

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100818\
 Data File : VR025999.D
 Acq On : 9 Oct 2018 00:25
 Operator : SY/MD
 Sample : J5279-11
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 09 06:52:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 09 06:51:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	408073	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	342658	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	113451	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	177078	5.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.00%
7) Chloroethane-d5	2.63	69	159160	6.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.00%
11) 1,1-Dichloroethene-d2	3.62	63	311160	4.12	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.40%
20) 2-Butanone-d5	6.59	46	190530	53.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.22%
24) Chloroform-d	7.20	84	264104	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	7.90	65	124027	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	7.85	84	527762	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	8.90	67	147835	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	9.97	98	489898	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	10.24	79	31767	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	10.59	63	142017	53.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.76%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	59486	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	95154	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds

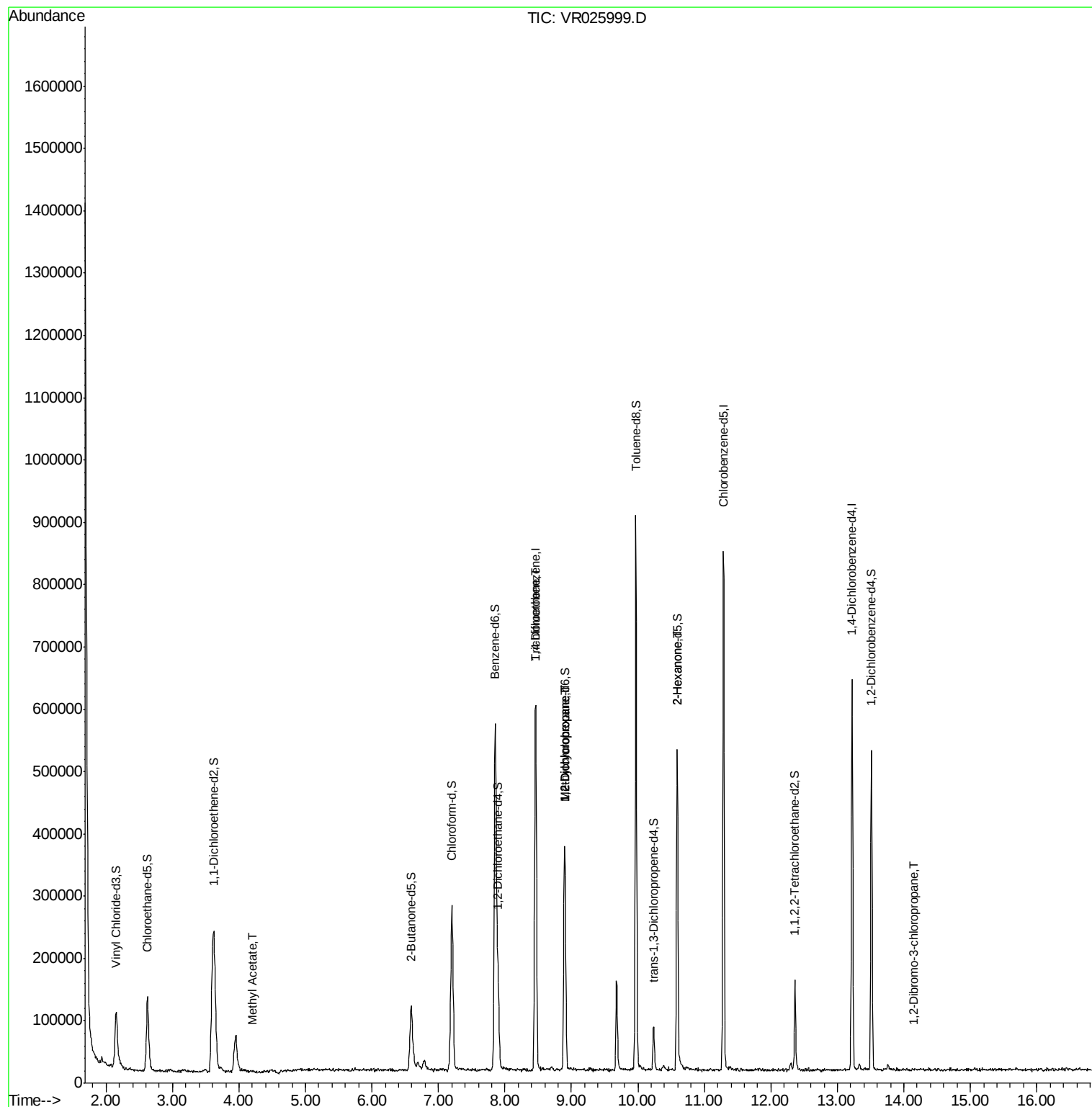
					Ovalue
15) Methyl Acetate	4.20	43	2271	0.315 ug/L #	64
34) Trichloroethene	8.46	95	14970	0.494 ug/L #	15
35) Methylcyclohexane	8.90	83	35141	0.772 ug/L #	16
37) 1,2-Dichloropropane	8.90	63	19428	0.788 ug/L	99
48) 2-Hexanone	10.59	43	21592	3.804 ug/L #	75
66) 1,2-Dibromo-3-chloropropan	14.15	75	238	0.212 ug/L #	41

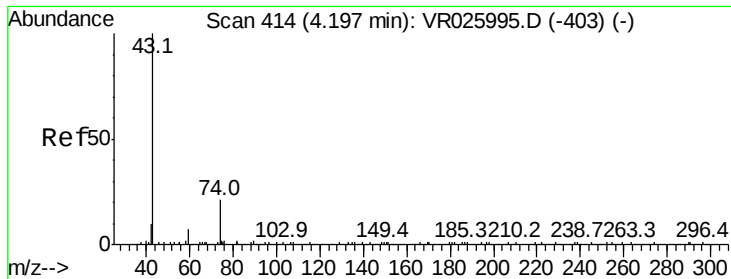
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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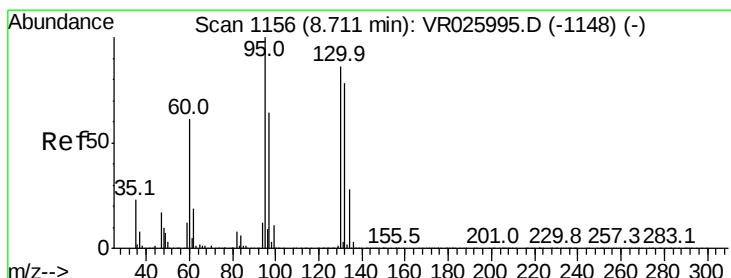
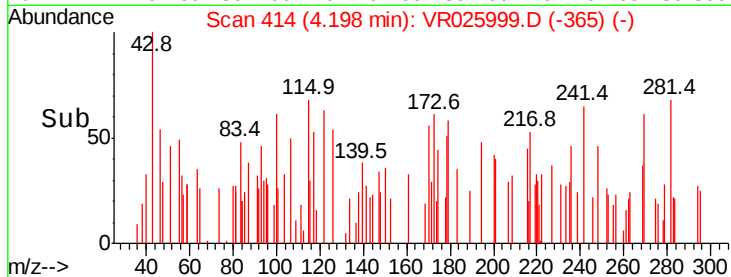
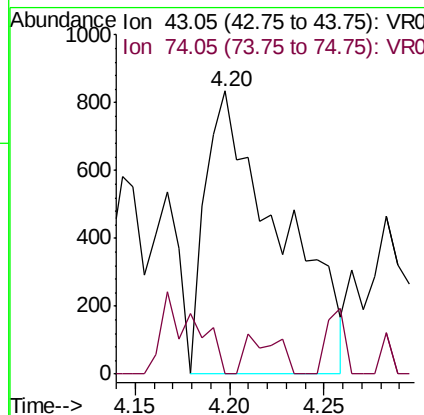
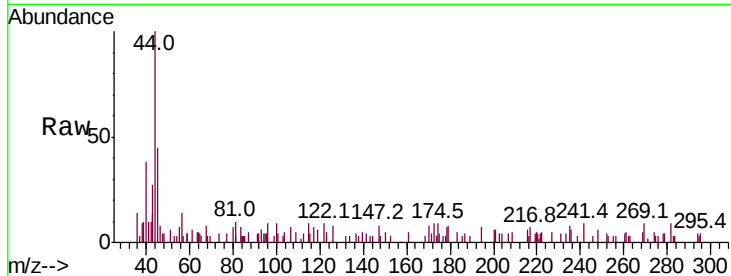




#15
Methyl Acetate
Concen: 0.315 ug/L
RT: 4.20 min Scan# 414
Delta R.T. 0.00 min
Lab File: VR025999.D
Acq: 9 Oct 2018 00:25

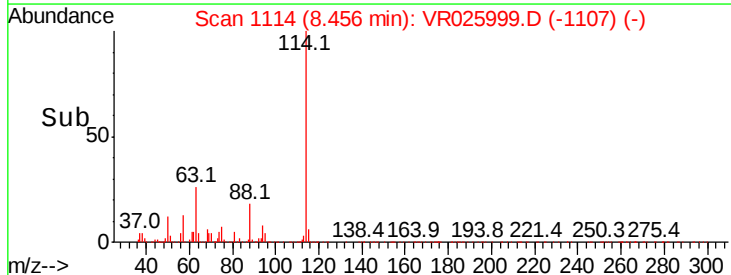
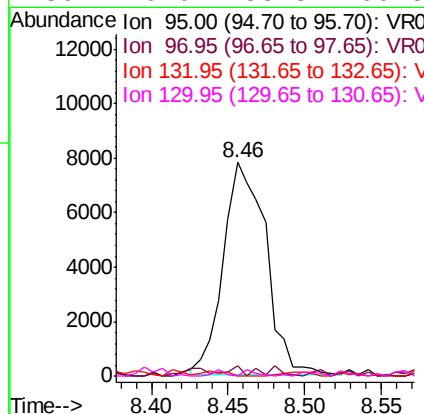
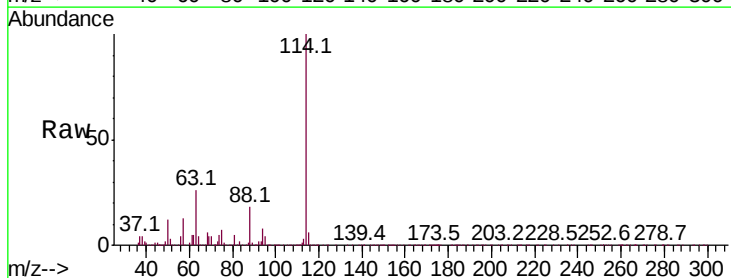
Instrument :
MSVOA_R
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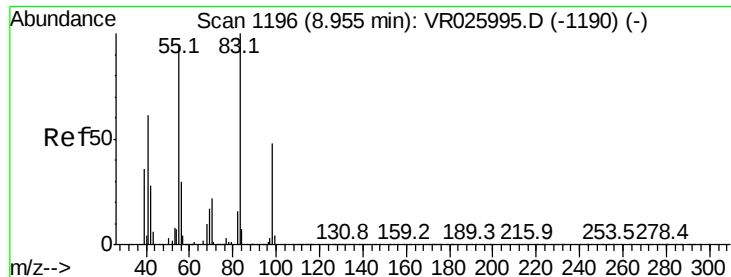
Tot Ion: 43 Resp: 2271
Ion Ratio Lower Upper
43 100
74 6.2 19.0 28.4#



#34
Trichloroethene
Concen: 0.494 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.26 min
Lab File: VR025999.D
Acq: 9 Oct 2018 00:25

Tgt Ion: 95 Resp: 14970
Ion Ratio Lower Upper
95 100
97 4.8 43.9 81.5#
132 0.0 53.3 98.9#
130 0.0 53.8 99.8#

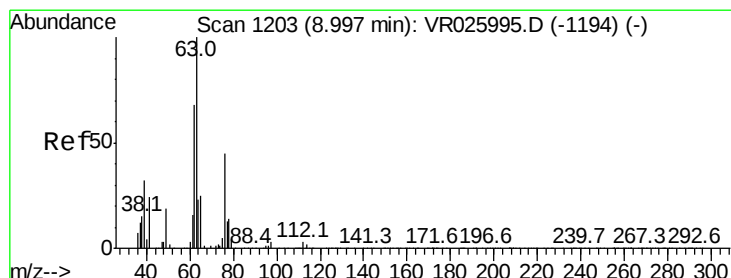
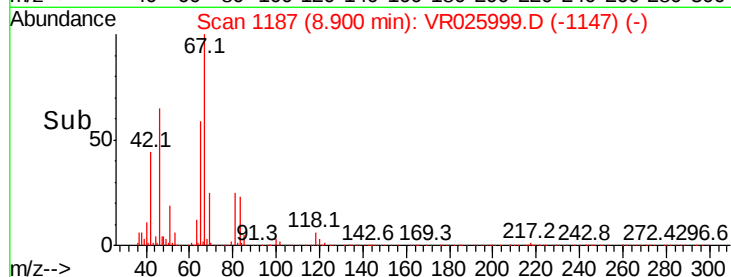
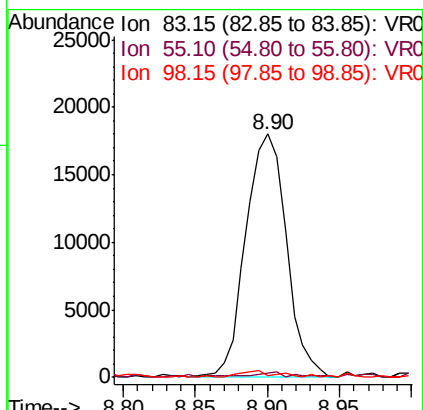
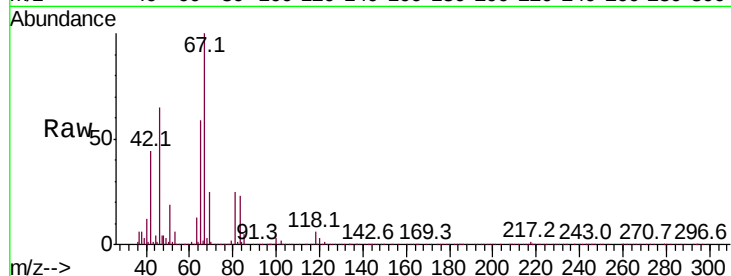




#35
Methvlcvclohexane
Concen: 0.772 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025999.D
Acq: 9 Oct 2018 00:25

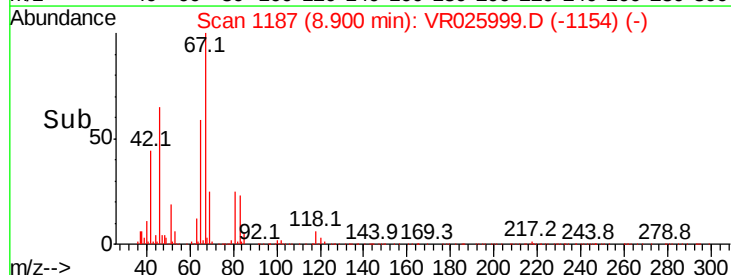
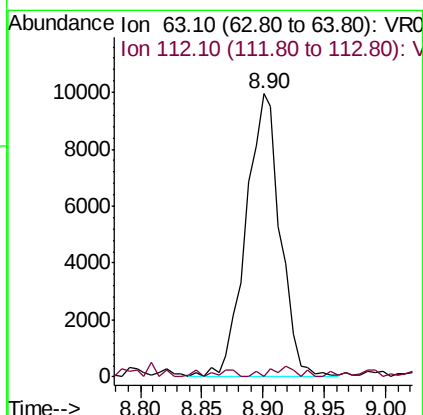
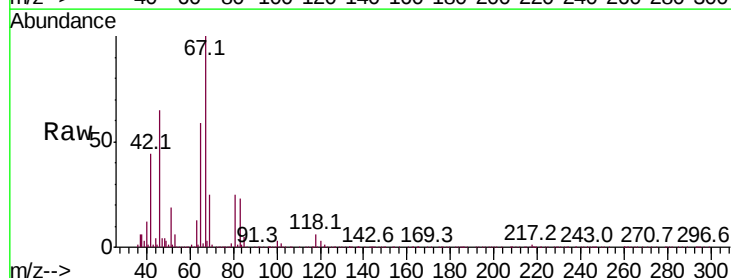
Instrument :
MSVOA_R
ClientSampleId :

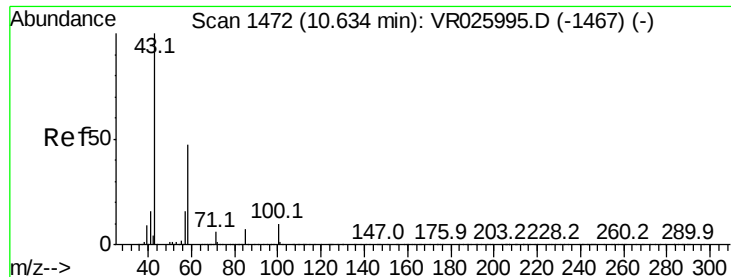
Tot Ion: 83 Resp: 35141
Ion Ratio Lower Upper
83 100
55 1.4 71.8 107.6#
98 2.6 34.2 51.4#



#37
1,2-Dichloropropane
Concen: 0.788 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025999.D
Acq: 9 Oct 2018 00:25

Tgt Ion: 63 Resp: 19428
Ion Ratio Lower Upper
63 100
112 2.8 2.5 3.7

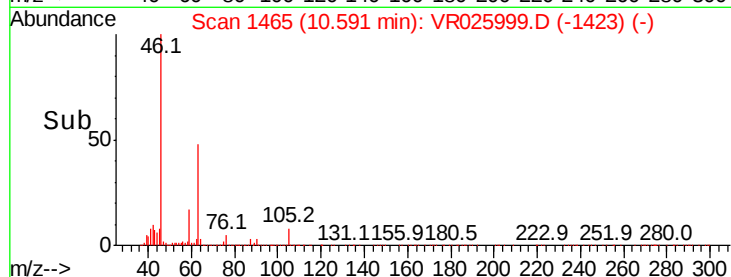
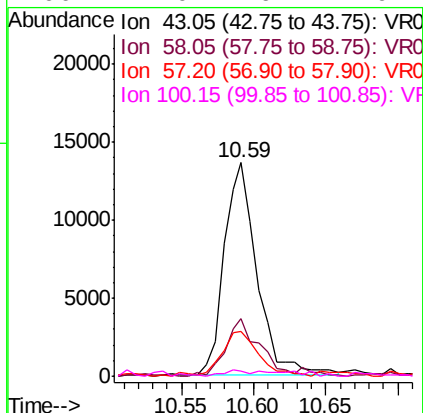
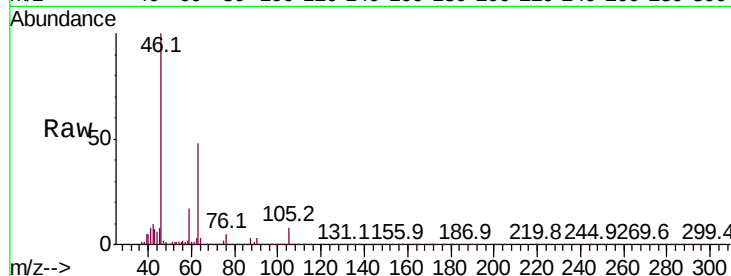




#48
2-Hexanone
Concen: 3.804 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025999.D
Acq: 9 Oct 2018 00:25

Instrument :
MSVOA_R
ClientSampled :

Tot Ion: 43 Resp: 21592
Ion Ratio Lower Upper
43 100
58 27.6 39.5 59.3#
57 23.2 14.6 21.8#
100 2.0 6.7 10.1#



#66
1,2-Dibromo-3-chloropropane
Concen: 0.212 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VR025999.D
Acq: 9 Oct 2018 00:25

Tgt Ion: 75 Resp: 238
Ion Ratio Lower Upper
75 100
155 26.6 37.8 56.6#
157 0.0 49.7 74.5#

