

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048068.D
 Acq On : 14 Apr 2022 19:03
 Operator : SY/MD
 Sample : N2387-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J78

Quant Time: Apr 15 02:29:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 02:23:12 2022
 Response via : Initial Calibration

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

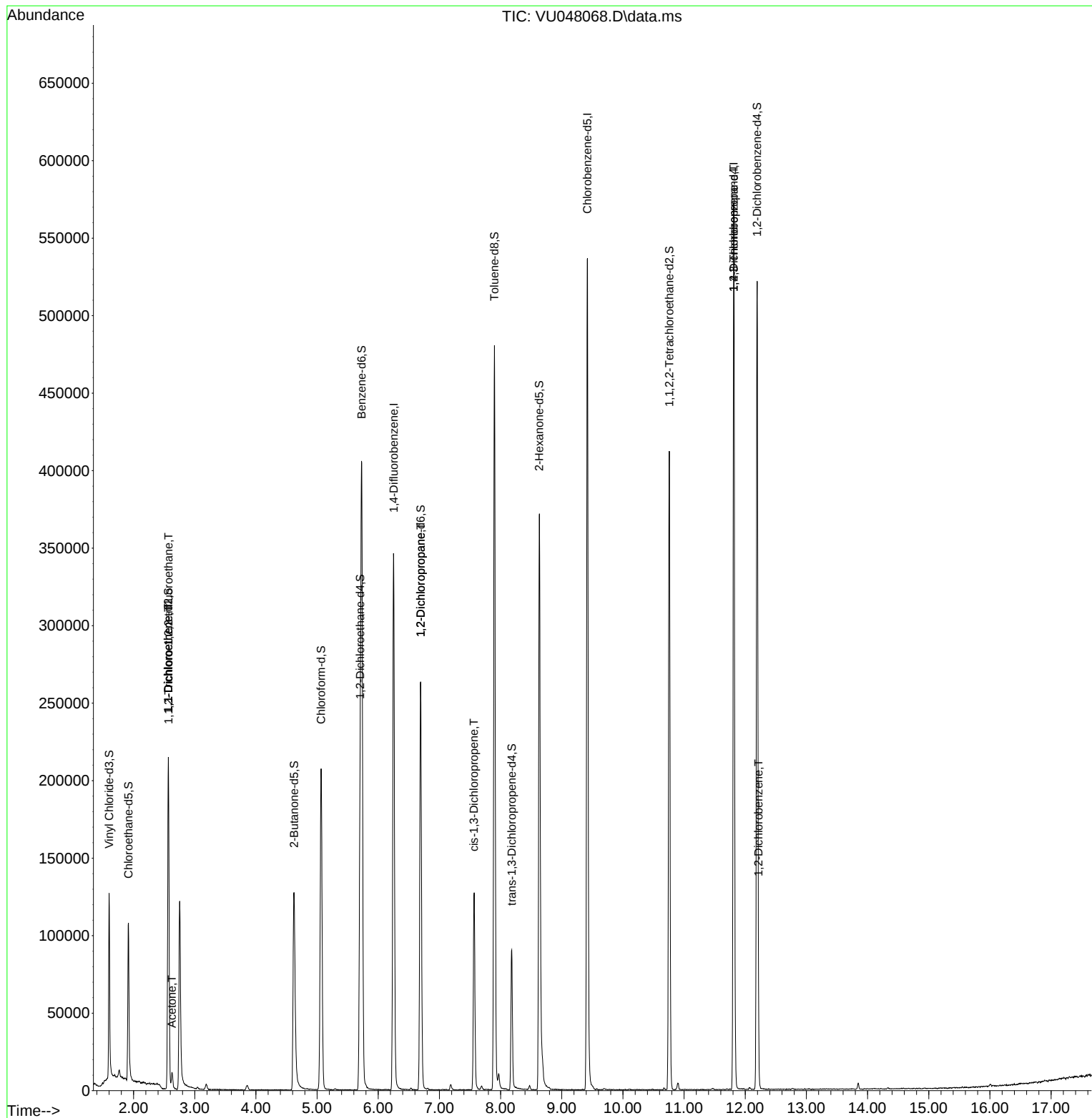
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	297446	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	321156	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	162471	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	87621	40.622	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.240%
7) Chloroethane-d5	1.916	69	83459	49.071	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.140%
11) 1,1-Dichloroethene-d2	2.568	63	121004	30.662	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.320%
21) 2-Butanone-d5	4.623	46	187737	101.404	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.400%
24) Chloroform-d	5.067	84	194462	49.272	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.540%
26) 1,2-Dichloroethane-d4	5.703	65	127437	52.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.300%
32) Benzene-d6	5.729	84	376747	46.620	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.240%
36) 1,2-Dichloropropane-d6	6.693	67	130188	52.457	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.920%
41) Toluene-d8	7.899	98	328704	41.748	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.500%
43) trans-1,3-Dichloroprop...	8.182	79	52629	41.858	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.720%
47) 2-Hexanone-d5	8.632	63	130585	89.882	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.880%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	208280	48.901	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	149149	51.599	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1341	0.612	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	905	0.444	ug/L #	1
13) Acetone	2.626	43	12299	7.139	ug/L	100
37) 1,2-Dichloropropane	6.693	63	12852	5.438	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	3014	0.822	ug/L #	63
60) 1,2,3-Trichloropropane	11.812	75	17224	5.624	ug/L #	67
67) 1,2-Dichlorobenzene	12.214	146	3535	0.724	ug/L #	89

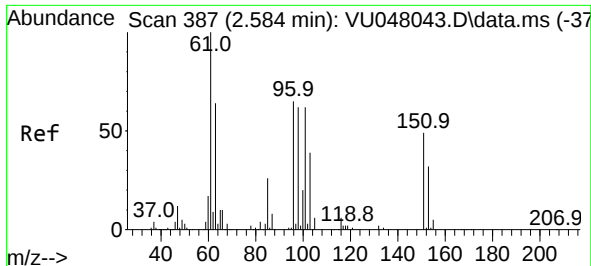
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.612 ug/L

RT: 2.571 min Scan# 3

Delta R.T. -0.013 min

Lab File: VU048068.D

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Instrument :

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C0J78

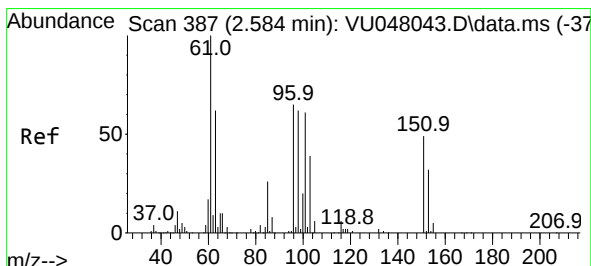
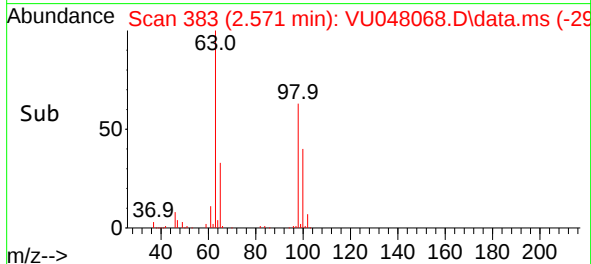
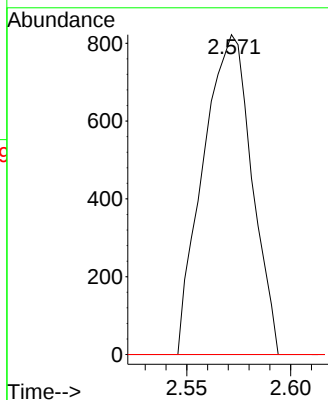
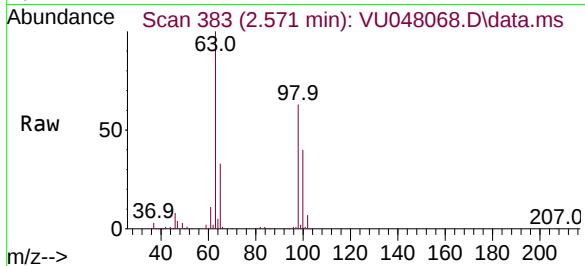
Tgt Ion:101 Resp: 1341

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: 0.444 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.016 min

Lab File: VU048068.D

Acq: 14 Apr 2022 19:03

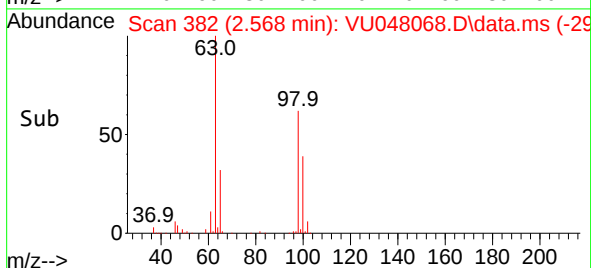
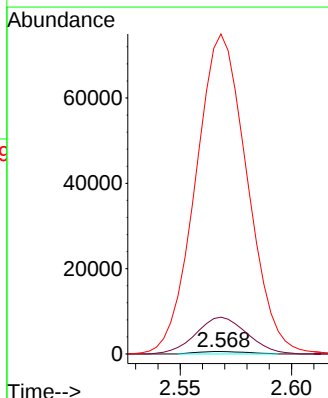
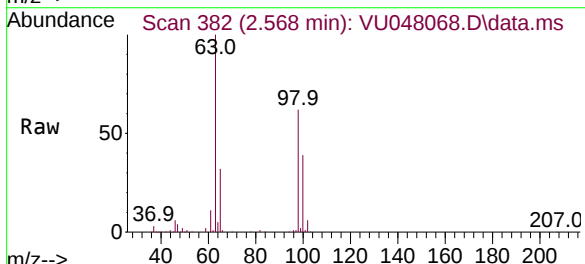
Tgt Ion: 96 Resp: 905

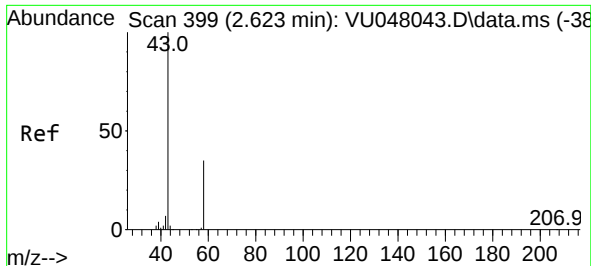
Ion Ratio Lower Upper

96 100

61 1534.0 113.1 210.1#

63 13348.0 94.8 176.0#





#13

Acetone

Concen: 7.139 ug/L

RT: 2.626 min Scan# 400

Delta R.T. 0.003 min

Lab File: VU048068.D

Acq: 14 Apr 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

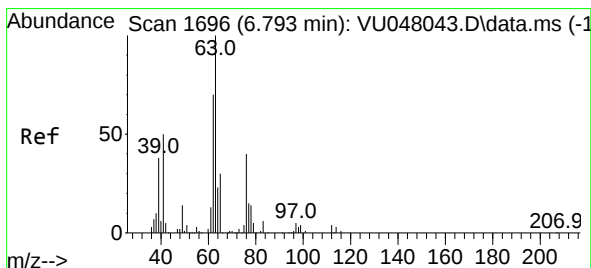
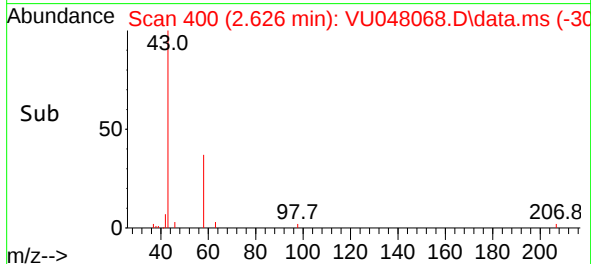
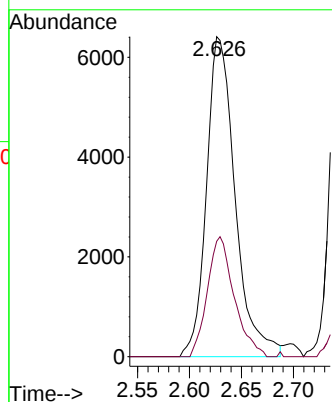
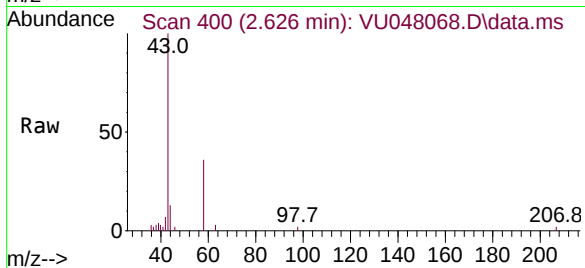
C0J78

Tgt Ion: 43 Resp: 12299

Ion Ratio Lower Upper

43 100

58 35.1 0.0 70.0



#37

1,2-Dichloropropane

Concen: 5.438 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU048068.D

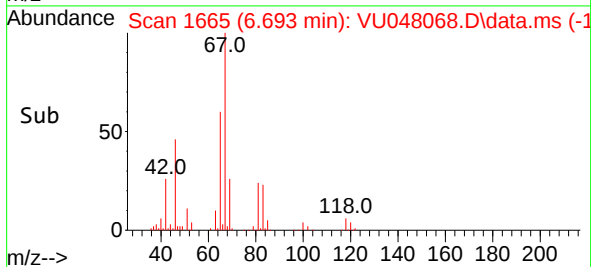
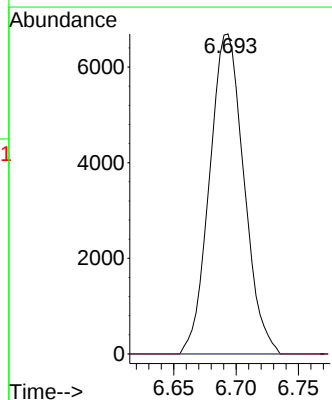
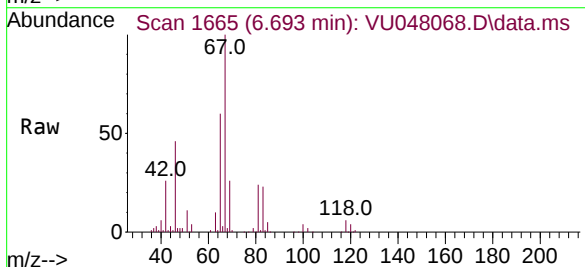
Acq: 14 Apr 2022 19:03

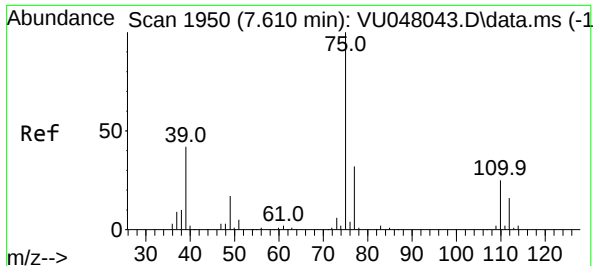
Tgt Ion: 63 Resp: 12852

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.822 ug/L

RT: 7.565 min Scan# 11

Delta R.T. -0.045 min

Lab File: VU048068.D

Acq: 14 Apr 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

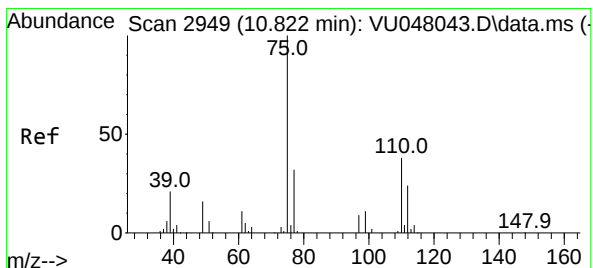
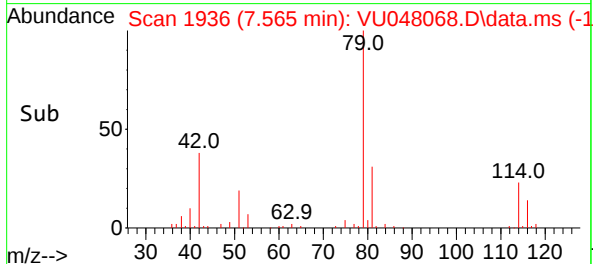
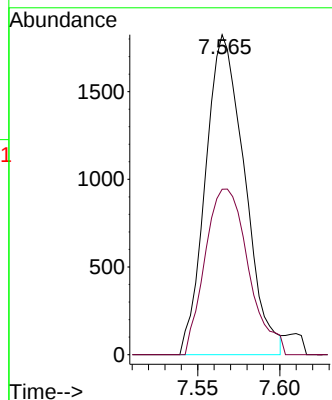
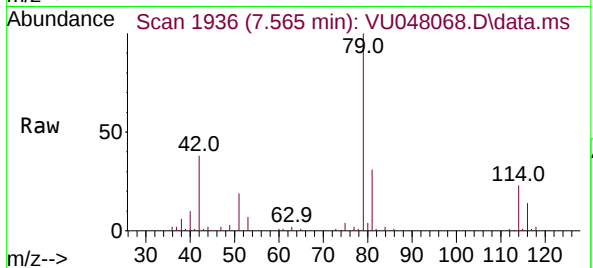
C0J78

Tgt Ion: 75 Resp: 3014

Ion Ratio Lower Upper

75 100

77 51.7 21.8 40.6#



#60

1,2,3-Trichloropropane

Concen: 5.624 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU048068.D

Acq: 14 Apr 2022 19:03

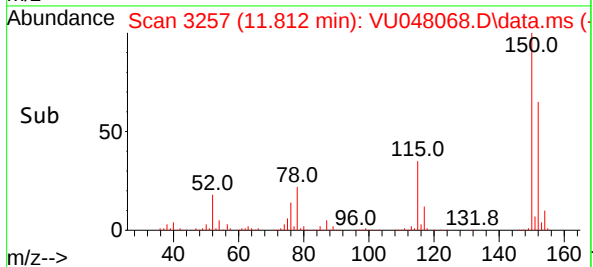
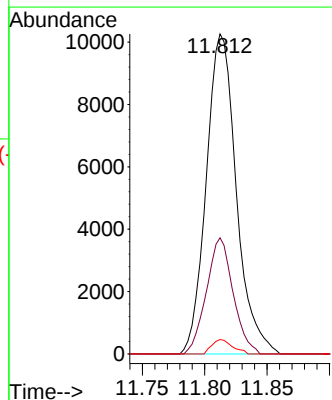
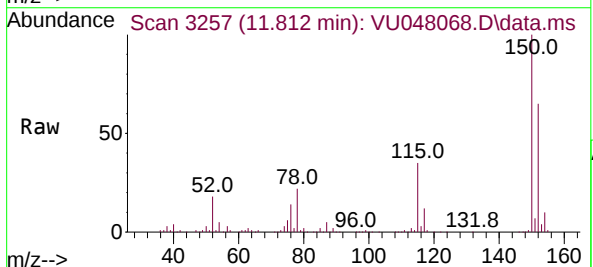
Tgt Ion: 75 Resp: 17224

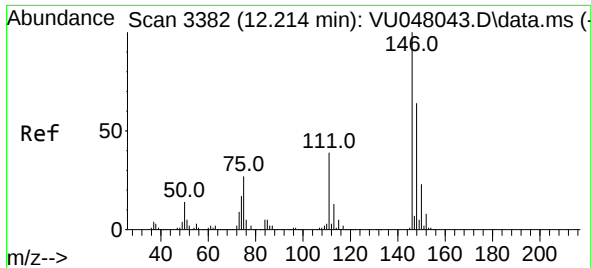
Ion Ratio Lower Upper

75 100

77 32.2 26.0 39.0

110 3.1 31.4 47.2#





#67

1,2-Dichlorobenzene

Concen: 0.724 ug/L

RT: 12.214 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048068.D

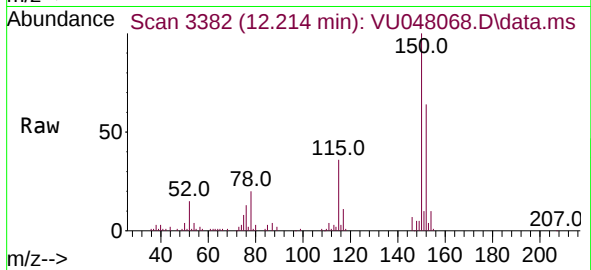
Acq: 14 Apr 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

C0J78



Tgt Ion:	146	Resp:	3535
Ion Ratio	Lower	Upper	
146	100		
111	54.1	31.7	47.5#
148	67.1	51.4	77.2

