

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030852.D
 Acq On : 07 Apr 2019 13:21
 Operator : JC/SP
 Sample : K2283-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZ85

Quant Time: Apr 08 03:39:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 08 03:35:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	235790	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	245856	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	100271	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	111340	6.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	123.60%
7) Chloroethane-d5	1.68	69	92123	6.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	126.80%
11) 1,1-Dichloroethene-d2	2.27	63	164230	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.00%
20) 2-Butanone-d5	4.19	46	314259	67.69	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.38%#
24) Chloroform-d	4.64	84	160724	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.31	65	104327	6.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	128.60%
32) Benzene-d6	5.33	84	353826	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
36) 1,2-Dichloropropane-d6	6.33	67	120931	5.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.40%
41) Toluene-d8	7.56	98	288560	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	7.85	79	44012	5.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.20%
46) 2-Hexanone-d5	8.31	63	206082	58.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.54%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	96145	6.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.60%#
64) 1,2-Dichlorobenzene-d4	11.86	152	102026	6.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.60%#

Target Compounds

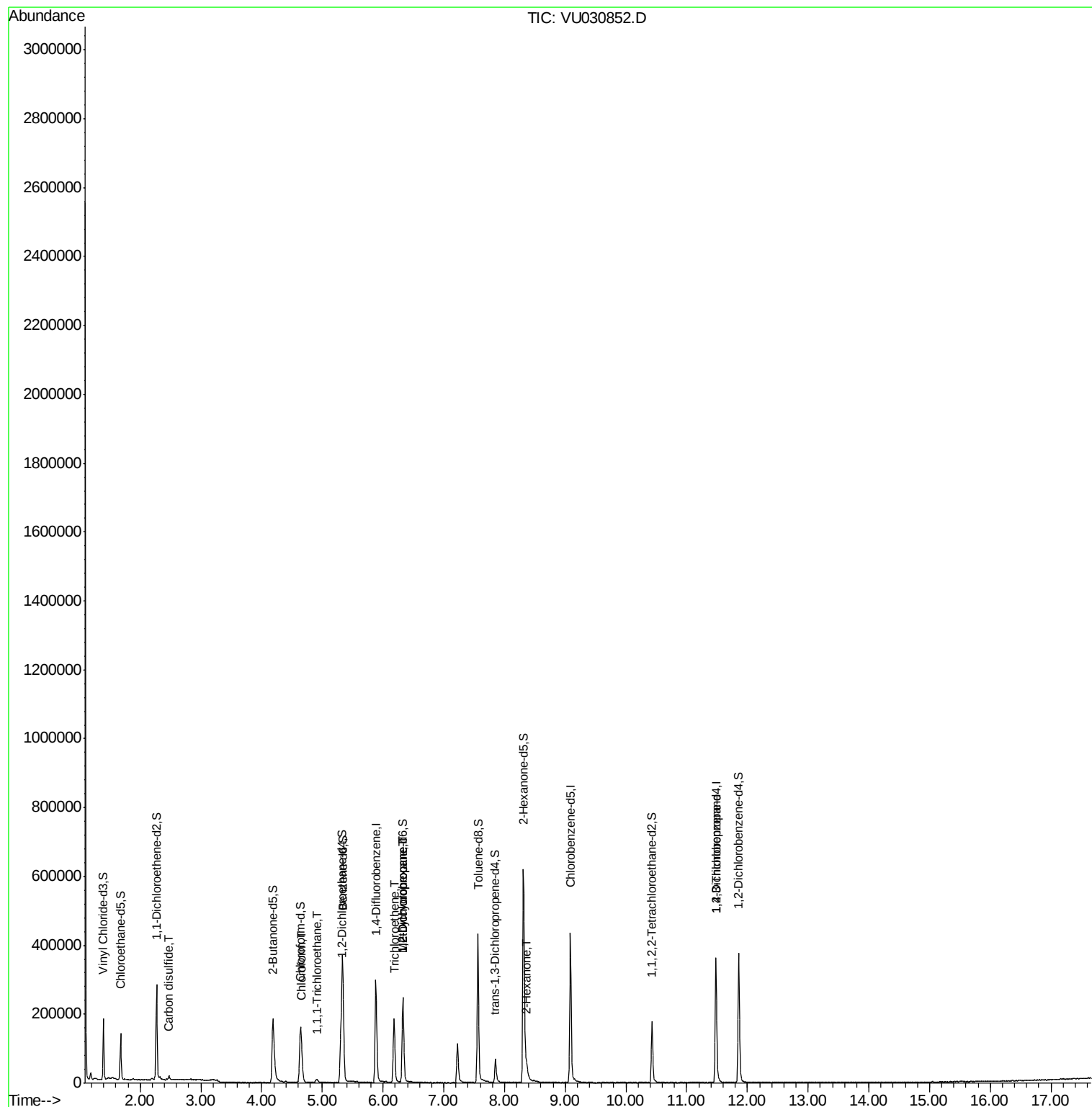
					Qvalue
14) Carbon disulfide	2.47	76	11313	0.187 ug/L #	79
25) Chloroform	4.67	83	27936	0.798 ug/L	98
29) 1,1,1-Trichloroethane	4.91	97	6599	0.211 ug/L	96
34) Trichloroethene	6.18	95	69676	3.347 ug/L	98
35) Methylcyclohexane	6.33	83	26504	0.798 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	12329	0.539 ug/L #	91
48) 2-Hexanone	8.37	43	21199	2.143 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	12503	0.978 ug/L	94

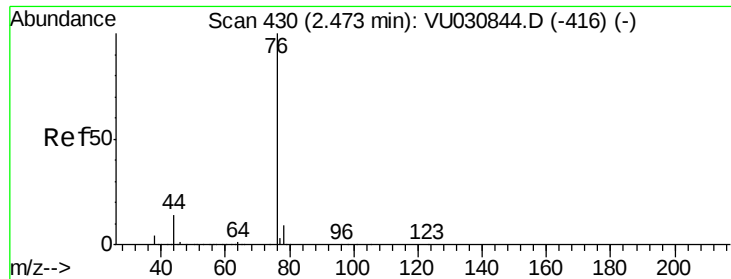
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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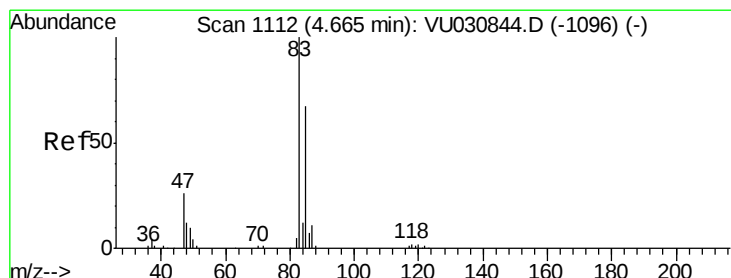
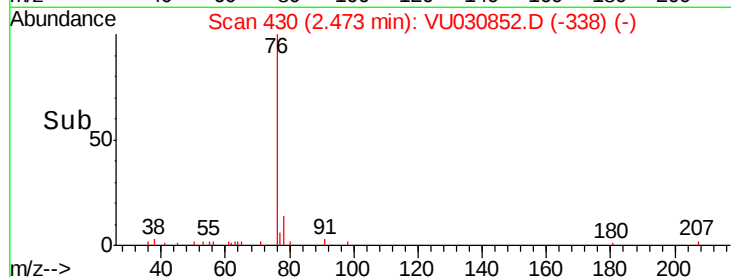
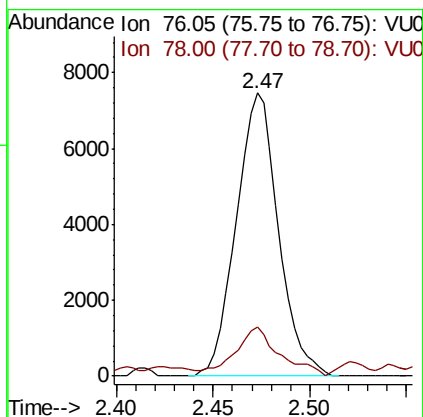
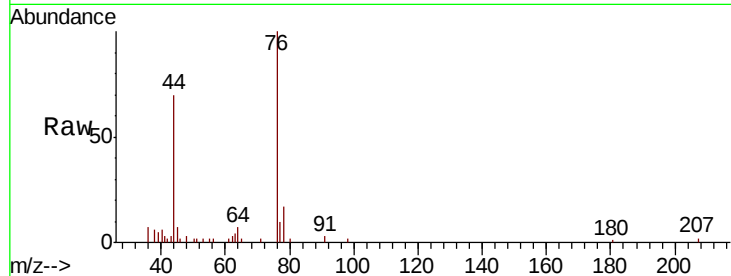




#14
Carbon disulfide
Concen: 0.187 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VU030852.D
Acq: 07 Apr 2019 13:21

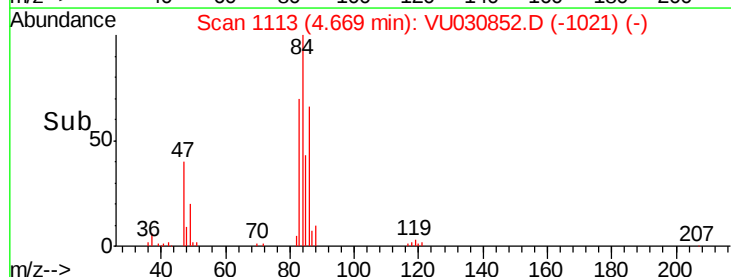
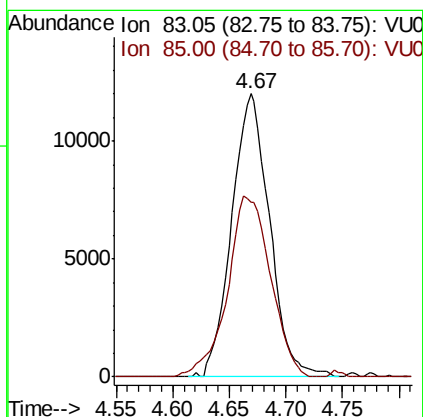
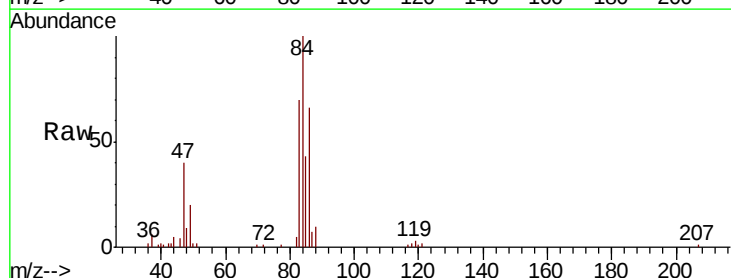
Instrument :
MSVOA_U
ClientSampleId :
BEZ85

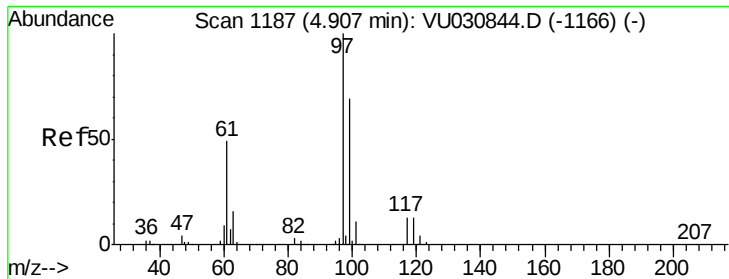
Tgt Ion: 76 Resp: 11313
Ion Ratio Lower Upper
76 100
78 17.2 7.5 11.3#



#25
Chloroform
Concen: 0.798 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030852.D
Acq: 07 Apr 2019 13:21

Tgt Ion: 83 Resp: 27936
Ion Ratio Lower Upper
83 100
85 61.9 44.2 82.2

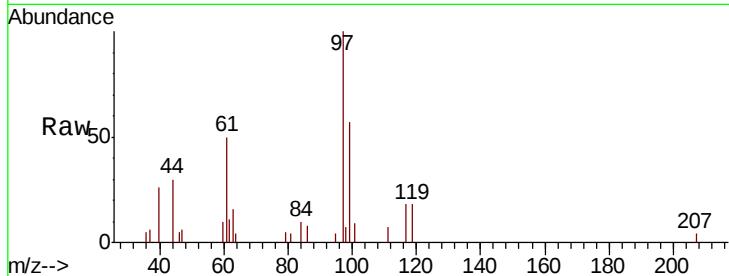




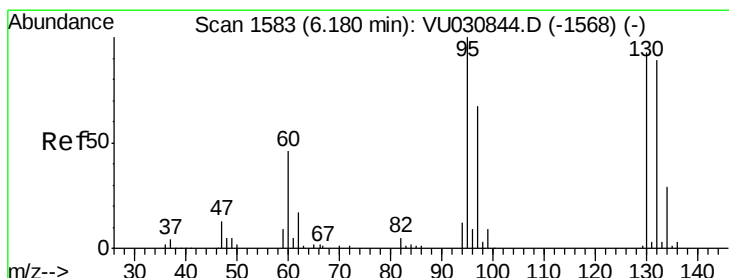
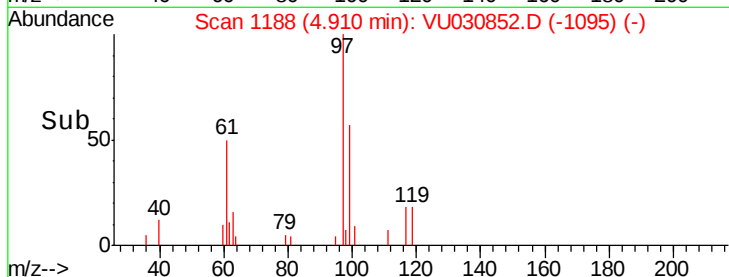
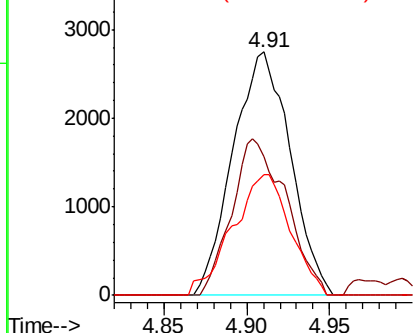
#29
1,1,1-Trichloroethane
Concen: 0.211 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU030852.D
Acq: 07 Apr 2019 13:21

Instrument :
MSVOA_U
ClientSampleId :
BEZ85

Tgt Ion: 97 Resp: 6599
Ion Ratio Lower Upper
97 100
99 61.1 51.8 77.6
61 50.1 38.1 57.1

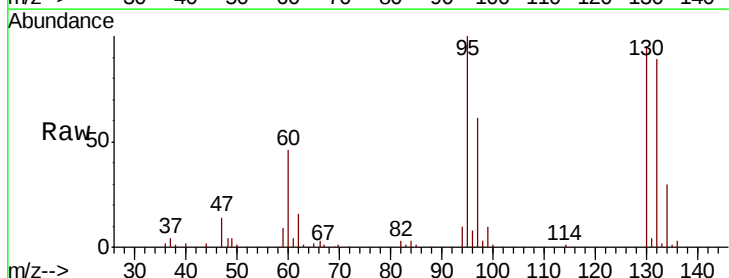


Abundance Ion 96.95 (96.65 to 97.65): VU0
Ion 99.05 (98.75 to 99.75): VU0
Ion 61.05 (60.75 to 61.75): VU0

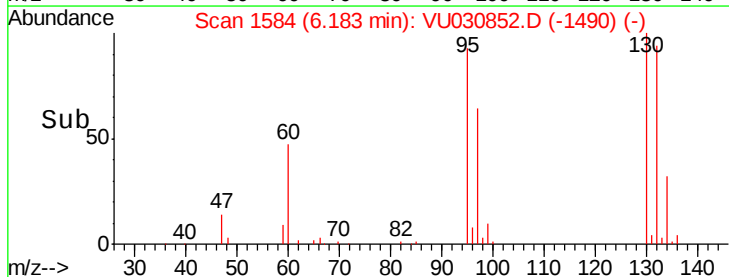
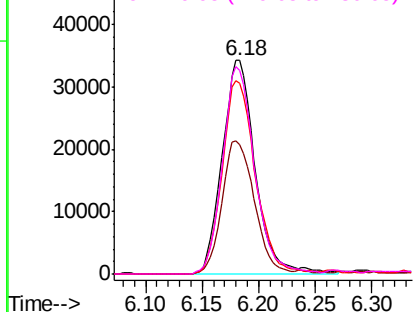


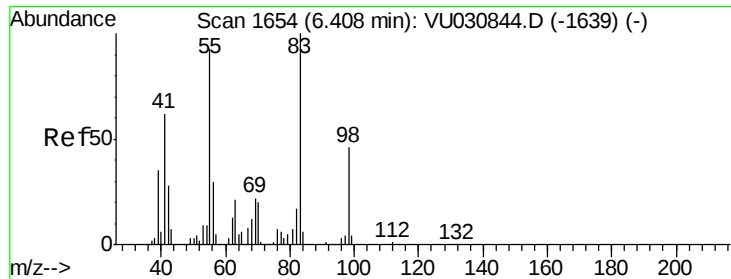
#34
Trichloroethene
Concen: 3.347 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU030852.D
Acq: 07 Apr 2019 13:21

Tgt Ion: 95 Resp: 69676
Ion Ratio Lower Upper
95 100
97 60.8 43.5 80.9
132 89.4 60.7 112.7
130 95.5 65.1 120.9



Abundance Ion 95.00 (94.70 to 95.70): VU0
Ion 96.95 (96.65 to 97.65): VU0
Ion 131.95 (131.65 to 132.65): V
Ion 129.95 (129.65 to 130.65): V

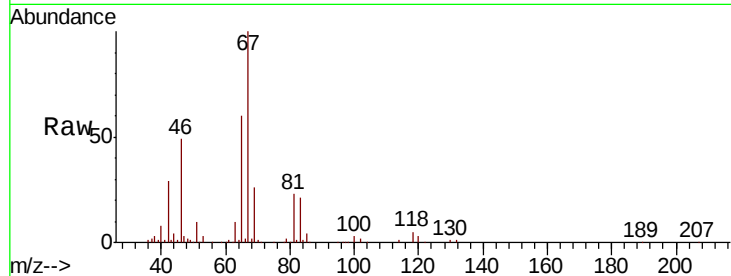




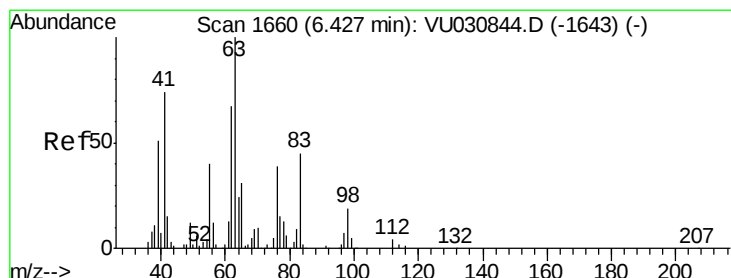
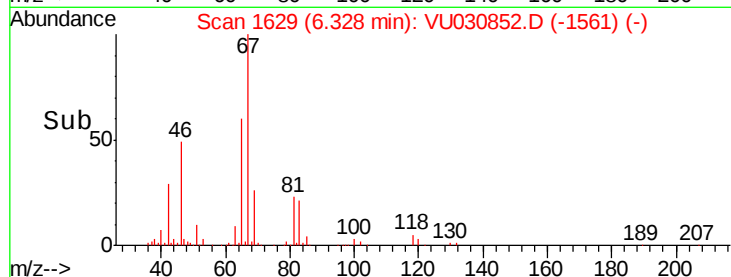
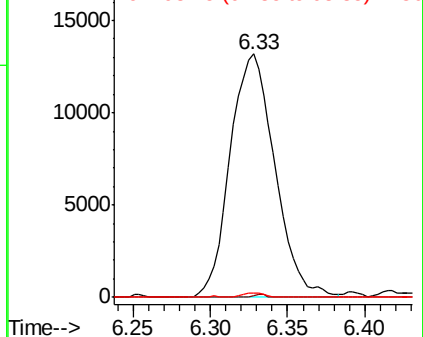
#35
Methylcyclohexane
Concen: 0.798 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030852.D
Acq: 07 Apr 2019 13:21

Instrument :
MSVOA_U
ClientSampleId :
BEZ85

Tgt Ion: 83 Resp: 26504
Ion Ratio Lower Upper
83 100
55 0.3 72.6 108.8#
98 0.9 35.0 52.6#

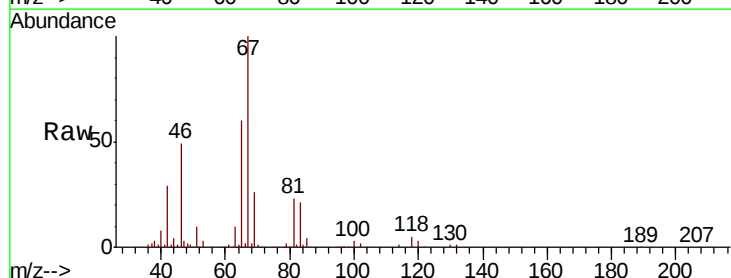


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

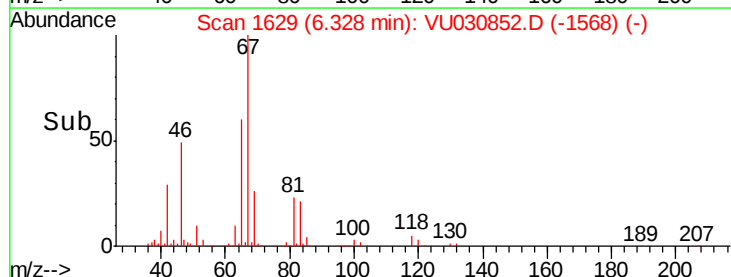
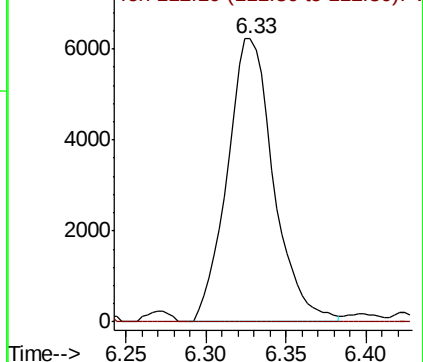


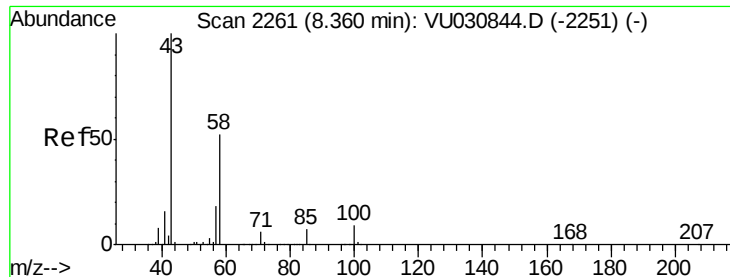
#37
1,2-Dichloropropane
Concen: 0.539 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030852.D
Acq: 07 Apr 2019 13:21

Tgt Ion: 63 Resp: 12329
Ion Ratio Lower Upper
63 100
112 0.4 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

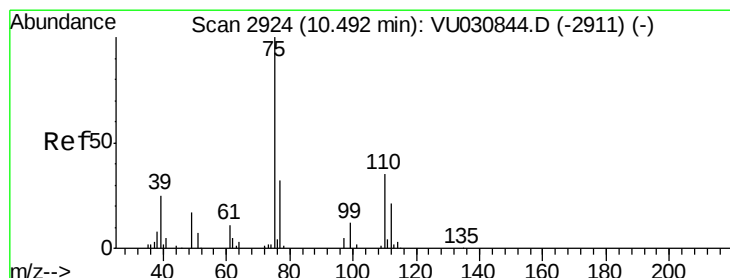
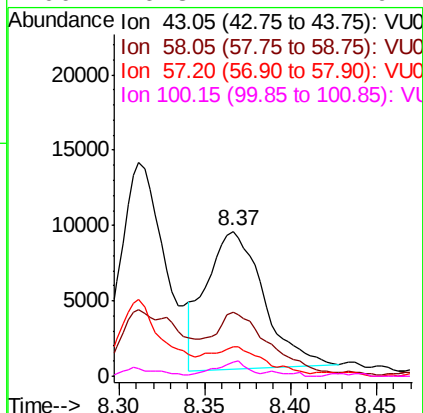
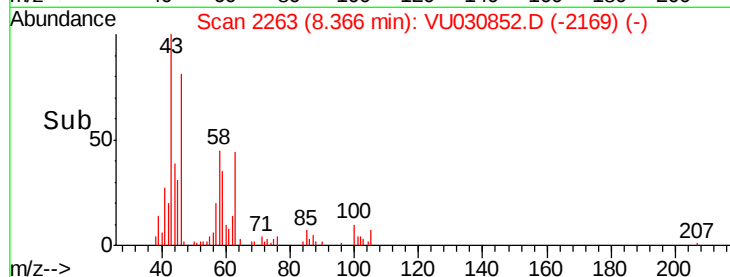
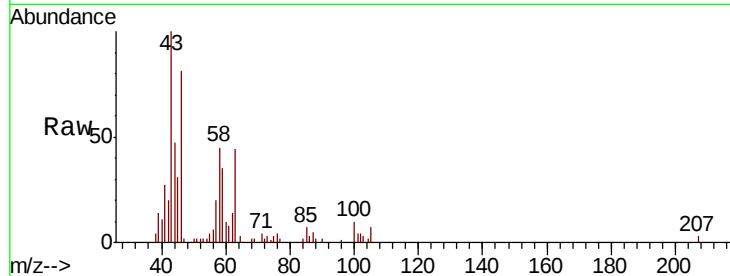




#48
2-Hexanone
Concen: 2.143 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU030852.D
Acq: 07 Apr 2019 13:21

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Tgt Ion: 43 Resp: 21199
Ion Ratio Lower Upper
43 100
58 42.4 42.5 63.7#
57 19.0 13.9 20.9
100 6.3 7.1 10.7#



#59
1,2,3-Trichloropropane
Concen: 0.978 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU030852.D
Acq: 07 Apr 2019 13:21

Tgt Ion: 75 Resp: 12503
Ion Ratio Lower Upper
75 100
77 35.5 25.6 38.4

