

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110421\
 Data File : VU045536.D
 Acq On : 03 Nov 2021 21:42
 Operator : SY/MD
 Sample : PB140448ZHE#02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140448ZHE#02

Quant Time: Nov 05 13:53:56 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)

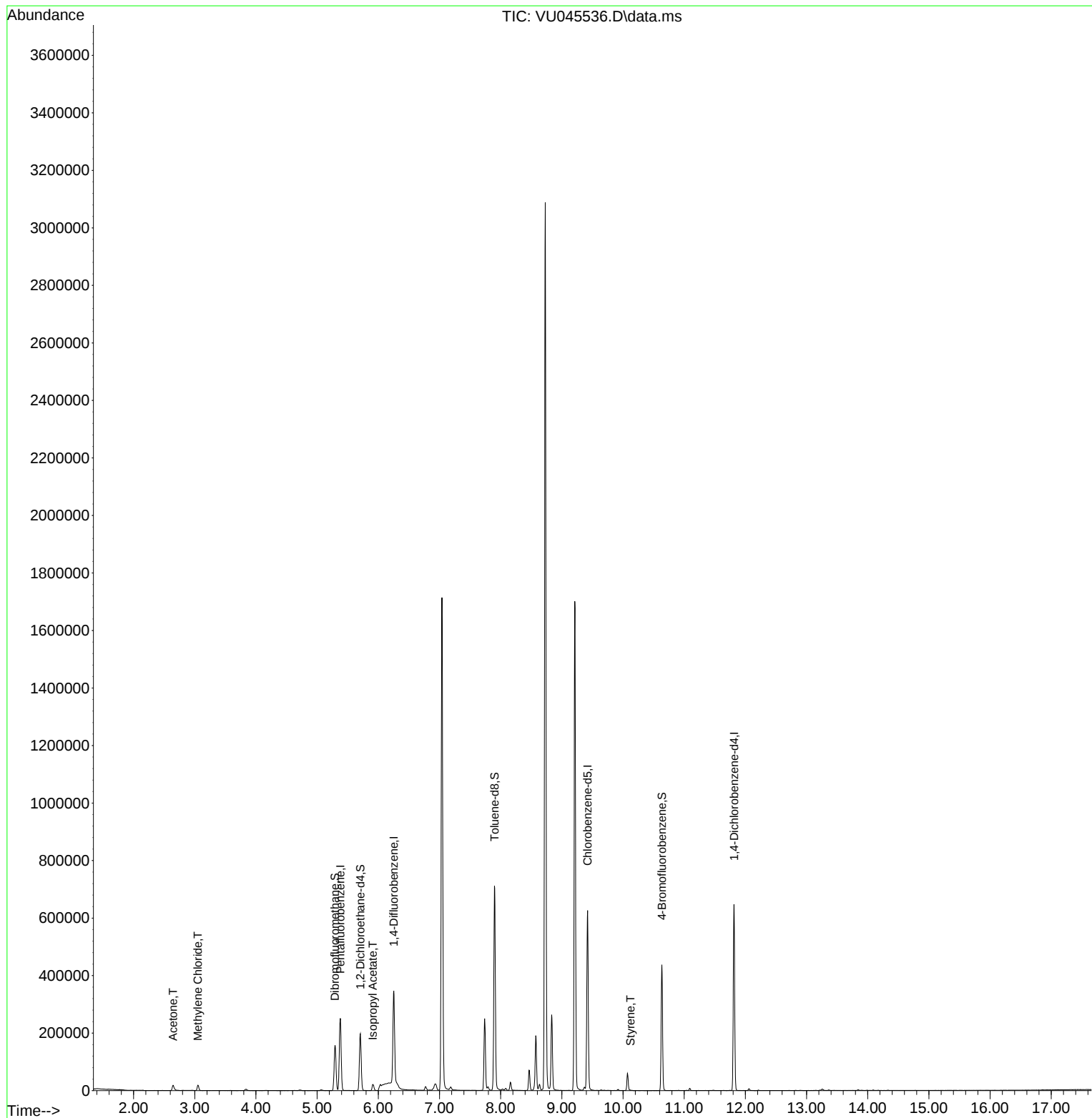
Internal Standards						
1) Pentafluorobenzene	5.379	168	178410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	279732	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	347273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	166606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	145205	49.992	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.980%		
35) Dibromofluoromethane	5.292	113	105655	59.401	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	118.800%		
50) Toluene-d8	7.899	98	472084	67.684	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	135.360%#		
62) 4-Bromofluorobenzene	10.636	95	155619	58.551	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	117.100%		
Target Compounds						
16) Acetone	2.646	43	28716	21.777	ug/l	97
20) Methylene Chloride	3.051	84	9421	3.585	ug/l	96
43) Isopropyl Acetate	5.909	43	24552	5.052	ug/l	98
70) Styrene	10.121	104	444	1.029	ug/l #	78

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

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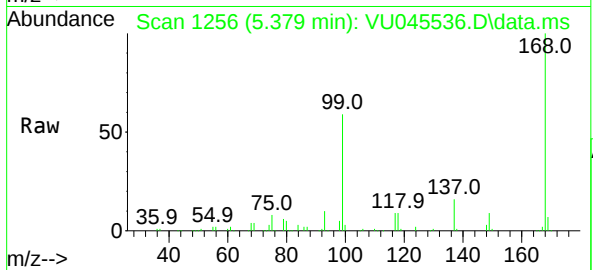
Quant Time: Nov 05 13:53:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
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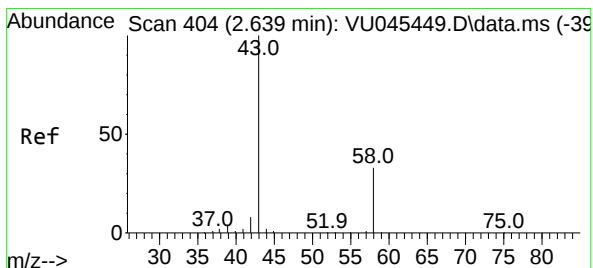
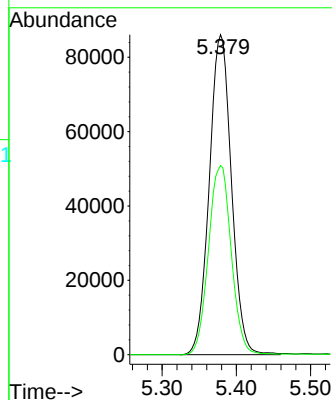
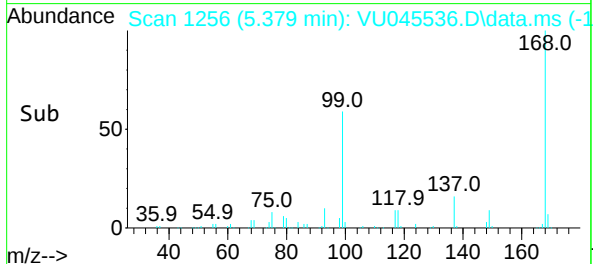


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045536.D
Acq: 03 Nov 2021 21:42

Instrument :
MSVOA_U
ClientSampleId :
PB140448ZHE#02

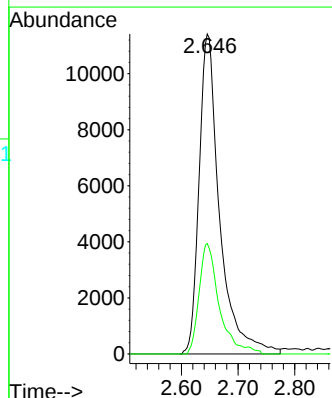
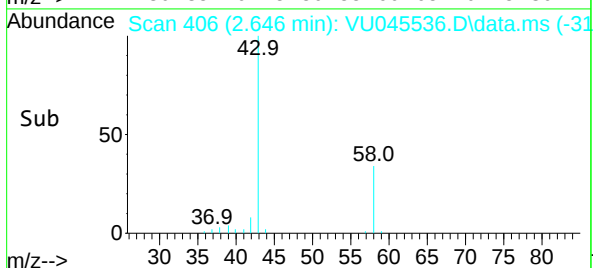
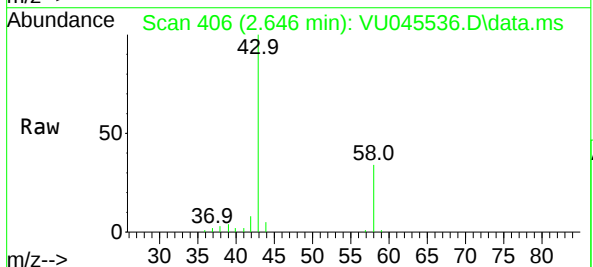


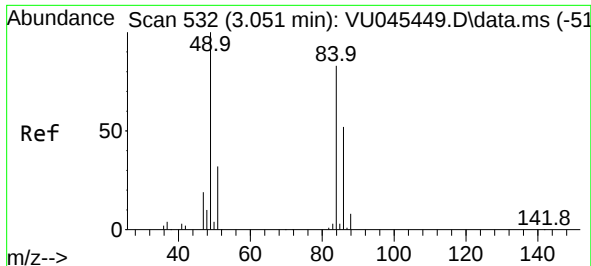
Tgt Ion:168 Resp: 178410
Ion Ratio Lower Upper
168 100
99 59.1 51.0 76.6



#16
Acetone
Concen: 21.777 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.006 min
Lab File: VU045536.D
Acq: 03 Nov 2021 21:42

Tgt Ion: 43 Resp: 28716
Ion Ratio Lower Upper
43 100
58 34.5 26.2 39.2

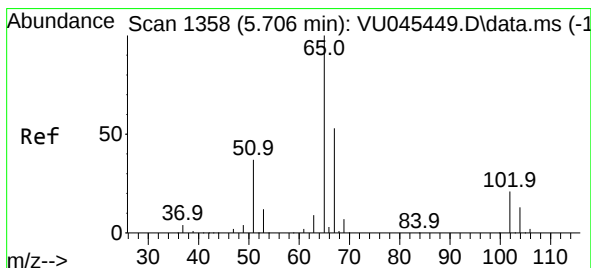
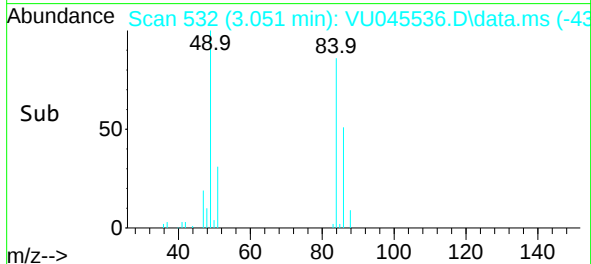
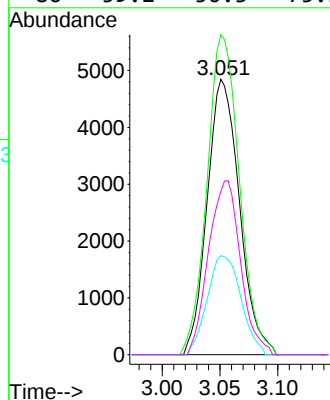
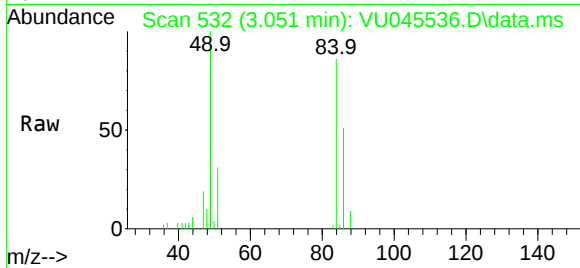




#20
Methylene Chloride
Concen: 3.585 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU045536.D
Acq: 03 Nov 2021 21:42

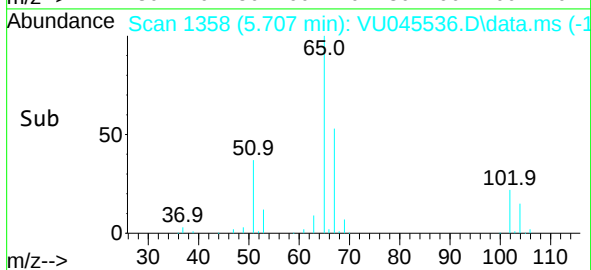
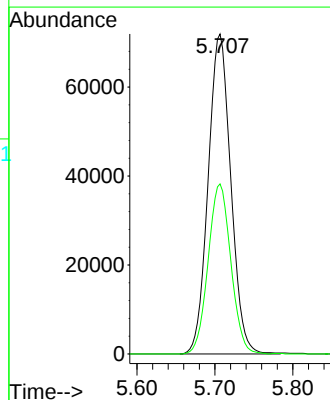
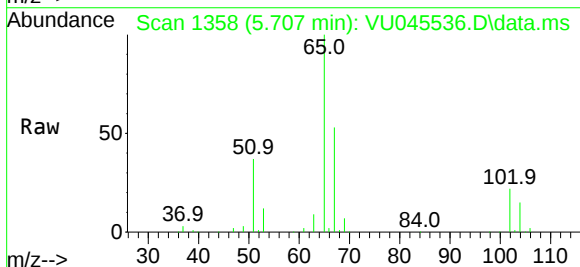
Instrument :
MSVOA_U
ClientSampleId :
PB140448ZHE#02

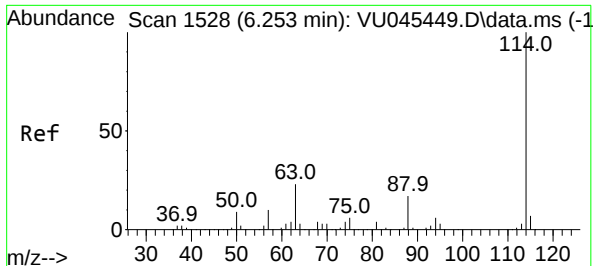
Tgt Ion:	84	Resp:	9421
Ion	Ratio	Lower	Upper
84	100		
49	116.2	96.4	144.6
51	36.0	30.5	45.7
86	59.2	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 49.992 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045536.D
Acq: 03 Nov 2021 21:42

Tgt Ion:	65	Resp:	145205
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045536.D

Acq: 03 Nov 2021 21:42

Instrument :

MSVOA_U

ClientSampleId :

PB140448ZHE#02

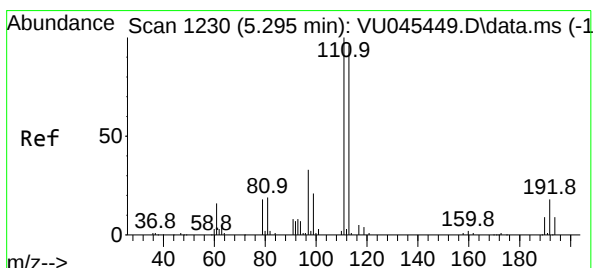
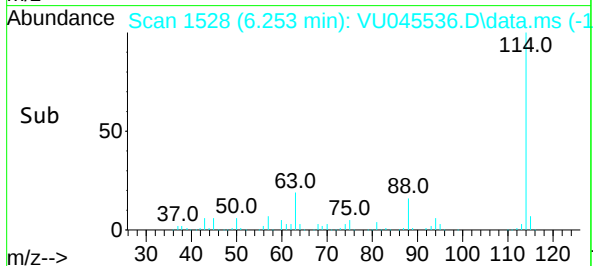
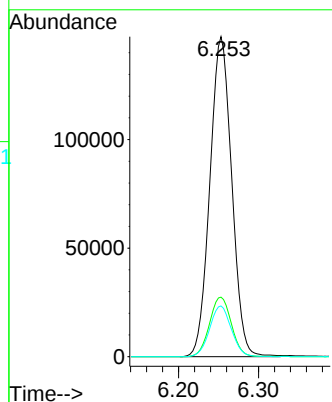
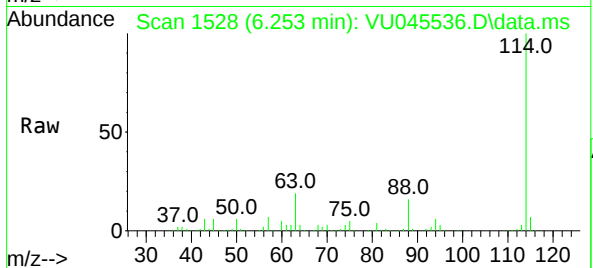
Tgt Ion:114 Resp: 279732

Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.6

88 15.9 0.0 33.8



#35

Dibromofluoromethane

Concen: 59.401 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.003 min

Lab File: VU045536.D

Acq: 03 Nov 2021 21:42

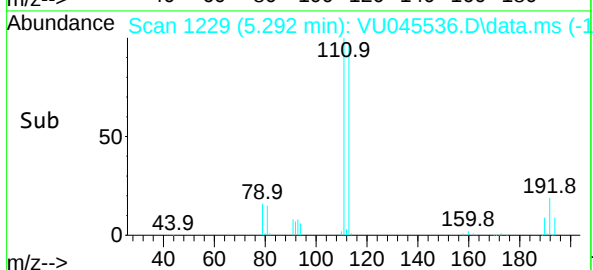
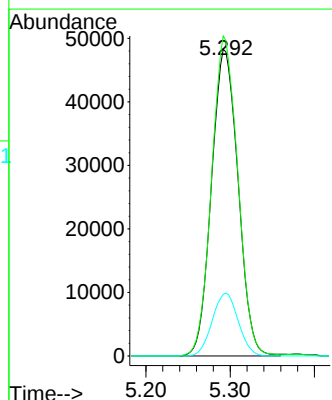
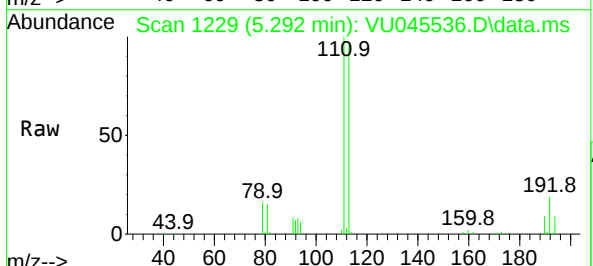
Tgt Ion:113 Resp: 105655

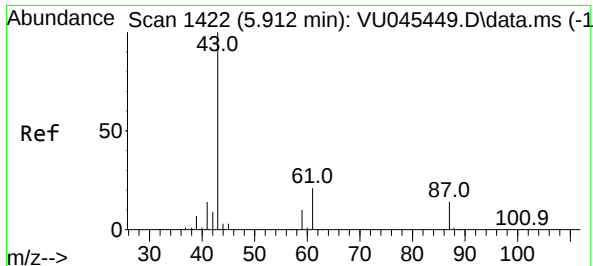
Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 20.0 14.8 22.2





#43

Isopropyl Acetate

Concen: 5.052 ug/l

RT: 5.909 min Scan# 14

Delta R.T. -0.003 min

Lab File: VU045536.D

Acq: 03 Nov 2021 21:42

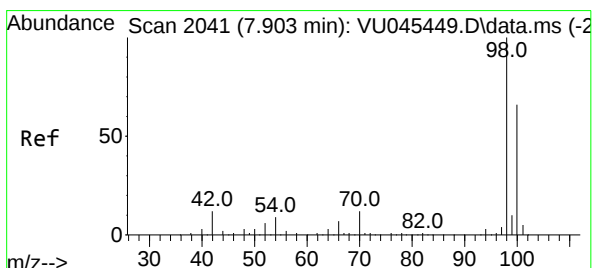
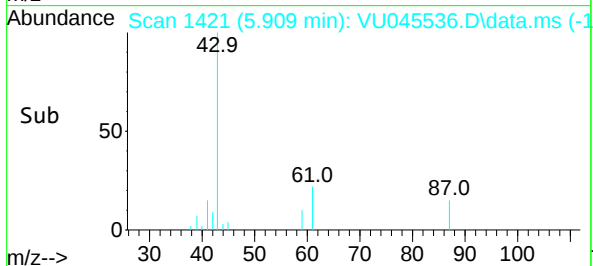
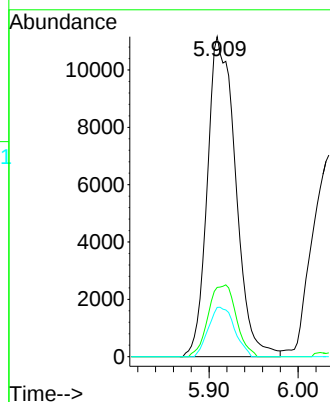
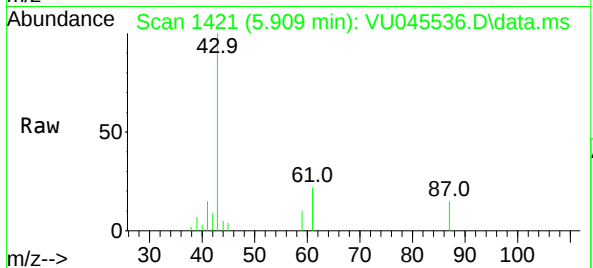
Instrument :

MSVOA_U

ClientSampleId :

PB140448ZHE#02

Tgt Ion: 43	Resp: 24552
Ion Ratio	Lower Upper
43 100	
61 22.2	16.9 25.3
87 14.2	11.0 16.4



#50

Toluene-d8

Concen: 67.684 ug/l

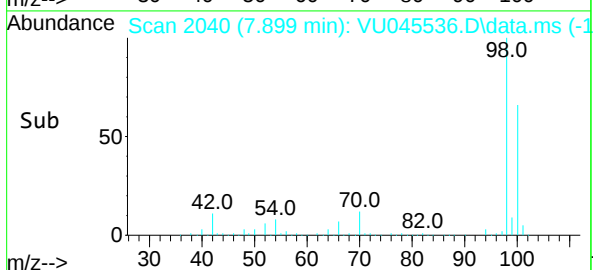
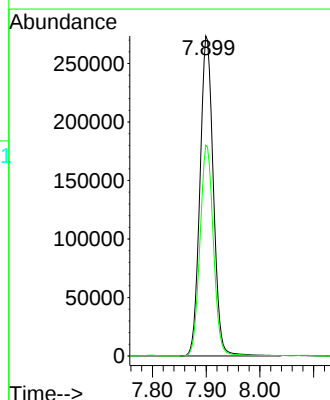
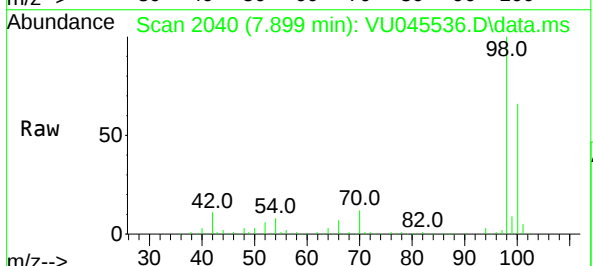
RT: 7.899 min Scan# 2040

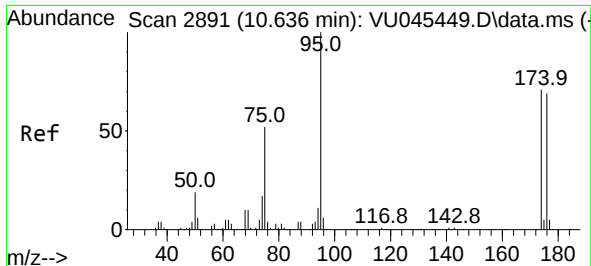
Delta R.T. -0.003 min

Lab File: VU045536.D

Acq: 03 Nov 2021 21:42

Tgt Ion: 98	Resp: 472084
Ion Ratio	Lower Upper
98 100	
100 66.3	52.5 78.7

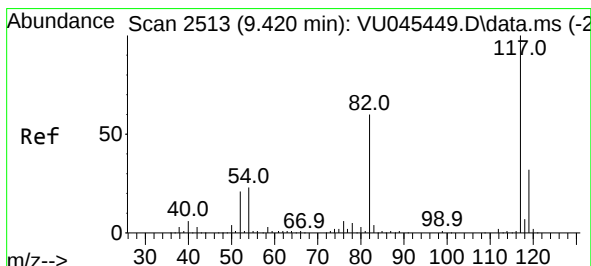
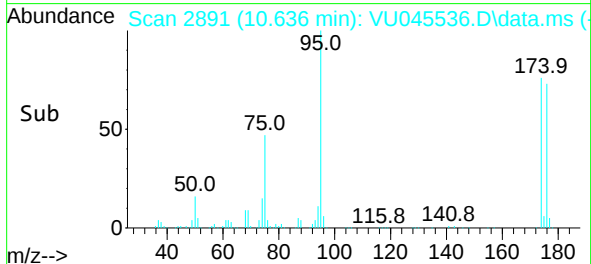
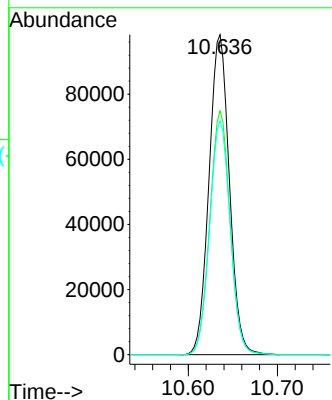
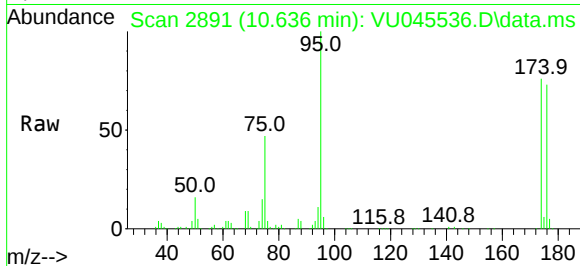




#62
4-Bromofluorobenzene
Concen: 58.551 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045536.D
Acq: 03 Nov 2021 21:42

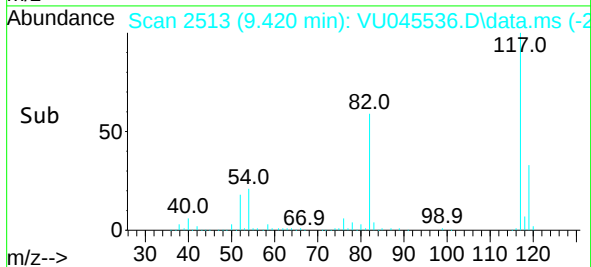
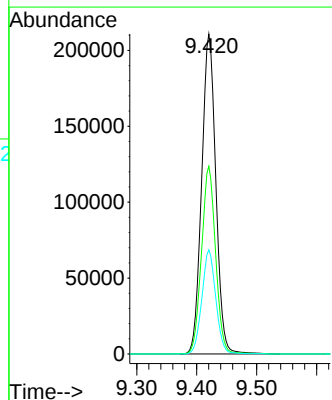
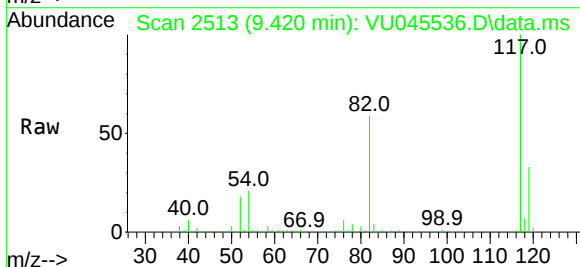
Instrument :
MSVOA_U
ClientSampleId :
PB140448ZHE#02

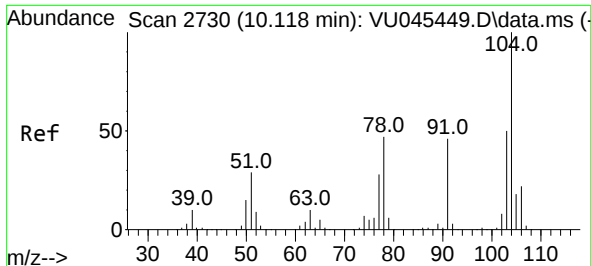
Tgt Ion: 95 Resp: 155619
Ion Ratio Lower Upper
95 100
174 76.2 0.0 141.8
176 73.6 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045536.D
Acq: 03 Nov 2021 21:42

Tgt Ion: 117 Resp: 347273
Ion Ratio Lower Upper
117 100
82 58.7 47.8 71.8
119 32.5 25.8 38.8

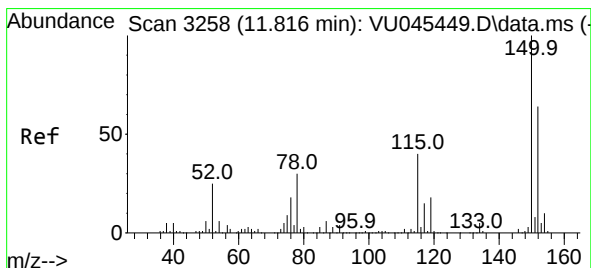
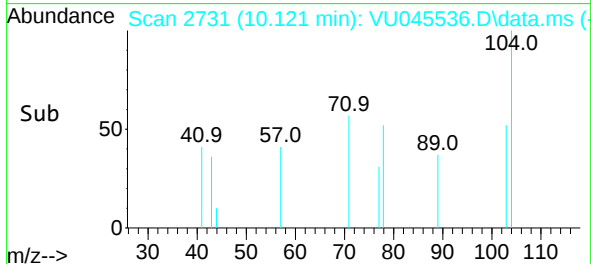
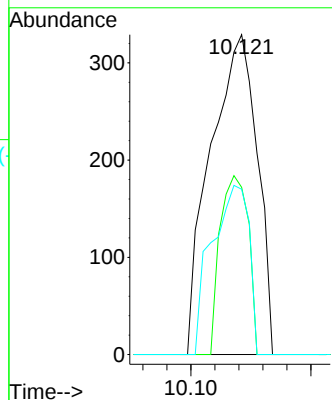
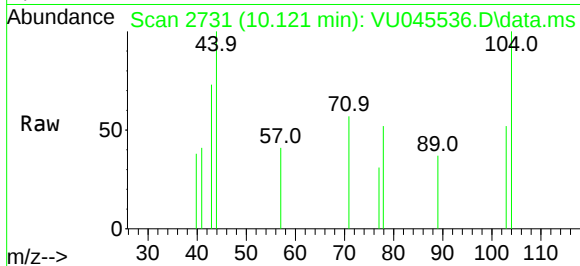




#70
Styrene
Concen: 1.029 ug/l
RT: 10.121 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045536.D
Acq: 03 Nov 2021 21:42

Instrument :
MSVOA_U
ClientSampleId :
PB140448ZHE#02

Tgt Ion:104 Resp: 444
Ion Ratio Lower Upper
104 100
78 33.8 41.8 62.6#
103 42.1 43.8 65.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045536.D
Acq: 03 Nov 2021 21:42

Tgt Ion:152 Resp: 166606
Ion Ratio Lower Upper
152 100
115 61.0 42.7 128.1
150 157.6 0.0 346.8

