

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043338.D
 Acq On : 26 Apr 2021 20:13
 Operator : SY/MD
 Sample : M2127-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 26 23:45:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

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

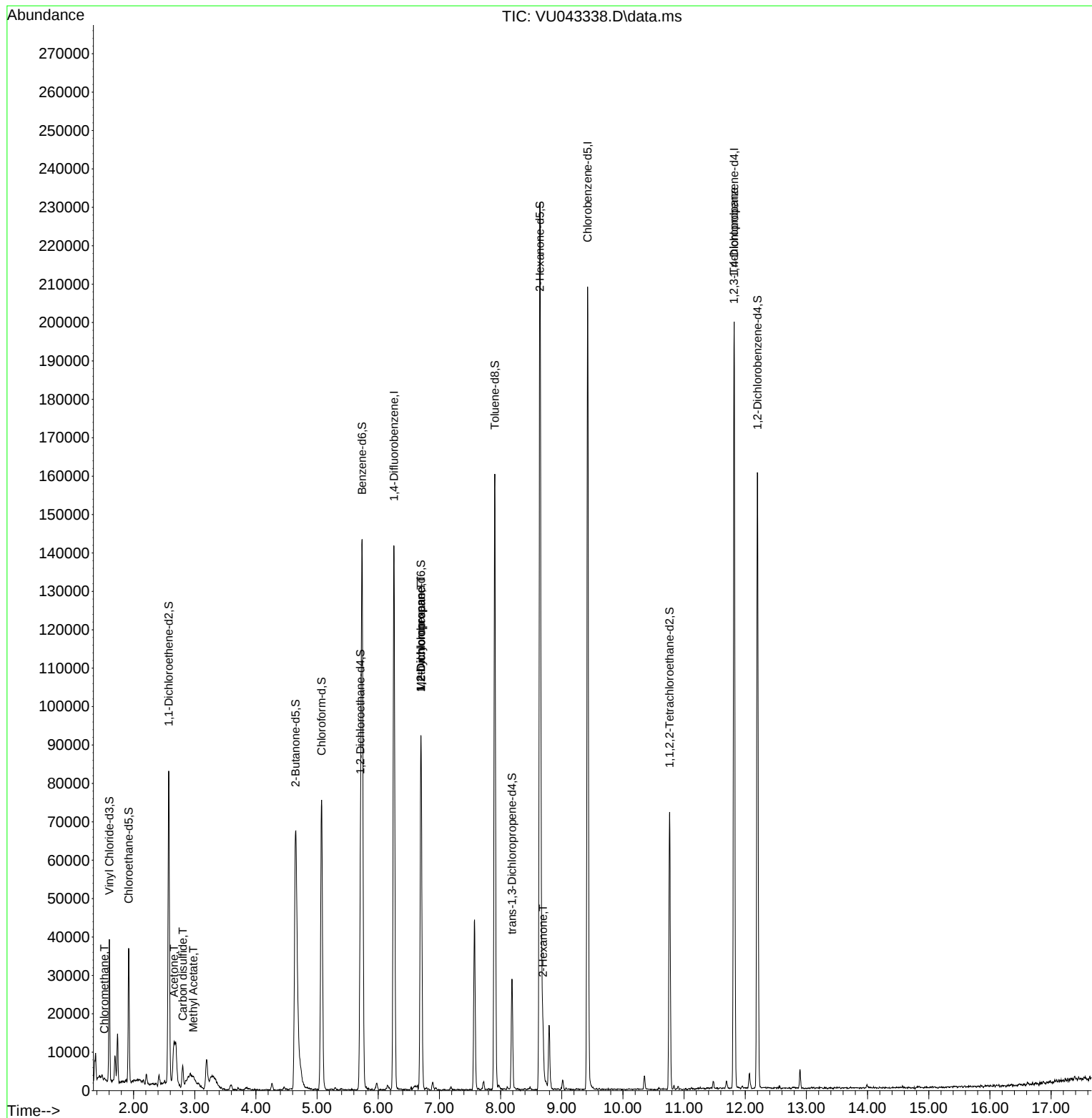
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	104247	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	105369	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	49307	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23941	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.919	69	22943	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.575	65	15805	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.00%
20) 2-Butanone-d5	4.649	46	118742	51.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.14%
24) Chloroform-d	5.073	84	65303	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.710	65	42598	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.735	84	116209	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.700	67	39988	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.906	98	97792	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
43) trans-1,3-Dichloroprop...	8.185	79	15232	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.642	63	70308	39.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.46%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	32904	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	40523	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	799	0.12	ug/L	87
13) Acetone	2.661	43	25070	14.67	ug/L	98
14) Carbon disulfide	2.803	76	7153	0.48	ug/L	98
15) Methyl Acetate	2.977	43	267	0.08	ug/L #	48
35) Methylcyclohexane	6.697	83	9290	0.86	ug/L #	19
37) 1,2-Dichloropropane	6.697	63	4940	0.62	ug/L #	87
48) 2-Hexanone	8.693	43	7419	1.42	ug/L #	74
61) 1,2,3-Trichloropropane	11.815	75	6323	1.24	ug/L #	64

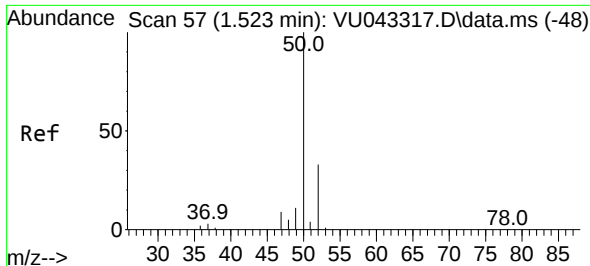
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Apr 26 23:40:31 2021
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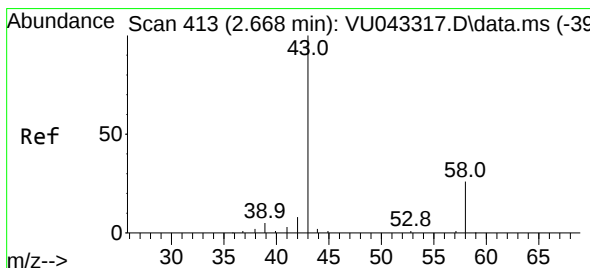
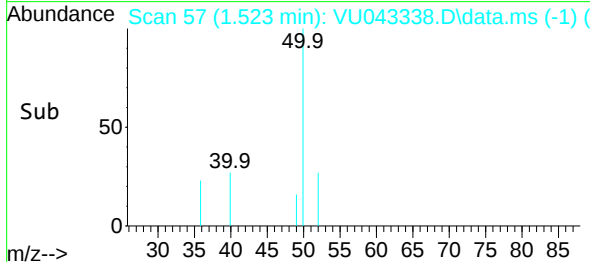
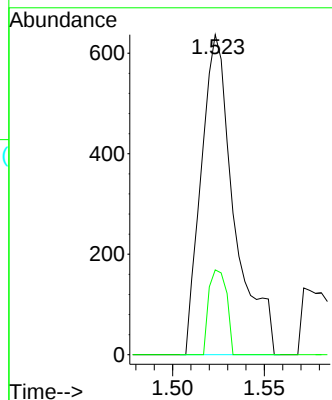
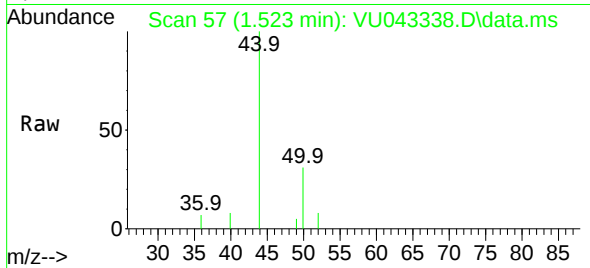




#3
Chloromethane
Concen: 0.12 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043338.D
Acq: 26 Apr 2021 20:13

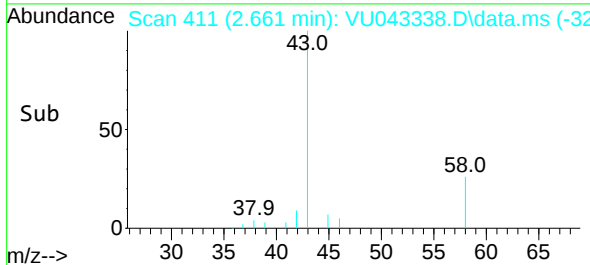
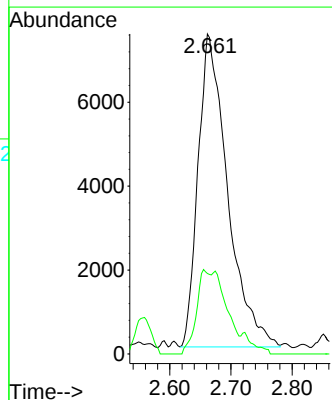
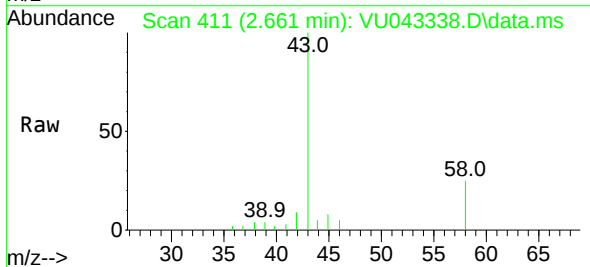
Instrument :
MSVOA_U
ClientSampled :

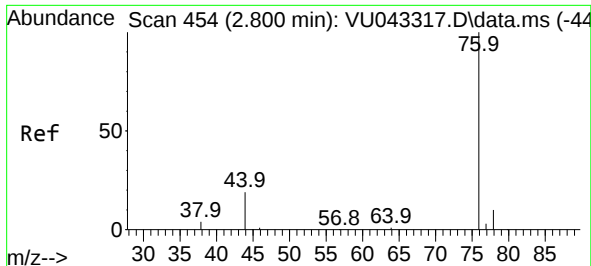
Tgt Ion: 50 Resp: 799
Ion Ratio Lower Upper
50 100
52 26.5 23.6 43.8



#13
Acetone
Concen: 14.67 ug/L
RT: 2.661 min Scan# 411
Delta R.T. -0.007 min
Lab File: VU043338.D
Acq: 26 Apr 2021 20:13

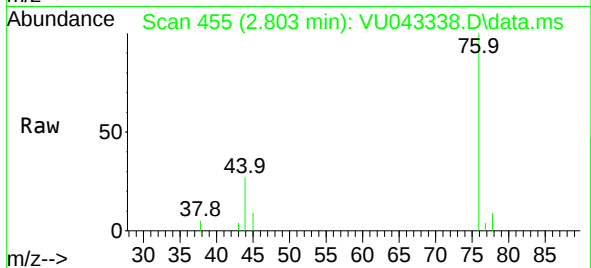
Tgt Ion: 43 Resp: 25070
Ion Ratio Lower Upper
43 100
58 13.2 0.0 25.0



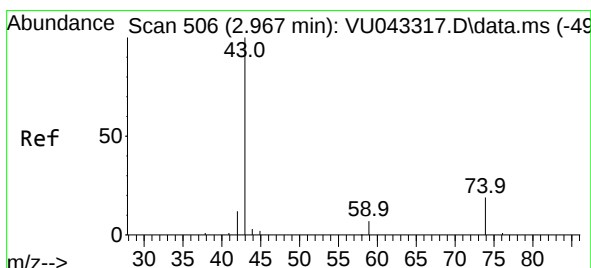
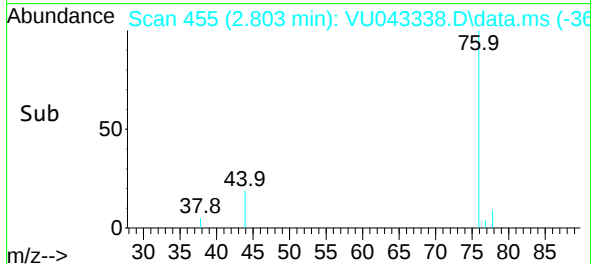
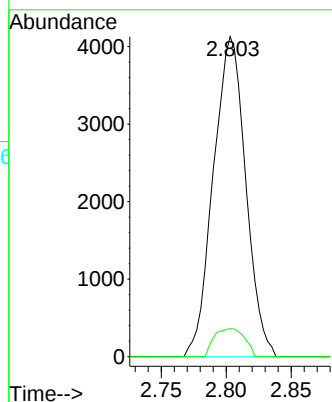


#14
Carbon disulfide
Concen: 0.48 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU043338.D
Acq: 26 Apr 2021 20:13

Instrument :
MSVOA_U
ClientSampled :

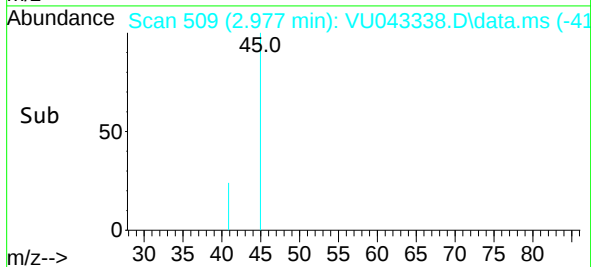
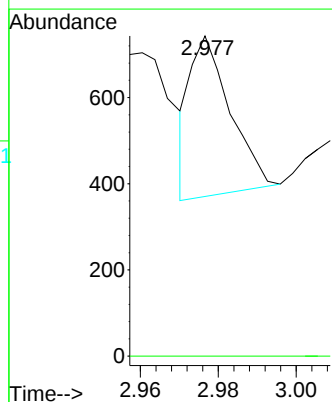
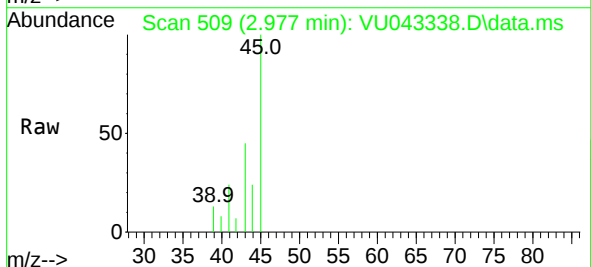


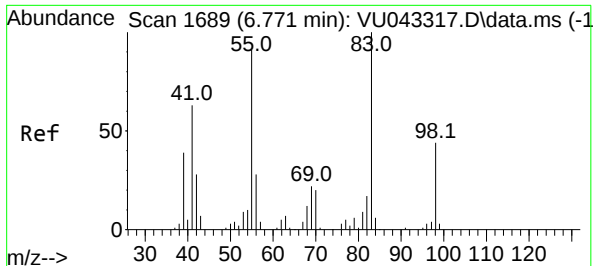
Tgt Ion: 76 Resp: 7153
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#15
Methyl Acetate
Concen: 0.08 ug/L
RT: 2.977 min Scan# 509
Delta R.T. 0.009 min
Lab File: VU043338.D
Acq: 26 Apr 2021 20:13

Tgt Ion: 43 Resp: 267
Ion Ratio Lower Upper
43 100
74 0.0 21.5 32.3#





#35

Methylcyclohexane

Concen: 0.86 ug/L

RT: 6.697 min Scan# 1666

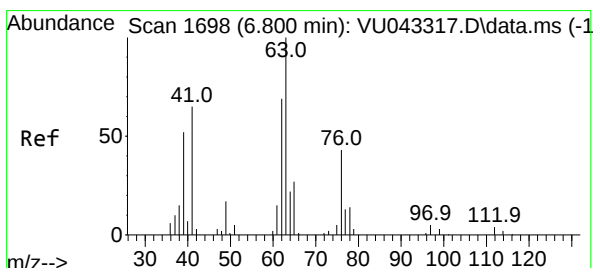
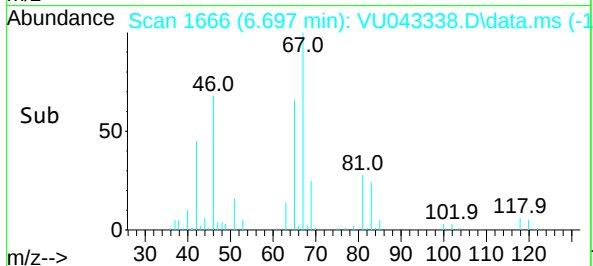
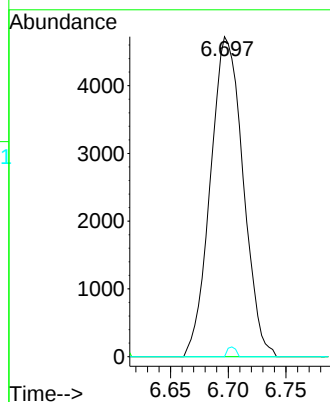
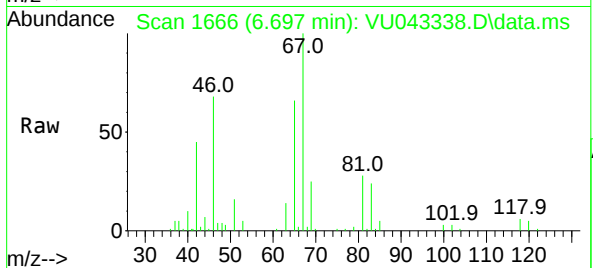
Delta R.T. -0.074 min

Lab File: VU043338.D

Acq: 26 Apr 2021 20:13

Tgt Ion: 83	Resp: 9290
Ion Ratio	Lower Upper
83 100	
55 0.0	59.5 89.3#
98 0.8	37.9 56.9#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.62 ug/L

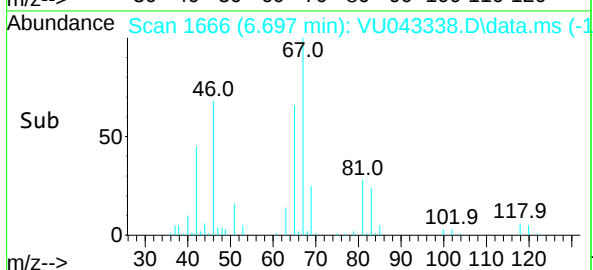
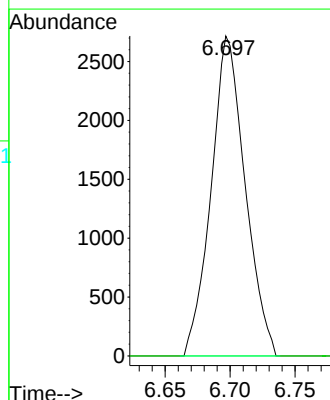
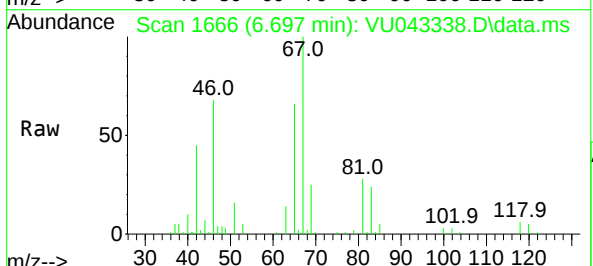
RT: 6.697 min Scan# 1666

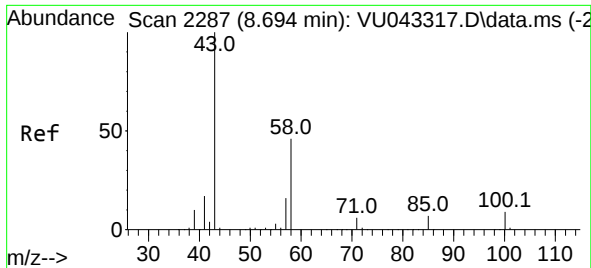
Delta R.T. -0.103 min

Lab File: VU043338.D

Acq: 26 Apr 2021 20:13

Tgt Ion: 63	Resp: 4940
Ion Ratio	Lower Upper
63 100	
112 0.0	3.5 5.3#

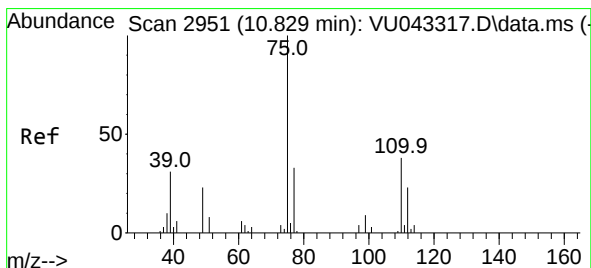
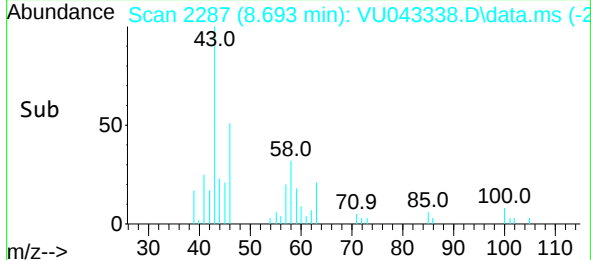
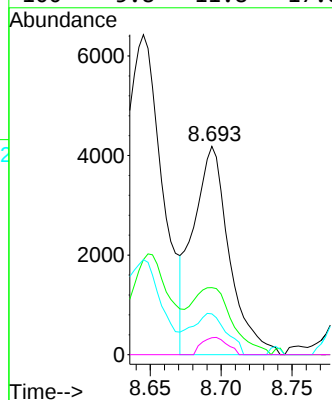
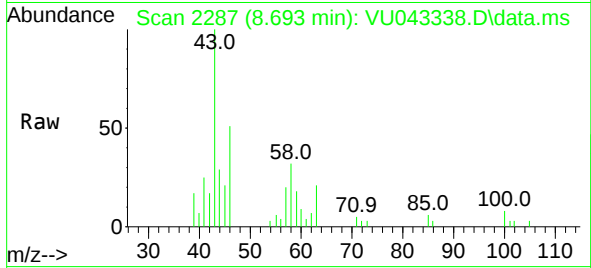




#48
2-Hexanone
Concen: 1.42 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043338.D
Acq: 26 Apr 2021 20:13

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43	Resp: 7419
Ion Ratio	Lower Upper
43 100	
58 35.6	50.0 75.0#
57 19.2	17.4 26.0
100 5.8	11.8 17.8#



#61
1,2,3-Trichloropropane
Concen: 1.24 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU043338.D
Acq: 26 Apr 2021 20:13

Tgt Ion: 75	Resp: 6323		
Ion Ratio	Lower	Upper	
75 100			
110 1.2	31.5	47.3#	
77 35.5	26.3	39.5	

