

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042721\
 Data File : VU043352.D
 Acq On : 27 Apr 2021 14:27
 Operator : SY/MD
 Sample : M2127-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 27 23:49:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 27 23:46:47 2021
 Response via : Initial Calibration

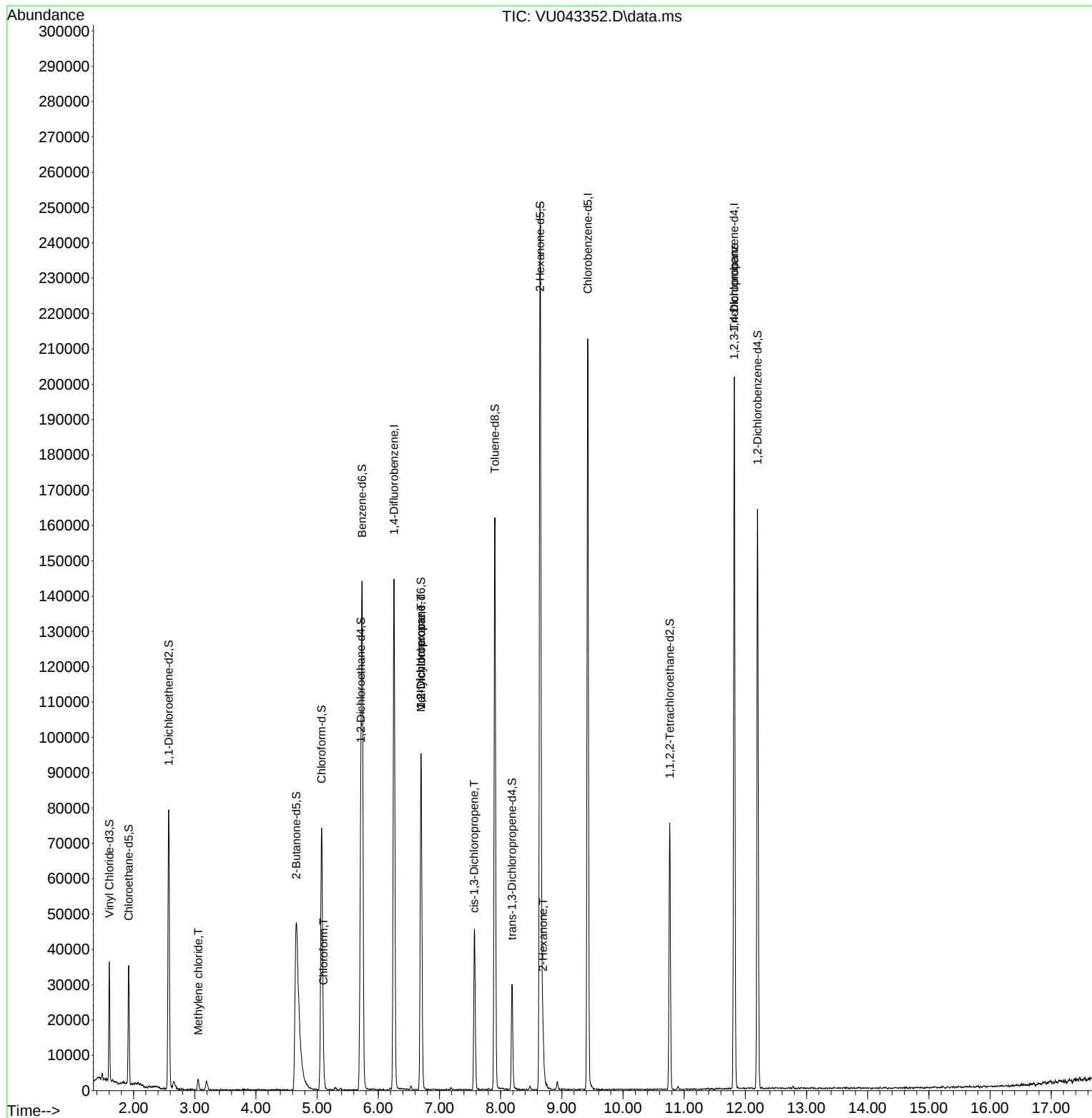
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	107289	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.424	117	105654	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	48762	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22756	4.17	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.40%	
7) Chloroethane-d5	1.919	69	22428	4.36	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.20%	
11) 1,1-Dichloroethene-d2	2.575	65	15579	4.93	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.60%	
20) 2-Butanone-d5	4.658	46	134350	56.15	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.30%	
24) Chloroform-d	5.073	84	63344	4.57	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.40%	
26) 1,2-Dichloroethane-d4	5.713	65	44853	4.78	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.60%	
32) Benzene-d6	5.736	84	118890	4.83	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.60%	
36) 1,2-Dichloropropane-d6	6.700	67	40303	4.94	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.80%	
41) Toluene-d8	7.906	98	99586	3.89	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.80%	
43) trans-1,3-Dichloroprop...	8.186	79	14953	4.15	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.00%	
46) 2-Hexanone-d5	8.645	63	78681	43.79	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.58%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35117	4.89	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.80%	
66) 1,2-Dichlorobenzene-d4	12.198	152	40685	4.87	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.40%	
Target Compounds						
16) Methylene chloride	3.057	84	1383	0.18	ug/L	Qvalue 90
25) Chloroform	5.102	83	5132	0.35	ug/L	93
35) Methylcyclohexane	6.697	83	9466	0.88	ug/L	# 19
37) 1,2-Dichloropropane	6.700	63	5213	0.66	ug/L	# 87
39) cis-1,3-Dichloropropene	7.565	75	1265	0.11	ug/L	# 77
48) 2-Hexanone	8.690	43	6188	1.18	ug/L	# 86
61) 1,2,3-Trichloropropane	11.816	75	6011	1.19	ug/L	# 63

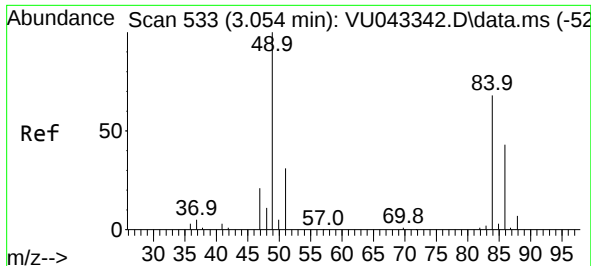
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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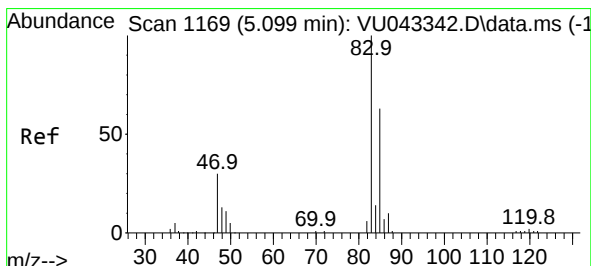
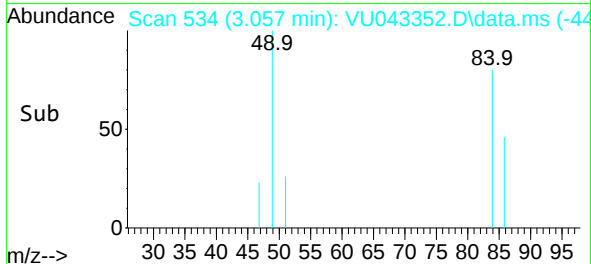
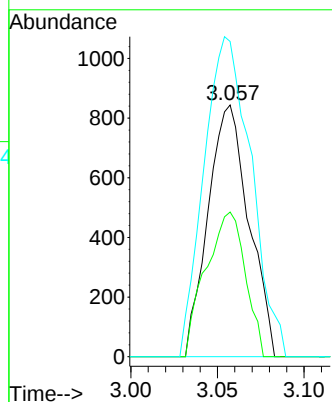
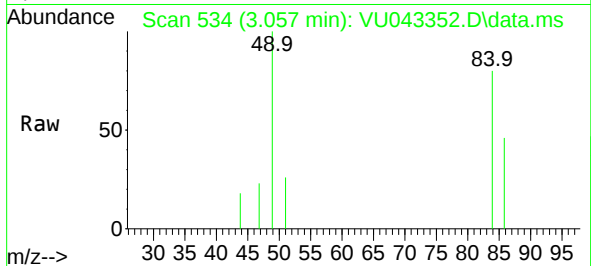




#16
Methylene chloride
Concen: 0.18 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU043352.D
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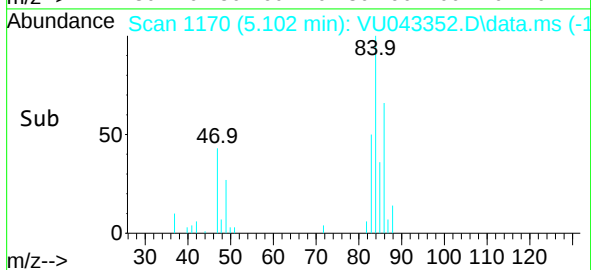
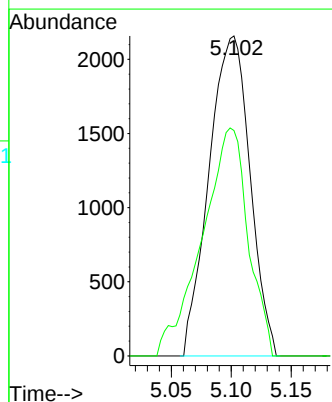
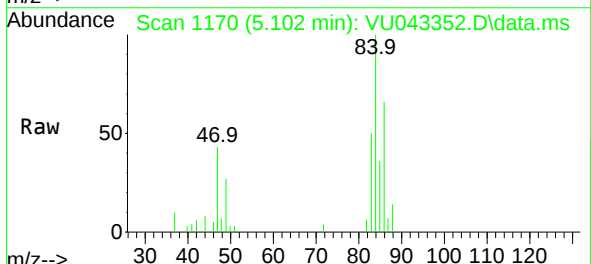
Instrument :
MSVOA_U
ClientSampled :

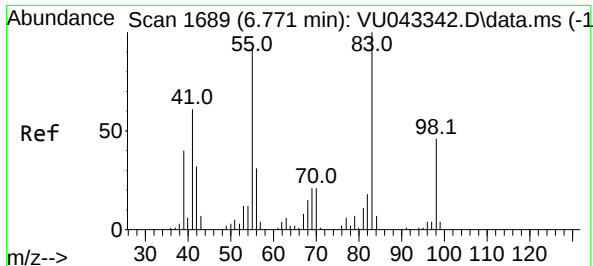
Tgt Ion: 84 Resp: 1383
Ion Ratio Lower Upper
84 100
86 57.5 44.9 83.5
49 125.2 79.0 146.8



#25
Chloroform
Concen: 0.35 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU043352.D
Acq: 27 Apr 2021 14:27

Tgt Ion: 83 Resp: 5132
Ion Ratio Lower Upper
83 100
85 70.4 45.6 84.8





#35

Methylcyclohexane

Concen: 0.88 ug/L

RT: 6.697 min Scan# 1666

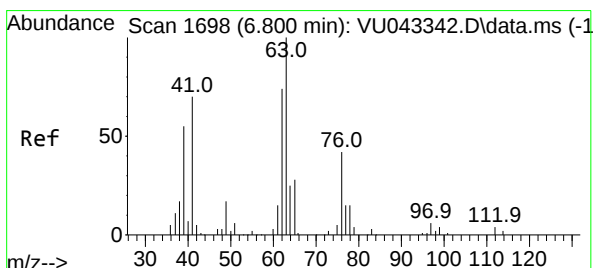
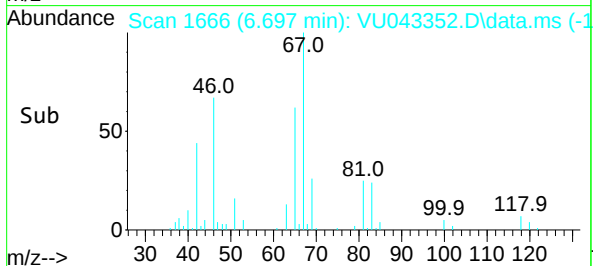
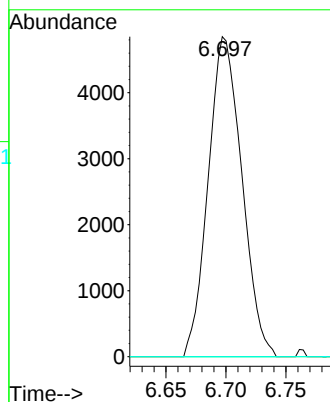
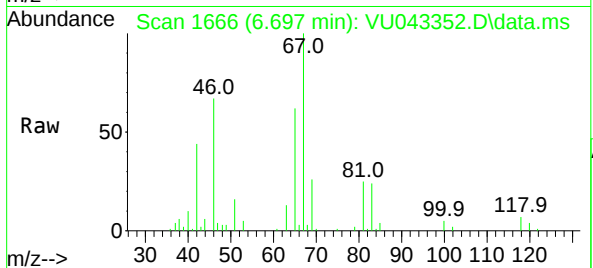
Delta R.T. -0.074 min

Lab File: VU043352.D

Acq: 27 Apr 2021 14:27

Tgt Ion:	83	Resp:	9466
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.9	37.9	56.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.66 ug/L

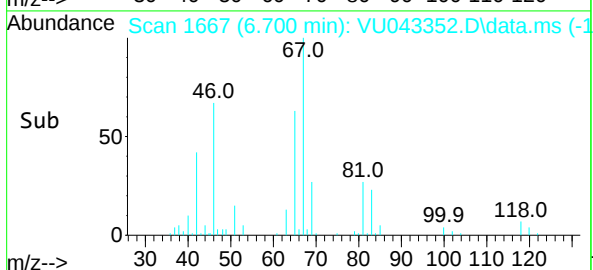
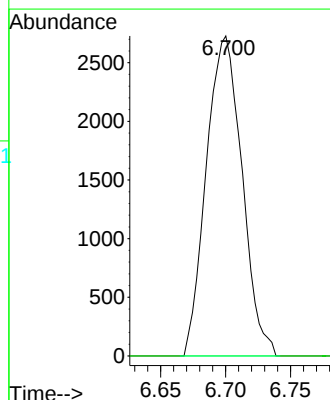
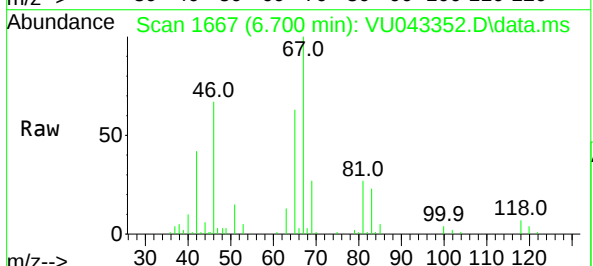
RT: 6.700 min Scan# 1667

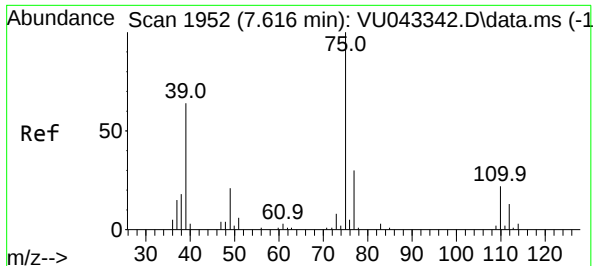
Delta R.T. -0.100 min

Lab File: VU043352.D

Acq: 27 Apr 2021 14:27

Tgt Ion:	63	Resp:	5213
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

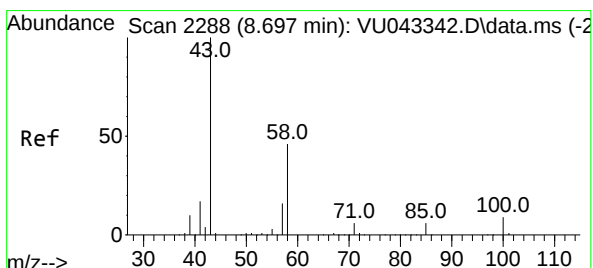
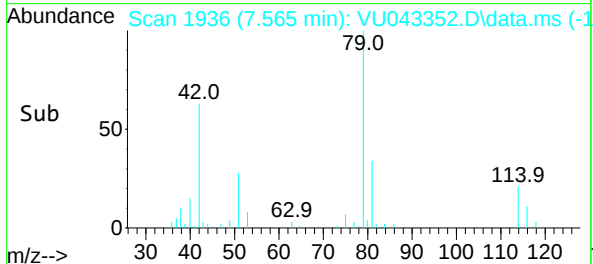
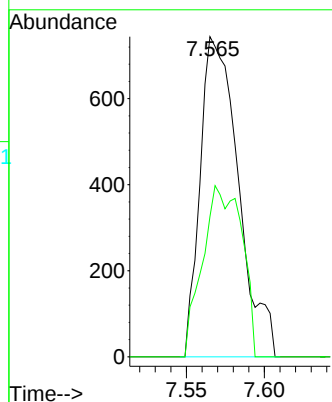
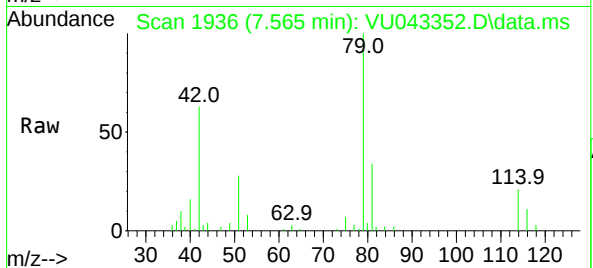




#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.051 min
Lab File: VU043352.D
Acq: 27 Apr 2021 14:27

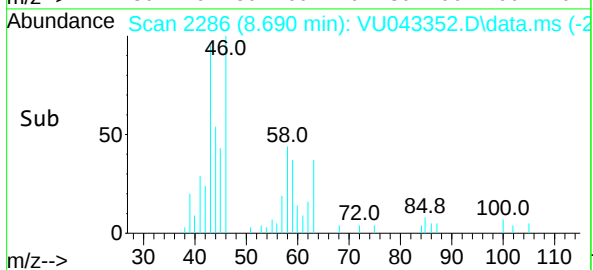
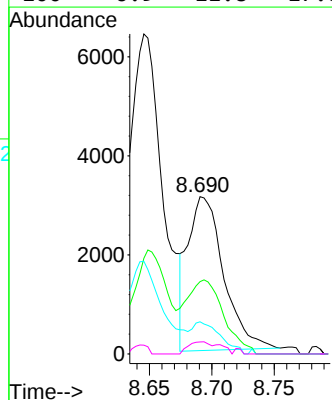
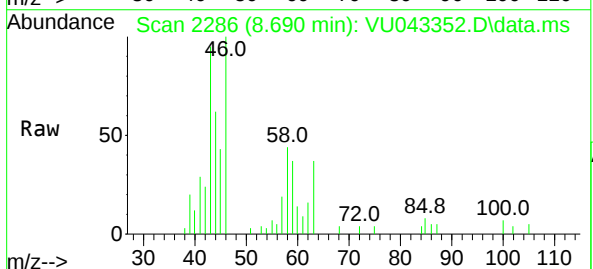
Instrument :
MSVOA_U
ClientSampled :

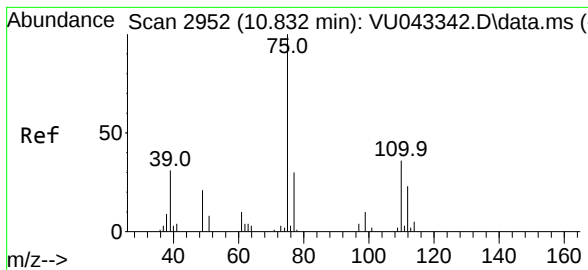
Tgt Ion: 75 Resp: 1265
Ion Ratio Lower Upper
75 100
77 43.8 21.8 40.6#



#48
2-Hexanone
Concen: 1.18 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VU043352.D
Acq: 27 Apr 2021 14:27

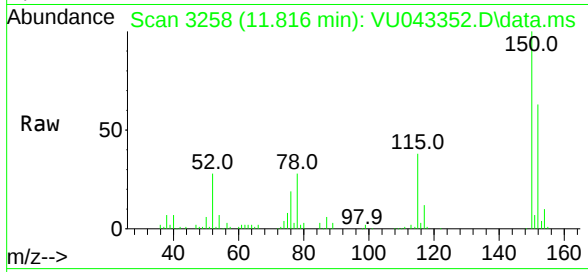
Tgt Ion: 43 Resp: 6188
Ion Ratio Lower Upper
43 100
58 51.6 50.0 75.0
57 16.4 17.4 26.0#
100 6.9 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.19 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.984 min
 Lab File: VU043352.D
 Acq: 27 Apr 2021 14:27

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6011
 Ion Ratio Lower Upper
 75 100
 110 1.4 31.5 47.3#
 77 37.2 26.3 39.5

