

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080918\
 Data File : VR025613.D
 Acq On : 9 Aug 2018 18:52
 Operator : SY/MD
 Sample : J4358-19DL 10X
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWY3DL

Quant Time: Aug 10 07:21:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 09 04:27:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	653963	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	549542	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	181784	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	163620	4.03	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	2.63	69	96025	3.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	60.20%#
11) 1,1-Dichloroethene-d2	3.64	63	298201	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	6.60	46	226997	67.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.54%#
24) Chloroform-d	7.21	84	319641	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	7.89	65	117662	5.15	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	7.86	84	696485	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	8.90	67	191051	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	9.97	98	644977	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	10.24	79	41897	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	10.59	63	190066	60.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.20%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	84008	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	163204	5.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.60%

Target Compounds

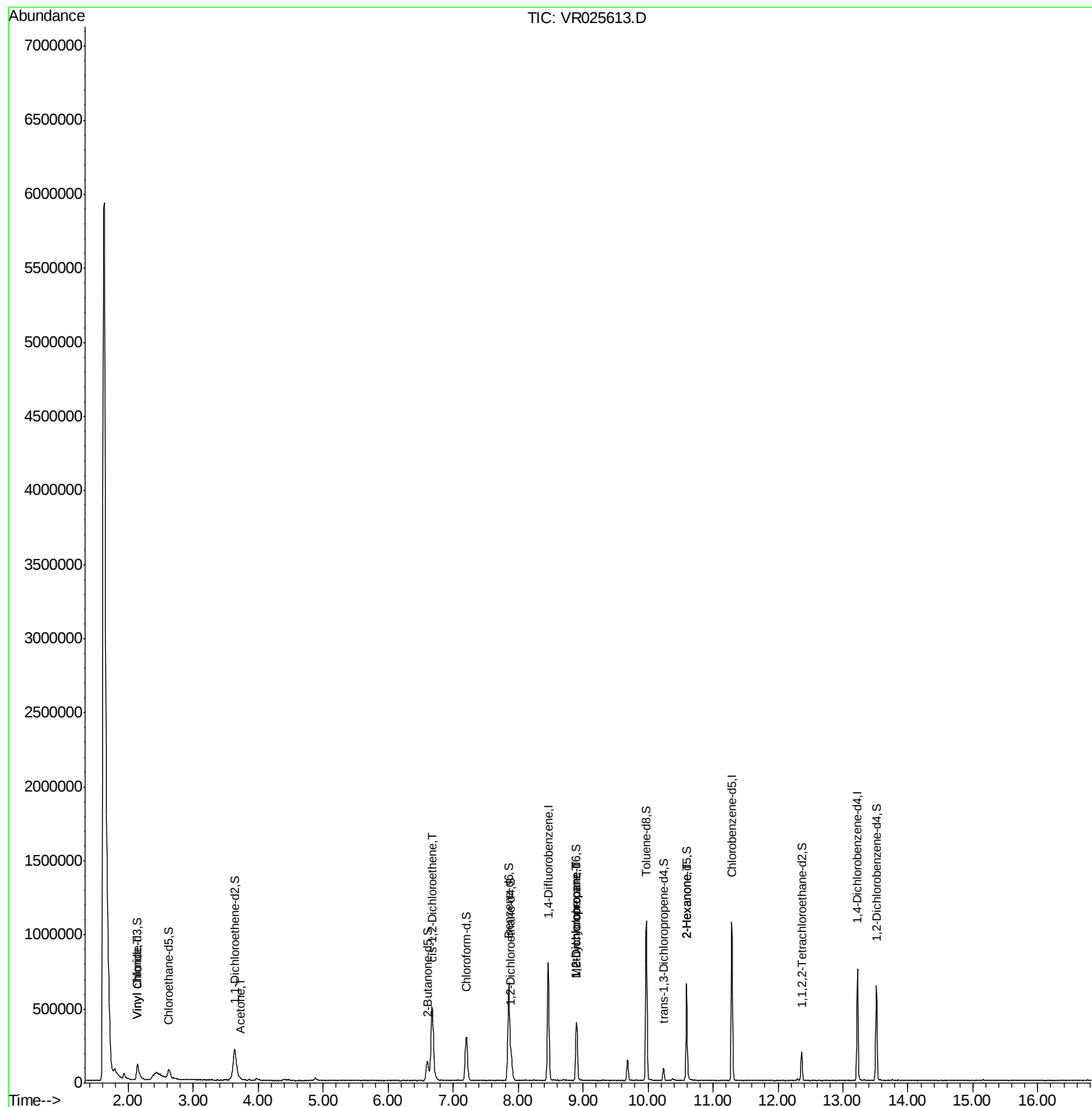
					Qvalue
5) Vinyl chloride	2.14	62	12138	0.246 ug/L #	65
13) Acetone	3.73	43	2377	0.844 ug/L	70
22) cis-1,2-Dichloroethene	6.68	96	328123	8.030 ug/L	95
35) Methylcyclohexane	8.90	83	43553	0.686 ug/L #	21
37) 1,2-Dichloropropane	8.90	63	19126	0.535 ug/L #	92
48) 2-Hexanone	10.59	43	23471	3.456 ug/L #	68

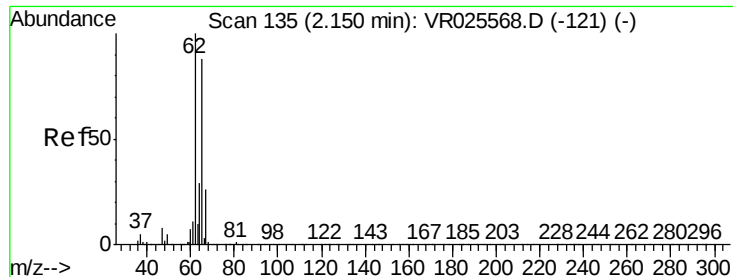
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 09 04:27:17 2018
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#5

Vinyl chloride

Concen: 0.246 ug/L

RT: 2.14 min Scan# 134

Delta R.T. -0.02 min

Lab File: VR025613.D

Acq: 9 Aug 2018 18:52

Instrument :

MSVOA_R

ClientSampleId :

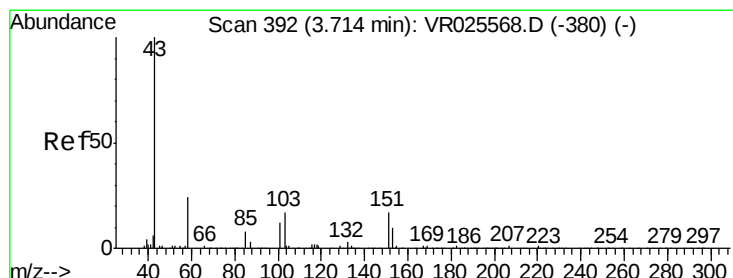
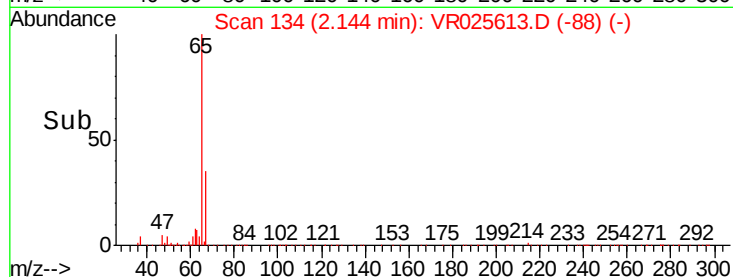
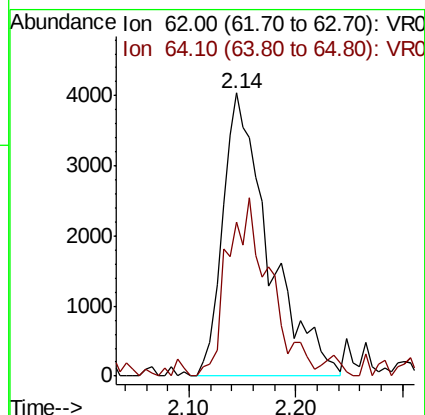
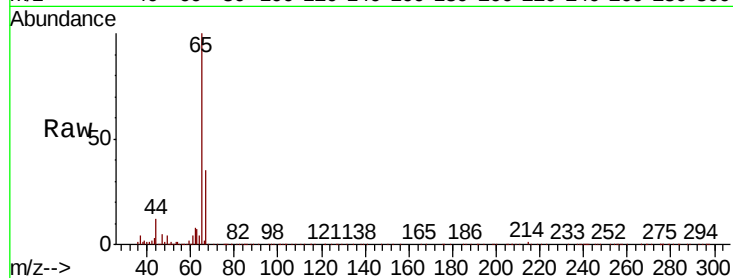
ESWY3DL

Tgt Ion: 62 Resp: 12138

Ion Ratio Lower Upper

62 100

64 54.5 24.1 44.8#



#13

Acetone

Concen: 0.844 ug/L

RT: 3.73 min Scan# 394

Delta R.T. 0.02 min

Lab File: VR025613.D

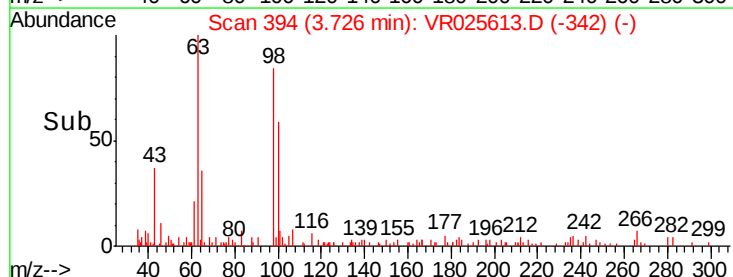
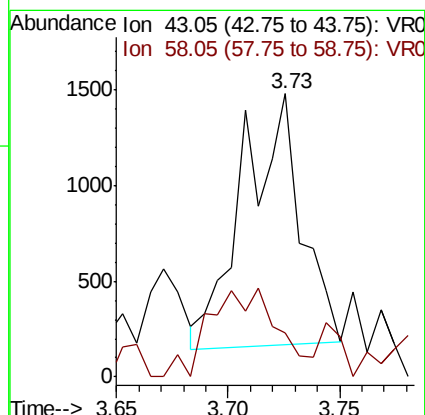
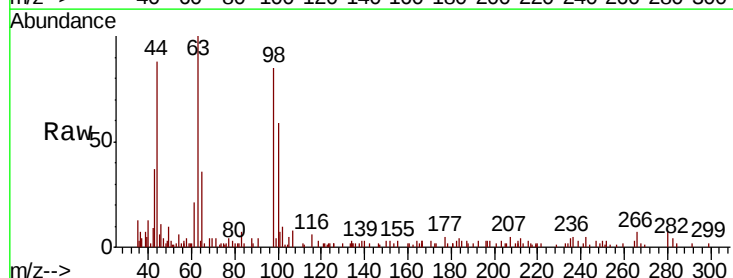
Acq: 9 Aug 2018 18:52

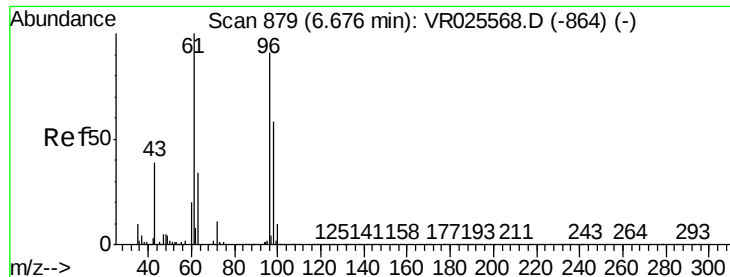
Tgt Ion: 43 Resp: 2377

Ion Ratio Lower Upper

43 100

58 42.0 0.0 53.4



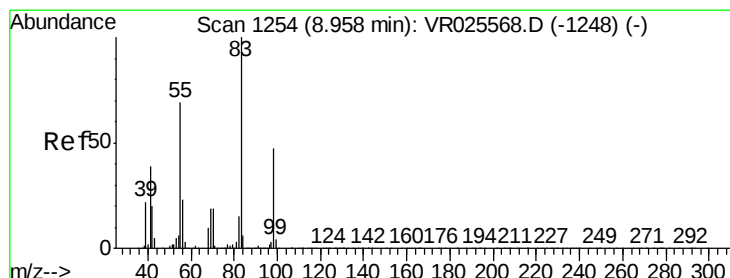
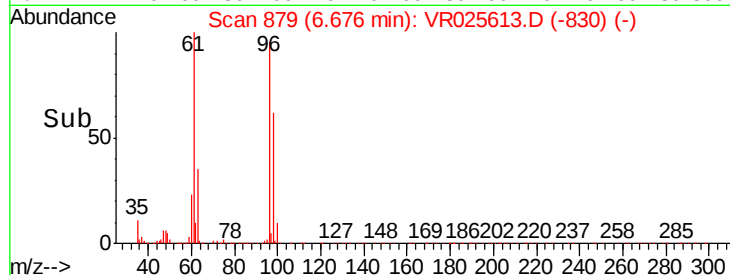
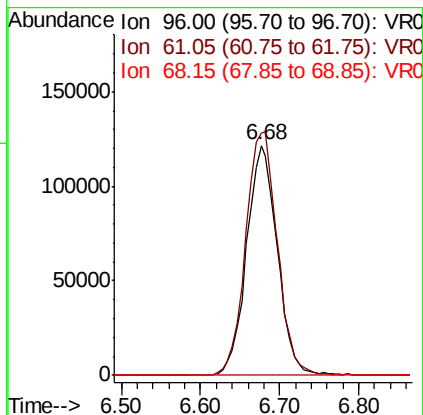
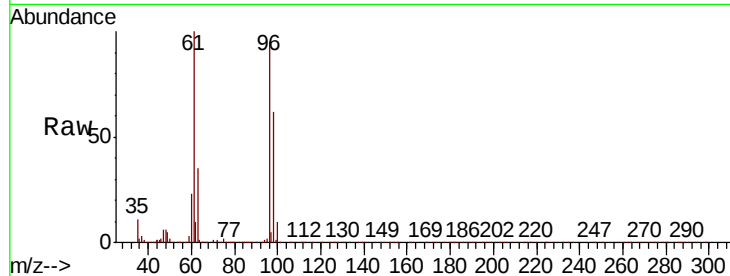


#22

cis-1,2-Dichloroethene
 Concen: 8.030 ug/L
 RT: 6.68 min Scan# 879
 Delta R.T. 0.00 min
 Lab File: VR025613.D
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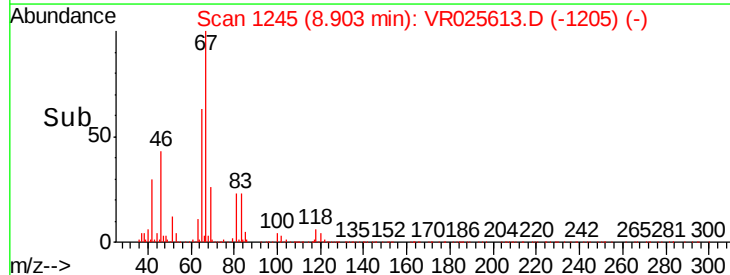
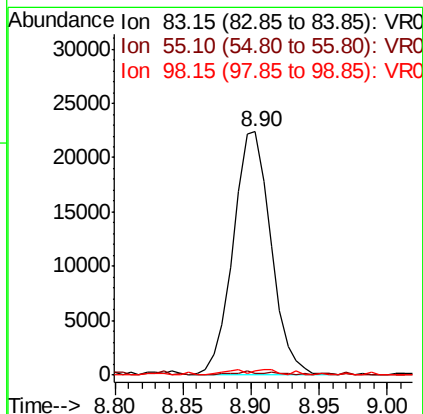
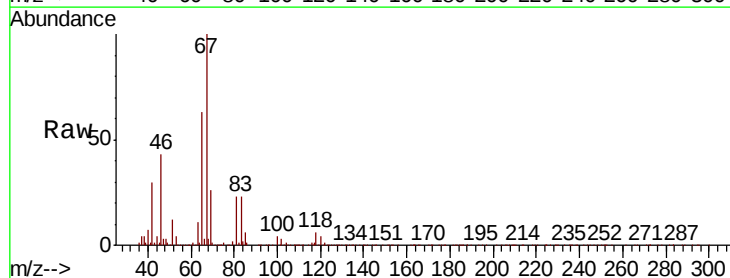
Tgt Ion: 96 Resp: 328123
 Ion Ratio Lower Upper
 96 100
 61 105.2 77.7 144.3
 68 0.0 0.0 0.0

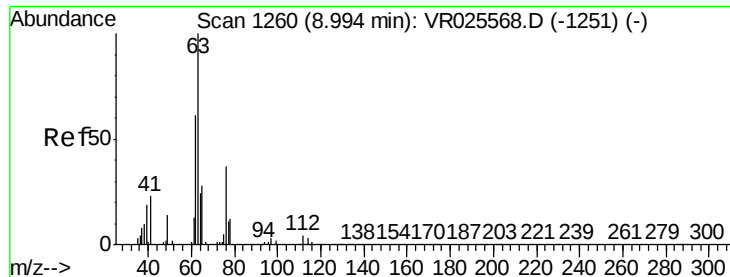


#35

Methylcyclohexane
 Concen: 0.686 ug/L
 RT: 8.90 min Scan# 1245
 Delta R.T. -0.05 min
 Lab File: VR025613.D
 Acq: 9 Aug 2018 18:52

Tgt Ion: 83 Resp: 43553
 Ion Ratio Lower Upper
 83 100
 55 1.0 58.3 87.5#
 98 1.4 37.8 56.6#

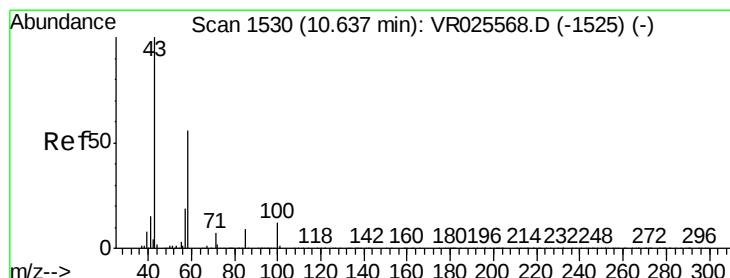
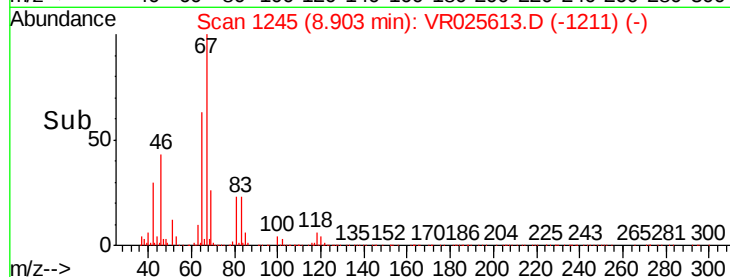
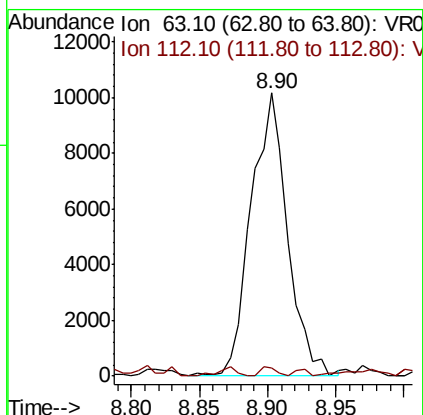
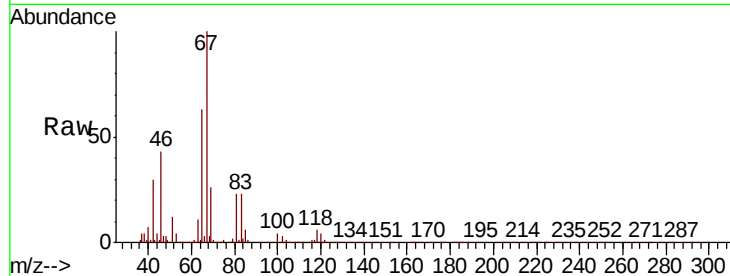




#37
 1,2-Dichloropropane
 Concen: 0.535 ug/L
 RT: 8.90 min Scan# 1245
 Delta R.T. -0.09 min
 Lab File: VR025613.D
 Acq: 9 Aug 2018 18:52

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWY3DL

Tgt Ion: 63 Resp: 19126
 Ion Ratio Lower Upper
 63 100
 112 1.5 3.3 4.9#



#48
 2-Hexanone
 Concen: 3.456 ug/L
 RT: 10.59 min Scan# 1523
 Delta R.T. -0.04 min
 Lab File: VR025613.D
 Acq: 9 Aug 2018 18:52

Tgt Ion: 43 Resp: 23471
 Ion Ratio Lower Upper
 43 100
 58 27.7 45.0 67.6#
 57 28.5 15.8 23.6#
 100 5.5 9.3 13.9#

