Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091418\
Data File : VR025732.D
Acq On : 14 Sep 2018 16:28
Operator : SY/MD
Sample : J4887-11
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Sep 15 03:30:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 15 03:08:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	667488	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	570303	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	167584	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	155314	5.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.00%			
7) Chloroethane-d5	2.62	69	131214	5.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.40%			
11) 1,1-Dichloroethene-d2	3.62	63	304064	3.83	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.60%			
20) 2-Butanone-d5	6.59	46	114549	39.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.20%			
24) Chloroform-d	7.20	84	298163	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	7.90	65	110668	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	7.85	84	707847	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	8.90	67	196106	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	9.97	98	648810	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
43) trans-1,3-Dichloropropene-	10.24	79	36250	3.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.80%			
46) 2-Hexanone-d5	10.59	63	132618	43.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.52%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	79244	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.20%			
64) 1,2-Dichlorobenzene-d4	13.52	152	136763	5.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.63	96	5568	0.13	ug/L #	1
15) Methyl Acetate	4.22	43	735	0.10	ug/L #	48
25) Chloroform	7.23	83	24678	0.33	ug/L	85
34) Trichloroethene	8.71	95	8883	0.18	ug/L	85
35) Methylcyclohexane	8.90	83	42049	0.55	ug/L #	23
48) 2-Hexanone	10.59	43	14500	1.83	ug/L #	69
66) 1,2-Dibromo-3-chloropropan	14.15	75	302	0.23	ug/L #	15
69) Naphthalene	15.00	128	5409	0.25	ug/L #	82

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

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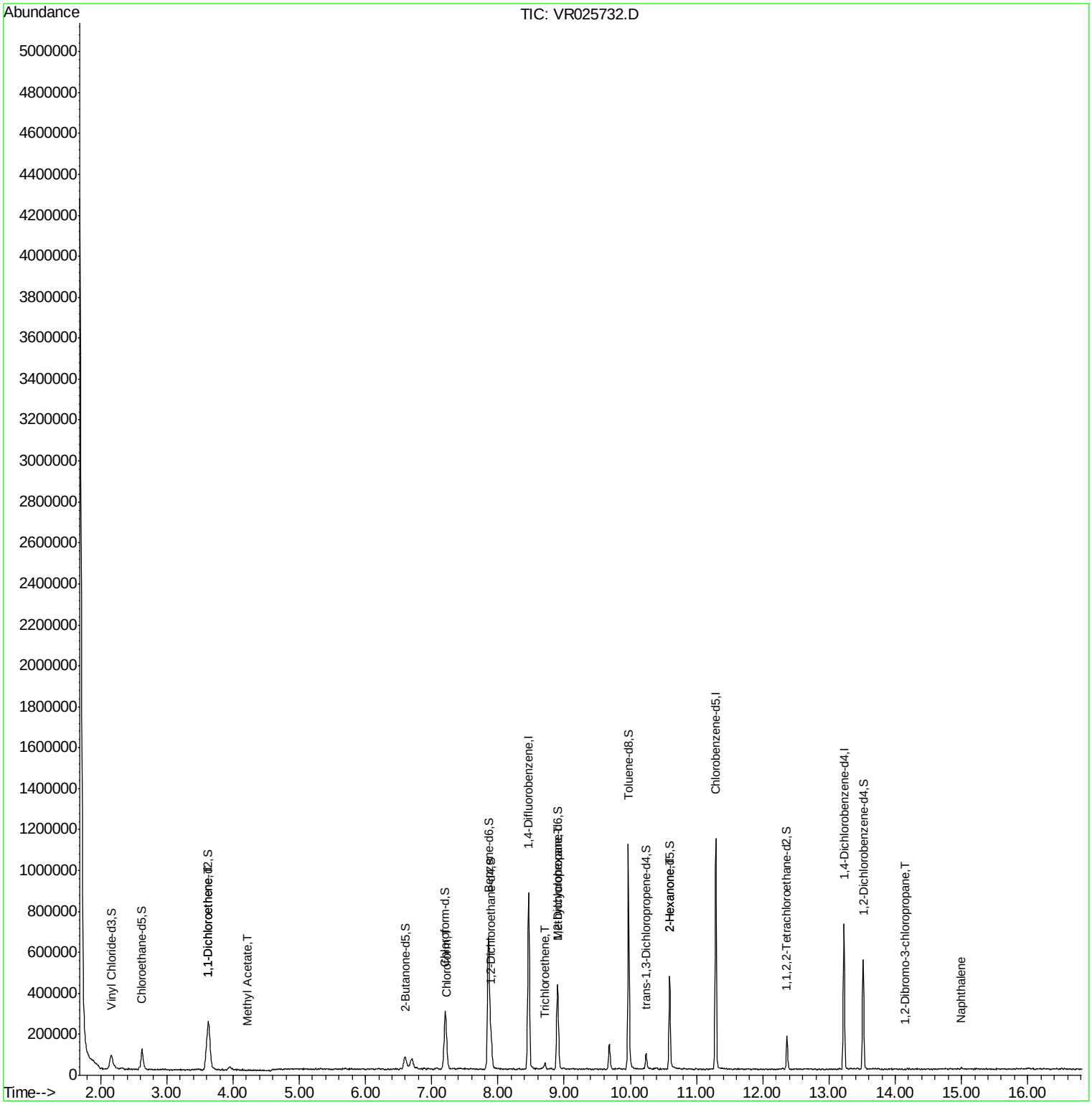
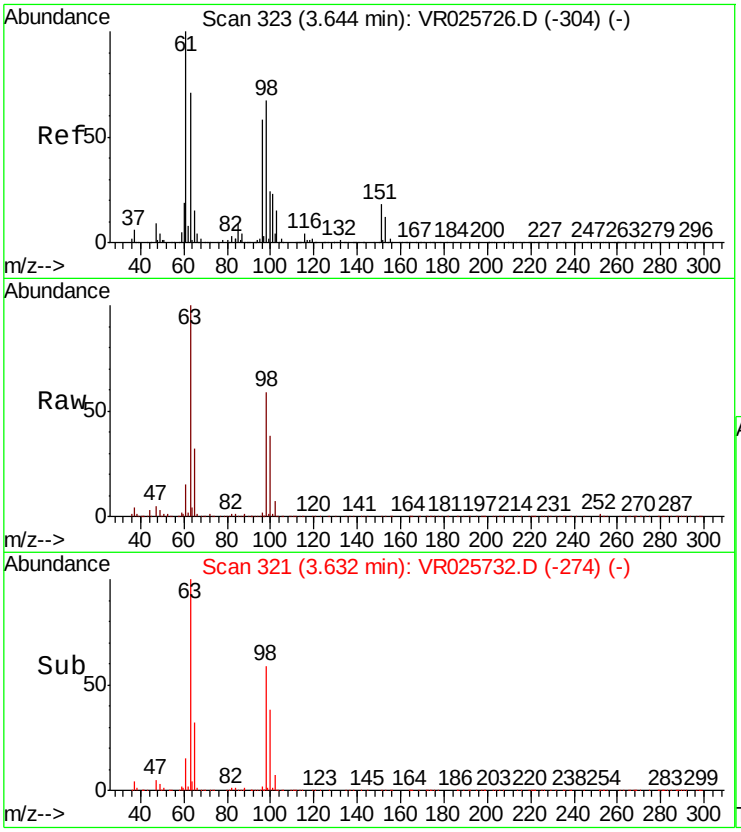
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Sep 15 03:30:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 15 03:08:36 2018
Response via : Initial Calibration



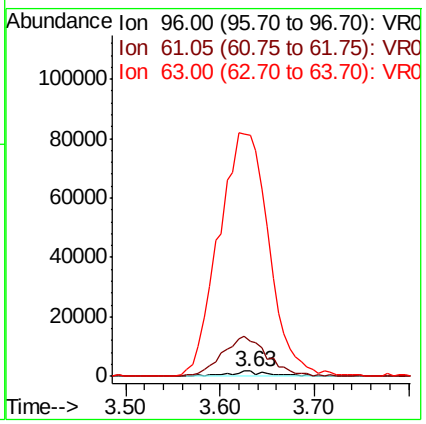


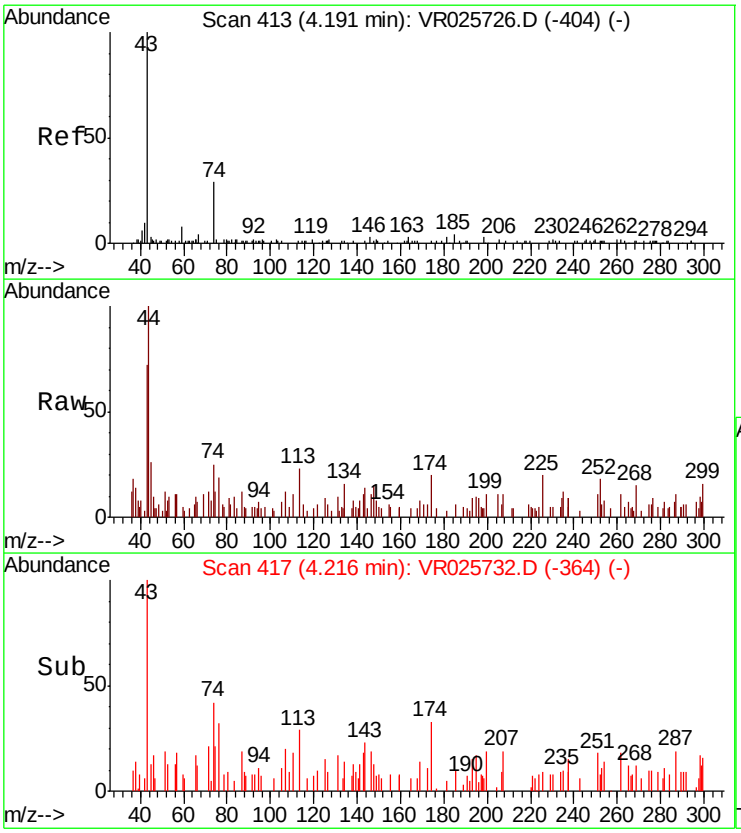
#12
1,1-Dichloroethene
Concen: 0.13 ug/L
RT: 3.63 min Scan# 321
Delta R.T. -0.01 min
Lab File: VR025732.D
Acq: 14 Sep 2018 16:28

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 5568

Ion	Ratio	Lower	Upper
96	100		
61	667.5	128.4	238.4#
63	4528.7	101.1	187.7#

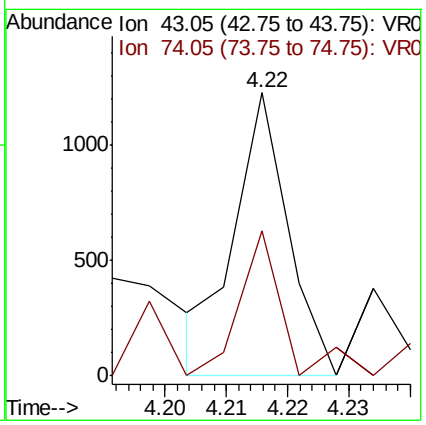


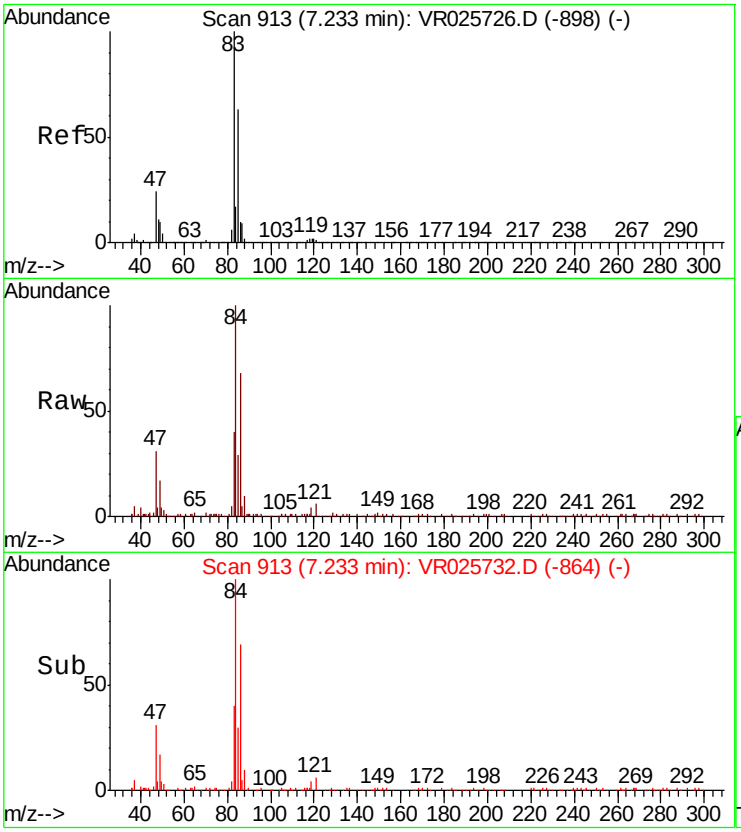


#15
Methyl Acetate
Concen: 0.10 ug/L
RT: 4.22 min Scan# 417
Delta R.T. 0.02 min
Lab File: VR025732.D
Acq: 14 Sep 2018 16:28

Tgt Ion: 43 Resp: 735

Ion	Ratio	Lower	Upper
43	100		
74	58.4	24.2	36.4#



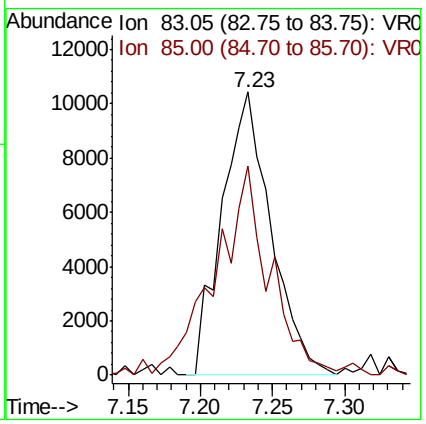


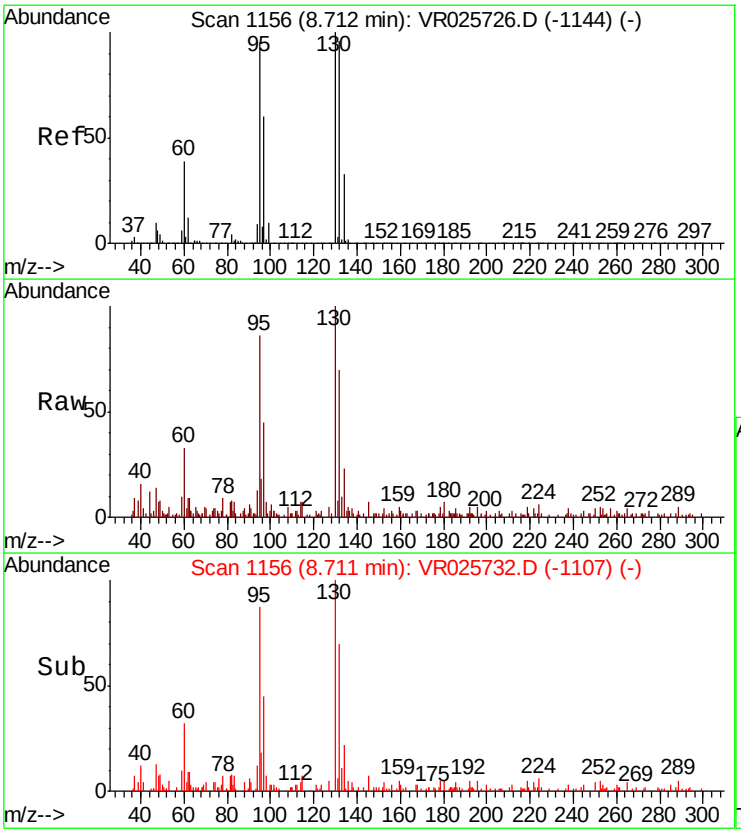
#25
Chloroform
Concen: 0.33 ug/L
RT: 7.23 min Scan# 913
Delta R.T. -0.00 min
Lab File: VR025732.D
Acq: 14 Sep 2018 16:28

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 24678

Ion	Ratio	Lower	Upper
83	100		
85	74.0	43.8	81.4

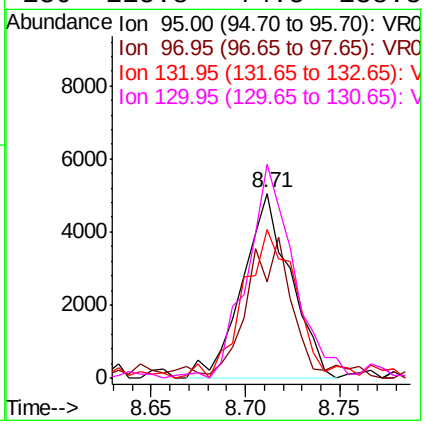


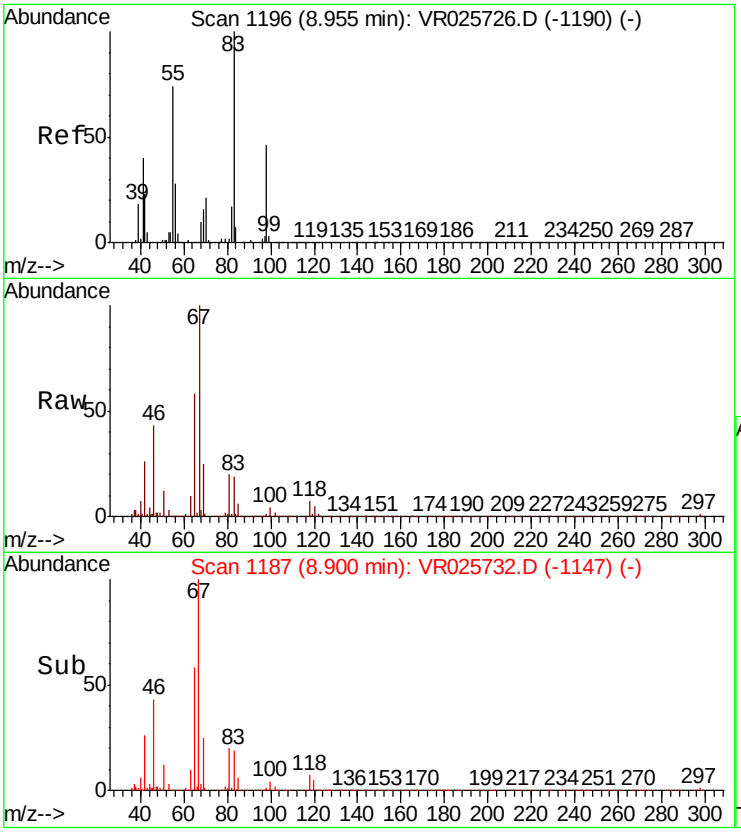


#34
Trichloroethene
Concen: 0.18 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR025732.D
Acq: 14 Sep 2018 16:28

Tgt Ion: 95 Resp: 8883

Ion	Ratio	Lower	Upper
95	100		
97	51.9	45.5	84.5
132	80.6	71.0	131.9
130	115.8	74.5	138.3



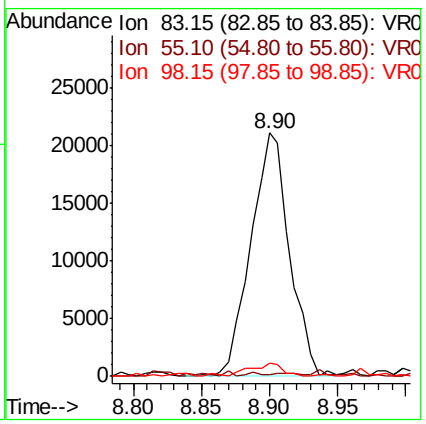


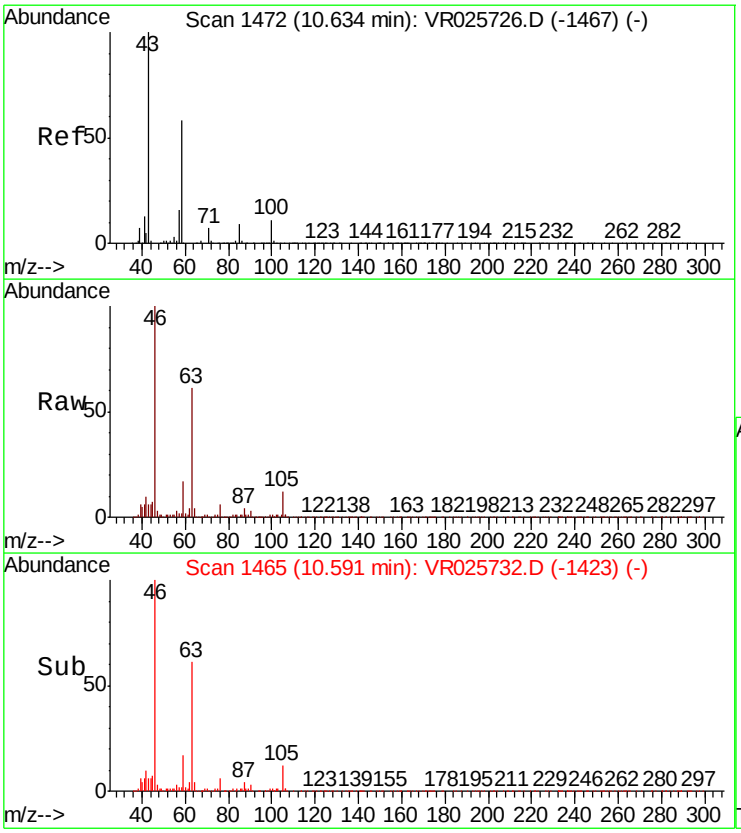
#35
Methylcyclohexane
Concen: 0.55 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025732.D
Acq: 14 Sep 2018 16:28

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 42049

Ion	Ratio	Lower	Upper
83	100		
55	0.7	58.9	88.3#
98	4.9	36.9	55.3#

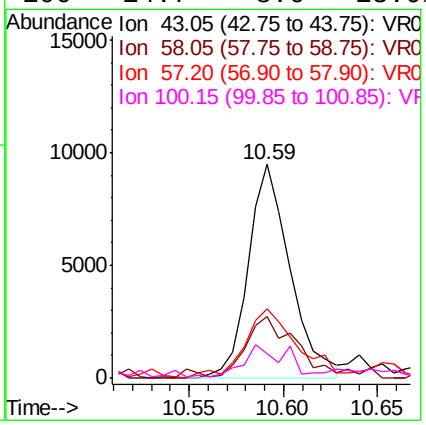


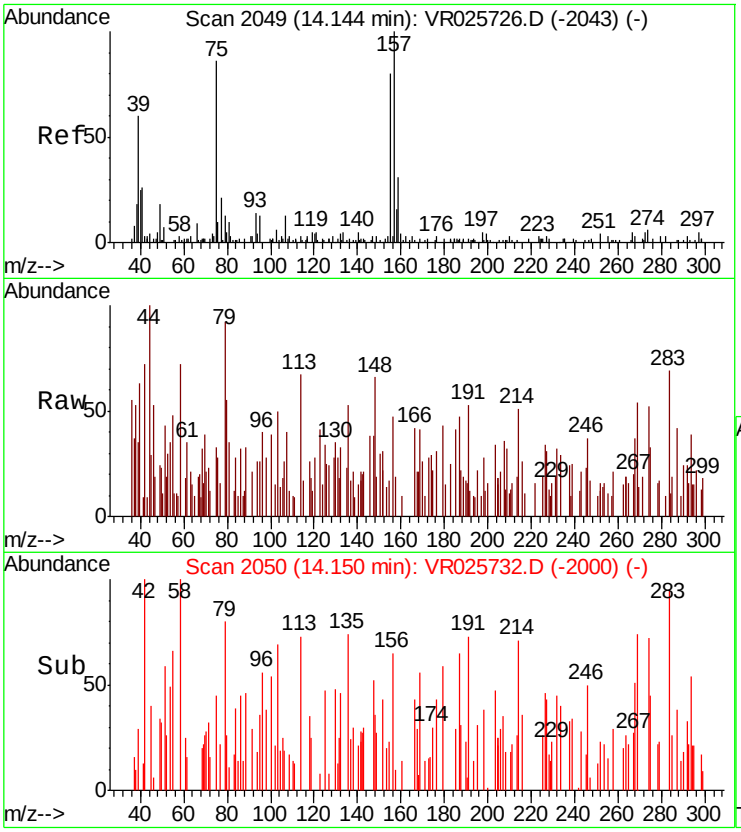


#48
2-Hexanone
Concen: 1.83 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025732.D
Acq: 14 Sep 2018 16:28

Tgt Ion: 43 Resp: 14500

Ion	Ratio	Lower	Upper
43	100		
58	36.5	45.8	68.8#
57	40.7	14.2	21.2#
100	14.7	8.6	13.0#



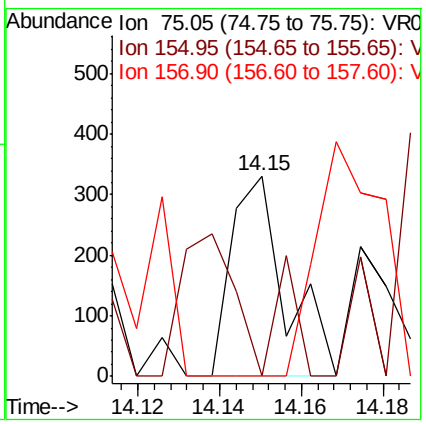


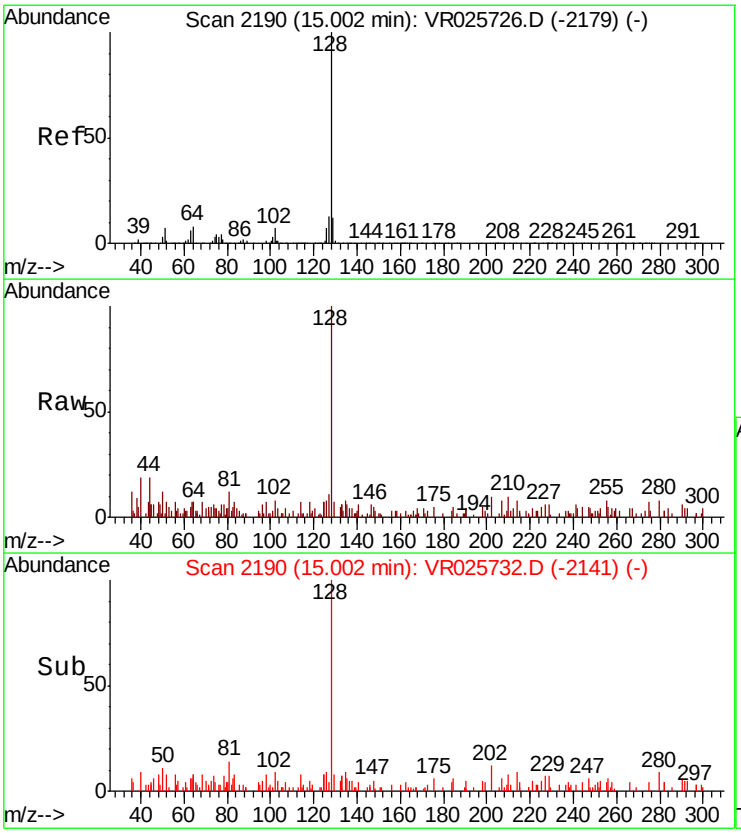
#66
1,2-Dibromo-3-chloropropane
Concen: 0.23 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VR025732.D
Acq: 14 Sep 2018 16:28

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 302

Ion	Ratio	Lower	Upper
75	100		
155	0.0	79.3	118.9#
157	31.1	81.4	122.2#





#69
Naphthalene
Concen: 0.25 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR025732.D
Acq: 14 Sep 2018 16:28

Tgt Ion:128 Resp: 5409

Ion	Ratio	Lower	Upper
128	100		
127	16.8	10.3	15.5#
129	21.6	9.0	13.6#