

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU043003.D
 Acq On : 09 Apr 2021 15:32
 Operator : SY/MD
 Sample : M1977-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EB-01-040721

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 9:57:04 AM

Quant Time: Apr 09 16:26:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 09 09:26:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	118708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	194304	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	192035	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	94517	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	98948	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
35) Dibromofluoromethane	5.298	113	68684	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
50) Toluene-d8	7.906	98	247669	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
62) 4-Bromofluorobenzene	10.639	95	92590	44.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.68%	
Target Compounds						Qvalue
16) Acetone	2.629	43	50067	46.01	ug/l	97
20) Methylene Chloride	3.054	84	2007	1.44	ug/l	81
25) 2-Butanone	4.710	43	11969	6.88	ug/l	96
29) Tetrahydrofuran	5.060	42	1542m	1.39	ug/l	
51) 4-Methyl-2-Pentanone	7.800	43	7623	11.38	ug/l	100

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

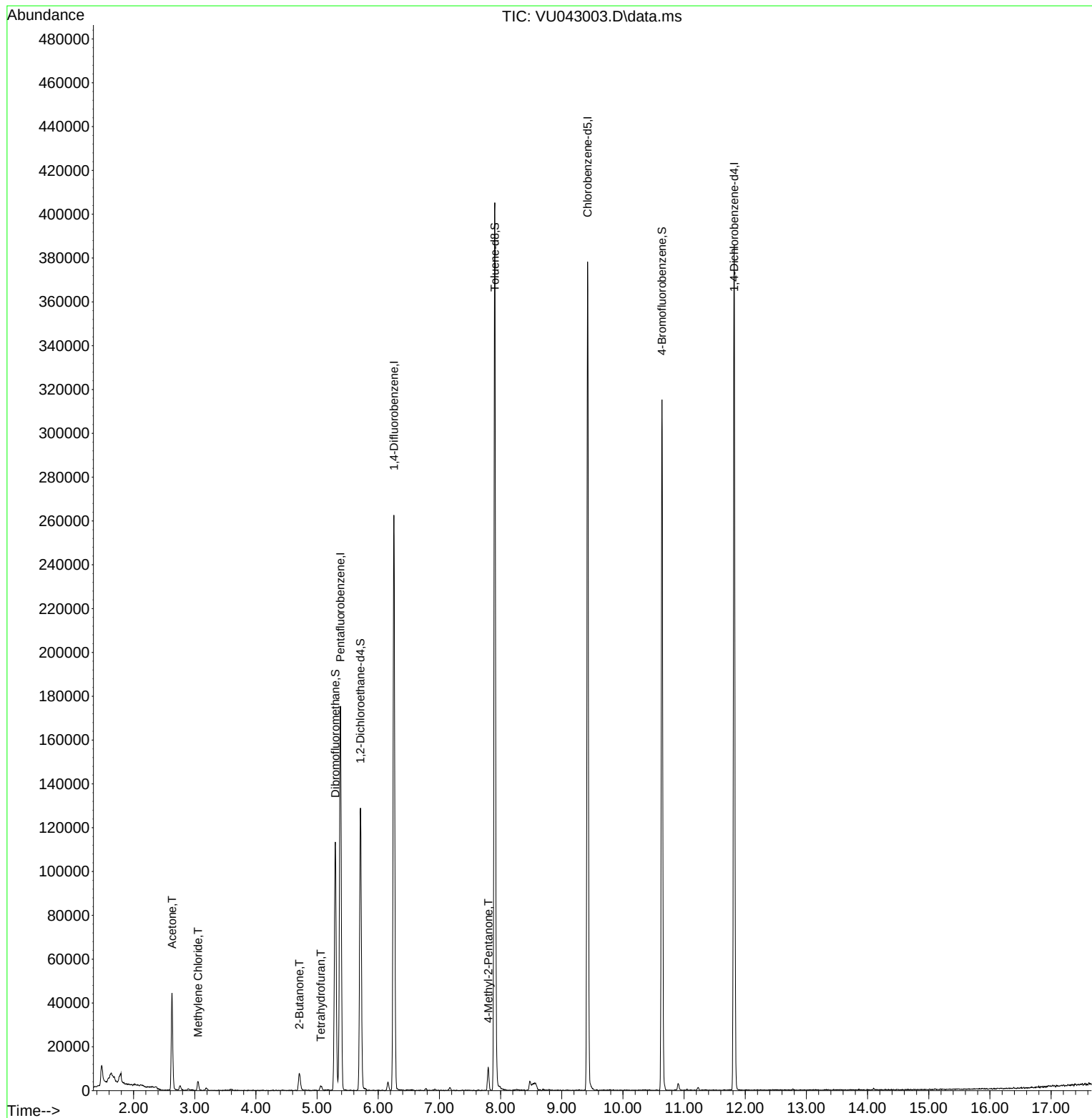
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
Data File : VU043003.D
Acq On : 09 Apr 2021 15:32
Operator : SY/MD
Sample : M1977-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

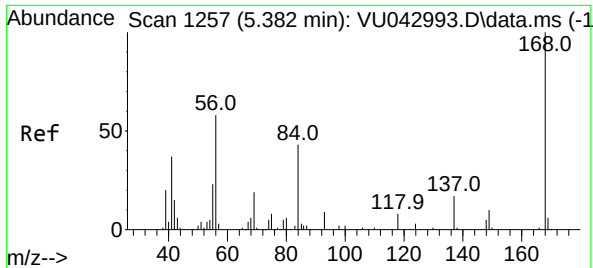
Instrument :
MSVOA_U
ClientSampleId :
EB-01-040721

Manual Integrations
APPROVED

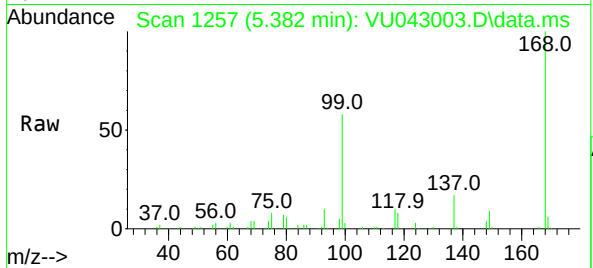
MMDadoda
4/12/2021 9:57:04 AM

Quant Time: Apr 09 16:26:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 09 09:26:47 2021
Response via : Initial Calibration

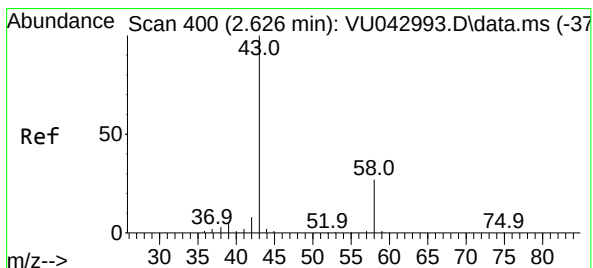
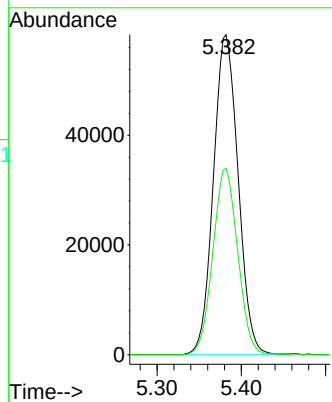
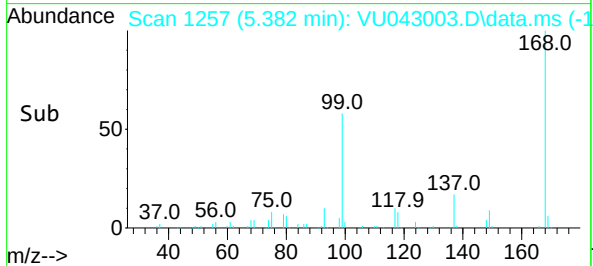




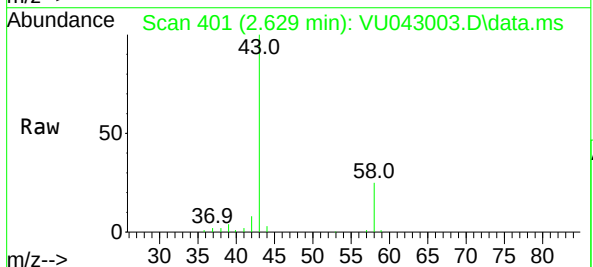
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043003.D
Acq: 09 Apr 2021 15:32



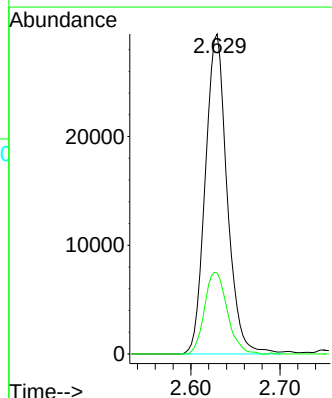
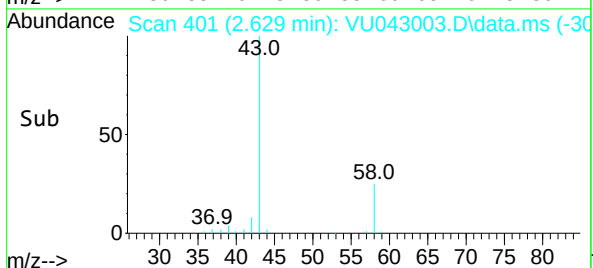
Tgt Ion:168 Resp: 118708
Ion Ratio Lower Upper
168 100
99 58.3 47.5 71.3



#16
Acetone
Concen: 46.01 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU043003.D
Acq: 09 Apr 2021 15:32



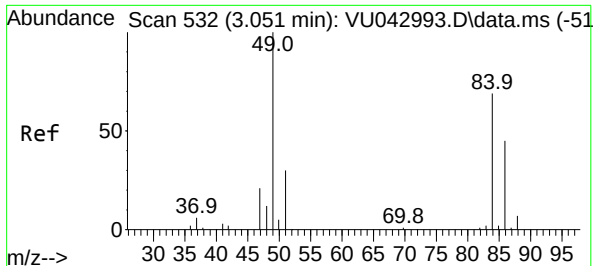
Tgt Ion: 43 Resp: 50067
Ion Ratio Lower Upper
43 100
58 25.3 21.4 32.0



Instrument :
MSVOA_U
ClientSampleId :
EB-01-040721

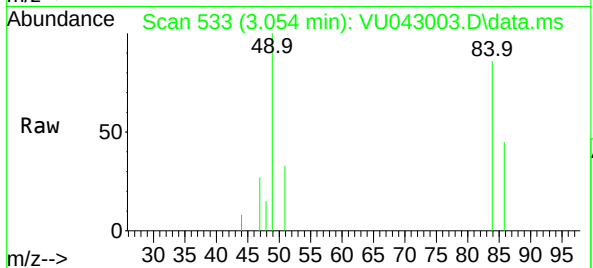
Manual Integrations
APPROVED

MMDadoda
4/12/2021 9:57:04 AM



#20
Methylene Chloride
Concen: 1.44 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043003.D
Acq: 09 Apr 2021 15:32

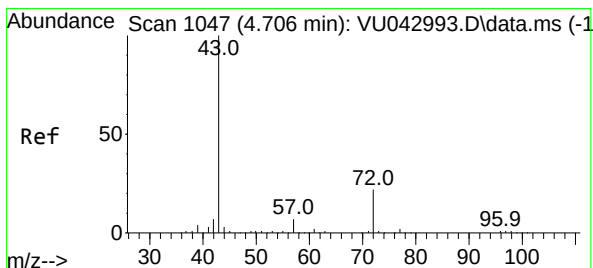
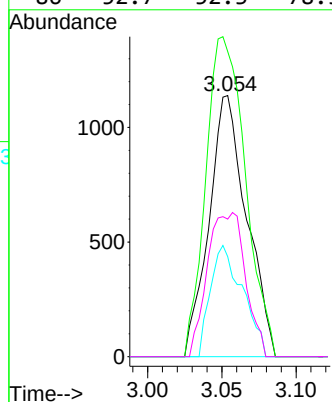
Instrument :
MSVOA_U
ClientSampleId :
EB-01-040721



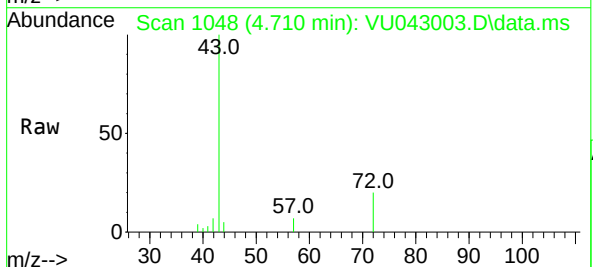
Tgt Ion:	84	Resp:	2007
Ion	Ratio	Lower	Upper
84	100		
49	116.9	116.1	174.1
51	38.3	35.1	52.7
86	52.7	52.3	78.5

Manual Integrations
APPROVED

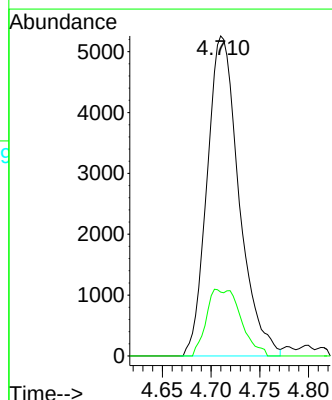
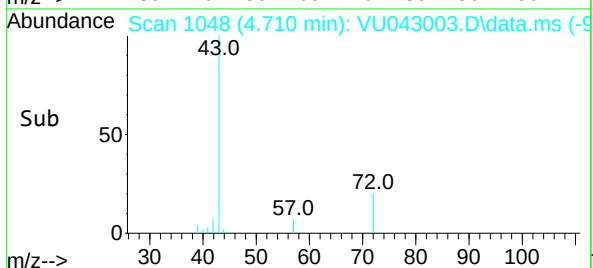
MMDadoda
4/12/2021 9:57:04 AM

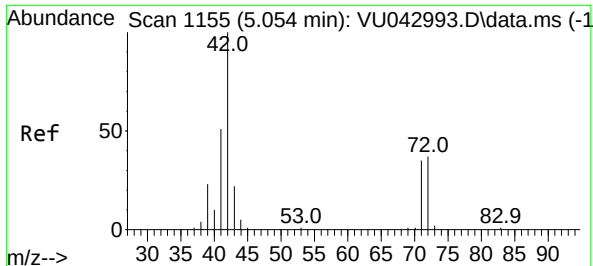


#25
2-Butanone
Concen: 6.88 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU043003.D
Acq: 09 Apr 2021 15:32



Tgt Ion:	43	Resp:	11969
Ion	Ratio	Lower	Upper
43	100		
72	20.0	17.4	26.2





#29

Tetrahydrofuran

Concen: 1.39 ug/l m

RT: 5.060 min Scan# 1157

Delta R.T. 0.007 min

Lab File: VU043003.D

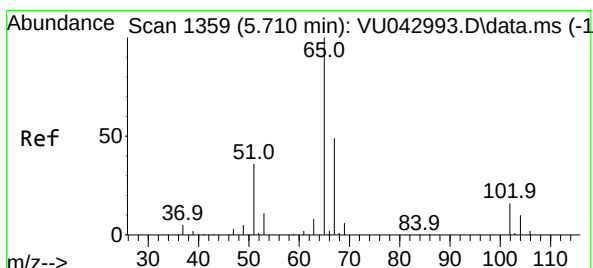
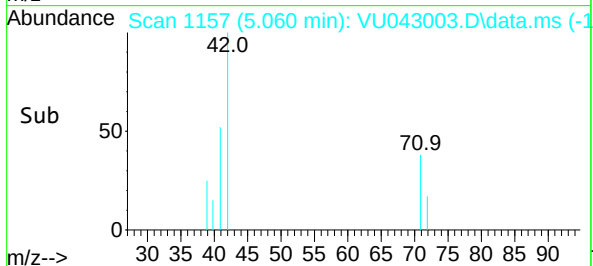
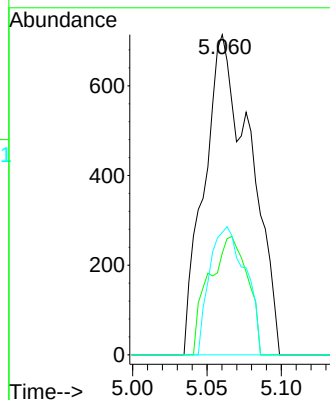
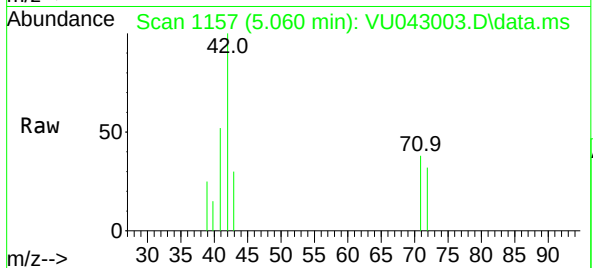
Acq: 09 Apr 2021 15:32

Tgt Ion:	42	Resp:	1542
Ion	Ratio	Lower	Upper
42	100		
72	30.9	30.1	45.1
71	30.9	28.1	42.1

Instrument :
MSVOA_U
ClientSampleId :
EB-01-040721

Manual Integrations
APPROVED

MMDadoda
4/12/2021 9:57:04 AM



#33

1,2-Dichloroethane-d4

Concen: 50.99 ug/l

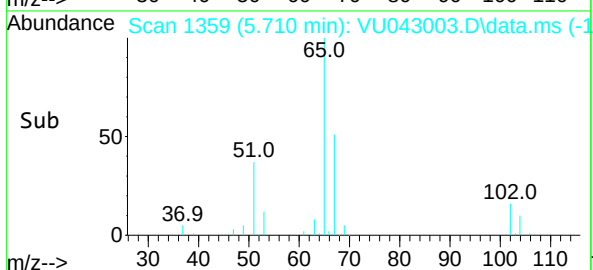
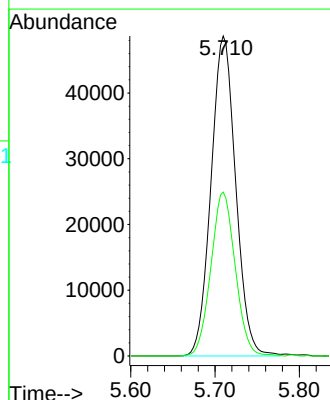
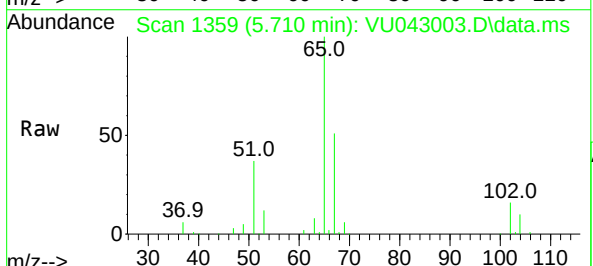
RT: 5.710 min Scan# 1359

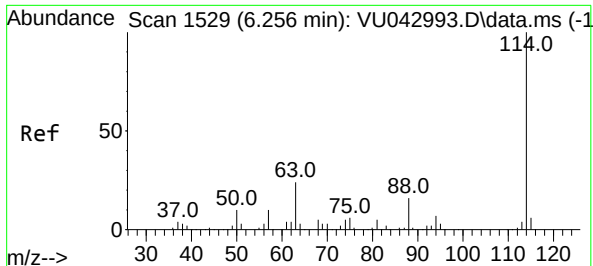
Delta R.T. 0.000 min

Lab File: VU043003.D

Acq: 09 Apr 2021 15:32

Tgt Ion:	65	Resp:	98948
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	98.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043003.D

Acq: 09 Apr 2021 15:32

Tgt Ion:	114	Resp:	194304
Ion Ratio	Lower	Upper	
114	100		
63	24.9	0.0	48.0
88	15.8	0.0	32.6

Instrument :

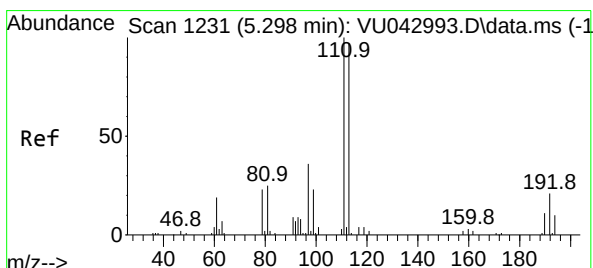
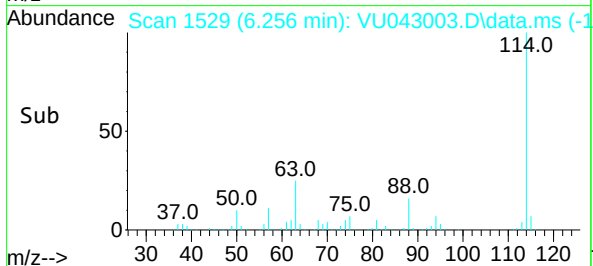
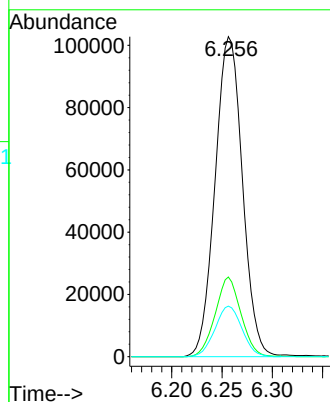
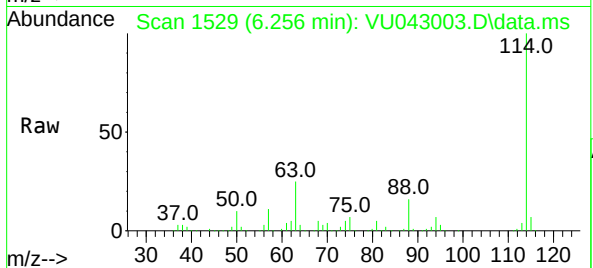
MSVOA_U

ClientSampled :

EB-01-040721

Manual Integrations
APPROVED

MMDadoda
4/12/2021 9:57:04 AM



#35

Dibromofluoromethane

Concen: 48.41 ug/l

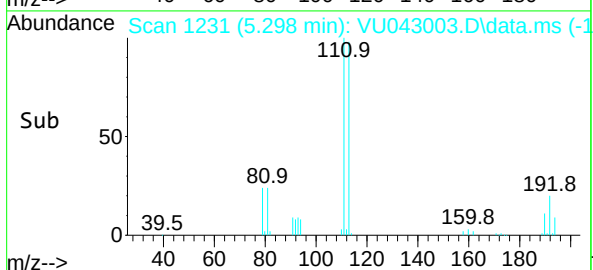
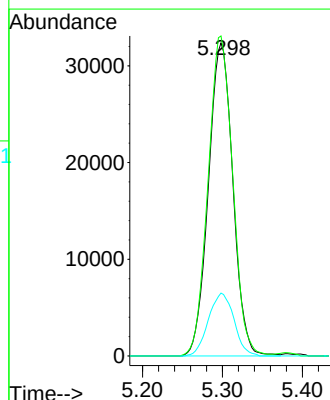
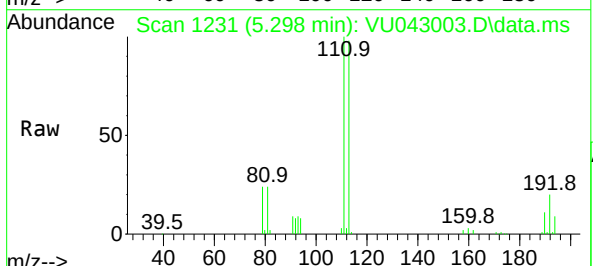
RT: 5.298 min Scan# 1231

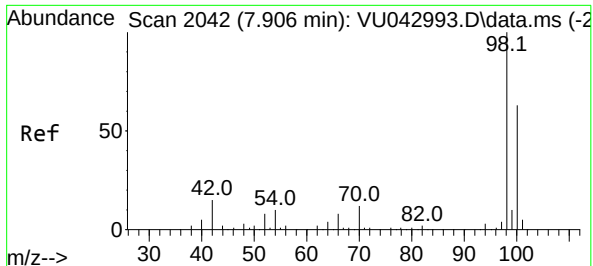
Delta R.T. 0.000 min

Lab File: VU043003.D

Acq: 09 Apr 2021 15:32

Tgt Ion:	113	Resp:	68684
Ion Ratio	Lower	Upper	
113	100		
111	103.0	81.7	122.5
192	21.0	17.1	25.7





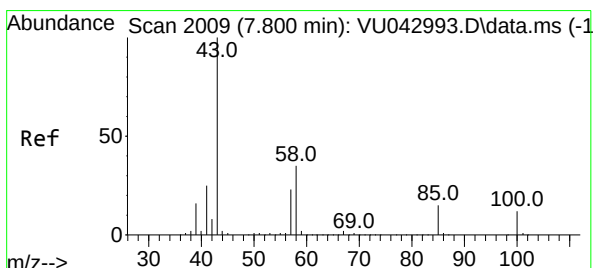
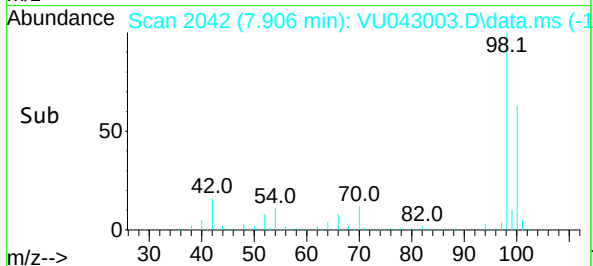
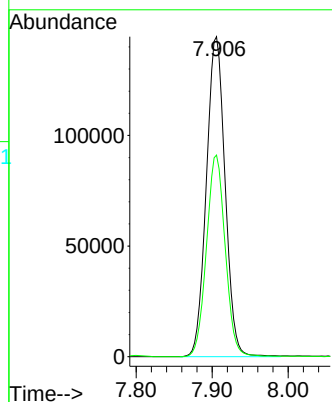
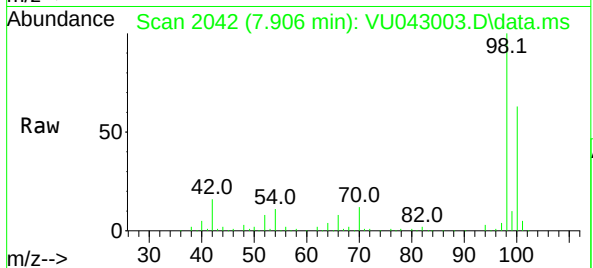
#50
Toluene-d8
Concen: 48.45 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043003.D
Acq: 09 Apr 2021 15:32

Tgt Ion: 98 Resp: 247669
Ion Ratio Lower Upper
98 100
100 63.2 49.9 74.9

Instrument :
MSVOA_U
ClientSampleId :
EB-01-040721

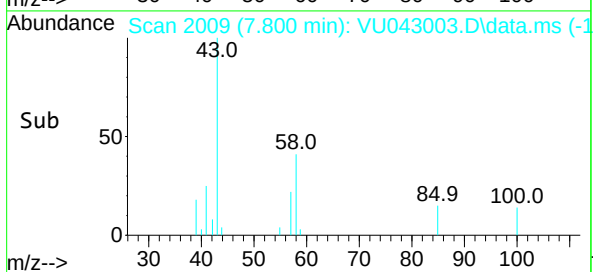
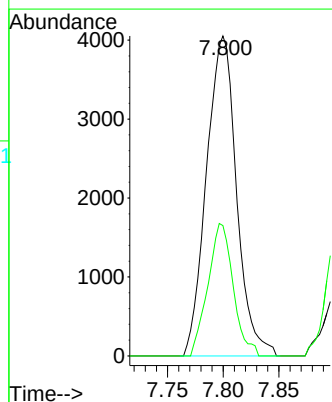
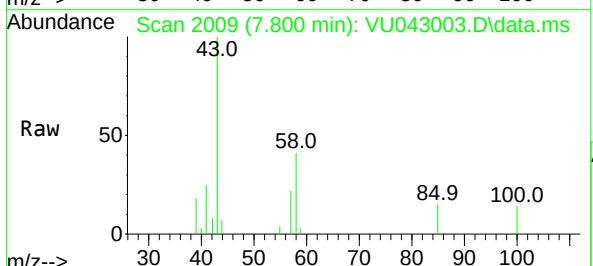
Manual Integrations
APPROVED

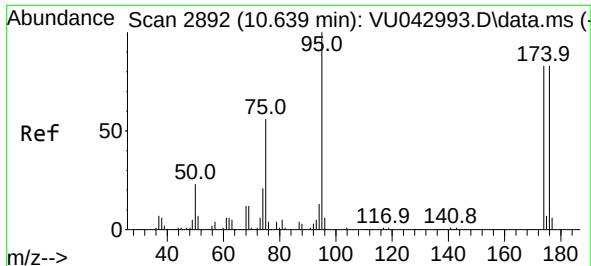
MMDadoda
4/12/2021 9:57:04 AM



#51
4-Methyl-2-Pentanone
Concen: 11.38 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043003.D
Acq: 09 Apr 2021 15:32

Tgt Ion: 43 Resp: 7623
Ion Ratio Lower Upper
43 100
58 34.7 27.7 41.5





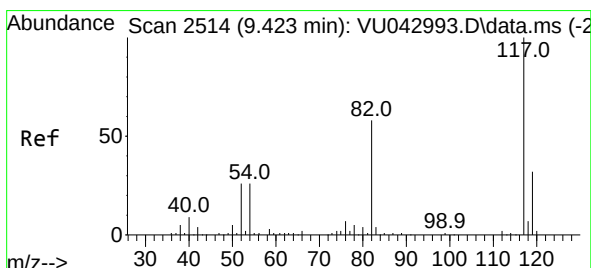
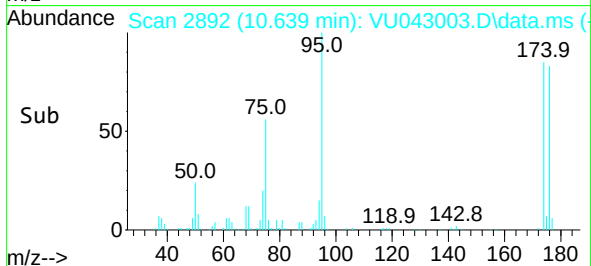
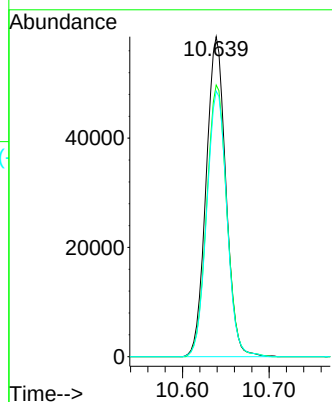
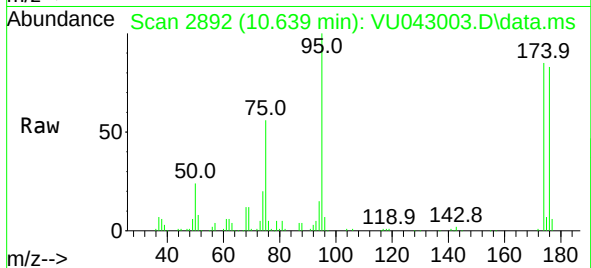
#62
4-Bromofluorobenzene
Concen: 44.34 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043003.D
Acq: 09 Apr 2021 15:32

Tgt Ion	Ratio	Lower	Upper
95	100		
174	86.9	0.0	168.8
176	84.8	0.0	164.6

Instrument :
MSVOA_U
ClientSampleId :
EB-01-040721

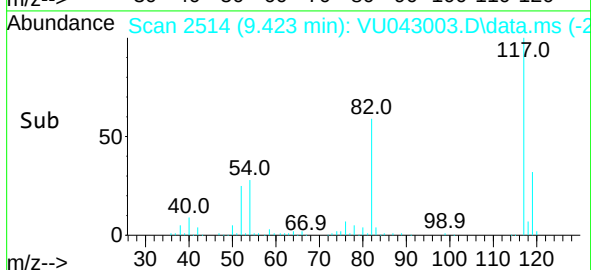
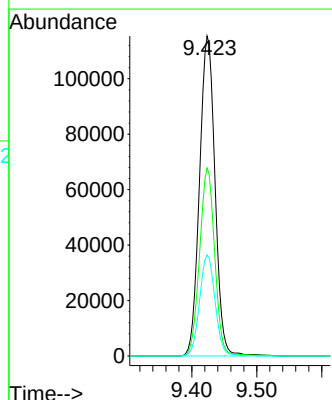
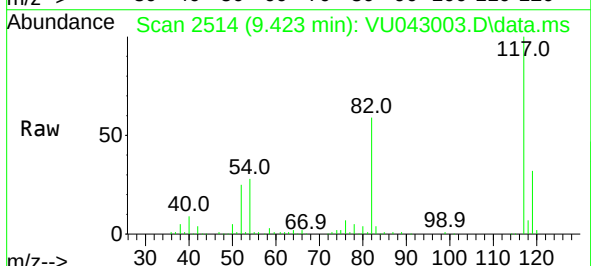
Manual Integrations
APPROVED

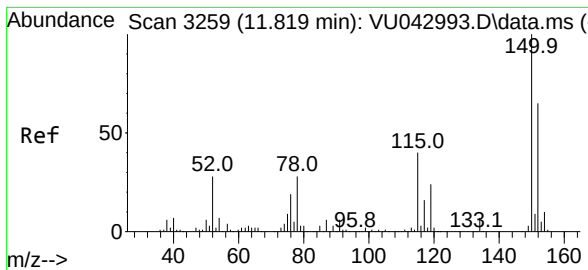
MMDadoda
4/12/2021 9:57:04 AM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043003.D
Acq: 09 Apr 2021 15:32

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.8	46.5	69.7
119	31.6	25.7	38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU043003.D
 Acq: 09 Apr 2021 15:32

Tgt Ion:152 Resp: 94517
 Ion Ratio Lower Upper
 152 100
 115 57.6 42.8 128.3
 150 157.4 0.0 347.6

Instrument :
 MSVOA_U
 ClientSampleId :
 EB-01-040721

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 9:57:04 AM

