Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101218\
Data File : VR026058.D
Acq On : 12 Oct 2018 13:17
Operator : SY/MD
Sample : J5315-07DL 5X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 13 00:55:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 13 00:51:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	523206	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	435955	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	143467	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	185480	4.50	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.00%			
7) Chloroethane-d5	2.62	69	155852	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.40%			
11) 1,1-Dichloroethene-d2	3.63	63	320493	3.31	ug/L	0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.20%			
20) 2-Butanone-d5	6.59	46	279242	60.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.42%			
24) Chloroform-d	7.20	84	354849	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	7.90	65	163265	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.80%			
32) Benzene-d6	7.85	84	670189	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	8.90	67	190684	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	9.97	98	580023	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
43) trans-1,3-Dichloropropene-	10.24	79	41025	4.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.60%			
46) 2-Hexanone-d5	10.59	63	211341	62.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.88%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	80928	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%			
64) 1,2-Dichlorobenzene-d4	13.52	152	120118	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
13) Acetone	3.70	43	4867	1.460	ug/L	93
15) Methyl Acetate	4.18	43	1379	0.149	ug/L #	63
16) Methylene chloride	4.40	84	17389	0.479	ug/L	92
34) Trichloroethene	8.71	95	11262	0.292	ug/L	94
35) Methylcyclohexane	8.90	83	45560	0.786	ug/L #	16
44) trans-1,3-Dichloropropene	10.23	75	2932	0.128	ug/L	96
47) Tetrachloroethene	10.51	164	131391	5.534	ug/L	90
48) 2-Hexanone	10.59	43	32067	4.440	ug/L #	68
49) Dibromochloromethane	10.51	129	112740	7.829	ug/L #	11
63) 1,4-Dichlorobenzene	13.24	146	3048	0.071	ug/L #	79
65) 1,2-Dichlorobenzene	13.52	146	3315	0.098	ug/L #	74
66) 1,2-Dibromo-3-chloropropan	14.10	75	250	0.176	ug/L	90
68) 1,2,4-trichlorobenzene	14.80	180	2244	0.141	ug/L #	25
69) Naphthalene	15.00	128	2206	0.109	ug/L #	95
70) 1,2,3-Trichlorobenzene	15.18	180	2006	0.182	ug/L #	82

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101218\
Data File : VR026058.D
Acq On : 12 Oct 2018 13:17
Operator : SY/MD
Sample : J5315-07DL 5X
Misc : 25mL/MSVOA R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 13 00:55:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 13 00:51:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101218\
Data File : VR026058.D
Acq On : 12 Oct 2018 13:17
Operator : SY/MD
Sample : J5315-07DL 5X
Misc : 25mL/MSVOA_R/WATER
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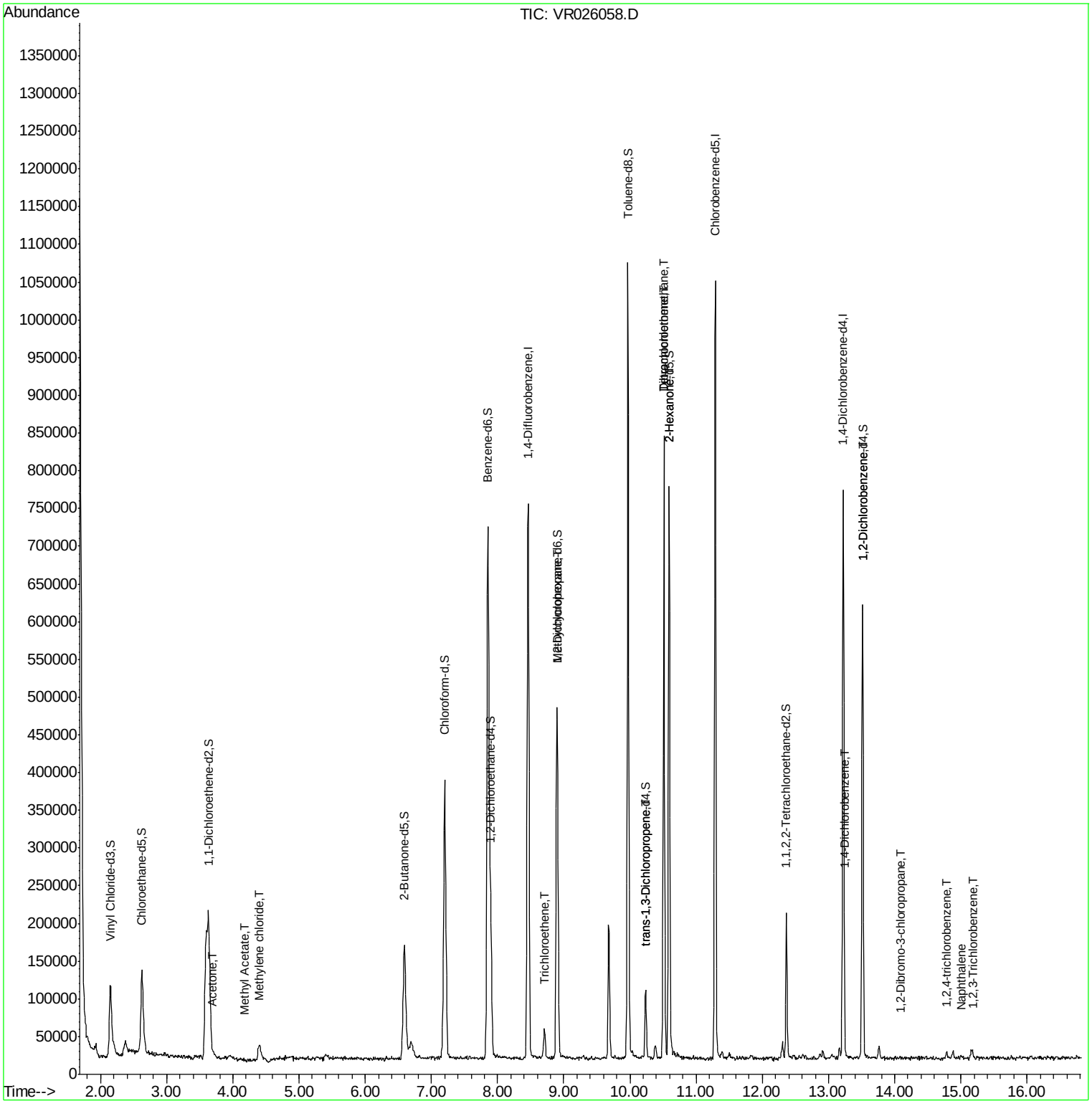
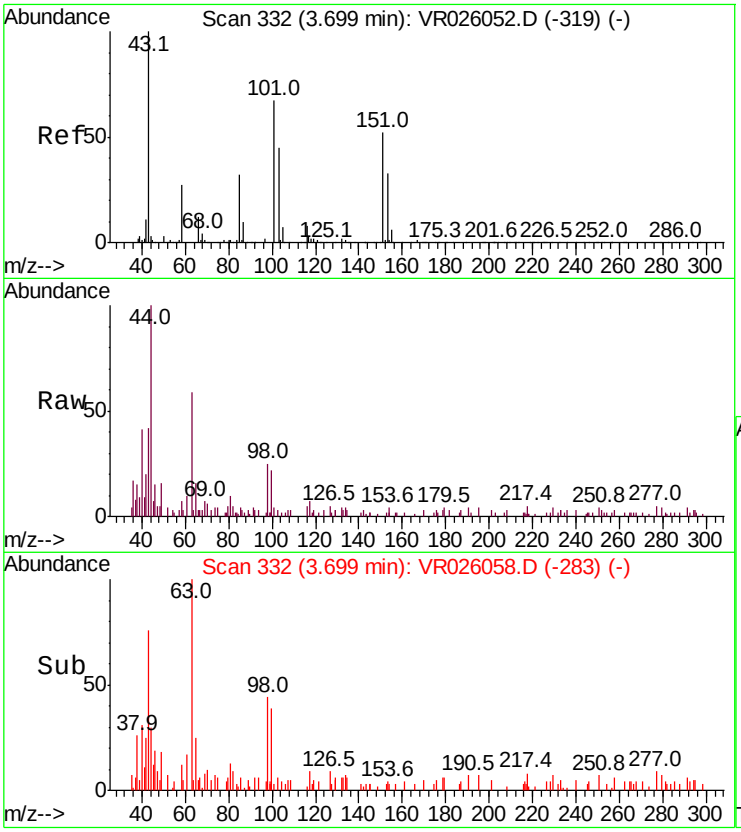
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 13 00:51:09 2018
Response via : Initial Calibration



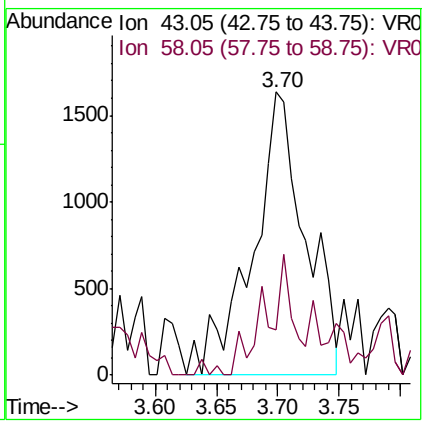


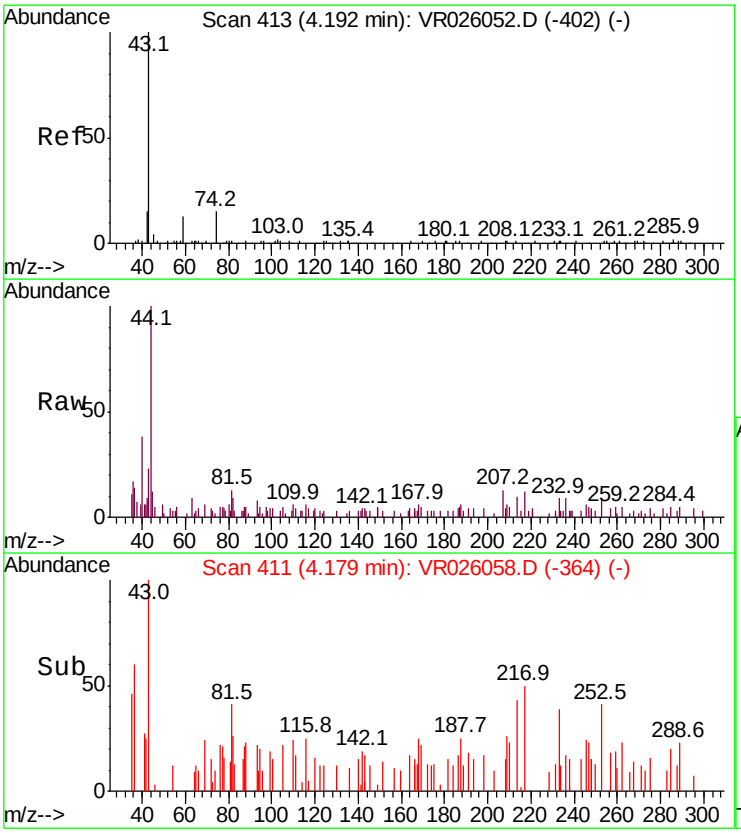
#13
Acetone
Concen: 1.460 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.00 min
Lab File: VR026058.D
Acq: 12 Oct 2018 13:17

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 4867

Ion	Ratio	Lower	Upper
43	100		
58	22.3	0.0	51.4

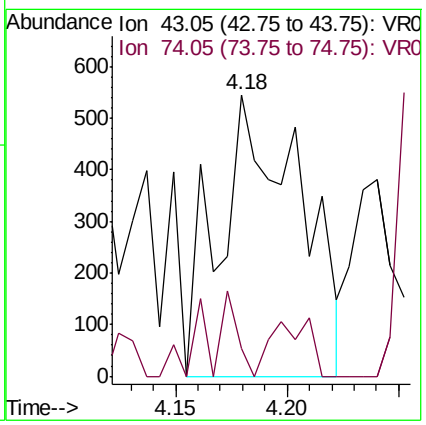


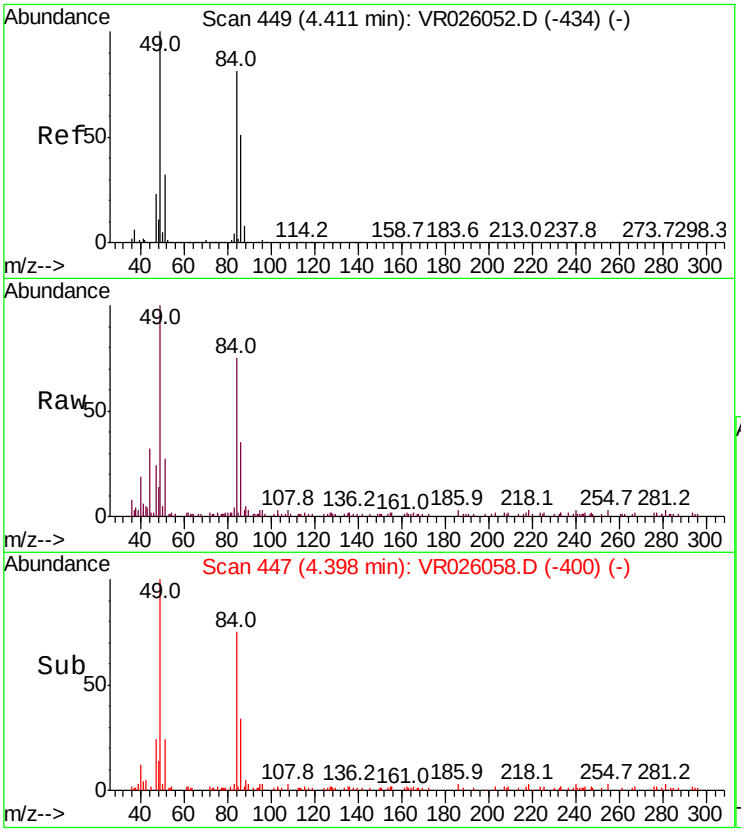


#15
Methyl Acetate
Concen: 0.149 ug/L
RT: 4.18 min Scan# 411
Delta R.T. -0.01 min
Lab File: VR026058.D
Acq: 12 Oct 2018 13:17

Tgt Ion: 43 Resp: 1379

Ion	Ratio	Lower	Upper
43	100		
74	5.6	19.0	28.4#



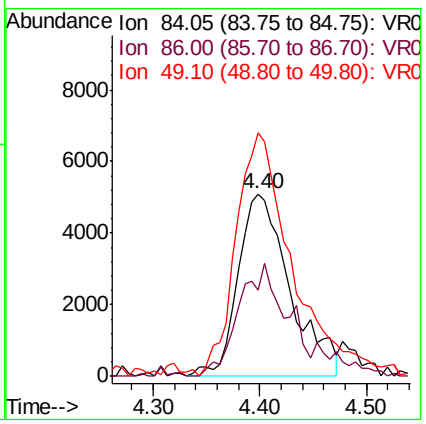


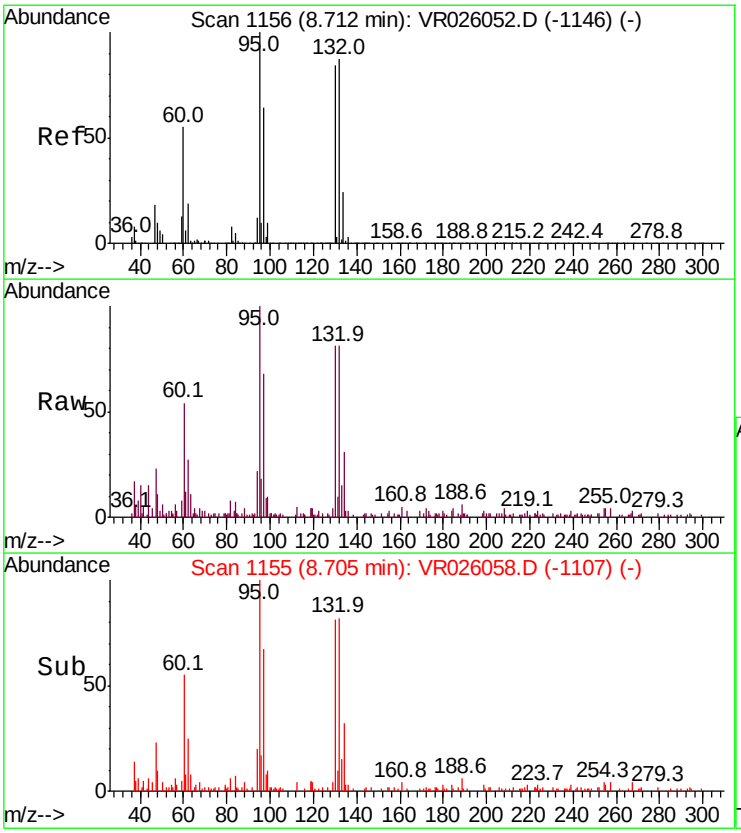
#16
Methylene chloride
Concen: 0.479 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: VR026058.D
Acq: 12 Oct 2018 13:17

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 84 Resp: 17389

Ion	Ratio	Lower	Upper
84	100		
86	47.3	43.1	80.1
49	133.4	95.5	177.3

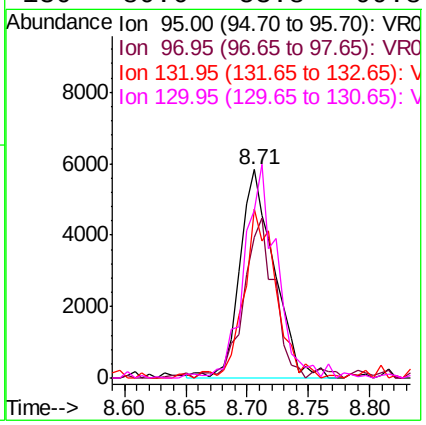


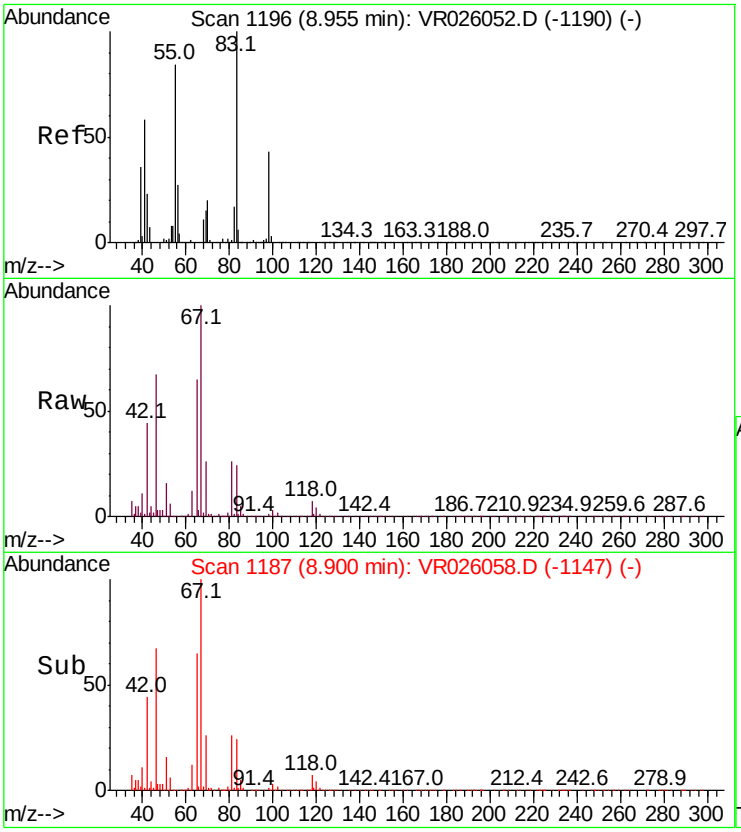


#34
Trichloroethene
Concen: 0.292 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. -0.01 min
Lab File: VR026058.D
Acq: 12 Oct 2018 13:17

Tgt Ion: 95 Resp: 11262

Ion	Ratio	Lower	Upper
95	100		
97	67.9	43.9	81.5
132	81.2	53.3	98.9
130	80.6	53.8	99.8



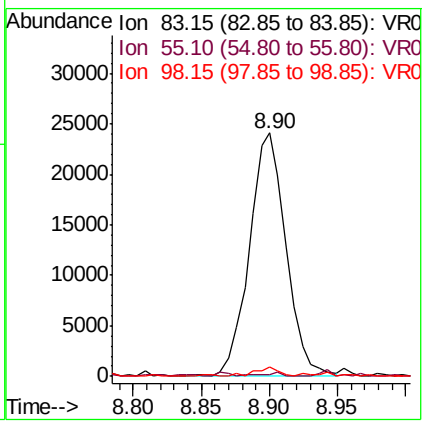


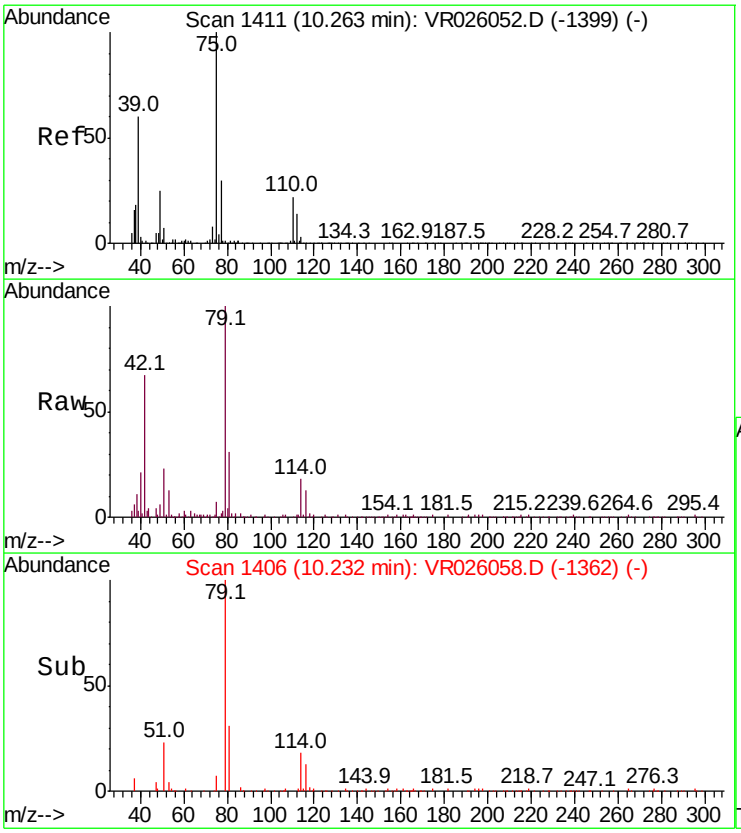
#35
Methylcyclohexane
Concen: 0.786 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026058.D
Acq: 12 Oct 2018 13:17

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 45560

Ion	Ratio	Lower	Upper
83	100		
55	0.9	71.8	107.6#
98	2.6	34.2	51.4#

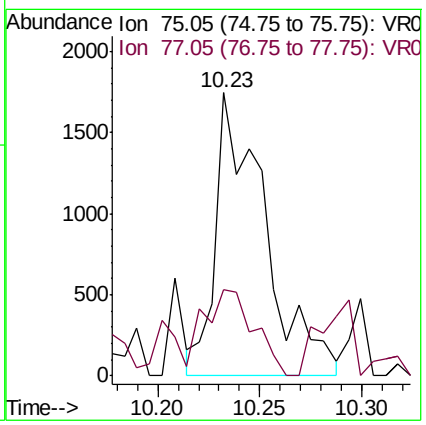


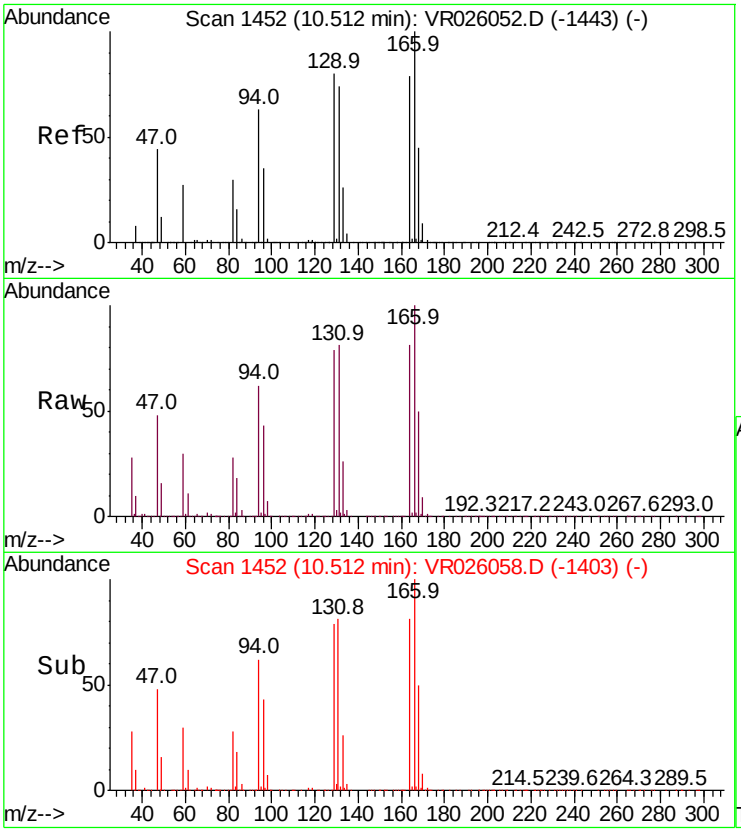


#44
trans-1,3-Dichloropropene
Concen: 0.128 ug/L
RT: 10.23 min Scan# 1406
Delta R.T. -0.03 min
Lab File: VR026058.D
Acq: 12 Oct 2018 13:17

Tgt Ion: 75 Resp: 2932

Ion	Ratio	Lower	Upper
75	100		
77	30.6	23.0	42.8



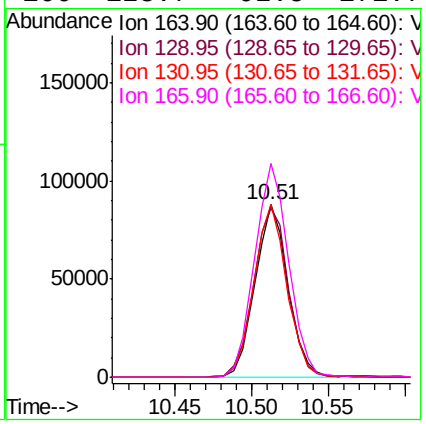


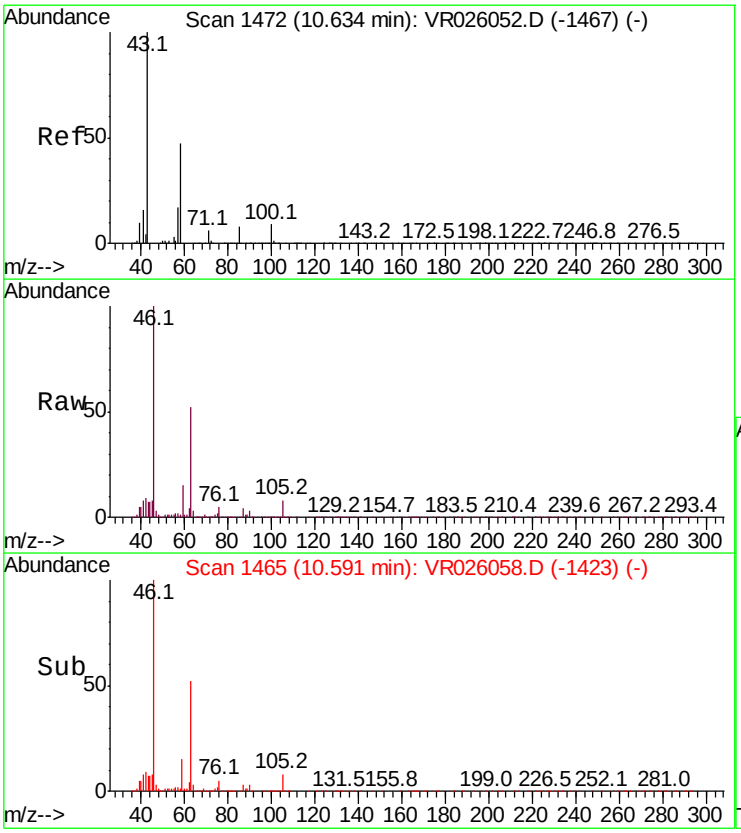
#47
Tetrachloroethene
Concen: 5.534 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR026058.D
Acq: 12 Oct 2018 13:17

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:164 Resp: 131391

Ion	Ratio	Lower	Upper
164	100		
129	97.5	80.8	150.2
131	99.8	74.5	138.3
166	123.7	92.5	171.7

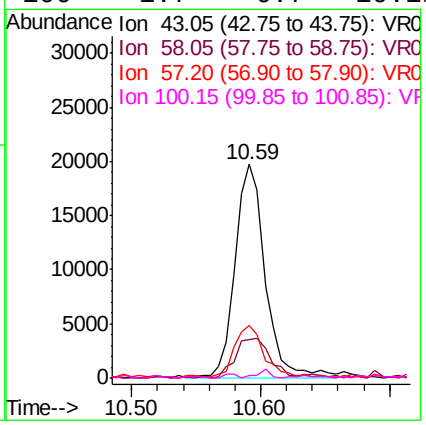


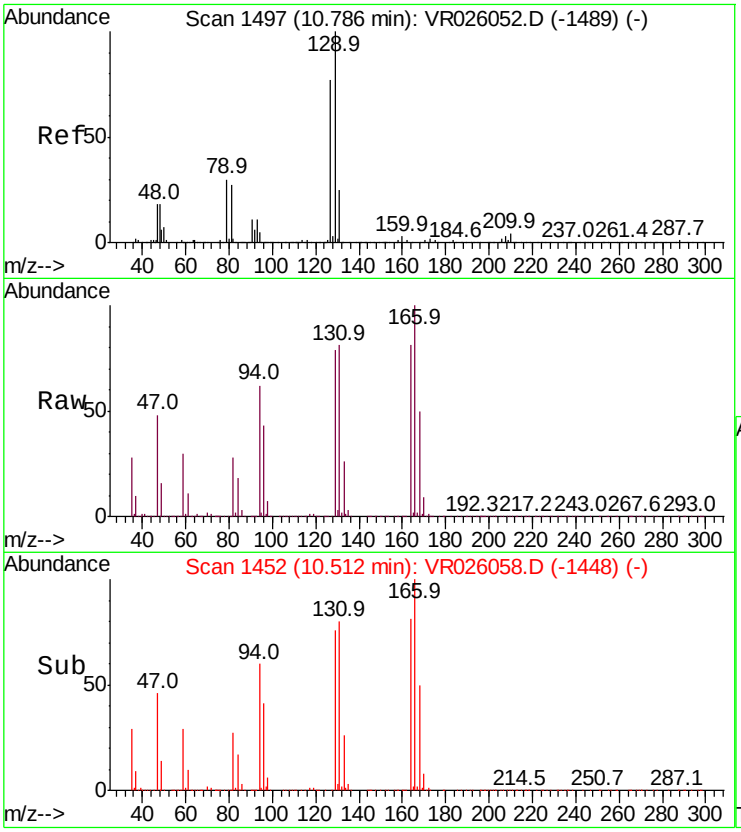


#48
2-Hexanone
Concen: 4.440 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026058.D
Acq: 12 Oct 2018 13:17

Tgt Ion: 43 Resp: 32067

Ion	Ratio	Lower	Upper
43	100		
58	21.5	39.5	59.3#
57	25.1	14.6	21.8#
100	1.7	6.7	10.1#



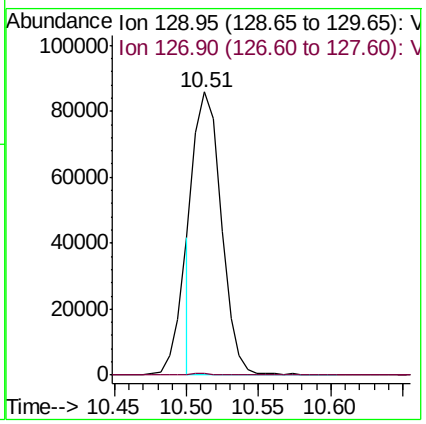


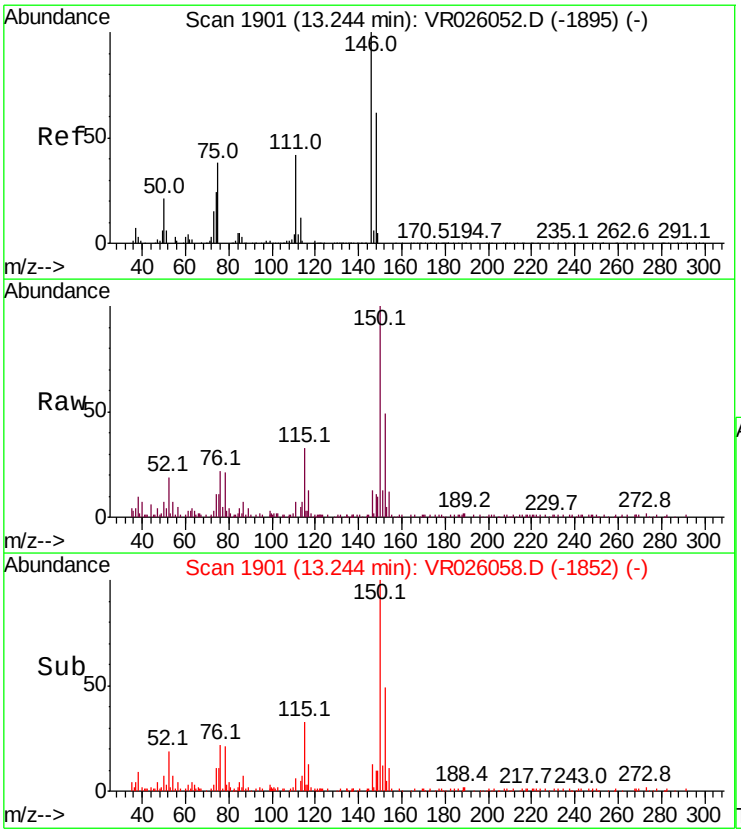
#49
Dibromochloromethane
Concen: 7.829 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.27 min
Lab File: VR026058.D
Acq: 12 Oct 2018 13:17

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:129 Resp: 112740

Ion	Ratio	Lower	Upper
129	100		
127	0.4	54.1	100.5#

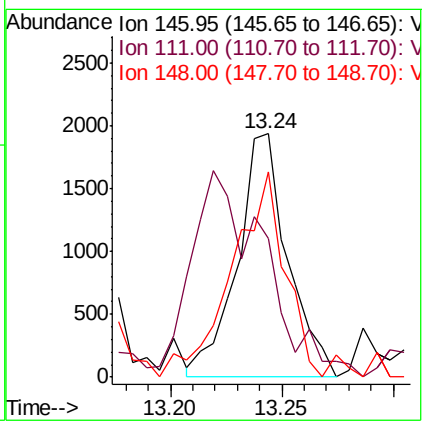


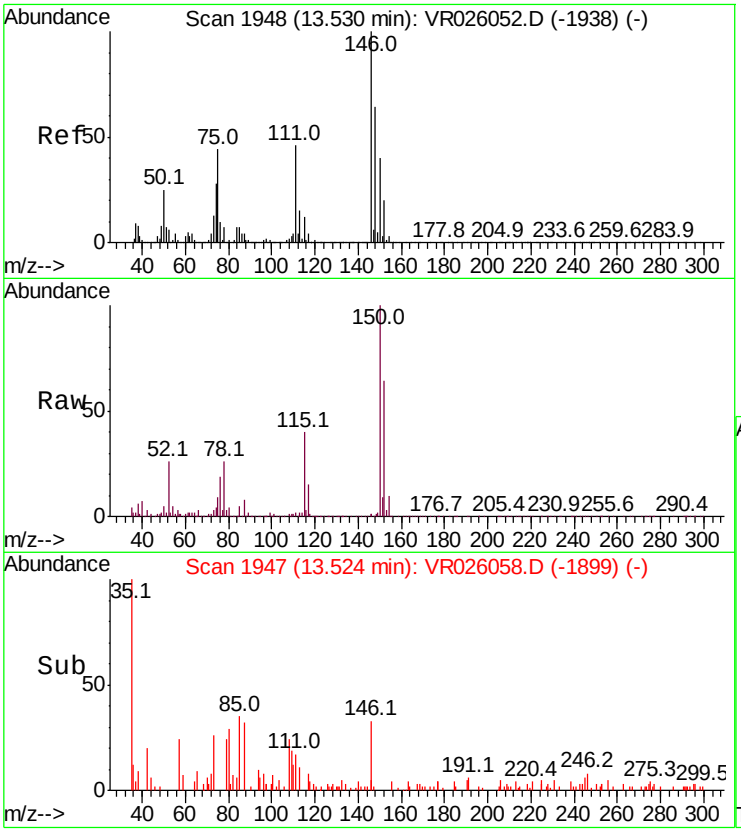


#63
1,4-Dichlorobenzene
Concen: 0.071 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. -0.00 min
Lab File: VR026058.D
Acq: 12 Oct 2018 13:17

Tgt Ion:146 Resp: 3048

Ion	Ratio	Lower	Upper
146	100		
111	57.0	32.9	61.1
148	84.5	45.5	84.5#



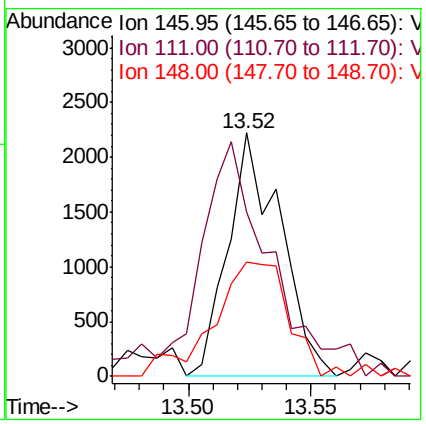


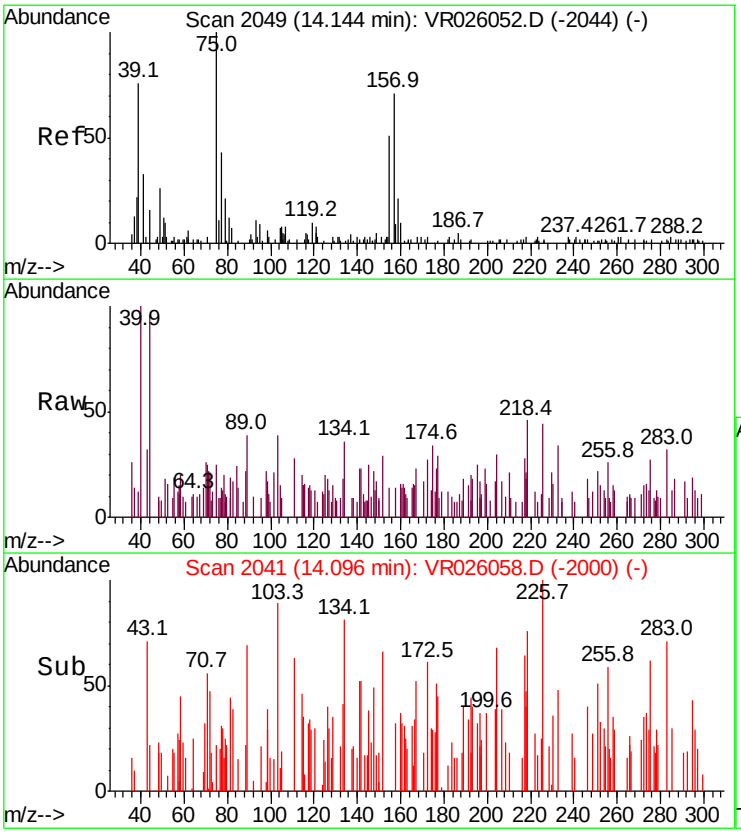
#65
1,2-Dichlorobenzene
Concen: 0.098 ug/L
RT: 13.52 min Scan# 1947
Delta R.T. -0.01 min
Lab File: VR026058.D
Acq: 12 Oct 2018 13:17

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 3315

Ion	Ratio	Lower	Upper
146	100		
111	67.6	39.4	59.0#
148	47.2	53.5	80.3#

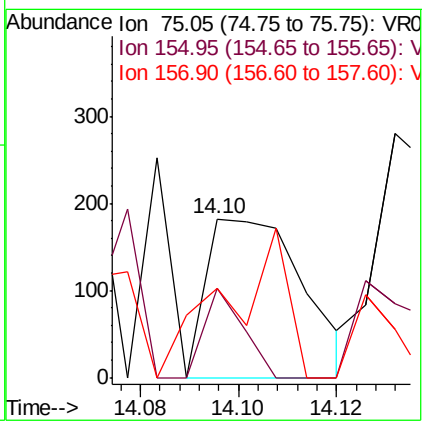


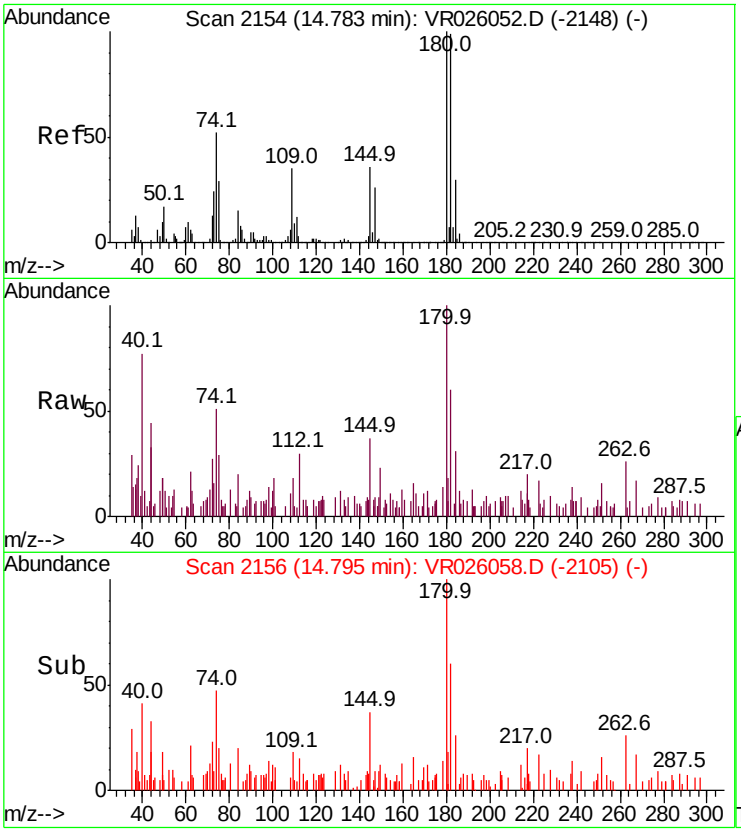


#66
1,2-Dibromo-3-chloropropane
Concen: 0.176 ug/L
RT: 14.10 min Scan# 2041
Delta R.T. -0.05 min
Lab File: VR026058.D
Acq: 12 Oct 2018 13:17

Tgt Ion: 75 Resp: 250

Ion	Ratio	Lower	Upper
75	100		
155	56.0	37.8	56.6
157	56.6	49.7	74.5



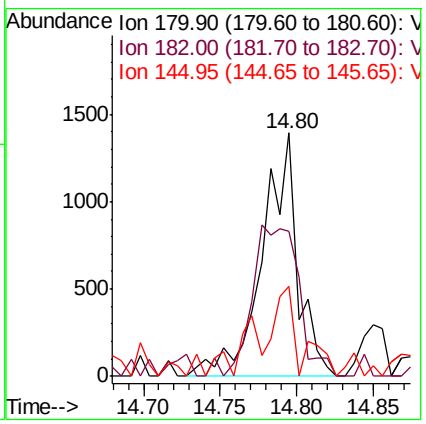


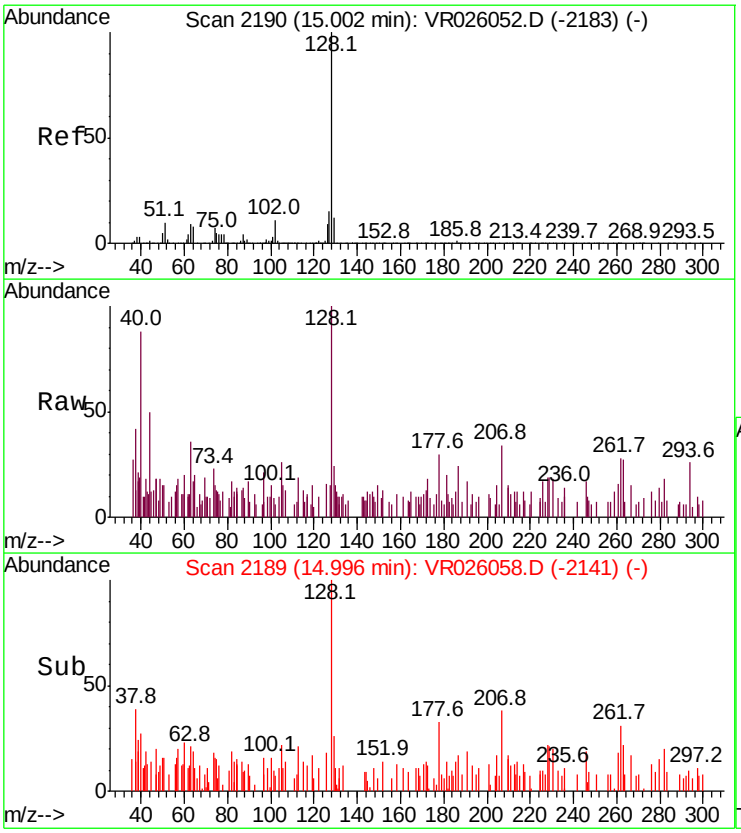
#68
1,2,4-trichlorobenzene
Concen: 0.141 ug/L
RT: 14.80 min Scan# 2156
Delta R.T. 0.01 min
Lab File: VR026058.D
Acq: 12 Oct 2018 13:17

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 2244

Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.2	112.8#
145	25.4	30.5	45.7#

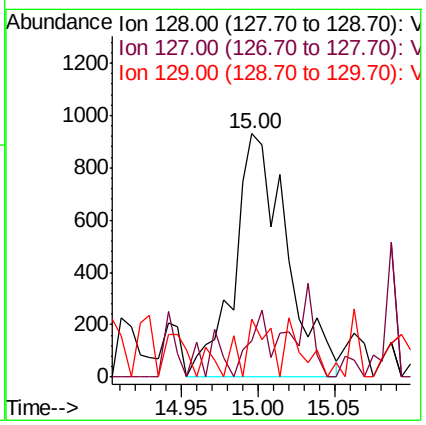


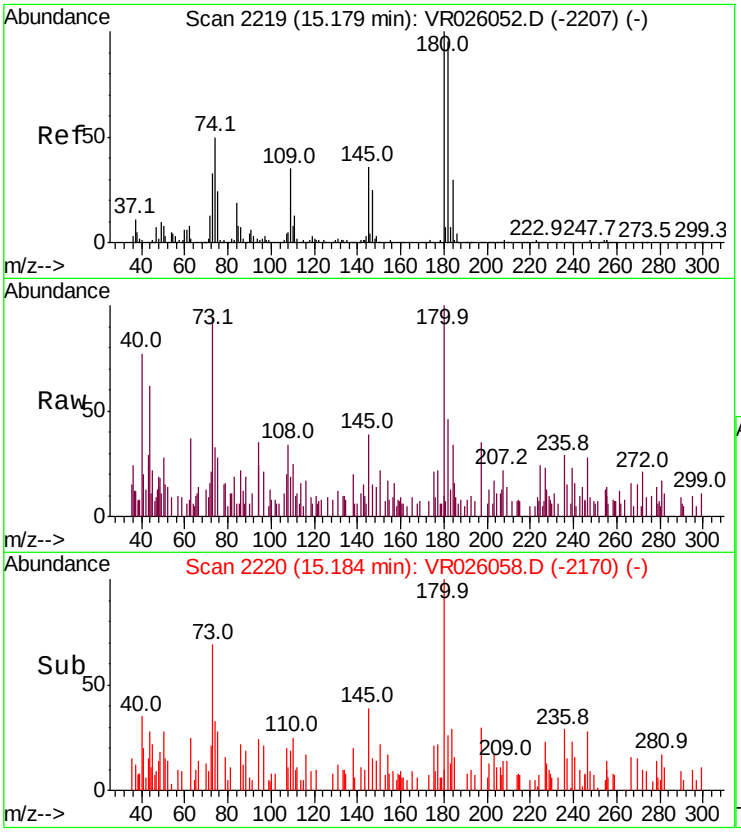


#69
Naphthalene
Concen: 0.109 ug/L
RT: 15.00 min Scan# 2189
Delta R.T. -0.01 min
Lab File: VR026058.D
Acq: 12 Oct 2018 13:17

Tgt Ion:128 Resp: 2206

Ion	Ratio	Lower	Upper
128	100		
127	9.6	10.5	15.7#
129	11.7	9.4	14.2





#70
1,2,3-Trichlorobenzene
Concen: 0.182 ug/L
RT: 15.18 min Scan# 2220
Delta R.T. 0.01 min
Lab File: VR026058.D
Acq: 12 Oct 2018 13:17

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 2006

Ion	Ratio	Lower	Upper
180	100		
182	72.1	74.7	112.1#
145	33.3	31.3	46.9