

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
 Data File : VU054010.D
 Acq On : 30 Apr 2023 00:42
 Operator : JC/MD
 Sample : 02525-19ME
 Misc : 5.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCCM2ME

Quant Time: May 01 03:02:09 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)

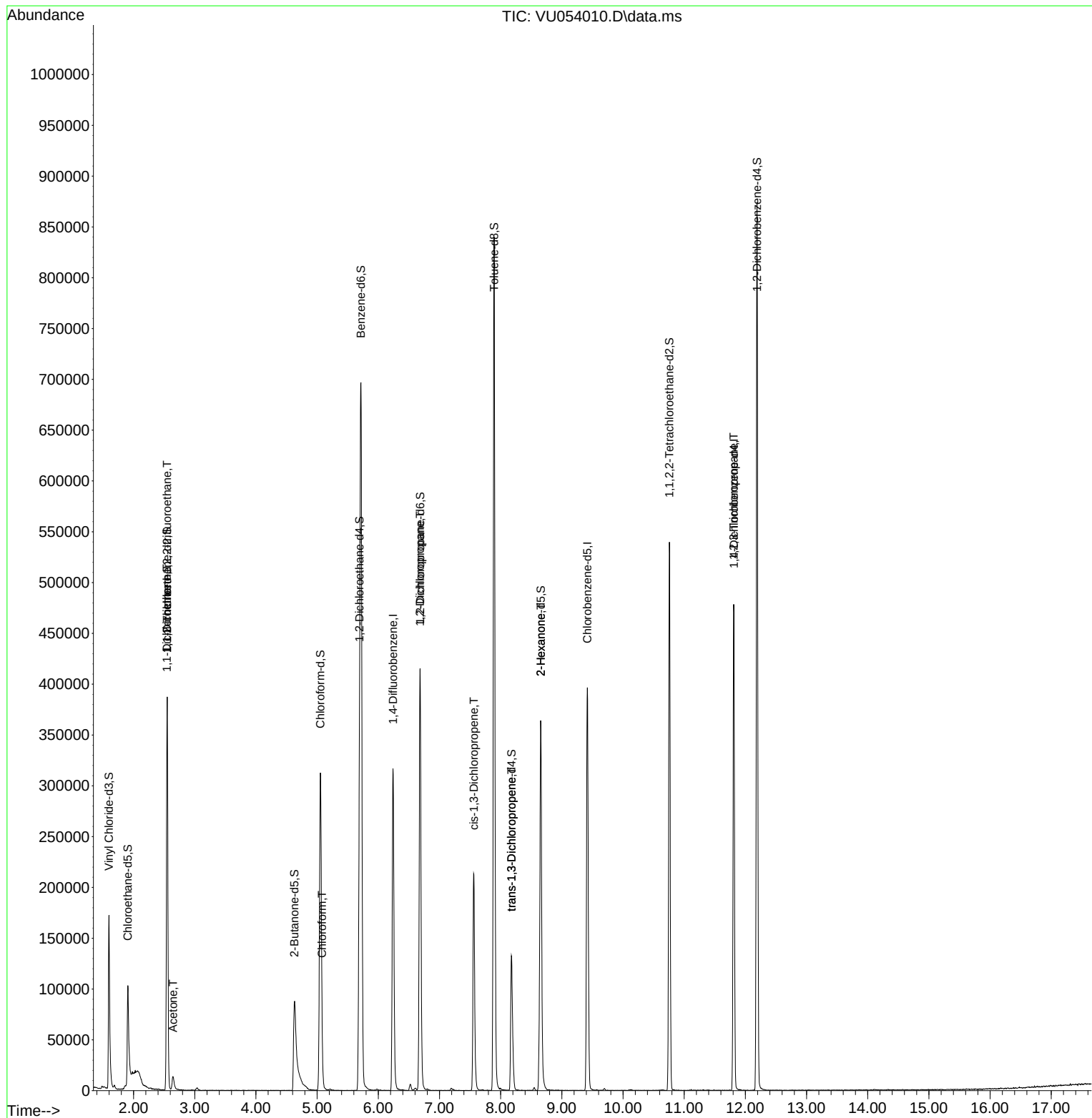
Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	268453	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	258632	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	128731	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	158768	78.198	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	156.400%#
7) Chloroethane-d5	1.906	69	89855	67.421	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	134.840%#
11) 1,1-Dichloroethene-d2	2.549	63	235179	65.308	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	130.620%#
21) 2-Butanone-d5	4.629	46	200643	173.270	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	173.270%#
24) Chloroform-d	5.054	84	298680	80.098	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	160.200%#
26) 1,2-Dichloroethane-d4	5.694	65	203574	85.027	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	170.060%#
32) Benzene-d6	5.716	84	641060	84.208	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	168.420%#
36) 1,2-Dichloropropane-d6	6.684	67	204586	85.127	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	170.260%#
41) Toluene-d8	7.893	98	585526	85.191	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	170.380%#
43) trans-1,3-Dichloroprop...	8.176	79	97696	82.143	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	164.280%#
47) 2-Hexanone-d5	8.655	63	149607	173.800	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	173.800%#
56) 1,1,2,2-Tetrachloroeth...	10.758	84	266362	84.141	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	168.280%#
66) 1,2-Dichlorobenzene-d4	12.192	152	235377	93.597	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	187.200%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.549	101	2125	1.183	ug/L #	19
12) 1,1-Dichloroethene	2.546	96	1823	1.171	ug/L #	1
13) Acetone	2.646	43	21227	18.676	ug/L	98
25) Chloroform	5.080	83	10609	2.941	ug/L	97
37) 1,2-Dichloropropane	6.681	63	21650	10.165	ug/L #	87
39) cis-1,3-Dichloropropene	7.562	75	6083	1.826	ug/L #	72
44) trans-1,3-Dichloropropene	8.176	75	4610	1.456	ug/L	95
48) 2-Hexanone	8.655	43	18427	9.368	ug/L #	69
60) 1,2,3-Trichloropropane	11.809	75	14874	6.220	ug/L #	65

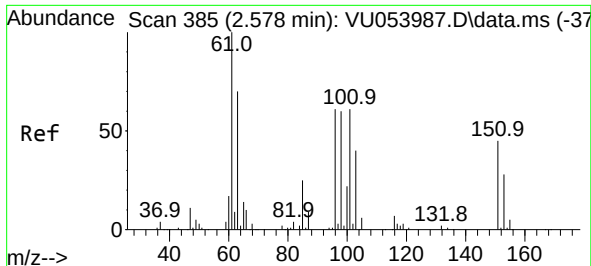
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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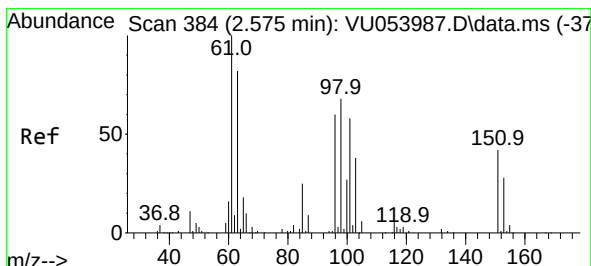
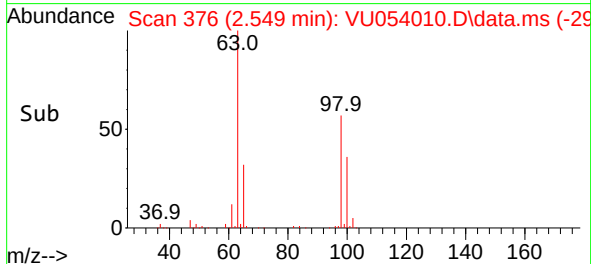
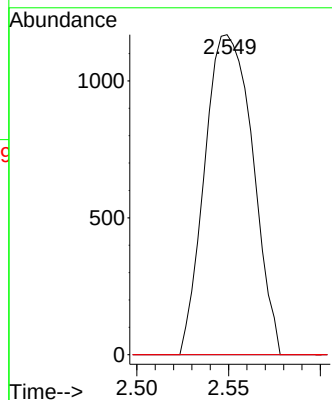
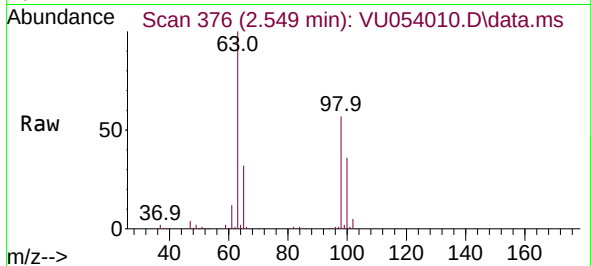




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.183 ug/L
RT: 2.549 min Scan# 31
Delta R.T. -0.029 min
Lab File: VU054010.D
Acq: 30 Apr 2023 00:42

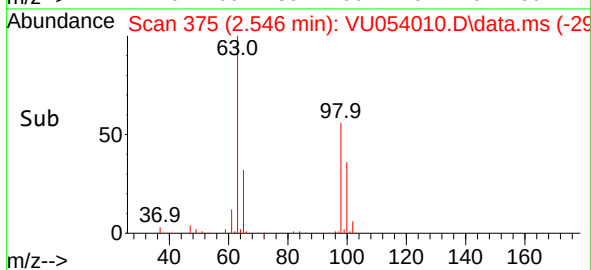
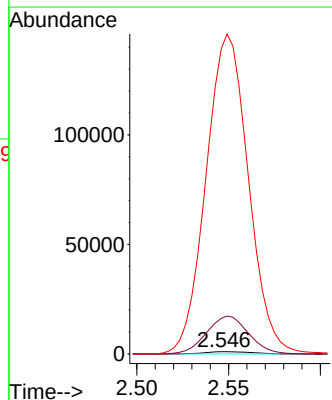
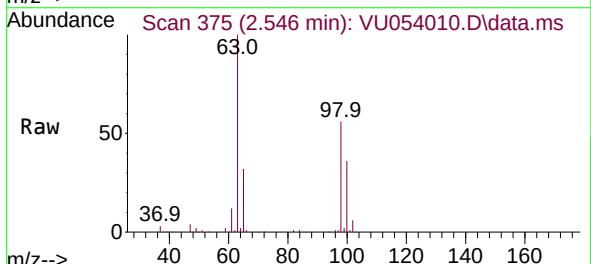
Instrument :
MSVOA_U
ClientSampleId :
DCCM2ME

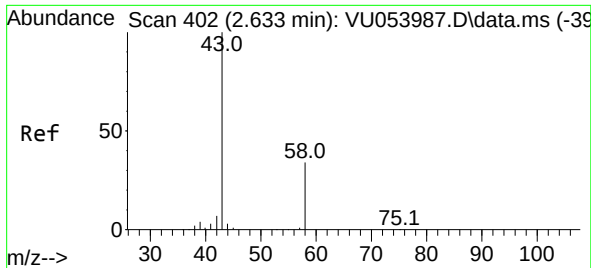
Tgt Ion:101 Resp: 2125
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 0.0 60.3 90.5#



#12
1,1-Dichloroethene
Concen: 1.171 ug/L
RT: 2.546 min Scan# 375
Delta R.T. -0.029 min
Lab File: VU054010.D
Acq: 30 Apr 2023 00:42

Tgt Ion: 96 Resp: 1823
Ion Ratio Lower Upper
96 100
61 1571.1 118.3 219.7#
63 13469.1 92.3 171.5#





#13

Acetone

Concen: 18.676 ug/L

RT: 2.646 min Scan# 402

Delta R.T. 0.013 min

Lab File: VU054010.D

Acq: 30 Apr 2023 00:42

Instrument :

MSVOA_U

ClientSampleId :

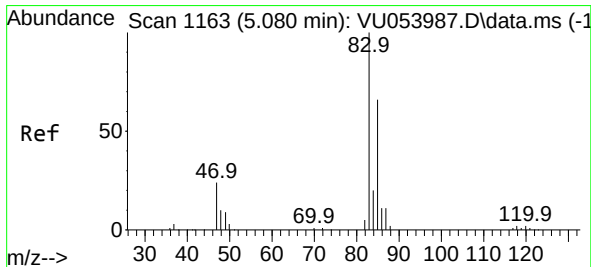
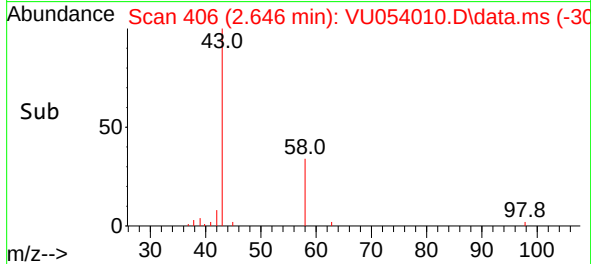
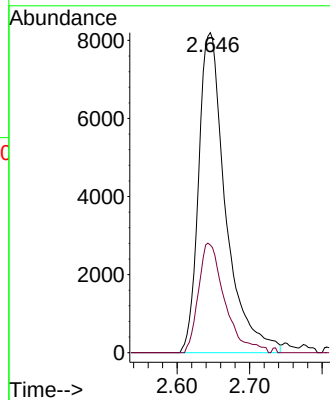
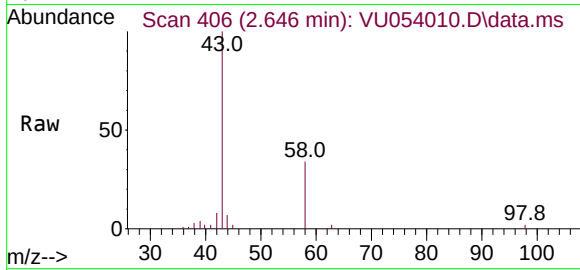
DCCM2ME

Tgt Ion: 43 Resp: 21227

Ion Ratio Lower Upper

43 100

58 32.7 0.0 67.4



#25

Chloroform

Concen: 2.941 ug/L

RT: 5.080 min Scan# 1163

Delta R.T. 0.000 min

Lab File: VU054010.D

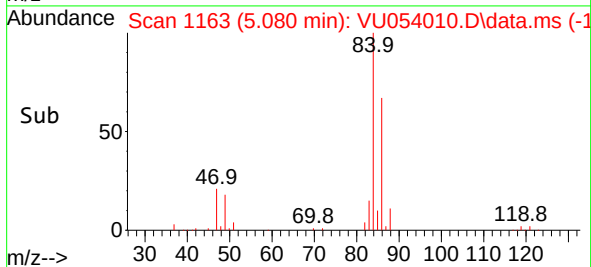
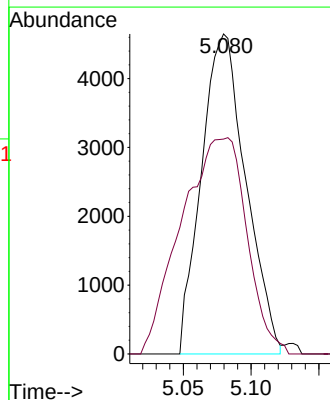
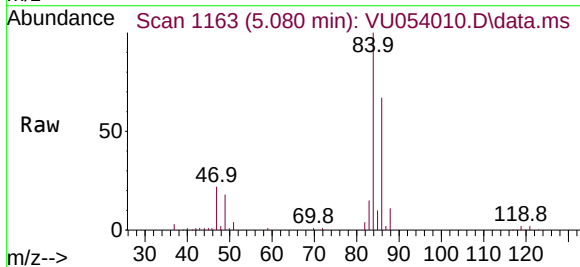
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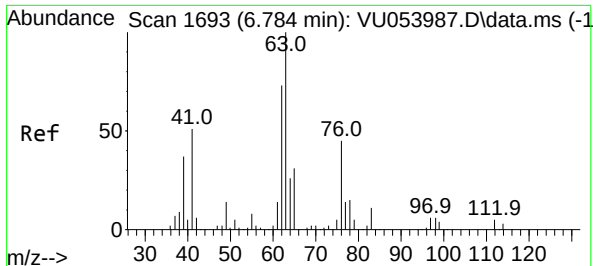
Tgt Ion: 83 Resp: 10609

Ion Ratio Lower Upper

83 100

85 67.2 45.2 84.0





#37

1,2-Dichloropropane

Concen: 10.165 ug/L

RT: 6.681 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU054010.D

Acq: 30 Apr 2023 00:42

Instrument :

MSVOA_U

ClientSampleId :

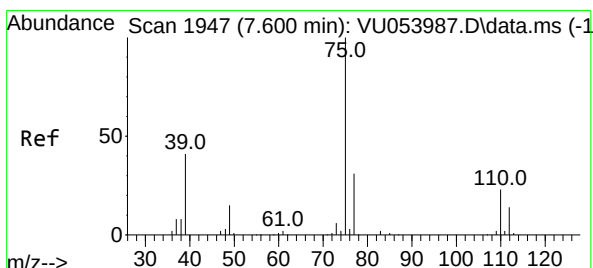
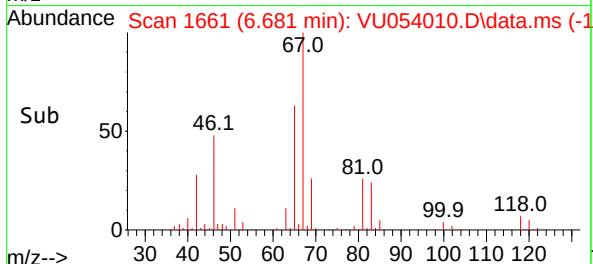
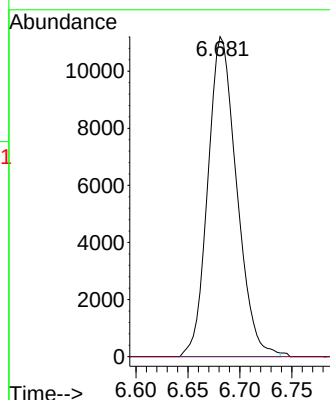
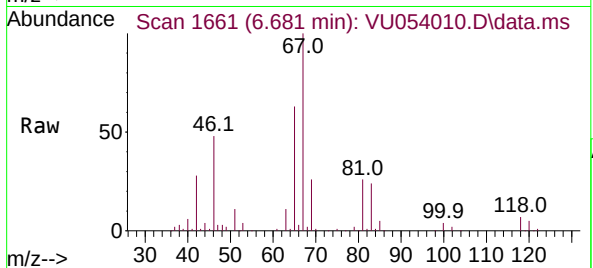
DCCM2ME

Tgt Ion: 63 Resp: 21650

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#39

cis-1,3-Dichloropropene

Concen: 1.826 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.039 min

Lab File: VU054010.D

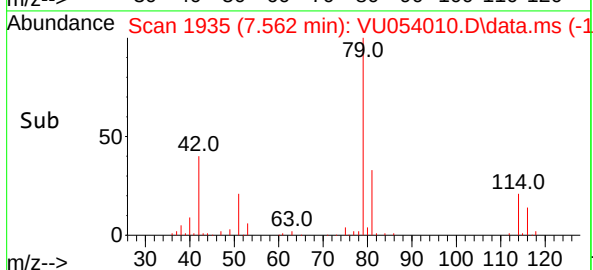
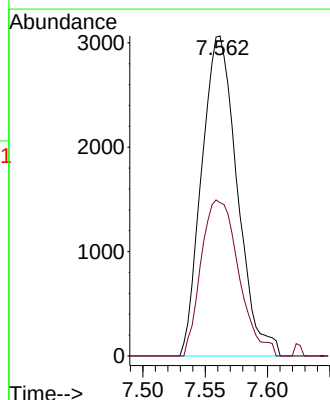
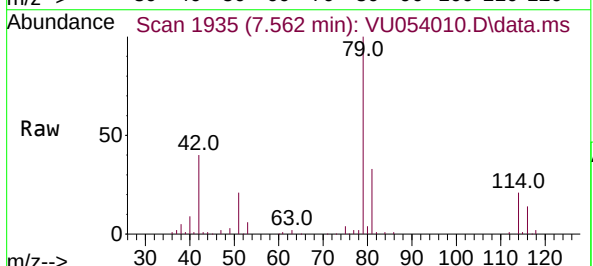
Acq: 30 Apr 2023 00:42

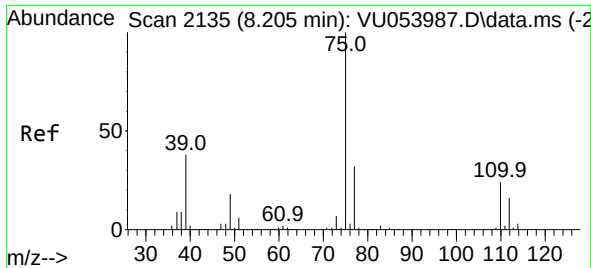
Tgt Ion: 75 Resp: 6083

Ion Ratio Lower Upper

75 100

77 45.2 21.1 39.1#

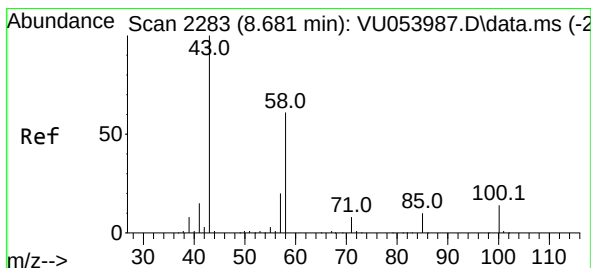
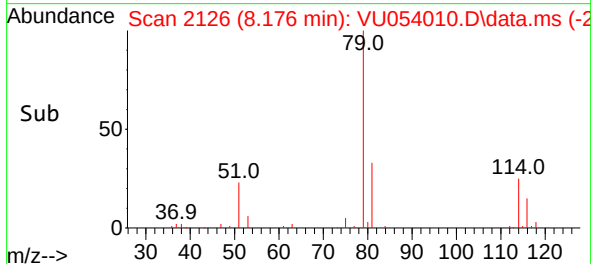
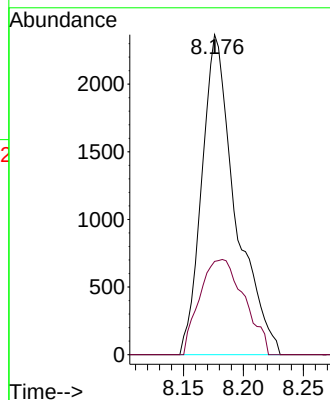
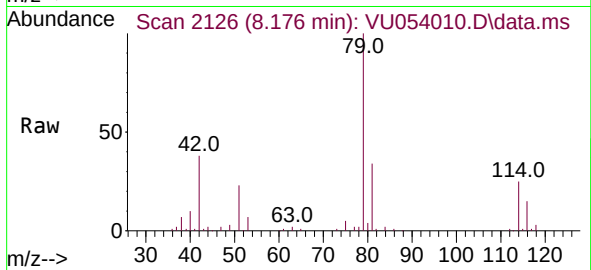




#44
trans-1,3-Dichloropropene
Concen: 1.456 ug/L
RT: 8.176 min Scan# 2135
Delta R.T. -0.029 min
Lab File: VU054010.D
Acq: 30 Apr 2023 00:42

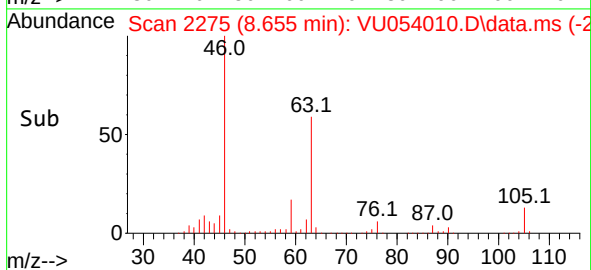
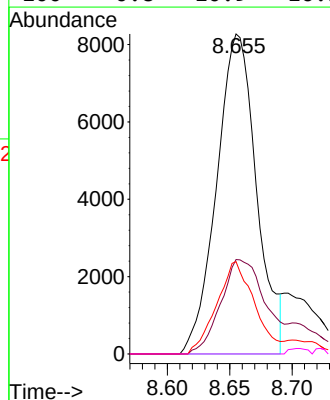
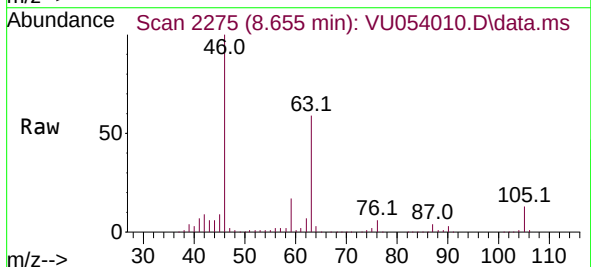
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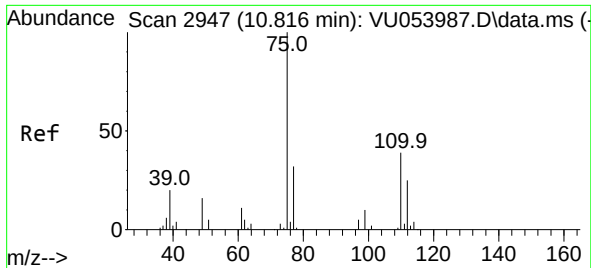
Tgt Ion: 75 Resp: 4610
Ion Ratio Lower Upper
75 100
77 29.2 22.5 41.7



#48
2-Hexanone
Concen: 9.368 ug/L
RT: 8.655 min Scan# 2275
Delta R.T. -0.026 min
Lab File: VU054010.D
Acq: 30 Apr 2023 00:42

Tgt Ion: 43 Resp: 18427
Ion Ratio Lower Upper
43 100
58 33.0 48.5 72.7#
57 27.4 16.5 24.7#
100 0.8 10.9 16.3#





#60
 1,2,3-Trichloropropane
 Concen: 6.220 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU054010.D
 Acq: 30 Apr 2023 00:42

Instrument :
 MSVOA_U
 ClientSampleId :
 DCCM2ME

Tgt Ion: 75 Resp: 14874
 Ion Ratio Lower Upper
 75 100
 77 30.9 26.0 39.0
 110 2.4 31.8 47.8#

