

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045644.D
 Acq On : 09 Nov 2021 03:03
 Operator : SY/MD
 Sample : PB140545TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140545TB

Quant Time: Nov 09 11:17:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

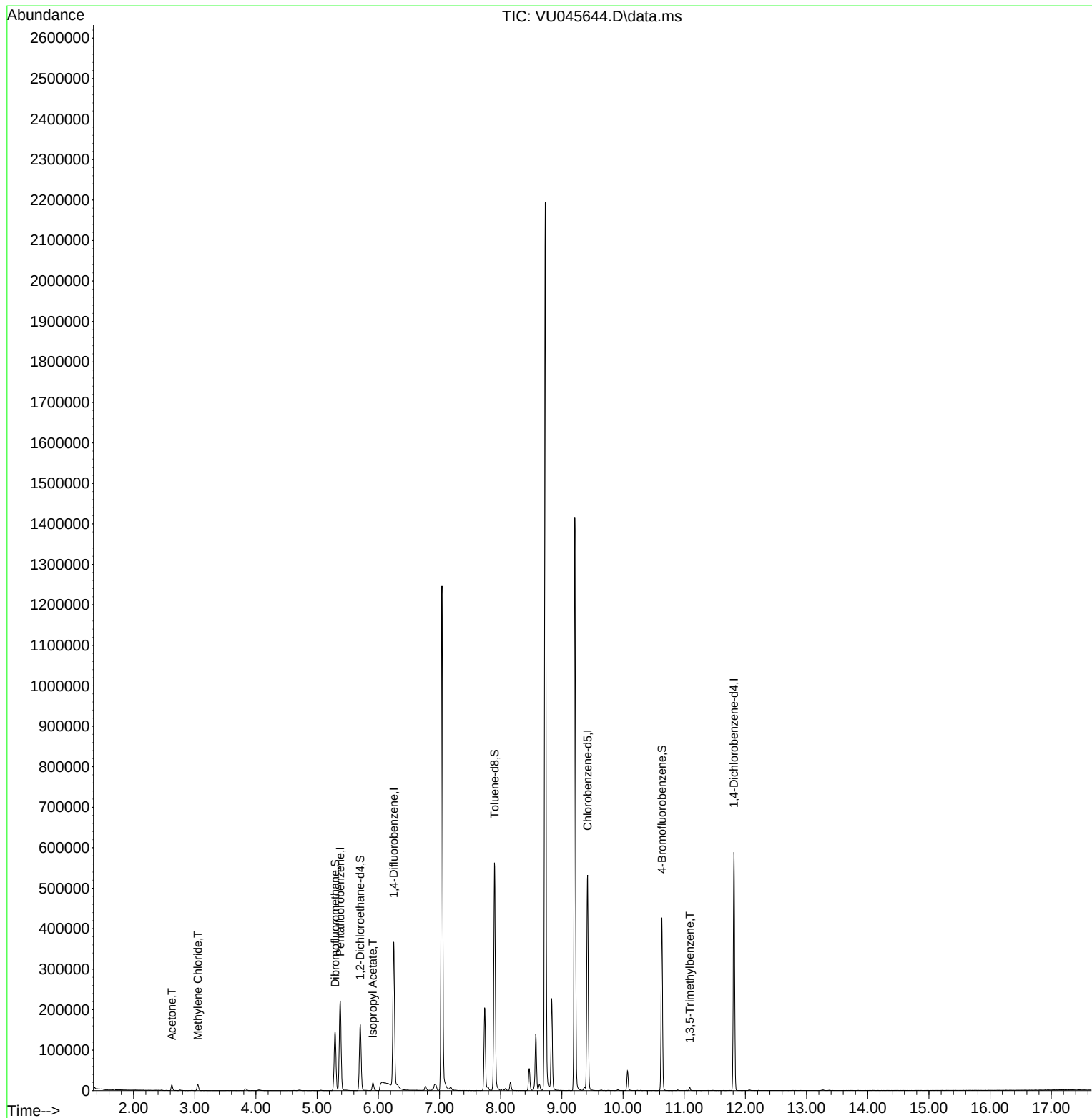
Internal Standards						
1) Pentafluorobenzene	5.375	168	147367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	282713	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	288865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	143674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	119883	54.320	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.640%	
35) Dibromofluoromethane	5.292	113	94284	49.951	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.900%	
50) Toluene-d8	7.899	98	374037	53.291	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.580%	
62) 4-Bromofluorobenzene	10.636	95	143774	51.084	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.160%	
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	15633	13.915	ug/l	97
20) Methylene Chloride	3.051	84	7330	3.755	ug/l	98
43) Isopropyl Acetate	5.912	43	21118	4.360	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	4729	0.577	ug/l	97

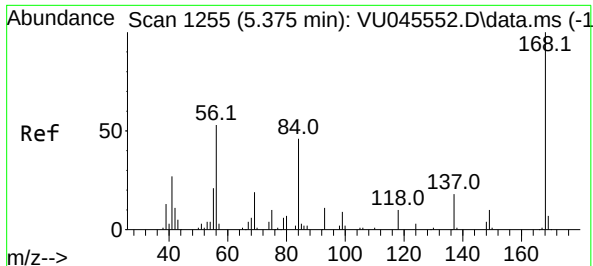
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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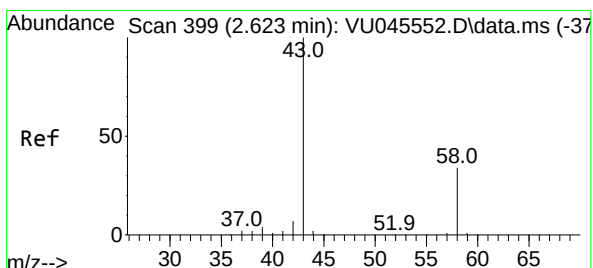
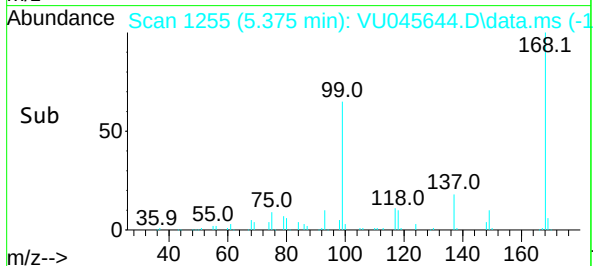
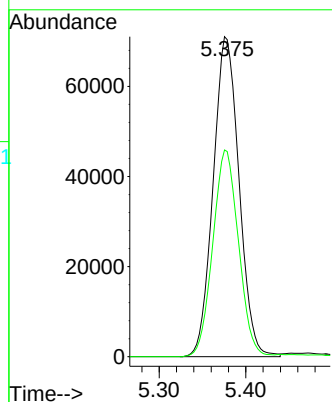
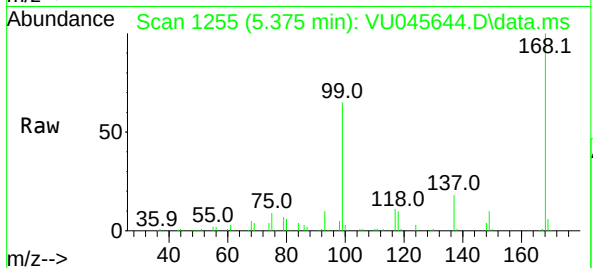




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045644.D
Acq: 09 Nov 2021 03:03

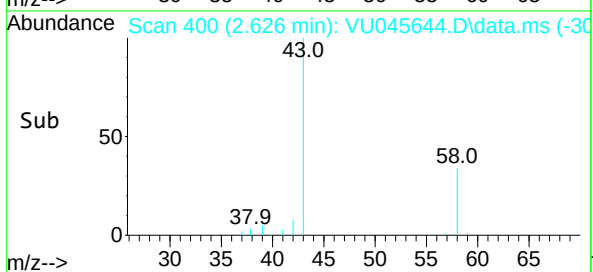
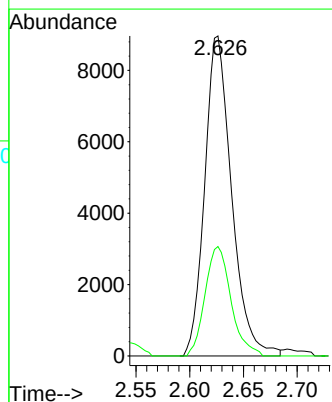
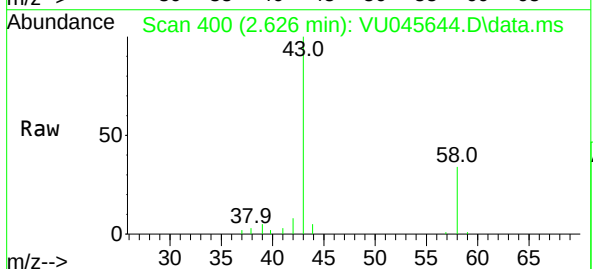
Instrument :
MSVOA_U
ClientSampleId :
PB140545TB

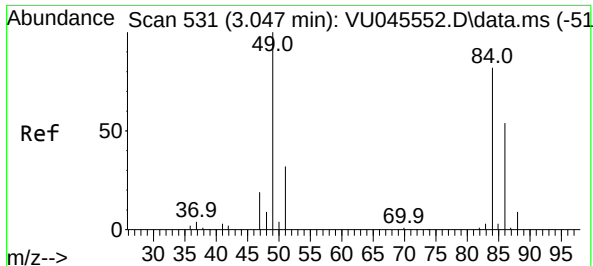
Tgt Ion:168 Resp: 147367
Ion Ratio Lower Upper
168 100
99 64.6 51.0 76.6



#16
Acetone
Concen: 13.915 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045644.D
Acq: 09 Nov 2021 03:03

Tgt Ion: 43 Resp: 15633
Ion Ratio Lower Upper
43 100
58 34.2 26.2 39.2



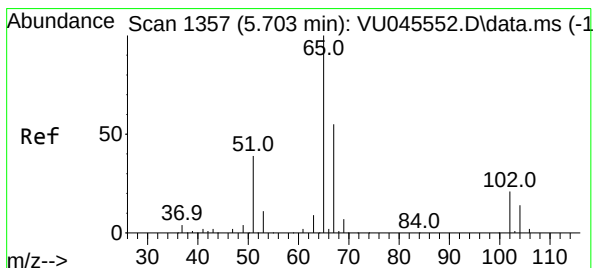
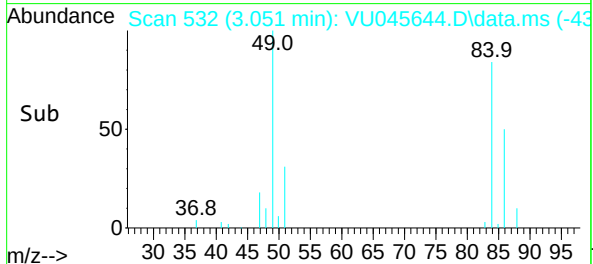
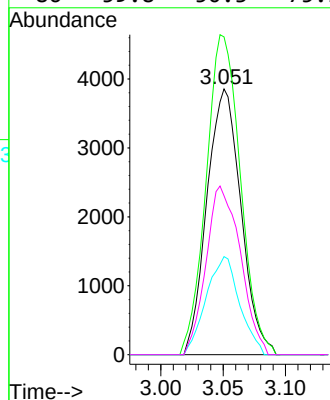
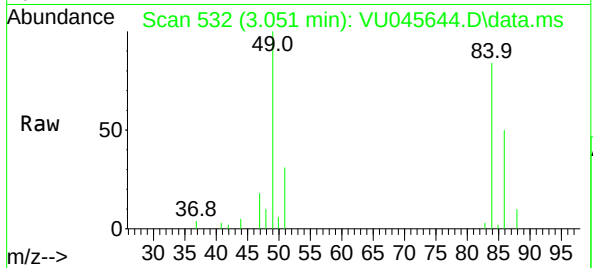


#20
Methylene Chloride
Concen: 3.755 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045644.D
Acq: 09 Nov 2021 03:03

Instrument :
MSVOA_U
ClientSampleId :
PB140545TB

Tgt Ion: 84 Resp: 7330

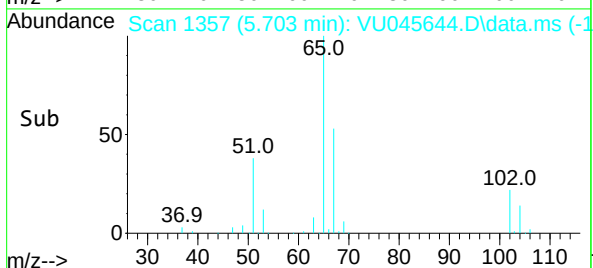
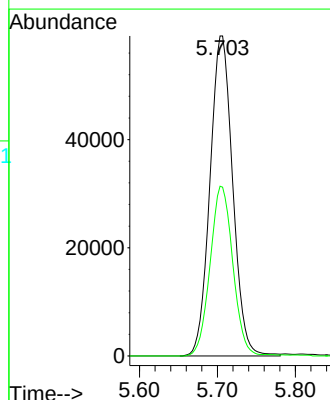
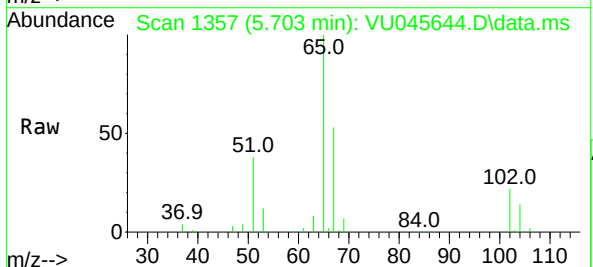
Ion	Ratio	Lower	Upper
84	100		
49	119.5	96.4	144.6
51	36.9	30.5	45.7
86	59.8	50.3	75.5

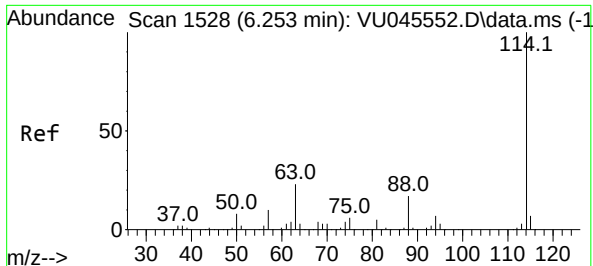


#33
1,2-Dichloroethane-d4
Concen: 54.320 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VU045644.D
Acq: 09 Nov 2021 03:03

Tgt Ion: 65 Resp: 119883

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: VU045644.D

Acq: 09 Nov 2021 03:03

Instrument :

MSVOA_U

ClientSampleId :

PB140545TB

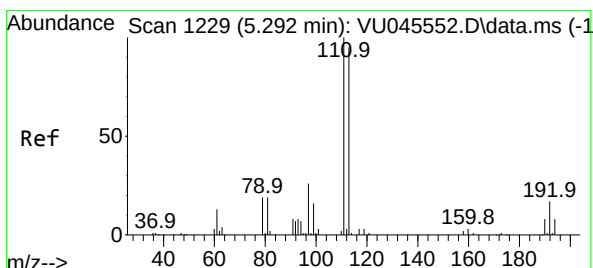
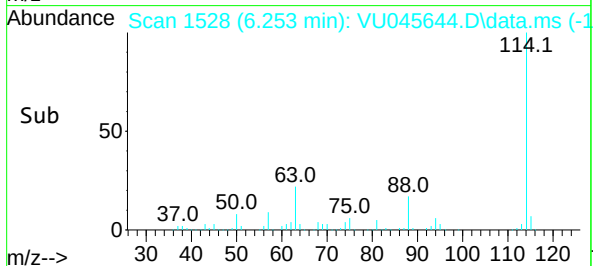
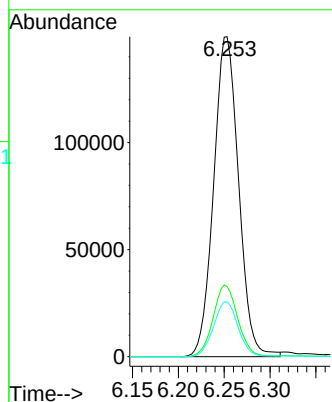
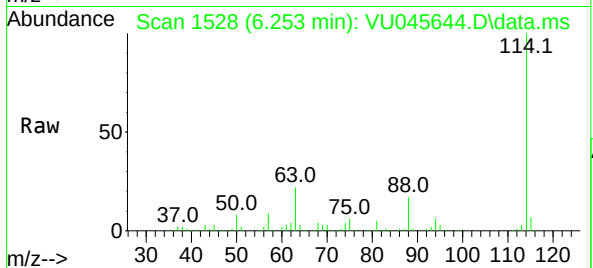
Tgt Ion:114 Resp: 282713

Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.6

88 17.0 0.0 33.8



#35

Dibromofluoromethane

Concen: 49.951 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VU045644.D

Acq: 09 Nov 2021 03:03

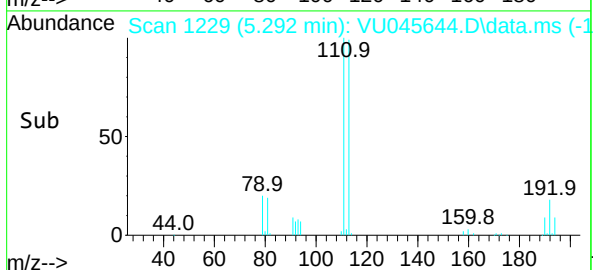
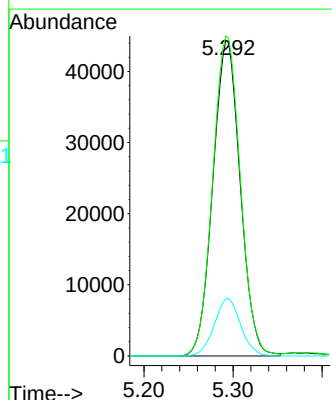
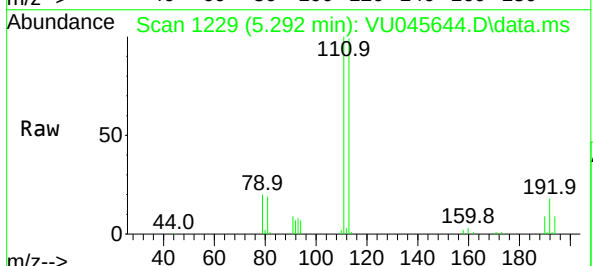
Tgt Ion:113 Resp: 94284

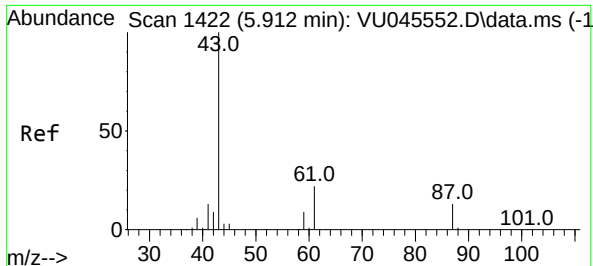
Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

192 17.6 14.8 22.2





#43

Isopropyl Acetate

Concen: 4.360 ug/l

RT: 5.912 min Scan# 14

Delta R.T. 0.000 min

Lab File: VU045644.D

Acq: 09 Nov 2021 03:03

Instrument :

MSVOA_U

ClientSampleId :

PB140545TB

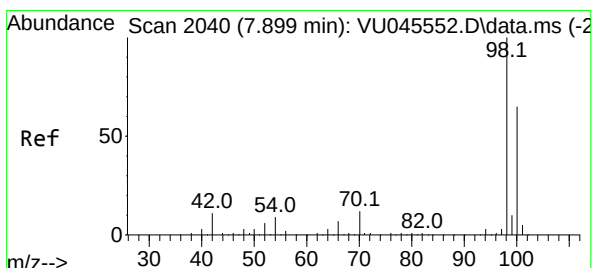
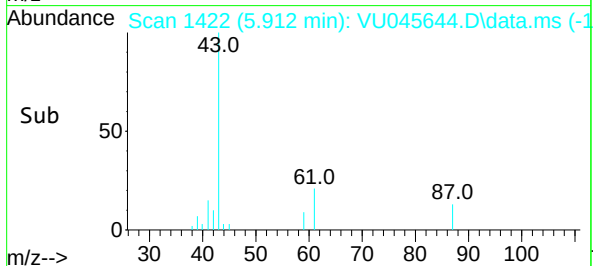
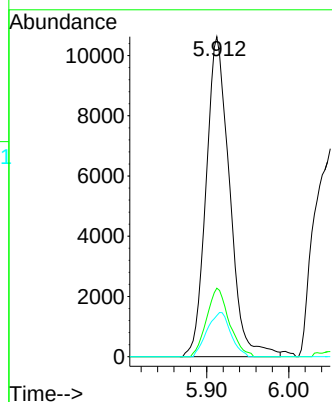
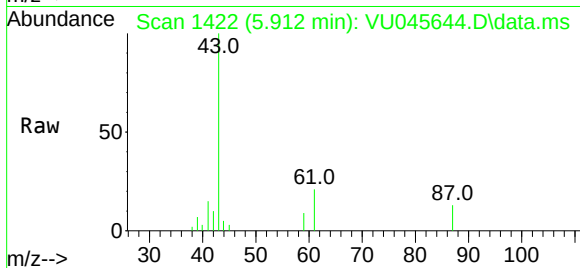
Tgt Ion: 43 Resp: 21118

Ion Ratio Lower Upper

43 100

61 20.6 16.9 25.3

87 13.8 11.0 16.4



#50

Toluene-d8

Concen: 53.291 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU045644.D

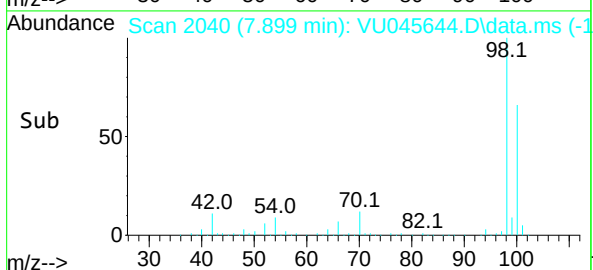
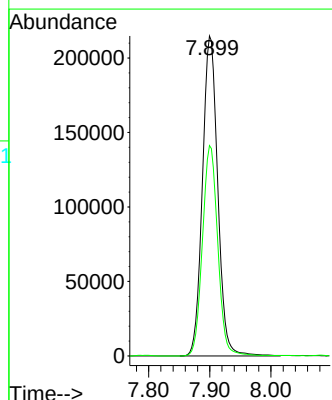
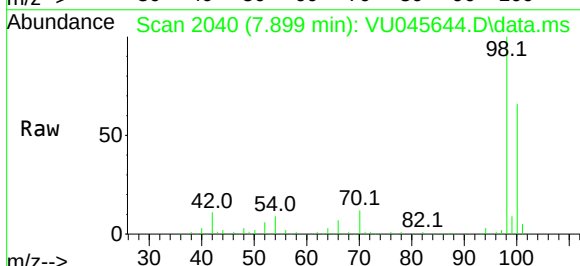
Acq: 09 Nov 2021 03:03

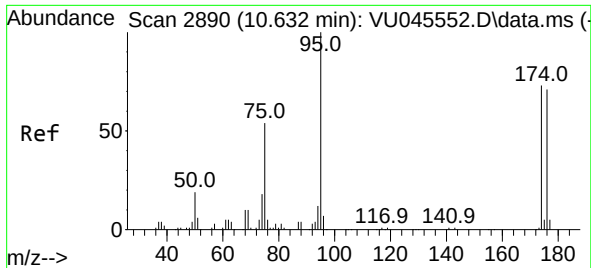
Tgt Ion: 98 Resp: 374037

Ion Ratio Lower Upper

98 100

100 65.7 52.5 78.7

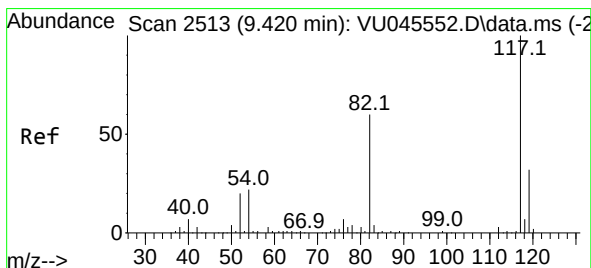
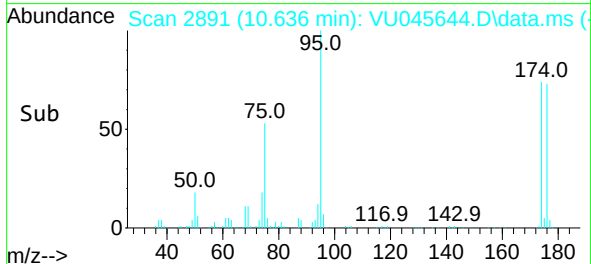
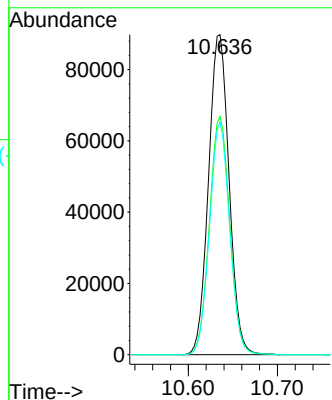
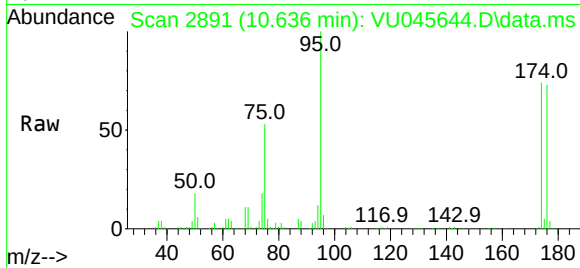




#62
4-Bromofluorobenzene
Concen: 51.084 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045644.D
Acq: 09 Nov 2021 03:03

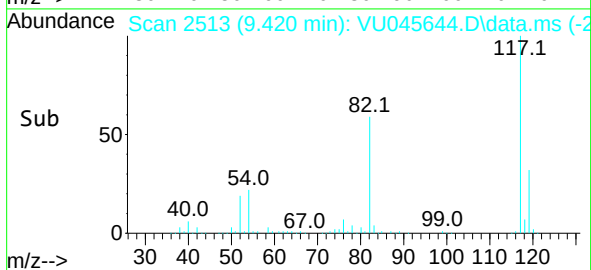
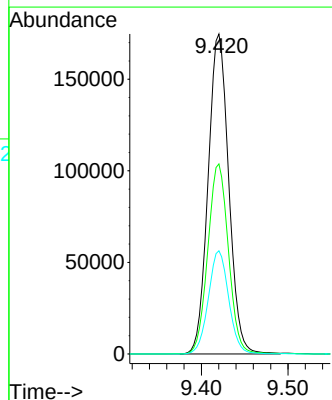
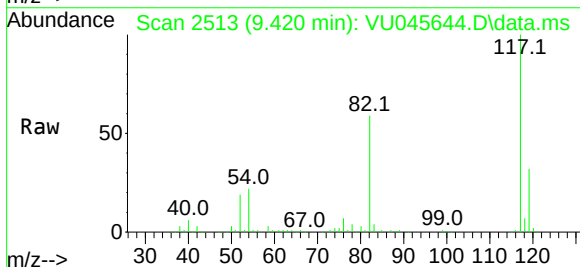
Instrument :
MSVOA_U
ClientSampleId :
PB140545TB

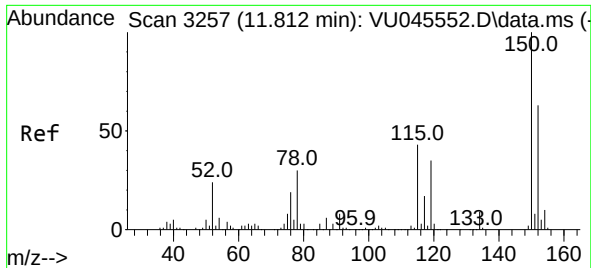
Tgt Ion: 95 Resp: 143774
Ion Ratio Lower Upper
95 100
174 73.9 0.0 141.8
176 71.1 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045644.D
Acq: 09 Nov 2021 03:03

Tgt Ion: 117 Resp: 288865
Ion Ratio Lower Upper
117 100
82 59.3 47.8 71.8
119 32.3 25.8 38.8

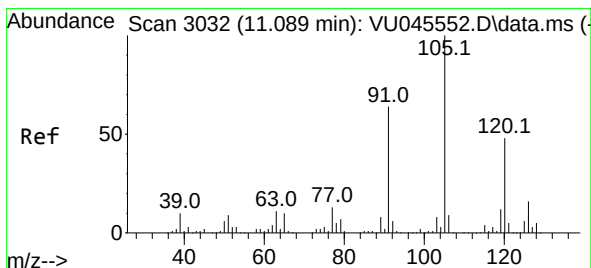
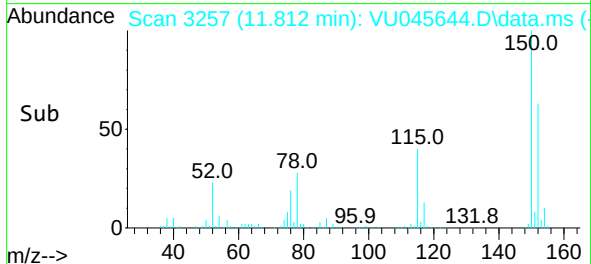
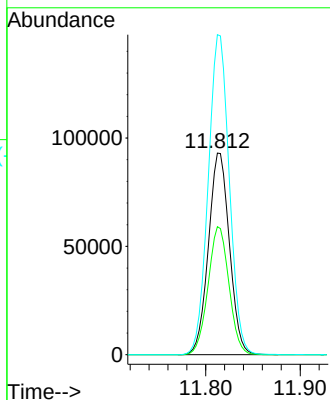
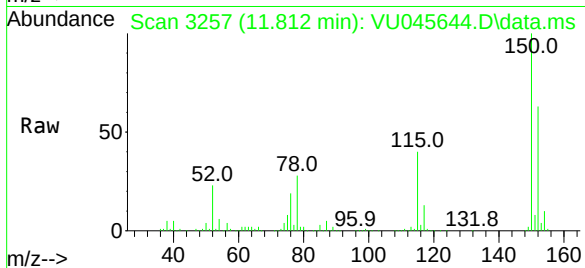




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU045644.D
 Acq: 09 Nov 2021 03:03

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140545TB

Tgt Ion:152 Resp: 143674
 Ion Ratio Lower Upper
 152 100
 115 63.0 42.7 128.1
 150 159.2 0.0 346.8



#80
 1,3,5-Trimethylbenzene
 Concen: 0.577 ug/l
 RT: 11.092 min Scan# 3033
 Delta R.T. 0.003 min
 Lab File: VU045644.D
 Acq: 09 Nov 2021 03:03

Tgt Ion:105 Resp: 4729
 Ion Ratio Lower Upper
 105 100
 120 46.1 23.9 71.8

