

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043124.D
 Acq On : 15 Apr 2021 16:31
 Operator : SY/MD
 Sample : M1986-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 05:37:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 05:01:39 2021
 Response via : Initial Calibration

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

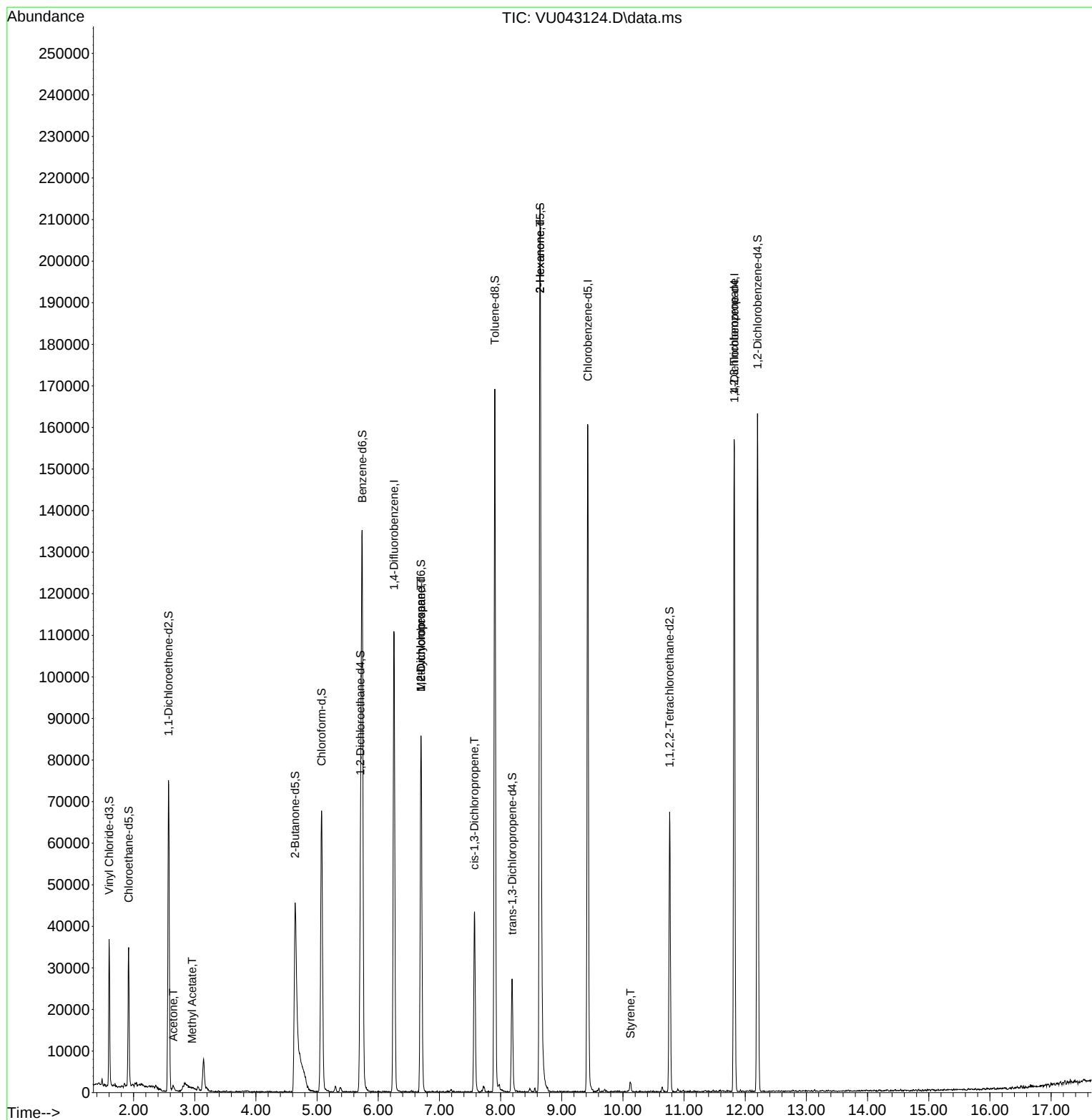
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	83642	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	80629	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	38188	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	23645	5.56	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	111.20%	
7) Chloroethane-d5	1.919	69	21846	5.45	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.00%	
11) 1,1-Dichloroethene-d2	2.571	65	14545	5.91	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	118.20%	
20) 2-Butanone-d5	4.642	46	97438	52.23	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.46%	
24) Chloroform-d	5.073	84	59007	5.46	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.20%	
26) 1,2-Dichloroethane-d4	5.710	65	38560	5.27	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.40%	
32) Benzene-d6	5.739	84	109996	5.86	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	117.20%	
36) 1,2-Dichloropropane-d6	6.700	67	36369	5.84	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	116.80%	
41) Toluene-d8	7.906	98	102943	5.27	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.40%	
43) trans-1,3-Dichloroprop...	8.189	79	14283	5.20	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	104.00%	
46) 2-Hexanone-d5	8.645	63	79331	57.85	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.70%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	30054	5.49	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.80%	
66) 1,2-Dichlorobenzene-d4	12.201	152	41024	6.27	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	125.40%#	
Target Compounds						
					Qvalue	
13) Acetone	2.649	43	1960	1.43	ug/L	93
15) Methyl Acetate	2.957	43	217	0.08	ug/L #	48
35) Methylcyclohexane	6.700	83	9046	1.10	ug/L #	19
37) 1,2-Dichloropropane	6.700	63	4673	0.77	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1255	0.14	ug/L #	70
48) 2-Hexanone	8.645	43	13191	3.30	ug/L #	60
55) Styrene	10.124	104	1437	0.08	ug/L	80
61) 1,2,3-Trichloropropane	11.819	75	4820	1.22	ug/L #	57

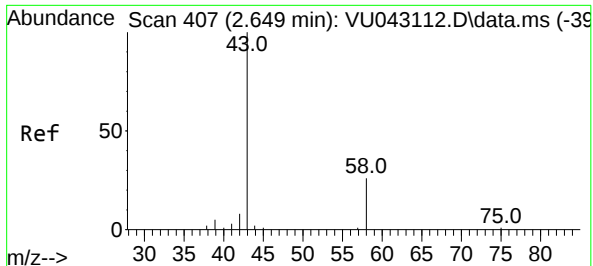
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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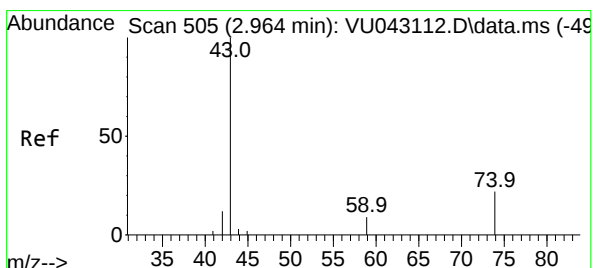
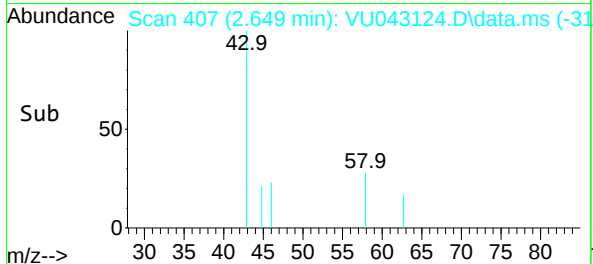
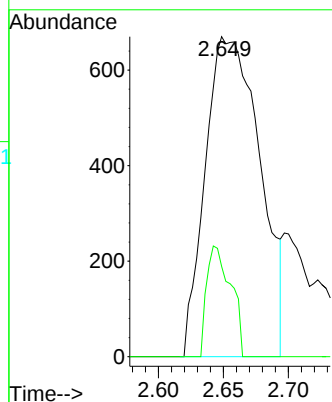
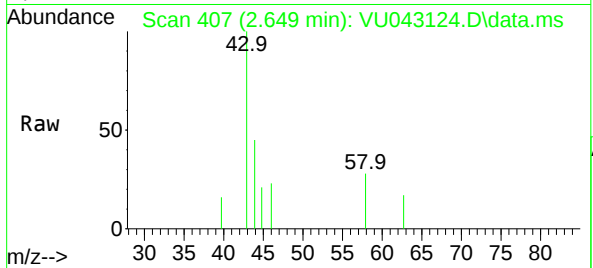




#13
Acetone
Concen: 1.43 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU043124.D
Acq: 15 Apr 2021 16:31

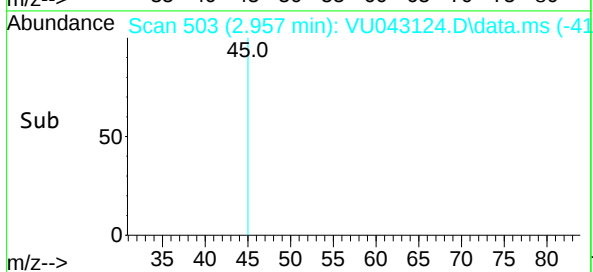
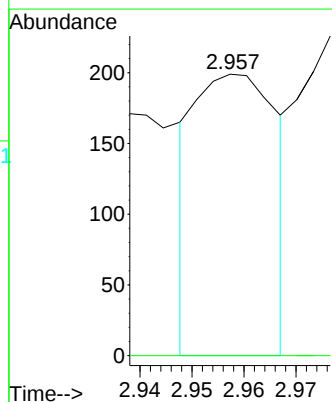
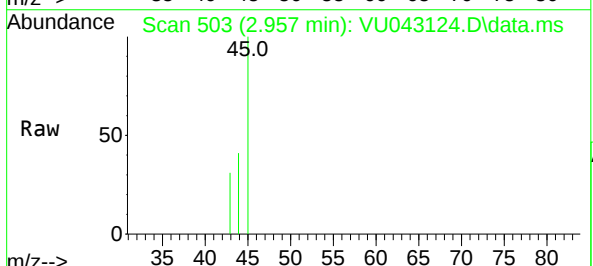
Instrument :
MSVOA_U
ClientSampled :

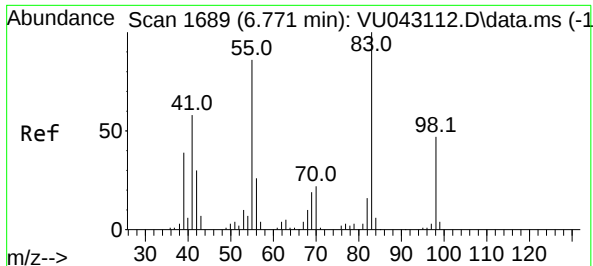
Tgt Ion: 43 Resp: 1960
Ion Ratio Lower Upper
43 100
58 15.2 0.0 25.0



#15
Methyl Acetate
Concen: 0.08 ug/L
RT: 2.957 min Scan# 503
Delta R.T. -0.007 min
Lab File: VU043124.D
Acq: 15 Apr 2021 16:31

Tgt Ion: 43 Resp: 217
Ion Ratio Lower Upper
43 100
74 0.0 21.5 32.3#





#35

Methylcyclohexane

Concen: 1.10 ug/L

RT: 6.700 min Scan# 1667

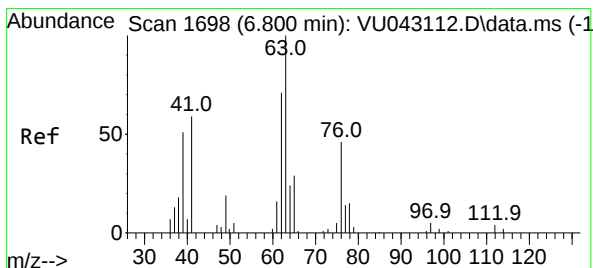
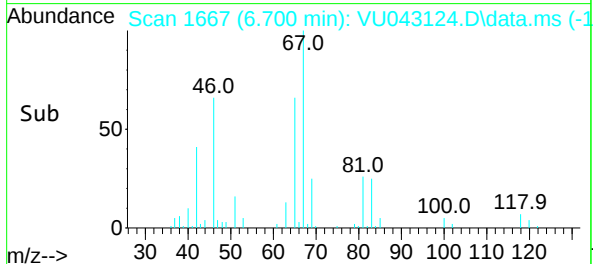
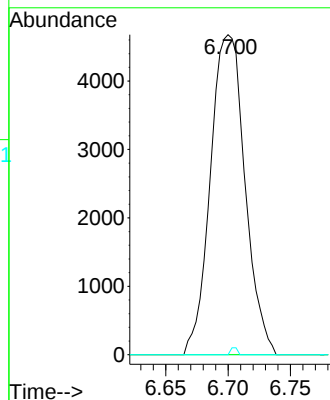
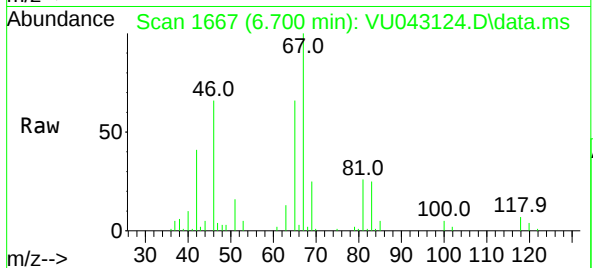
Delta R.T. -0.071 min

Lab File: VU043124.D

Acq: 15 Apr 2021 16:31

Tgt Ion:	83	Resp:	9046
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.4	37.9	56.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.77 ug/L

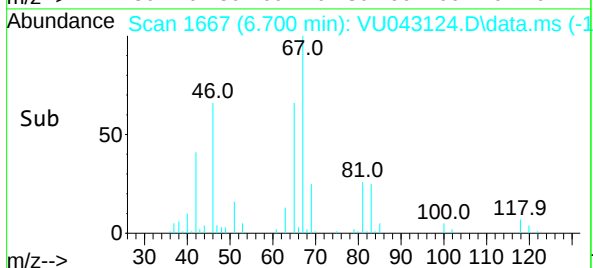
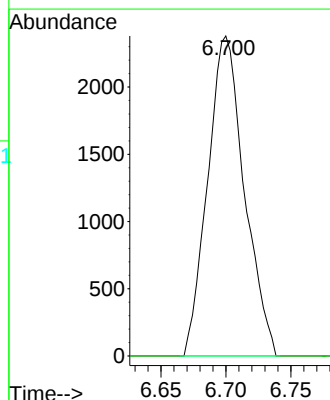
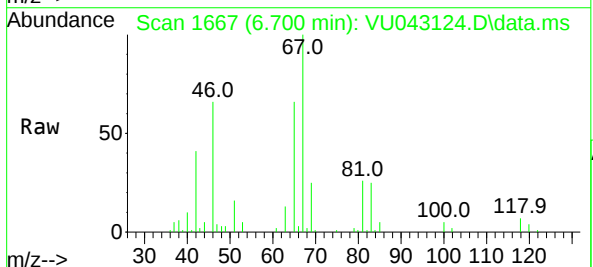
RT: 6.700 min Scan# 1667

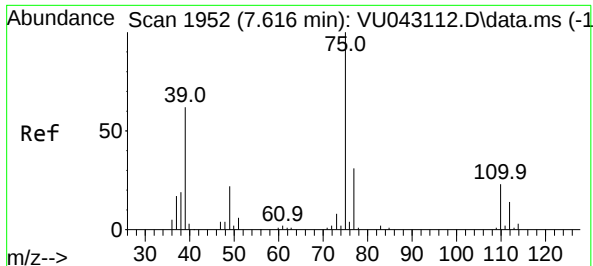
Delta R.T. -0.100 min

Lab File: VU043124.D

Acq: 15 Apr 2021 16:31

Tgt Ion:	63	Resp:	4673
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

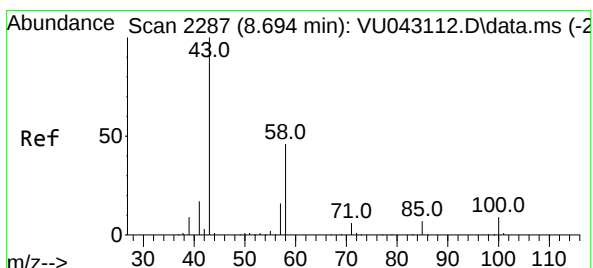
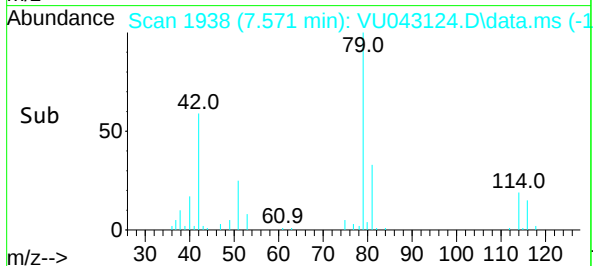
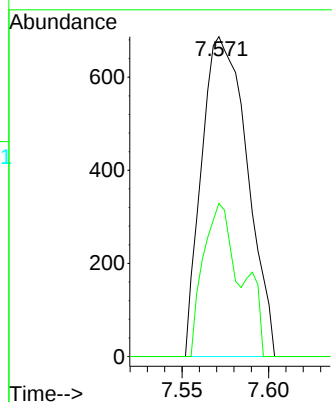
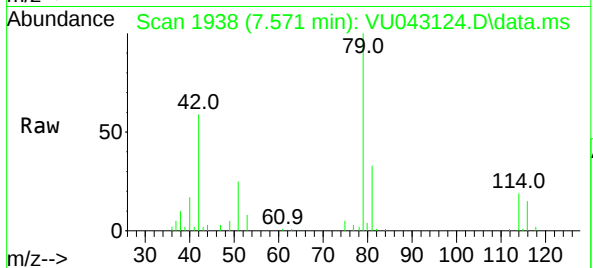




#39
cis-1,3-Dichloropropene
Concen: 0.14 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043124.D
Acq: 15 Apr 2021 16:31

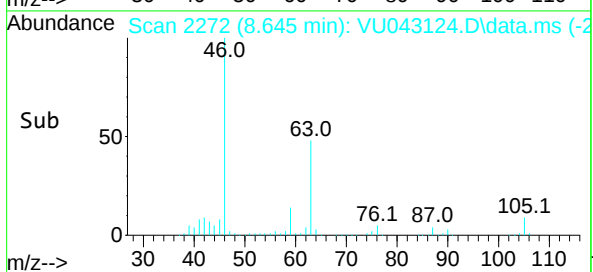
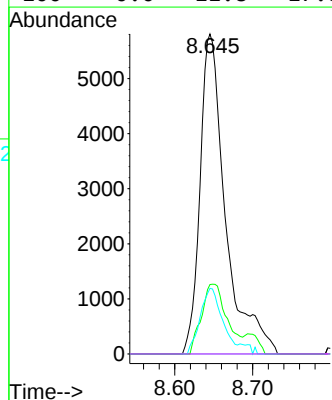
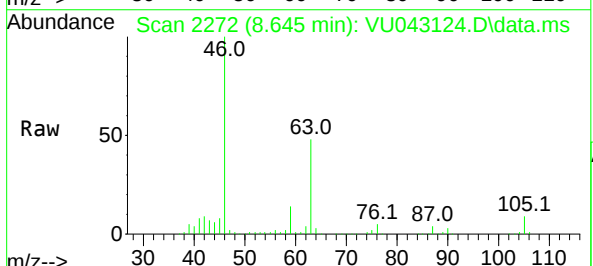
Instrument :
MSVOA_U
ClientSampled :

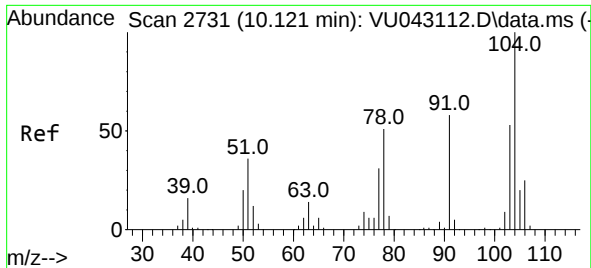
Tgt Ion: 75 Resp: 1255
Ion Ratio Lower Upper
75 100
77 47.9 21.8 40.6#



#48
2-Hexanone
Concen: 3.30 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU043124.D
Acq: 15 Apr 2021 16:31

Tgt Ion: 43 Resp: 13191
Ion Ratio Lower Upper
43 100
58 22.0 50.0 75.0#
57 17.9 17.4 26.0
100 0.0 11.8 17.8#

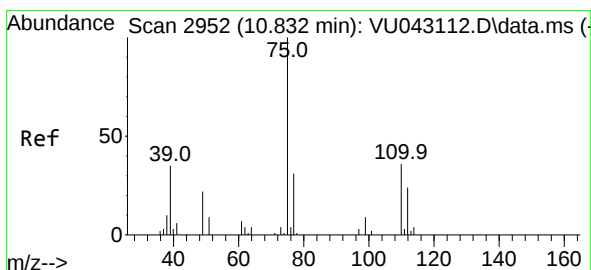
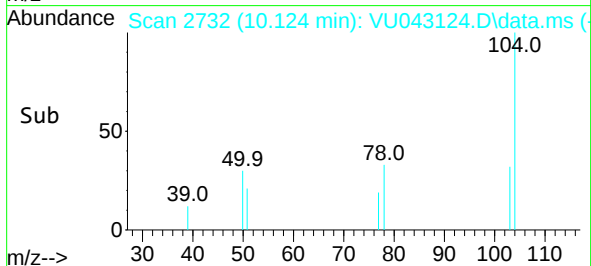
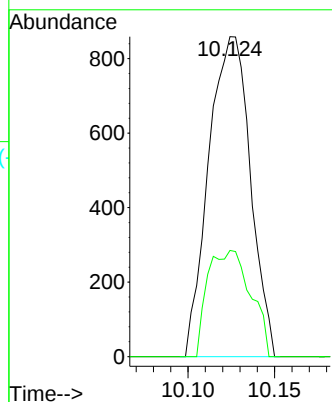
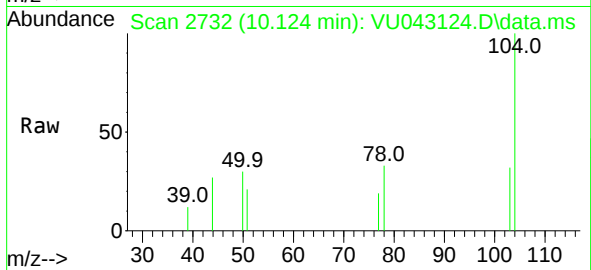




#55
Styrene
Concen: 0.08 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU043124.D
Acq: 15 Apr 2021 16:31

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:104 Resp: 1437
Ion Ratio Lower Upper
104 100
78 33.2 32.3 60.1



#61
1,2,3-Trichloropropane
Concen: 1.22 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043124.D
Acq: 15 Apr 2021 16:31

Tgt Ion: 75 Resp: 4820
Ion Ratio Lower Upper
75 100
110 2.1 31.5 47.3#
77 44.6 26.3 39.5#

