

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071718\
 Data File : VR025497.D
 Acq On : 17 Jul 2018 17:47
 Operator : SY/MD
 Sample : J4002-05
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AG3

Quant Time: Jul 18 01:05:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 18 01:02:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	738109	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	590285	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	215043	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	97529	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	2.64	69	75492	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	3.63	63	200287	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	6.60	46	270321	42.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.54%
24) Chloroform-d	7.21	84	428441	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	7.89	65	176916	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	7.86	84	917402	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	8.90	67	261192	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	9.97	98	822010	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	10.24	79	66274	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	10.59	63	252621	51.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.96%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	111042	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	180703	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

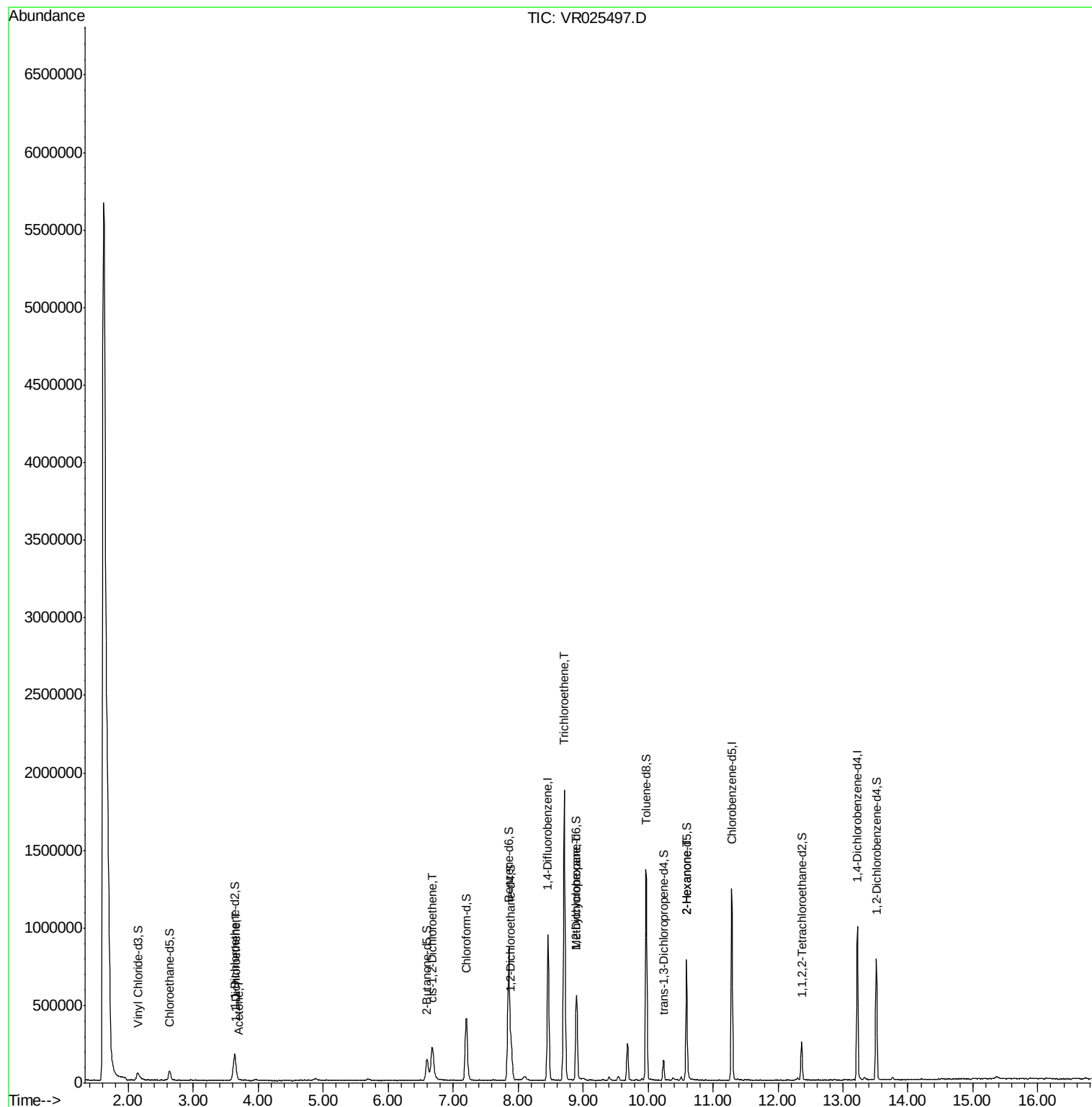
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	3.67	96	5096	0.231	ug/L #	1
13) Acetone	3.71	43	4015	1.410	ug/L	69
22) cis-1,2-Dichloroethene	6.68	96	122836	2.438	ug/L	99
34) Trichloroethene	8.71	95	649624	12.542	ug/L	98
35) Methylcyclohexane	8.90	83	60054	0.867	ug/L #	18
48) 2-Hexanone	10.59	43	29354	3.113	ug/L #	68

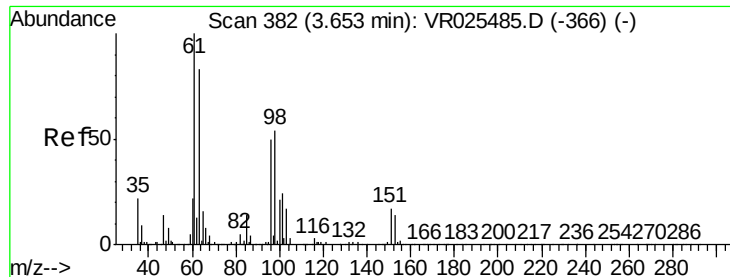
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 18 01:02:47 2018
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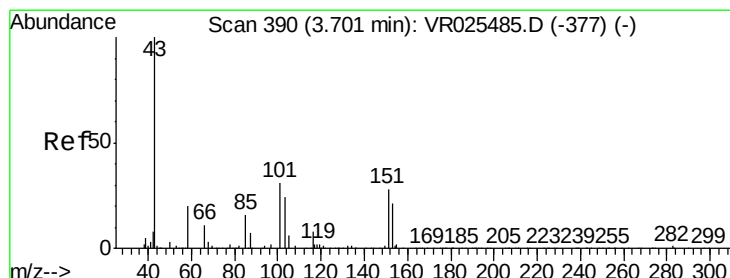
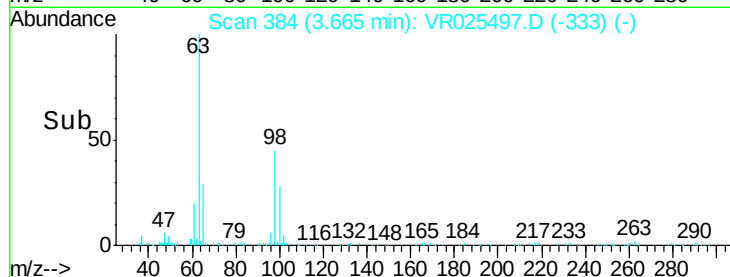
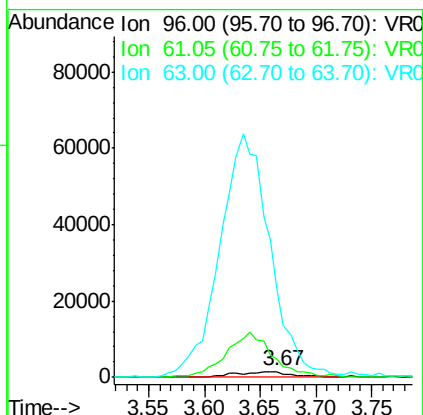
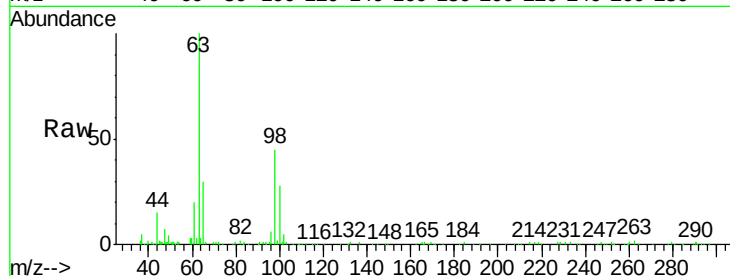




#12
 1,1-Dichloroethene
 Concen: 0.231 ug/L
 RT: 3.67 min Scan# 384
 Delta R.T. 0.01 min
 Lab File: VR025497.D
 Acq: 17 Jul 2018 17:47

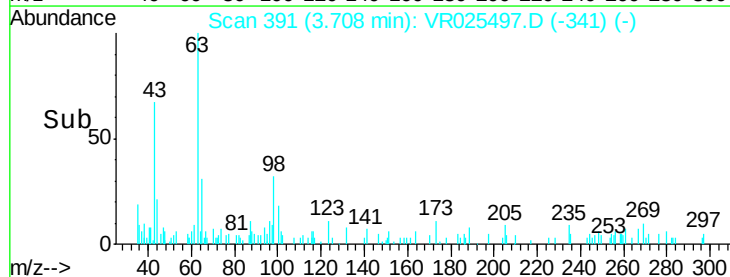
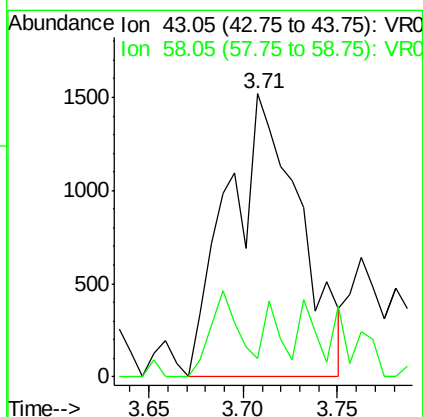
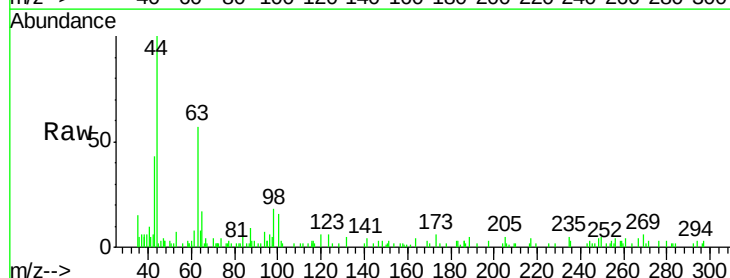
Instrument :
 MSVOA_R
 ClientSampleId :
 C0AG3

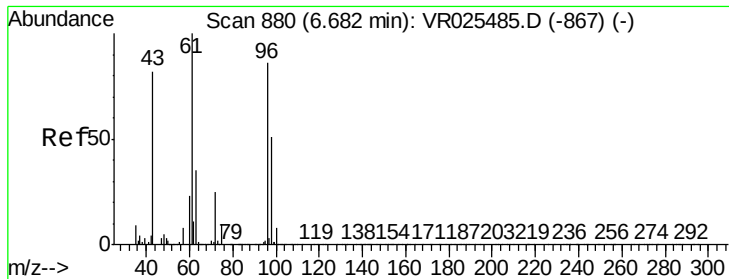
Tgt Ion: 96 Resp: 5096
 Ion Ratio Lower Upper
 96 100
 61 307.2 155.0 287.9#
 63 1545.0 122.3 227.1#



#13
 Acetone
 Concen: 1.410 ug/L
 RT: 3.71 min Scan# 391
 Delta R.T. 0.01 min
 Lab File: VR025497.D
 Acq: 17 Jul 2018 17:47

Tgt Ion: 43 Resp: 4015
 Ion Ratio Lower Upper
 43 100
 58 6.4 0.0 41.6



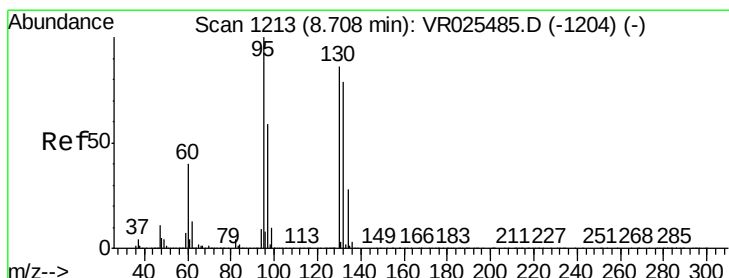
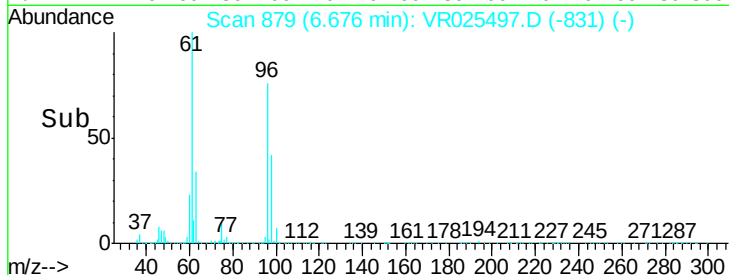
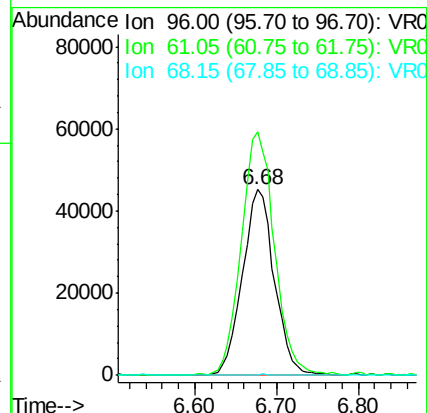
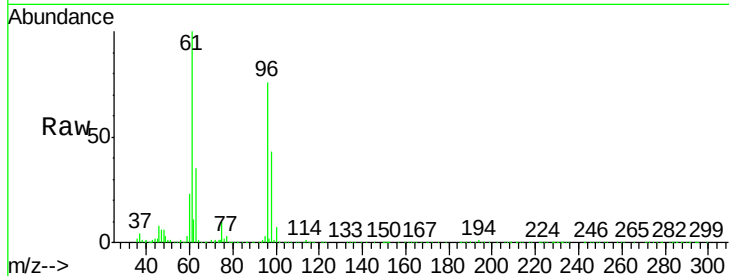


#22

cis-1,2-Dichloroethene
Concen: 2.438 ug/L
RT: 6.68 min Scan# 879
Delta R.T. -0.01 min
Lab File: VR025497.D
Acq: 17 Jul 2018 17:47

Instrument :
MSVOA_R
ClientSampleId :
C0AG3

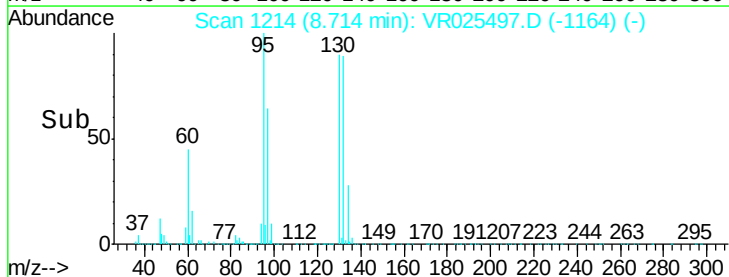
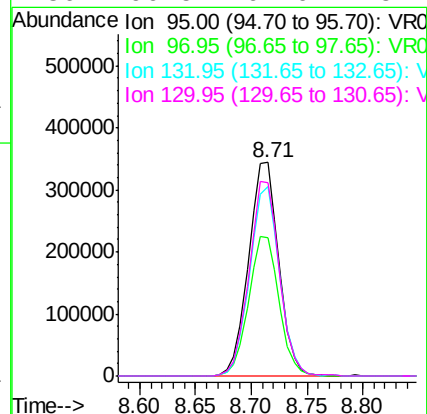
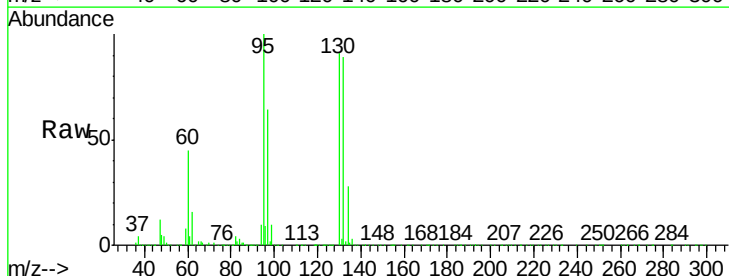
Tgt Ion	Ratio	Lower	Upper
96	100		
61	131.0	91.0	169.0
68	0.0	0.0	0.0

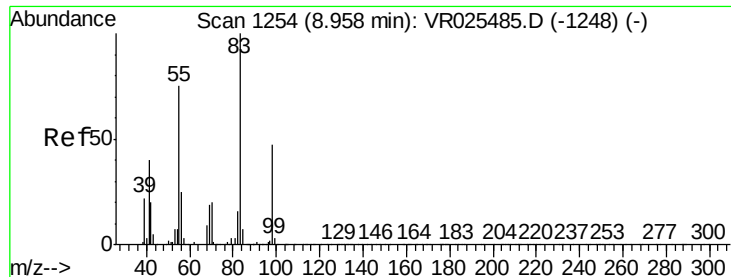


#34

Trichloroethene
Concen: 12.542 ug/L
RT: 8.71 min Scan# 1214
Delta R.T. 0.01 min
Lab File: VR025497.D
Acq: 17 Jul 2018 17:47

Tgt Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.6	84.6
132	88.6	60.9	113.1
130	90.5	62.0	115.2

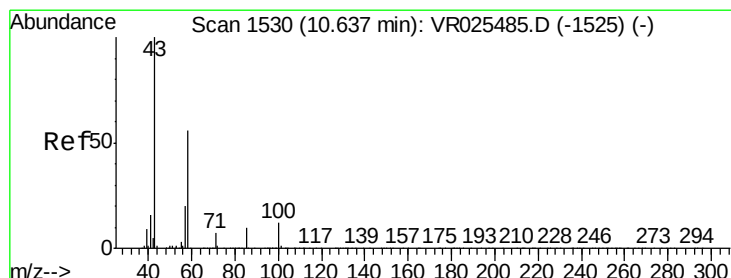
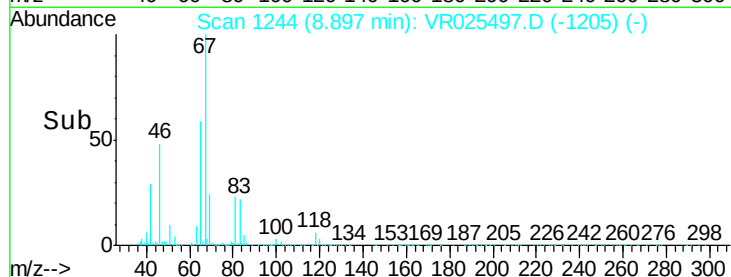
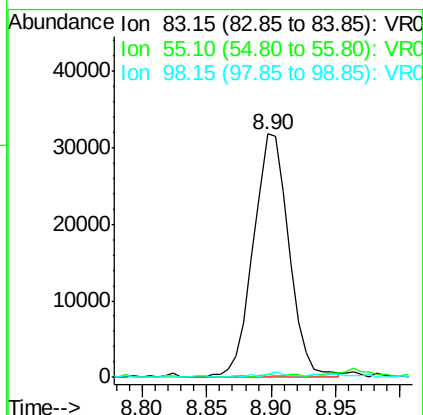
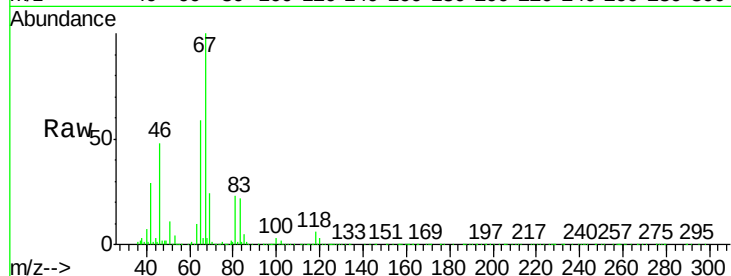




#35
Methylcyclohexane
Concen: 0.867 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025497.D
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Tgt Ion: 83 Resp: 60054
Ion Ratio Lower Upper
83 100
55 1.0 66.1 99.1#
98 1.7 36.2 54.4#



#48
2-Hexanone
Concen: 3.113 ug/L
RT: 10.59 min Scan# 1523
Delta R.T. -0.04 min
Lab File: VR025497.D
Acq: 17 Jul 2018 17:47

Tgt Ion: 43 Resp: 29354
Ion Ratio Lower Upper
43 100
58 28.7 43.1 64.7#
57 32.2 15.3 22.9#
100 1.8 7.9 11.9#

