

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011022\Not Reviewed Data\
 Data File : VU046713.D
 Acq On : 10 Jan 2022 13:00
 Operator : SY/MD
 Sample : N1084-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLL6

Quant Time: Jan 10 19:39:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 07 23:26:33 2022
 Response via : Initial Calibration

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

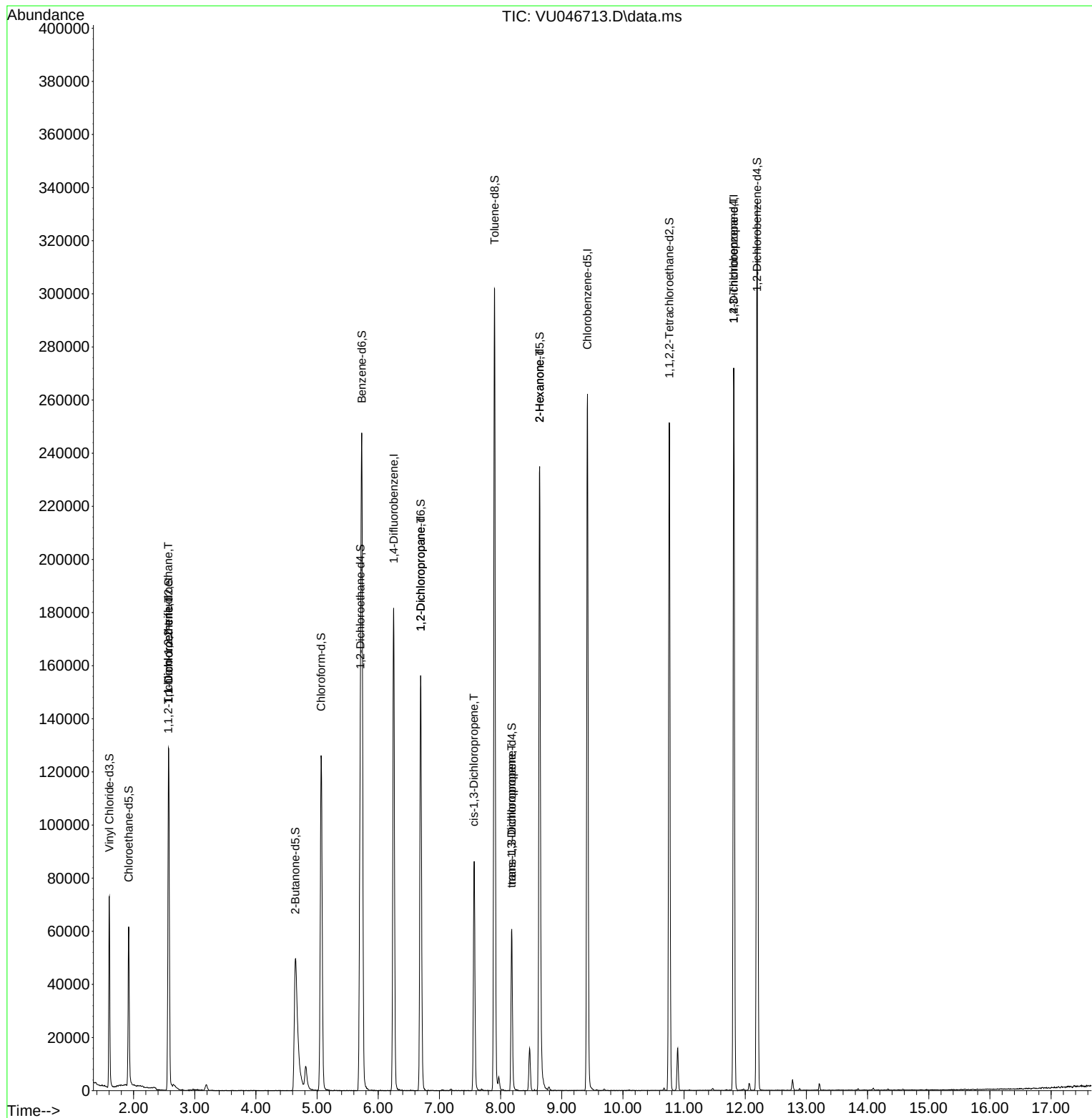
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	151758	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	149374	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	73789	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	52953	39.986	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.980%
7) Chloroethane-d5	1.919	69	46233	46.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.571	63	78213	34.725	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.460%
21) 2-Butanone-d5	4.645	46	113904	117.520	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.520%
24) Chloroform-d	5.067	84	120071	51.433	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.860%
26) 1,2-Dichloroethane-d4	5.706	65	79688	53.823	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.640%
32) Benzene-d6	5.732	84	233625	50.117	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.240%
36) 1,2-Dichloropropane-d6	6.693	67	74544	52.409	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.820%
41) Toluene-d8	7.902	98	203233	48.768	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.540%
43) trans-1,3-Dichloroprop...	8.182	79	35835	52.295	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.600%
47) 2-Hexanone-d5	8.639	63	94719	125.352	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.350%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	123938	56.262	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.520%
66) 1,2-Dichlorobenzene-d4	12.195	152	88221	57.779	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.560%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	623	0.584	ug/L #	20
12) 1,1-Dichloroethene	2.571	96	557	0.554	ug/L #	1
37) 1,2-Dichloropropane	6.693	63	8313	7.312	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	2165	1.238	ug/L #	75
44) trans-1,3-Dichloropropene	8.179	75	1504	0.886	ug/L #	69
48) 2-Hexanone	8.639	43	9671	7.341	ug/L #	65
60) 1,2,3-Trichloropropane	11.812	75	8107	5.221	ug/L #	65

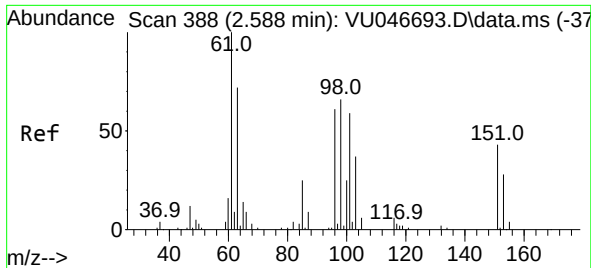
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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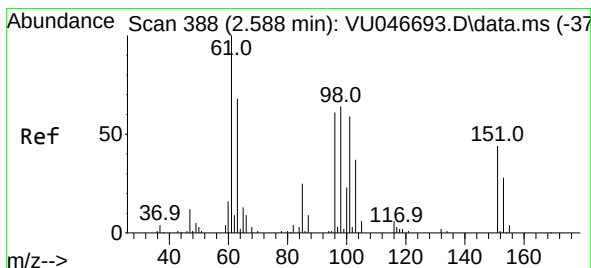
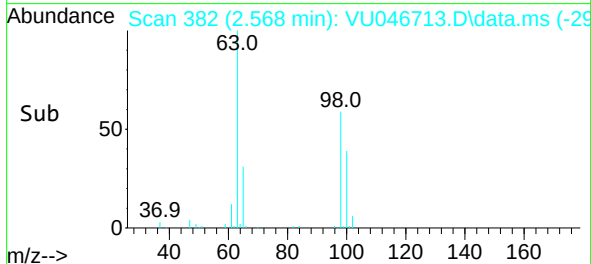
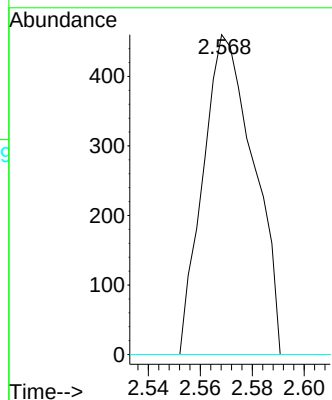
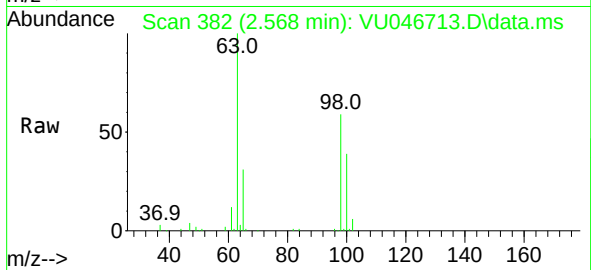




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.584 ug/L
 RT: 2.568 min Scan# 311
 Delta R.T. -0.019 min
 Lab File: VU046713.D
 Acq: 10 Jan 2022 13:00

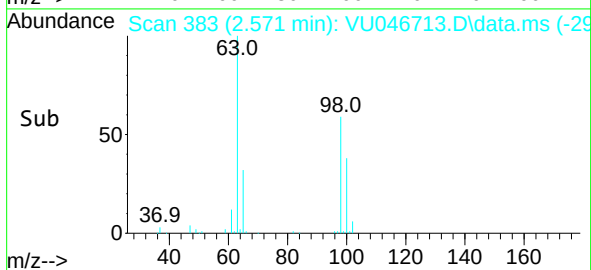
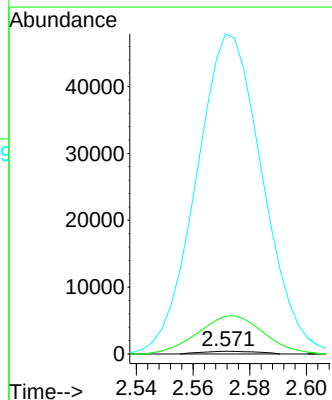
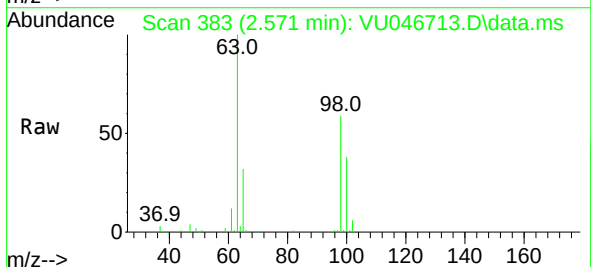
Instrument :
 MSVOA_U
 ClientSampleId :
 BGLL6

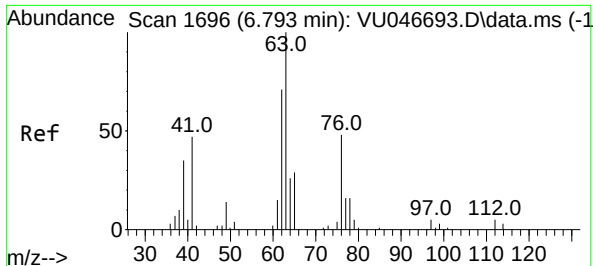
Tgt Ion:101 Resp: 623
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.554 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU046713.D
 Acq: 10 Jan 2022 13:00

Tgt Ion: 96 Resp: 557
 Ion Ratio Lower Upper
 96 100
 61 1390.4 114.9 213.3#
 63 11791.1 86.0 159.8#





#37

1,2-Dichloropropane

Concen: 7.312 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046713.D

Acq: 10 Jan 2022 13:00

Instrument :

MSVOA_U

ClientSampleId :

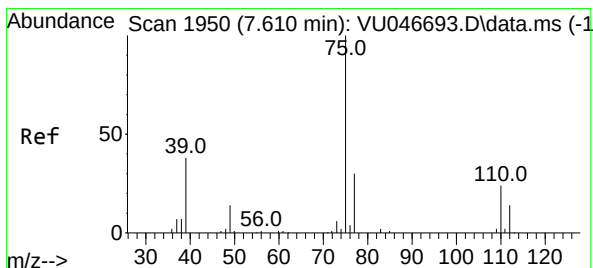
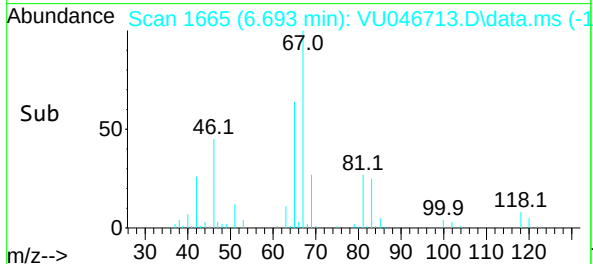
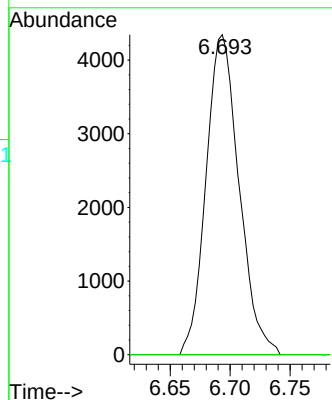
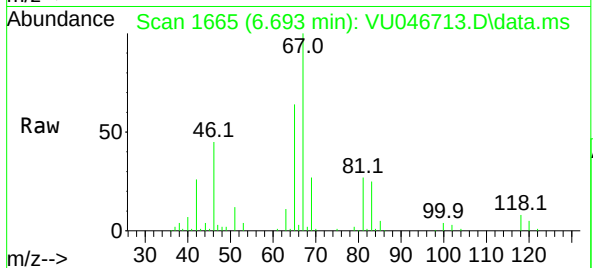
BGLL6

Tgt Ion: 63 Resp: 8313

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.238 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU046713.D

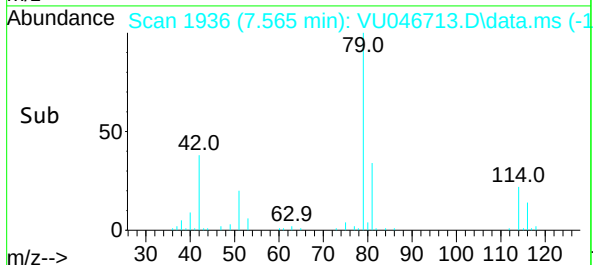
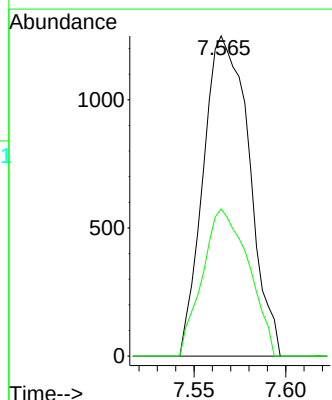
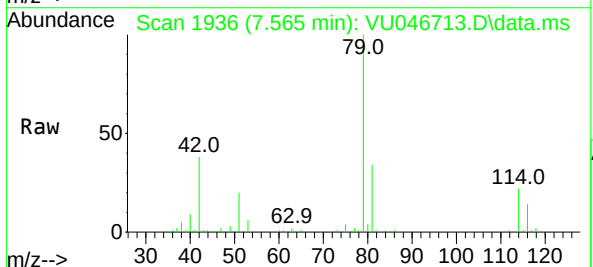
Acq: 10 Jan 2022 13:00

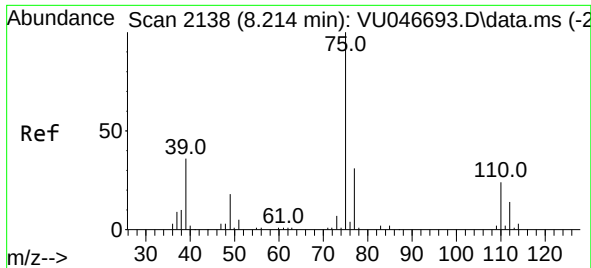
Tgt Ion: 75 Resp: 2165

Ion Ratio Lower Upper

75 100

77 46.0 22.3 41.3#

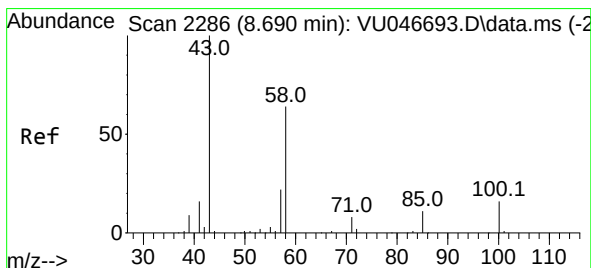
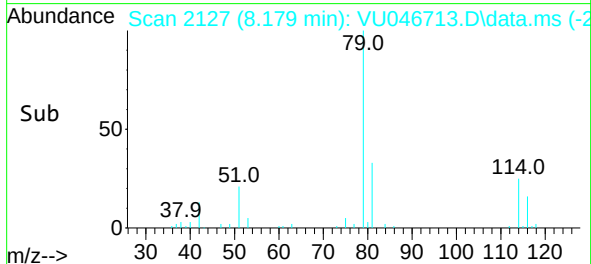
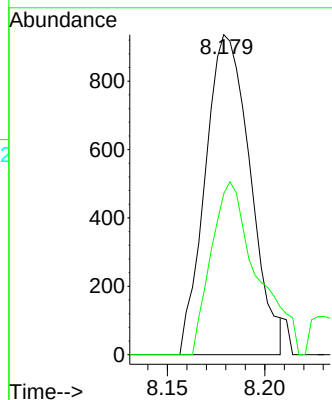
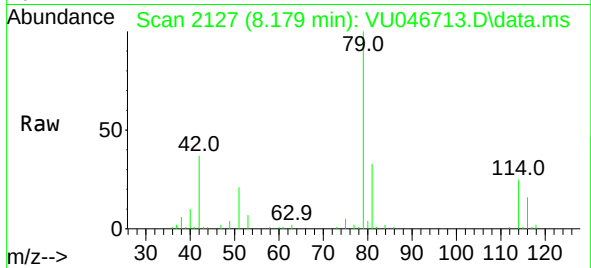




#44
trans-1,3-Dichloropropene
Concen: 0.886 ug/L
RT: 8.179 min Scan# 2138
Delta R.T. -0.036 min
Lab File: VU046713.D
Acq: 10 Jan 2022 13:00

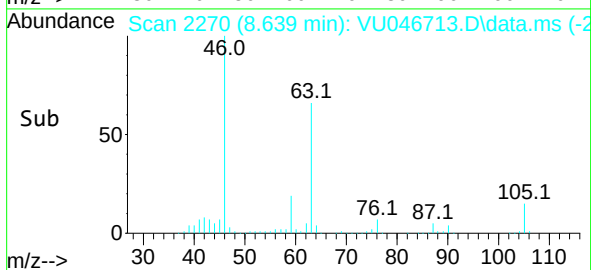
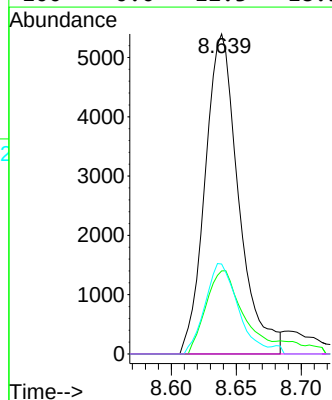
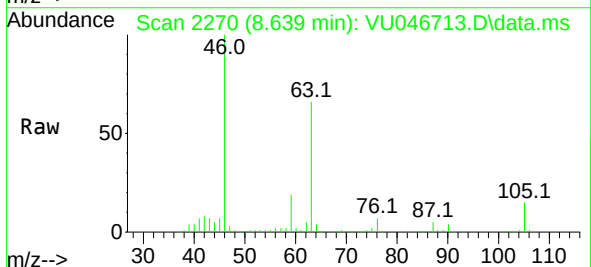
Instrument :
MSVOA_U
ClientSampleId :
BGLL6

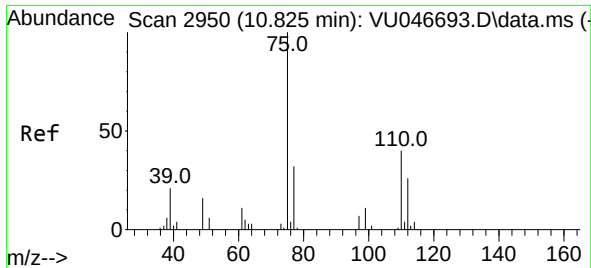
Tgt Ion: 75 Resp: 1504
Ion Ratio Lower Upper
75 100
77 50.3 23.0 42.8#



#48
2-Hexanone
Concen: 7.341 ug/L
RT: 8.639 min Scan# 2270
Delta R.T. -0.052 min
Lab File: VU046713.D
Acq: 10 Jan 2022 13:00

Tgt Ion: 43 Resp: 9671
Ion Ratio Lower Upper
43 100
58 28.6 49.4 74.2#
57 27.6 17.5 26.3#
100 0.0 12.3 18.5#





#60
 1,2,3-Trichloropropane
 Concen: 5.221 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046713.D
 Acq: 10 Jan 2022 13:00

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLL6

Tgt Ion: 75	Resp:	8107
Ion	Ratio	Lower Upper
75	100	
77	33.0	26.2 39.2
110	1.9	32.5 48.7#

