

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU047996.D
 Acq On : 13 Apr 2022 12:22
 Operator : SY/MD
 Sample : N2358-01
 Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNS1

Quant Time: Apr 14 03:07:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 02:49:33 2022
 Response via : Initial Calibration

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

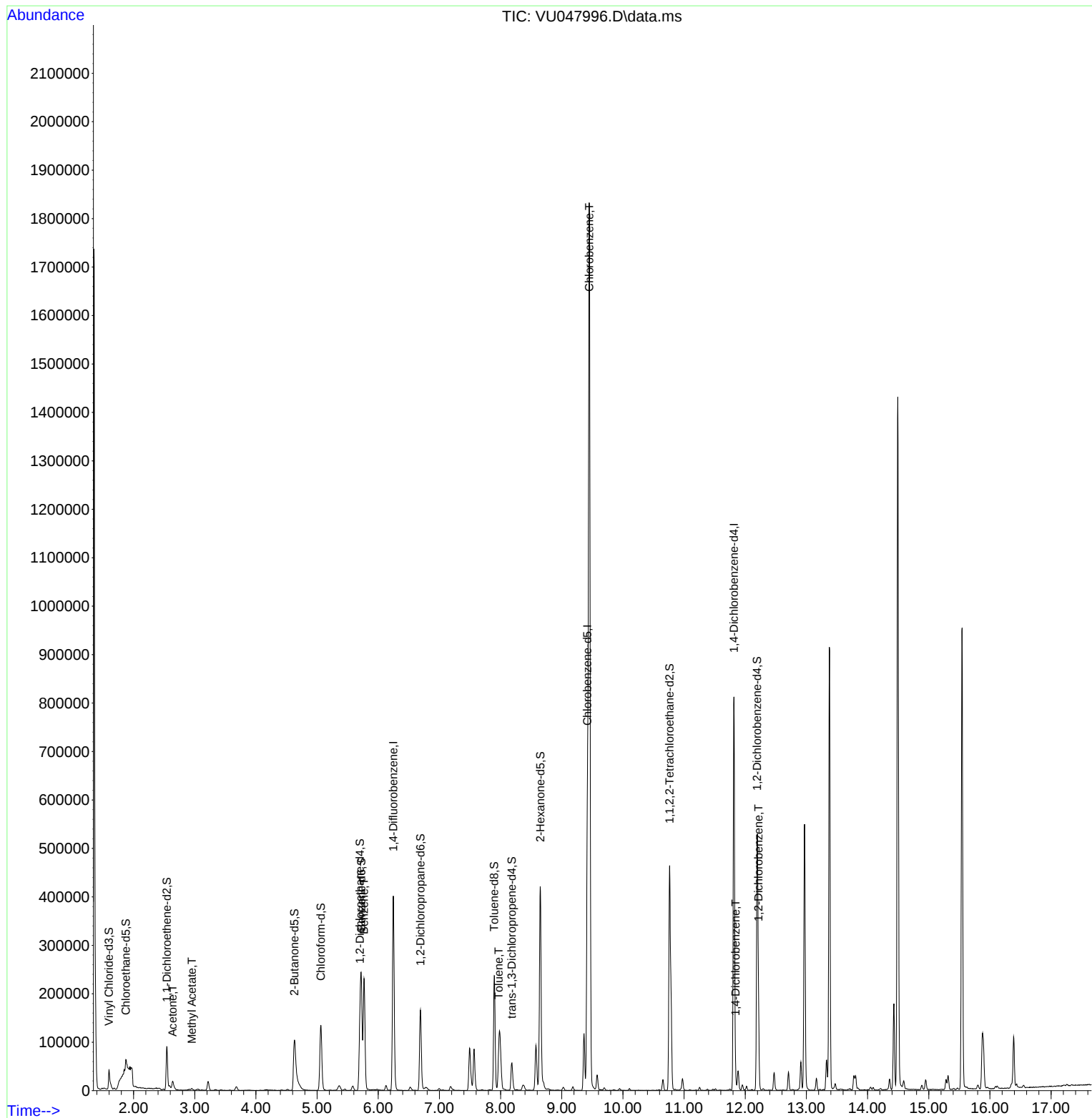
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	356806	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	392562	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	224576	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43590	16.847	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	33.700%#		
7) Chloroethane-d5	1.874	69	26659	13.067	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	26.140%#		
11) 1,1-Dichloroethene-d2	2.546	63	56335	11.900	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	23.800%#		
21) 2-Butanone-d5	4.629	46	205015	92.314	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.310%		
24) Chloroform-d	5.060	84	132172	27.918	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	55.840%#		
26) 1,2-Dichloroethane-d4	5.700	65	88774	30.573	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	61.140%#		
32) Benzene-d6	5.723	84	211241	21.385	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	42.780%#		
36) 1,2-Dichloropropane-d6	6.690	67	85751	28.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	56.540%#		
41) Toluene-d8	7.896	98	167106	17.363	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	34.720%#		
43) trans-1,3-Dichloroprop...	8.182	79	38240	24.881	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	49.760%#		
47) 2-Hexanone-d5	8.648	63	161708	91.058	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.060%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	220207	42.297	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.600%		
66) 1,2-Dichlorobenzene-d4	12.195	152	135112	33.817	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	67.640%#		
Target Compounds						Qvalue
13) Acetone	2.639	43	24326	11.770	ug/L	94
15) Methyl Acetate	2.951	43	3863	1.172	ug/L	99
33) Benzene	5.768	78	228477	20.107	ug/L	100
42) Toluene	7.970	91	48254	3.870	ug/L	100
51) Chlorobenzene	9.449	112	1041565	123.037	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	10839	1.551	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	47893	7.095	ug/L	99

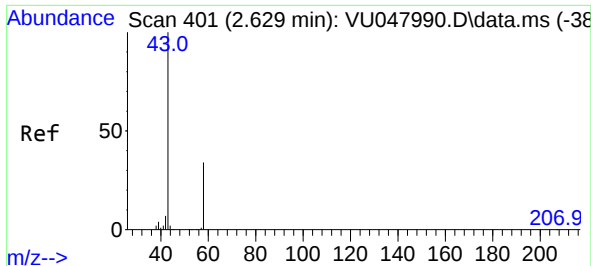
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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#13

Acetone

Concen: 11.770 ug/L

RT: 2.639 min Scan# 401

Delta R.T. 0.010 min

Lab File: VU047996.D

Acq: 13 Apr 2022 12:22

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MSVOA_U

ClientSampleId :

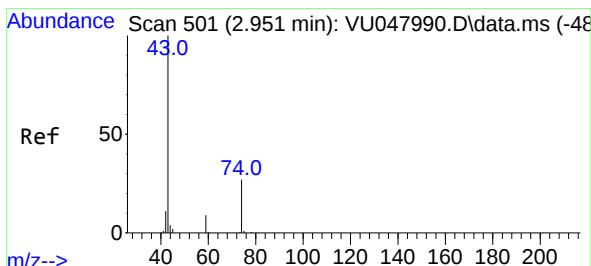
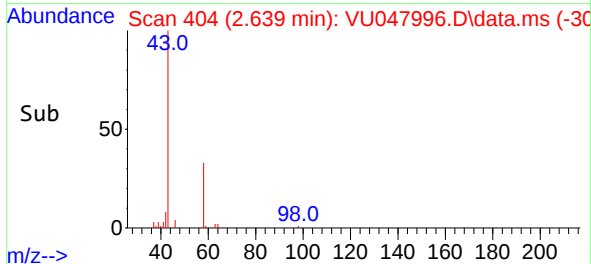
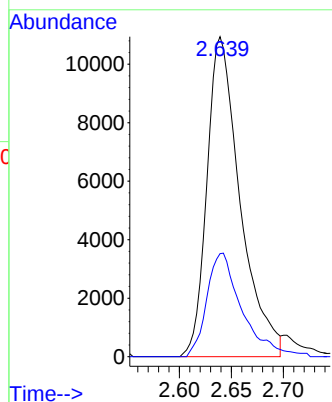
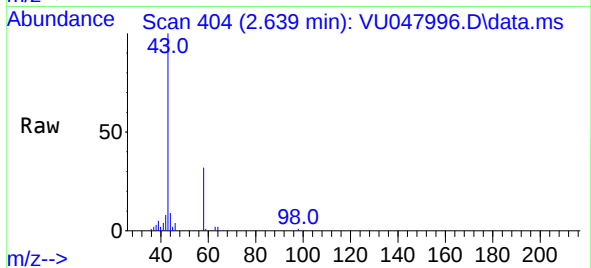
ETNS1

Tgt Ion: 43 Resp: 24326

Ion Ratio Lower Upper

43 100

58 31.7 0.0 70.0



#15

Methyl Acetate

Concen: 1.172 ug/L

RT: 2.951 min Scan# 501

Delta R.T. -0.000 min

Lab File: VU047996.D

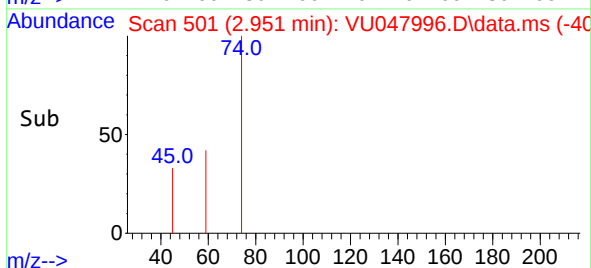
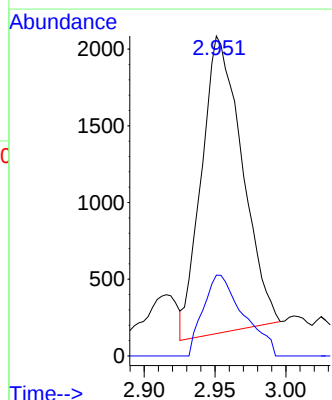
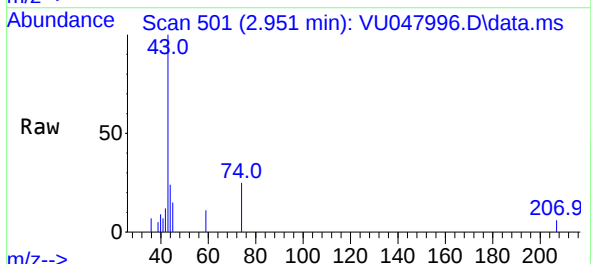
Acq: 13 Apr 2022 12:22

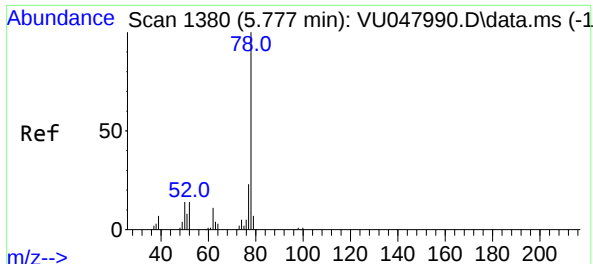
Tgt Ion: 43 Resp: 3863

Ion Ratio Lower Upper

43 100

74 27.0 22.2 33.2

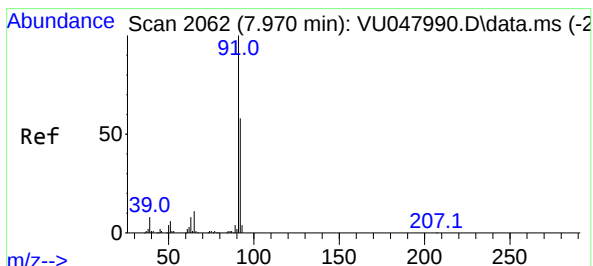
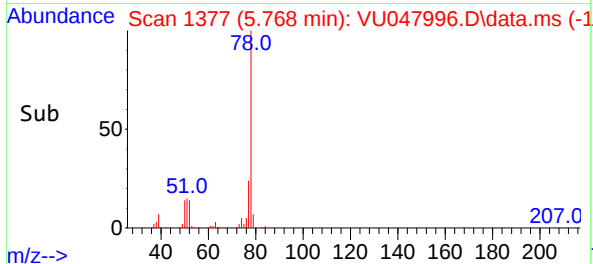
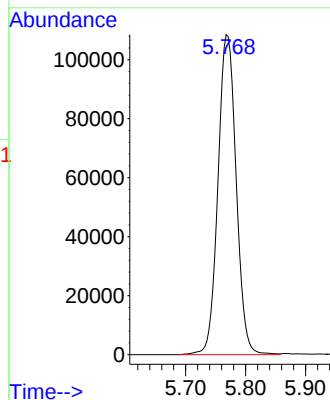
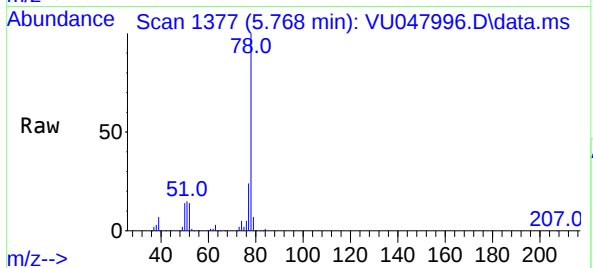




#33
Benzene
Concen: 20.107 ug/L
RT: 5.768 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU047996.D
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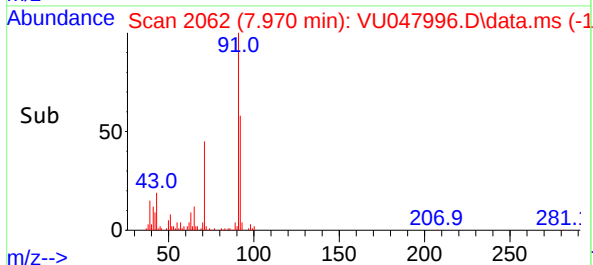
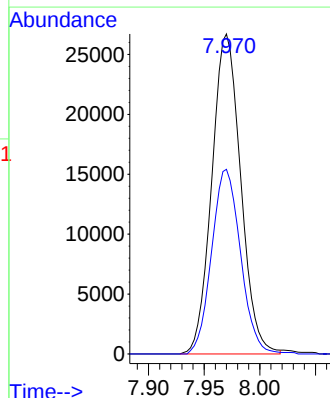
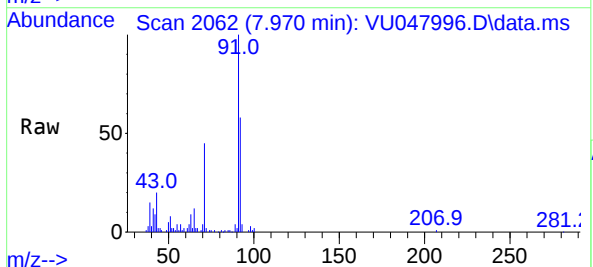
Instrument :
MSVOA_U
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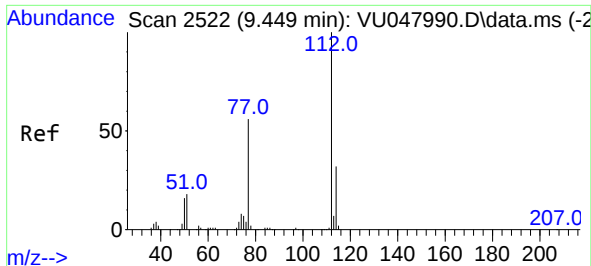
Tgt Ion: 78 Resp: 228477



#42
Toluene
Concen: 3.870 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU047996.D
Acq: 13 Apr 2022 12:22

Tgt Ion: 91 Resp: 48254
Ion Ratio Lower Upper
91 100
92 57.7 40.4 75.0

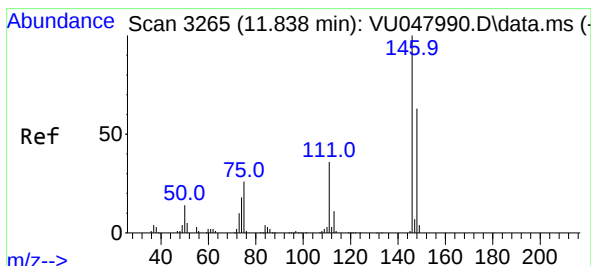
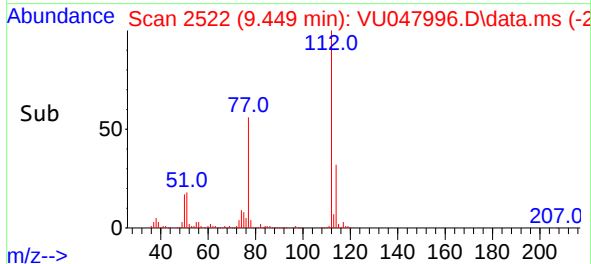
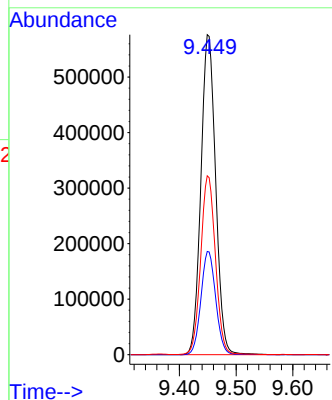
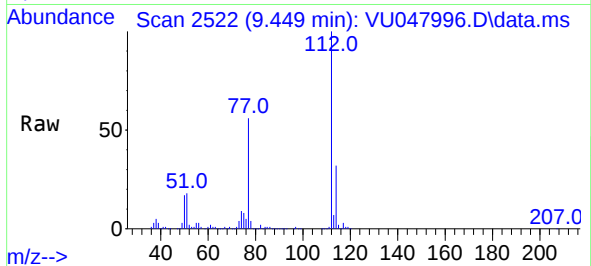




#51
Chlorobenzene
Concen: 123.037 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU047996.D
Acq: 13 Apr 2022 12:22

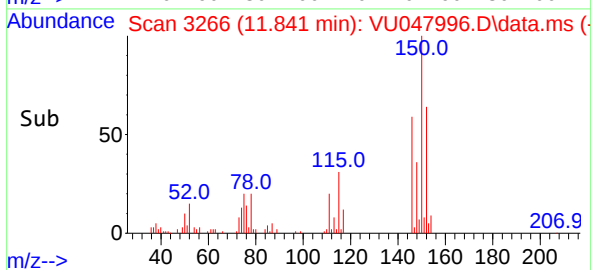
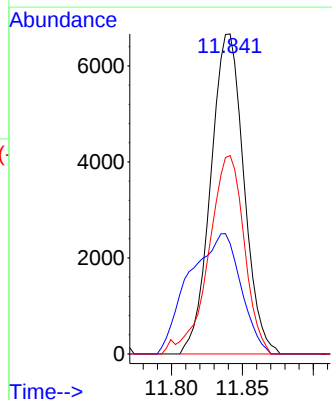
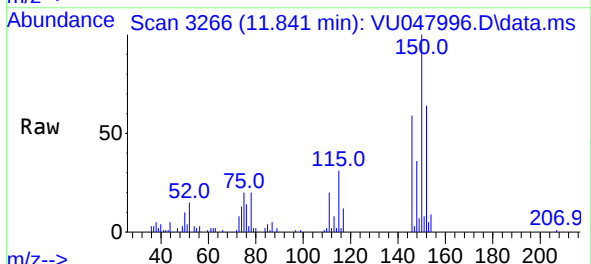
Instrument :
MSVOA_U
ClientSampleId :
ETNS1

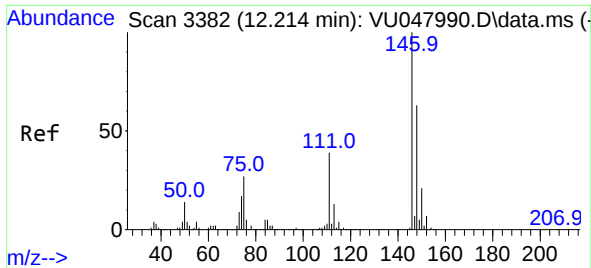
Tgt Ion:112 Resp: 1041565
Ion Ratio Lower Upper
112 100
114 32.2 22.1 41.1
77 55.9 43.4 65.0



#65
1,4-Dichlorobenzene
Concen: 1.551 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU047996.D
Acq: 13 Apr 2022 12:22

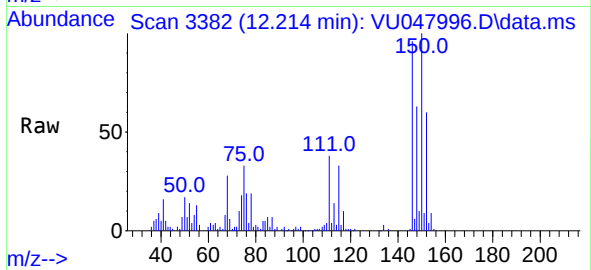
Tgt Ion:146 Resp: 10839
Ion Ratio Lower Upper
146 100
111 34.5 25.3 47.1
148 62.0 44.5 82.7





#67
 1,2-Dichlorobenzene
 Concen: 7.095 ug/L
 RT: 12.214 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU047996.D
 Acq: 13 Apr 2022 12:22

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNS1



Tgt Ion:	146	Resp:	47893
Ion	Ratio	Lower	Upper
146	100		
111	39.6	31.7	47.5
148	65.0	51.4	77.2

