

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045594.D
 Acq On : 06 Nov 2021 05:34
 Operator : SY/MD
 Sample : M4472-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-2-KD

Quant Time: Nov 06 21:54:14 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)

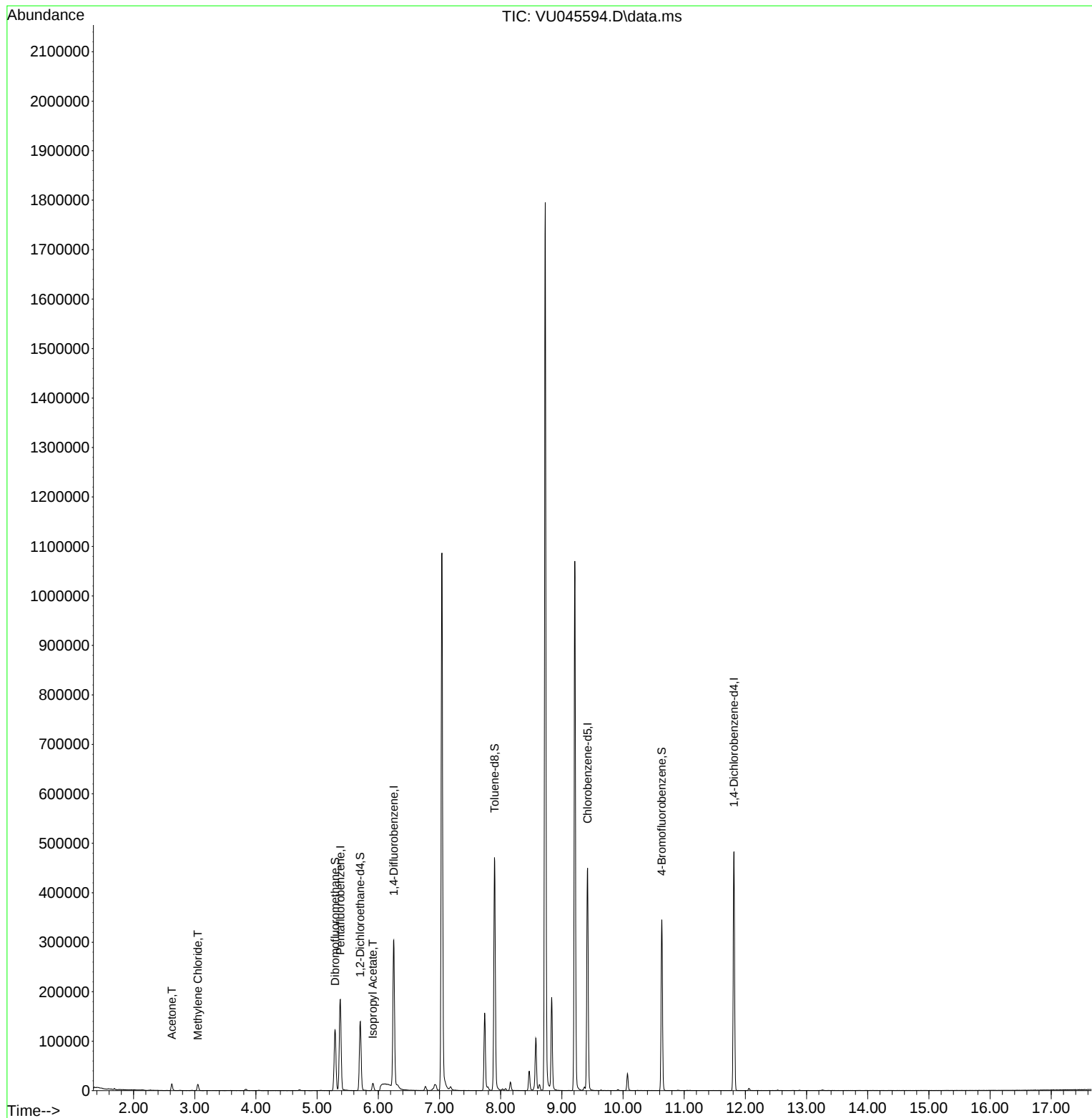
Internal Standards						
1) Pentafluorobenzene	5.378	168	120850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	235322	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	241772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	118032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	102605	56.692	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.380%
35) Dibromofluoromethane	5.292	113	78986	50.274	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.540%
50) Toluene-d8	7.899	98	313192	53.609	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.220%
62) 4-Bromofluorobenzene	10.632	95	115621	49.354	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.700%
Target Compounds						
						Qvalue
16) Acetone	2.626	43	15185	16.482	ug/l	99
20) Methylene Chloride	3.051	84	6286	3.927	ug/l	98
43) Isopropyl Acetate	5.912	43	15522	3.850	ug/l	99

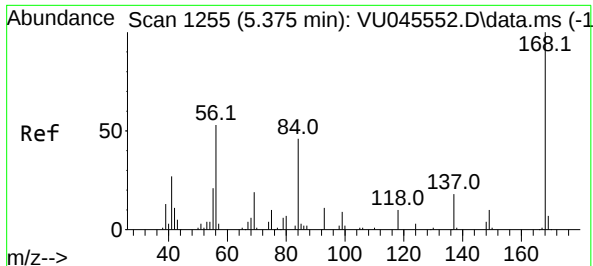
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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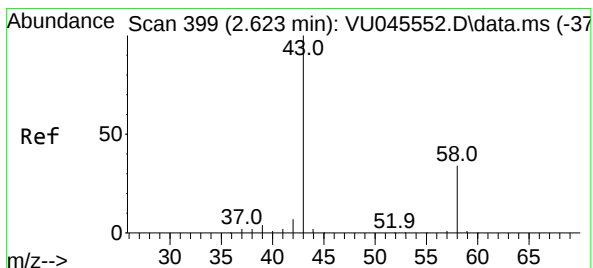
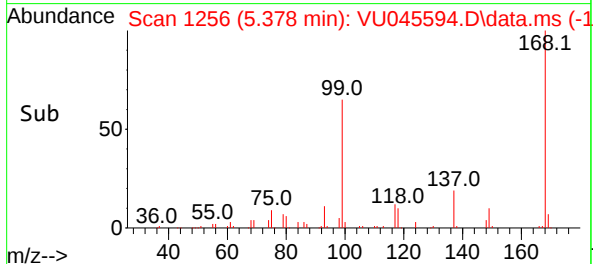
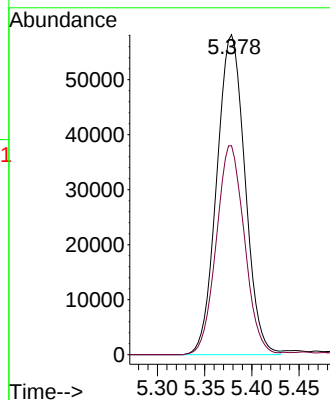
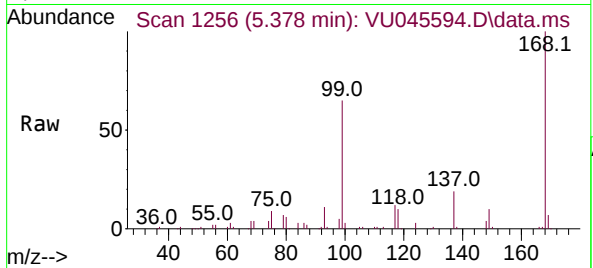




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045594.D
Acq: 06 Nov 2021 05:34

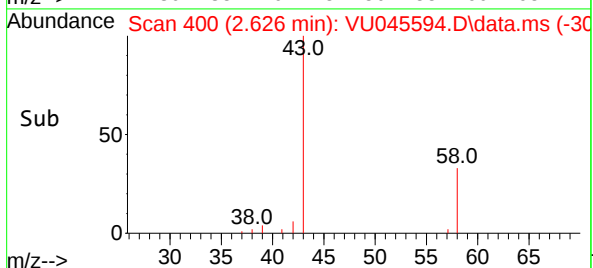
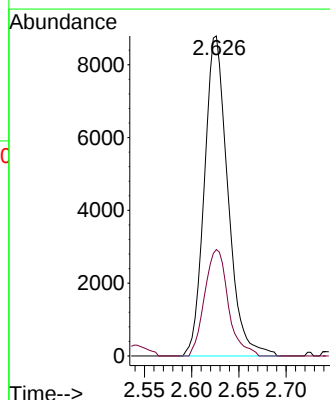
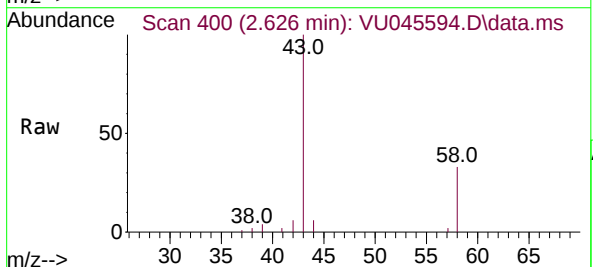
Instrument :
MSVOA_U
ClientSampleId :
WC-2-KD

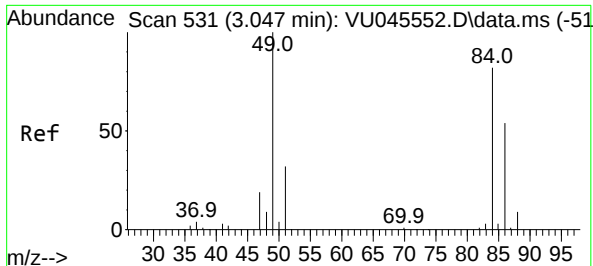
Tgt Ion:168 Resp: 120850
Ion Ratio Lower Upper
168 100
99 65.3 51.0 76.6



#16
Acetone
Concen: 16.482 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045594.D
Acq: 06 Nov 2021 05:34

Tgt Ion: 43 Resp: 15185
Ion Ratio Lower Upper
43 100
58 33.2 26.2 39.2



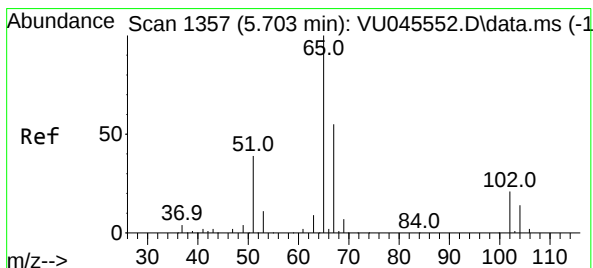
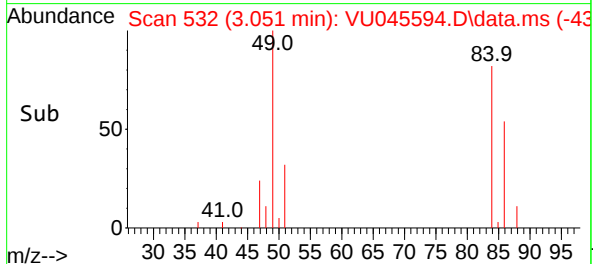
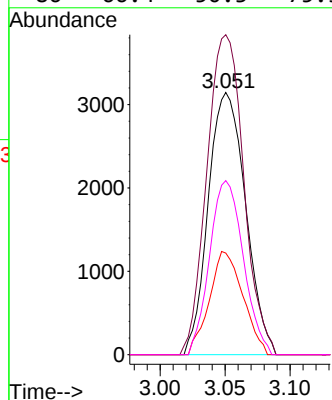
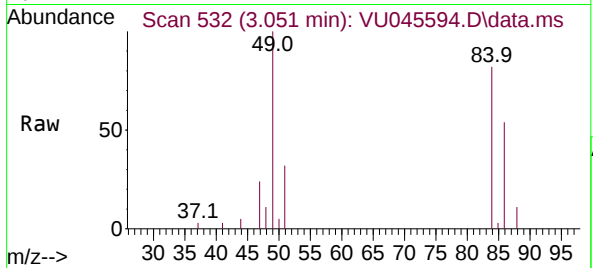


#20
Methylene Chloride
Concen: 3.927 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045594.D
Acq: 06 Nov 2021 05:34

Instrument :
MSVOA_U
ClientSampleId :
WC-2-KD

Tgt Ion: 84 Resp: 6286

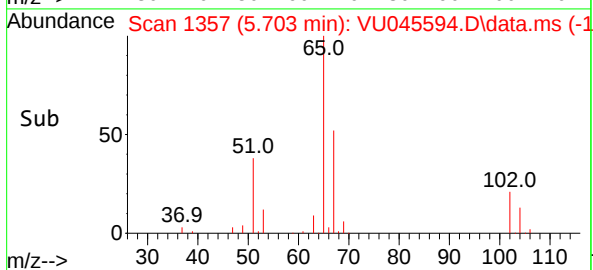
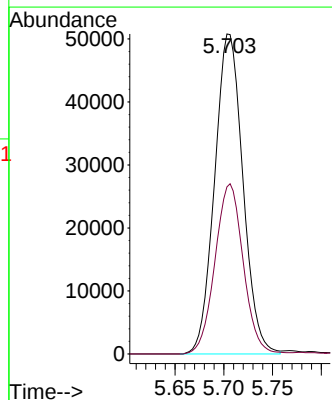
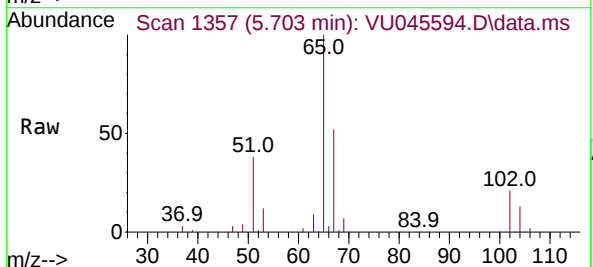
Ion	Ratio	Lower	Upper
84	100		
49	122.0	96.4	144.6
51	38.8	30.5	45.7
86	66.4	50.3	75.5

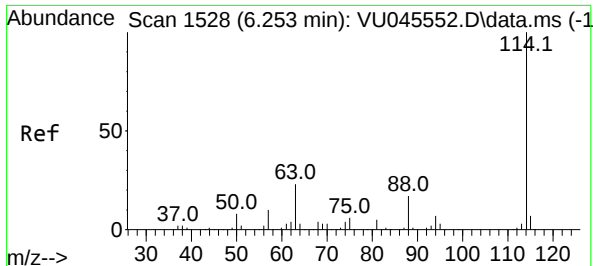


#33
1,2-Dichloroethane-d4
Concen: 56.692 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.000 min
Lab File: VU045594.D
Acq: 06 Nov 2021 05:34

Tgt Ion: 65 Resp: 102605

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.8

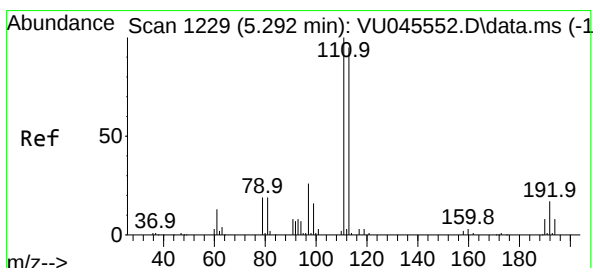
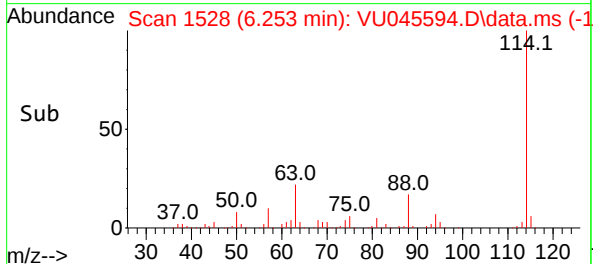
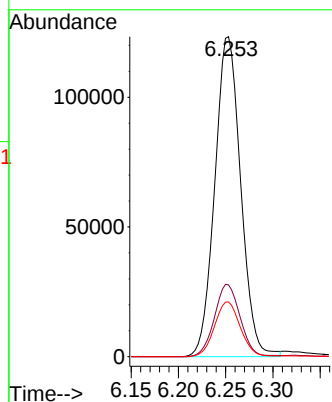
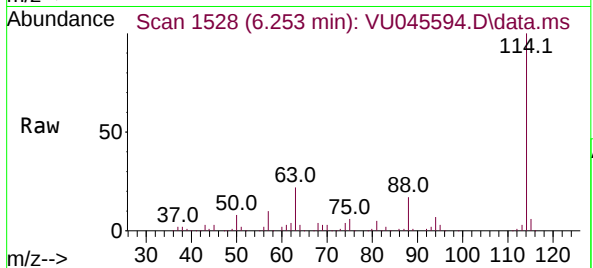




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045594.D
Acq: 06 Nov 2021 05:34

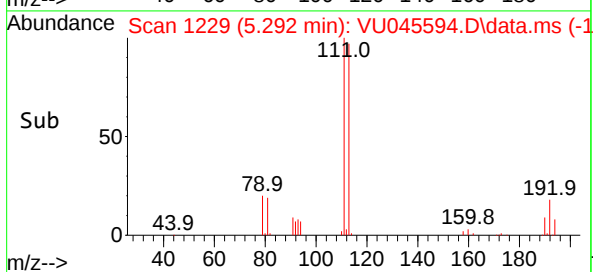
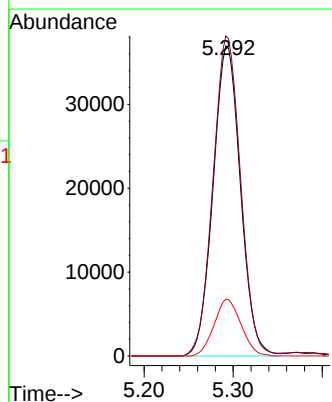
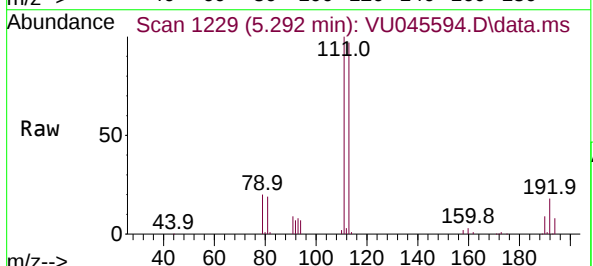
Instrument :
MSVOA_U
ClientSampleId :
WC-2-KD

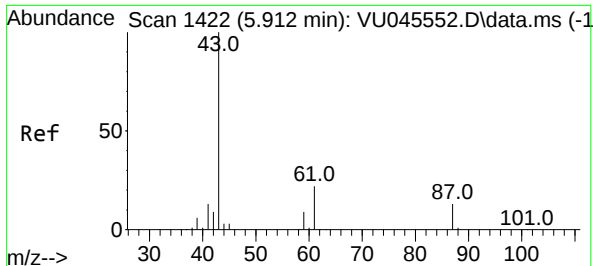
Tgt Ion:114 Resp: 235322
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.6
88 17.1 0.0 33.8



#35
Dibromofluoromethane
Concen: 50.274 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045594.D
Acq: 06 Nov 2021 05:34

Tgt Ion:113 Resp: 78986
Ion Ratio Lower Upper
113 100
111 103.7 82.8 124.2
192 18.0 14.8 22.2





#43

Isopropyl Acetate

Concen: 3.850 ug/l

RT: 5.912 min Scan# 1422

Delta R.T. -0.000 min

Lab File: VU045594.D

Acq: 06 Nov 2021 05:34

Instrument :

MSVOA_U

ClientSampleId :

WC-2-KD

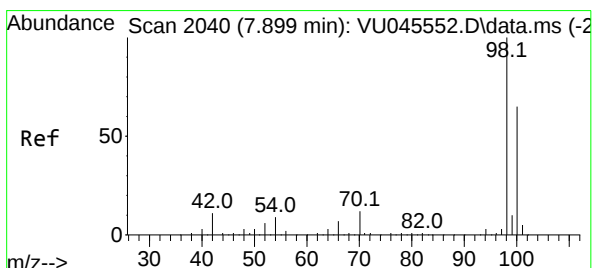
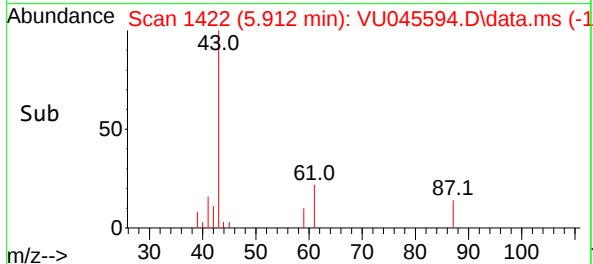
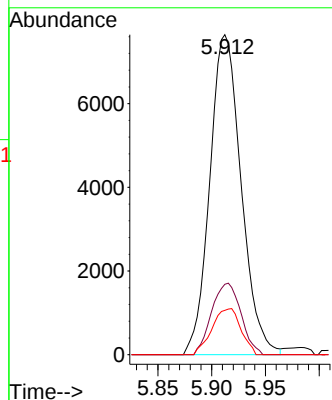
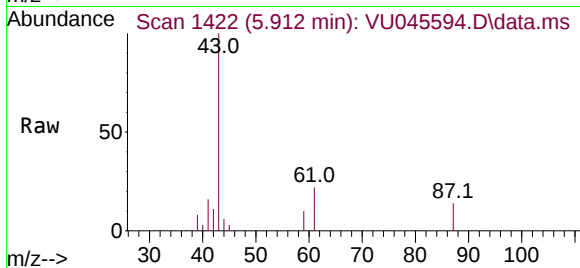
Tgt Ion: 43 Resp: 15522

Ion Ratio Lower Upper

43 100

61 20.8 16.9 25.3

87 13.2 11.0 16.4



#50

Toluene-d8

Concen: 53.609 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU045594.D

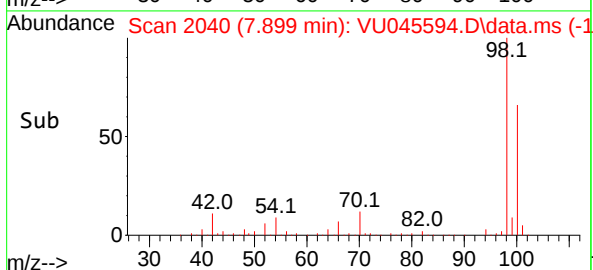
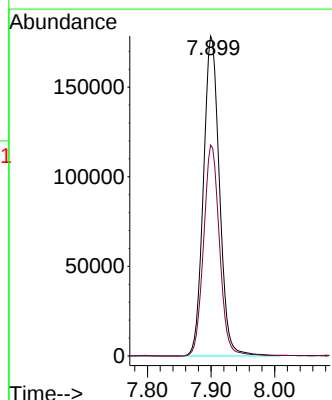
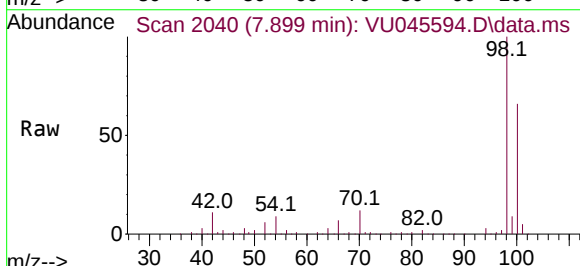
Acq: 06 Nov 2021 05:34

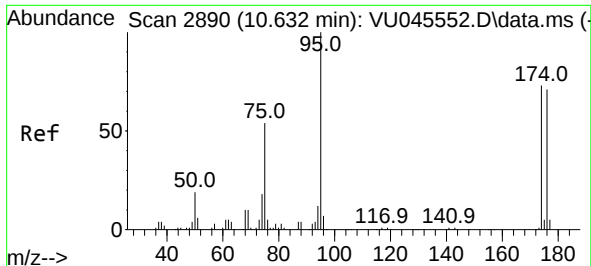
Tgt Ion: 98 Resp: 313192

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7

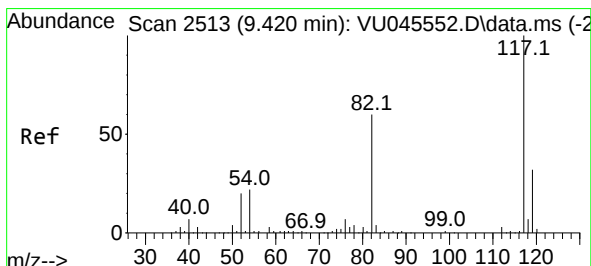
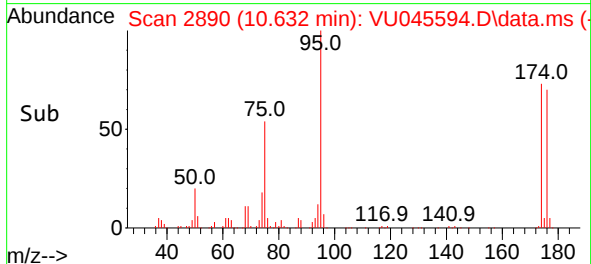
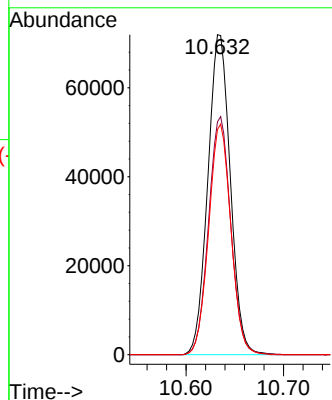
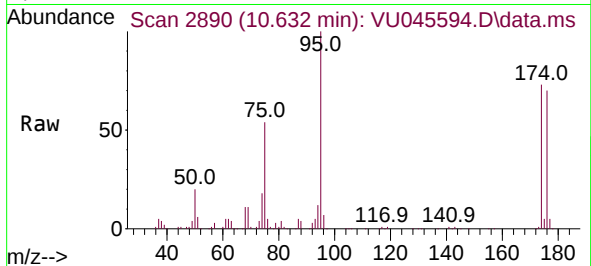




#62
4-Bromofluorobenzene
Concen: 49.354 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045594.D
Acq: 06 Nov 2021 05:34

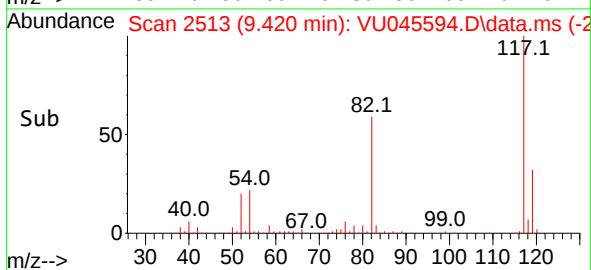
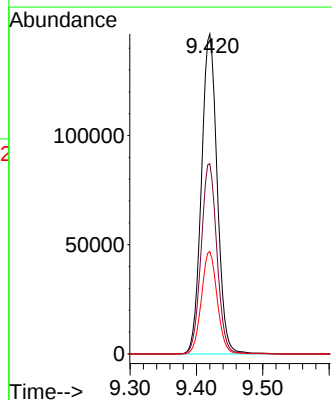
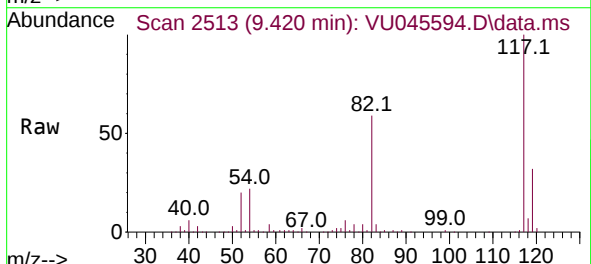
Instrument :
MSVOA_U
ClientSampleId :
WC-2-KD

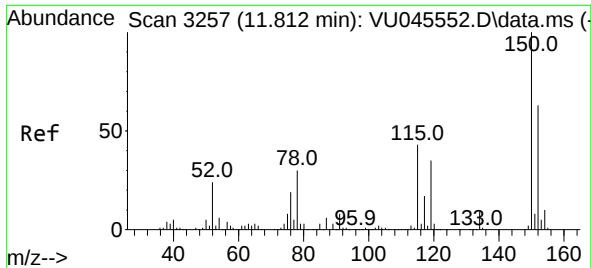
Tgt Ion: 95 Resp: 115621
Ion Ratio Lower Upper
95 100
174 73.7 0.0 141.8
176 71.0 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045594.D
Acq: 06 Nov 2021 05:34

Tgt Ion: 117 Resp: 241772
Ion Ratio Lower Upper
117 100
82 59.5 47.8 71.8
119 32.0 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: VU045594.D
 Acq: 06 Nov 2021 05:34

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-2-KD

Tgt Ion:152 Resp: 118032
 Ion Ratio Lower Upper
 152 100
 115 63.0 42.7 128.1
 150 156.4 0.0 346.8

