

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043854.D
 Acq On : 20 May 2021 10:48
 Operator : SY/MD
 Sample : VU0520WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK154

Quant Time: May 21 01:16:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 01:15:23 2021
 Response via : Initial Calibration

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

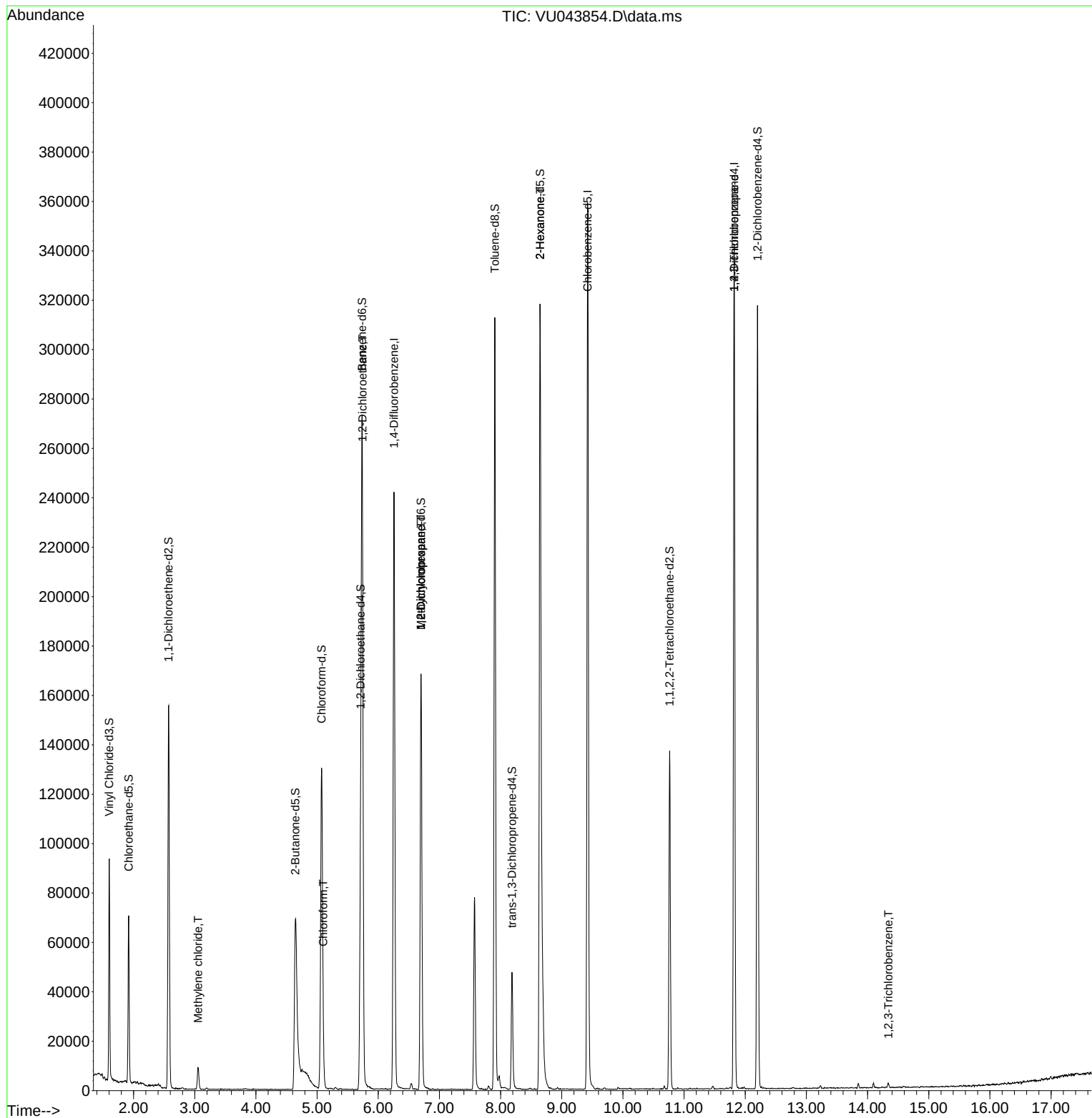
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	203426	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	212842	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	98522	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	63327	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.919	69	49359	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.571	65	29607	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.20%
20) 2-Butanone-d5	4.645	46	136118	47.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.46%
24) Chloroform-d	5.073	84	123315	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.713	65	65214	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.735	84	261110	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.700	67	84854	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.906	98	212179	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloroprop...	8.185	79	28091	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.645	63	134965	46.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.72%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	69117	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	87817	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	4419	0.22	ug/L	94
25) Chloroform	5.099	83	9267	0.37	ug/L	95
27) 1,2-Dichloroethane	5.742	62	1406	0.09	ug/L #	74
35) Methylcyclohexane	6.700	83	19877	0.81	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	8511	0.53	ug/L #	88
48) 2-Hexanone	8.645	43	15265	2.00	ug/L #	70
61) 1,2,3-Trichloropropane	11.819	75	10992	1.17	ug/L #	67
72) 1,2,3-Trichlorobenzene	14.339	180	883	0.05	ug/L #	88

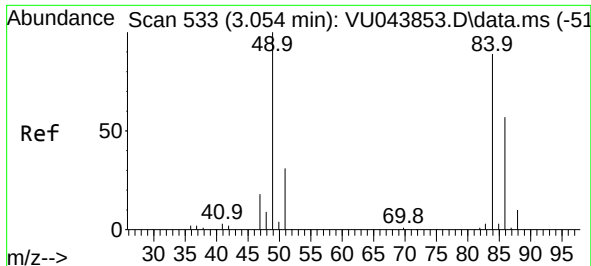
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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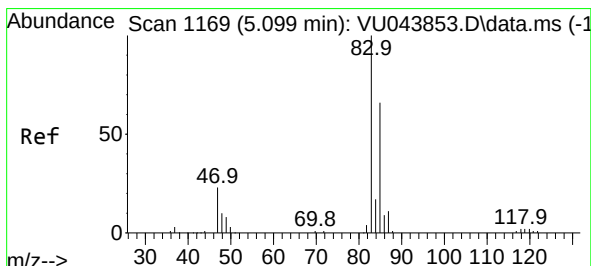
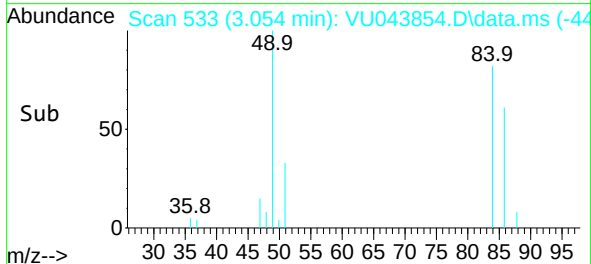
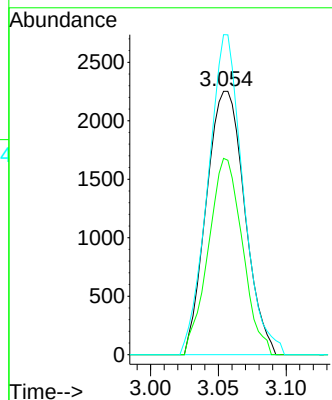
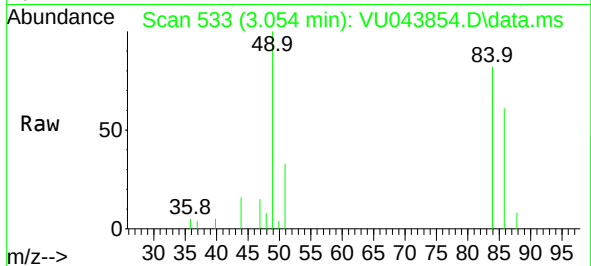




#16
Methylene chloride
Concen: 0.22 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043854.D
Acq: 20 May 2021 10:48

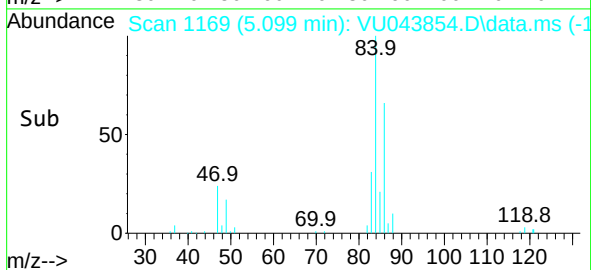
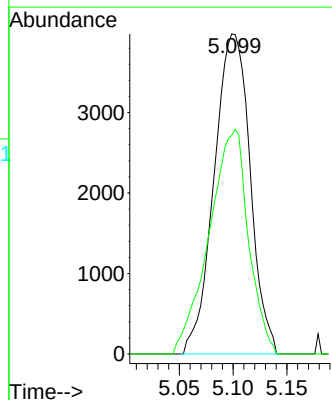
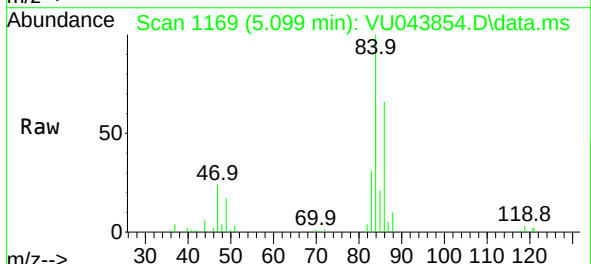
Instrument :
MSVOA_U
ClientSampleId :
VBLK154

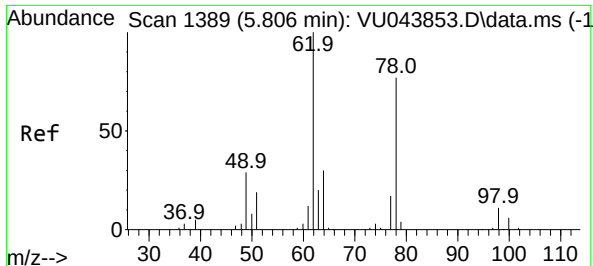
Tgt Ion: 84 Resp: 4419
Ion Ratio Lower Upper
84 100
86 74.6 44.7 82.9
49 121.5 83.1 154.3



#25
Chloroform
Concen: 0.37 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043854.D
Acq: 20 May 2021 10:48

Tgt Ion: 83 Resp: 9267
Ion Ratio Lower Upper
83 100
85 68.3 45.0 83.6





#27

1,2-Dichloroethane

Concen: 0.09 ug/L

RT: 5.742 min Scan# 1369

Delta R.T. -0.064 min

Lab File: VU043854.D

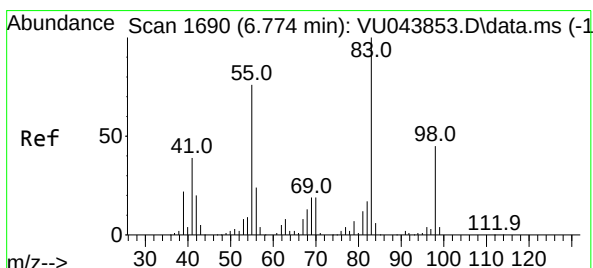
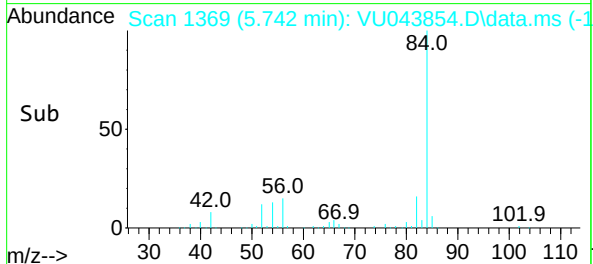
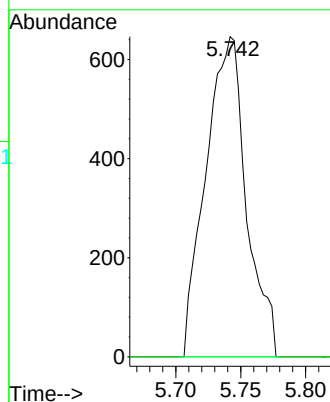
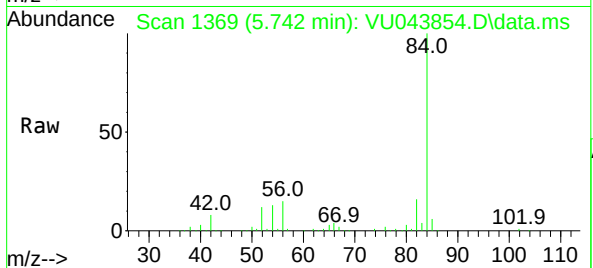
Acq: 20 May 2021 10:48

Tgt Ion: 62 Resp: 1406

Ion Ratio Lower Upper

62 100

98 0.0 7.7 11.5#



#35

Methylcyclohexane

Concen: 0.81 ug/L

RT: 6.700 min Scan# 1667

Delta R.T. -0.074 min

Lab File: VU043854.D

Acq: 20 May 2021 10:48

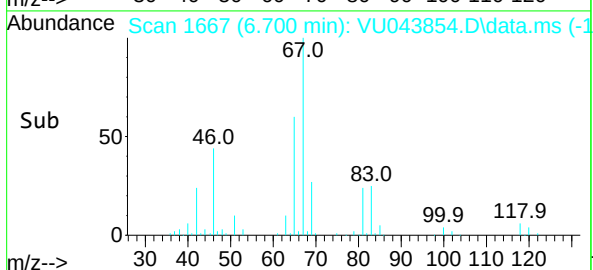
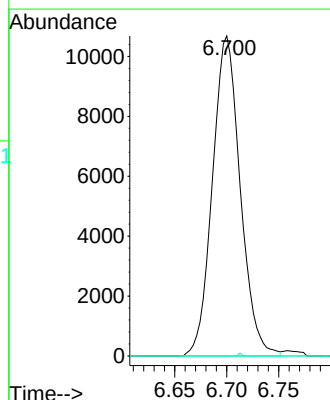
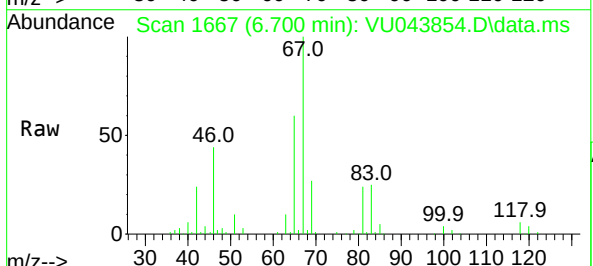
Tgt Ion: 83 Resp: 19877

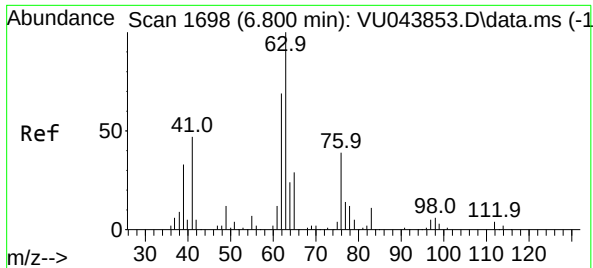
Ion Ratio Lower Upper

83 100

55 0.0 64.8 97.2#

98 0.1 35.9 53.9#



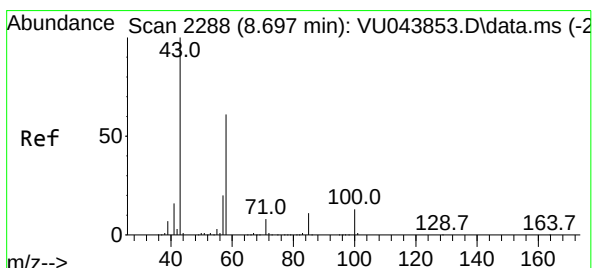
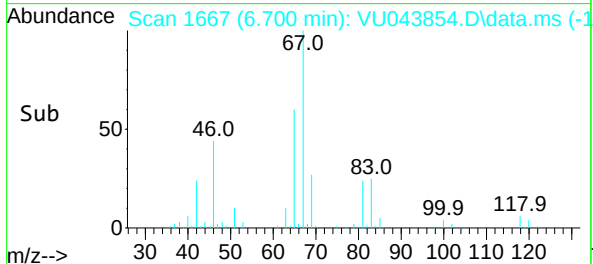
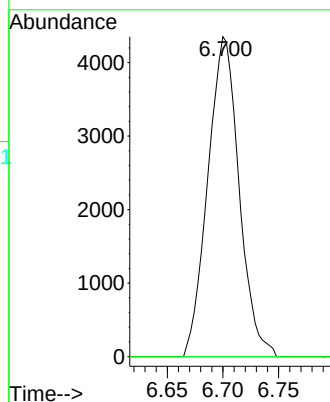
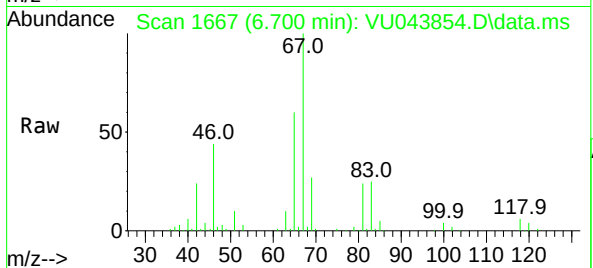


#37

1,2-Dichloropropane
Concen: 0.53 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043854.D
Acq: 20 May 2021 10:48

Instrument :
MSVOA_U
ClientSampled :
VBLK154

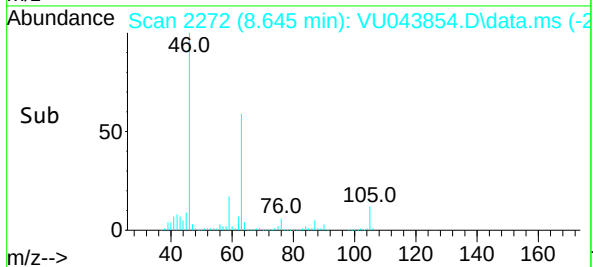
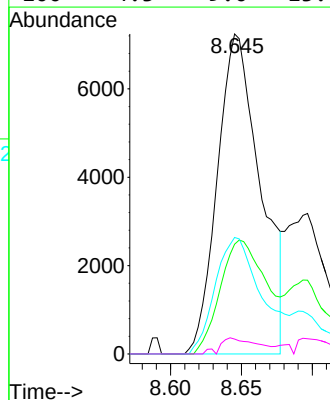
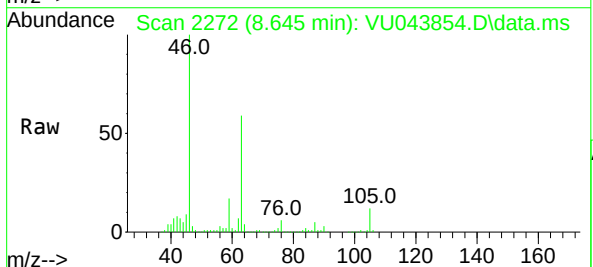
Tgt Ion: 63 Resp: 8511
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

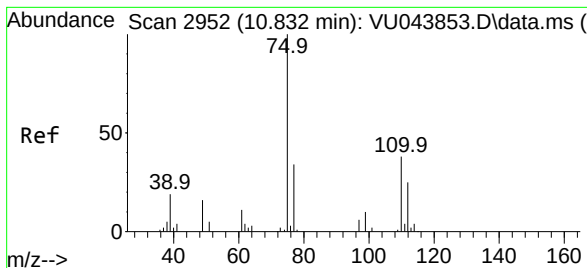


#48

2-Hexanone
Concen: 2.00 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.052 min
Lab File: VU043854.D
Acq: 20 May 2021 10:48

Tgt Ion: 43 Resp: 15265
Ion Ratio Lower Upper
43 100
58 38.3 47.0 70.4#
57 39.9 15.8 23.8#
100 4.3 9.0 13.4#

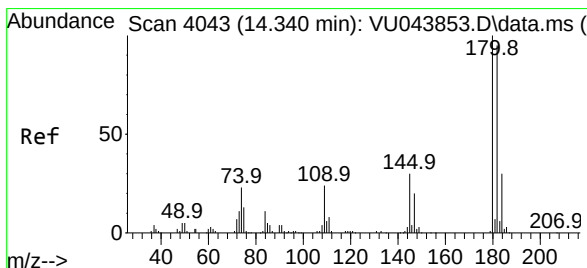
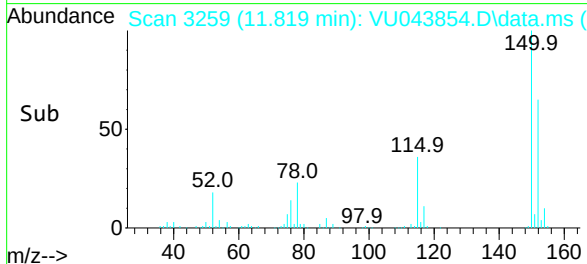
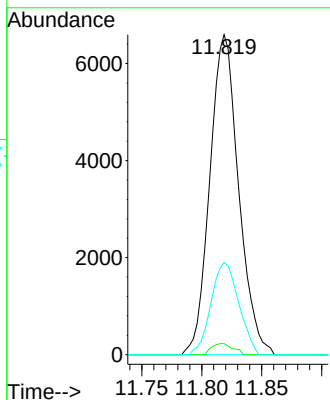
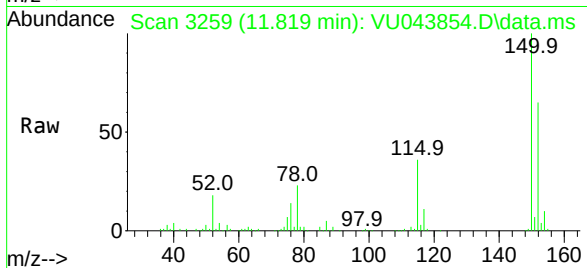




#61
1,2,3-Trichloropropane
Concen: 1.17 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043854.D
Acq: 20 May 2021 10:48

Instrument :
MSVOA_U
ClientSampled :
VBLK154

Tgt Ion: 75 Resp: 10992
Ion Ratio Lower Upper
75 100
110 2.6 27.9 41.9#
77 27.7 25.9 38.9



#72
1,2,3-Trichlorobenzene
Concen: 0.05 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU043854.D
Acq: 20 May 2021 10:48

Tgt Ion:180 Resp: 883
Ion Ratio Lower Upper
180 100
182 88.9 77.0 115.4
145 16.0 24.6 36.8#

