

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
 Data File : VU047879.D
 Acq On : 08 Apr 2022 20:05
 Operator : SY/MD
 Sample : N2343-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J07

Quant Time: Apr 09 02:07:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 09 01:58:44 2022
 Response via : Initial Calibration

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

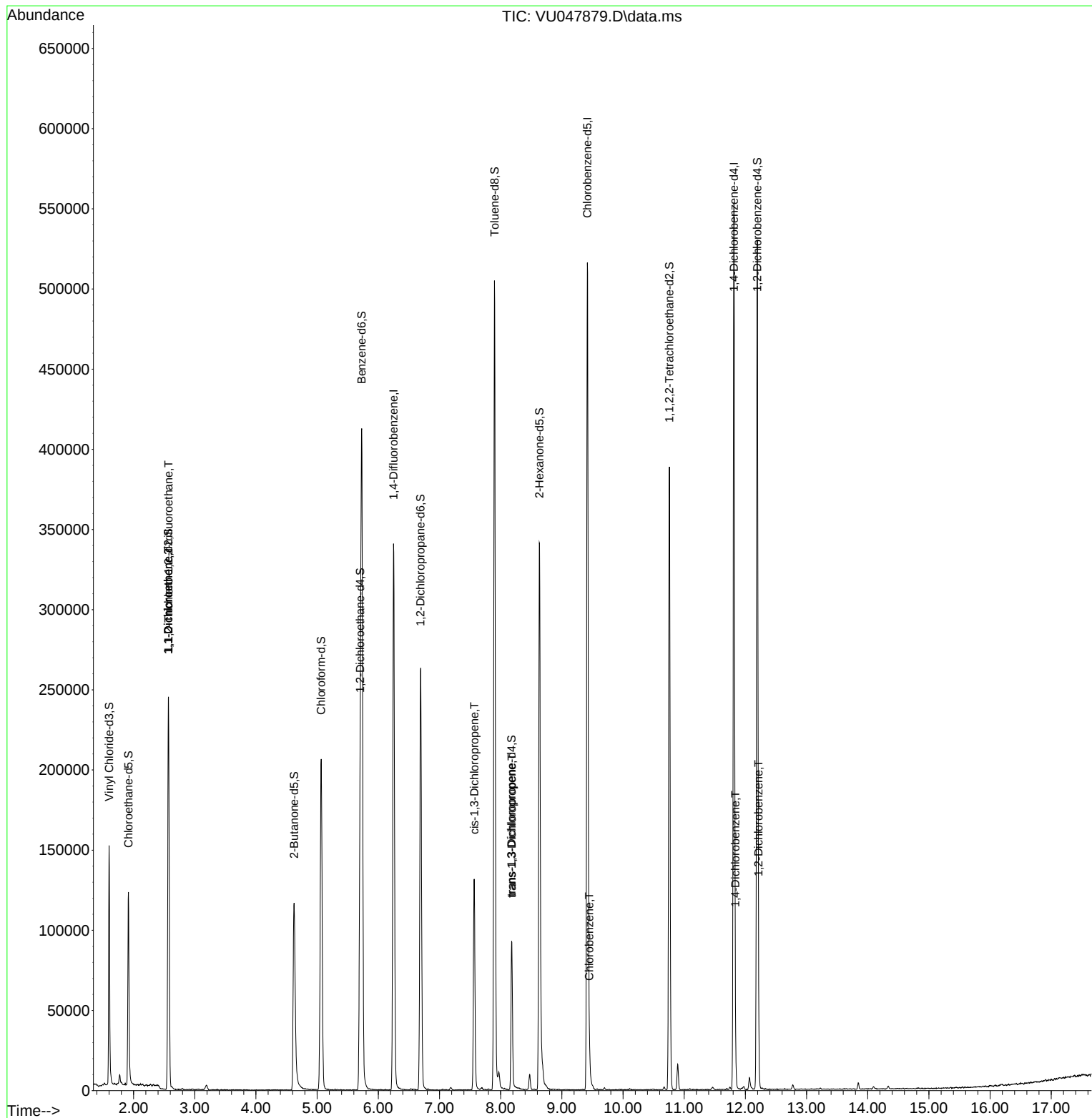
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	291096	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	309590	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	158053	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	109807	52.018	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 104.040%		
7) Chloroethane-d5	1.916	69	94169	56.576	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 113.160%		
11) 1,1-Dichloroethene-d2	2.568	63	139375	36.088	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 72.180%		
21) 2-Butanone-d5	4.623	46	167332	92.354	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 92.350%		
24) Chloroform-d	5.067	84	195033	50.495	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 100.980%		
26) 1,2-Dichloroethane-d4	5.703	65	124930	52.737	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 105.480%		
32) Benzene-d6	5.729	84	390991	50.190	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 100.380%		
36) 1,2-Dichloropropane-d6	6.690	67	125524	52.467	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 104.940%		
41) Toluene-d8	7.899	98	345546	45.527	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 91.060%		
43) trans-1,3-Dichloroprop...	8.179	79	52813	43.573	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 87.140%		
47) 2-Hexanone-d5	8.632	63	117860	84.154	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 84.150%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	190422	46.379	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 92.760%		
66) 1,2-Dichlorobenzene-d4	12.195	152	147055	52.297	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 104.600%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1461	0.681	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1130	0.566	ug/L #	1
39) cis-1,3-Dichloropropene	7.568	75	3091	0.874	ug/L #	45
44) trans-1,3-Dichloropropene	8.182	75	2310	0.655	ug/L	97
51) Chlorobenzene	9.449	112	9997	1.497	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	6028	1.226	ug/L #	77
67) 1,2-Dichlorobenzene	12.214	146	5703	1.200	ug/L #	93

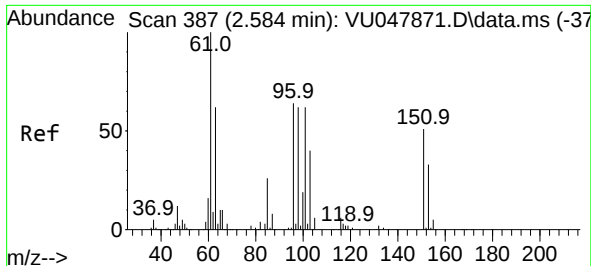
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.681 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.013 min

Lab File: VU047879.D

Acq: 08 Apr 2022 20:05

Instrument :

MSVOA_U

ClientSampleId :

C0J07

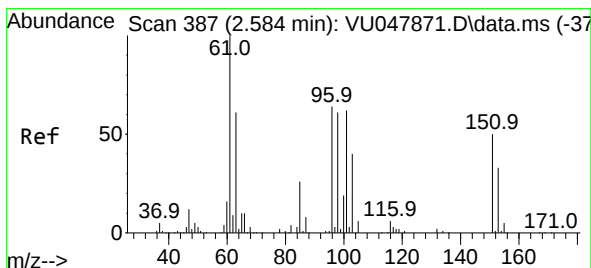
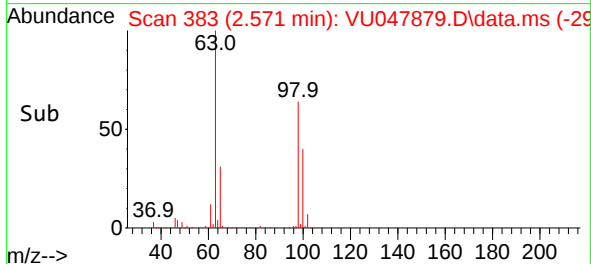
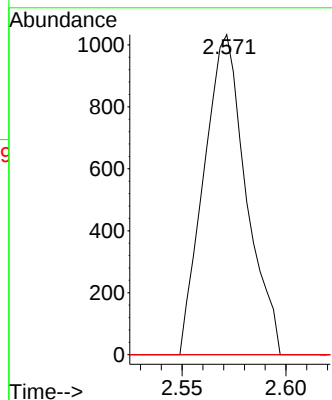
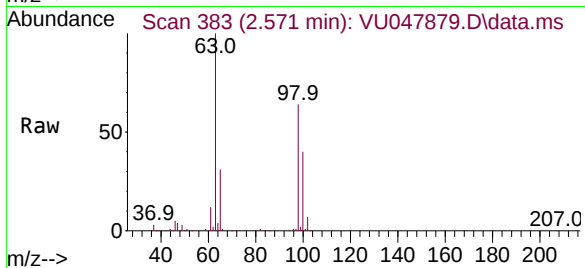
Tgt Ion:101 Resp: 1461

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: 0.566 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.016 min

Lab File: VU047879.D

Acq: 08 Apr 2022 20:05

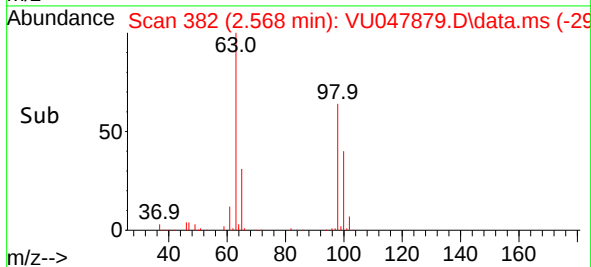
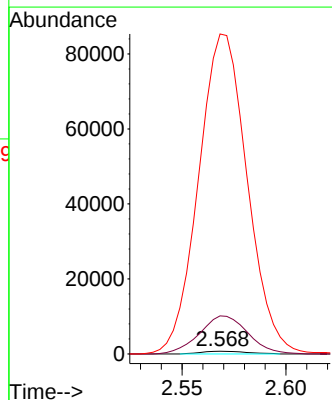
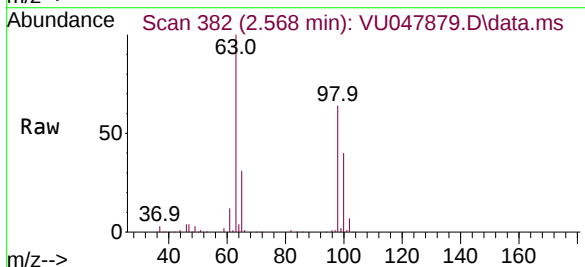
Tgt Ion: 96 Resp: 1130

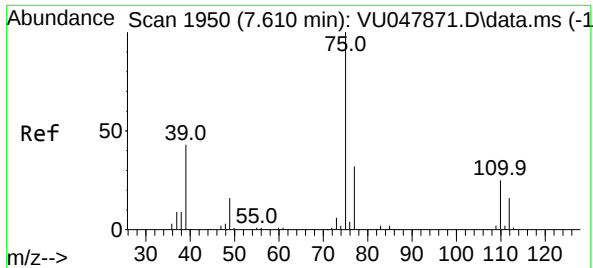
Ion Ratio Lower Upper

96 100

61 1400.4 113.1 210.1#

63 11784.5 94.8 176.0#





#39

cis-1,3-Dichloropropene

Concen: 0.874 ug/L

RT: 7.568 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU047879.D

Acq: 08 Apr 2022 20:05

Instrument :

MSVOA_U

ClientSampleId :

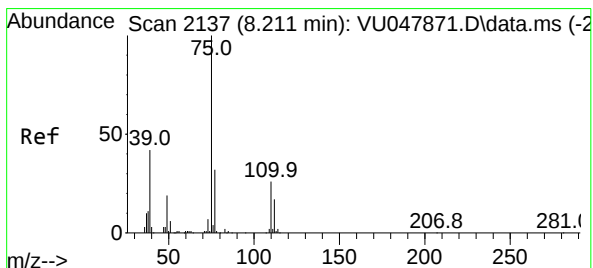
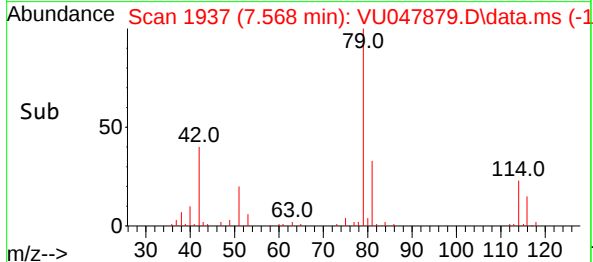
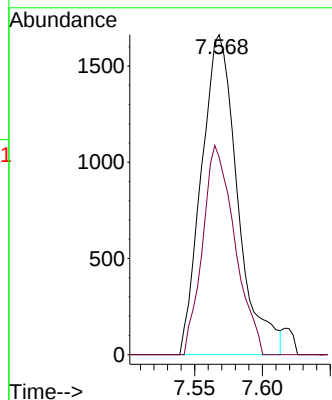
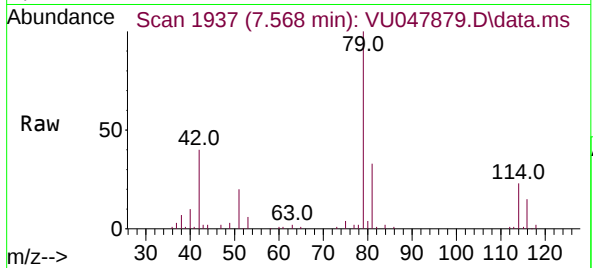
C0J07

Tgt Ion: 75 Resp: 3091

Ion Ratio Lower Upper

75 100

77 61.8 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.655 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU047879.D

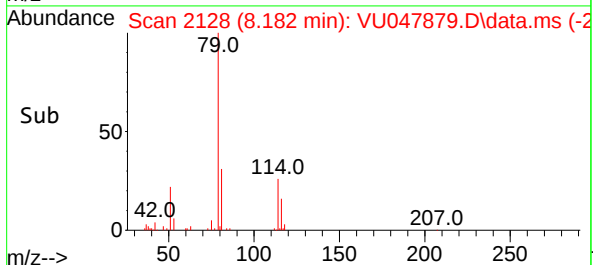
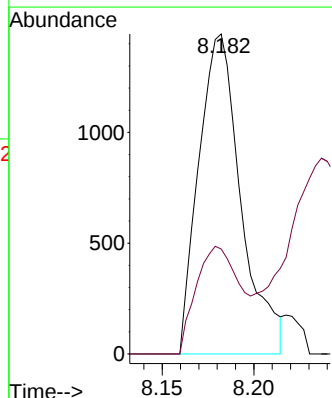
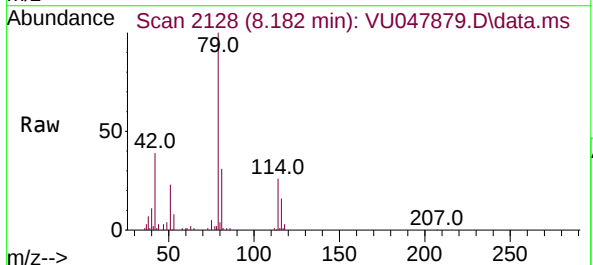
Acq: 08 Apr 2022 20:05

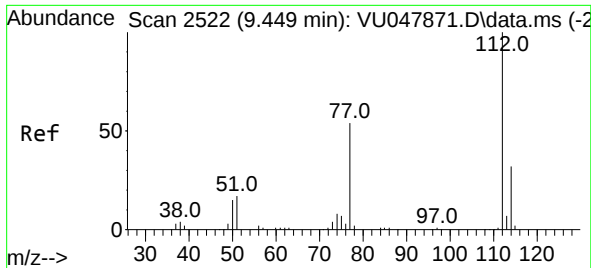
Tgt Ion: 75 Resp: 2310

Ion Ratio Lower Upper

75 100

77 32.8 22.0 40.8

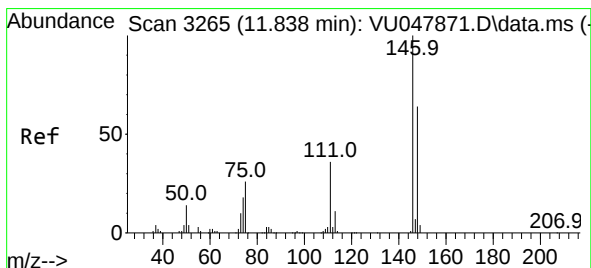
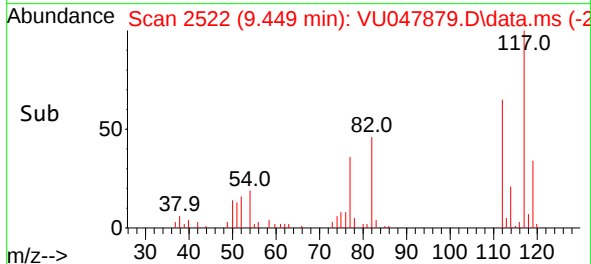
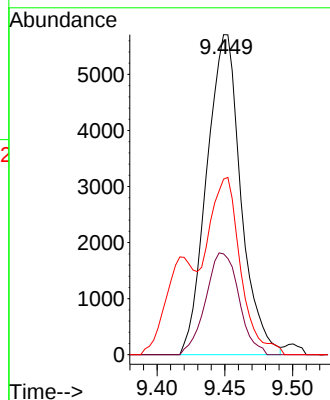
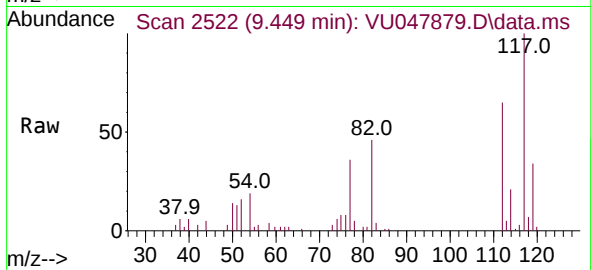




#51
Chlorobenzene
Concen: 1.497 ug/L
RT: 9.449 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047879.D
Acq: 08 Apr 2022 20:05

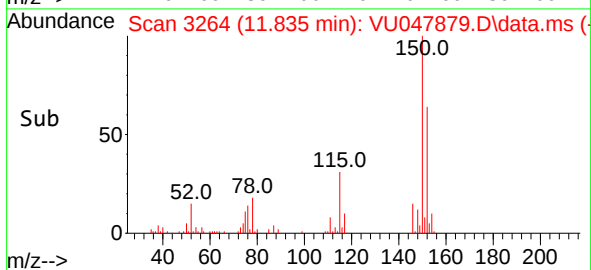
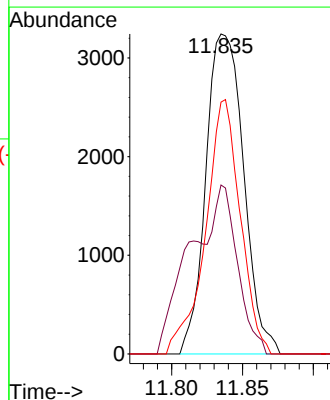
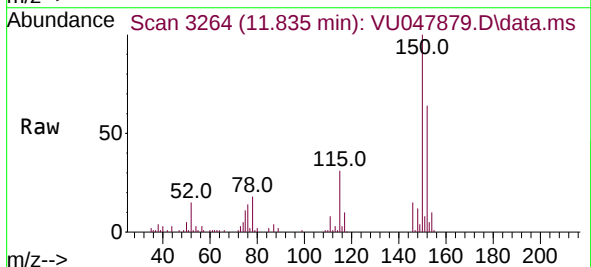
Instrument :
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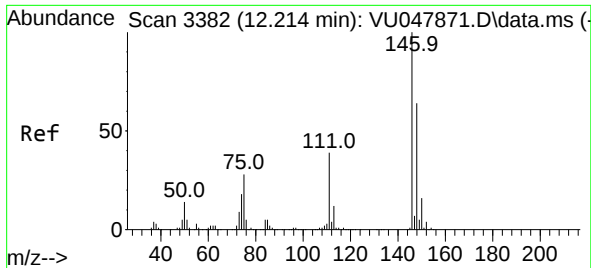
Tgt Ion:	112	Resp:	9997
Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.1	41.1
77	54.8	43.4	65.0



#65
1,4-Dichlorobenzene
Concen: 1.226 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU047879.D
Acq: 08 Apr 2022 20:05

Tgt Ion:	146	Resp:	6028
Ion	Ratio	Lower	Upper
146	100		
111	52.8	25.3	47.1#
148	78.7	44.5	82.7





#67

1,2-Dichlorobenzene

Concen: 1.200 ug/L

RT: 12.214 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU047879.D

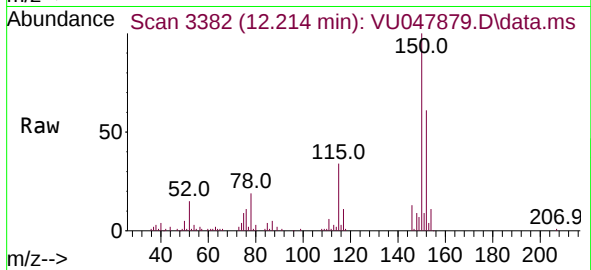
Acq: 08 Apr 2022 20:05

Instrument :

MSVOA_U

ClientSampleId :

C0J07



Tgt Ion:	146	Resp:	5703
Ion	Ratio	Lower	Upper
146	100		
111	49.8	31.7	47.5#
148	63.6	51.4	77.2

