

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032622\
 Data File : VU047700.D
 Acq On : 26 Mar 2022 11:56
 Operator : SY/MD
 Sample : N2082-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW617

Quant Time: Mar 28 05:06:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 28 05:05:44 2022
 Response via : Initial Calibration

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

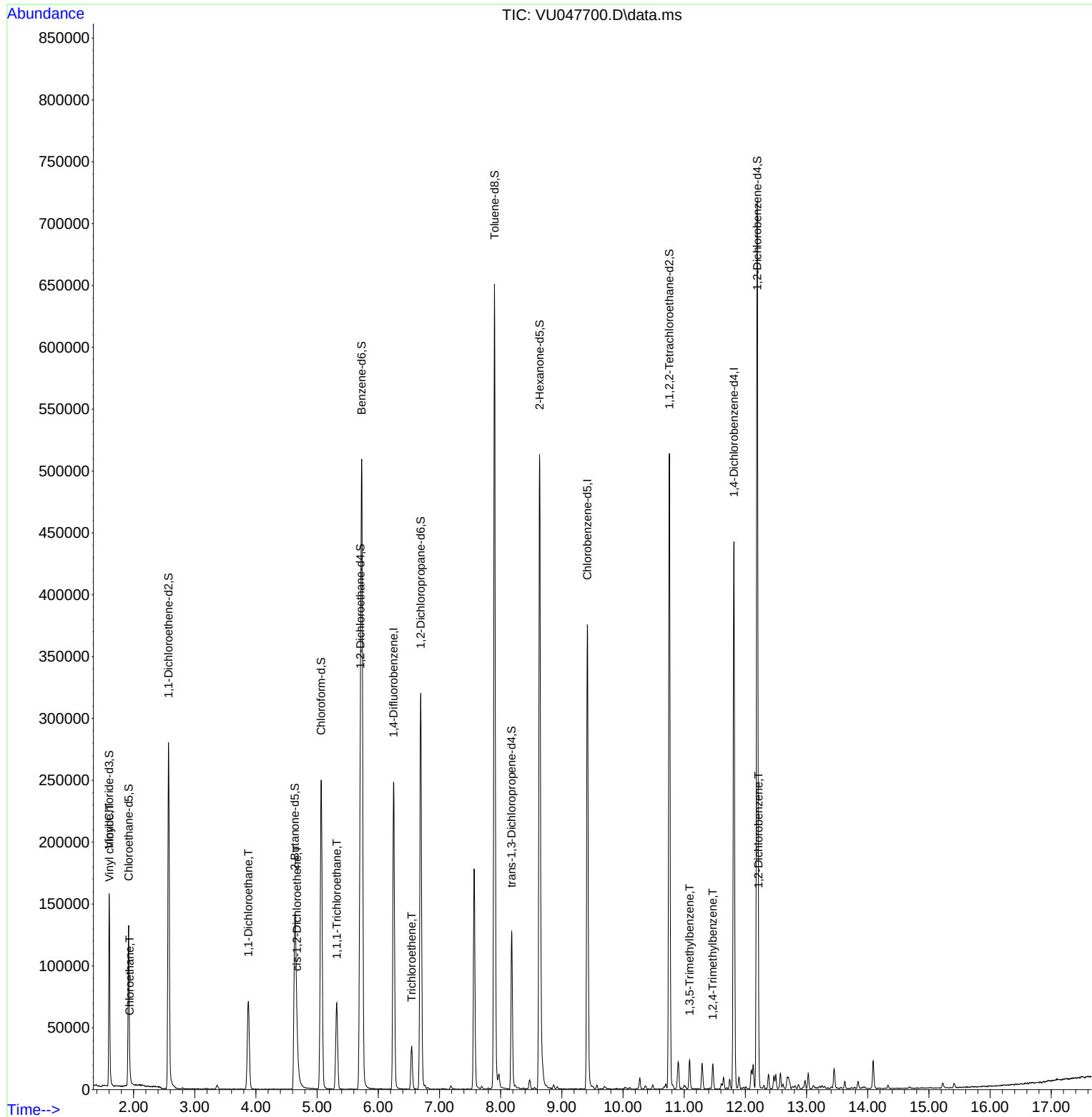
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	213280	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	220423	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	121400	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	112778	72.918	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 145.840%#			
7) Chloroethane-d5	1.919	69	98901	81.098	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 162.200%#			
11) 1,1-Dichloroethene-d2	2.572	63	161167	56.956	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 113.920%			
21) 2-Butanone-d5	4.636	46	260719	196.397	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 196.400%#			
24) Chloroform-d	5.067	84	236009	83.398	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 166.800%#			
26) 1,2-Dichloroethane-d4	5.707	65	154036	88.748	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 177.500%#			
32) Benzene-d6	5.729	84	475419	85.716	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 171.440%#			
36) 1,2-Dichloropropane-d6	6.694	67	153666	90.213	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 180.420%#			
41) Toluene-d8	7.899	98	435670	80.622	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 161.240%#			
43) trans-1,3-Dichloroprop...	8.179	79	71378	82.713	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 165.420%#			
47) 2-Hexanone-d5	8.636	63	191242	191.788	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 191.790%#			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	250388	85.653	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 171.300%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	191445	88.639	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 177.280%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	3442	1.785	ug/L #	46
8) Chloroethane	1.938	64	2771	2.289	ug/L	100
19) 1,1-Dichloroethane	3.877	63	81573	29.974	ug/L	99
20) cis-1,2-Dichloroethene	4.671	96	3949	2.283	ug/L	91
30) 1,1,1-Trichloroethane	5.321	97	50492	20.202	ug/L	98
34) Trichloroethene	6.546	95	11415	6.824	ug/L	96
62) 1,3,5-Trimethylbenzene	11.089	105	13509	3.795	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	10728	1.984	ug/L	95
67) 1,2-Dichlorobenzene	12.214	146	2742	0.751	ug/L #	83

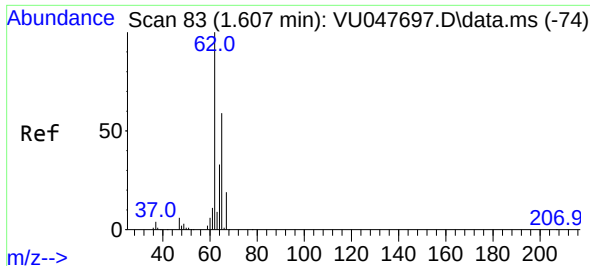
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032622\
Data File : VU047700.D
Acq On : 26 Mar 2022 11:56
Operator : SY/MD
Sample : N2082-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW617

Quant Time: Mar 28 05:06:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 28 05:05:44 2022
Response via : Initial Calibration

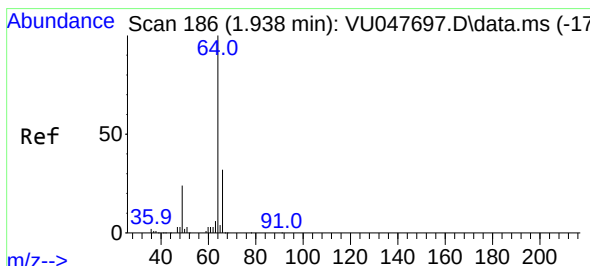
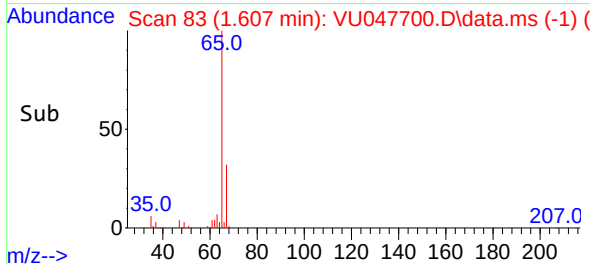
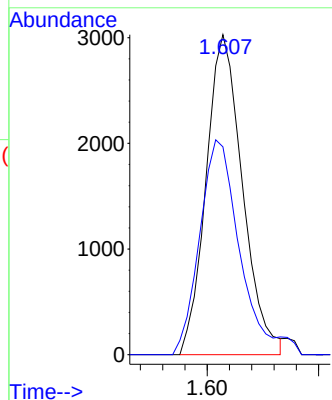
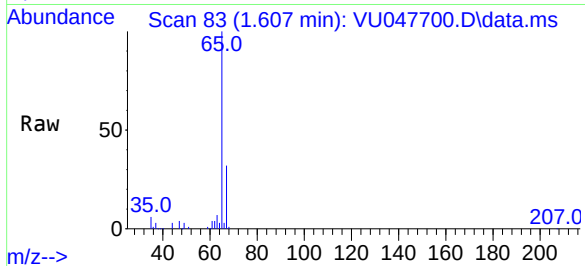




#5
 Vinyl chloride
 Concen: 1.785 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU047700.D
 Acq: 26 Mar 2022 11:56

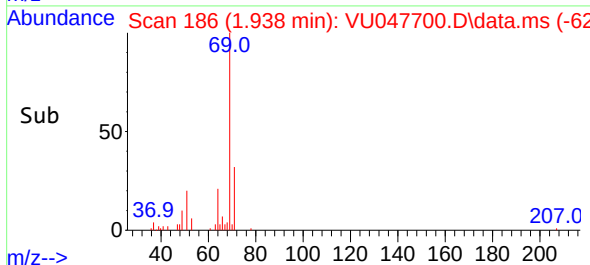
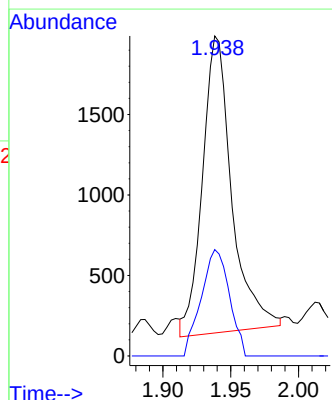
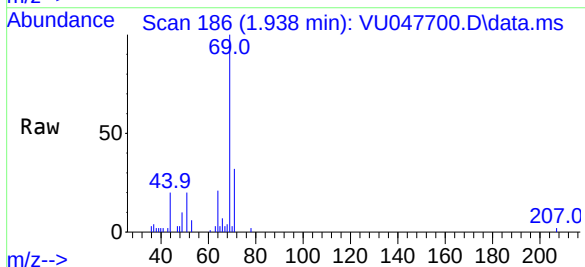
Instrument :
 MSVOA_U
 ClientSampleId :
 EW617

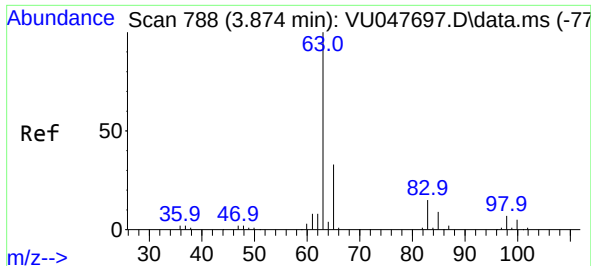
Tgt Ion: 62 Resp: 3442
 Ion Ratio Lower Upper
 62 100
 64 64.9 23.7 43.9#



#8
 Chloroethane
 Concen: 2.289 ug/L
 RT: 1.938 min Scan# 186
 Delta R.T. 0.000 min
 Lab File: VU047700.D
 Acq: 26 Mar 2022 11:56

Tgt Ion: 64 Resp: 2771
 Ion Ratio Lower Upper
 64 100
 66 33.2 23.3 43.3





#19

1,1-Dichloroethane

Concen: 29.974 ug/L

RT: 3.877 min Scan# 788

Delta R.T. 0.003 min

Lab File: VU047700.D

Acq: 26 Mar 2022 11:56

Instrument :

MSVOA_U

ClientSampleId :

EW617

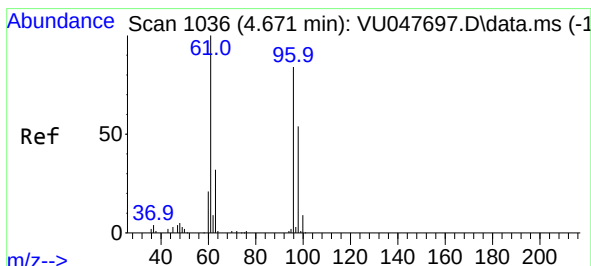
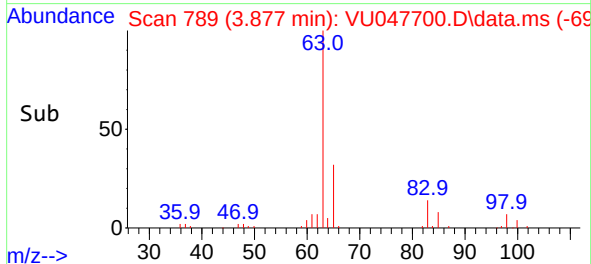
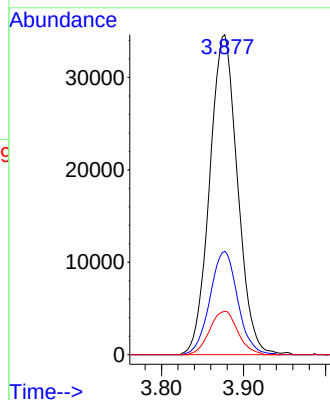
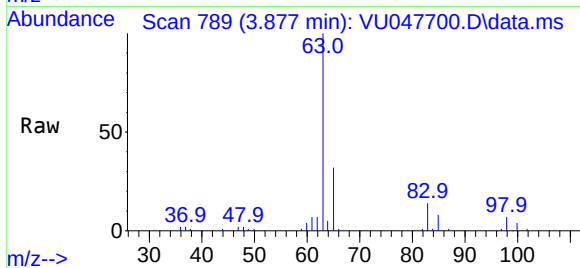
Tgt Ion: 63 Resp: 81573

Ion Ratio Lower Upper

63 100

65 32.3 22.0 41.0

83 13.6 9.7 18.1



#20

cis-1,2-Dichloroethene

Concen: 2.283 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU047700.D

Acq: 26 Mar 2022 11:56

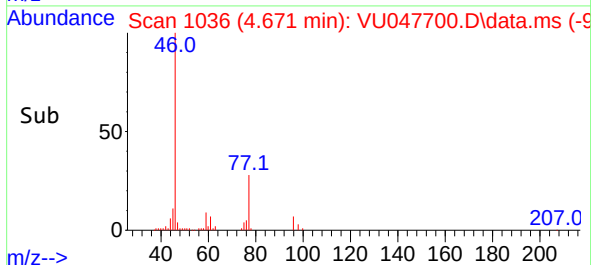
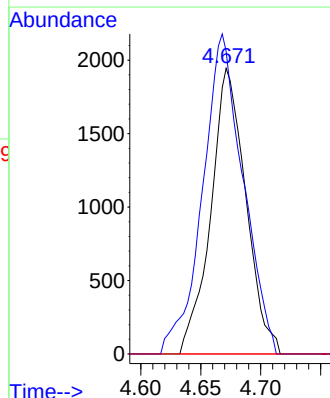
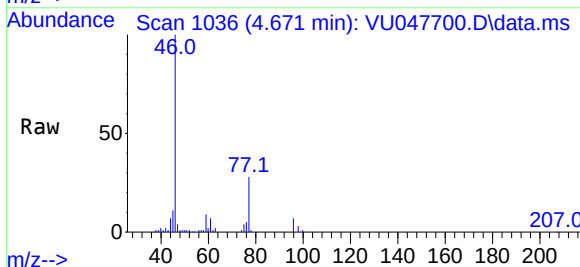
Tgt Ion: 96 Resp: 3949

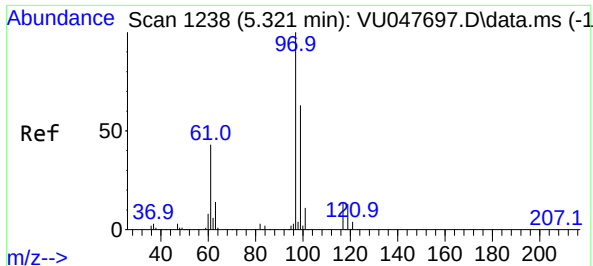
Ion Ratio Lower Upper

96 100

61 106.0 80.7 149.9

68 0.0 0.0 0.0

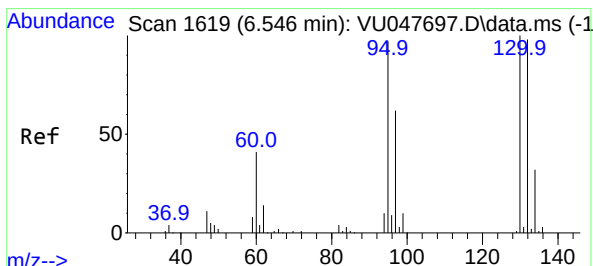
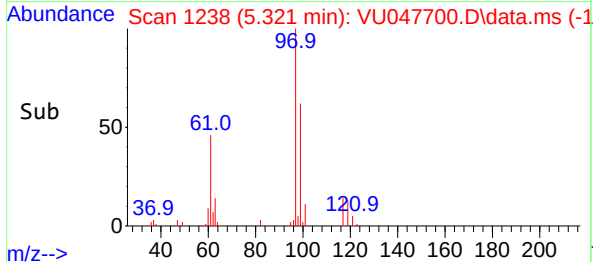
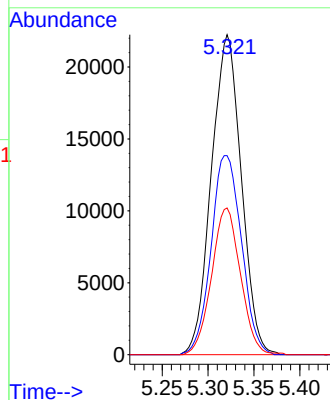
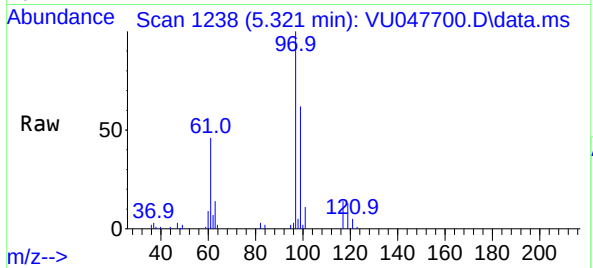




#30
1,1,1-Trichloroethane
Concen: 20.202 ug/L
RT: 5.321 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047700.D
Acq: 26 Mar 2022 11:56

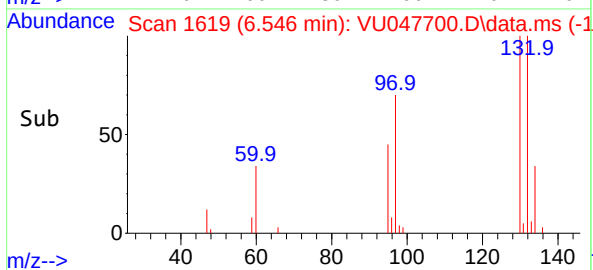
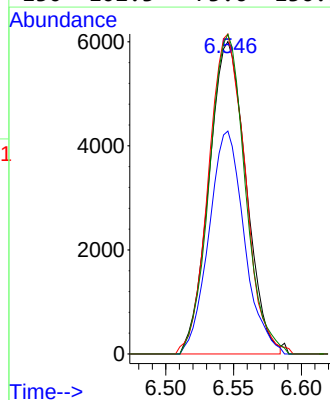
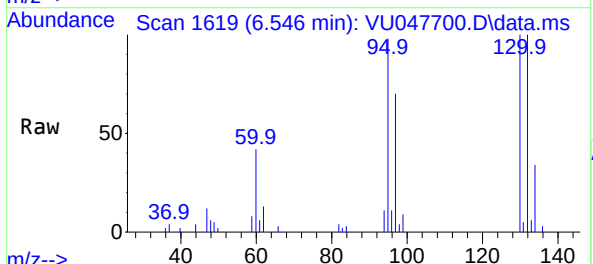
Instrument :
MSVOA_U
ClientSampleId :
EW617

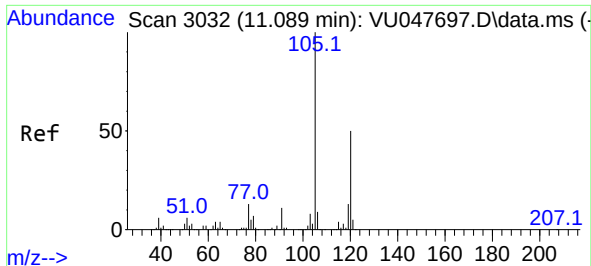
Tgt Ion:	97	Resp:	50492
Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.6	77.4
61	44.3	34.2	51.4



#34
Trichloroethene
Concen: 6.824 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047700.D
Acq: 26 Mar 2022 11:56

Tgt Ion:	95	Resp:	11415
Ion	Ratio	Lower	Upper
95	100		
97	71.3	44.7	82.9
132	102.4	70.4	130.8
130	102.3	73.6	136.8

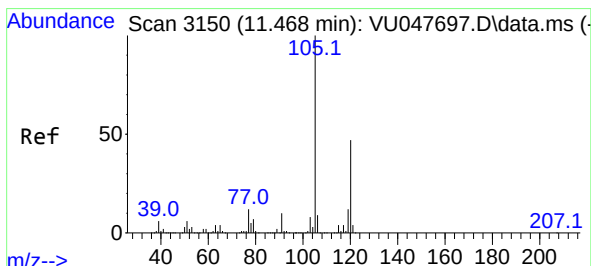
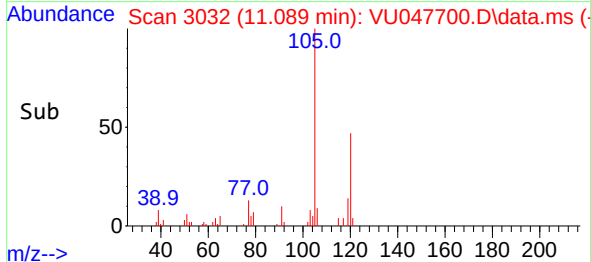
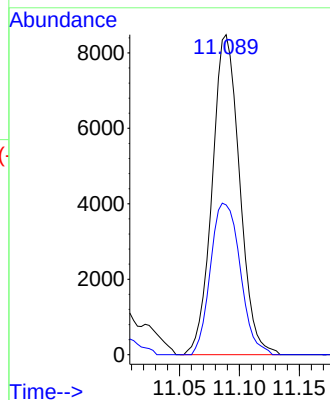
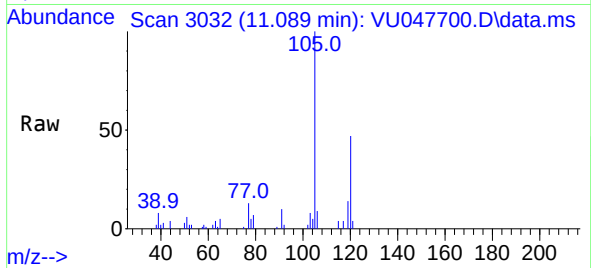




#62
1,3,5-Trimethylbenzene
Concen: 3.795 ug/L
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047700.D
Acq: 26 Mar 2022 11:56

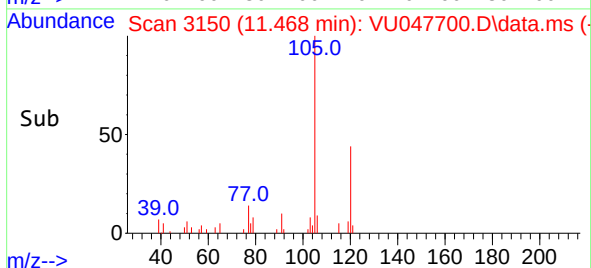
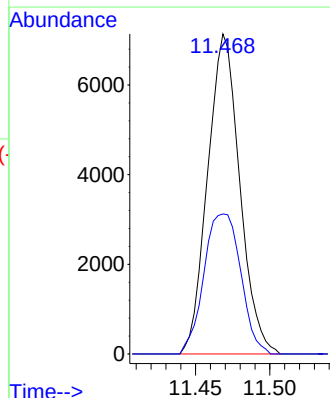
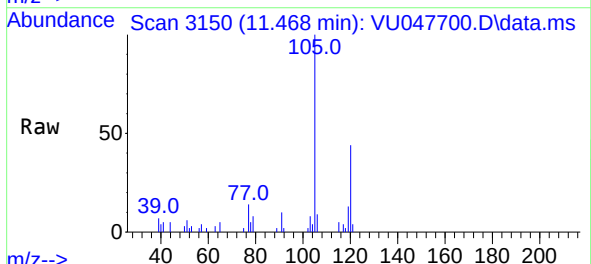
Instrument :
MSVOA_U
ClientSampleId :
EW617

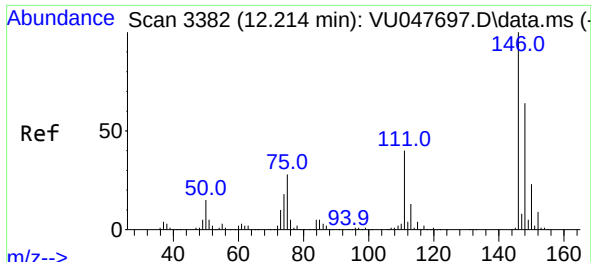
Tgt Ion:105 Resp: 13509
Ion Ratio Lower Upper
105 100
120 51.3 40.8 61.2



#63
1,2,4-Trimethylbenzene
Concen: 1.984 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047700.D
Acq: 26 Mar 2022 11:56

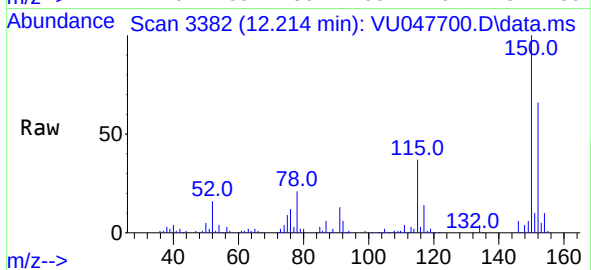
Tgt Ion:105 Resp: 10728
Ion Ratio Lower Upper
105 100
120 50.2 37.6 56.4





#67
1,2-Dichlorobenzene
Concen: 0.751 ug/L
RT: 12.214 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047700.D
Acq: 26 Mar 2022 11:56

Instrument :
MSVOA_U
ClientSampleId :
EW617



Tgt Ion:	146	Resp:	2742
Ion	Ratio	Lower	Upper
146	100		
111	58.4	31.7	47.5#
148	57.2	51.4	77.2

