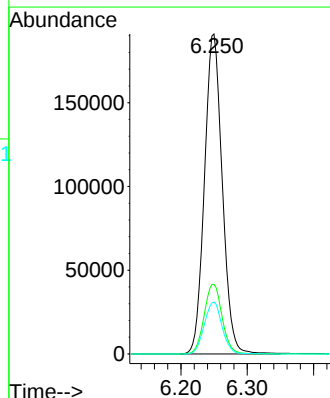
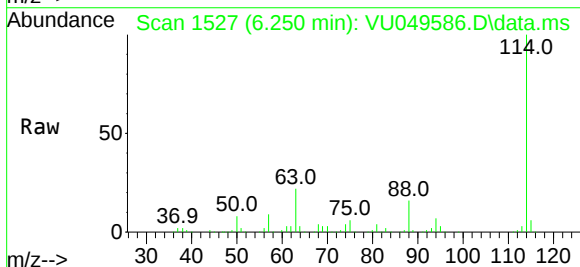
Tgt Ion: 114 Resp: 356724

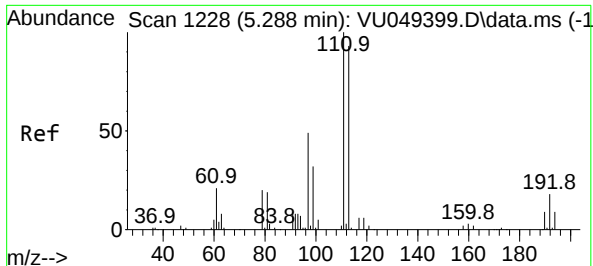
Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

88 16.3 0.0 29.2





#35

Dibromofluoromethane

Concen: 46.327 ug/l

RT: 5.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049586.D

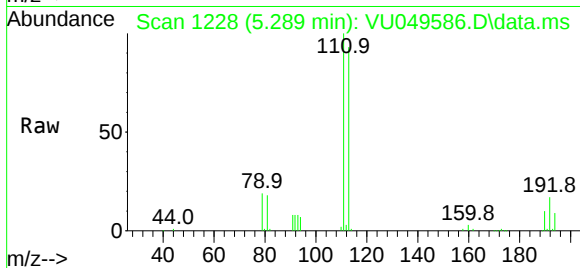
Acq: 01 Jul 2022 16:55

Instrument :

MSVOA_U

ClientSampleId :

152140-SPC-09-30



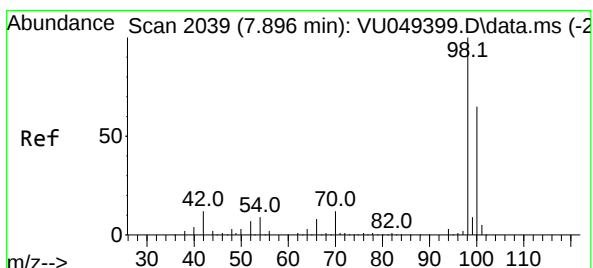
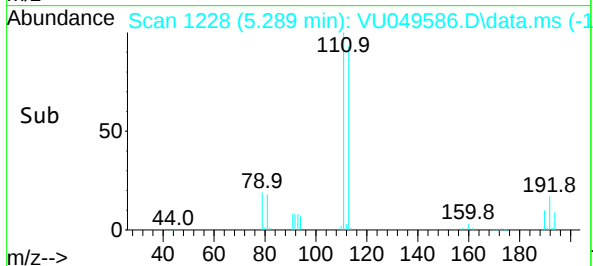
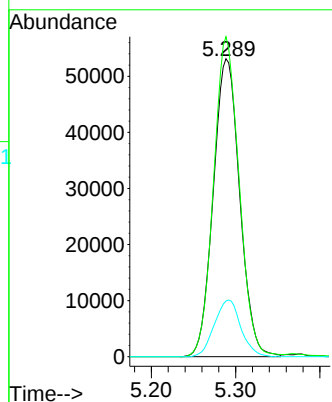
Tgt Ion:113 Resp: 115620

Ion Ratio Lower Upper

113 100

111 103.5 82.1 123.1

192 19.0 18.0 27.0



#50

Toluene-d8

Concen: 48.272 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049586.D

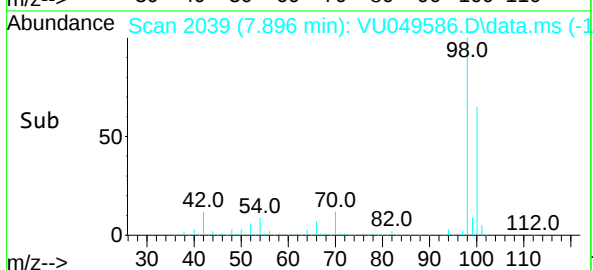
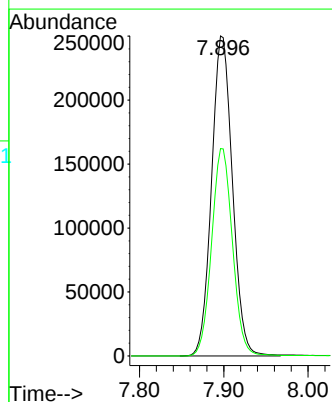
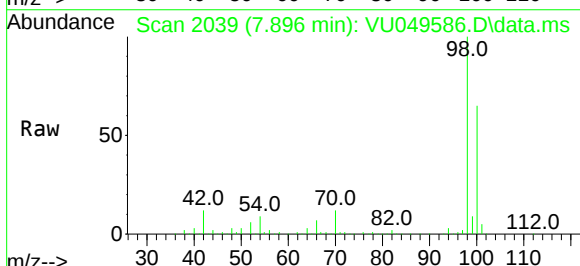
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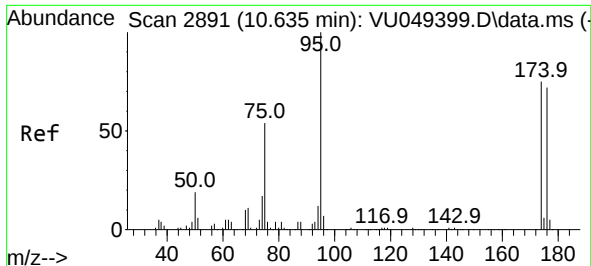
Tgt Ion: 98 Resp: 429702

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5

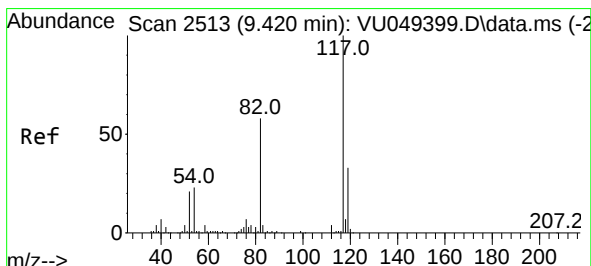
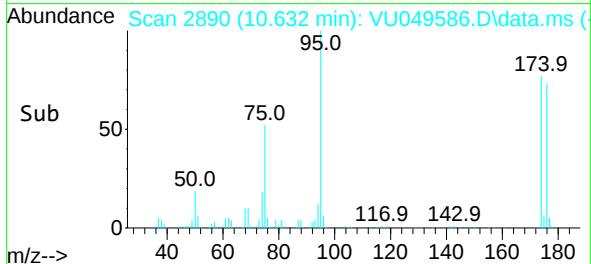
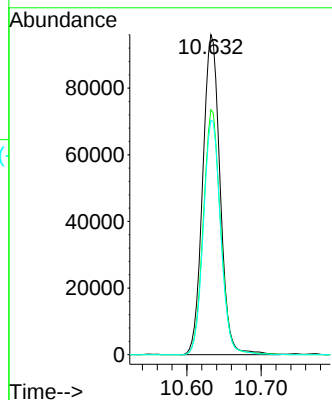
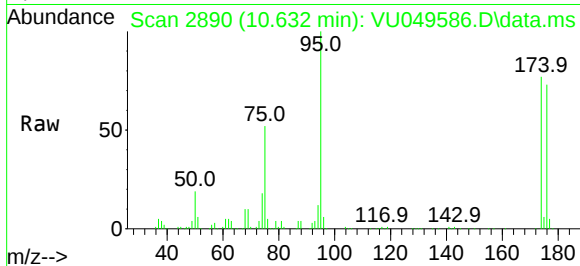




#62
4-Bromofluorobenzene
Concen: 45.733 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049586.D
Acq: 01 Jul 2022 16:55

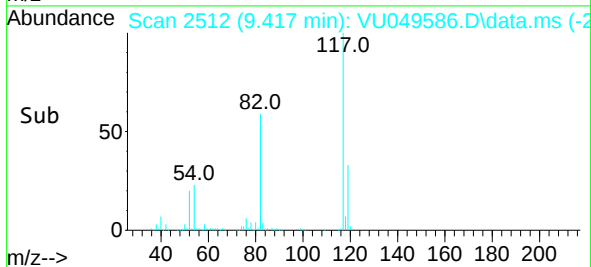
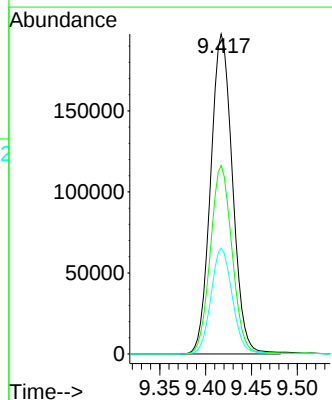
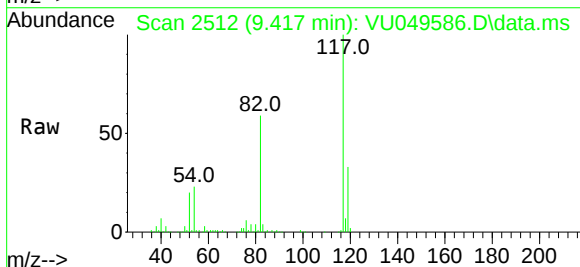
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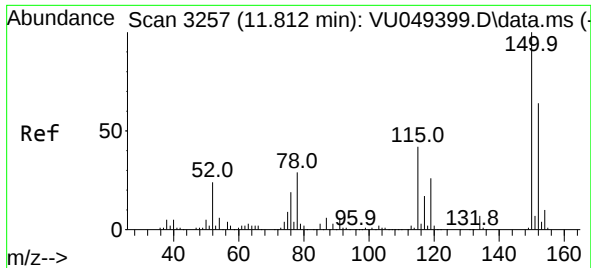
Tgt Ion: 95 Resp: 155946
Ion Ratio Lower Upper
95 100
174 76.1 0.0 182.0
176 72.9 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049586.D
Acq: 01 Jul 2022 16:55

Tgt Ion: 117 Resp: 327584
Ion Ratio Lower Upper
117 100
82 58.9 41.7 62.5
119 33.1 25.7 38.5

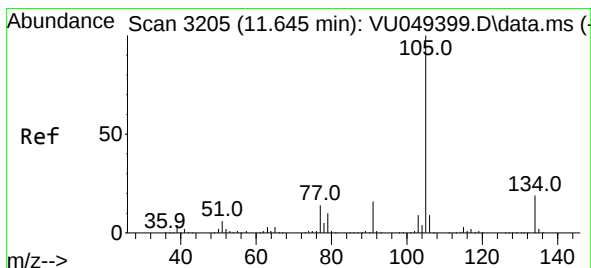
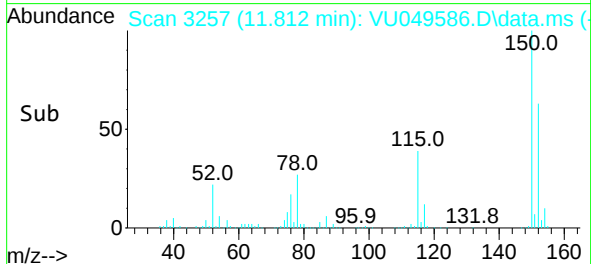
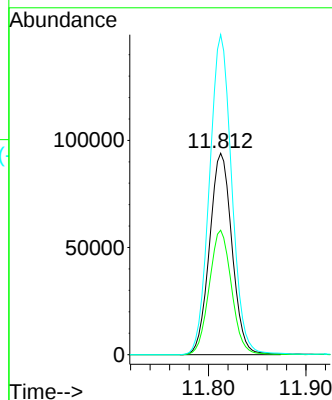
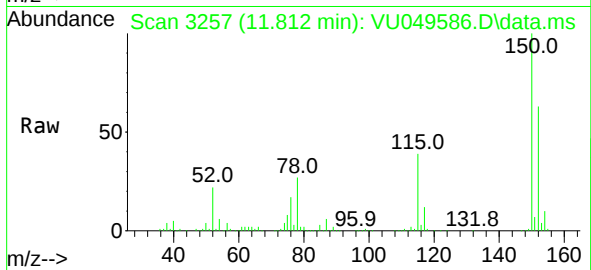




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049586.D
 Acq: 01 Jul 2022 16:55

Instrument :
 MSVOA_U
 ClientSampleId :
 152140-SPC-09-30

Tgt Ion:152 Resp: 150774
 Ion Ratio Lower Upper
 152 100
 115 61.3 37.0 110.9
 150 157.5 0.0 342.2



#85
 sec-Butylbenzene
 Concen: 0.572 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU049586.D
 Acq: 01 Jul 2022 16:55

Tgt Ion:105 Resp: 6634
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1

