

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032922\
 Data File : VU047752.D
 Acq On : 29 Mar 2022 16:26
 Operator : SY/MD
 Sample : N2081-23
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 30 01:23:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 30 01:20:49 2022
 Response via : Initial Calibration

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

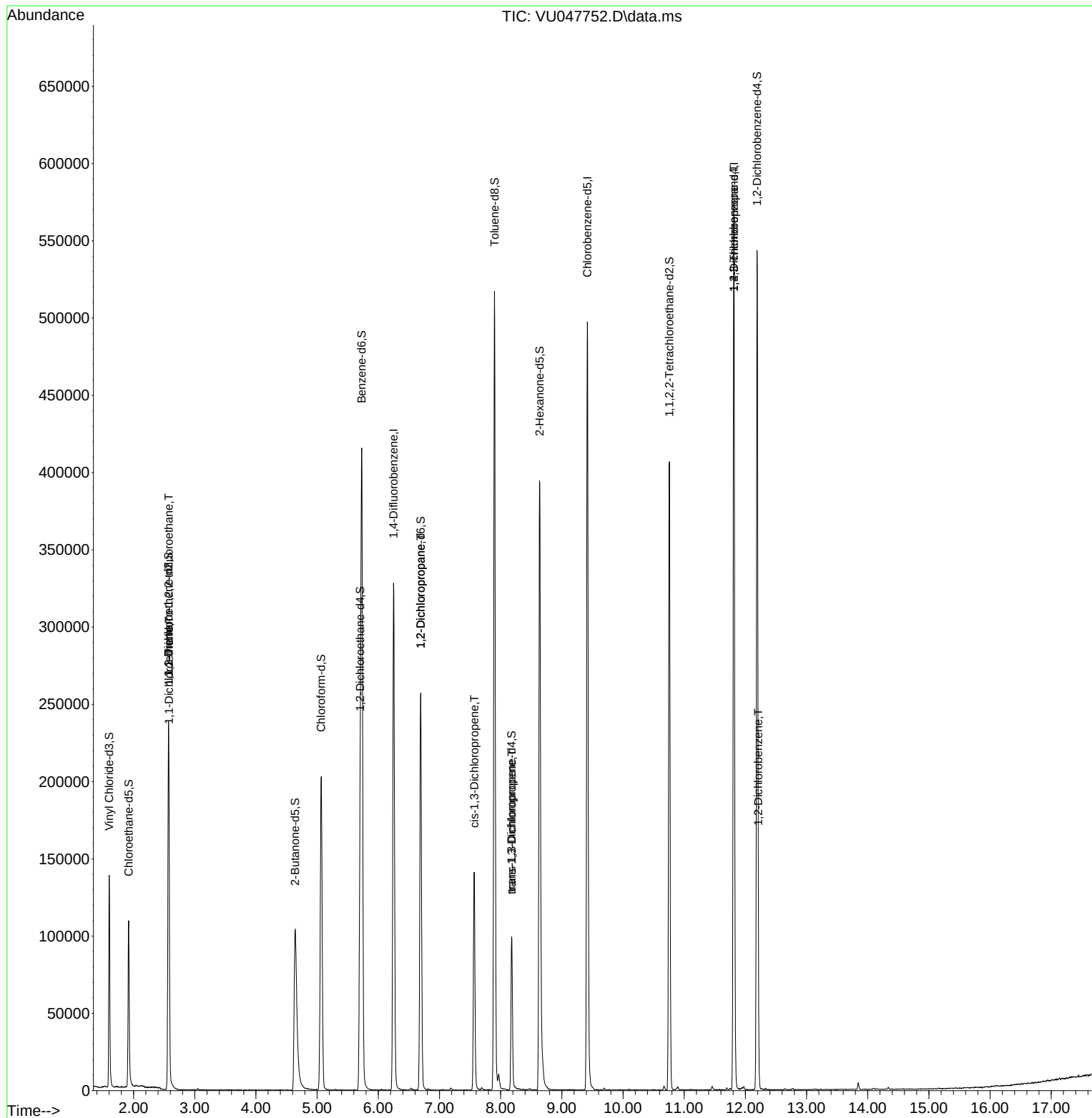
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	281263	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	292764	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	158376	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	102380	50.196	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 100.400%		
7) Chloroethane-d5	1.919	69	82588	51.353	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 102.700%		
11) 1,1-Dichloroethene-d2	2.572	63	137550	36.860	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 73.720%		
21) 2-Butanone-d5	4.642	46	204123	116.598	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 116.600%		
24) Chloroform-d	5.067	84	188579	50.531	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 101.060%		
26) 1,2-Dichloroethane-d4	5.703	65	123838	54.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 108.200%		
32) Benzene-d6	5.729	84	387159	52.555	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 105.100%		
36) 1,2-Dichloropropane-d6	6.694	67	122430	54.115	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 108.240%		
41) Toluene-d8	7.899	98	353235	49.215	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 98.420%		
43) trans-1,3-Dichloroprop...	8.179	79	56176	49.012	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 98.020%		
47) 2-Hexanone-d5	8.636	63	148383	112.037	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 112.040%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	198822	51.208	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 102.420%		
66) 1,2-Dichlorobenzene-d4	12.192	152	149739	53.143	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 106.280%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	1316	0.635	ug/L #	18
12) 1,1-Dichloroethene	2.578	96	1152	0.597	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	13538	6.284	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3633	1.087	ug/L #	68
44) trans-1,3-Dichloropropene	8.182	75	2570	0.770	ug/L	91
60) 1,2,3-Trichloropropane	11.812	75	17128	5.737	ug/L #	67
67) 1,2-Dichlorobenzene	12.211	146	4068	0.855	ug/L #	93

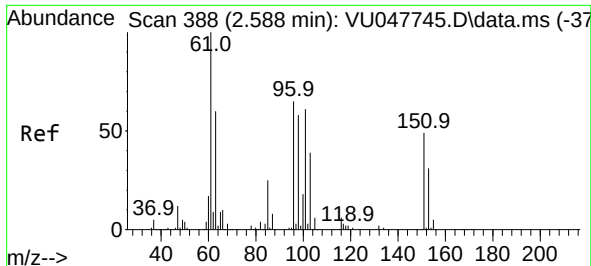
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032922\
Data File : VU047752.D
Acq On : 29 Mar 2022 16:26
Operator : SY/MD
Sample : N2081-23
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 30 01:23:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 30 01:20:49 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.635 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.013 min

Lab File: VU047752.D

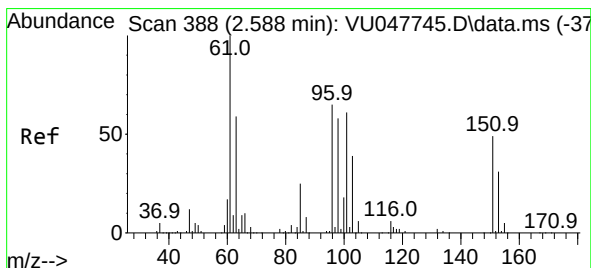
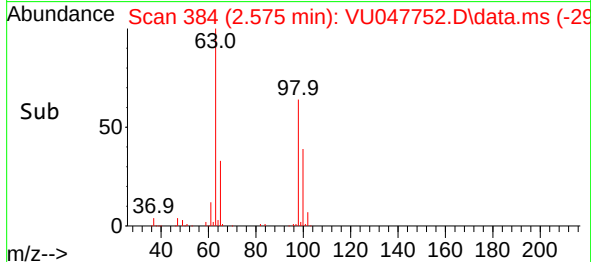
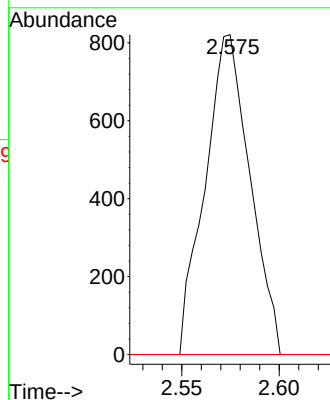
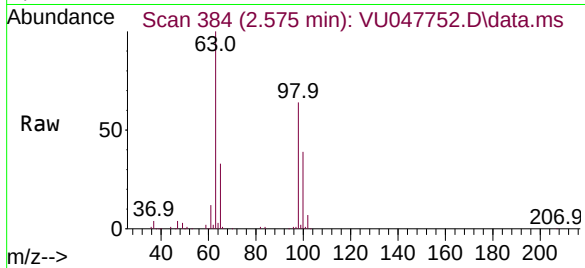
Acq: 29 Mar 2022 16:26

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	1316
Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.8	49.2#
151	0.0	63.0	94.6#



#12

1,1-Dichloroethene

Concen: 0.597 ug/L

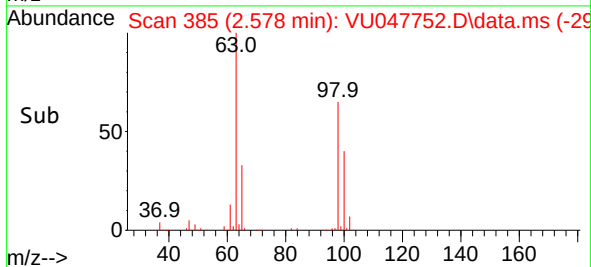
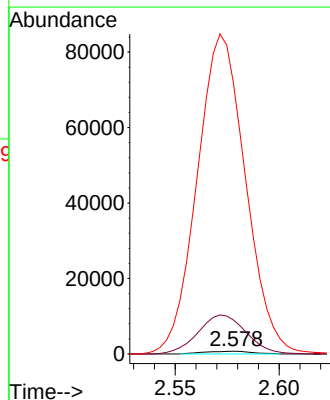
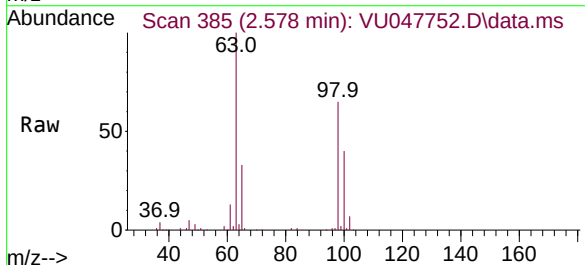
RT: 2.578 min Scan# 385

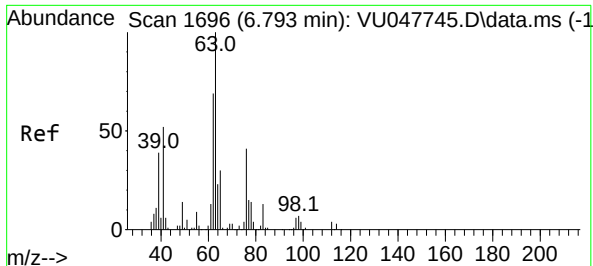
Delta R.T. -0.010 min

Lab File: VU047752.D

Acq: 29 Mar 2022 16:26

Tgt Ion:	96	Resp:	1152
Ion	Ratio	Lower	Upper
96	100		
61	1252.0	113.1	210.1#
63	9958.5	94.8	176.0#





#37

1,2-Dichloropropane

Concen: 6.284 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047752.D

Acq: 29 Mar 2022 16:26

Instrument :

MSVOA_U

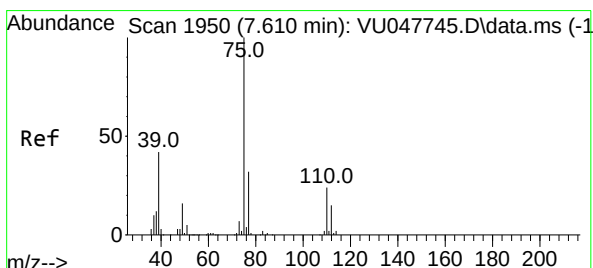
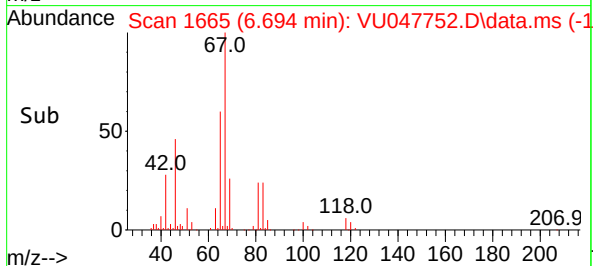
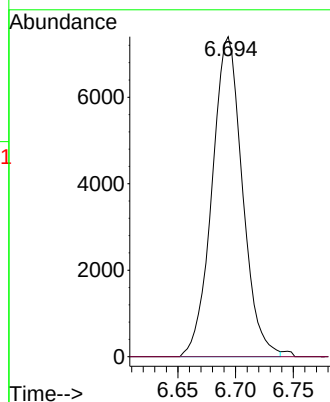
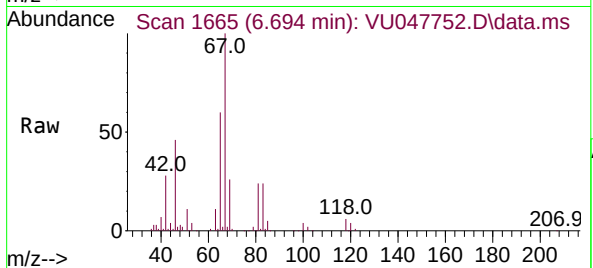
ClientSampleId :

Tgt Ion: 63 Resp: 13538

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 1.087 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047752.D

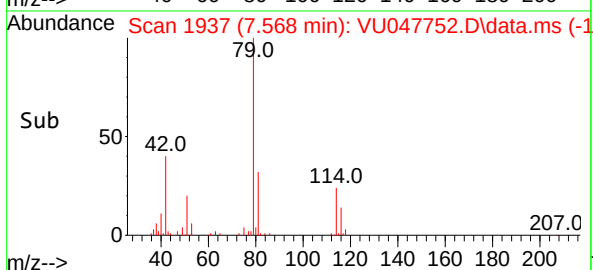
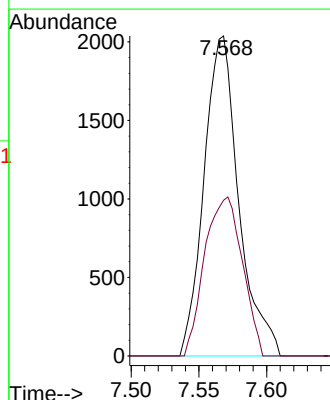
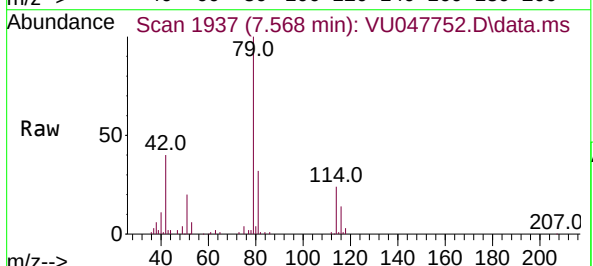
Acq: 29 Mar 2022 16:26

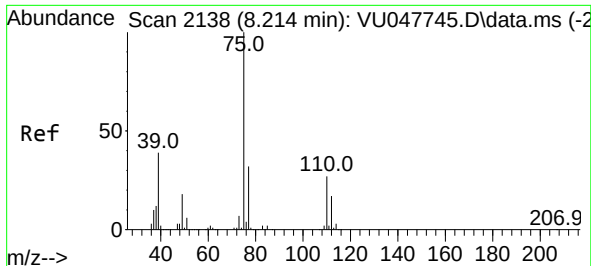
Tgt Ion: 75 Resp: 3633

Ion Ratio Lower Upper

75 100

77 48.7 21.8 40.6#

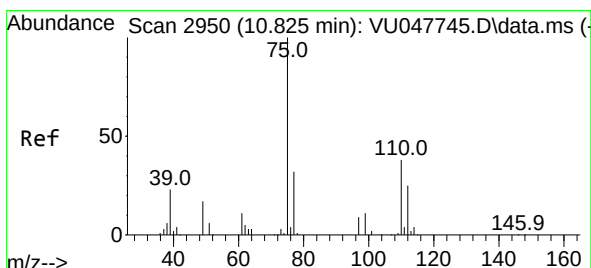
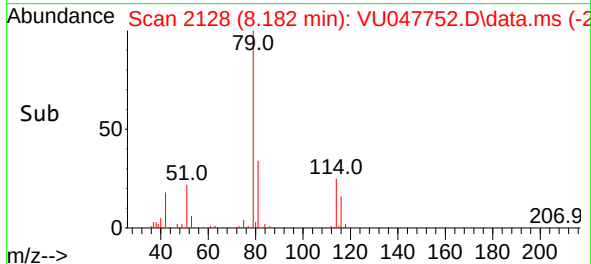
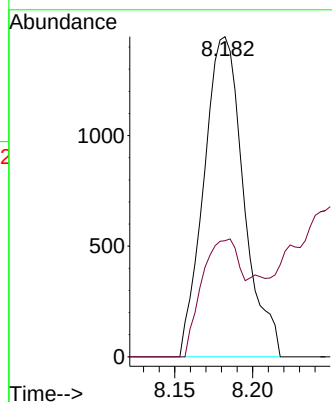
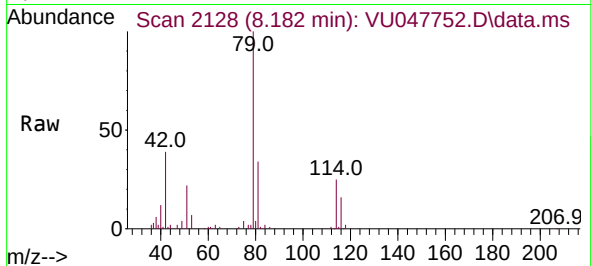




#44
trans-1,3-Dichloropropene
Concen: 0.770 ug/L
RT: 8.182 min Scan# 2138
Delta R.T. -0.032 min
Lab File: VU047752.D
Acq: 29 Mar 2022 16:26

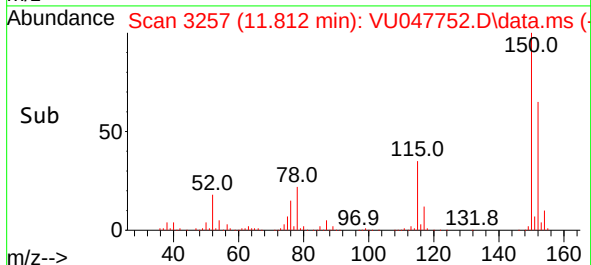
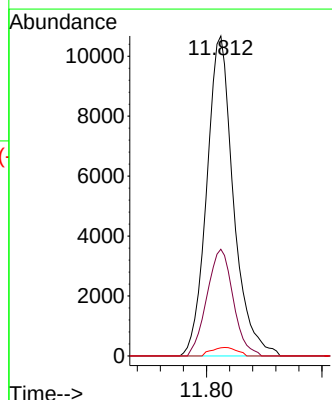
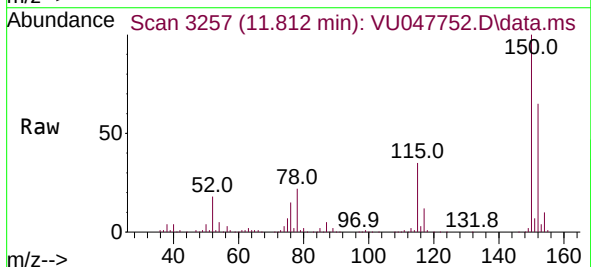
Instrument :
MSVOA_U
ClientSampleId :

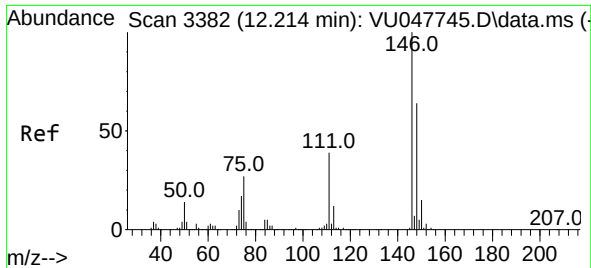
Tgt Ion: 75 Resp: 2570
Ion Ratio Lower Upper
75 100
77 36.3 22.0 40.8



#60
1,2,3-Trichloropropane
Concen: 5.737 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047752.D
Acq: 29 Mar 2022 16:26

Tgt Ion: 75 Resp: 17128
Ion Ratio Lower Upper
75 100
77 32.8 26.0 39.0
110 2.6 31.4 47.2#





#67

1,2-Dichlorobenzene

Concen: 0.855 ug/L

RT: 12.211 min Scan# 31

Delta R.T. -0.003 min

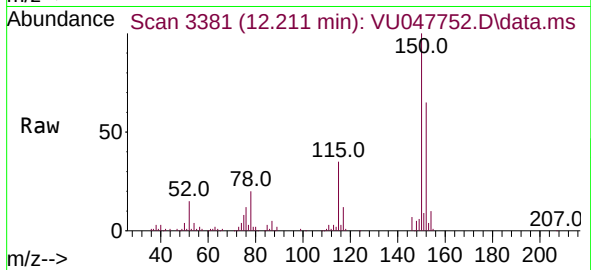
Lab File: VU047752.D

Acq: 29 Mar 2022 16:26

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:146 Resp: 4068

Ion Ratio Lower Upper

146 100

111 49.2 31.7 47.5#

148 65.7 51.4 77.2

