

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022021\
 Data File : VU042376.D
 Acq On : 19 Feb 2021 20:54
 Operator : SY/MD
 Sample : PB134713TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB134713TB

Quant Time: Feb 20 00:31:49 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

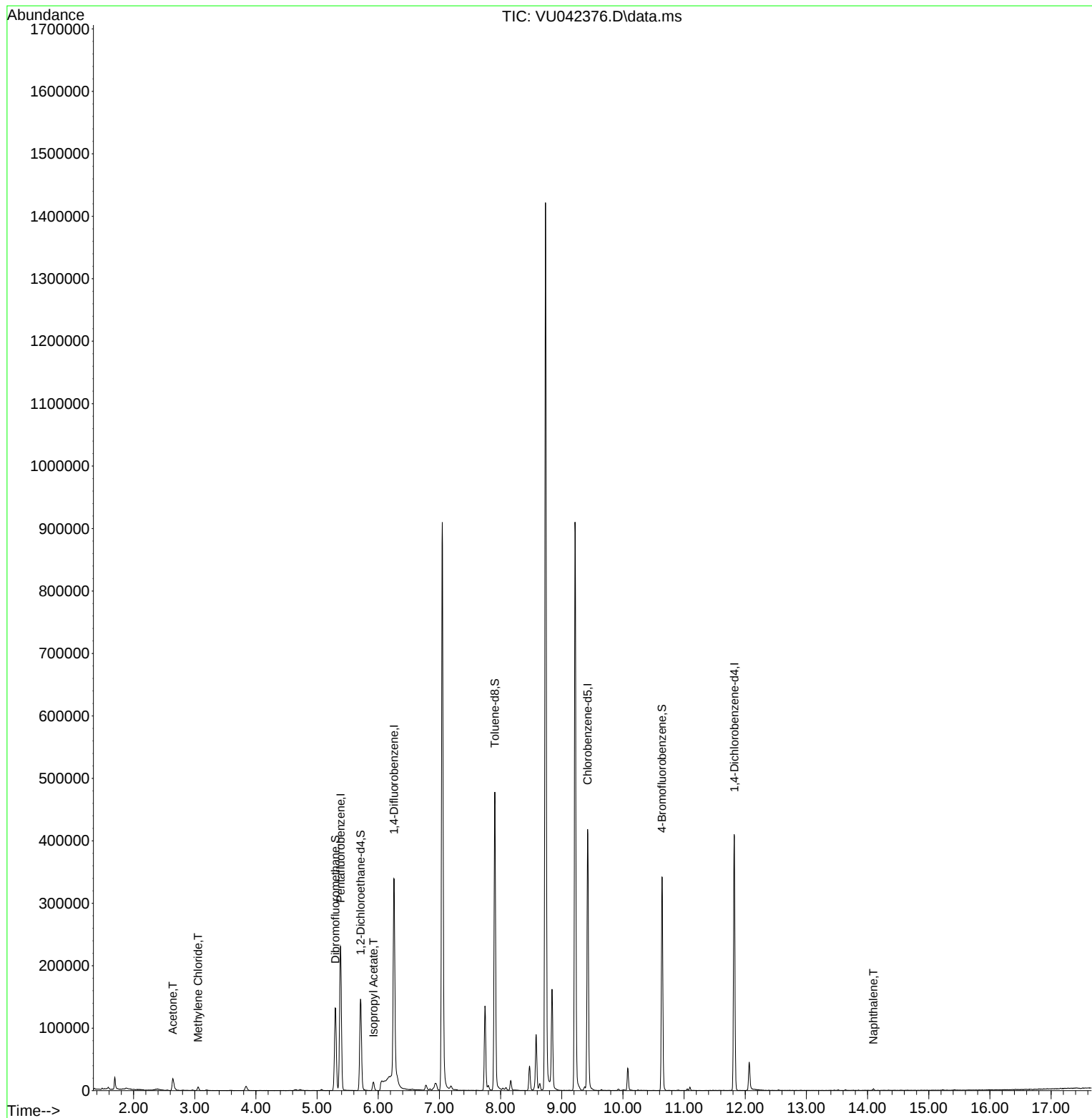
Internal Standards						
1) Pentafluorobenzene	5.385	168	160339	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	236153	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	221603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	101636	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	116889	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.14%	
35) Dibromofluoromethane	5.298	113	81308	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
50) Toluene-d8	7.906	98	299074	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
62) 4-Bromofluorobenzene	10.639	95	104980	44.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.24%	
Target Compounds						
16) Acetone	2.642	43	28927	19.18	ug/l	100
20) Methylene Chloride	3.054	84	2369	1.36	ug/l	89
43) Isopropyl Acetate	5.922	43	15140	2.84	ug/l	98
95) Naphthalene	14.095	128	2384	2.55	ug/l #	90

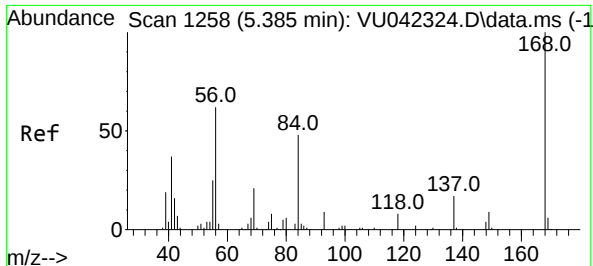
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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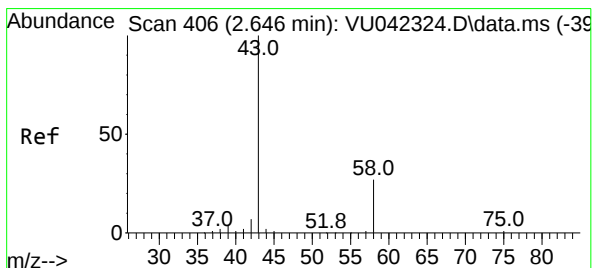
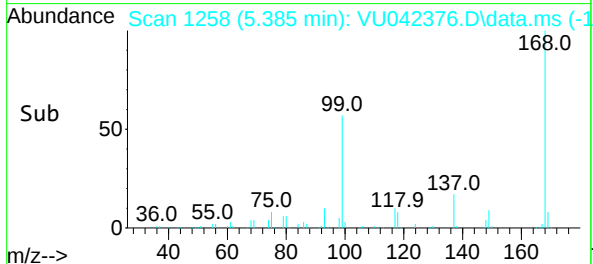
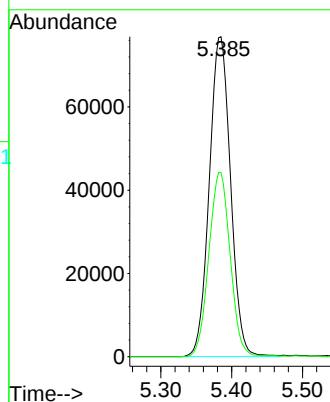
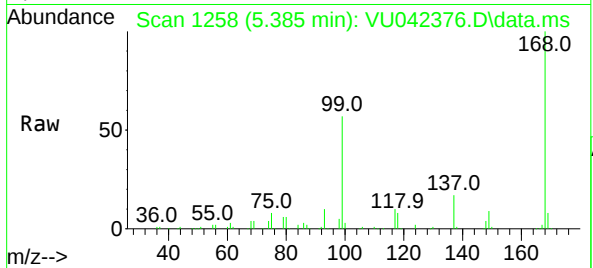




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042376.D
Acq: 19 Feb 2021 20:54

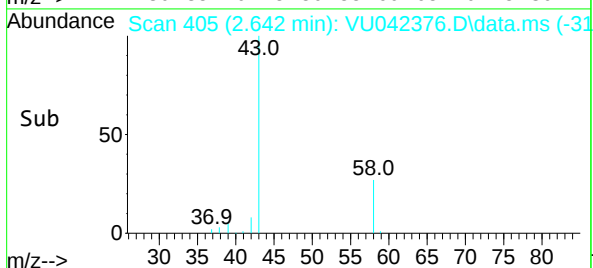
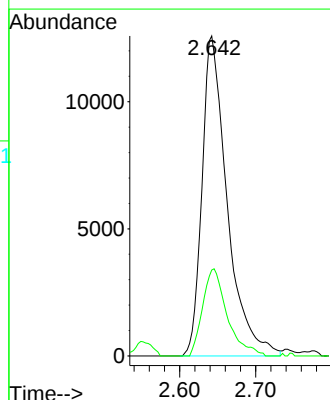
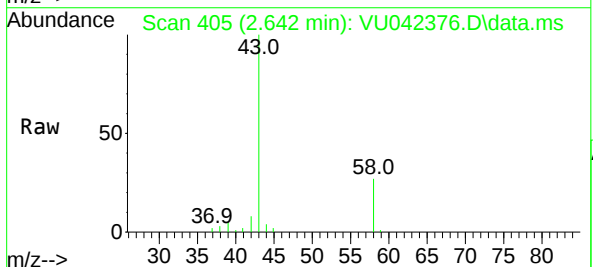
Instrument :
MSVOA_U
ClientSampleId :
PB134713TB

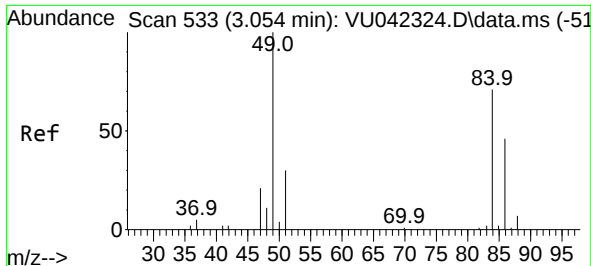
Tgt Ion:168 Resp: 160339
Ion Ratio Lower Upper
168 100
99 57.5 45.0 67.4



#16
Acetone
Concen: 19.18 ug/l
RT: 2.642 min Scan# 405
Delta R.T. -0.003 min
Lab File: VU042376.D
Acq: 19 Feb 2021 20:54

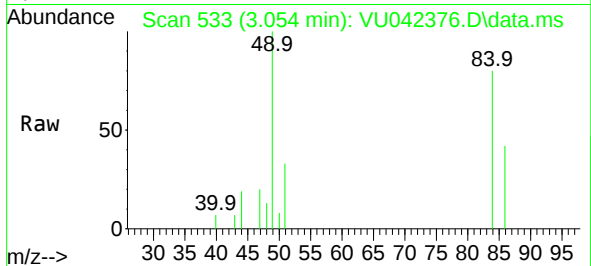
Tgt Ion: 43 Resp: 28927
Ion Ratio Lower Upper
43 100
58 26.8 21.5 32.3





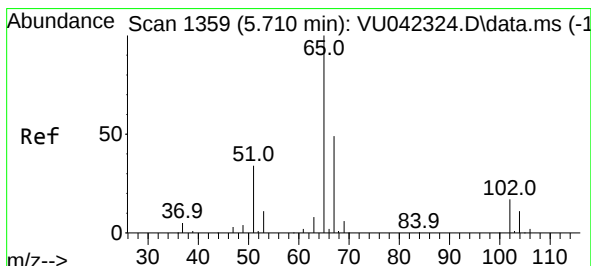
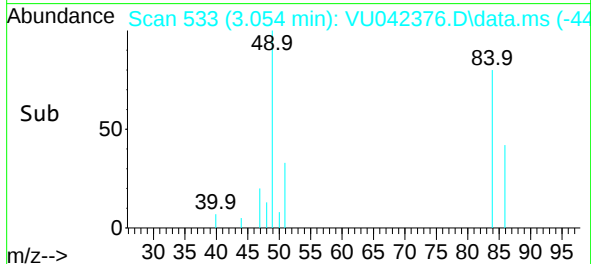
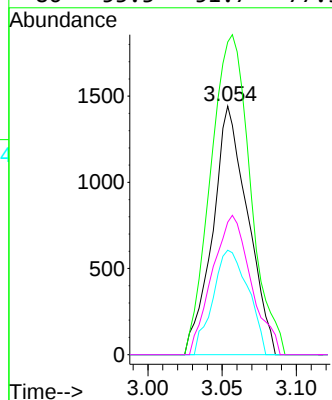
#20
Methylene Chloride
Concen: 1.36 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042376.D
Acq: 19 Feb 2021 20:54

Instrument :
MSVOA_U
ClientSampleId :
PB134713TB

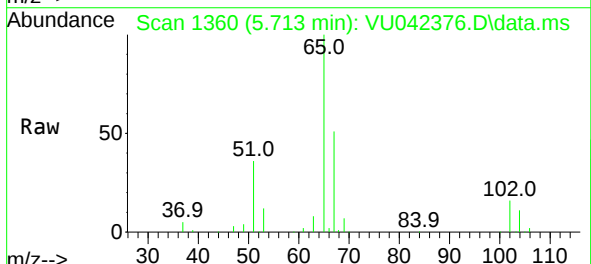


Tgt Ion: 84 Resp: 2369

Ion	Ratio	Lower	Upper
84	100		
49	125.7	112.6	169.0
51	42.0	33.7	50.5
86	53.3	51.7	77.5

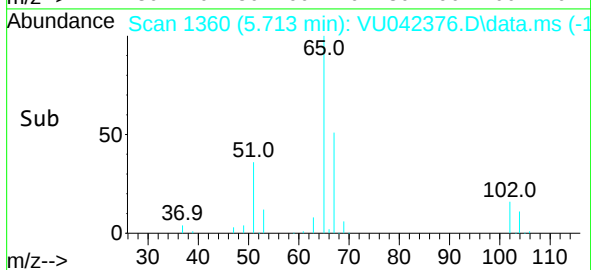
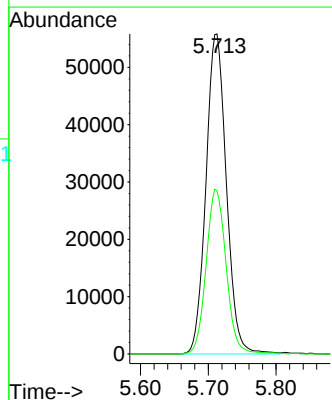


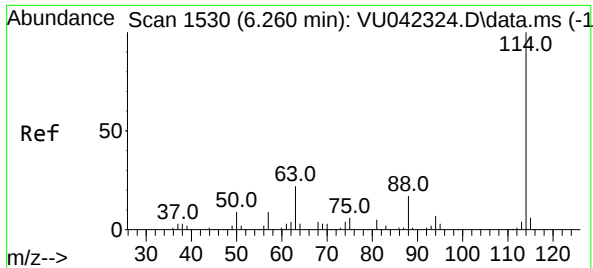
#33
1,2-Dichloroethane-d4
Concen: 48.07 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042376.D
Acq: 19 Feb 2021 20:54



Tgt Ion: 65 Resp: 116889

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	99.8

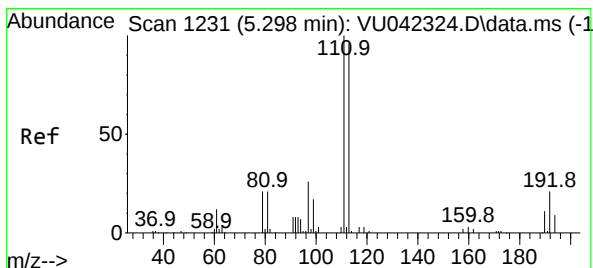
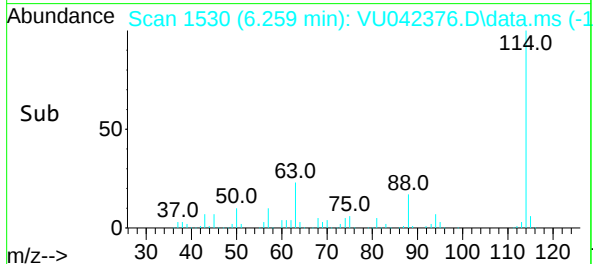
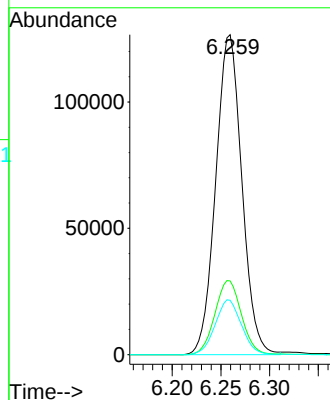
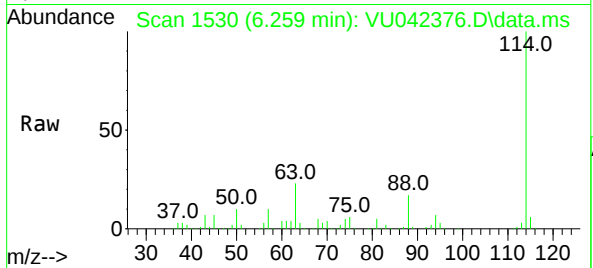




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VU042376.D
Acq: 19 Feb 2021 20:54

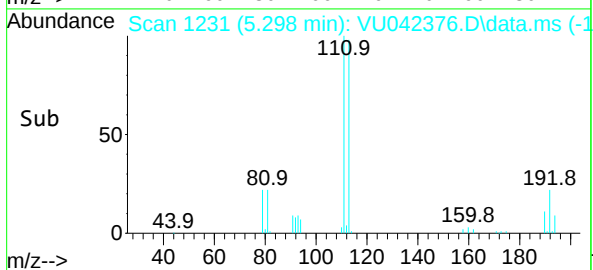
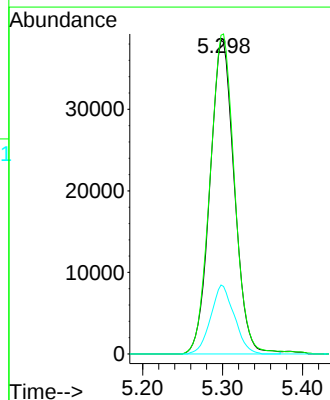
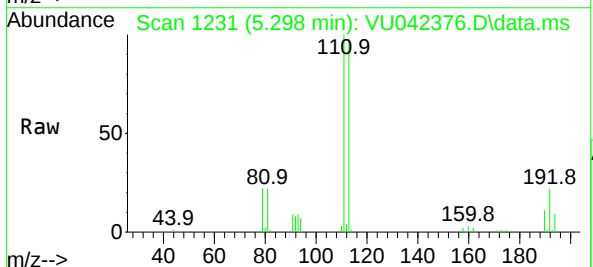
Instrument :
MSVOA_U
ClientSampleId :
PB134713TB

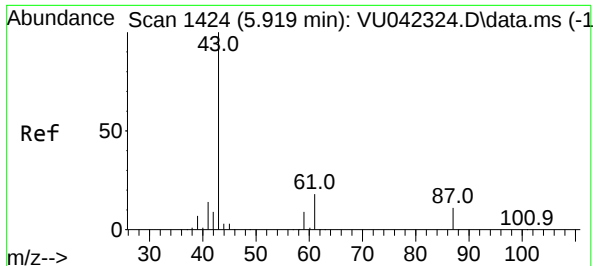
Tgt Ion:	114	Resp:	236153
Ion Ratio	Lower	Upper	
114	100		
63	23.1	0.0	44.2
88	17.0	0.0	33.4



#35
Dibromofluoromethane
Concen: 48.78 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042376.D
Acq: 19 Feb 2021 20:54

Tgt Ion:	113	Resp:	81308
Ion Ratio	Lower	Upper	
113	100		
111	102.7	81.8	122.8
192	21.3	17.2	25.8

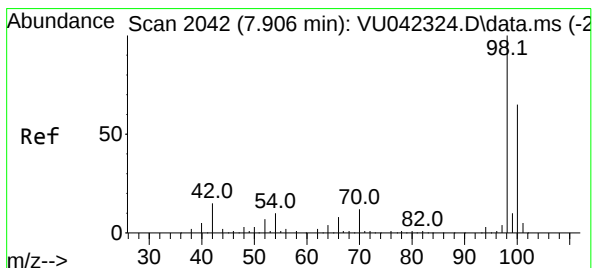
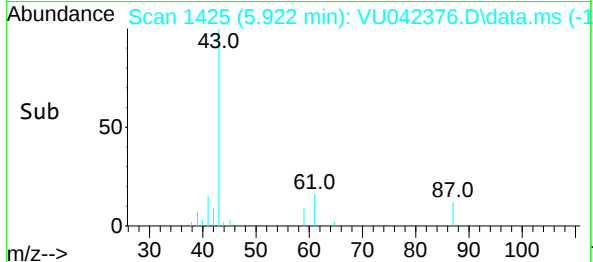
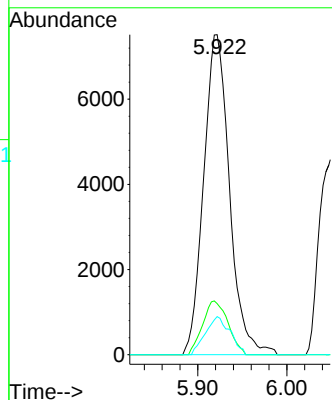
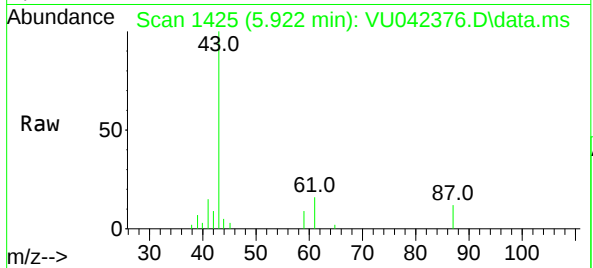




#43
Isopropyl Acetate
Concen: 2.84 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042376.D
Acq: 19 Feb 2021 20:54

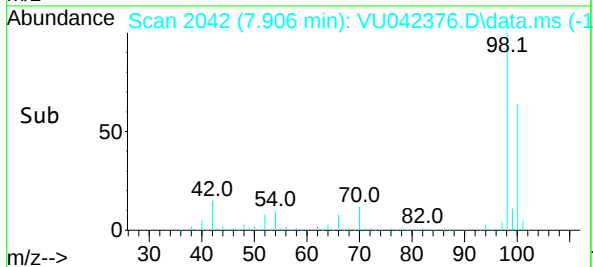
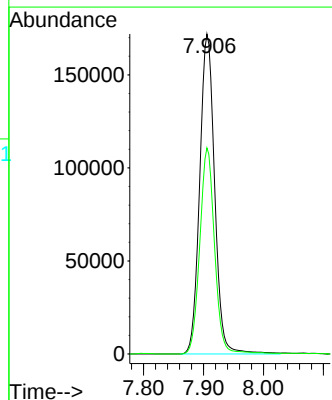
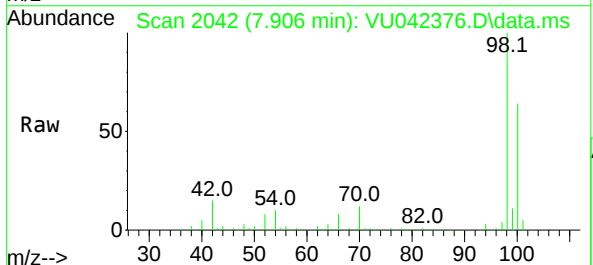
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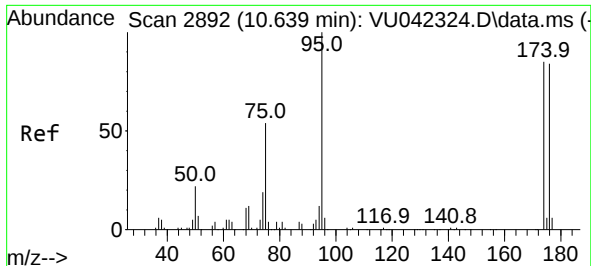
Tgt Ion:	43	Resp:	15140
Ion	Ratio	Lower	Upper
43	100		
61	16.5	14.4	21.6
87	11.3	8.8	13.2



#50
Toluene-d8
Concen: 50.10 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042376.D
Acq: 19 Feb 2021 20:54

Tgt Ion:	98	Resp:	299074
Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.2	75.2

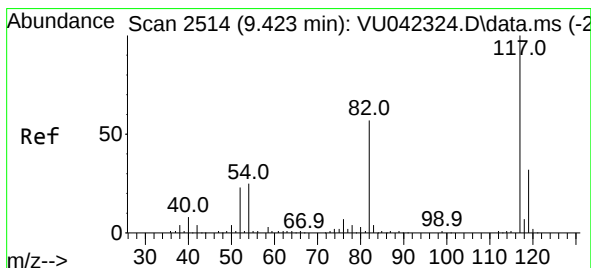
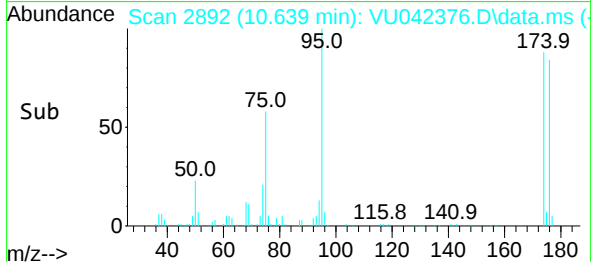
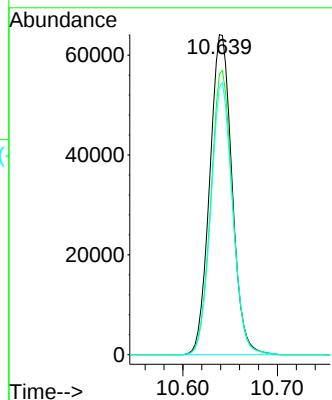
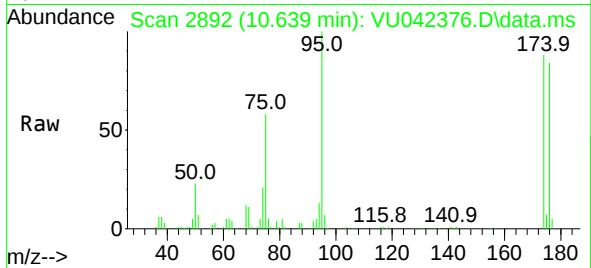




#62
4-Bromofluorobenzene
Concen: 44.62 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042376.D
Acq: 19 Feb 2021 20:54

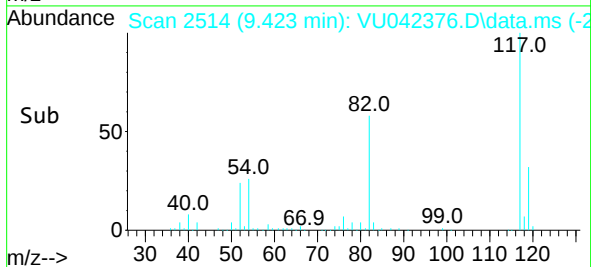
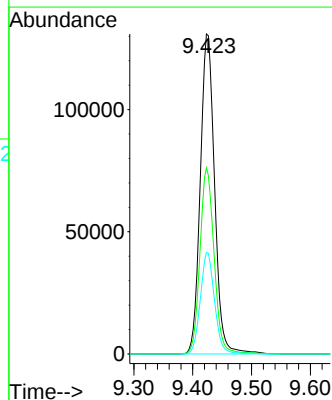
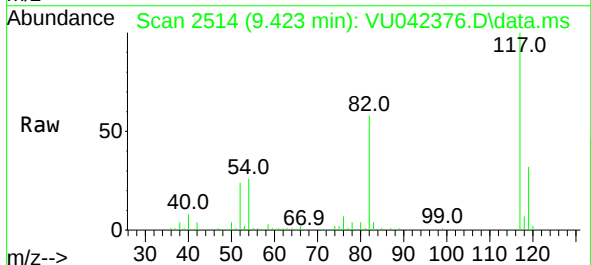
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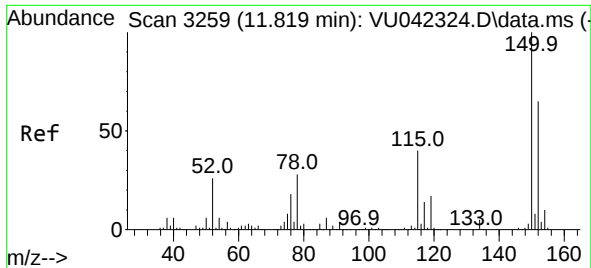
Tgt Ion: 95 Resp: 104980
Ion Ratio Lower Upper
95 100
174 86.7 0.0 172.2
176 83.4 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042376.D
Acq: 19 Feb 2021 20:54

Tgt Ion: 117 Resp: 221603
Ion Ratio Lower Upper
117 100
82 58.2 45.8 68.6
119 31.7 25.8 38.8

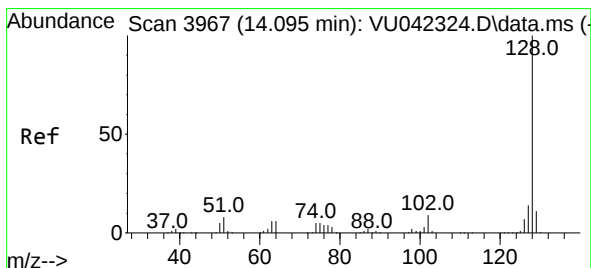
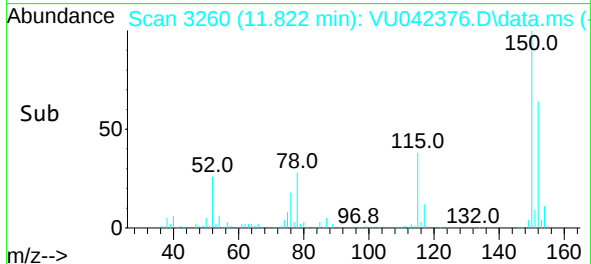
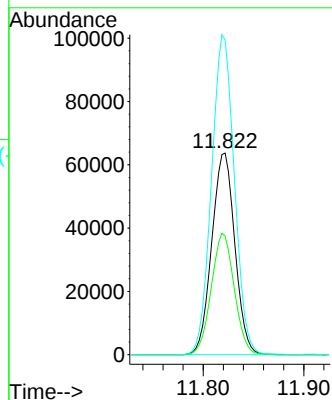
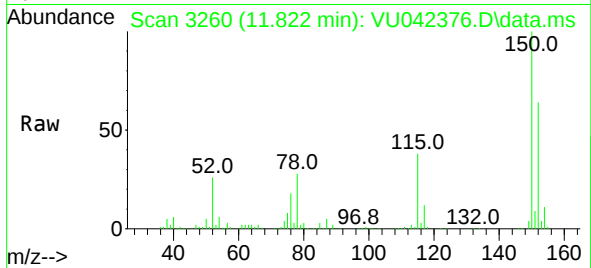




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042376.D
Acq: 19 Feb 2021 20:54

Instrument :
MSVOA_U
ClientSampleId :
PB134713TB

Tgt Ion:152 Resp: 101636
Ion Ratio Lower Upper
152 100
115 59.9 41.5 124.6
150 157.0 0.0 342.4



#95
Naphthalene
Concen: 2.55 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042376.D
Acq: 19 Feb 2021 20:54

Tgt Ion:128 Resp: 2384
Ion Ratio Lower Upper
128 100
127 9.9 10.8 16.2#
129 6.8 8.6 13.0#

