

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110421\
 Data File : VU045544.D
 Acq On : 04 Nov 2021 00:45
 Operator : SY/MD
 Sample : M4472-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-2-JS

Quant Time: Nov 05 13:58:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 2021
 Response via : Initial Calibration

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

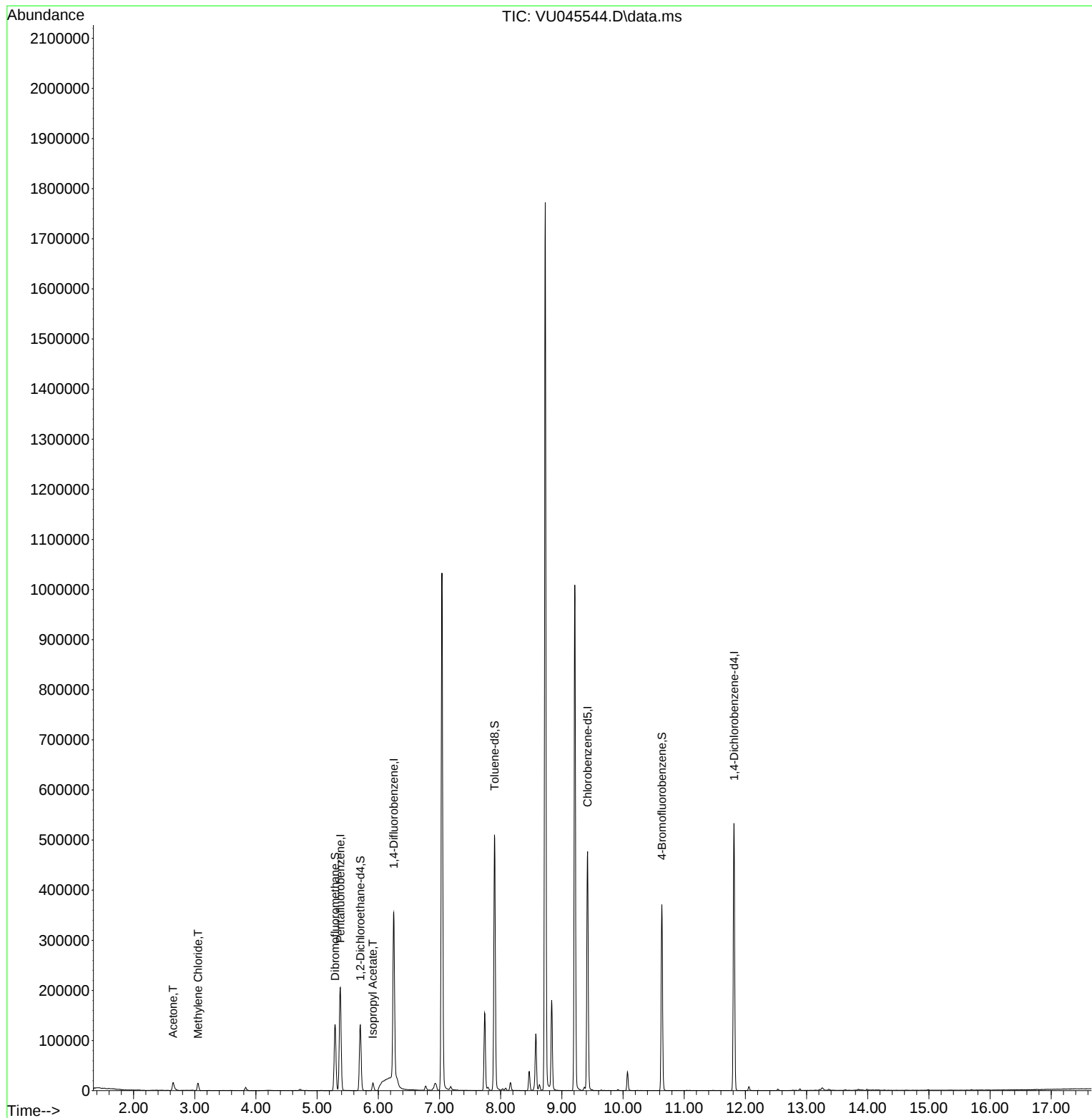
Internal Standards						
1) Pentafluorobenzene	5.379	168	155461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	288309	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	285074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	149080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	96347	38.068	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	76.140%#
35) Dibromofluoromethane	5.295	113	86093	46.963	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.920%
50) Toluene-d8	7.899	98	351759	48.932	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.860%
62) 4-Bromofluorobenzene	10.636	95	132980	48.545	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.080%
Target Compounds						
					Qvalue	
16) Acetone	2.646	43	25522	22.212	ug/l	91
20) Methylene Chloride	3.054	84	8087	3.532	ug/l #	85
43) Isopropyl Acetate	5.912	43	15301	3.055	ug/l #	92

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

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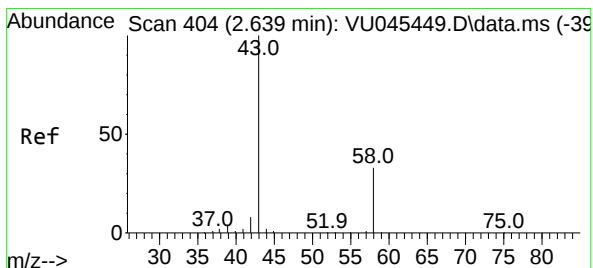
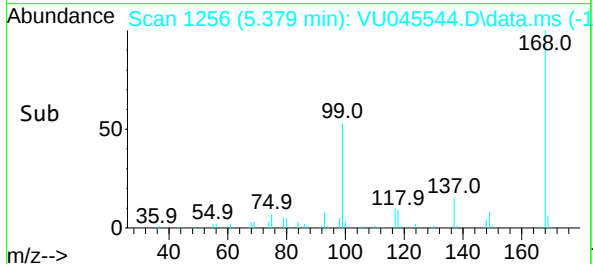
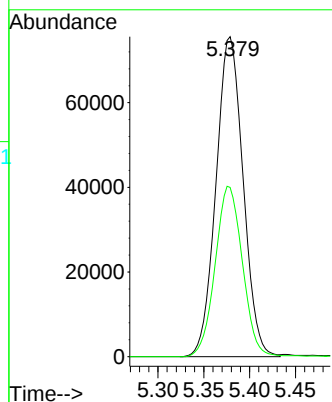
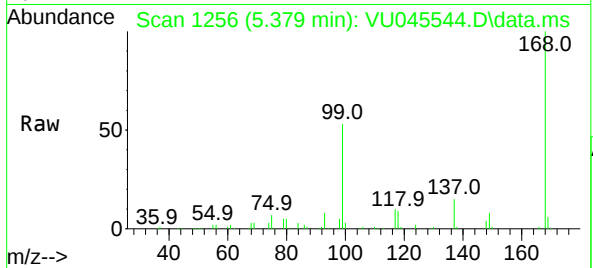




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045544.D
Acq: 04 Nov 2021 00:45

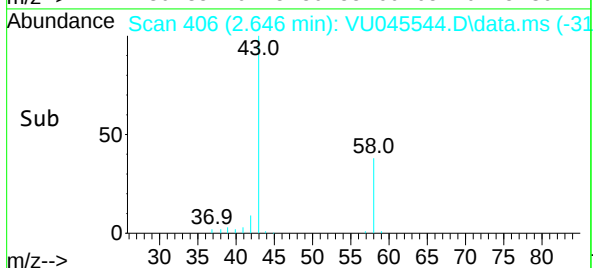
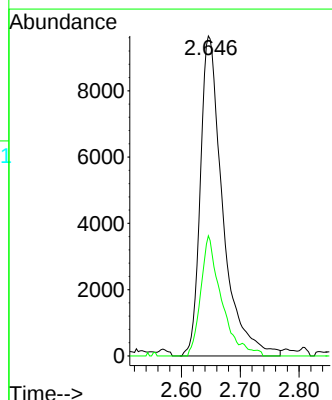
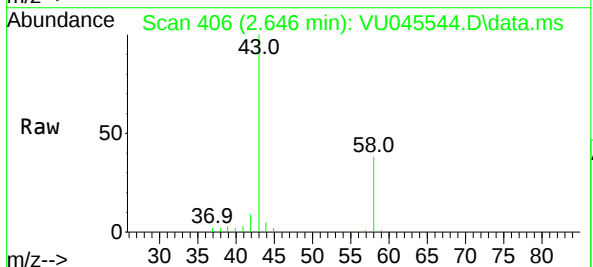
Instrument :
MSVOA_U
ClientSampleId :
WC-2-JS

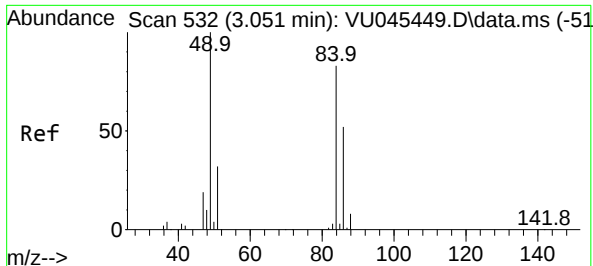
Tgt Ion:168 Resp: 155461
Ion Ratio Lower Upper
168 100
99 52.9 51.0 76.6



#16
Acetone
Concen: 22.212 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.006 min
Lab File: VU045544.D
Acq: 04 Nov 2021 00:45

Tgt Ion: 43 Resp: 25522
Ion Ratio Lower Upper
43 100
58 37.5 26.2 39.2

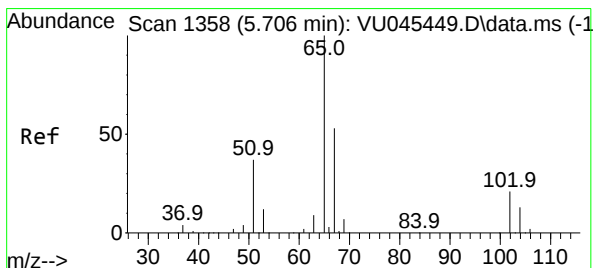
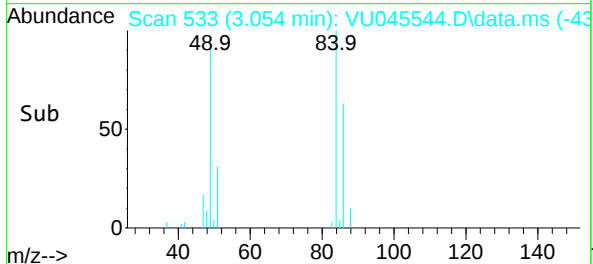
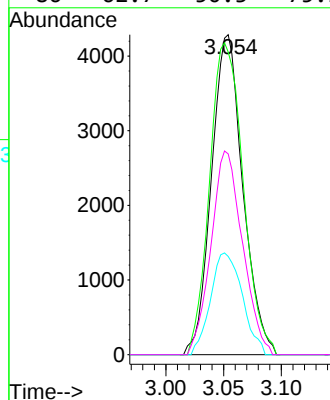
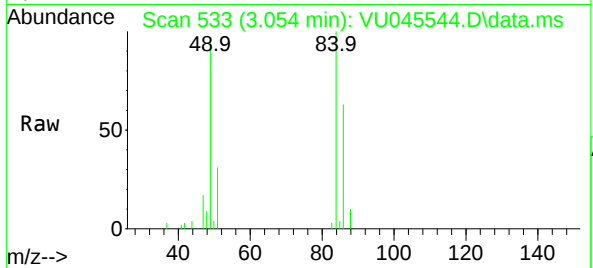




#20
Methylene Chloride
Concen: 3.532 ug/l
RT: 3.054 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045544.D
Acq: 04 Nov 2021 00:45

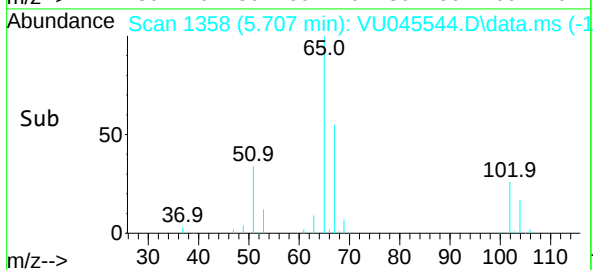
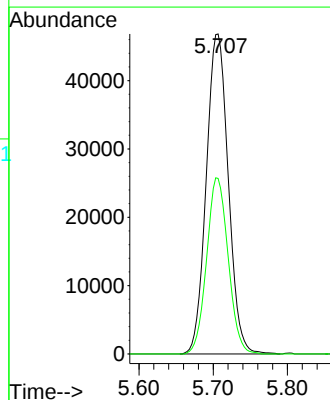
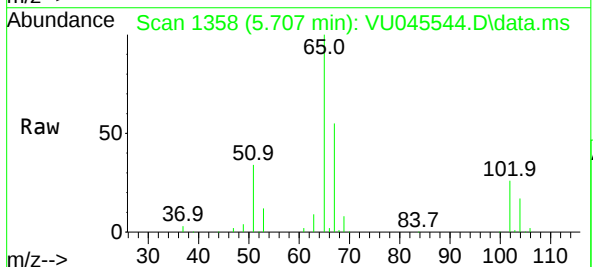
Instrument :
MSVOA_U
ClientSampleId :
WC-2-JS

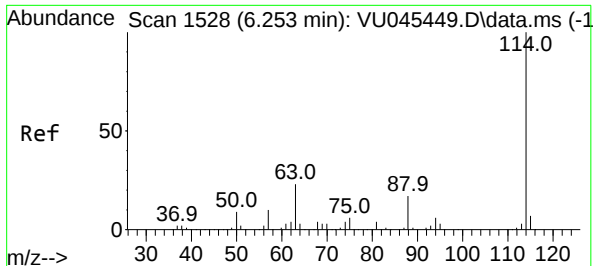
Tgt Ion:	84	Resp:	8087
Ion	Ratio	Lower	Upper
84	100		
49	94.6	96.4	144.6#
51	30.7	30.5	45.7
86	62.7	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 38.068 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045544.D
Acq: 04 Nov 2021 00:45

Tgt Ion:	65	Resp:	96347
Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045544.D

Acq: 04 Nov 2021 00:45

Instrument :

MSVOA_U

ClientSampleId :

WC-2-JS

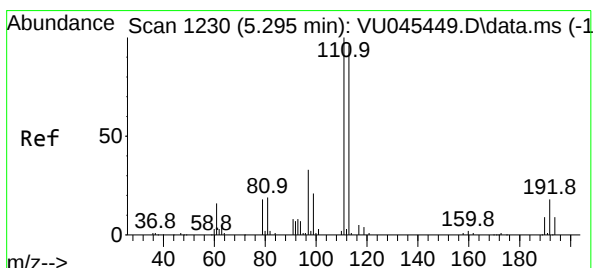
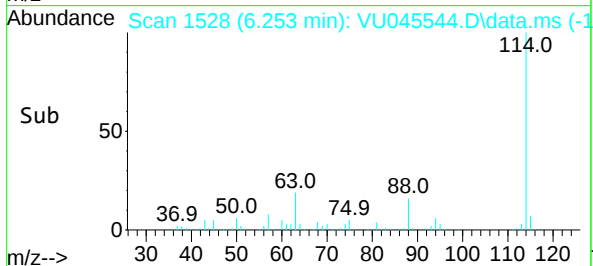
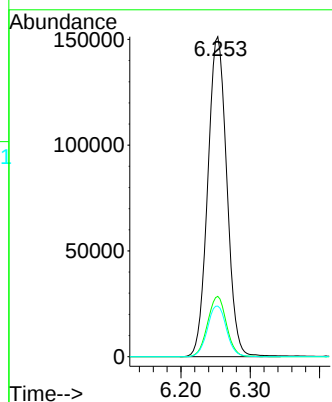
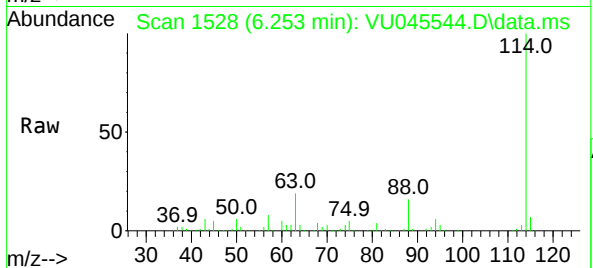
Tgt Ion:114 Resp: 288309

Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.6

88 15.8 0.0 33.8



#35

Dibromofluoromethane

Concen: 46.963 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VU045544.D

Acq: 04 Nov 2021 00:45

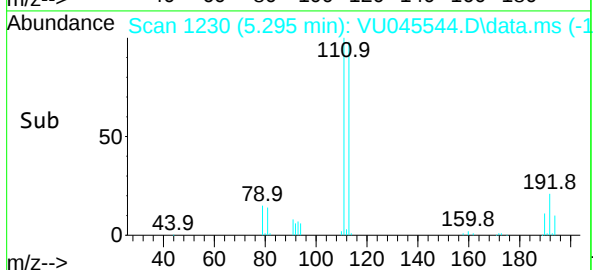
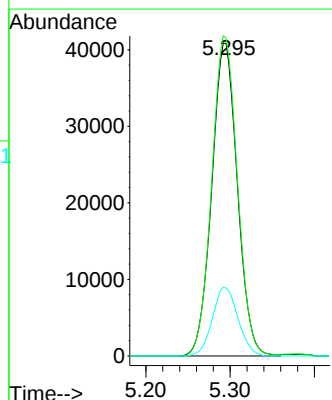
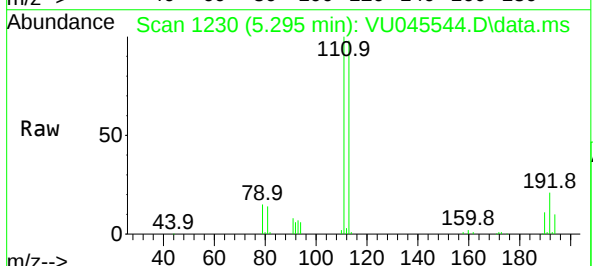
Tgt Ion:113 Resp: 86093

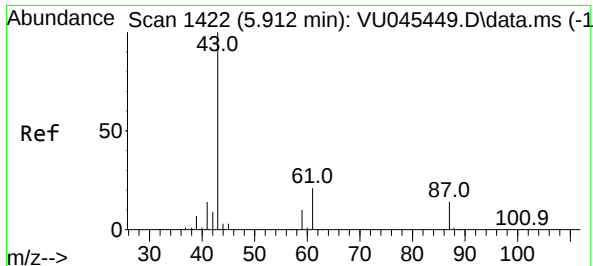
Ion Ratio Lower Upper

113 100

111 102.6 82.8 124.2

192 22.0 14.8 22.2





#43

Isopropyl Acetate

Concen: 3.055 ug/l

RT: 5.912 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VU045544.D

Acq: 04 Nov 2021 00:45

Instrument :

MSVOA_U

ClientSampleId :

WC-2-JS

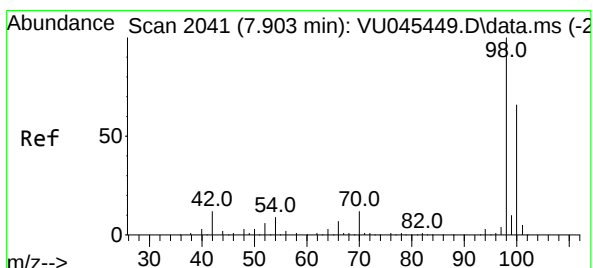
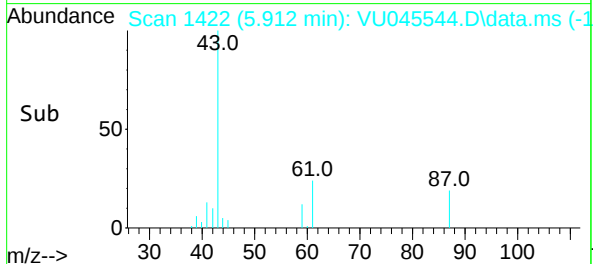
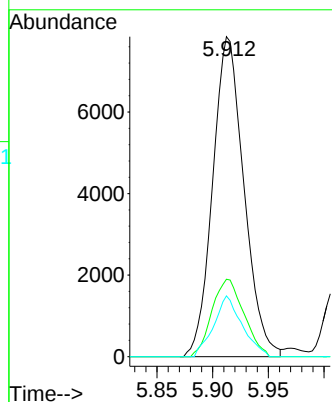
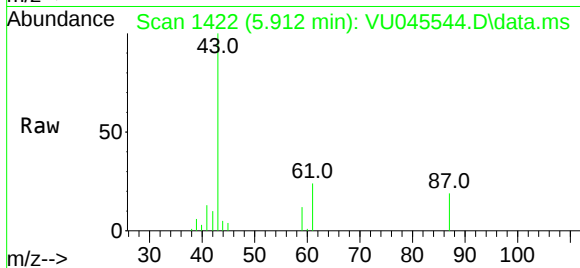
Tgt Ion: 43 Resp: 15301

Ion Ratio Lower Upper

43 100

61 24.7 16.9 25.3

87 17.3 11.0 16.4#



#50

Toluene-d8

Concen: 48.932 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.003 min

Lab File: VU045544.D

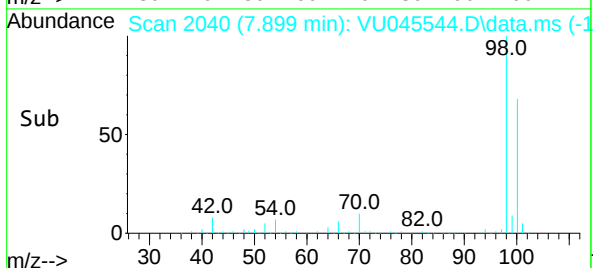
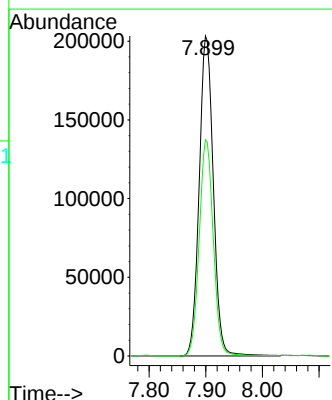
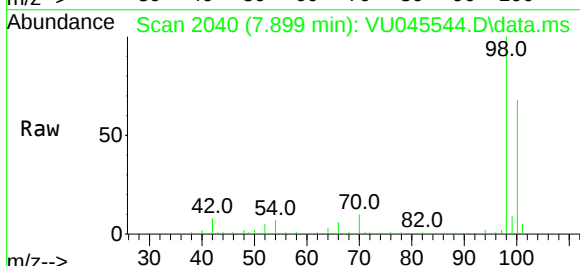
Acq: 04 Nov 2021 00:45

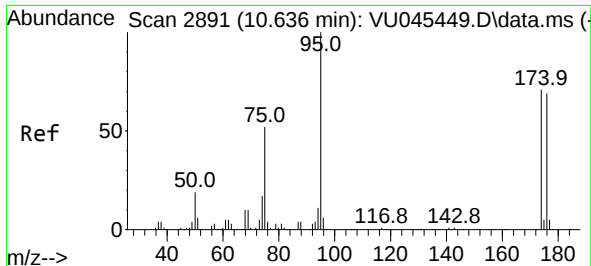
Tgt Ion: 98 Resp: 351759

Ion Ratio Lower Upper

98 100

100 67.5 52.5 78.7

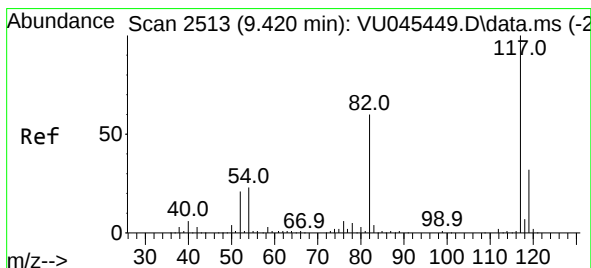
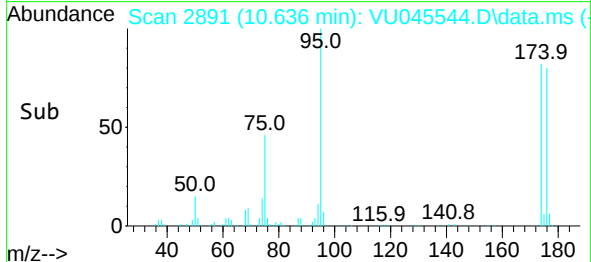
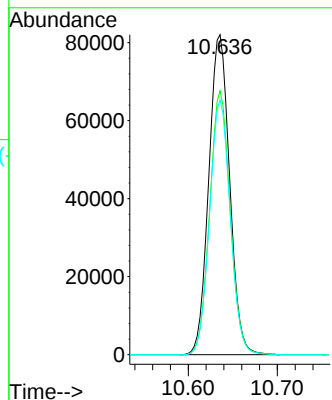
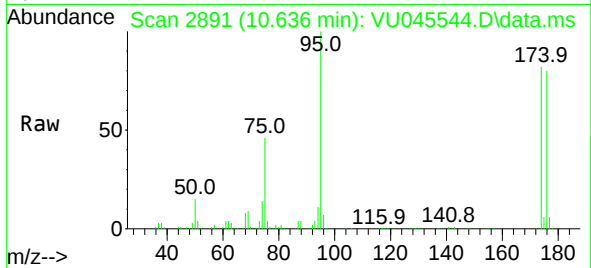




#62
4-Bromofluorobenzene
Concen: 48.545 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045544.D
Acq: 04 Nov 2021 00:45

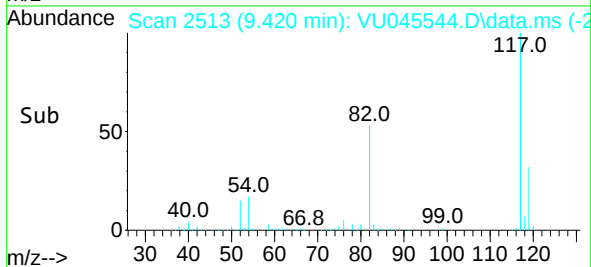
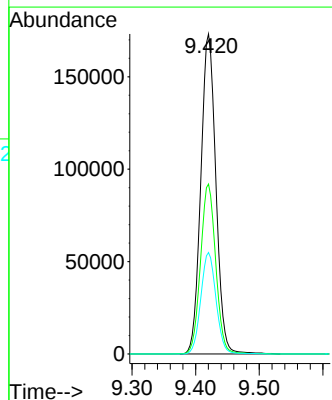
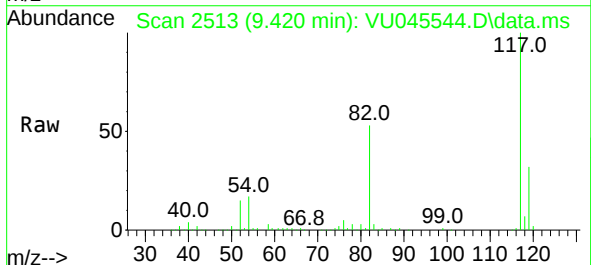
Instrument :
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ClientSampleId :
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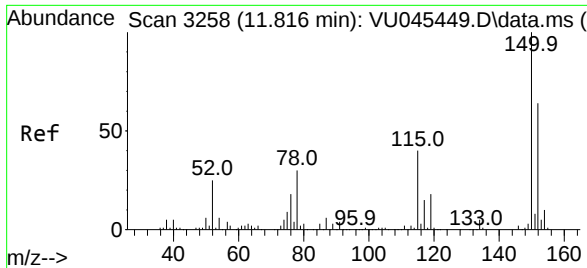
Tgt Ion: 95 Resp: 132980
Ion Ratio Lower Upper
95 100
174 81.6 0.0 141.8
176 78.8 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045544.D
Acq: 04 Nov 2021 00:45

Tgt Ion: 117 Resp: 285074
Ion Ratio Lower Upper
117 100
82 53.1 47.8 71.8
119 31.7 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.816 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU045544.D

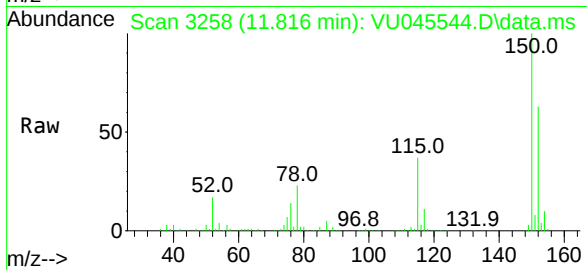
Acq: 04 Nov 2021 00:45

Instrument :

MSVOA_U

ClientSampleId :

WC-2-JS



Tgt Ion:152 Resp: 149080

Ion Ratio Lower Upper

152 100

115 58.2 42.7 128.1

150 157.8 0.0 346.8

