

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011022\
 Data File : VU046717.D
 Acq On : 10 Jan 2022 16:13
 Operator : SY/MD
 Sample : N1053-26ME
 Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLL3ME

Quant Time: Jan 11 01:20:23 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)

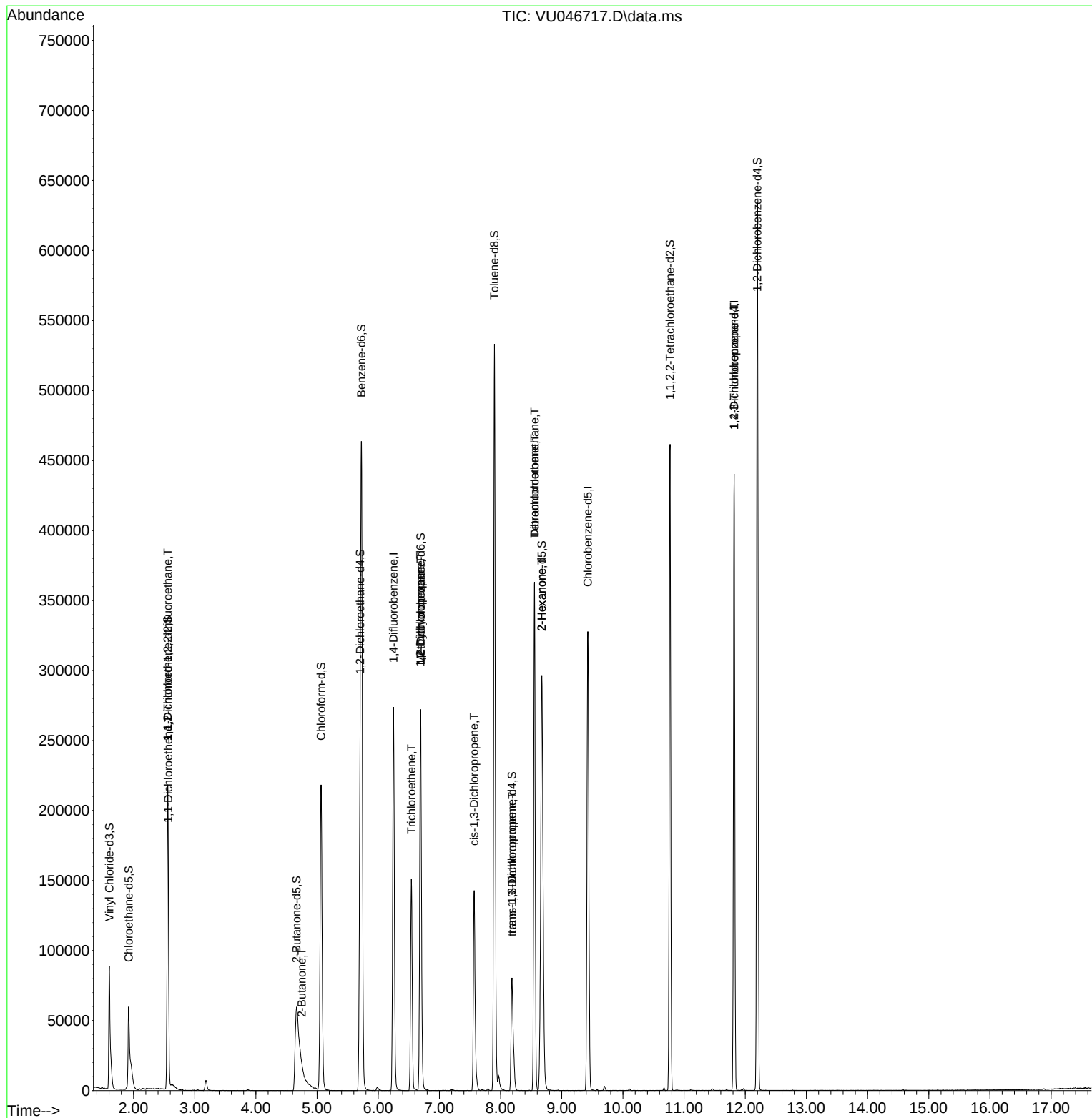
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	233489	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	237619	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	115128	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	95925	47.080	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.160%			
7) Chloroethane-d5	1.919	69	82010	54.182	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.360%			
11) 1,1-Dichloroethene-d2	2.559	63	130451	37.644	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.280%			
21) 2-Butanone-d5	4.665	46	199222	133.597	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 133.600%#			
24) Chloroform-d	5.067	84	212962	59.291	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.580%			
26) 1,2-Dichloroethane-d4	5.703	65	145018	63.662	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 127.320%#			
32) Benzene-d6	5.726	84	419506	56.571	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.140%			
36) 1,2-Dichloropropane-d6	6.694	67	132463	58.544	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 117.080%			
41) Toluene-d8	7.899	98	378352	57.073	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.140%			
43) trans-1,3-Dichloroprop...	8.185	79	68790	63.107	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 126.220%#			
47) 2-Hexanone-d5	8.674	63	179470	149.307	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 149.310%#			
56) 1,1,2,2-Tetrachloroeth...	10.771	84	227965	65.054	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 130.100%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	164938	69.236	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 138.480%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1124	0.684	ug/L #	20
12) 1,1-Dichloroethene	2.568	96	1779	1.150	ug/L #	1
22) 2-Butanone	4.748	43	3353	2.072	ug/L #	55
34) Trichloroethene	6.542	95	51847	27.967	ug/L	99
35) Methylcyclohexane	6.694	83	33688	11.702	ug/L #	21
37) 1,2-Dichloropropane	6.690	63	14506	8.021	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	4040	1.452	ug/L #	63
44) trans-1,3-Dichloropropene	8.189	75	3056	1.132	ug/L	96
46) Tetrachloroethene	8.555	164	83148	59.115	ug/L	96
48) 2-Hexanone	8.674	43	17966	8.573	ug/L #	65
49) Dibromochloromethane	8.555	129	79176	39.012	ug/L #	10
60) 1,2,3-Trichloropropane	11.819	75	13165	5.434	ug/L #	66

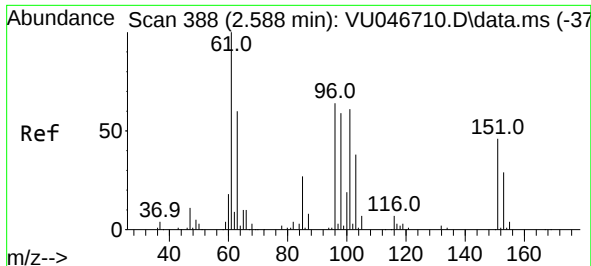
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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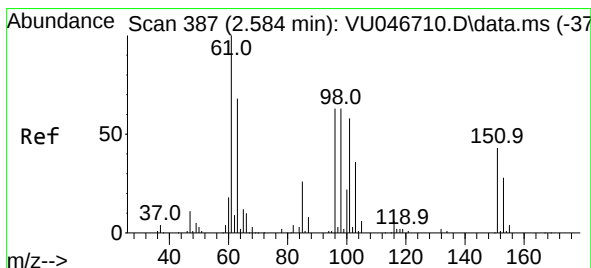
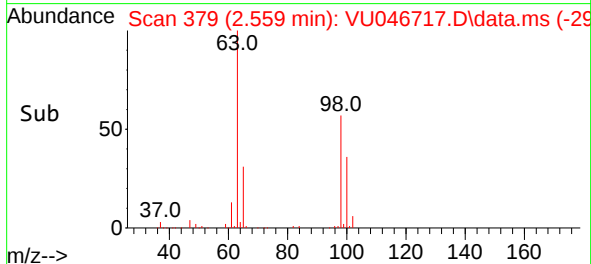
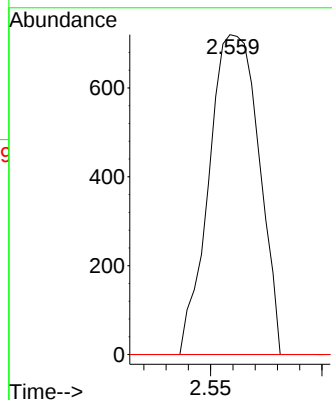
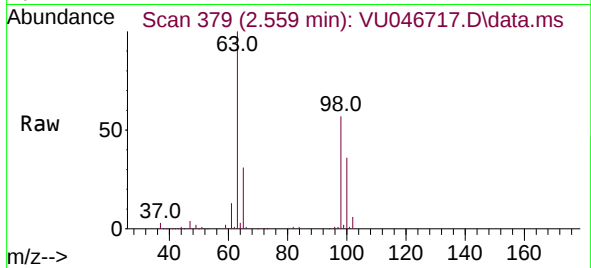




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.684 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.029 min
Lab File: VU046717.D
Acq: 10 Jan 2022 16:13

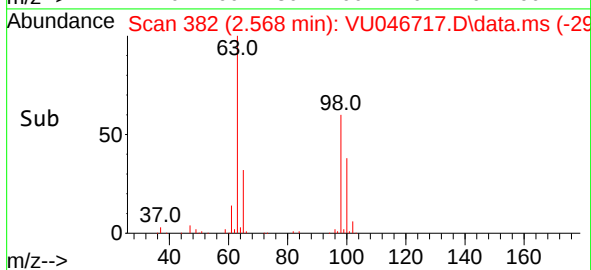
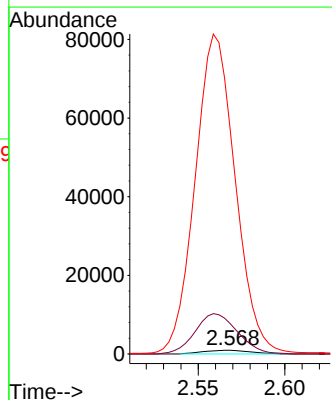
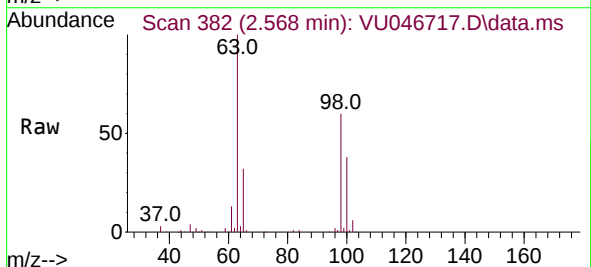
Instrument :
MSVOA_U
ClientSampleId :
BGLL3ME

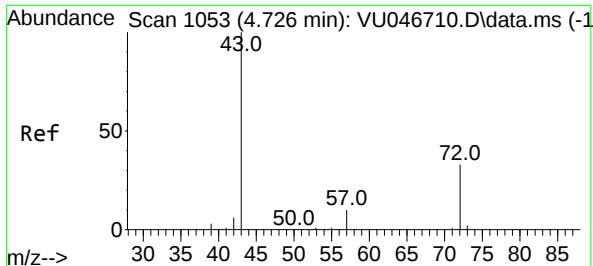
Tgt Ion:101 Resp: 1124
Ion Ratio Lower Upper
101 100
85 0.0 34.9 52.3#
151 0.0 58.3 87.5#



#12
1,1-Dichloroethene
Concen: 1.150 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.019 min
Lab File: VU046717.D
Acq: 10 Jan 2022 16:13

Tgt Ion: 96 Resp: 1779
Ion Ratio Lower Upper
96 100
61 815.9 114.9 213.3#
63 6059.3 86.0 159.8#

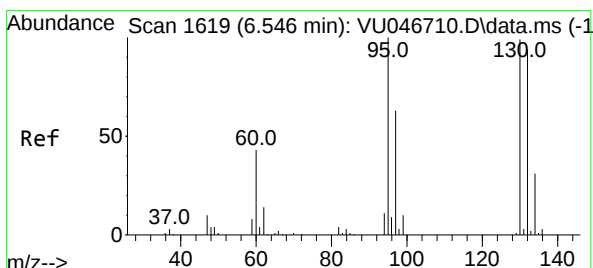
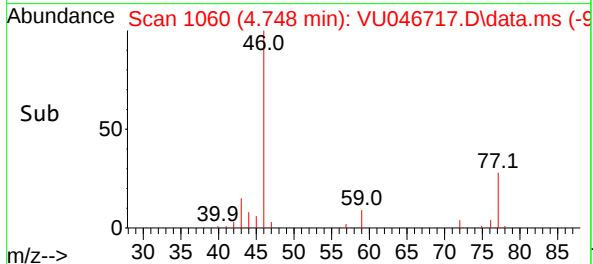
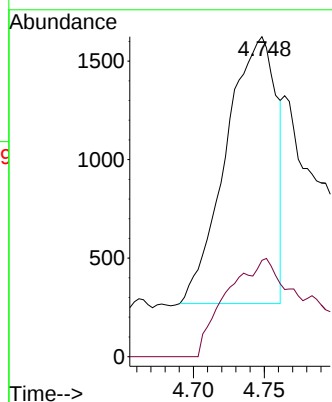
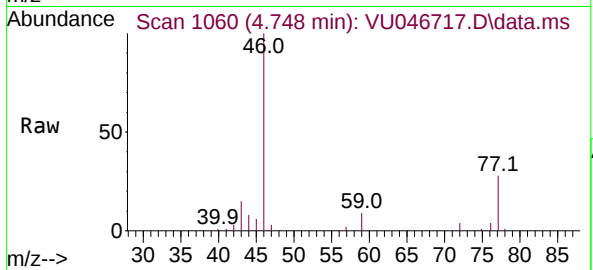




#22
2-Butanone
Concen: 2.072 ug/L
RT: 4.748 min Scan# 1060
Delta R.T. 0.022 min
Lab File: VU046717.D
Acq: 10 Jan 2022 16:13

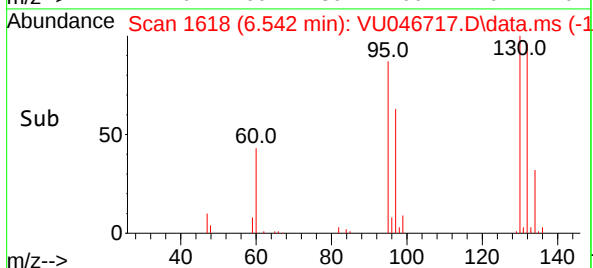
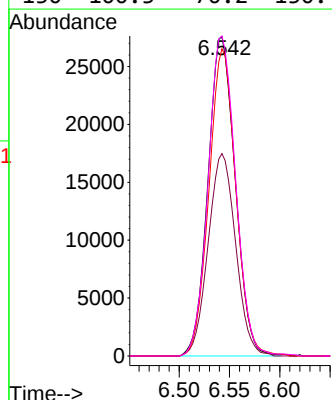
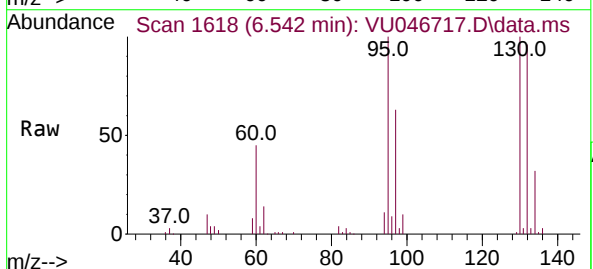
Instrument :
MSVOA_U
ClientSampleId :
BGLL3ME

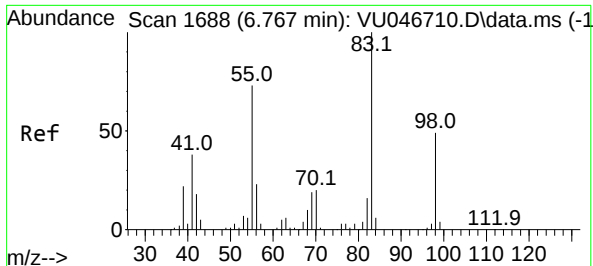
Tgt Ion: 43 Resp: 3353
Ion Ratio Lower Upper
43 100
72 6.1 15.6 46.8#



#34
Trichloroethene
Concen: 27.967 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU046717.D
Acq: 10 Jan 2022 16:13

Tgt Ion: 95 Resp: 51847
Ion Ratio Lower Upper
95 100
97 63.5 45.1 83.7
132 96.3 66.7 123.9
130 100.3 70.2 130.4

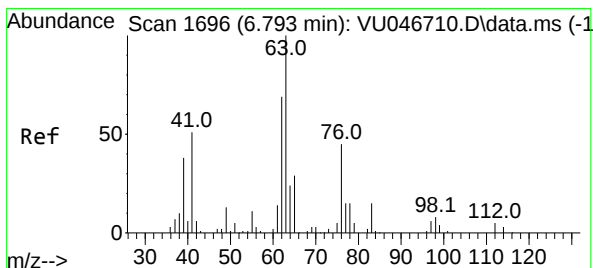
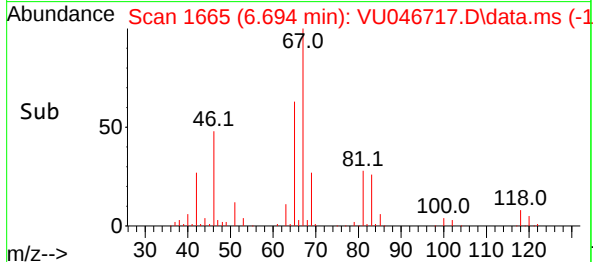
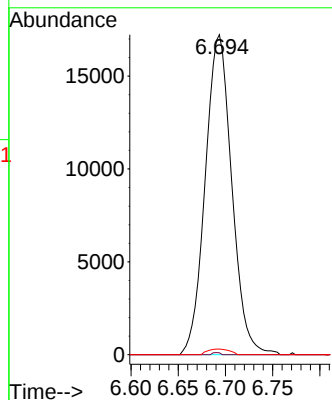
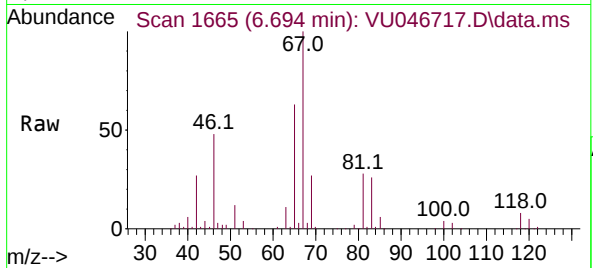




#35
Methylcyclohexane
Concen: 11.702 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046717.D
Acq: 10 Jan 2022 16:13

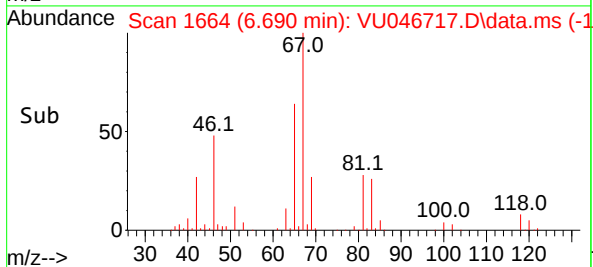
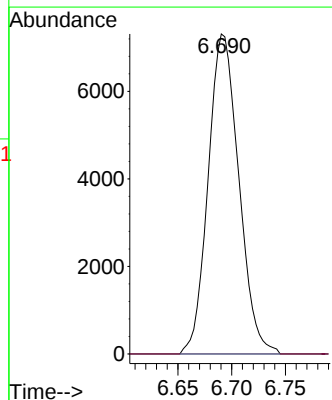
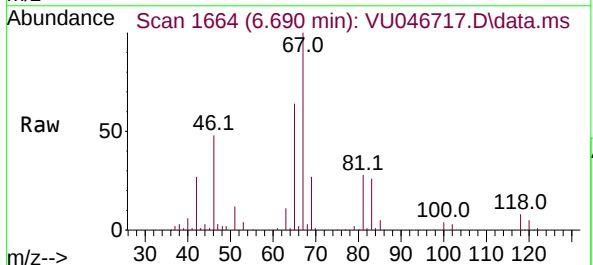
Instrument :
MSVOA_U
ClientSampleId :
BGLL3ME

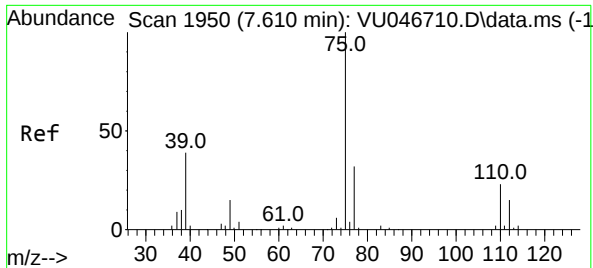
Tgt Ion: 83 Resp: 33688
Ion Ratio Lower Upper
83 100
55 0.2 56.6 85.0#
98 1.4 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 8.021 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU046717.D
Acq: 10 Jan 2022 16:13

Tgt Ion: 63 Resp: 14506
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 1.452 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU046717.D

Acq: 10 Jan 2022 16:13

Instrument :

MSVOA_U

ClientSampleId :

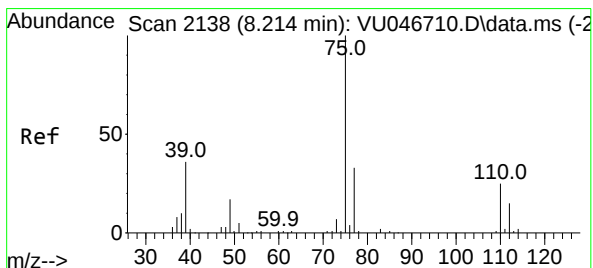
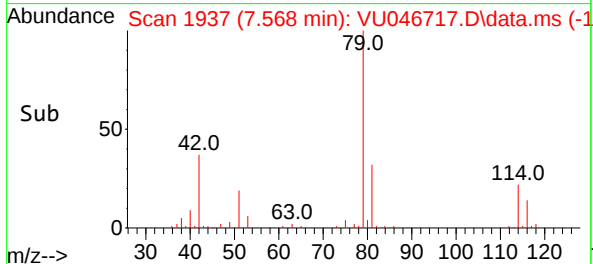
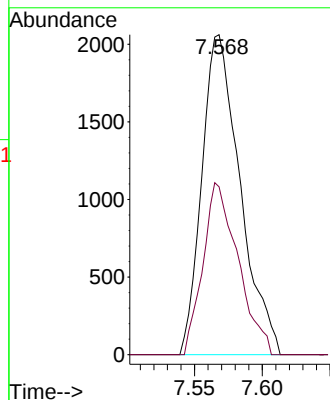
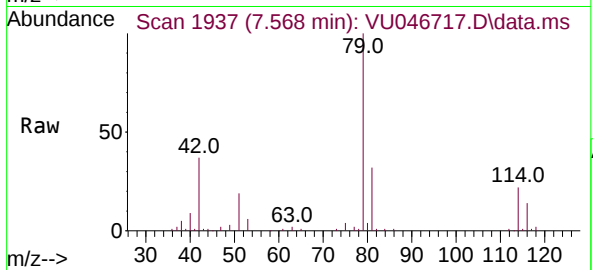
BGLL3ME

Tgt Ion: 75 Resp: 4040

Ion Ratio Lower Upper

75 100

77 52.4 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 1.132 ug/L

RT: 8.189 min Scan# 2130

Delta R.T. -0.026 min

Lab File: VU046717.D

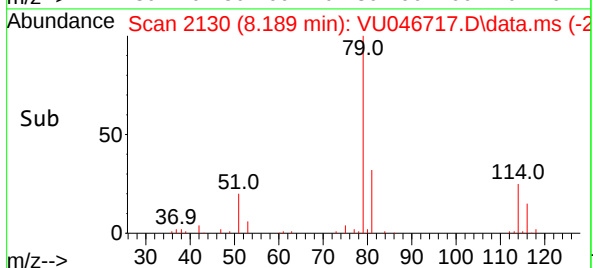
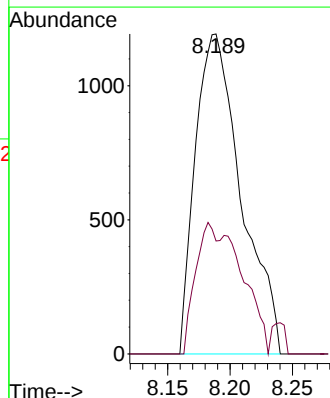
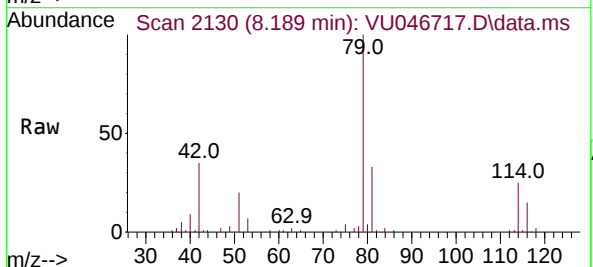
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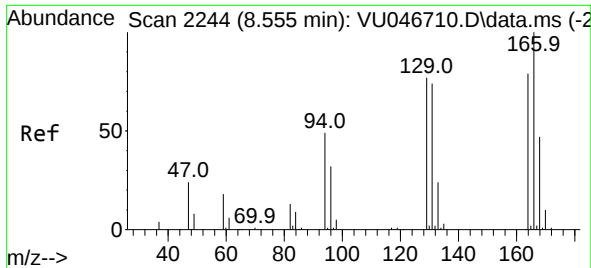
Tgt Ion: 75 Resp: 3056

Ion Ratio Lower Upper

75 100

77 35.3 23.0 42.8

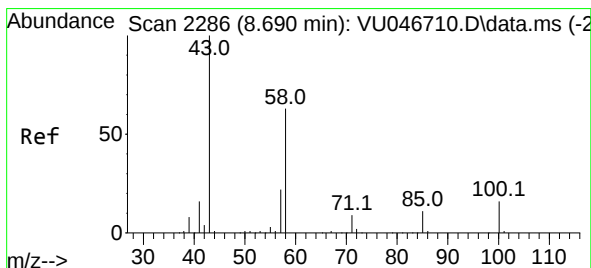
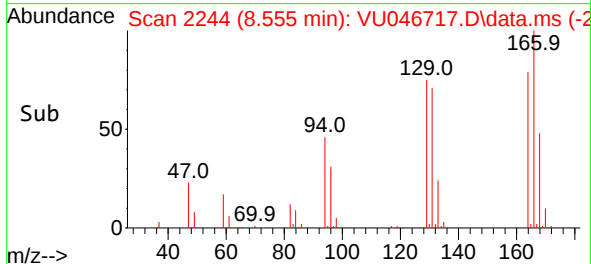
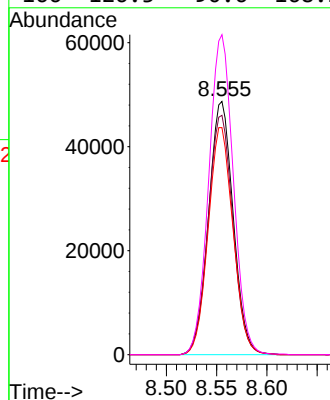
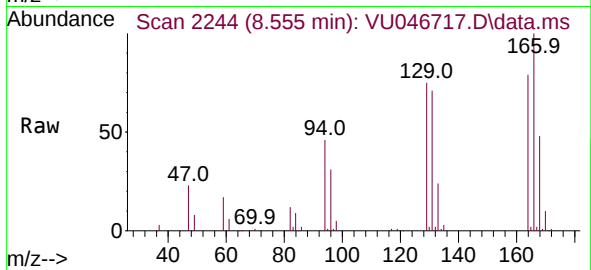




#46
Tetrachloroethene
Concen: 59.115 ug/L
RT: 8.555 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU046717.D
Acq: 10 Jan 2022 16:13

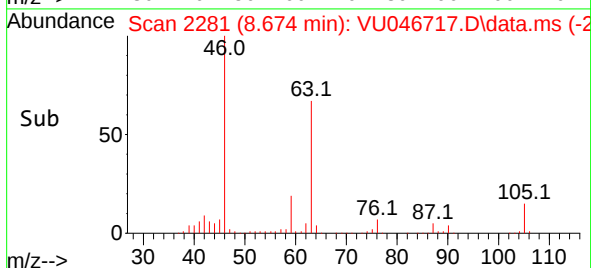
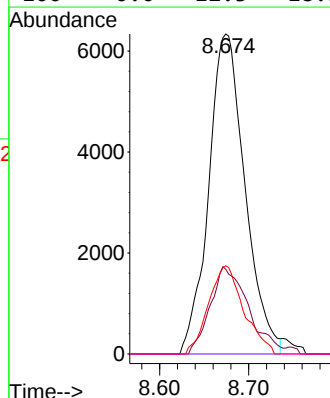
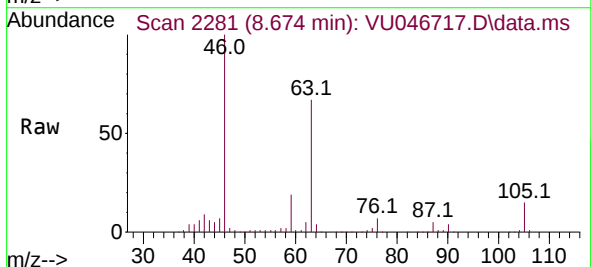
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ClientSampleId :
BGLL3ME

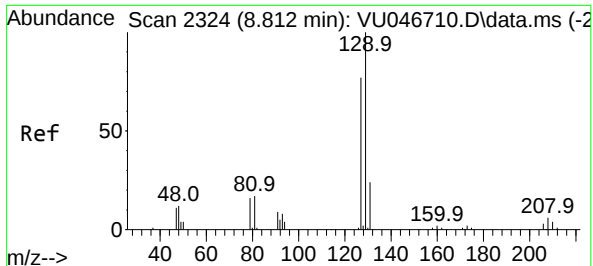
Tgt Ion:164 Resp: 83148
Ion Ratio Lower Upper
164 100
129 94.5 69.5 129.1
131 89.6 67.0 124.4
166 126.3 90.6 168.2



#48
2-Hexanone
Concen: 8.573 ug/L
RT: 8.674 min Scan# 2281
Delta R.T. -0.016 min
Lab File: VU046717.D
Acq: 10 Jan 2022 16:13

Tgt Ion: 43 Resp: 17966
Ion Ratio Lower Upper
43 100
58 28.6 49.4 74.2#
57 26.7 17.5 26.3#
100 0.0 12.3 18.5#

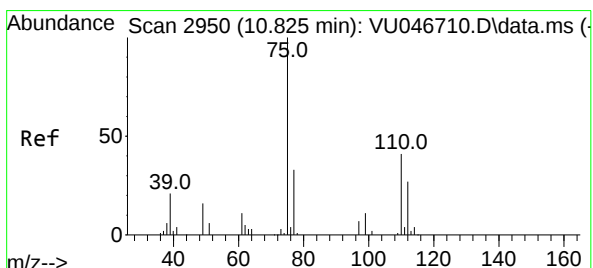
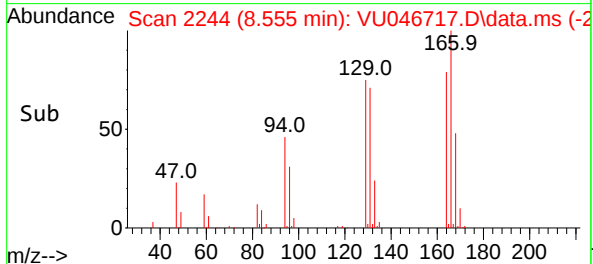
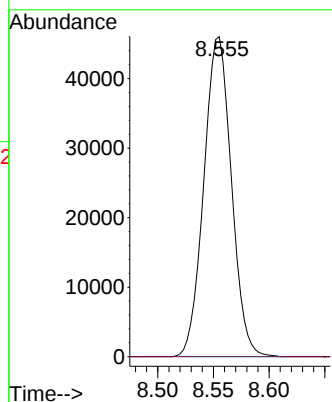
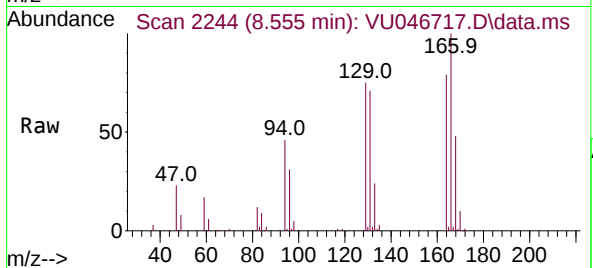




#49
Dibromochloromethane
Concen: 39.012 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU046717.D
Acq: 10 Jan 2022 16:13

Instrument :
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ClientSampleId :
BGLL3ME

Tgt Ion:129 Resp: 79176
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.3#



#60
1,2,3-Trichloropropane
Concen: 5.434 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.994 min
Lab File: VU046717.D
Acq: 10 Jan 2022 16:13

Tgt Ion: 75 Resp: 13165
Ion Ratio Lower Upper
75 100
77 32.4 26.2 39.2
110 2.5 32.5 48.7#

