

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
 Data File : VU048308.D
 Acq On : 27 Apr 2022 12:44
 Operator : SY/MD
 Sample : N2542-01 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNS5

Quant Time: Apr 28 04:36:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 28 04:33:44 2022
 Response via : Initial Calibration

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

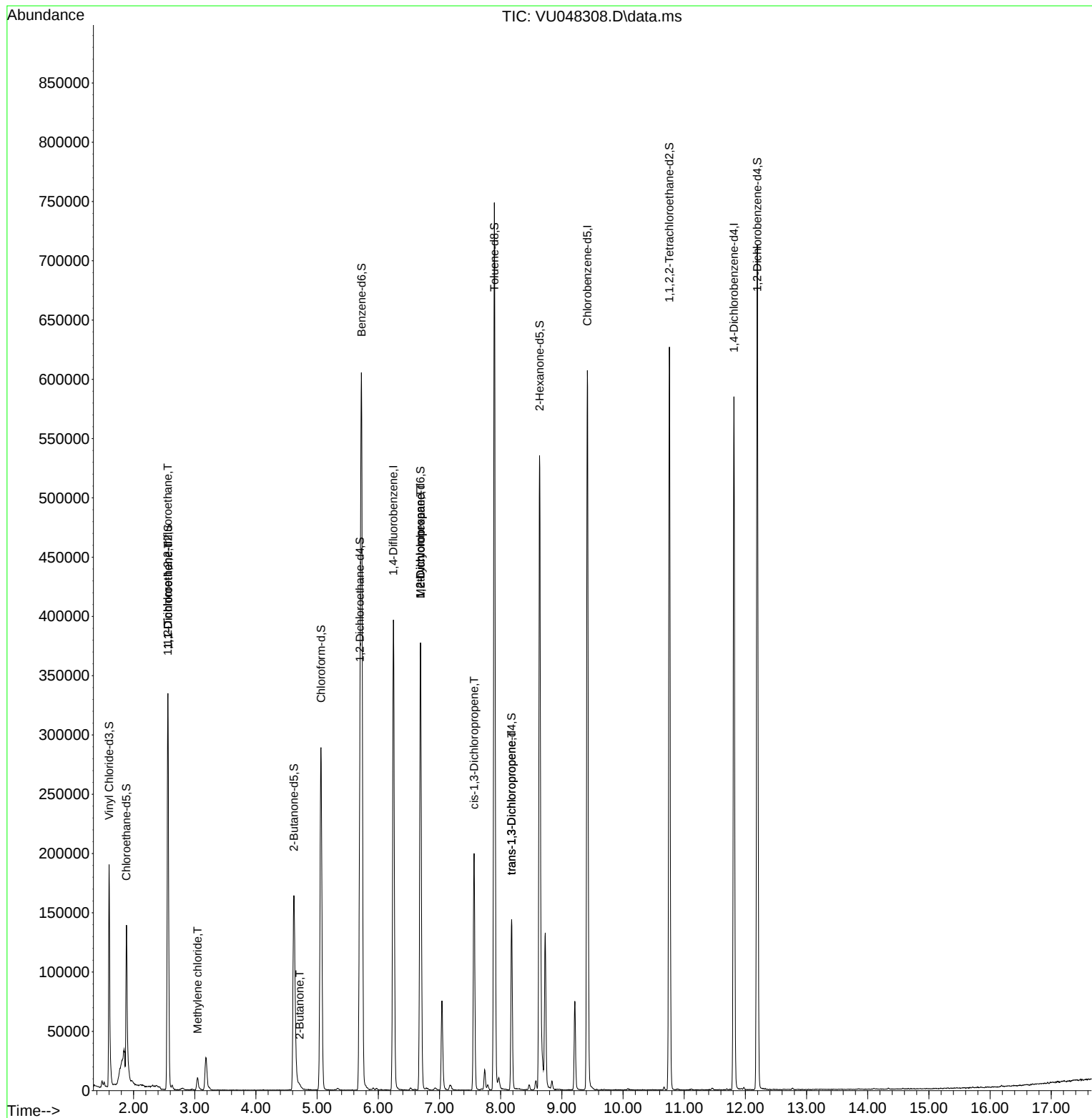
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	339212	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	359377	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	166879	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	153772	49.297	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.600%		
7) Chloroethane-d5	1.884	69	121897	55.672	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	111.340%		
11) 1,1-Dichloroethene-d2	2.562	63	195708	39.157	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.320%		
21) 2-Butanone-d5	4.620	46	246016	92.471	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.470%		
24) Chloroform-d	5.064	84	274078	48.442	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.880%		
26) 1,2-Dichloroethane-d4	5.700	65	176730	52.645	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.300%		
32) Benzene-d6	5.726	84	575809	50.802	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.600%		
36) 1,2-Dichloropropane-d6	6.690	67	184700	49.291	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.580%		
41) Toluene-d8	7.896	98	508638	49.508	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.020%		
43) trans-1,3-Dichloroprop...	8.179	79	80992	48.984	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.960%		
47) 2-Hexanone-d5	8.636	63	187520	92.755	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.760%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	312657	47.575	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.160%		
66) 1,2-Dichlorobenzene-d4	12.195	152	204801	54.555	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.120%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1983	0.776	ug/L #	18
12) 1,1-Dichloroethene	2.562	96	1678	0.752	ug/L #	1
16) Methylene chloride	3.044	84	6195	2.154	ug/L	93
22) 2-Butanone	4.713	43	4833	1.914	ug/L #	65
35) Methylcyclohexane	6.690	83	42012	11.474	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	18308	6.048	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	4698	1.104	ug/L #	48
44) trans-1,3-Dichloropropene	8.179	75	3528	0.848	ug/L	95

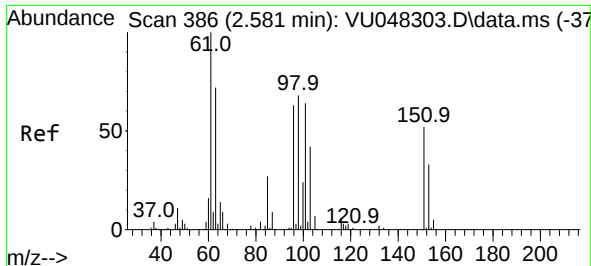
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.776 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.022 min

Lab File: VU048308.D

Acq: 27 Apr 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

ETNS5

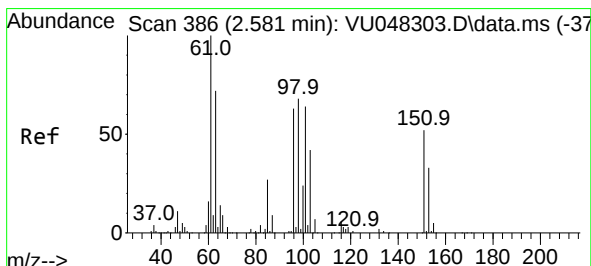
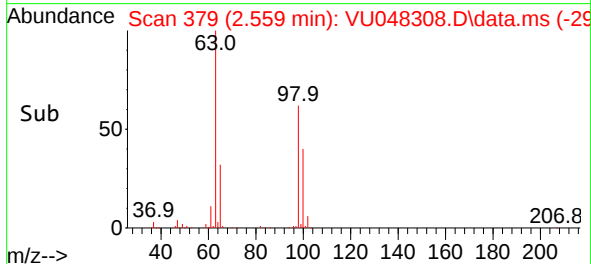
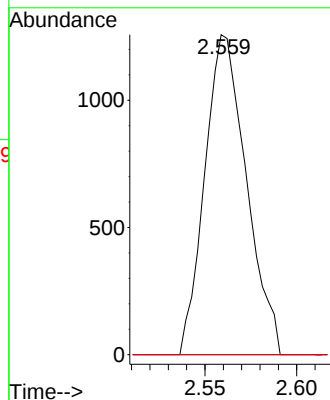
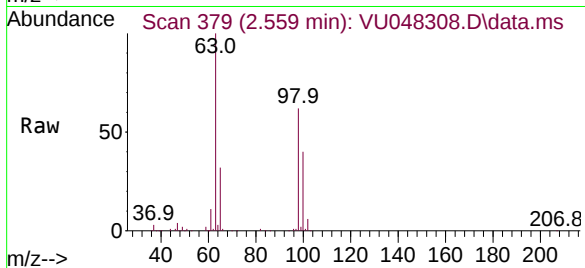
Tgt Ion:101 Resp: 1983

Ion Ratio Lower Upper

101 100

85 0.0 32.6 48.8#

151 0.0 64.1 96.1#



#12

1,1-Dichloroethene

Concen: 0.752 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.019 min

Lab File: VU048308.D

Acq: 27 Apr 2022 12:44

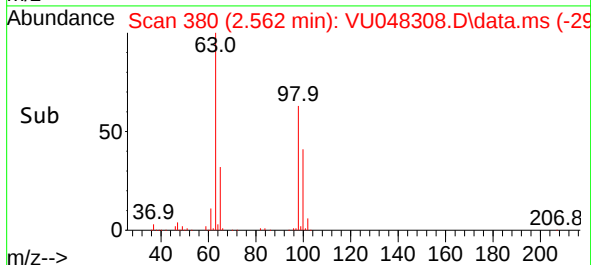
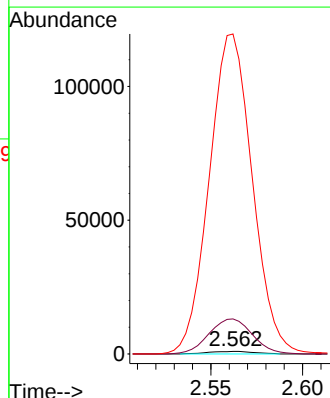
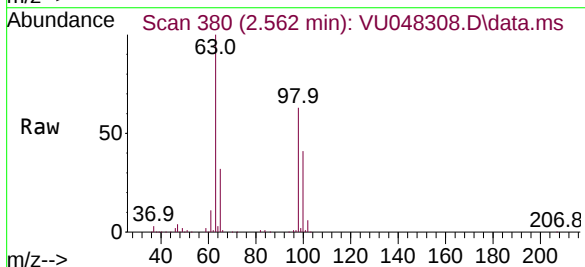
Tgt Ion: 96 Resp: 1678

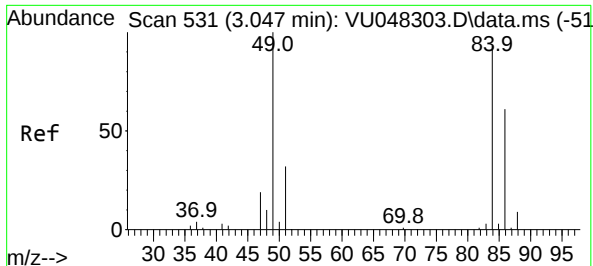
Ion Ratio Lower Upper

96 100

61 1341.6 107.9 200.3#

63 12233.9 80.3 149.1#

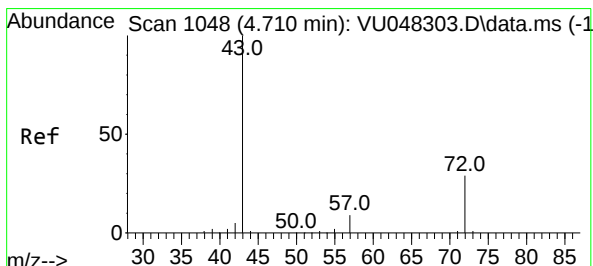
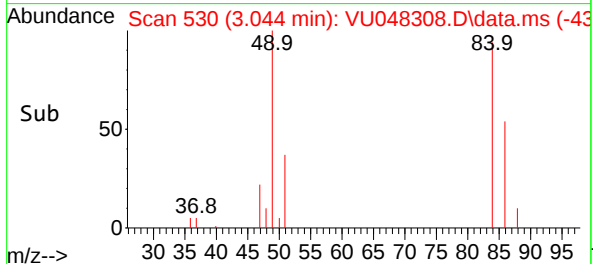
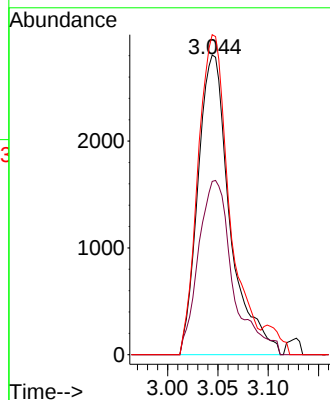
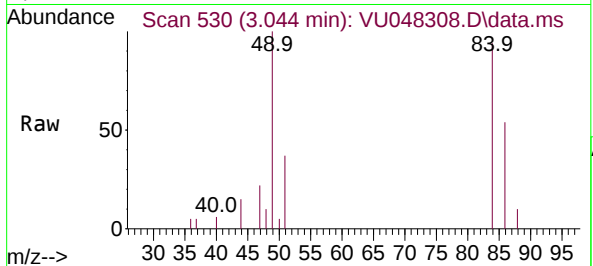




#16
Methylene chloride
Concen: 2.154 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048308.D
Acq: 27 Apr 2022 12:44

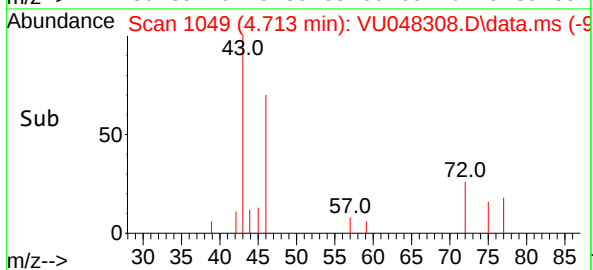
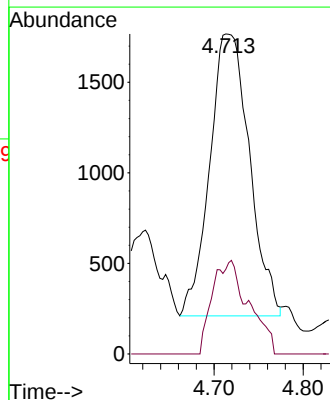
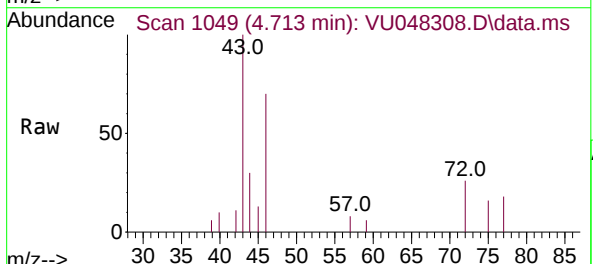
Instrument :
MSVOA_U
ClientSampleId :
ETNS5

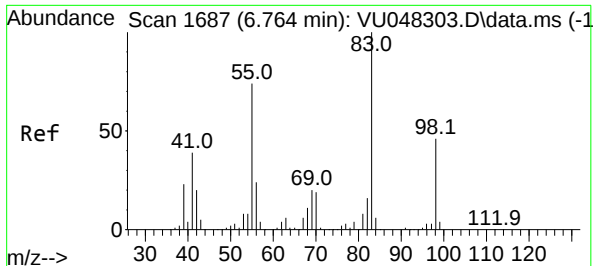
Tgt Ion: 84 Resp: 6195
Ion Ratio Lower Upper
84 100
86 57.8 45.4 84.2
49 106.8 79.2 147.0



#22
2-Butanone
Concen: 1.914 ug/L
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU048308.D
Acq: 27 Apr 2022 12:44

Tgt Ion: 43 Resp: 4833
Ion Ratio Lower Upper
43 100
72 10.4 14.6 43.8#





#35

Methylcyclohexane

Concen: 11.474 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU048308.D

Acq: 27 Apr 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

ETNS5

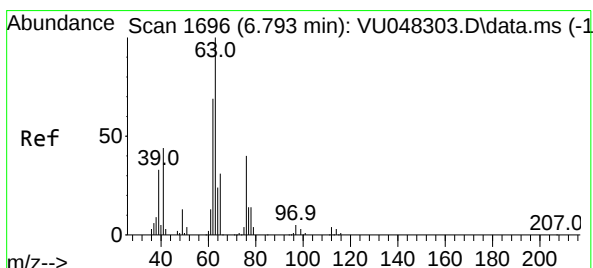
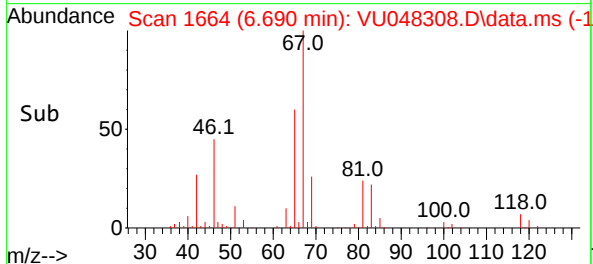
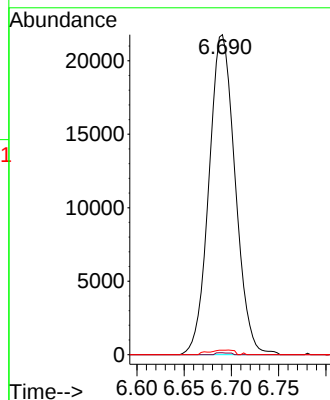
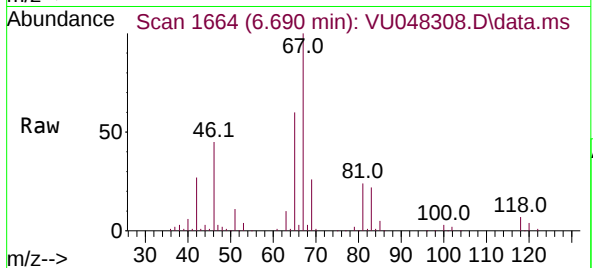
Tgt Ion: 83 Resp: 42012

Ion Ratio Lower Upper

83 100

55 0.2 59.4 89.2#

98 1.1 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 6.048 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU048308.D

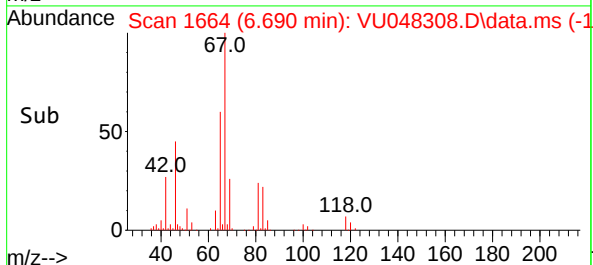
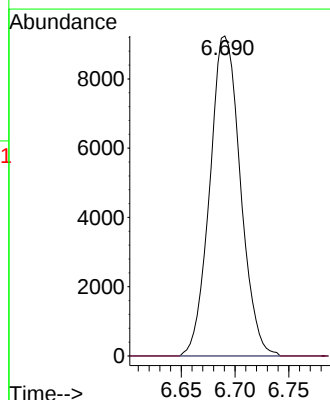
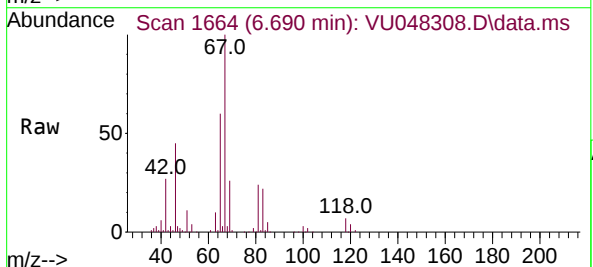
Acq: 27 Apr 2022 12:44

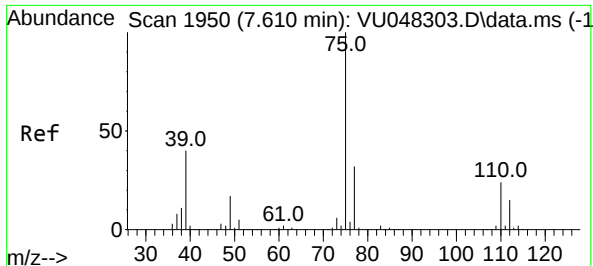
Tgt Ion: 63 Resp: 18308

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.104 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU048308.D

Acq: 27 Apr 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

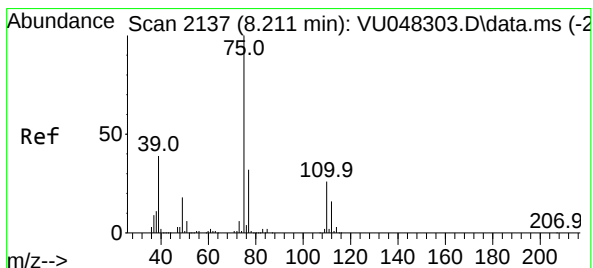
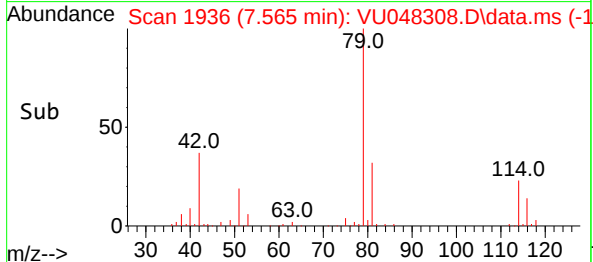
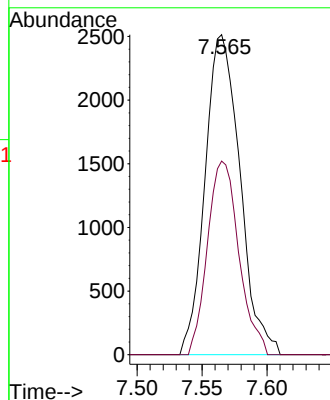
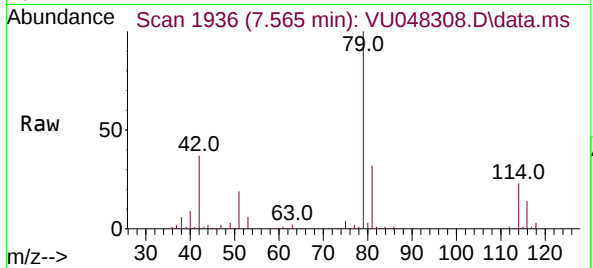
ETNS5

Tgt Ion: 75 Resp: 4698

Ion Ratio Lower Upper

75 100

77 60.5 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.848 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU048308.D

Acq: 27 Apr 2022 12:44

Tgt Ion: 75 Resp: 3528

Ion Ratio Lower Upper

75 100

77 34.3 22.1 41.1

