

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032922\
 Data File : VU047750.D
 Acq On : 29 Mar 2022 15:41
 Operator : SY/MD
 Sample : N2081-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 30 01:23:00 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)

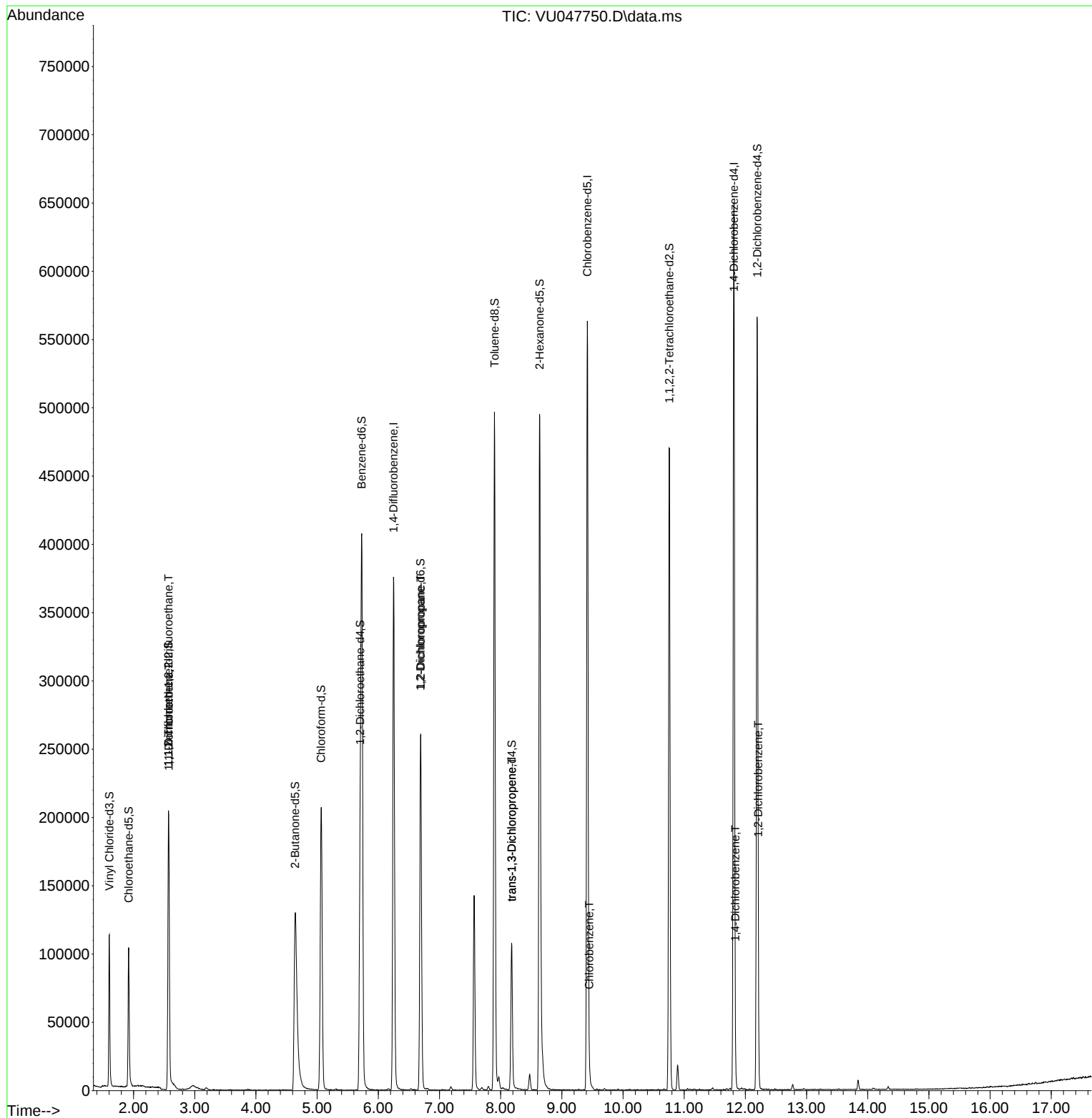
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	323159	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	334539	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	180952	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	83335	35.561	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.120%
7) Chloroethane-d5	1.919	69	77816	42.113	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.220%
11) 1,1-Dichloroethene-d2	2.572	63	120244	28.045	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.100%#
21) 2-Butanone-d5	4.642	46	259804	129.164	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	129.160%
24) Chloroform-d	5.067	84	197914	46.157	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.320%
26) 1,2-Dichloroethane-d4	5.703	65	130750	49.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.440%
32) Benzene-d6	5.729	84	379327	45.062	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.120%
36) 1,2-Dichloropropane-d6	6.690	67	127352	49.262	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.520%
41) Toluene-d8	7.899	98	337385	41.137	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.280%
43) trans-1,3-Dichloroprop...	8.182	79	58297	44.511	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.020%
47) 2-Hexanone-d5	8.636	63	184487	121.903	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.900%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	229917	51.822	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.640%
66) 1,2-Dichlorobenzene-d4	12.195	152	160552	49.872	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.740%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1224	0.514	ug/L #	18
12) 1,1-Dichloroethene	2.575	96	1016	0.458	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	12946	5.259	ug/L #	87
44) trans-1,3-Dichloropropene	8.182	75	2432	0.638	ug/L #	68
51) Chlorobenzene	9.446	112	4127	0.572	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	4707	0.836	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	5351	0.984	ug/L	94

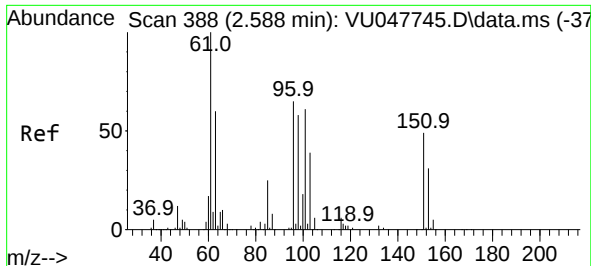
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.514 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.016 min

Lab File: VU047750.D

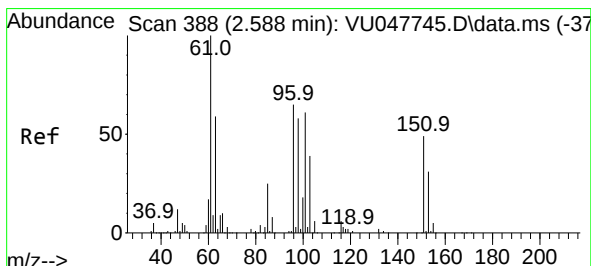
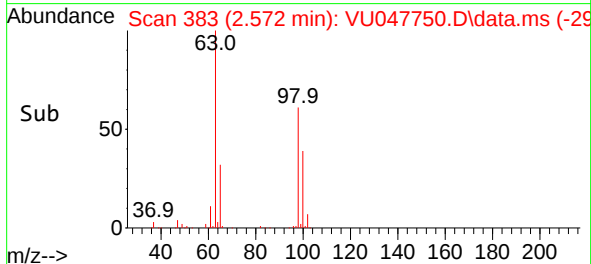
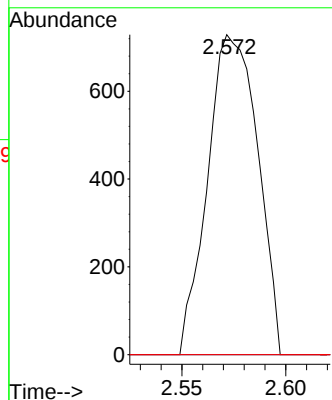
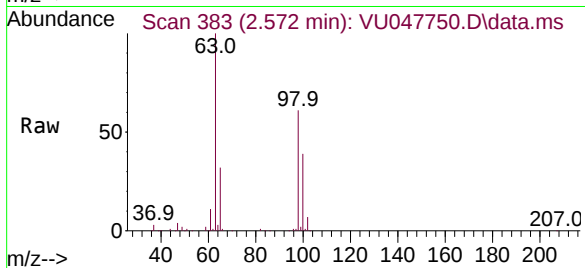
Acq: 29 Mar 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	1224
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: 0.458 ug/L

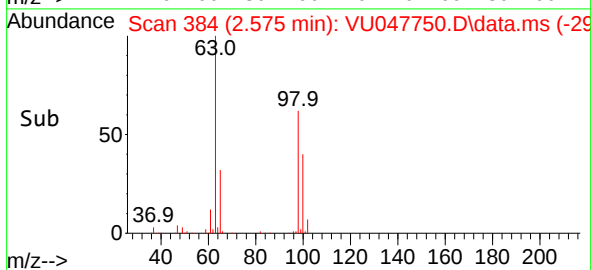
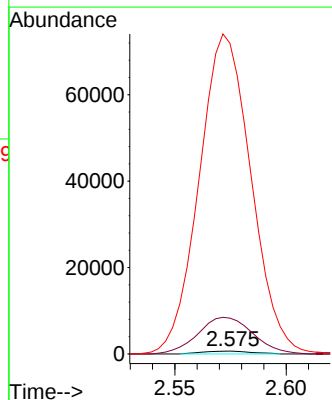
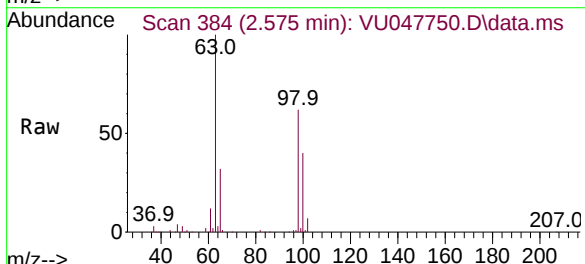
RT: 2.575 min Scan# 384

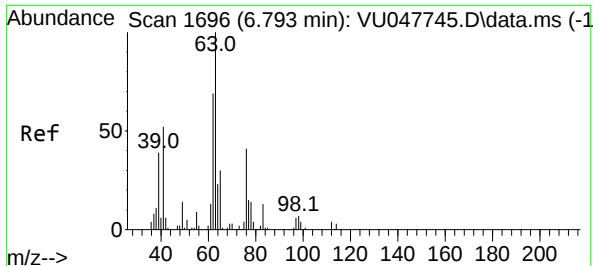
Delta R.T. -0.013 min

Lab File: VU047750.D

Acq: 29 Mar 2022 15:41

Tgt Ion:	96	Resp:	1016
Ion	Ratio	Lower	Upper
96	100		
61	1271.2	113.1	210.1#
63	11035.6	94.8	176.0#





#37

1,2-Dichloropropane

Concen: 5.259 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047750.D

Acq: 29 Mar 2022 15:41

Instrument :

MSVOA_U

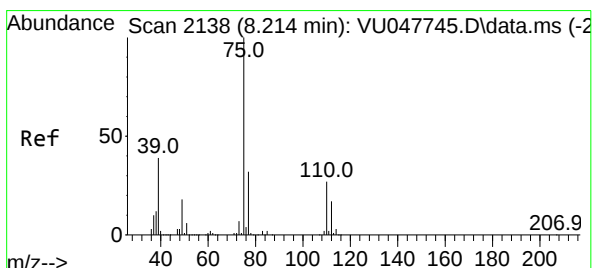
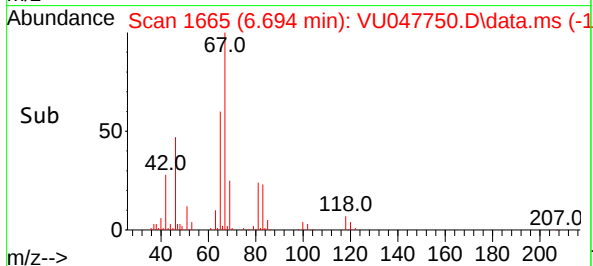
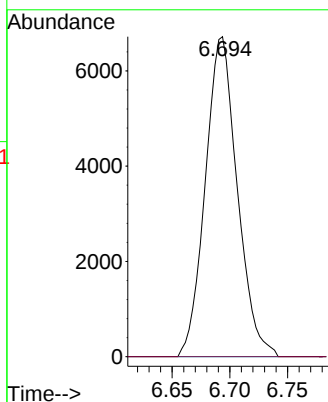
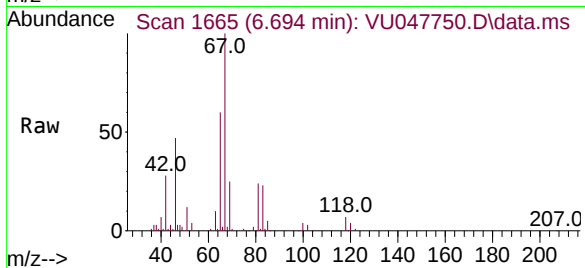
ClientSampleId :

Tgt Ion: 63 Resp: 12946

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#44

trans-1,3-Dichloropropene

Concen: 0.638 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.032 min

Lab File: VU047750.D

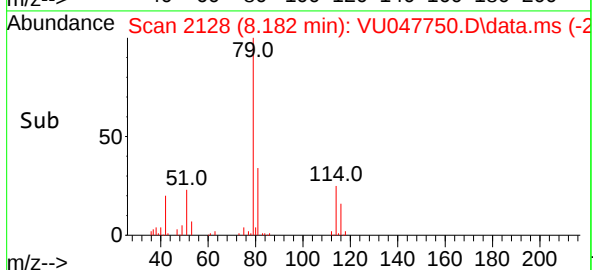
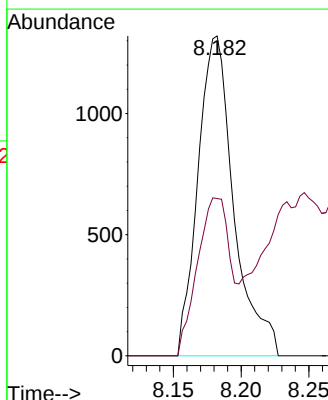
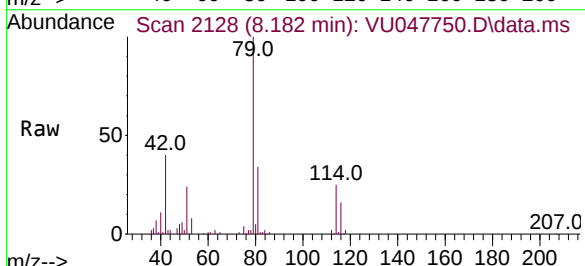
Acq: 29 Mar 2022 15:41

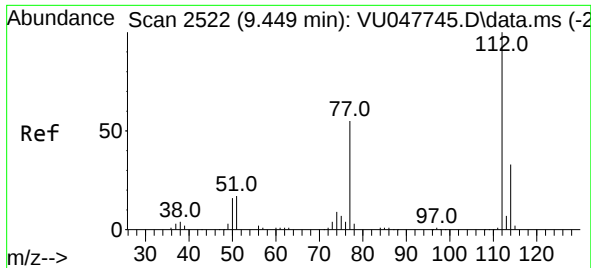
Tgt Ion: 75 Resp: 2432

Ion Ratio Lower Upper

75 100

77 49.2 22.0 40.8#

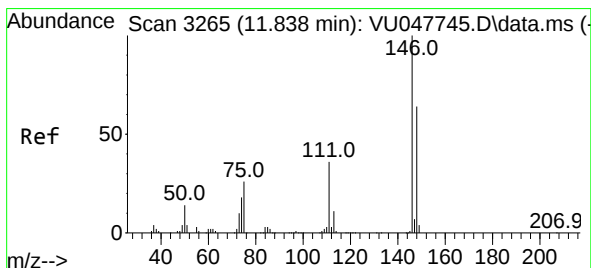
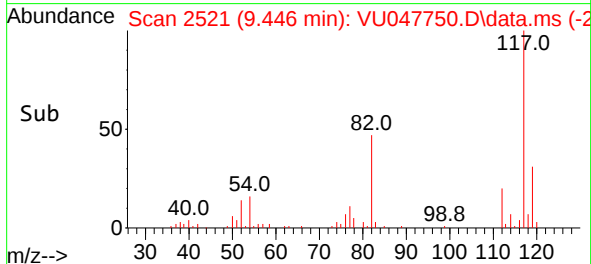
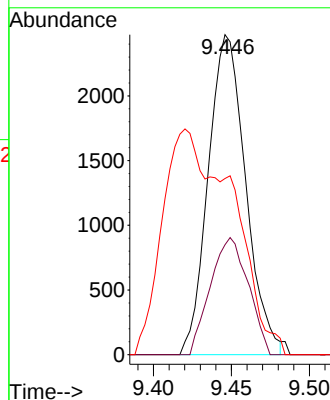
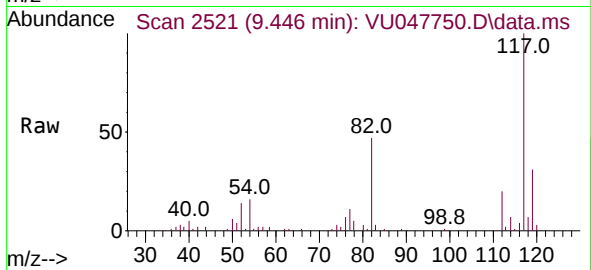




#51
Chlorobenzene
Concen: 0.572 ug/L
RT: 9.446 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047750.D
Acq: 29 Mar 2022 15:41

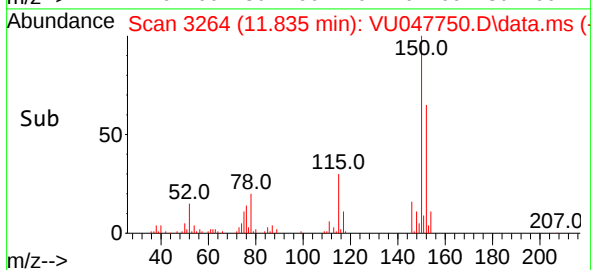
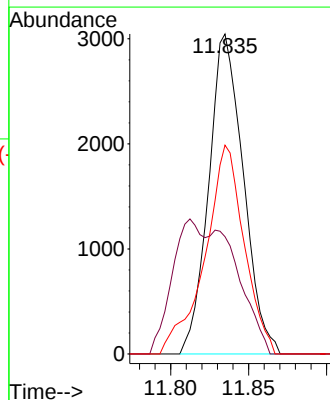
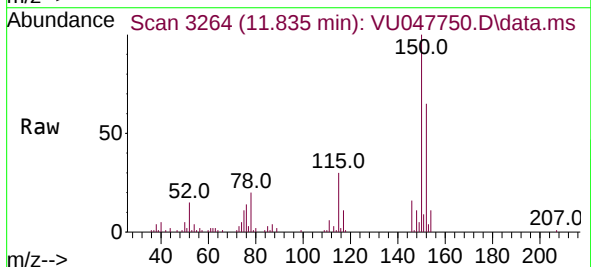
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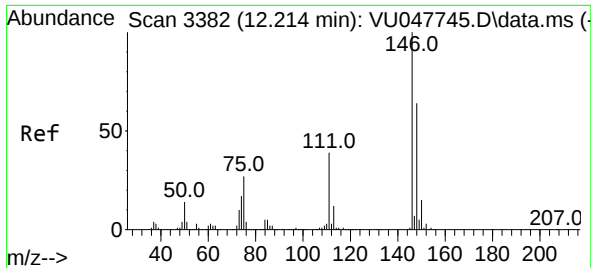
Tgt Ion:112 Resp: 4127
Ion Ratio Lower Upper
112 100
114 31.9 22.1 41.1
77 51.0 43.4 65.0



#65
1,4-Dichlorobenzene
Concen: 0.836 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU047750.D
Acq: 29 Mar 2022 15:41

Tgt Ion:146 Resp: 4707
Ion Ratio Lower Upper
146 100
111 36.6 25.3 47.1
148 65.3 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 0.984 ug/L

RT: 12.211 min Scan# 31

Delta R.T. -0.003 min

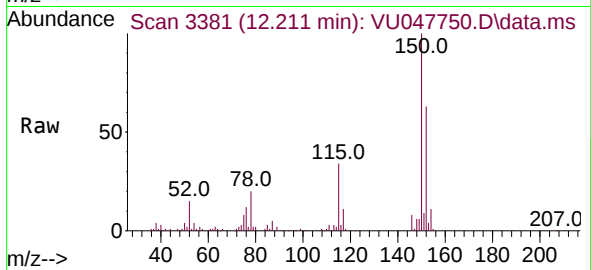
Lab File: VU047750.D

Acq: 29 Mar 2022 15:41

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:146 Resp: 5351

Ion Ratio Lower Upper

146 100

111 41.8 31.7 47.5

148 70.7 51.4 77.2

