

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
 Data File : VU049351.D
 Acq On : 22 Jun 2022 14:58
 Operator : SY/MD
 Sample : N3392-05 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 23 02:06:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 23 02:04:00 2022
 Response via : Initial Calibration

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

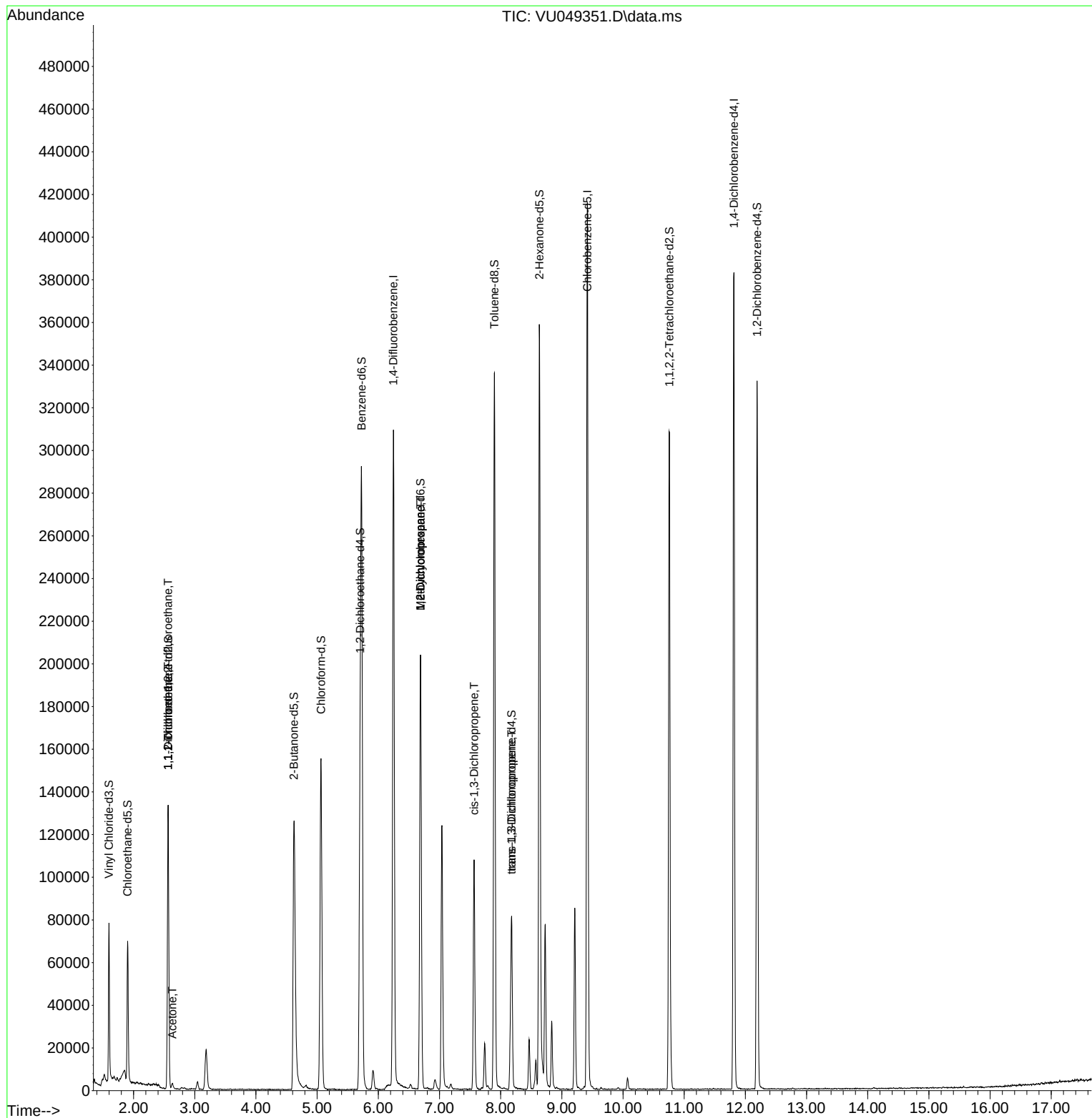
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	243632	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	220974	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	98367	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53111	35.386	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.780%		
7) Chloroethane-d5	1.903	69	47675	43.262	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.520%		
11) 1,1-Dichloroethene-d2	2.565	63	79161	27.951	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.900%#		
21) 2-Butanone-d5	4.620	46	186532	113.355	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	113.350%		
24) Chloroform-d	5.063	84	142006	44.352	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.700%		
26) 1,2-Dichloroethane-d4	5.703	65	96004	46.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.560%		
32) Benzene-d6	5.726	84	257963	47.078	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.160%		
36) 1,2-Dichloropropane-d6	6.690	67	99633	54.088	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.180%		
41) Toluene-d8	7.896	98	220311	45.590	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.180%		
43) trans-1,3-Dichloroprop...	8.179	79	41076	47.399	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.800%		
47) 2-Hexanone-d5	8.632	63	116139	120.467	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	120.470%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	152317	49.508	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.020%		
66) 1,2-Dichlorobenzene-d4	12.192	152	83881	49.009	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.020%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	647	0.377	ug/L #	19
12) 1,1-Dichloroethene	2.562	96	704	0.469	ug/L #	1
13) Acetone	2.633	43	3495	2.699	ug/L	94
35) Methylcyclohexane	6.690	83	21992	8.731	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10689	5.295	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2602	0.876	ug/L #	51
44) trans-1,3-Dichloropropene	8.176	75	2024	0.688	ug/L	92

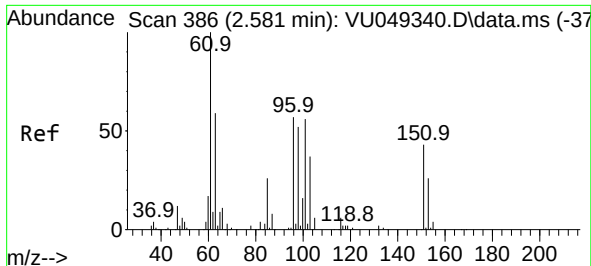
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jun 23 02:04:00 2022
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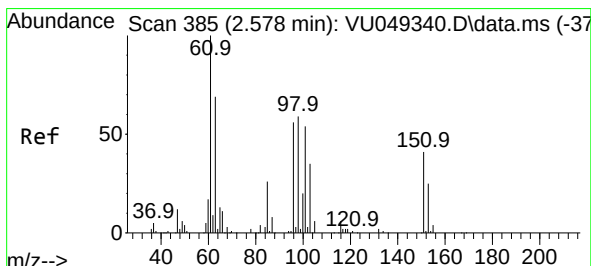
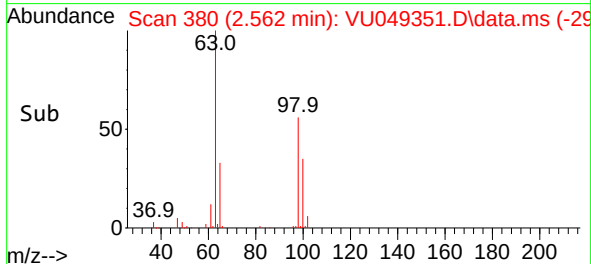
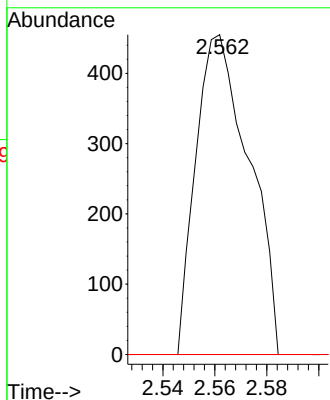
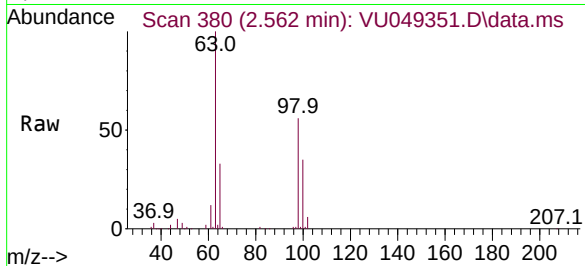




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.377 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.019 min
Lab File: VU049351.D
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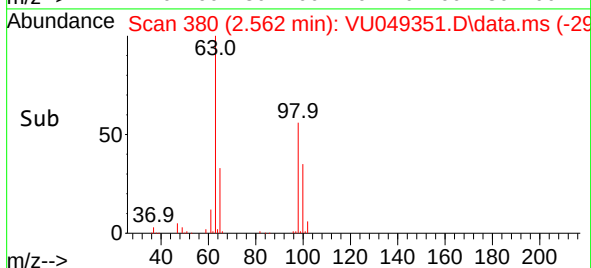
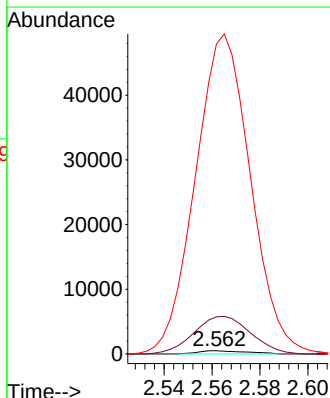
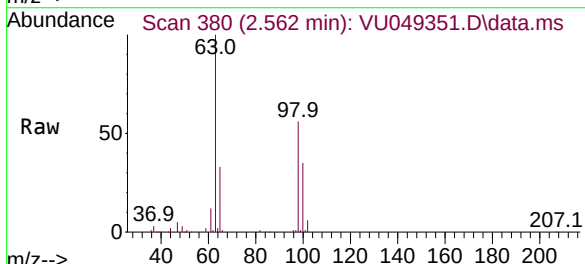
Instrument :
MSVOA_U
ClientSampleId :

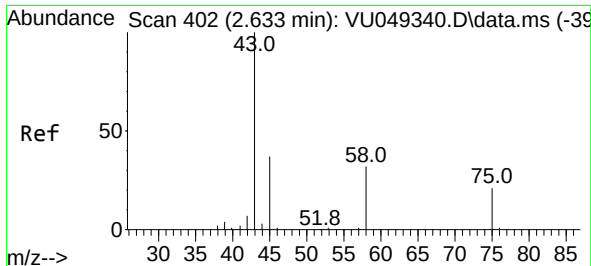
Tgt Ion:101 Resp: 647
Ion Ratio Lower Upper
101 100
85 0.0 35.2 52.8#
151 0.0 61.4 92.2#



#12
1,1-Dichloroethene
Concen: 0.469 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU049351.D
Acq: 22 Jun 2022 14:58

Tgt Ion: 96 Resp: 704
Ion Ratio Lower Upper
96 100
61 1143.3 123.5 229.3#
63 9522.1 86.0 159.8#





#13

Acetone

Concen: 2.699 ug/L

RT: 2.633 min Scan# 402

Delta R.T. 0.000 min

Lab File: VU049351.D

Acq: 22 Jun 2022 14:58

Instrument :

MSVOA_U

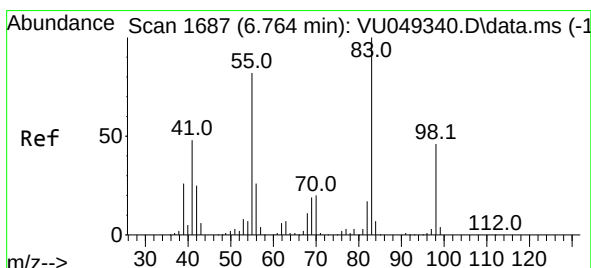
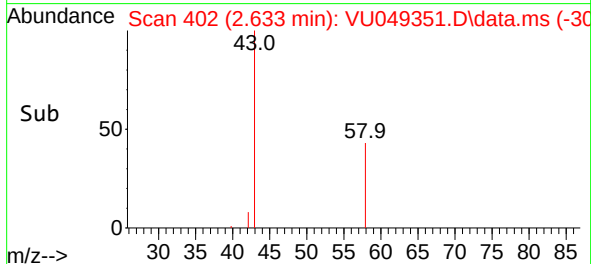
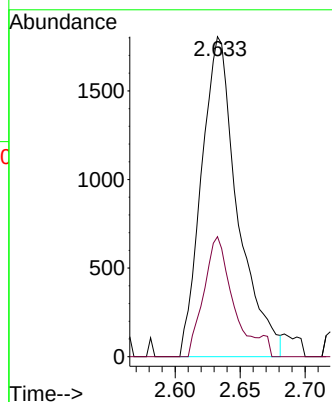
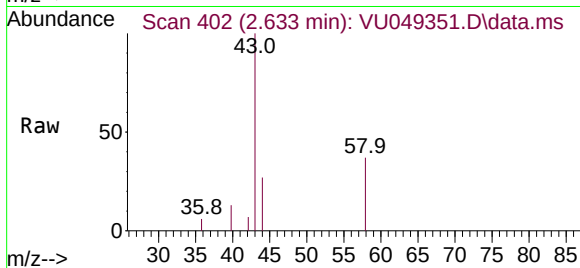
ClientSampleId :

Tgt Ion: 43 Resp: 3495

Ion Ratio Lower Upper

43 100

58 29.8 0.0 66.4



#35

Methylcyclohexane

Concen: 8.731 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU049351.D

Acq: 22 Jun 2022 14:58

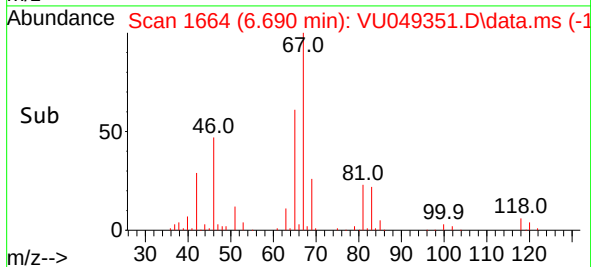
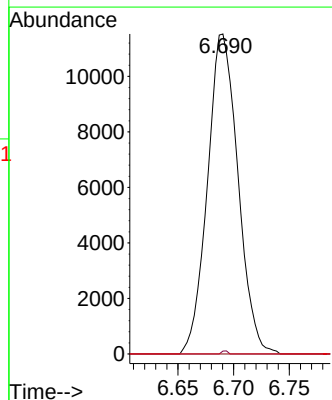
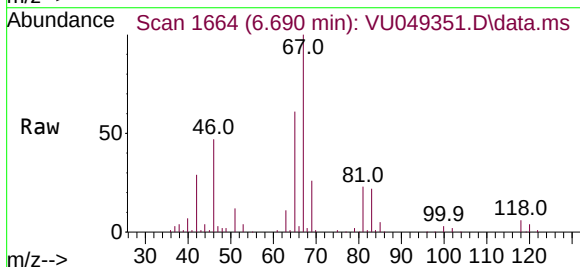
Tgt Ion: 83 Resp: 21992

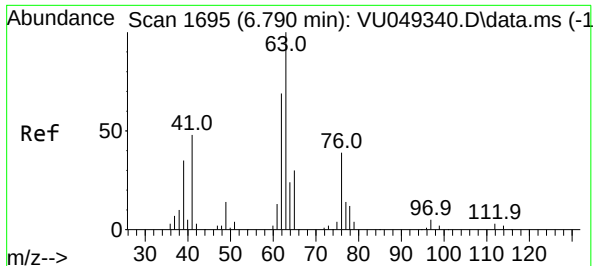
Ion Ratio Lower Upper

83 100

55 0.2 61.0 91.6#

98 0.4 36.8 55.2#





#37

1,2-Dichloropropane

Concen: 5.295 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049351.D

Acq: 22 Jun 2022 14:58

Instrument :

MSVOA_U

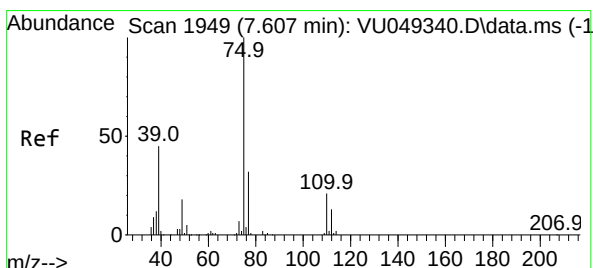
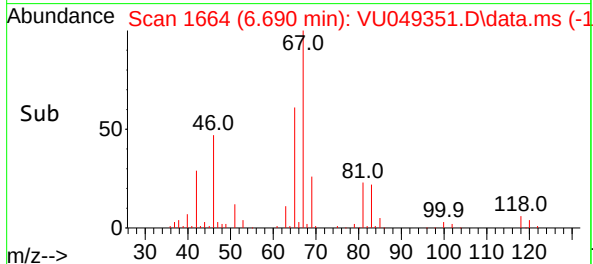
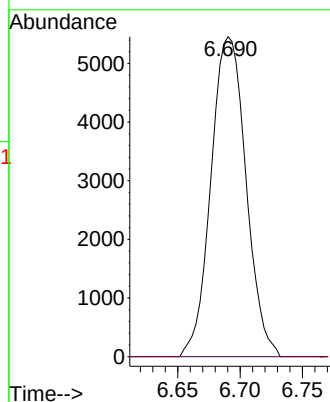
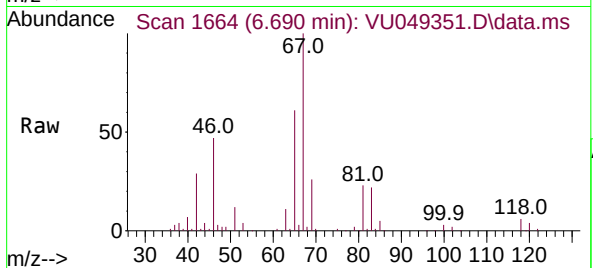
ClientSampleId :

Tgt Ion: 63 Resp: 10689

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.876 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049351.D

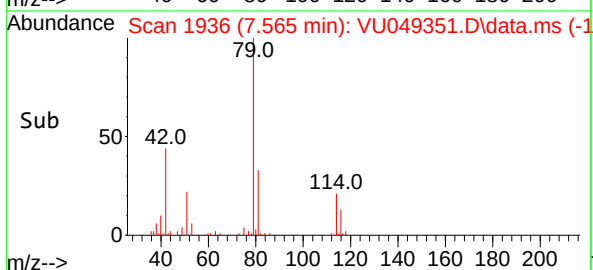
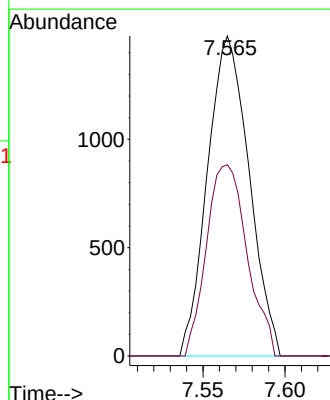
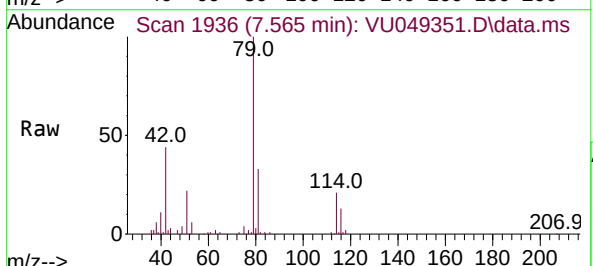
Acq: 22 Jun 2022 14:58

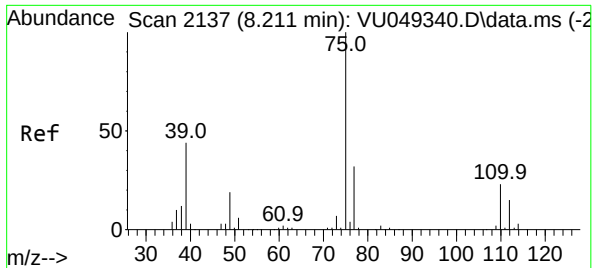
Tgt Ion: 75 Resp: 2602

Ion Ratio Lower Upper

75 100

77 59.8 22.6 42.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.688 ug/L
 RT: 8.176 min Scan# 21
 Delta R.T. -0.035 min
 Lab File: VU049351.D
 Acq: 22 Jun 2022 14:58

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 2024
 Ion Ratio Lower Upper
 75 100
 77 35.5 21.9 40.7

