Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100218\
Data File : VR025934.D
Acq On : 2 Oct 2018 18:35
Operator : SY/MD
Sample : J5160-16
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 03 02:56:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 03 02:53:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	424681	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	362160	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	121190	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	144598	4.32	ug/L	-0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.40%			
7) Chloroethane-d5	2.63	69	130184	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.20%			
11) 1,1-Dichloroethene-d2	3.63	63	254268	3.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.60%			
20) 2-Butanone-d5	6.59	46	223794	59.94	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.88%			
24) Chloroform-d	7.20	84	272824	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	7.90	65	126876	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	7.85	84	500210	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.00%			
36) 1,2-Dichloropropane-d6	8.90	67	149631	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%			
41) Toluene-d8	9.97	98	441433	3.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.00%			
43) trans-1,3-Dichloropropene-	10.24	79	29858	4.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.00%			
46) 2-Hexanone-d5	10.59	63	168672	59.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.98%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64807	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	13.52	152	91512	4.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.20%			
Target Compounds						Qvalue
13) Acetone	3.72	43	5706	2.109	ug/L	100
15) Methyl Acetate	4.17	43	670	0.089	ug/L #	80
25) Chloroform	7.23	83	198386	3.881	ug/L	92
34) Trichloroethene	8.46	95	15852	0.495	ug/L #	13
35) Methylcyclohexane	8.90	83	35118	0.730	ug/L #	16
37) 1,2-Dichloropropane	8.89	63	18519	0.711	ug/L #	91
39) cis-1,3-Dichloropropene	9.69	75	4704	0.161	ug/L	87
42) Toluene	10.04	91	14902	0.118	ug/L	95
48) 2-Hexanone	10.59	43	25519	4.254	ug/L #	70
53) m,p-Xylene	11.50	106	7597	0.148	ug/L	100
54) o-Xylene	11.83	106	3499	0.073	ug/L	75
66) 1,2-Dibromo-3-chloropropan	14.13	75	241	0.201	ug/L #	65
69) Naphthalene	15.01	128	1954	0.114	ug/L #	65

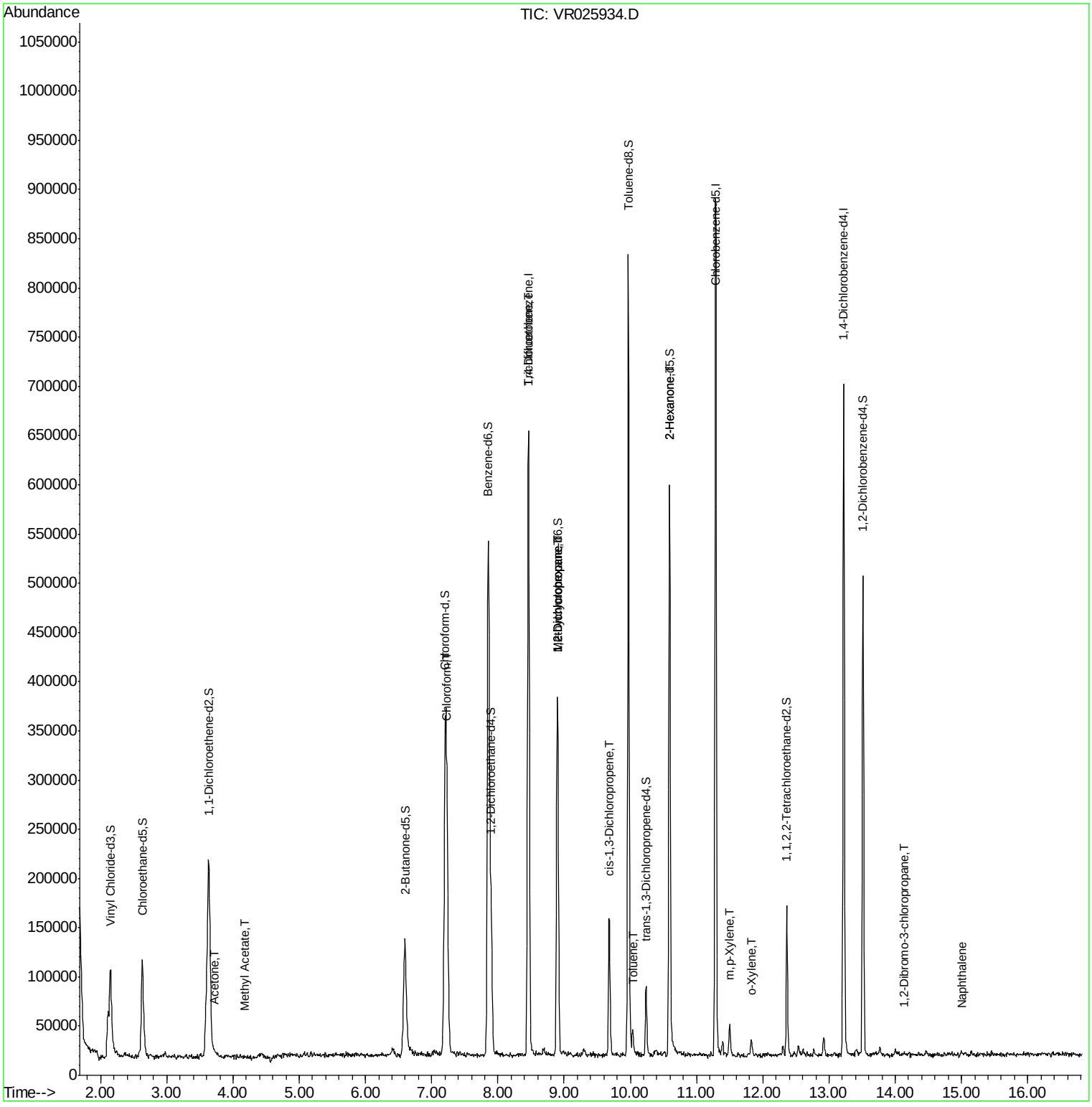
(#) = qualifier out of range (m) = manual integration (+) = signals summed

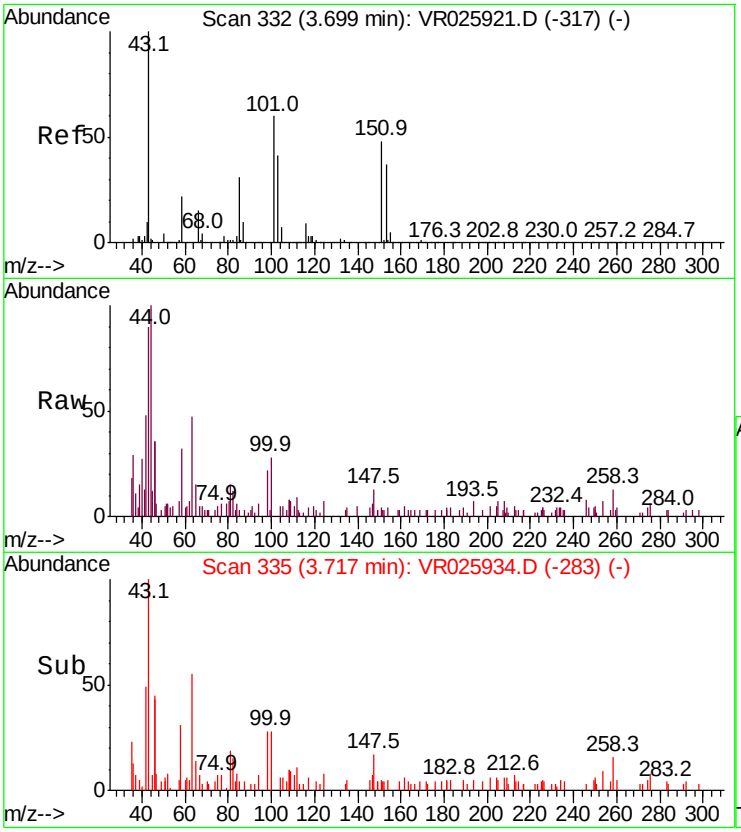
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100218\
Data File : VR025934.D
Acq On : 2 Oct 2018 18:35
Operator : SY/MD
Sample : J5160-16
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 03 02:56:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 03 02:53:45 2018
Response via : Initial Calibration



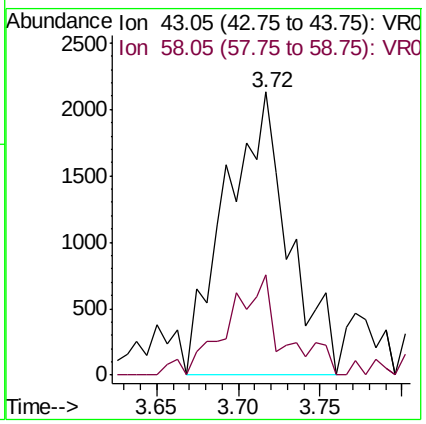


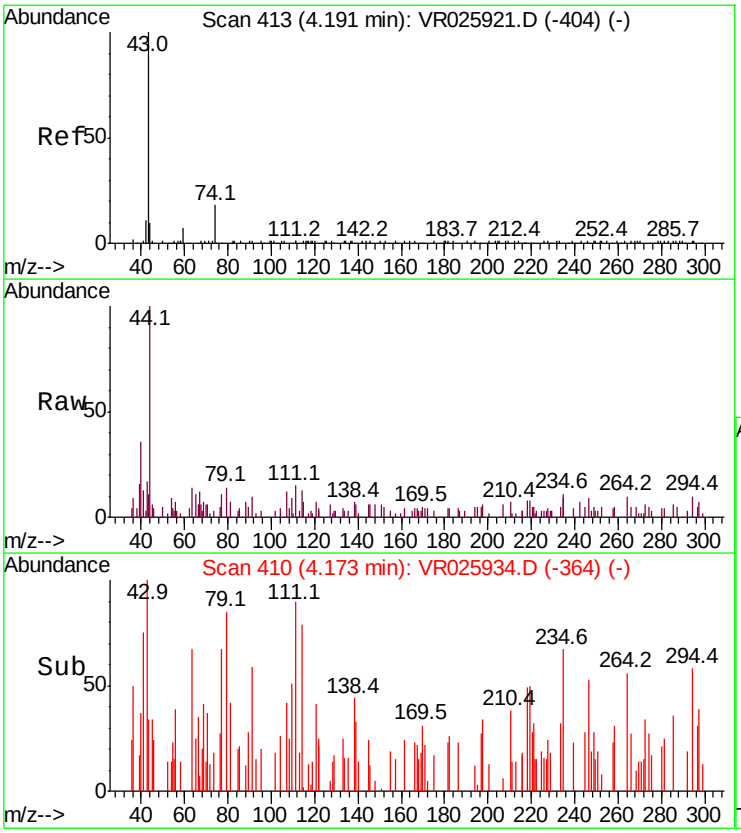
#13
Acetone
Concen: 2.109 ug/L
RT: 3.72 min Scan# 335
Delta R.T. 0.02 min
Lab File: VR025934.D
Acq: 2 Oct 2018 18:35

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 5706

Ion	Ratio	Lower	Upper
43	100		
58	25.7	0.0	51.4

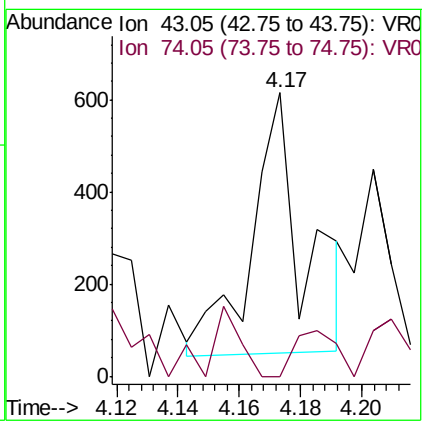


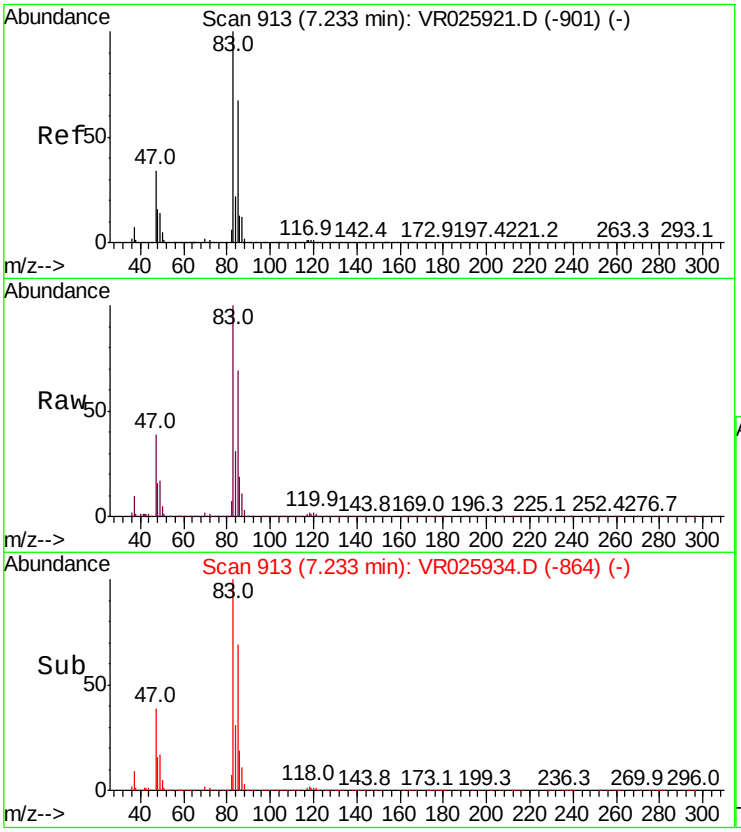


#15
Methyl Acetate
Concen: 0.089 ug/L
RT: 4.17 min Scan# 410
Delta R.T. -0.02 min
Lab File: VR025934.D
Acq: 2 Oct 2018 18:35

Tgt Ion: 43 Resp: 670

Ion	Ratio	Lower	Upper
43	100		
74	14.0	19.0	28.4#



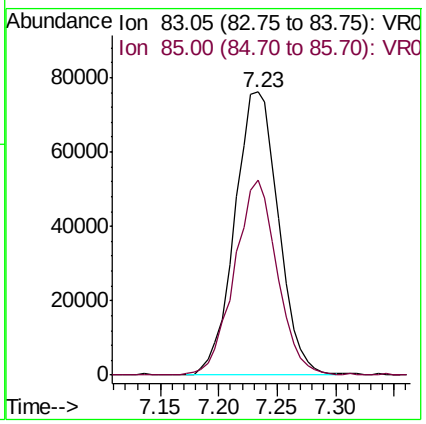


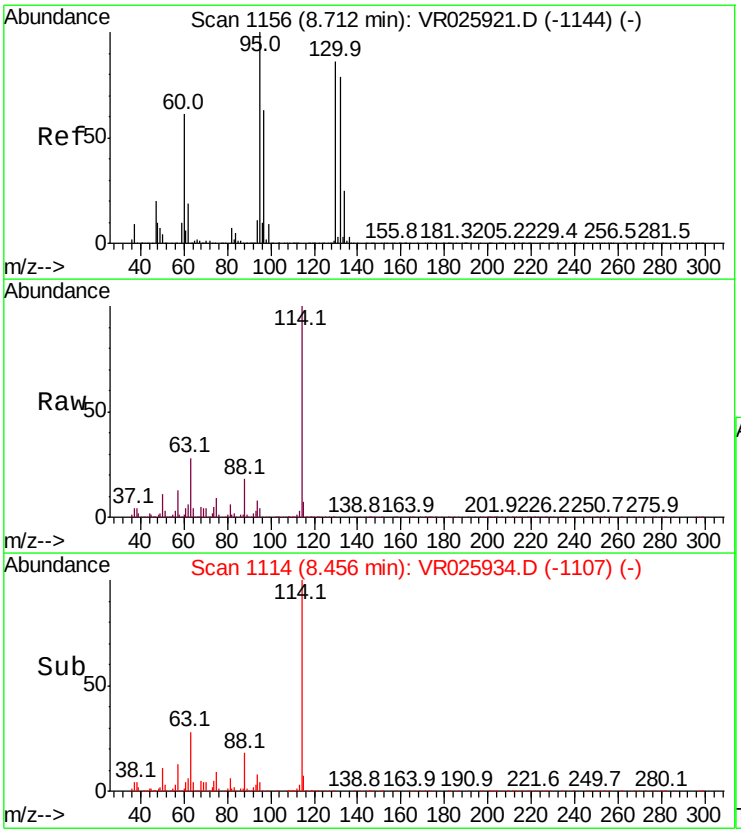
#25
Chloroform
Concen: 3.881 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.00 min
Lab File: VR025934.D
Acq: 2 Oct 2018 18:35

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 198386

Ion	Ratio	Lower	Upper
83	100		
85	68.9	43.8	81.4

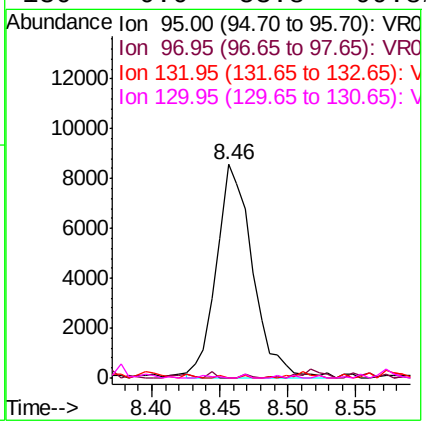


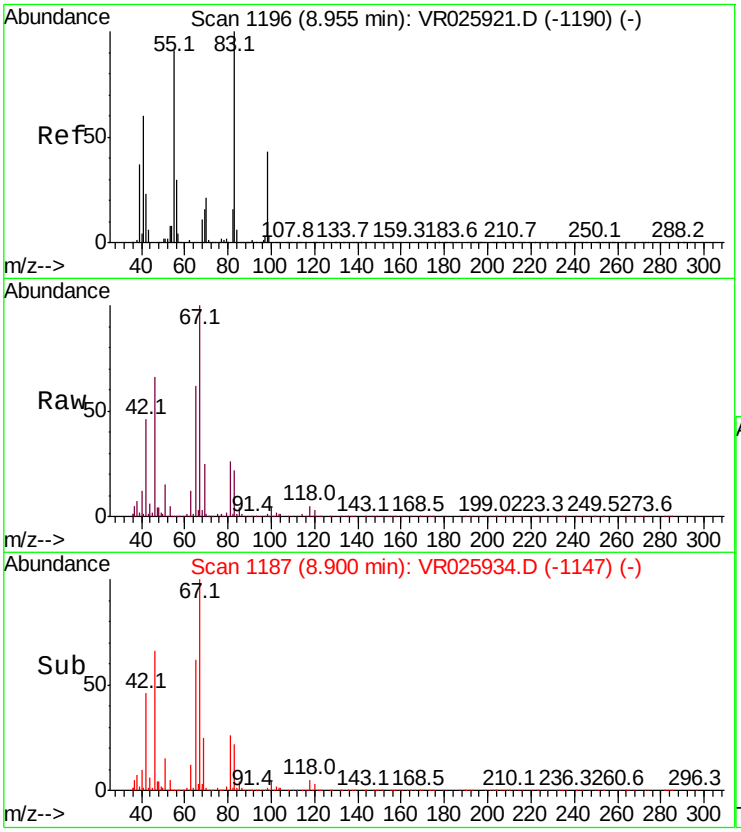


#34
Trichloroethene
Concen: 0.495 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.26 min
Lab File: VR025934.D
Acq: 2 Oct 2018 18:35

Tgt Ion: 95 Resp: 15852

Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.9	81.5#
132	0.0	53.3	98.9#
130	0.0	53.8	99.8#



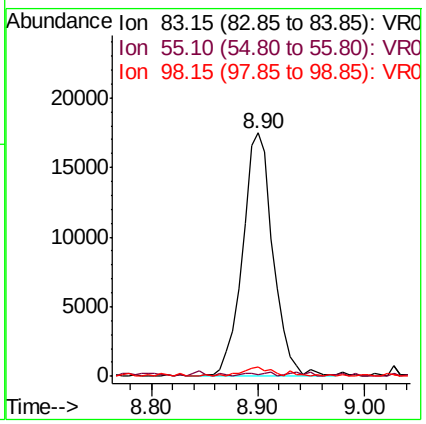


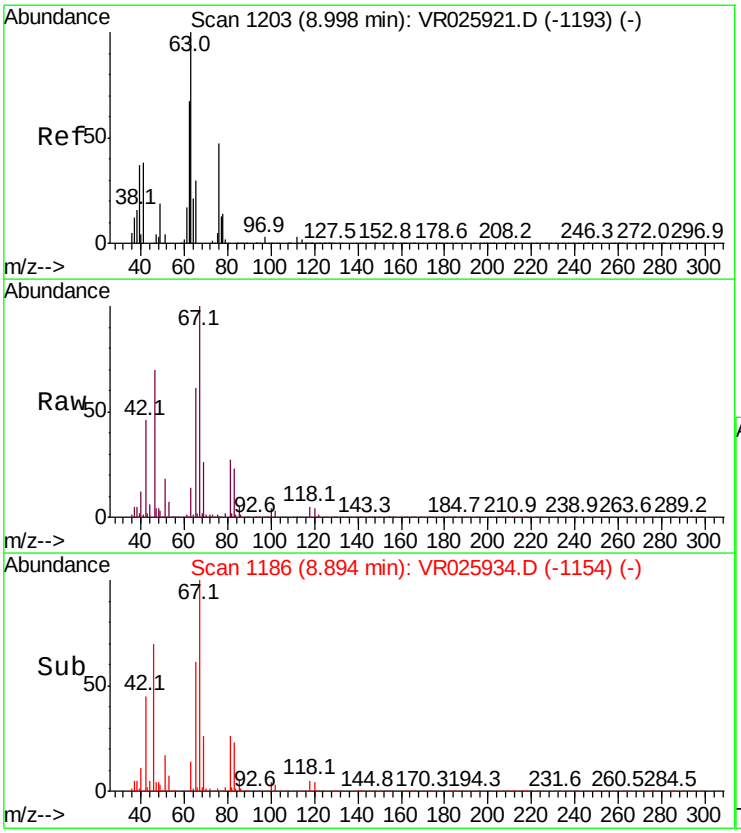
#35
Methylcyclohexane
Concen: 0.730 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025934.D
Acq: 2 Oct 2018 18:35

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 35118

Ion	Ratio	Lower	Upper
83	100		
55	1.2	71.8	107.6#
98	3.5	34.2	51.4#

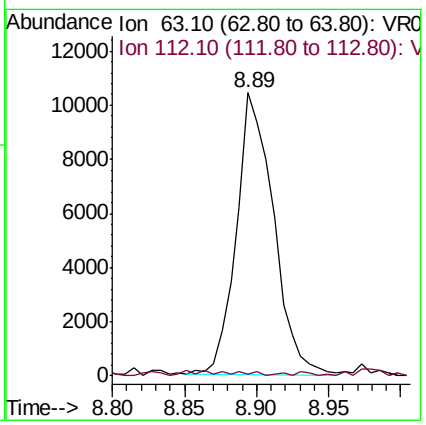


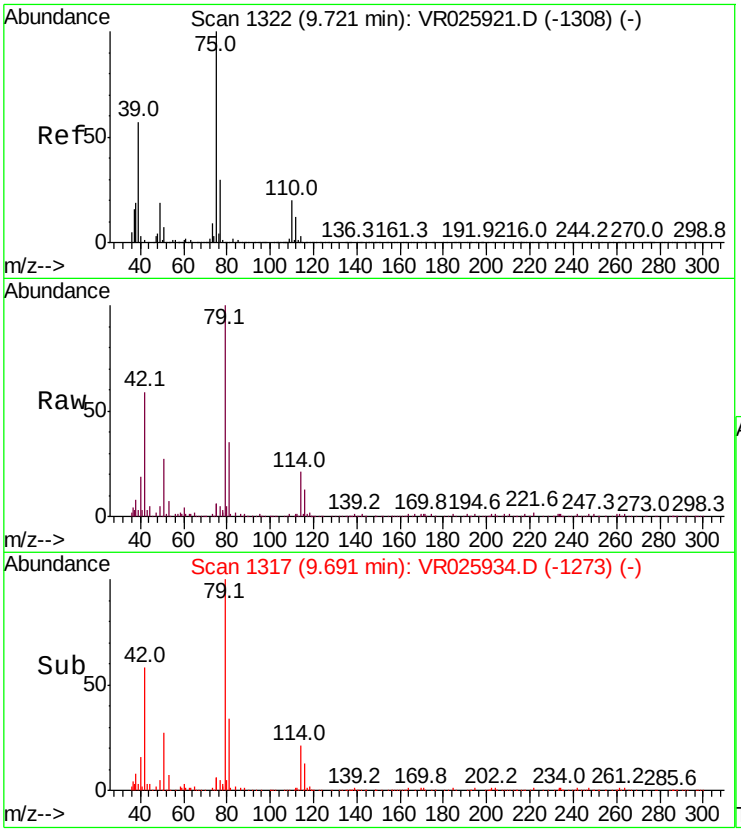


#37
1,2-Dichloropropane
Concen: 0.711 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR025934.D
Acq: 2 Oct 2018 18:35

Tgt Ion: 63 Resp: 18519

Ion	Ratio	Lower	Upper
63	100		
112	0.2	2.5	3.7#



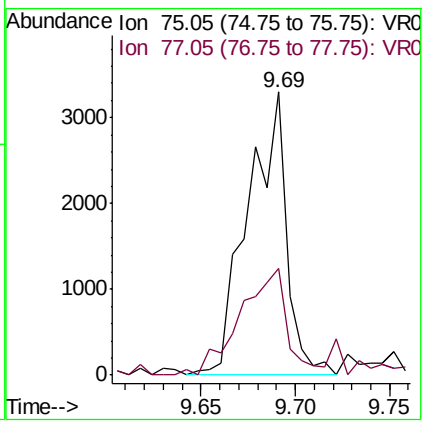


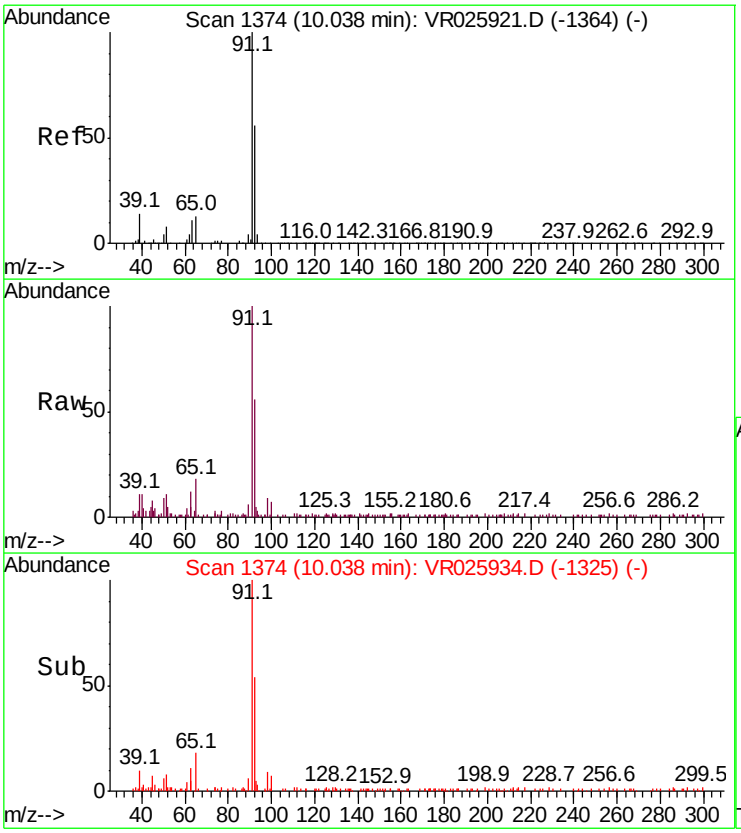
#39
cis-1,3-Dichloropropene
Concen: 0.161 ug/L
RT: 9.69 min Scan# 1317
Delta R.T. -0.03 min
Lab File: VR025934.D
Acq: 2 Oct 2018 18:35

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 4704

Ion	Ratio	Lower	Upper
75	100		
77	37.9	21.5	39.9

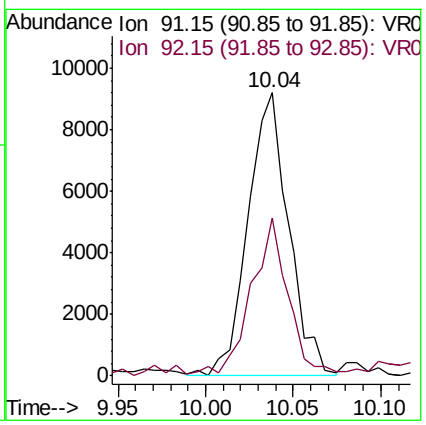


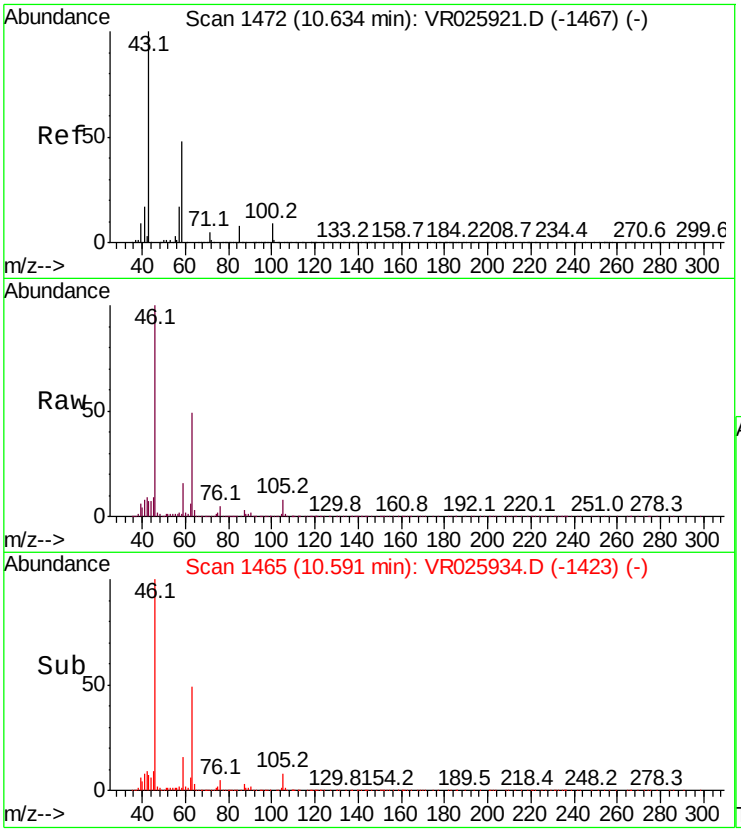


#42
Toluene
Concen: 0.118 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.00 min
Lab File: VR025934.D
Acq: 2 Oct 2018 18:35

Tgt Ion: 91 Resp: 14902

Ion	Ratio	Lower	Upper
91	100		
92	55.7	41.8	77.6



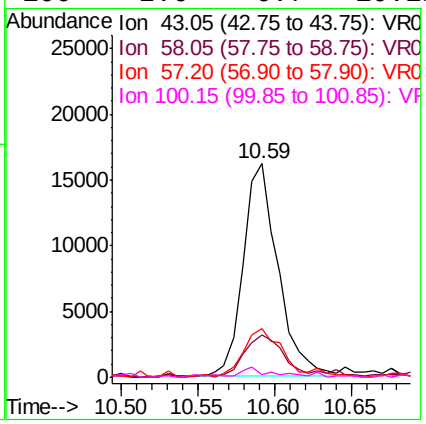


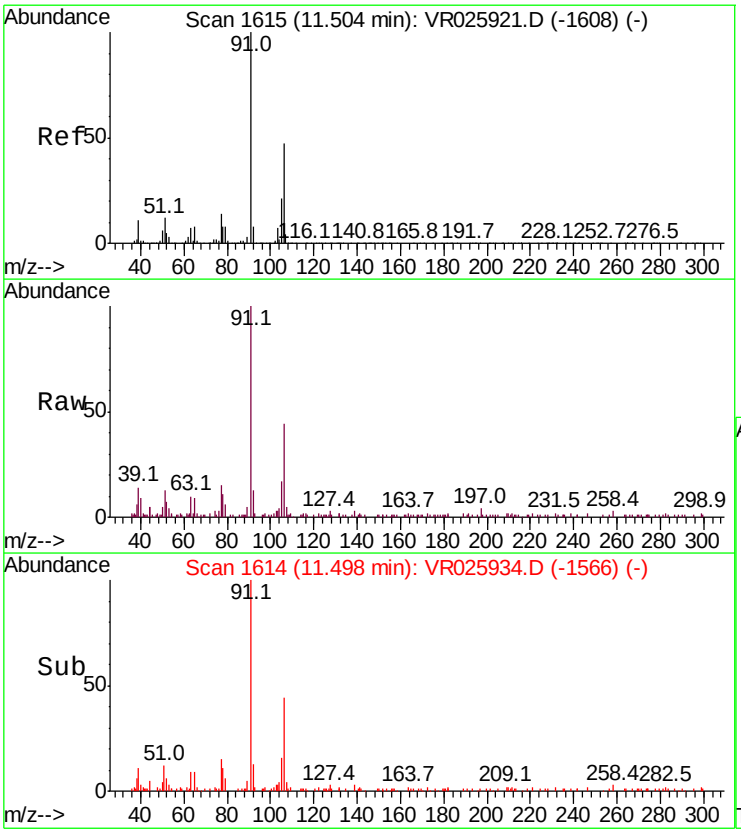
#48
2-Hexanone
Concen: 4.254 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025934.D
Acq: 2 Oct 2018 18:35

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 25519

Ion	Ratio	Lower	Upper
43	100		
58	23.6	39.5	59.3#
57	25.0	14.6	21.8#
100	2.6	6.7	10.1#

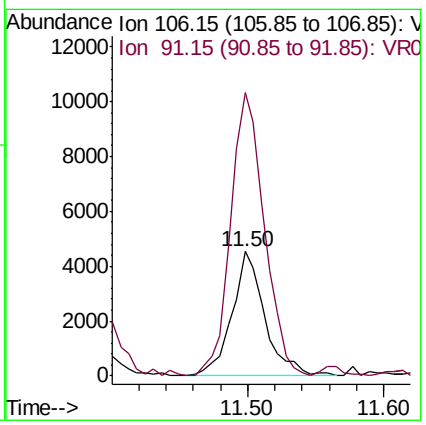


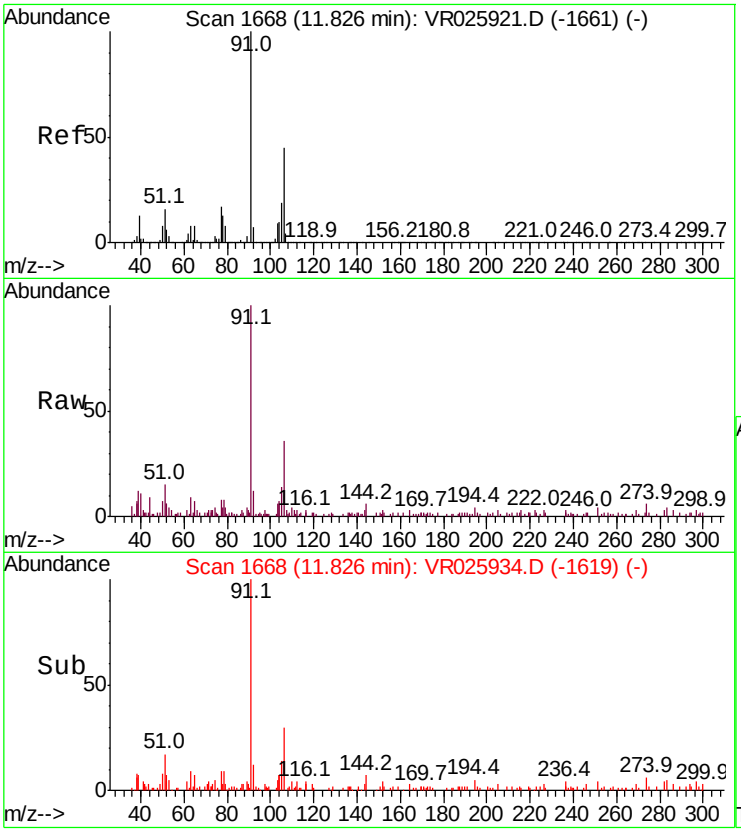


#53
m,p-Xylene
Concen: 0.148 ug/L
RT: 11.50 min Scan# 1614
Delta R.T. -0.01 min
Lab File: VR025934.D
Acq: 2 Oct 2018 18:35

Tgt Ion:106 Resp: 7597

Ion	Ratio	Lower	Upper
106	100		
91	227.5	159.7	296.5



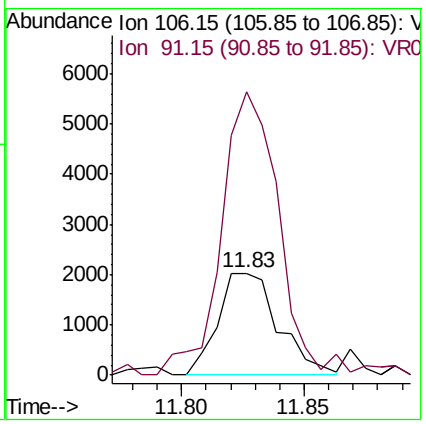


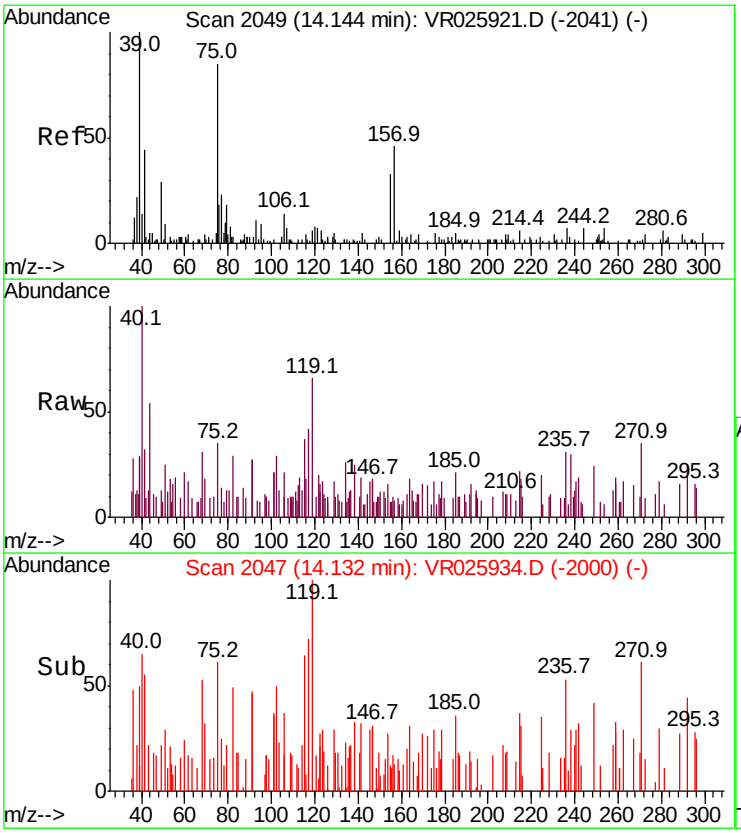
#54
o-Xylene
Concen: 0.073 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VR025934.D
Acq: 2 Oct 2018 18:35

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:106 Resp: 3499

Ion	Ratio	Lower	Upper
106	100		
91	277.4	164.5	305.5

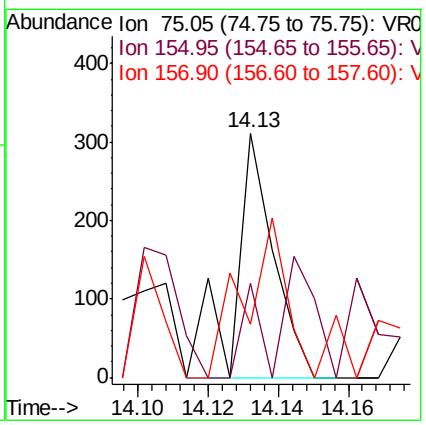


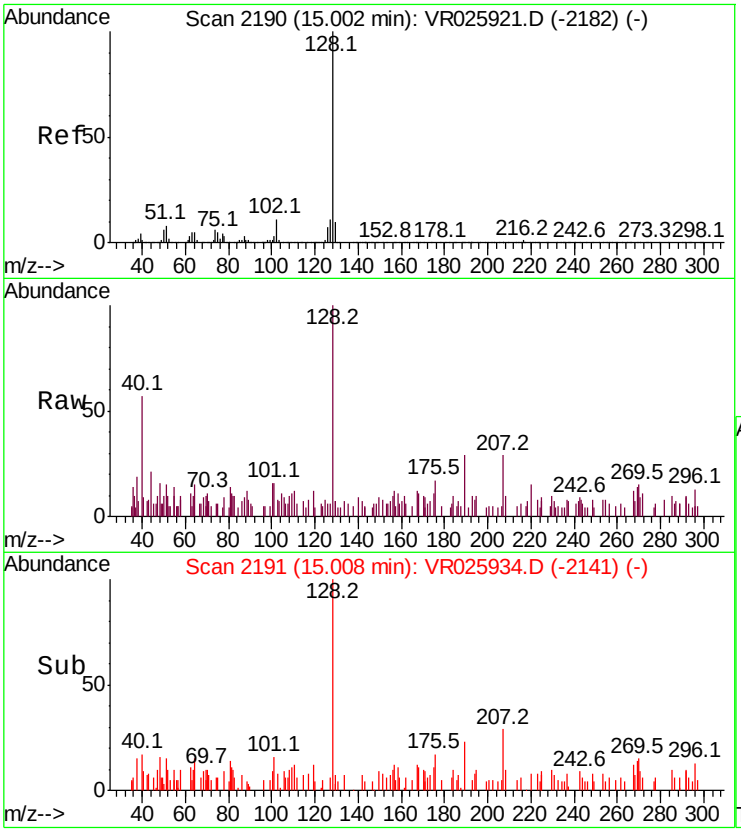


#66
1,2-Dibromo-3-chloropropane
Concen: 0.201 ug/L
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: VR025934.D
Acq: 2 Oct 2018 18:35

Tgt Ion: 75 Resp: 241

Ion	Ratio	Lower	Upper
75	100		
155	38.6	37.8	56.6
157	21.5	49.7	74.5#





#69
Naphthalene
Concen: 0.114 ug/L
RT: 15.01 min Scan# 2191
Delta R.T. 0.01 min
Lab File: VR025934.D
Acq: 2 Oct 2018 18:35

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:128 Resp: 1954

Ion	Ratio	Lower	Upper
128	100		
127	19.3	10.5	15.7#
129	33.4	9.4	14.2#