

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048039.D
 Acq On : 14 Apr 2022 05:17
 Operator : SY/MD
 Sample : N2386-06 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HY8

Quant Time: Apr 14 07:21:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 06:53:20 2022
 Response via : Initial Calibration

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

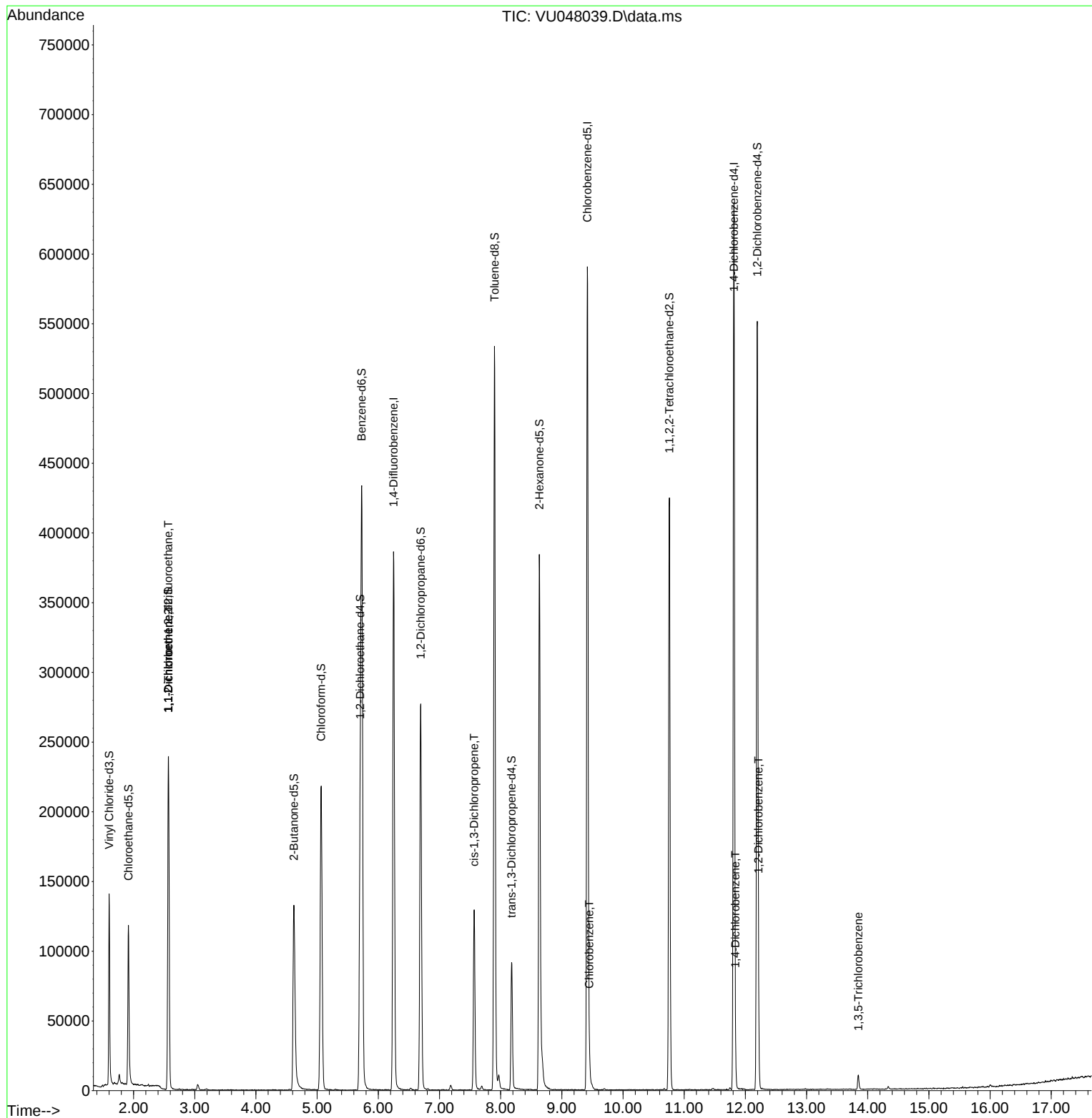
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	327725	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	348370	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	179737	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	99457	41.849	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.700%
7) Chloroethane-d5	1.916	69	90549	48.321	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.640%
11) 1,1-Dichloroethene-d2	2.568	63	137407	31.602	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.200%
21) 2-Butanone-d5	4.620	46	191728	93.992	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.990%
24) Chloroform-d	5.067	84	203940	46.899	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.703	65	132135	49.545	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.080%
32) Benzene-d6	5.729	84	410322	46.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.620%
36) 1,2-Dichloropropane-d6	6.694	67	134930	50.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.240%
41) Toluene-d8	7.899	98	364107	42.632	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.260%
43) trans-1,3-Dichloroprop...	8.179	79	52445	38.453	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.900%
47) 2-Hexanone-d5	8.632	63	136288	86.479	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.480%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	210777	45.622	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.240%
66) 1,2-Dichlorobenzene-d4	12.195	152	158170	49.464	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.920%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1298	0.537	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	947	0.421	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	3019	0.759	ug/L #	62
51) Chlorobenzene	9.449	112	9925	1.321	ug/L	94
65) 1,4-Dichlorobenzene	11.838	146	4597	0.822	ug/L	94
67) 1,2-Dichlorobenzene	12.214	146	10507	1.945	ug/L	94
69) 1,3,5-Trichlorobenzene	13.848	180	4130	0.942	ug/L	96

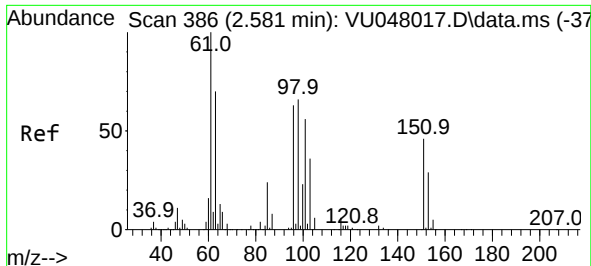
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048039.D
Acq On : 14 Apr 2022 05:17
Operator : SY/MD
Sample : N2386-06 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HY8

Quant Time: Apr 14 07:21:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 14 06:53:20 2022
Response via : Initial Calibration

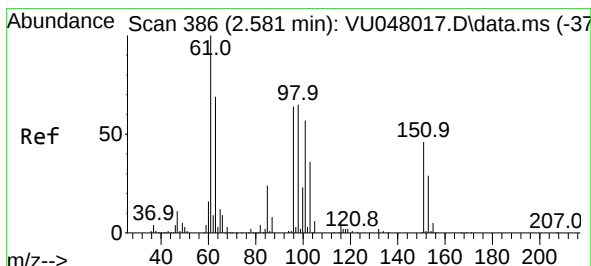
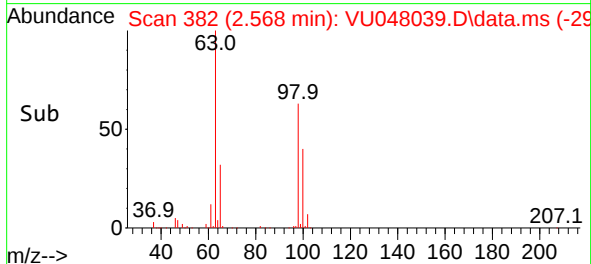
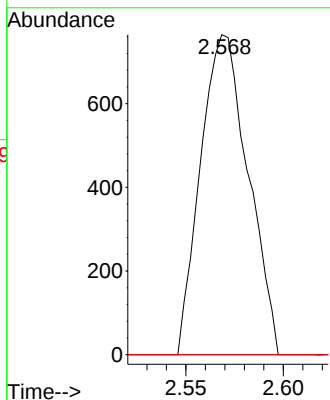
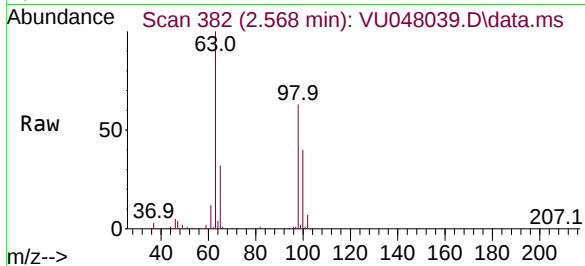




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.537 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU048039.D
 Acq: 14 Apr 2022 05:17

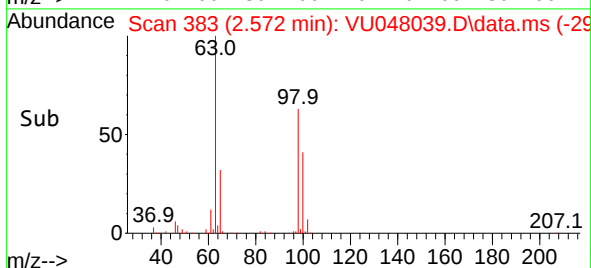
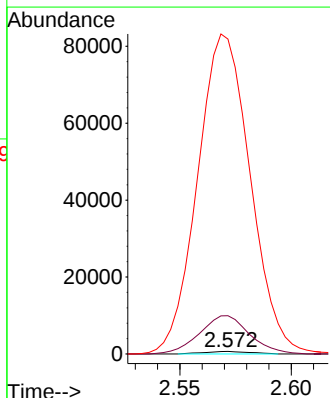
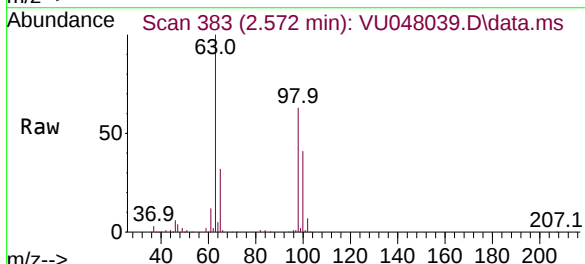
Instrument :
 MSVOA_U
 ClientSampleId :
 C0HY8

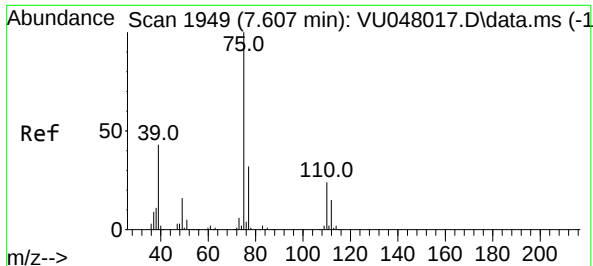
Tgt Ion:101 Resp: 1298
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.421 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU048039.D
 Acq: 14 Apr 2022 05:17

Tgt Ion: 96 Resp: 947
 Ion Ratio Lower Upper
 96 100
 61 1536.4 113.1 210.1#
 63 12635.8 94.8 176.0#





#39

cis-1,3-Dichloropropene

Concen: 0.759 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU048039.D

Acq: 14 Apr 2022 05:17

Instrument :

MSVOA_U

ClientSampleId :

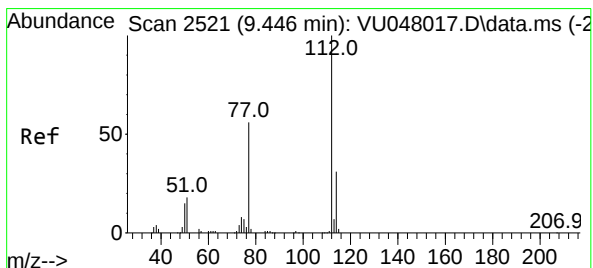
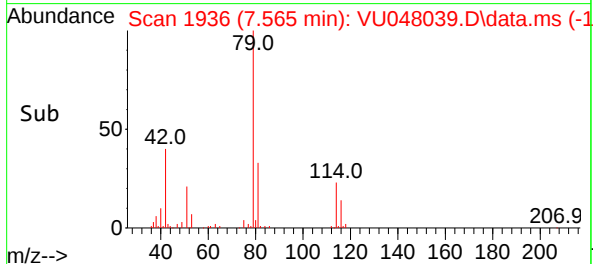
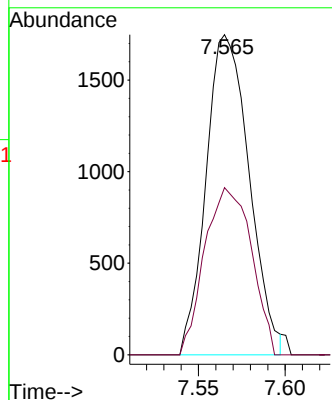
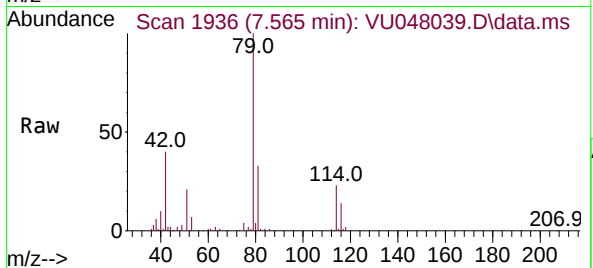
C0HY8

Tgt Ion: 75 Resp: 3019

Ion Ratio Lower Upper

75 100

77 52.2 21.8 40.6#



#51

Chlorobenzene

Concen: 1.321 ug/L

RT: 9.449 min Scan# 2522

Delta R.T. 0.003 min

Lab File: VU048039.D

Acq: 14 Apr 2022 05:17

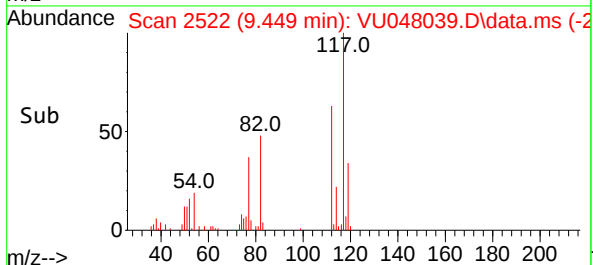
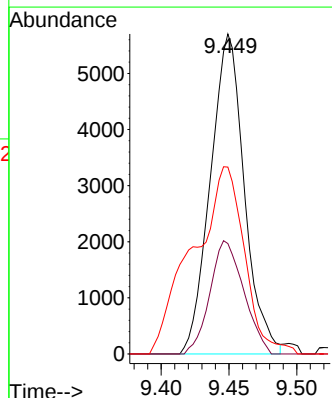
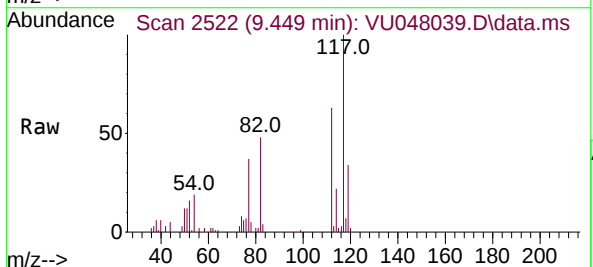
Tgt Ion: 112 Resp: 9925

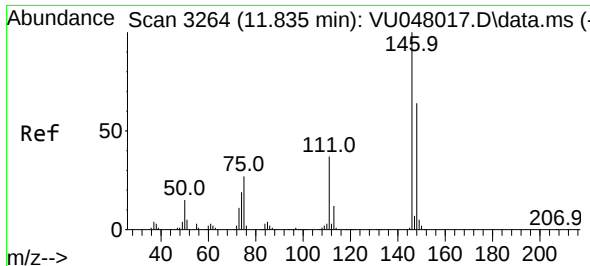
Ion Ratio Lower Upper

112 100

114 34.5 22.1 41.1

77 58.4 43.4 65.0

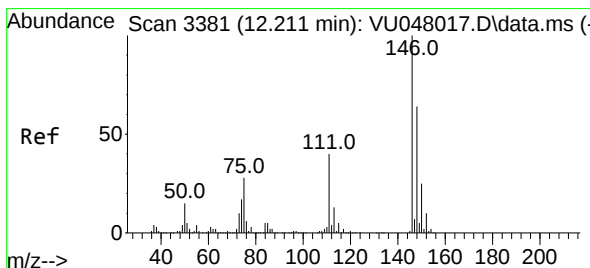
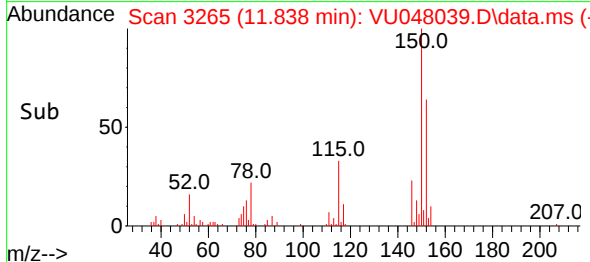
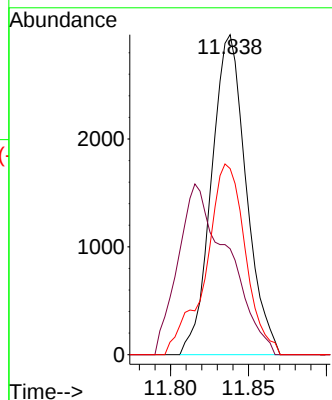
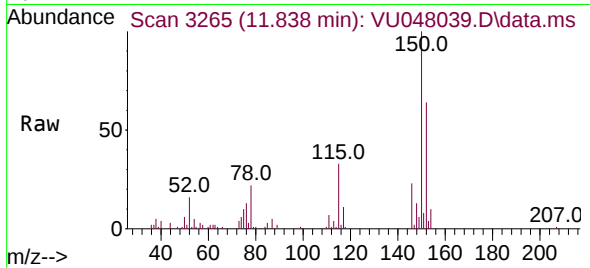




#65
1,4-Dichlorobenzene
Concen: 0.822 ug/L
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048039.D
Acq: 14 Apr 2022 05:17

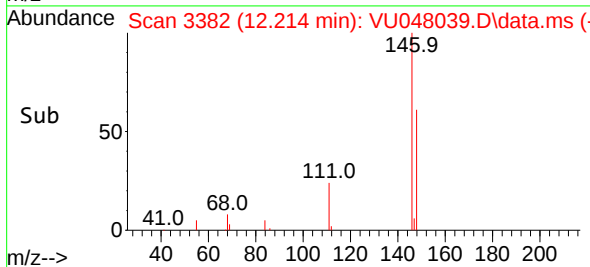
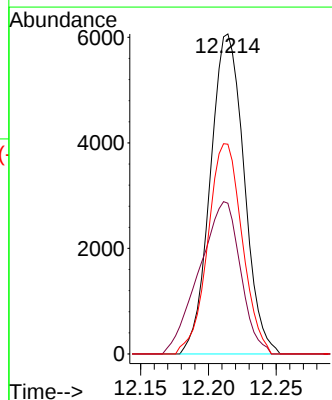
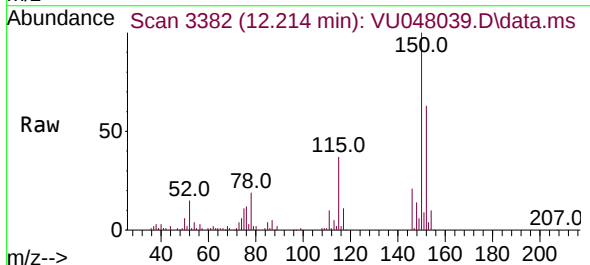
Instrument :
MSVOA_U
ClientSampleId :
C0HY8

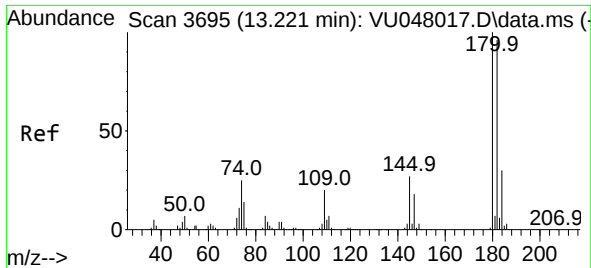
Tgt Ion:146 Resp: 4597
Ion Ratio Lower Upper
146 100
111 33.1 25.3 47.1
148 58.1 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 1.945 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU048039.D
Acq: 14 Apr 2022 05:17

Tgt Ion:146 Resp: 10507
Ion Ratio Lower Upper
146 100
111 47.1 31.7 47.5
148 65.6 51.4 77.2





#69

1,3,5-Trichlorobenzene

Concen: 0.942 ug/L

RT: 13.848 min Scan# 31

Delta R.T. 0.627 min

Lab File: VU048039.D

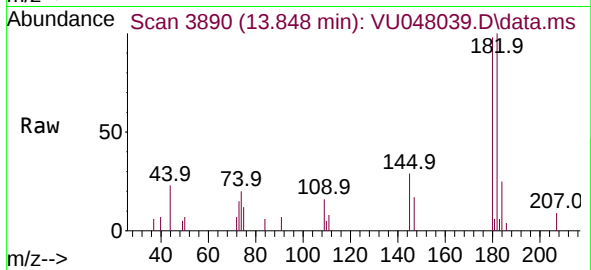
Acq: 14 Apr 2022 05:17

Instrument :

MSVOA_U

ClientSampleId :

C0HY8



Tgt Ion:180 Resp: 4130

Ion Ratio Lower Upper

180 100

182 100.3 77.0 115.6

184 28.9 24.5 36.7

145 28.1 21.0 31.6

