

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
 Data File : VU054006.D
 Acq On : 29 Apr 2023 23:08
 Operator : JC/MD
 Sample : 02526-10ME
 Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCCF4ME

Quant Time: May 01 03:01:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 01 02:19:21 2023
 Response via : Initial Calibration

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

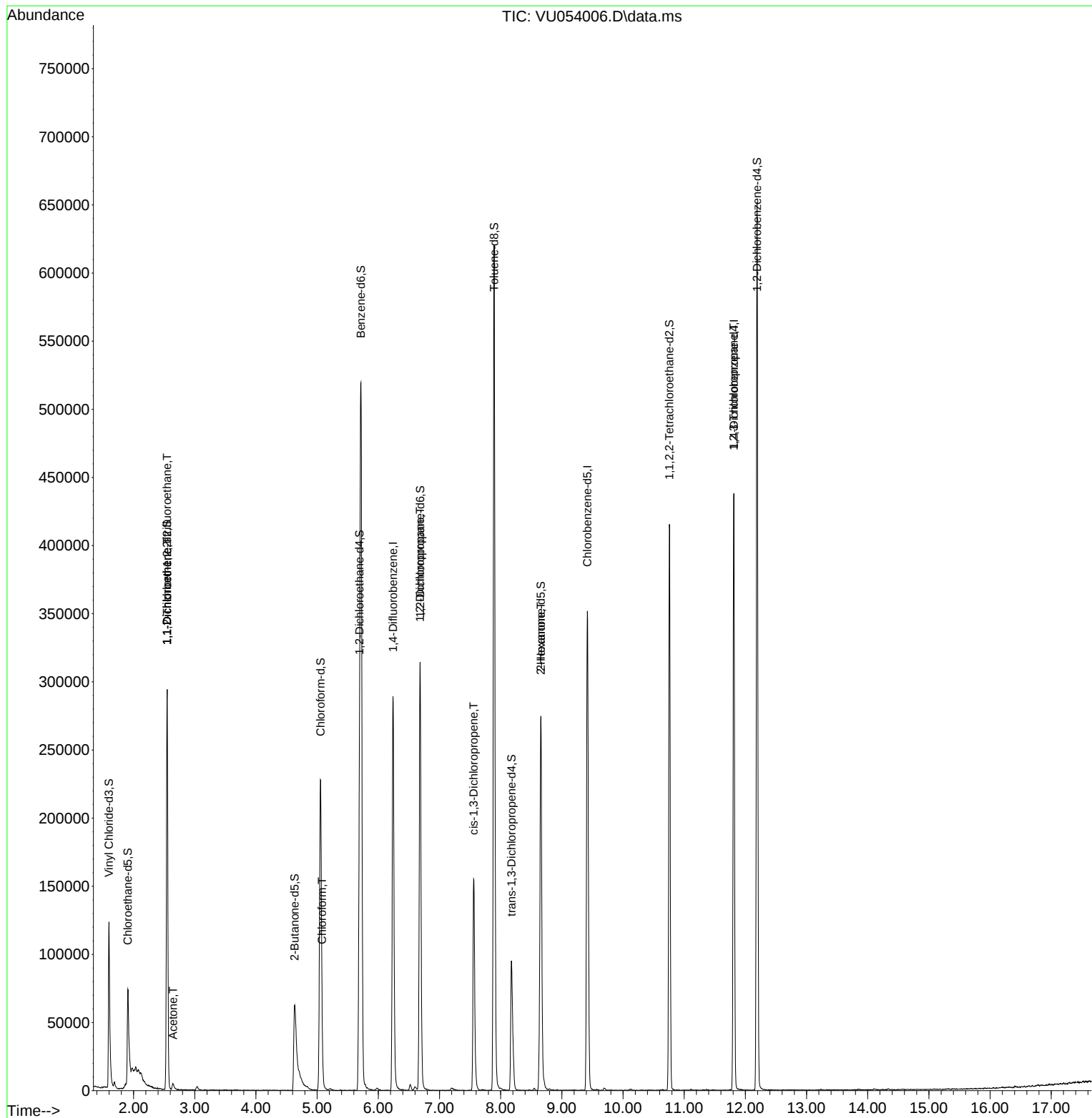
Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	246102	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	241267	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	118903	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	118774	63.813	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 127.620%		
7) Chloroethane-d5	1.906	69	67121	54.937	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 109.880%		
11) 1,1-Dichloroethene-d2	2.549	63	174447	52.842	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery	= 105.680%		
21) 2-Butanone-d5	4.633	46	150971	142.215	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 142.220%#		
24) Chloroform-d	5.057	84	217901	63.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 127.480%#		
26) 1,2-Dichloroethane-d4	5.694	65	151299	68.933	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 137.860%#		
32) Benzene-d6	5.716	84	478257	67.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 134.680%#		
36) 1,2-Dichloropropane-d6	6.684	67	152180	67.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 135.760%#		
41) Toluene-d8	7.893	98	438220	68.348	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 136.700%#		
43) trans-1,3-Dichloroprop...	8.176	79	74333	66.997	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 134.000%#		
47) 2-Hexanone-d5	8.658	63	118515	147.590	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery	= 147.590%#		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	201459	68.219	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 136.440%#		
66) 1,2-Dichlorobenzene-d4	12.192	152	175538	75.571	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 151.140%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.549	101	1632	0.991	ug/L #	19
12) 1,1-Dichloroethene	2.549	96	1402	0.982	ug/L #	1
13) Acetone	2.646	43	6487	6.226	ug/L	92
25) Chloroform	5.080	83	12761	3.858	ug/L	97
37) 1,2-Dichloropropane	6.681	63	17026	8.570	ug/L #	87
39) cis-1,3-Dichloropropene	7.559	75	4355	1.401	ug/L #	71
48) 2-Hexanone	8.655	43	12859	7.008	ug/L #	71
60) 1,2,3-Trichloropropane	11.809	75	13134	5.947	ug/L #	67

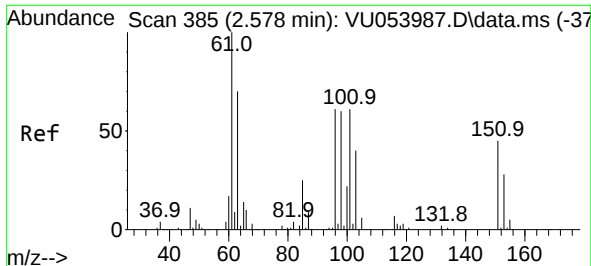
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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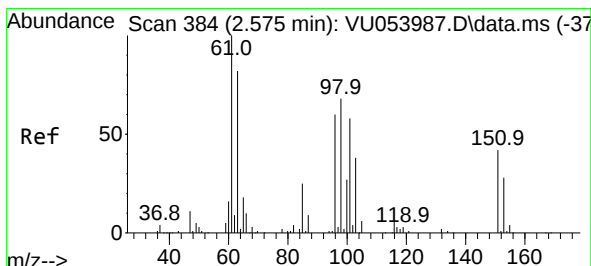
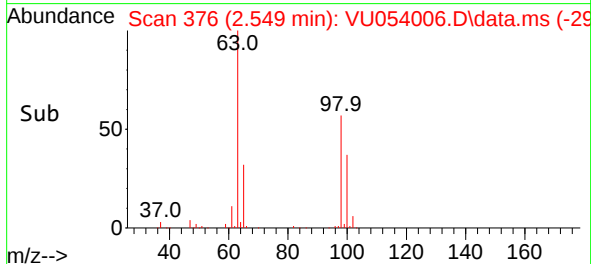
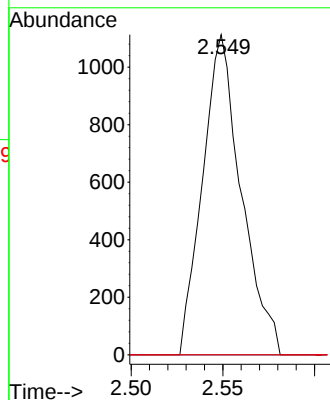
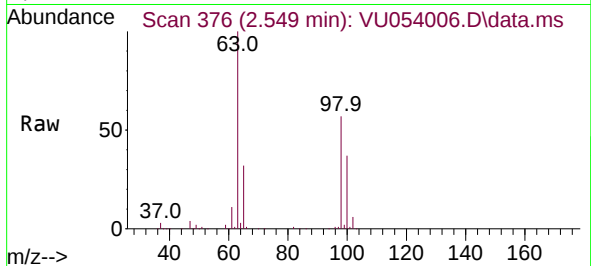




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.991 ug/L
RT: 2.549 min Scan# 376
Delta R.T. -0.029 min
Lab File: VU054006.D
Acq: 29 Apr 2023 23:08

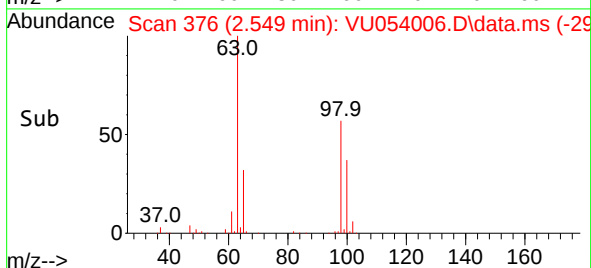
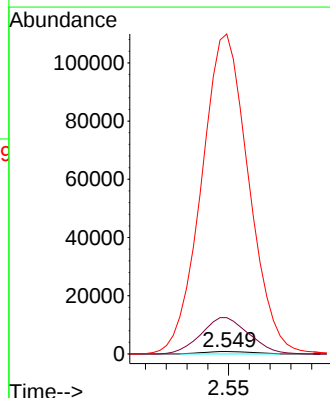
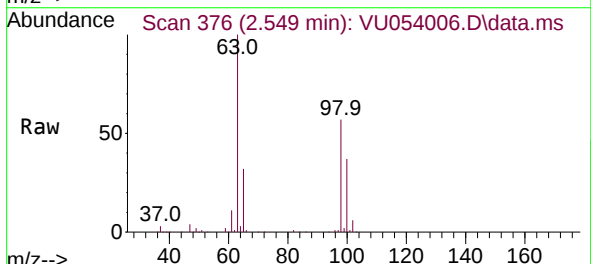
Instrument :
MSVOA_U
ClientSampleId :
DCCF4ME

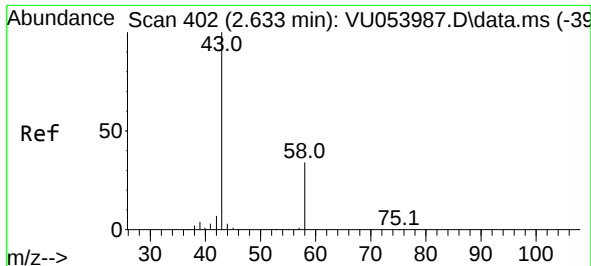
Tgt Ion:101 Resp: 1632
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 0.0 60.3 90.5#



#12
1,1-Dichloroethene
Concen: 0.982 ug/L
RT: 2.549 min Scan# 376
Delta R.T. -0.026 min
Lab File: VU054006.D
Acq: 29 Apr 2023 23:08

Tgt Ion: 96 Resp: 1402
Ion Ratio Lower Upper
96 100
61 1524.3 118.3 219.7#
63 13422.2 92.3 171.5#





#13

Acetone

Concen: 6.226 ug/L

RT: 2.646 min Scan# 402

Delta R.T. 0.013 min

Lab File: VU054006.D

Acq: 29 Apr 2023 23:08

Instrument :

MSVOA_U

ClientSampleId :

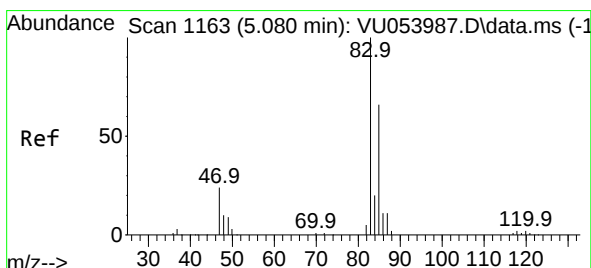
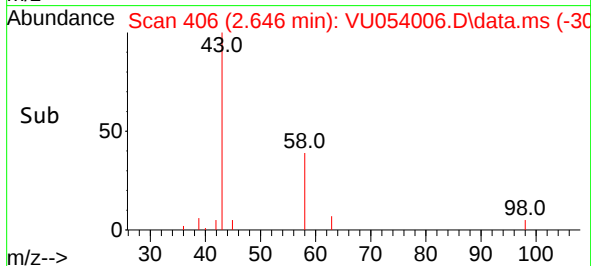
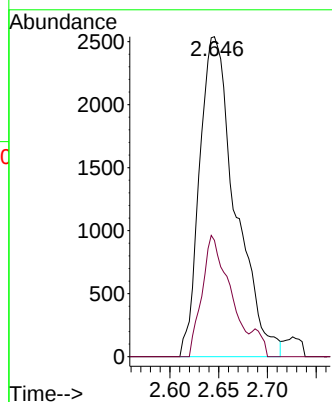
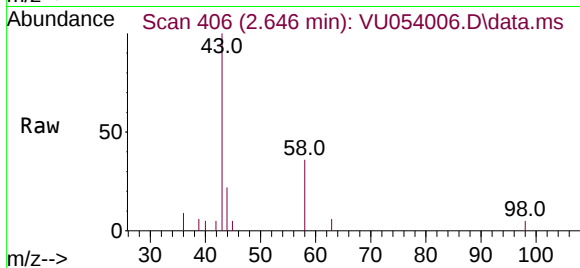
DCCF4ME

Tgt Ion: 43 Resp: 6487

Ion Ratio Lower Upper

43 100

58 29.2 0.0 67.4



#25

Chloroform

Concen: 3.858 ug/L

RT: 5.080 min Scan# 1163

Delta R.T. -0.000 min

Lab File: VU054006.D

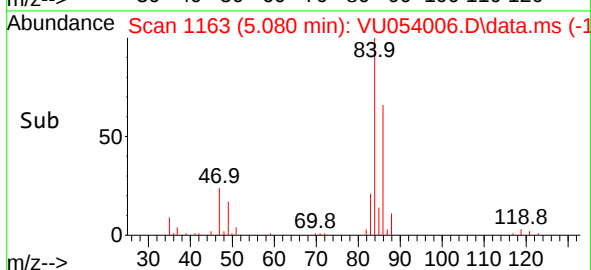
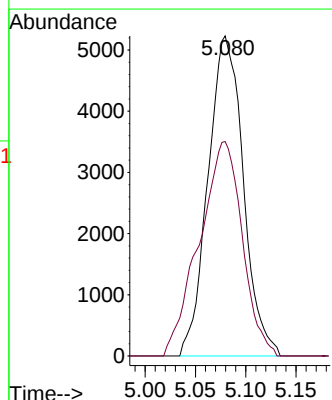
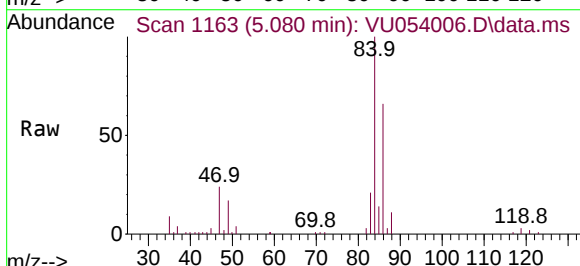
Acq: 29 Apr 2023 23:08

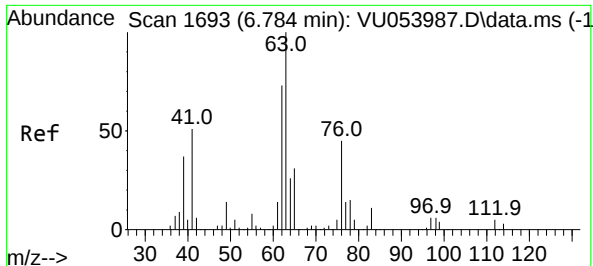
Tgt Ion: 83 Resp: 12761

Ion Ratio Lower Upper

83 100

85 67.0 45.2 84.0





#37

1,2-Dichloropropane

Concen: 8.570 ug/L

RT: 6.681 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU054006.D

Acq: 29 Apr 2023 23:08

Instrument :

MSVOA_U

ClientSampleId :

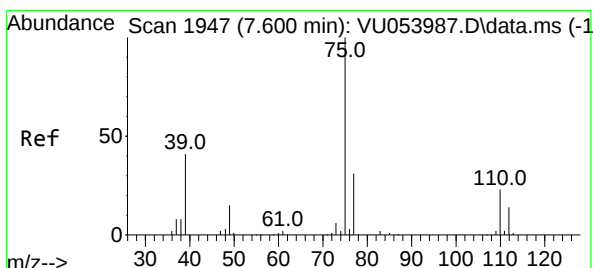
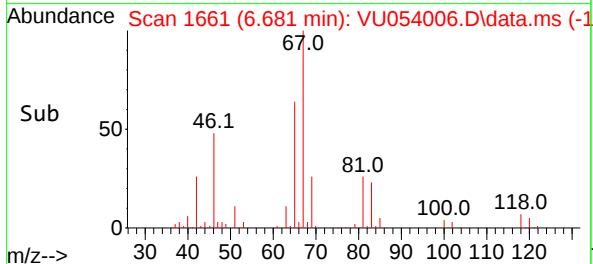
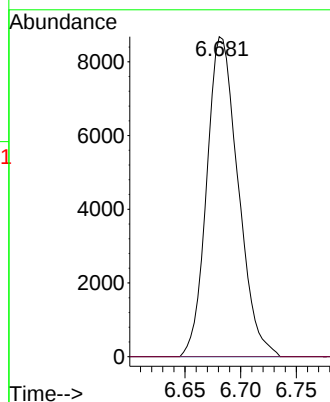
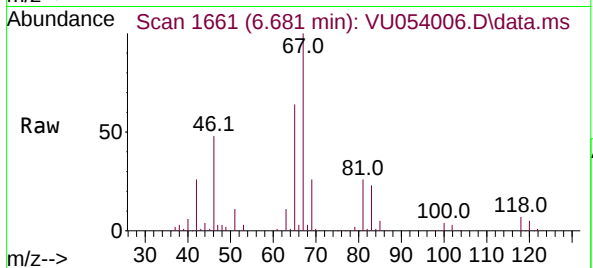
DCCF4ME

Tgt Ion: 63 Resp: 17026

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#39

cis-1,3-Dichloropropene

Concen: 1.401 ug/L

RT: 7.559 min Scan# 1934

Delta R.T. -0.042 min

Lab File: VU054006.D

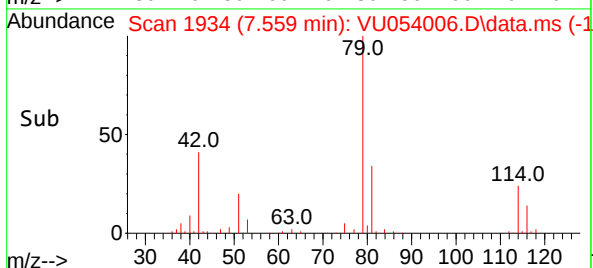
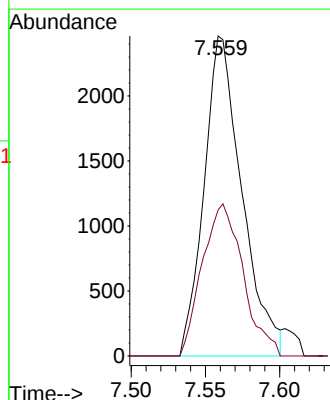
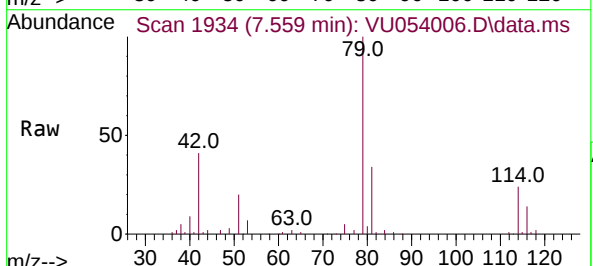
Acq: 29 Apr 2023 23:08

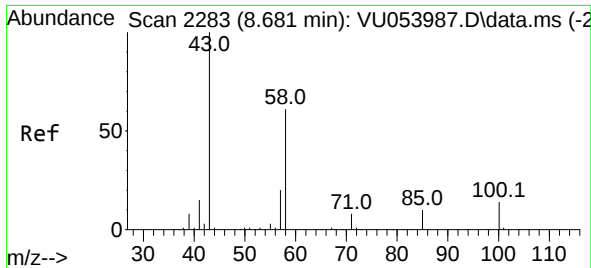
Tgt Ion: 75 Resp: 4355

Ion Ratio Lower Upper

75 100

77 45.6 21.1 39.1#

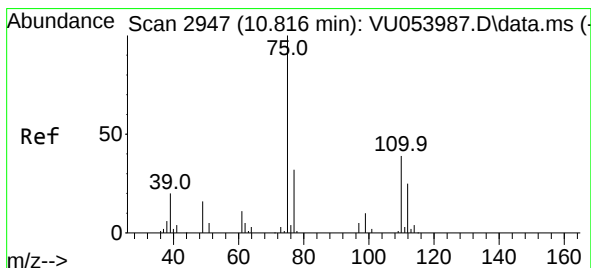
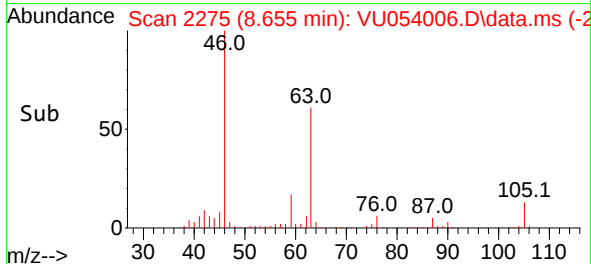
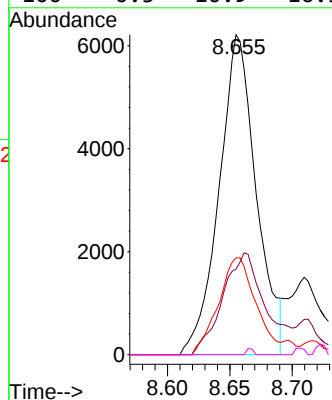
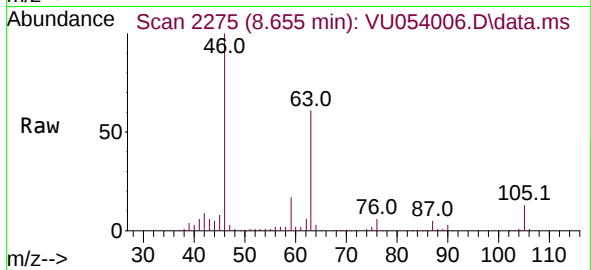




#48
2-Hexanone
Concen: 7.008 ug/L
RT: 8.655 min Scan# 21
Delta R.T. -0.026 min
Lab File: VU054006.D
Acq: 29 Apr 2023 23:08

Instrument :
MSVOA_U
ClientSampleId :
DCCF4ME

Tgt Ion: 43	Resp: 12859
Ion Ratio	Lower Upper
43 100	
58 36.8	48.5 72.7#
57 30.6	16.5 24.7#
100 0.3	10.9 16.3#



#60
1,2,3-Trichloropropane
Concen: 5.947 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.993 min
Lab File: VU054006.D
Acq: 29 Apr 2023 23:08

Tgt Ion: 75	Resp: 13134
Ion Ratio	Lower Upper
75 100	
77 32.3	26.0 39.0
110 3.2	31.8 47.8#

