

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043179.D
 Acq On : 16 Apr 2021 19:19
 Operator : SY/MD
 Sample : M2056-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VOC-TRIP-A

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 9:41:06 AM

Quant Time: Apr 17 02:35:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	163069	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.253	114	271591	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.430	117	249752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.828	152	105512	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.716	65	132680	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
35) Dibromofluoromethane	5.314	113	79342	38.88	ug/l	0.02
Spiked Amount 50.000			Recovery	=	77.76%	
50) Toluene-d8	7.906	98	335331	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
62) 4-Bromofluorobenzene	10.648	95	118593	41.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.02%	
Target Compounds						
						Qvalue
18) Methyl Acetate	2.967	43	62471790m	18231.31	ug/l	
29) Tetrahydrofuran	5.160	42	21272m	13.57	ug/l	
95) Naphthalene	14.095	128	4801	3.34	ug/l #	94

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

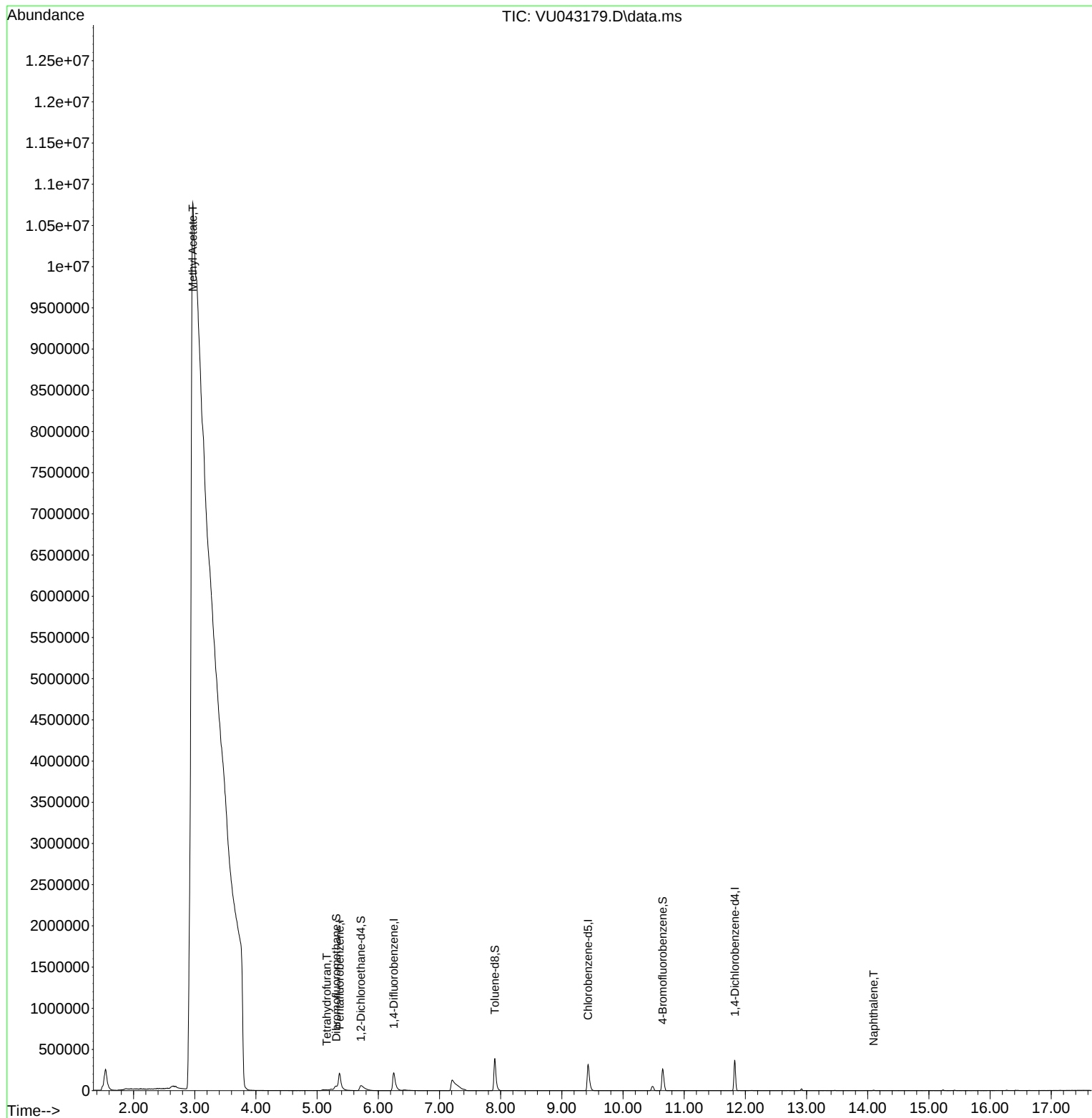
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043179.D
Acq On : 16 Apr 2021 19:19
Operator : SY/MD
Sample : M2056-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

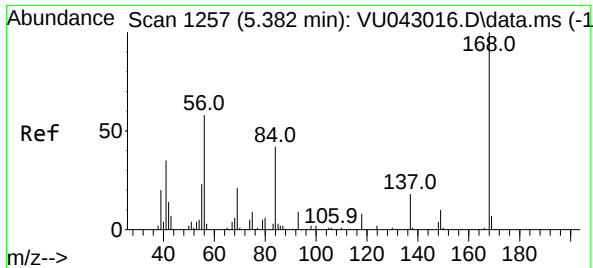
Instrument :
MSVOA_U
ClientSampleId :
VOC-TRIP-A

Manual Integrations
APPROVED

MMDadoda
4/19/2021 9:41:06 AM

Quant Time: Apr 17 02:35:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration





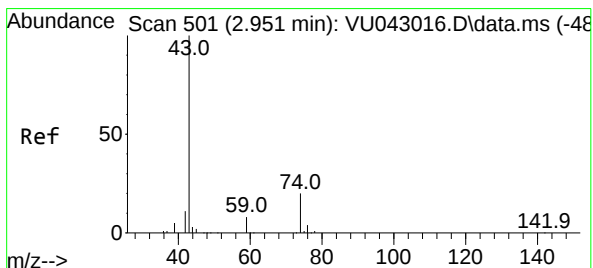
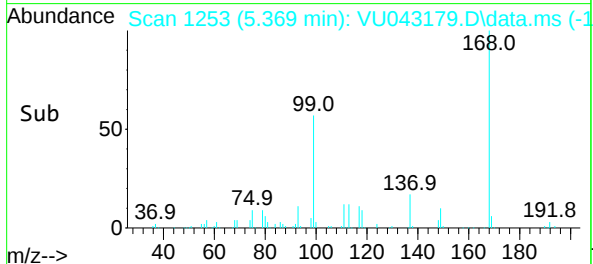
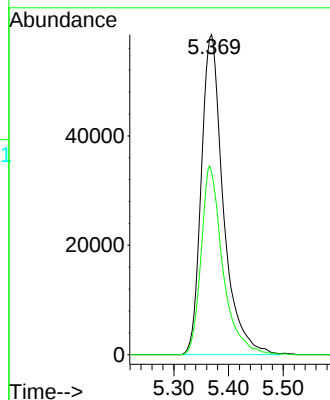
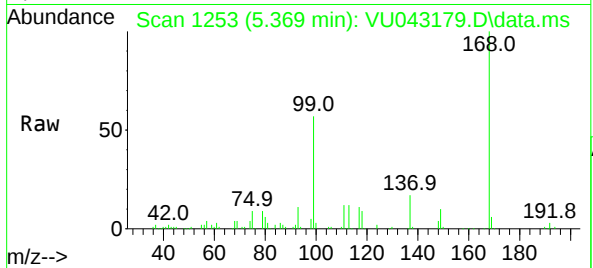
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.369 min Scan# 1253
Delta R.T. -0.013 min
Lab File: VU043179.D
Acq: 16 Apr 2021 19:19

Tgt Ion:168 Resp: 163069
Ion Ratio Lower Upper
168 100
99 57.0 45.0 67.4

Instrument :
MSVOA_U
ClientSampleId :
VOC-TRIP-A

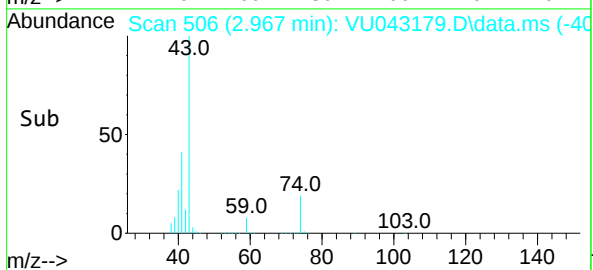
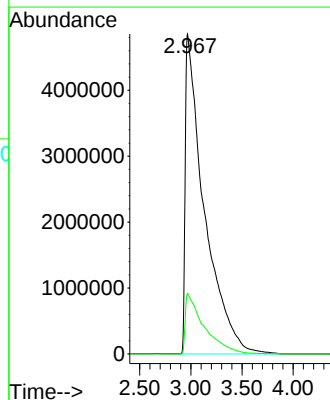
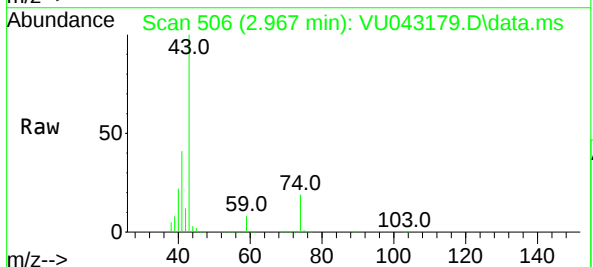
Manual Integrations
APPROVED

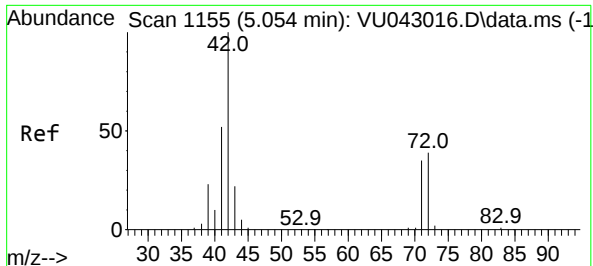
MMDadoda
4/19/2021 9:41:06 AM



#18
Methyl Acetate
Concen: 18231.31 ug/l m
RT: 2.967 min Scan# 506
Delta R.T. 0.016 min
Lab File: VU043179.D
Acq: 16 Apr 2021 19:19

Tgt Ion: 43 Resp:62471790
Ion Ratio Lower Upper
43 100
74 15.7 16.6 25.0#





#29

Tetrahydrofuran

Concen: 13.57 ug/l m

RT: 5.160 min Scan# 1188

Delta R.T. 0.106 min

Lab File: VU043179.D

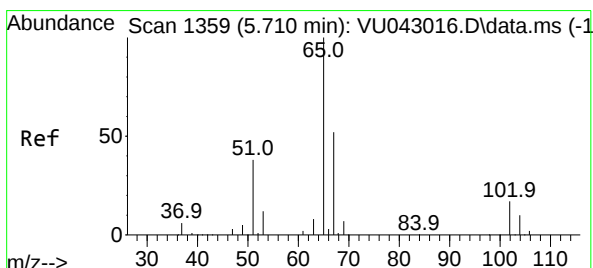
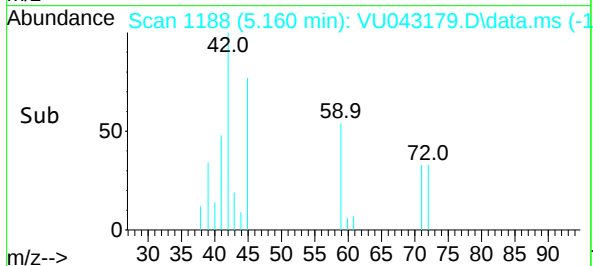
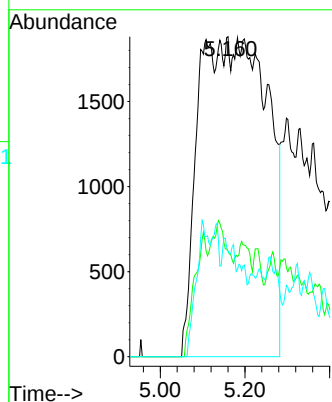
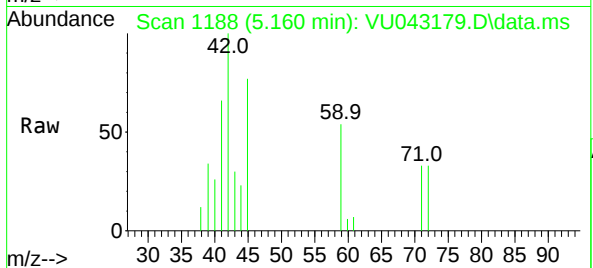
Acq: 16 Apr 2021 19:19

Tgt Ion:	42	Resp:	21272
Ion Ratio	Lower	Upper	
42	100		
72	0.0	31.5	47.3#
71	0.0	29.5	44.3#

Instrument :
MSVOA_U
ClientSampleId :
VOC-TRIP-A

Manual Integrations
APPROVED

MMDadoda
4/19/2021 9:41:06 AM



#33

1,2-Dichloroethane-d4

Concen: 48.40 ug/l

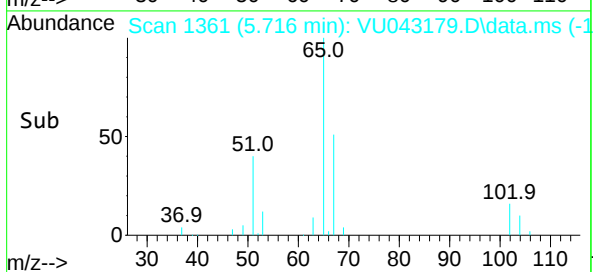
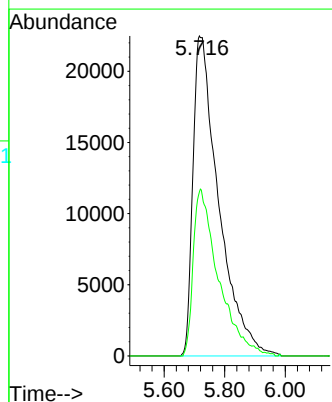
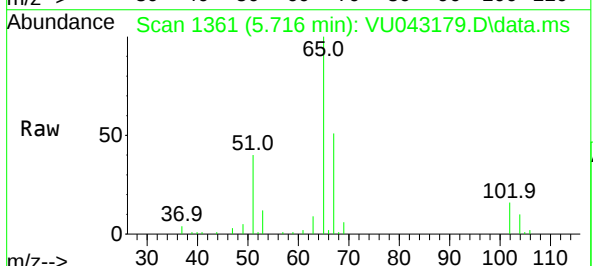
RT: 5.716 min Scan# 1361

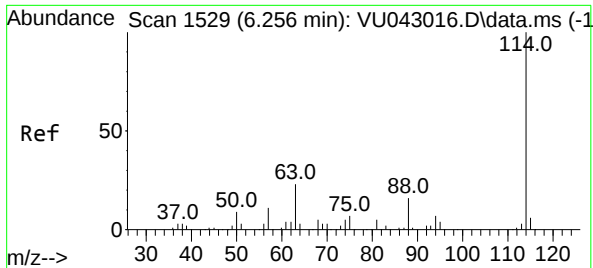
Delta R.T. 0.006 min

Lab File: VU043179.D

Acq: 16 Apr 2021 19:19

Tgt Ion:	65	Resp:	132680
Ion Ratio	Lower	Upper	
65	100		
67	51.1	0.0	99.8





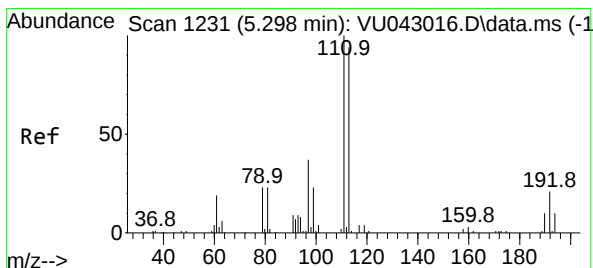
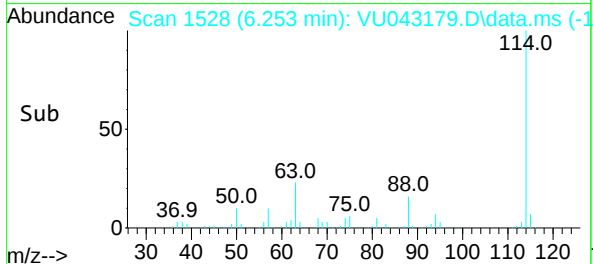
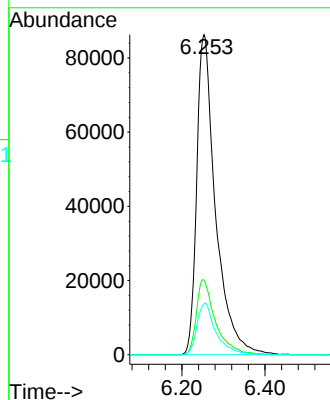
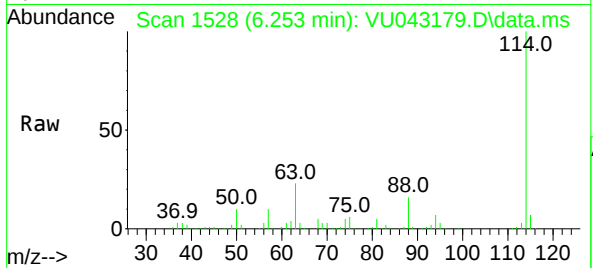
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.003 min
Lab File: VU043179.D
Acq: 16 Apr 2021 19:19

Tgt Ion:114 Resp: 271591
Ion Ratio Lower Upper
114 100
63 23.2 0.0 44.2
88 15.9 0.0 33.4

Instrument :
MSVOA_U
ClientSampleId :
VOC-TRIP-A

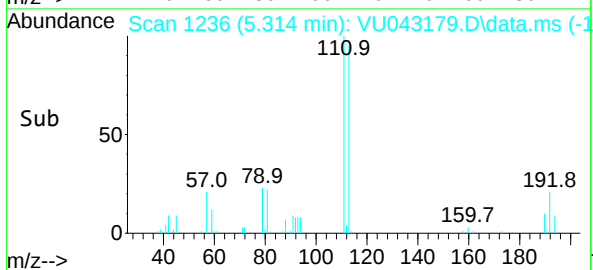
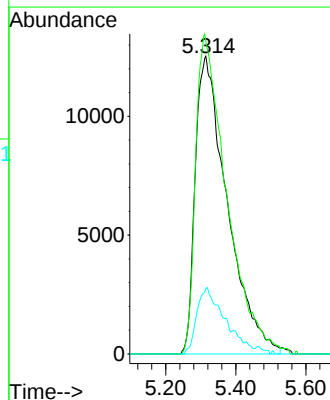
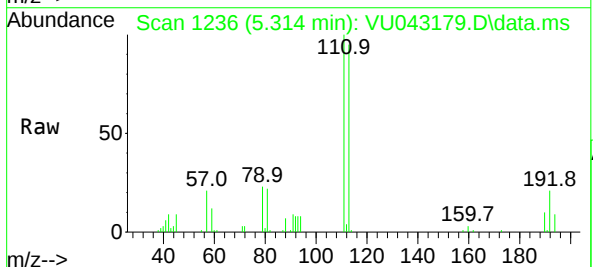
Manual Integrations
APPROVED

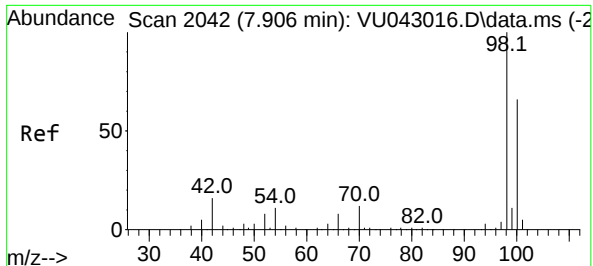
MMDadoda
4/19/2021 9:41:06 AM



#35
Dibromofluoromethane
Concen: 38.88 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.016 min
Lab File: VU043179.D
Acq: 16 Apr 2021 19:19

Tgt Ion:113 Resp: 79342
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 16.6 17.2 25.8#





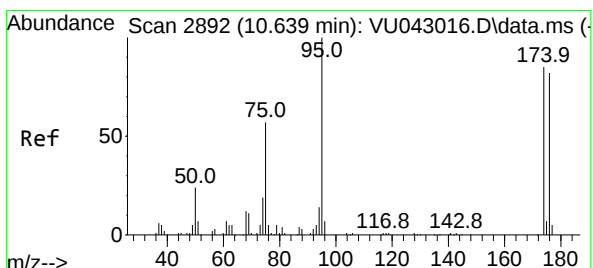
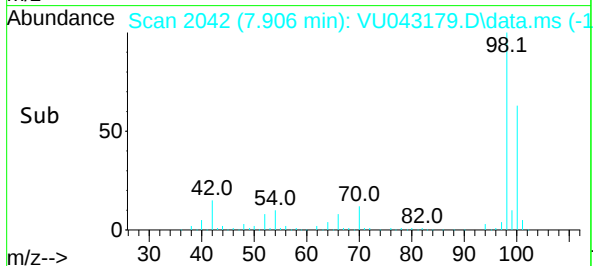
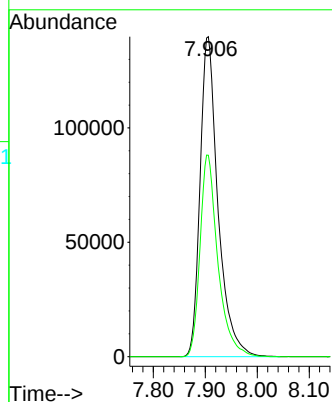
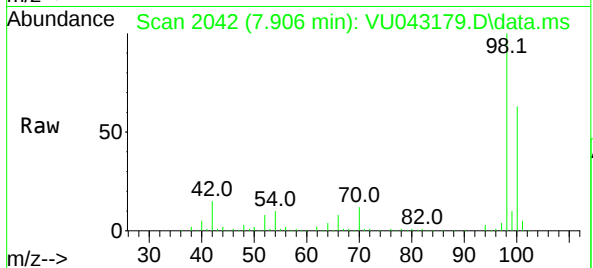
#50
Toluene-d8
Concen: 46.44 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043179.D
Acq: 16 Apr 2021 19:19

Tgt Ion: 98 Resp: 335331
Ion Ratio Lower Upper
98 100
100 62.8 50.2 75.2

Instrument :
MSVOA_U
ClientSampleId :
VOC-TRIP-A

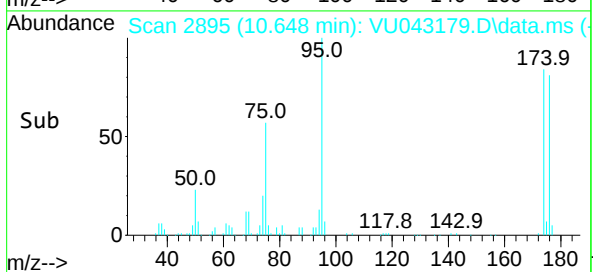
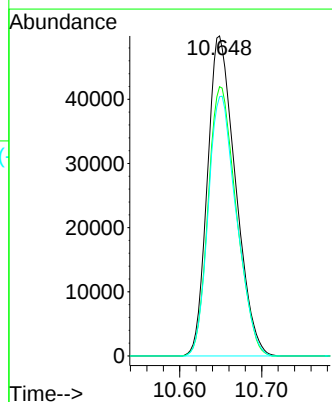
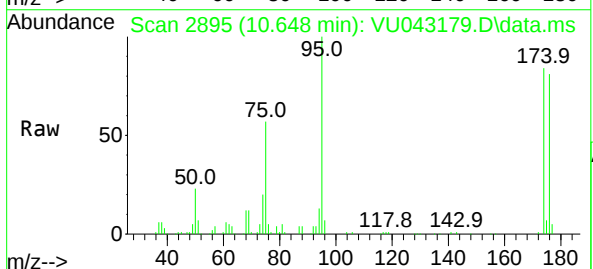
Manual Integrations
APPROVED

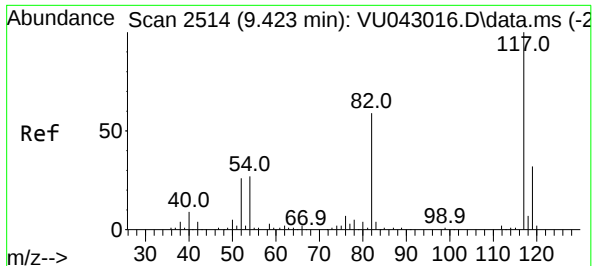
MMDadoda
4/19/2021 9:41:06 AM



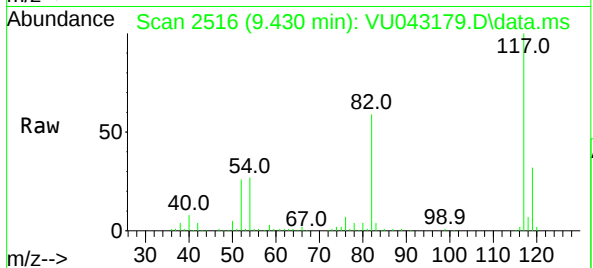
#62
4-Bromofluorobenzene
Concen: 41.01 ug/l
RT: 10.648 min Scan# 2895
Delta R.T. 0.009 min
Lab File: VU043179.D
Acq: 16 Apr 2021 19:19

Tgt Ion: 95 Resp: 118593
Ion Ratio Lower Upper
95 100
174 84.2 0.0 172.2
176 81.7 0.0 168.8

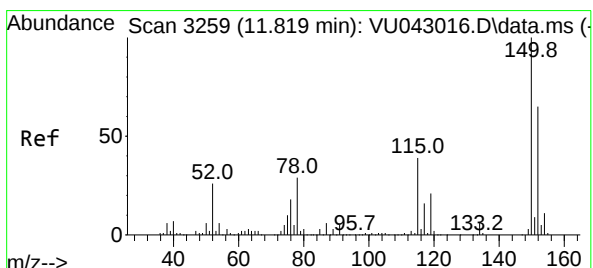
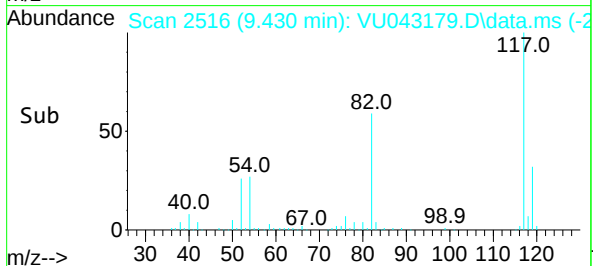
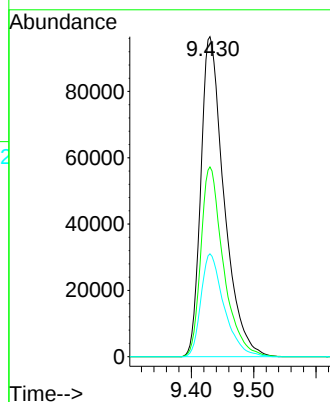




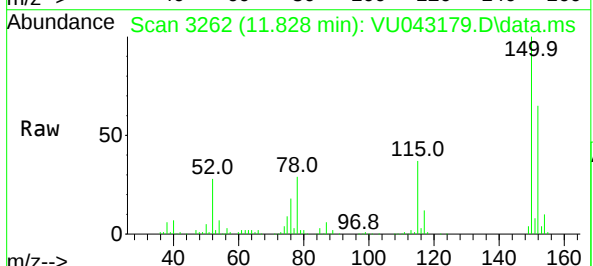
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.430 min Scan# 2516
Delta R.T. 0.007 min
Lab File: VU043179.D
Acq: 16 Apr 2021 19:19



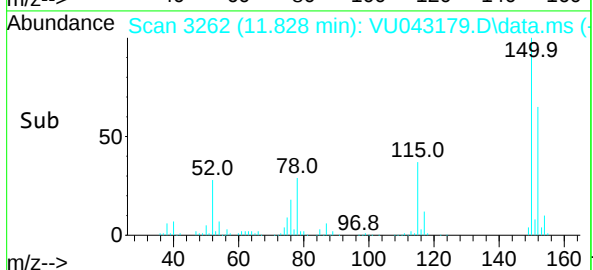
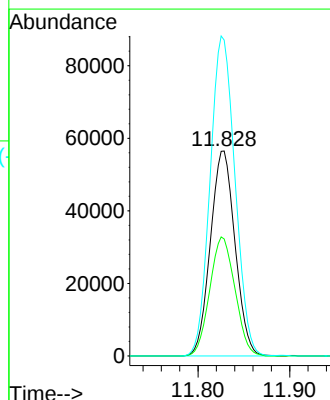
Tgt Ion:117 Resp: 249752
Ion Ratio Lower Upper
117 100
82 59.3 45.8 68.6
119 32.2 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.828 min Scan# 3262
Delta R.T. 0.009 min
Lab File: VU043179.D
Acq: 16 Apr 2021 19:19



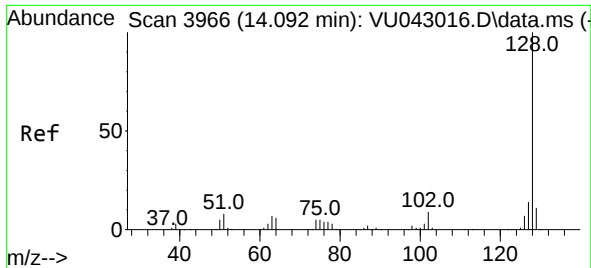
Tgt Ion:152 Resp: 105512
Ion Ratio Lower Upper
152 100
115 59.2 41.5 124.6
150 157.6 0.0 342.4



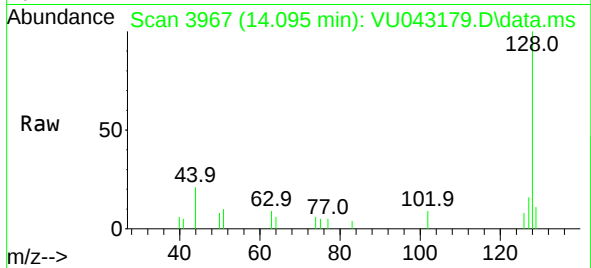
Instrument :
MSVOA_U
ClientSampleId :
VOC-TRIP-A

Manual Integrations
APPROVED

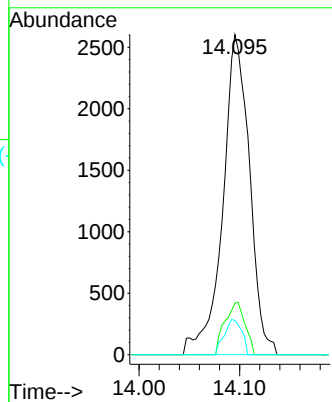
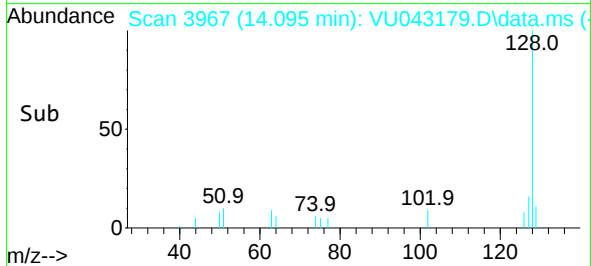
MMDadoda
4/19/2021 9:41:06 AM



#95
Naphthalene
Concen: 3.34 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043179.D
Acq: 16 Apr 2021 19:19



Tgt Ion:128 Resp: 4801
Ion Ratio Lower Upper
128 100
127 12.4 10.8 16.2
129 7.2 8.6 13.0#



Instrument :
MSVOA_U
ClientSampleId :
VOC-TRIP-A

Manual Integrations
APPROVED

MMDadoda
4/19/2021 9:41:06 AM