

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044212.D
 Acq On : 15 Jun 2021 03:57
 Operator : SY/MD
 Sample : M2687-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-01

Manual Integrations
 APPROVED

MMDadoda
 6/15/2021 9:51:01 AM

Quant Time: Jun 15 05:01:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	174559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	318118	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	310287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	147426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	132363	47.682	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.360%	
35) Dibromofluoromethane	5.301	113	103483	46.763	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.520%	
50) Toluene-d8	7.906	98	407781	47.982	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.960%	
62) 4-Bromofluorobenzene	10.639	95	143895	42.250	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.500%	
Target Compounds					Qvalue	
16) Acetone	2.655	43	17680m	10.282	ug/l	
20) Methylene Chloride	3.057	84	15233	5.011	ug/l	94
43) Isopropyl Acetate	5.922	43	18866	3.137	ug/l	98

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

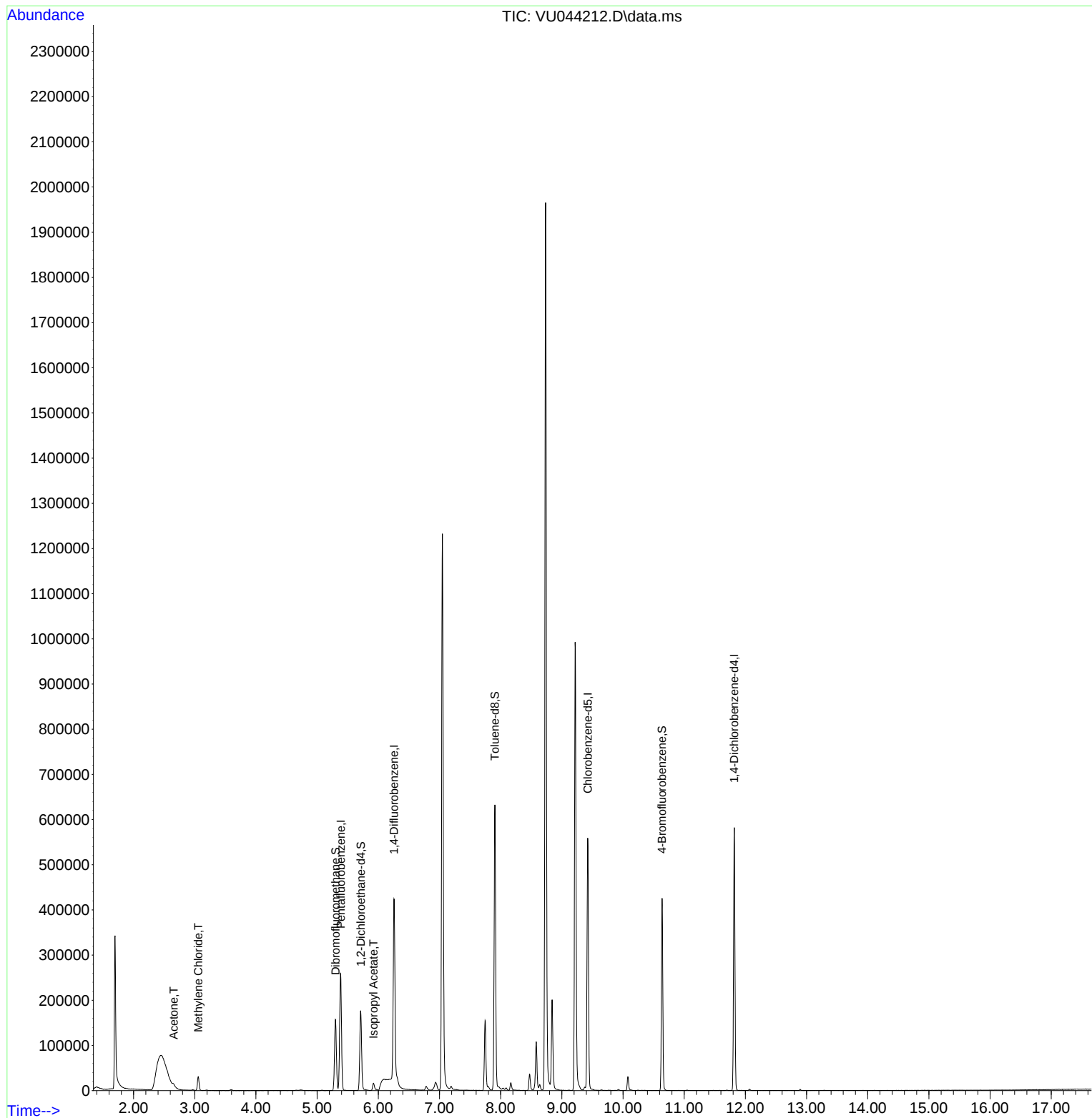
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
Data File : VU044212.D
Acq On : 15 Jun 2021 03:57
Operator : SY/MD
Sample : M2687-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

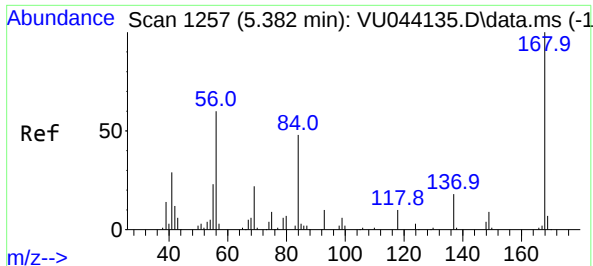
Instrument :
MSVOA_U
ClientSampleId :
DUP-01

Manual Integrations
APPROVED

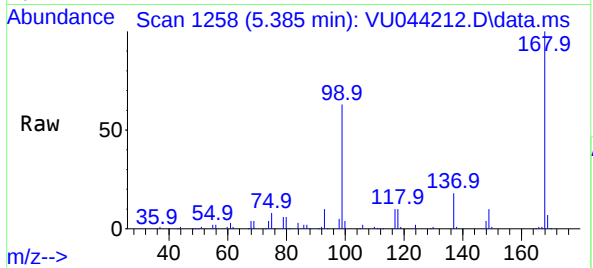
MMDadoda
6/15/2021 9:51:01 AM

Quant Time: Jun 15 05:01:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 05:11:37 2021
Response via : Initial Calibration

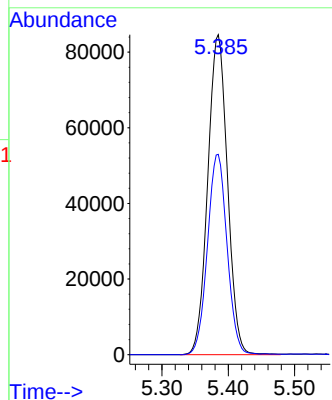
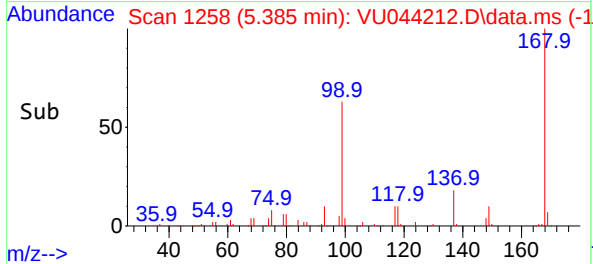




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044212.D
Acq: 15 Jun 2021 03:57



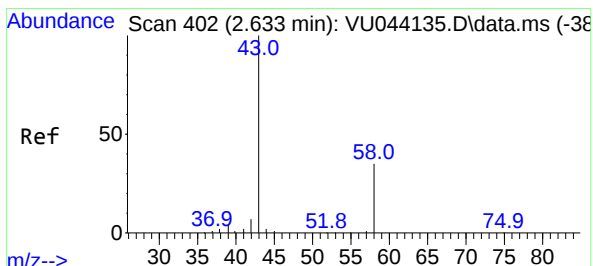
Tgt Ion:168 Resp: 174559
Ion Ratio Lower Upper
168 100
99 62.6 51.3 76.9



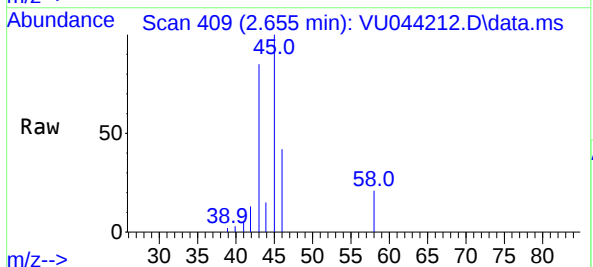
Instrument :
MSVOA_U
ClientSampleId :
DUP-01

Manual Integrations
APPROVED

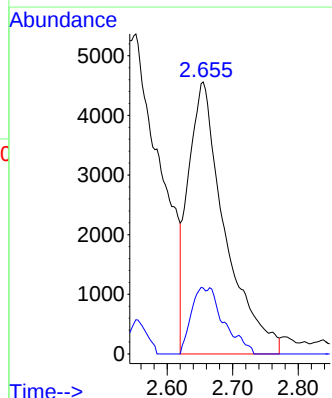
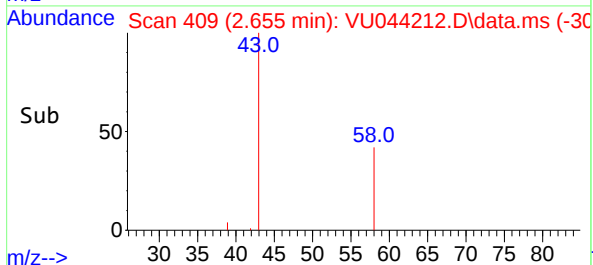
MMDadoda
6/15/2021 9:51:01 AM

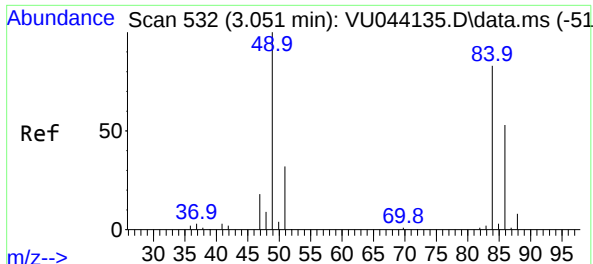


#16
Acetone
Concen: 10.282 ug/l m
RT: 2.655 min Scan# 409
Delta R.T. 0.022 min
Lab File: VU044212.D
Acq: 15 Jun 2021 03:57



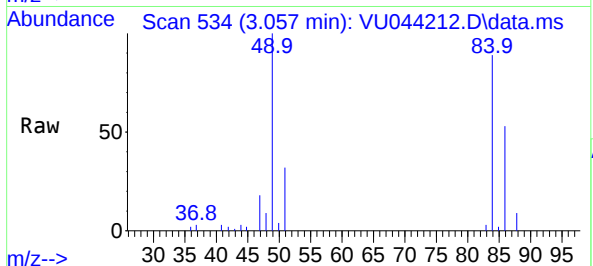
Tgt Ion: 43 Resp: 17680
Ion Ratio Lower Upper
43 100
58 24.3 28.0 42.0#





#20
Methylene Chloride
Concen: 5.011 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044212.D
Acq: 15 Jun 2021 03:57

Instrument :
MSVOA_U
ClientSampleId :
DUP-01

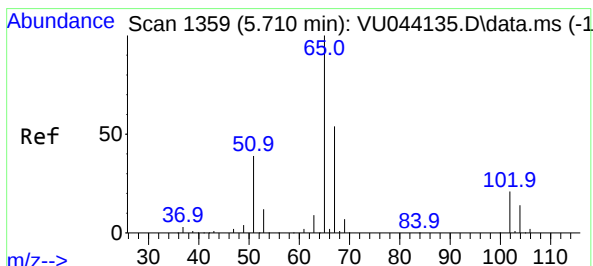
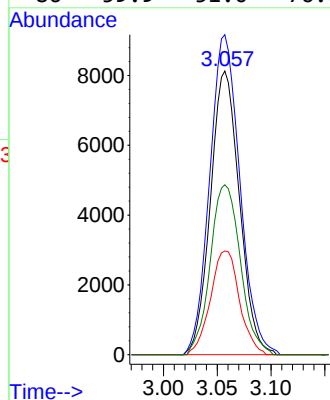


Tgt Ion: 84 Resp: 15233

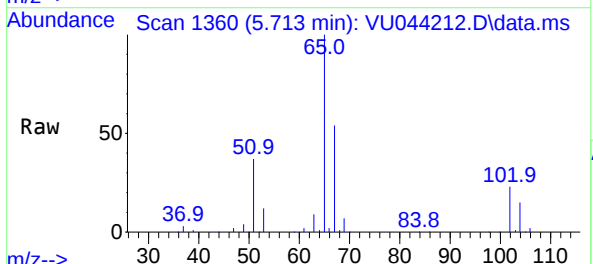
Ion	Ratio	Lower	Upper
84	100		
49	112.8	96.9	145.3
51	36.5	31.0	46.6
86	59.9	51.0	76.6

Manual Integrations
APPROVED

MMDadoda
6/15/2021 9:51:01 AM

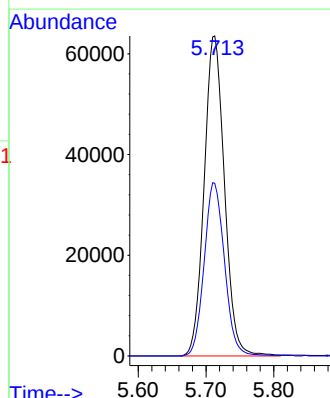
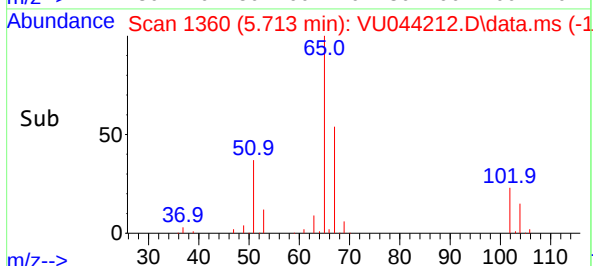


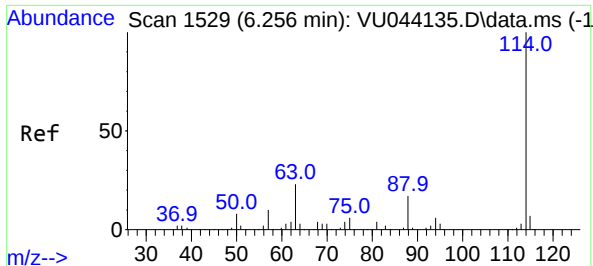
#33
1,2-Dichloroethane-d4
Concen: 47.682 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044212.D
Acq: 15 Jun 2021 03:57



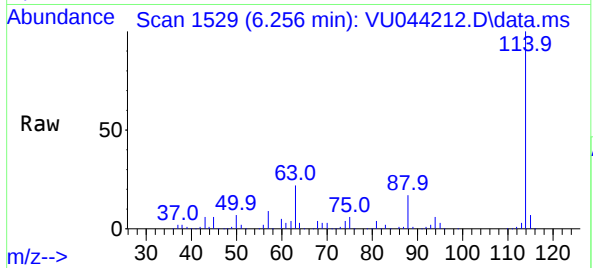
Tgt Ion: 65 Resp: 132363

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	106.6

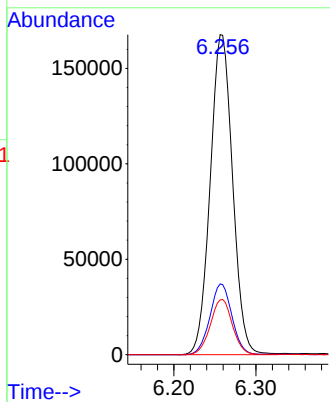
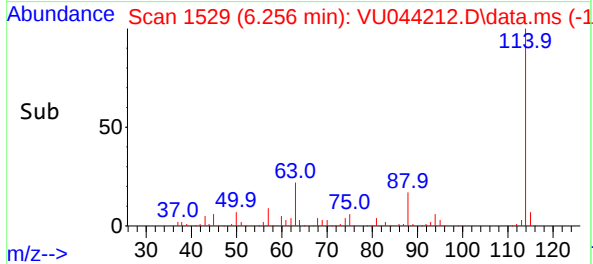




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044212.D
Acq: 15 Jun 2021 03:57



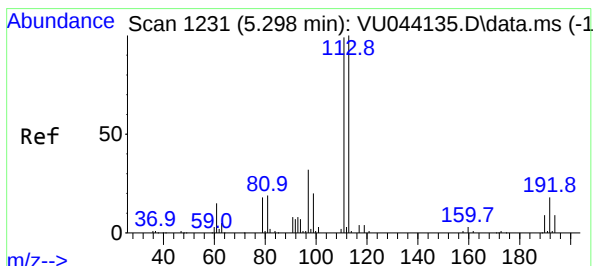
Tgt Ion:114 Resp: 318118
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.8
88 17.1 0.0 34.0



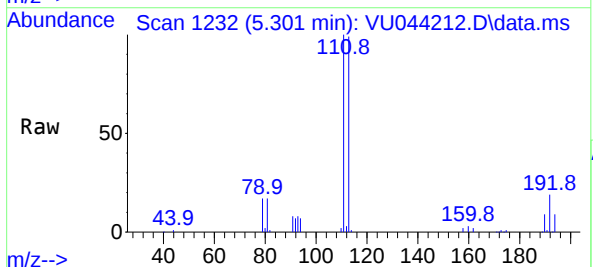
Instrument :
MSVOA_U
ClientSampled :
DUP-01

Manual Integrations
APPROVED

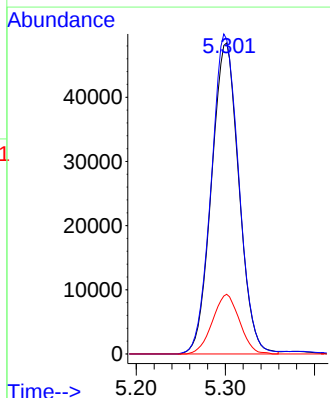
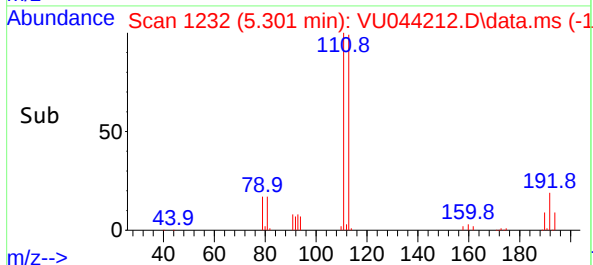
MMDadoda
6/15/2021 9:51:01 AM

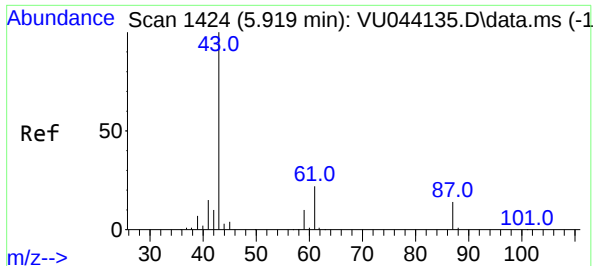


#35
Dibromofluoromethane
Concen: 46.763 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU044212.D
Acq: 15 Jun 2021 03:57

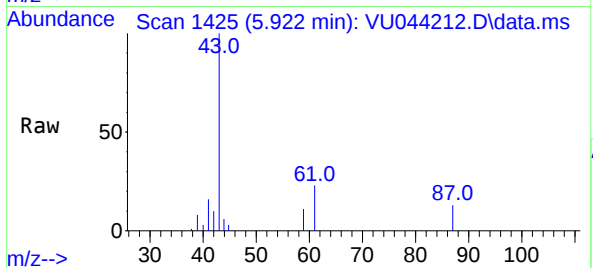


Tgt Ion:113 Resp: 103483
Ion Ratio Lower Upper
113 100
111 103.3 81.0 121.4
192 18.9 14.3 21.5

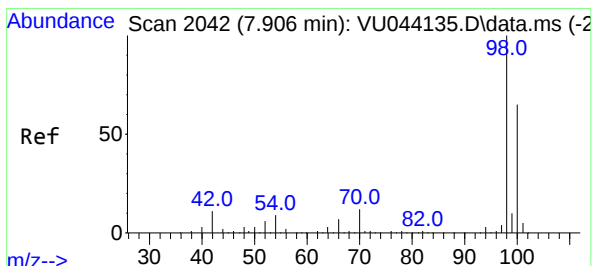
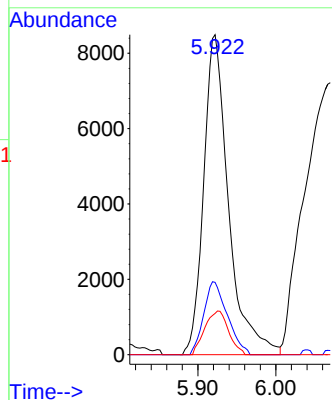
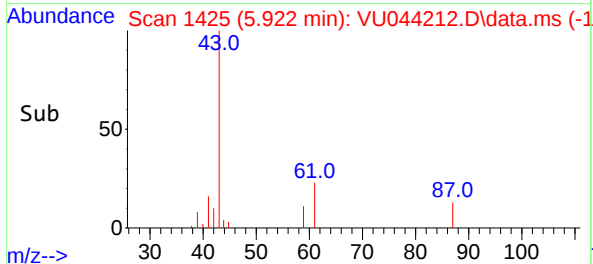




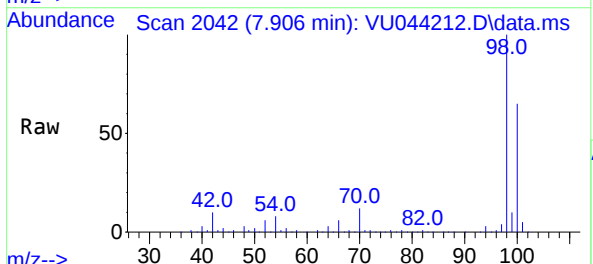
#43
Isopropyl Acetate
Concen: 3.137 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044212.D
Acq: 15 Jun 2021 03:57



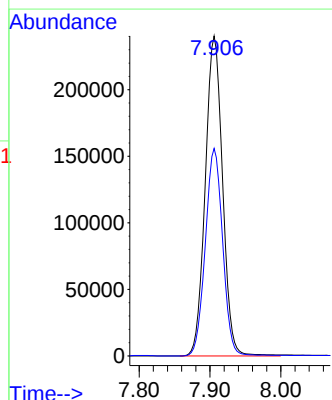
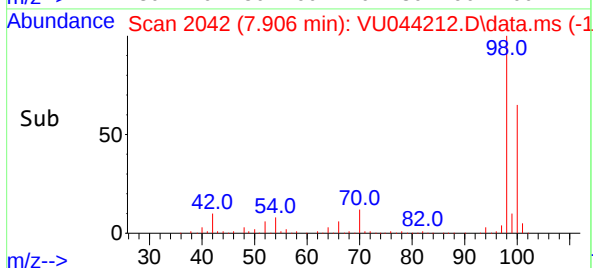
Tgt Ion: 43 Resp: 18866
Ion Ratio Lower Upper
43 100
61 21.6 17.8 26.8
87 13.0 11.1 16.7



#50
Toluene-d8
Concen: 47.982 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044212.D
Acq: 15 Jun 2021 03:57



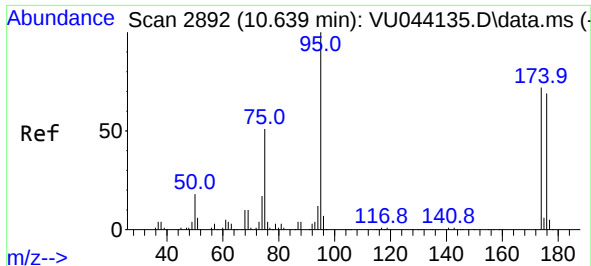
Tgt Ion: 98 Resp: 407781
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4



Instrument :
MSVOA_U
ClientSampleId :
DUP-01

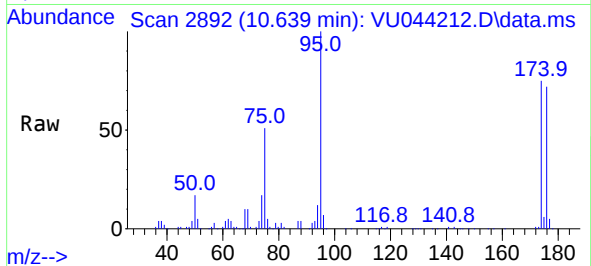
Manual Integrations
APPROVED

MMDadoda
6/15/2021 9:51:01 AM



#62
4-Bromofluorobenzene
Concen: 42.250 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044212.D
Acq: 15 Jun 2021 03:57

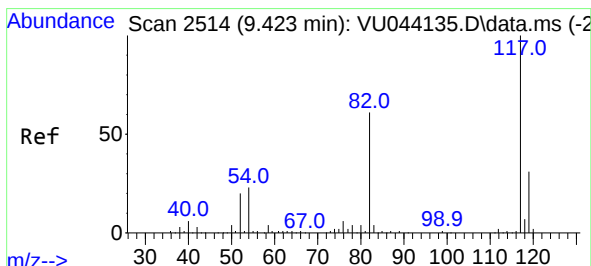
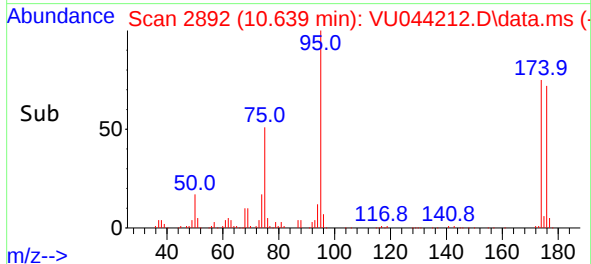
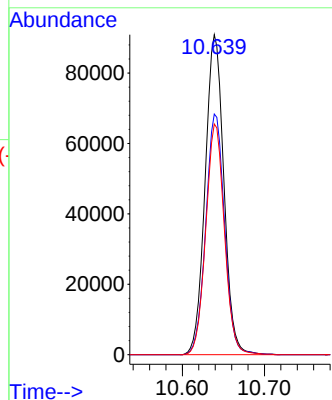
Instrument :
MSVOA_U
ClientSampled :
DUP-01



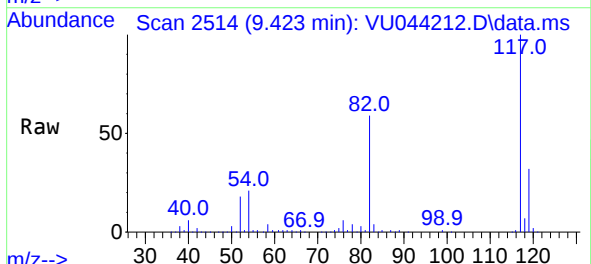
Tgt Ion: 95 Resp: 143895
Ion Ratio Lower Upper
95 100
174 75.8 0.0 144.4
176 71.8 0.0 138.0

Manual Integrations
APPROVED

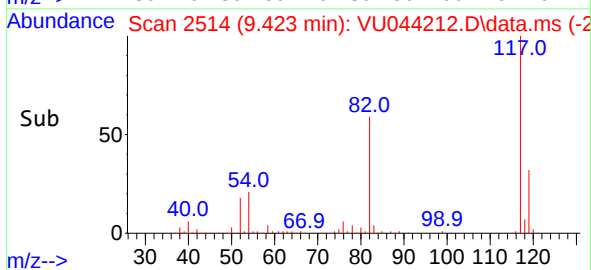
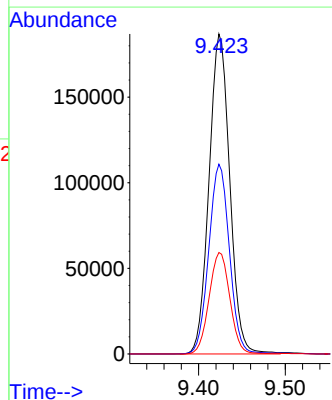
MMDadoda
6/15/2021 9:51:01 AM

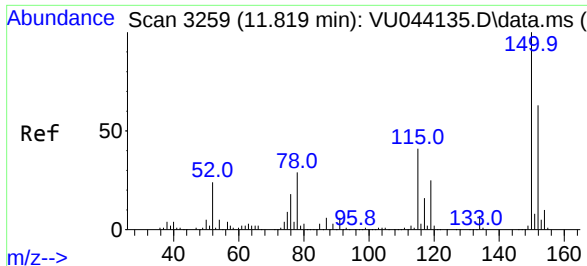


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044212.D
Acq: 15 Jun 2021 03:57

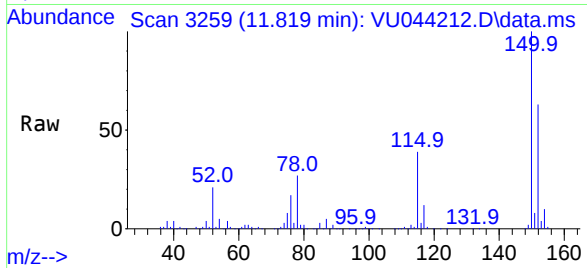


Tgt Ion: 117 Resp: 310287
Ion Ratio Lower Upper
117 100
82 59.2 48.8 73.2
119 31.7 25.0 37.6

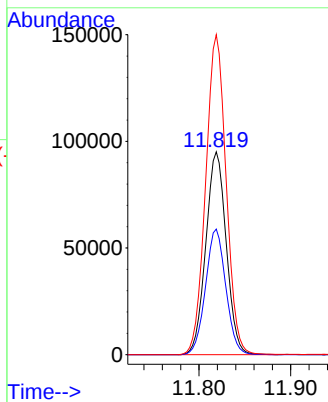
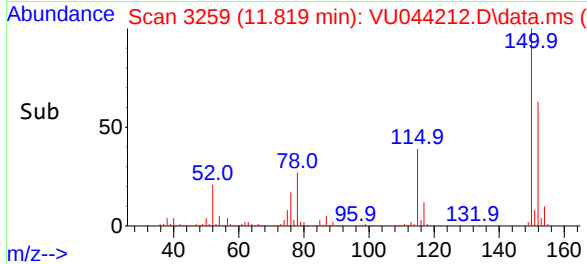




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU044212.D
 Acq: 15 Jun 2021 03:57



Tgt Ion:152 Resp: 147426
 Ion Ratio Lower Upper
 152 100
 115 61.4 43.8 131.3
 150 157.5 0.0 350.6



Instrument :
 MSVOA_U
 ClientSampleID :
 DUP-01

Manual Integrations
 APPROVED

MMDadoda
 6/15/2021 9:51:01 AM