Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\

Quantitation Report (Not Reviewed)

Data File : VV008079.D
Acq On : 04 Oct 2018 23:19
Operator : SY/MD
Sample : J5246-13
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0J81

Quant Time: Oct 05 05:59:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:56:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	78541	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	75693	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36314	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	17621	4.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.60%			
7) Chloroethane-d5	1.59	69	17221	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.60%			
11) 1,1-Dichloroethene-d2	2.14	63	29784	3.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.60%			
20) 2-Butanone-d5	3.96	46	72692	57.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.80%			
24) Chloroform-d	4.41	84	48965	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
26) 1,2-Dichloroethane-d4	5.09	65	26575	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.10	84	90436	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.13	67	29546	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%			
41) Toluene-d8	7.36	98	80161	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	7.67	79	9912	4.49	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.80%			
46) 2-Hexanone-d5	8.14	63	45785	47.02	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.04%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22166	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	35708	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	564	0.109	ug/L #	1
13) Acetone	2.21	43	2830	3.067	ug/L	92
15) Methyl Acetate	2.38	43	9303	3.942	ug/L #	51
18) trans-1,2-Dichloroethene	2.79	96	855	0.149	ug/L	90
19) 1,1-Dichloroethane	3.23	63	1151	0.118	ug/L #	84
21) 2-Butanone	4.04	43	2392	1.627	ug/L #	60
22) cis-1,2-Dichloroethene	3.97	96	14417	2.488	ug/L	95
25) Chloroform	4.44	83	1296	0.123	ug/L	95
34) Trichloroethene	5.96	95	25348	4.084	ug/L	96
35) Methylcyclohexane	6.13	83	7258	0.780	ug/L #	21
37) 1,2-Dichloropropane	6.13	63	3425	0.619	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	724	0.098	ug/L #	76
42) Toluene	7.44	91	2429	0.103	ug/L	88
47) Tetrachloroethene	8.03	164	769	0.134	ug/L #	80
49) Dibromochloromethane	8.02	129	706	0.155	ug/L #	12
53) m,p-xylene	9.18	106	965	0.096	ug/L	86
66) 1,2-Dibromo-3-chloropropan	12.30	75	61	0.106	ug/L #	1

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\

Quantitation Report (Not Reviewed)

Data File : VV008079.D
Acq On : 04 Oct 2018 23:19
Operator : SY/MD
Sample : J5246-13
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0J81

Quant Time: Oct 05 05:59:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:56:33 2018
Response via : Initial Calibration

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

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\

Quantitation Report (Not Reviewed)

Data File : VV008079.D
Acq On : 04 Oct 2018 23:19
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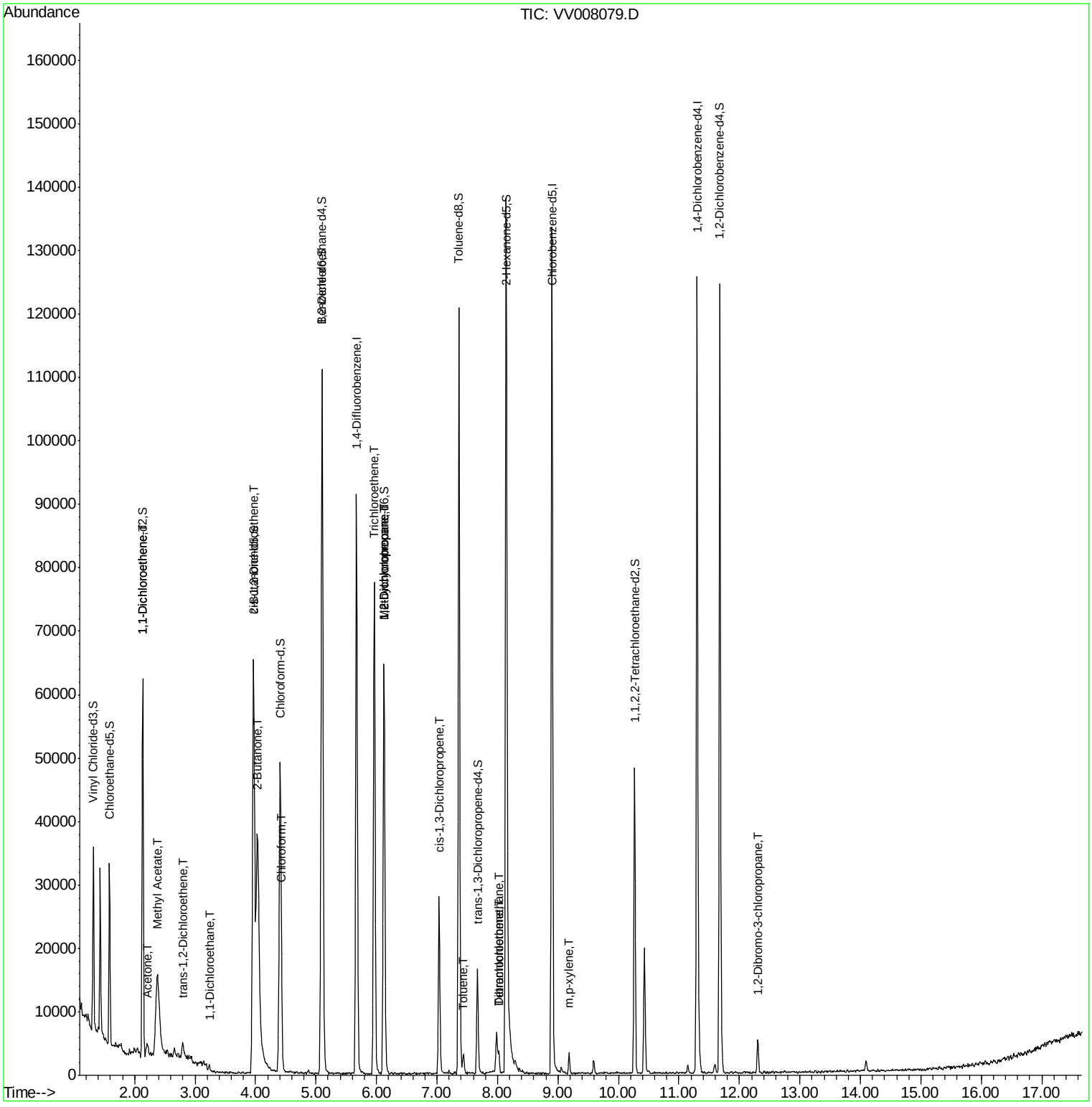
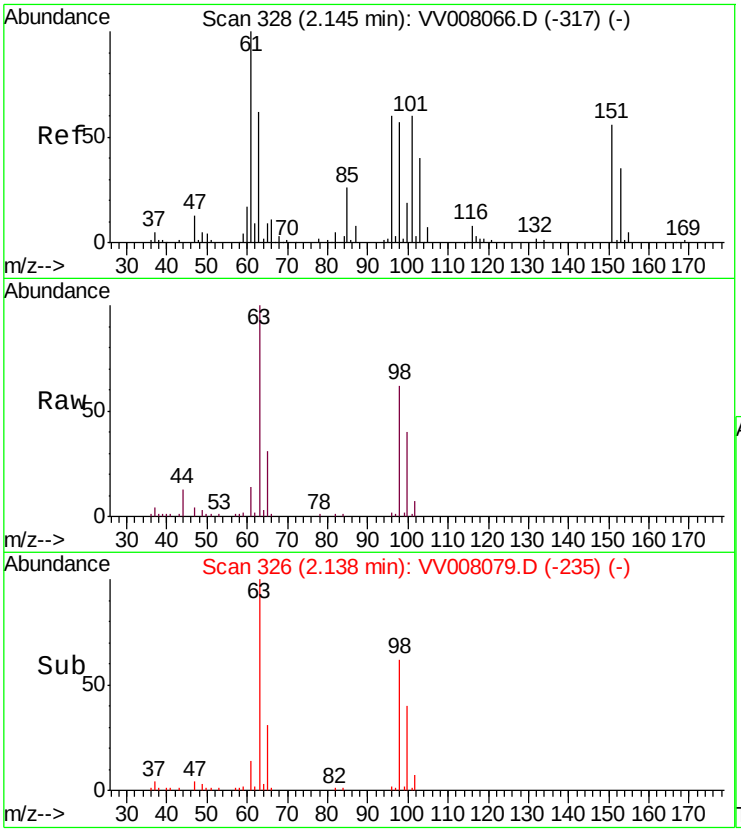
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:56:33 2018
Response via : Initial Calibration



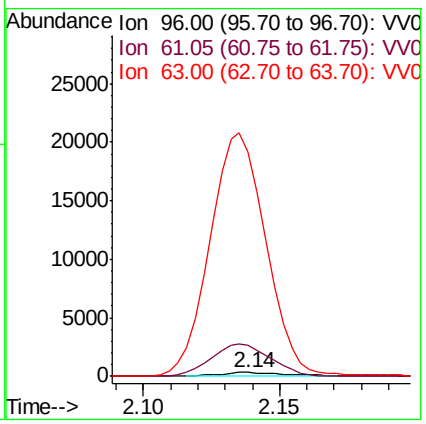


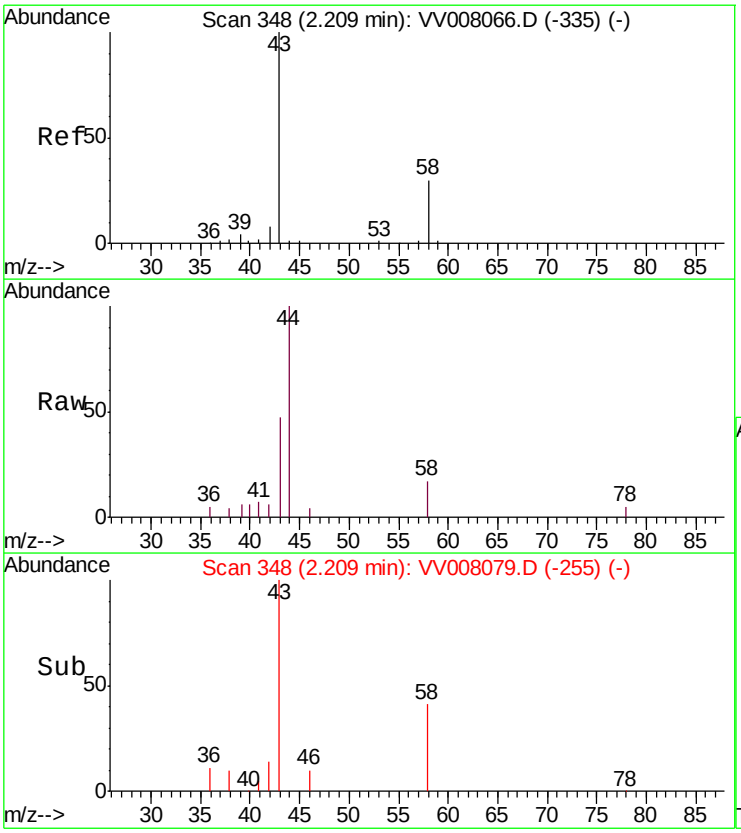
#12
1,1-Dichloroethene
Concen: 0.109 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VV008079.D
Acq: 04 Oct 2018 23:19

Instrument :
MSVOA_V
ClientSampleId :
C0J81

Tgt Ion: 96 Resp: 564

Ion	Ratio	Lower	Upper
96	100		
61	765.7	114.1	211.9#
63	5637.5	81.5	151.3#

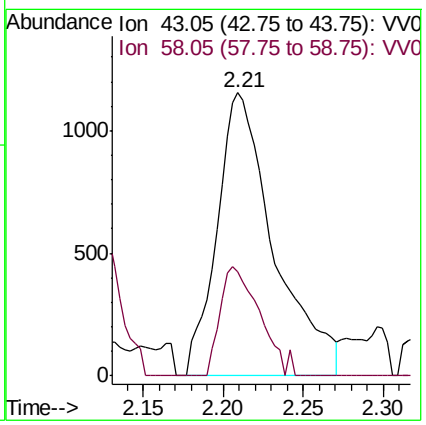


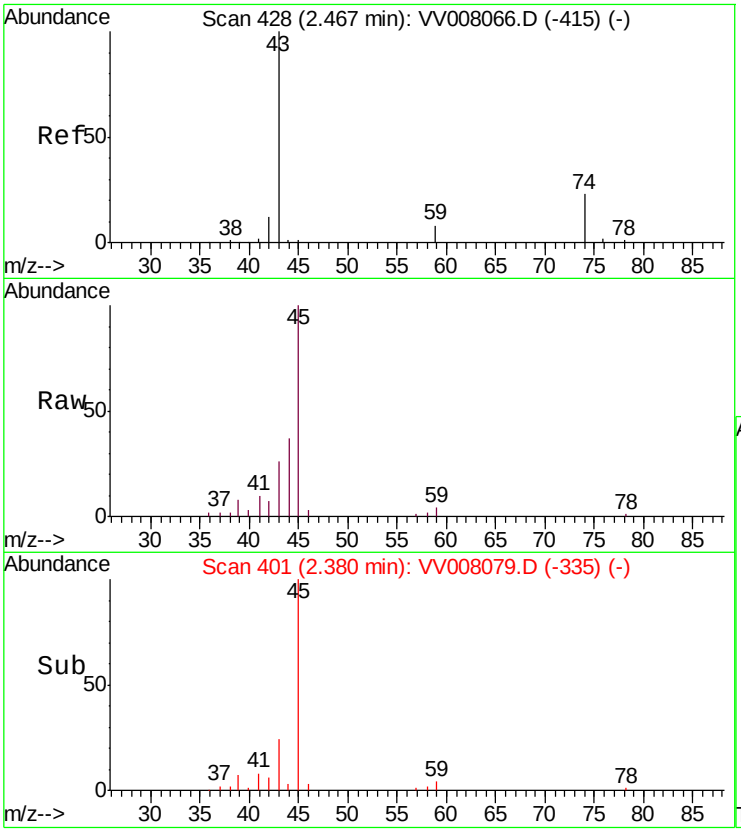


#13
Acetone
Concen: 3.067 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.00 min
Lab File: VV008079.D
Acq: 04 Oct 2018 23:19

Tgt Ion: 43 Resp: 2830

Ion	Ratio	Lower	Upper
43	100		
58	26.6	0.0	62.0



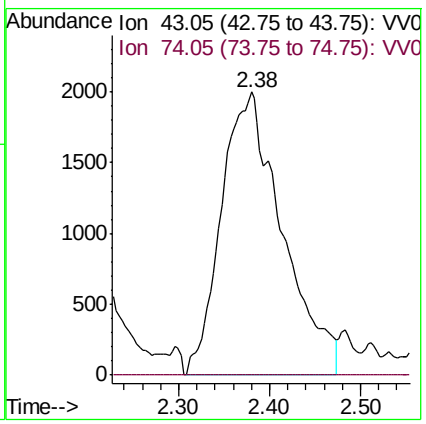


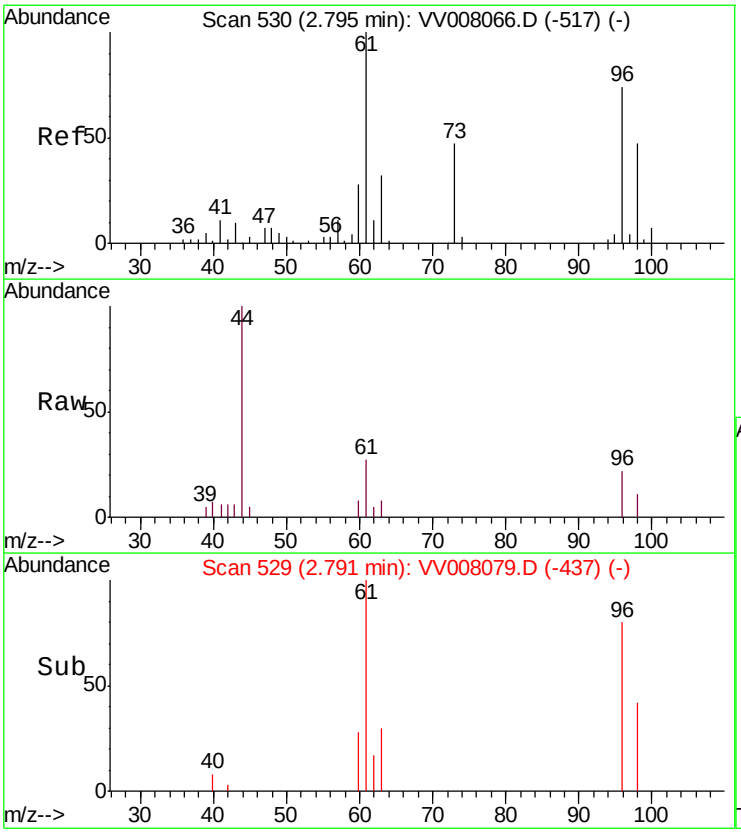
#15
Methyl Acetate
Concen: 3.942 ug/L
RT: 2.38 min Scan# 401
Delta R.T. -0.09 min
Lab File: VV008079.D
Acq: 04 Oct 2018 23:19

Instrument : MSVOA_V
ClientSampleId : C0J81

Tgt Ion: 43 Resp: 9303

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.5	29.3#

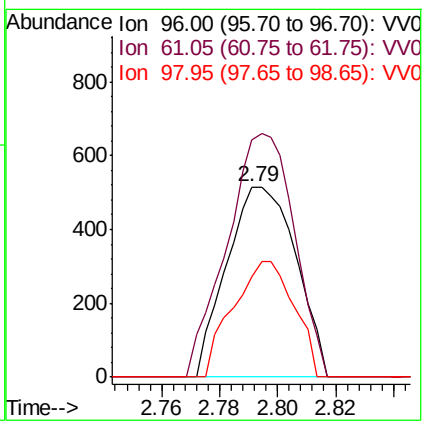


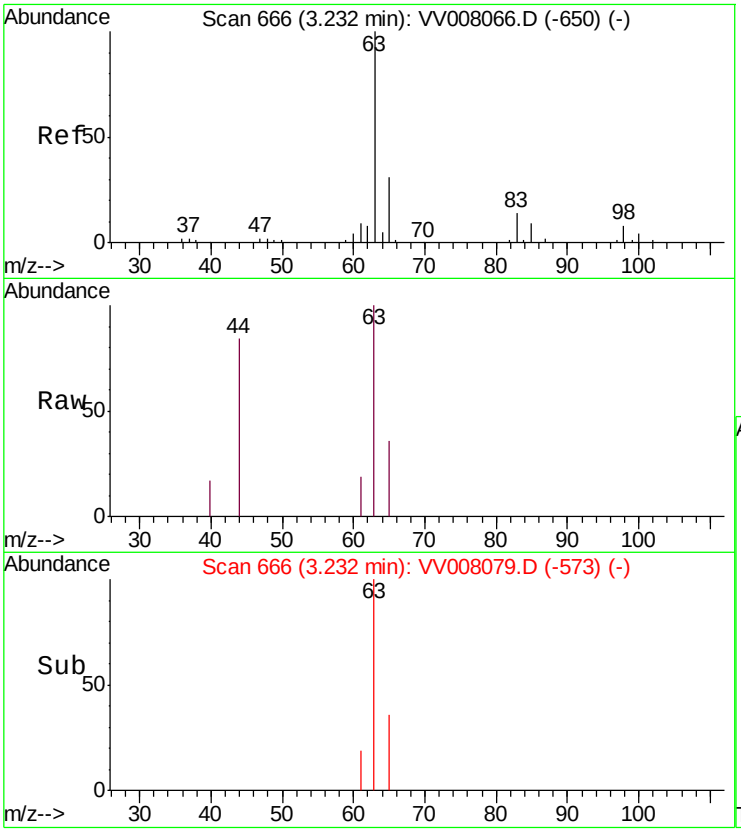


#18
trans-1,2-Dichloroethene
Concen: 0.149 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV008079.D
Acq: 04 Oct 2018 23:19

Tgt Ion: 96 Resp: 855

Ion	Ratio	Lower	Upper
96	100		
61	124.8	94.2	175.0
98	52.5	44.9	83.5



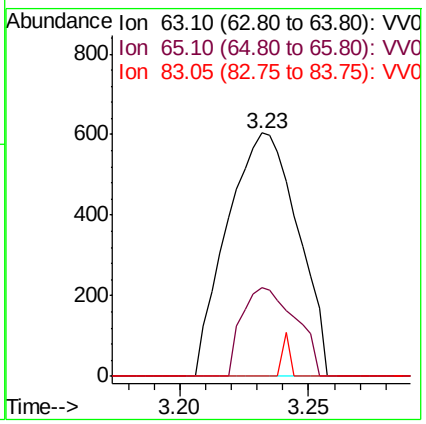


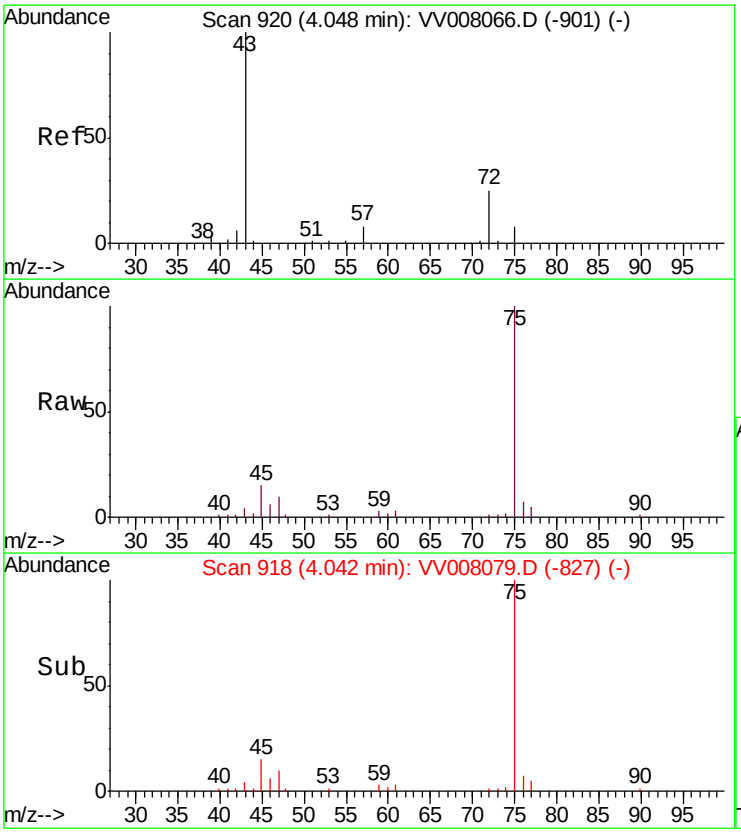
#19
1,1-Dichloroethane
Concen: 0.118 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV008079.D
Acq: 04 Oct 2018 23:19

Instrument : MSVOA_V
ClientSampleId : C0J81

Tgt Ion: 63 Resp: 1151

Ion	Ratio	Lower	Upper
63	100		
65	36.4	22.3	41.5
83	0.0	9.8	18.2#

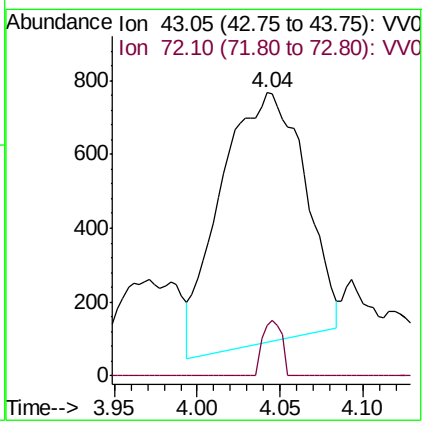


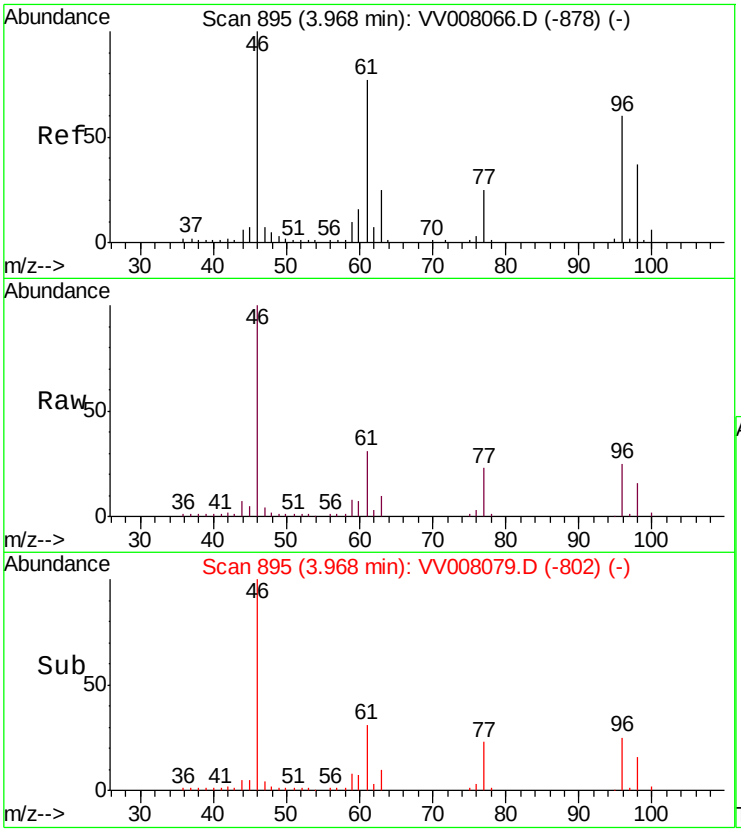


#21
2-Butanone
Concen: 1.627 ug/L
RT: 4.04 min Scan# 918
Delta R.T. -0.01 min
Lab File: VV008079.D
Acq: 04 Oct 2018 23:19

Tgt Ion: 43 Resp: 2392

Ion	Ratio	Lower	Upper
43	100		
72	5.1	12.5	37.5#



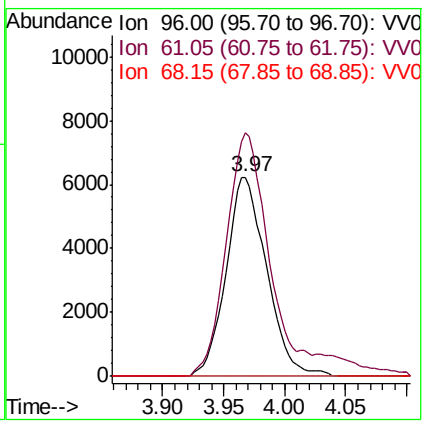


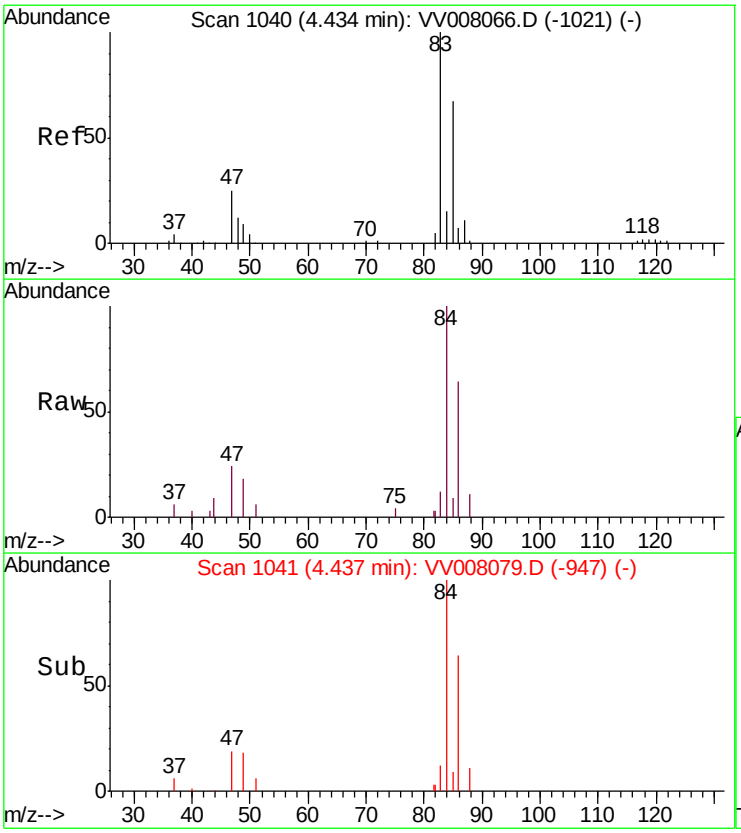
#22
cis-1,2-Dichloroethene
Concen: 2.488 ug/L
RT: 3.97 min Scan# 895
Delta R.T. -0.00 min
Lab File: VV008079.D
Acq: 04 Oct 2018 23:19

Instrument :
MSVOA_V
ClientSampleId :
C0J81

Tgt Ion: 96 Resp: 14417

Ion	Ratio	Lower	Upper
96	100		
61	122.3	89.5	166.1
68	0.0	0.0	0.0

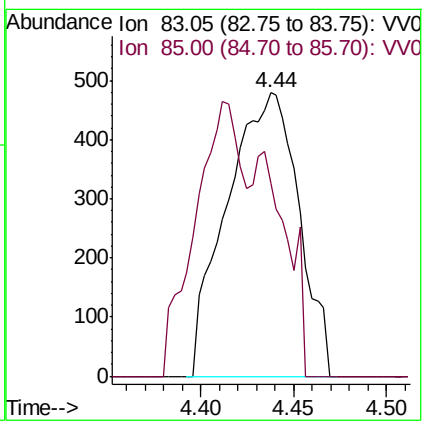


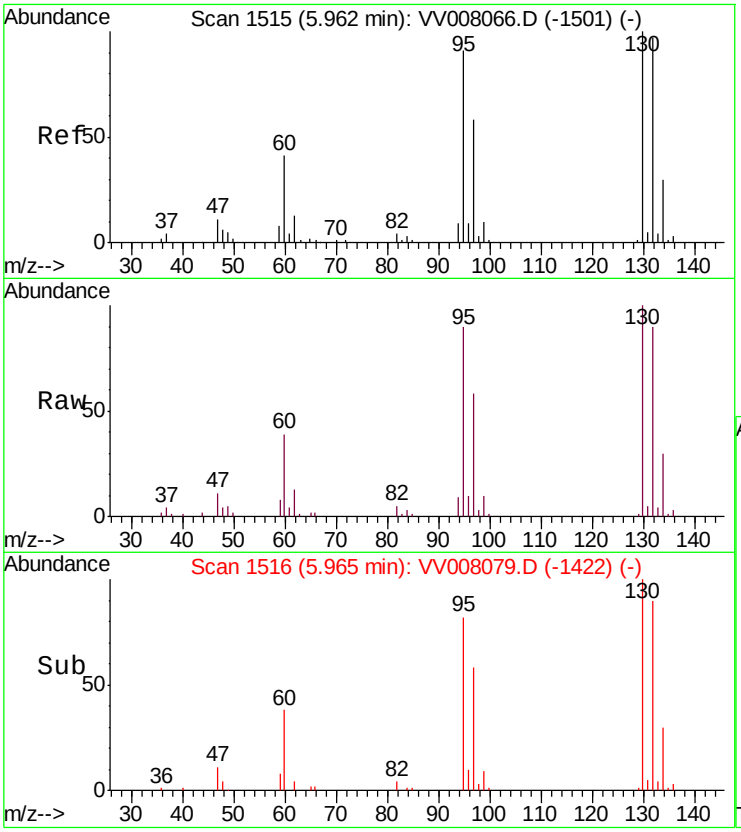


#25
Chloroform
Concen: 0.123 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VV008079.D
Acq: 04 Oct 2018 23:19

Tgt Ion: 83 Resp: 1296

Ion	Ratio	Lower	Upper
83	100		
85	68.3	44.8	83.2



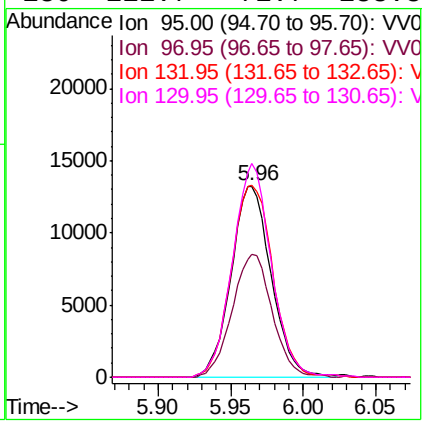


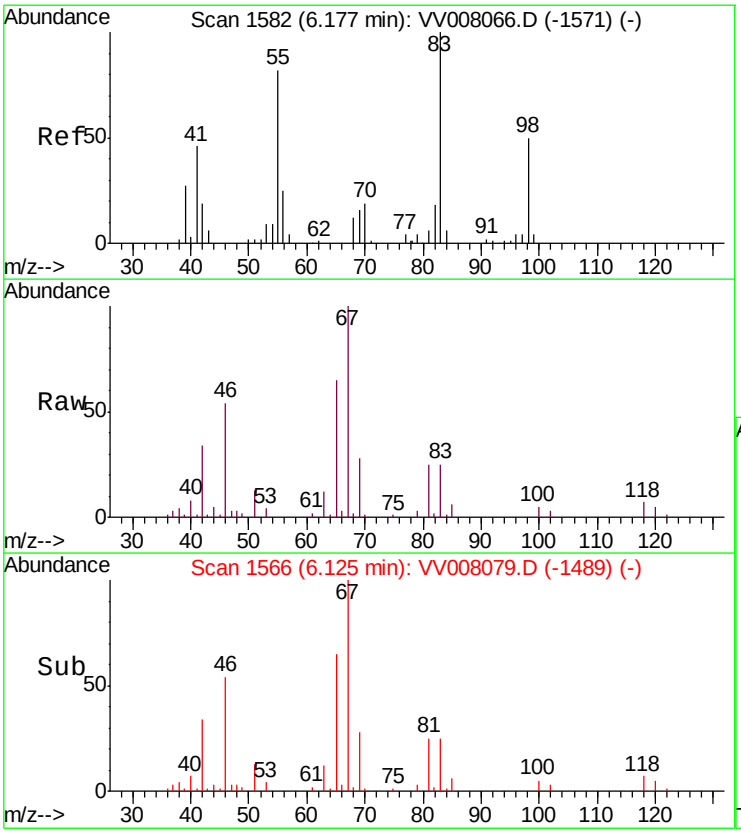
#34
Trichloroethene
Concen: 4.084 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008079.D
Acq: 04 Oct 2018 23:19

Instrument :
MSVOA_V
ClientSampleId :
C0J81

Tgt Ion: 95 Resp: 25348

Ion	Ratio	Lower	Upper
95	100		
97	64.4	43.6	81.0
132	100.4	69.9	129.9
130	111.7	71.7	133.3

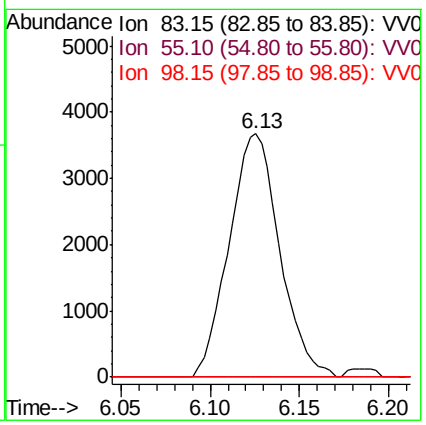


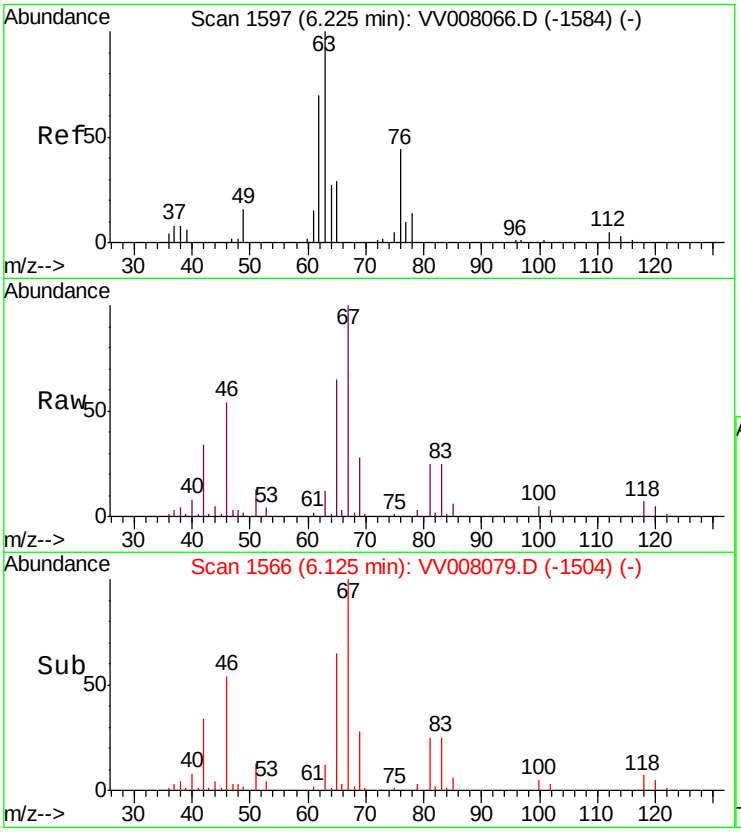


#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008079.D
Acq: 04 Oct 2018 23:19

Tgt Ion: 83 Resp: 7258

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	5.4	38.0	57.0#



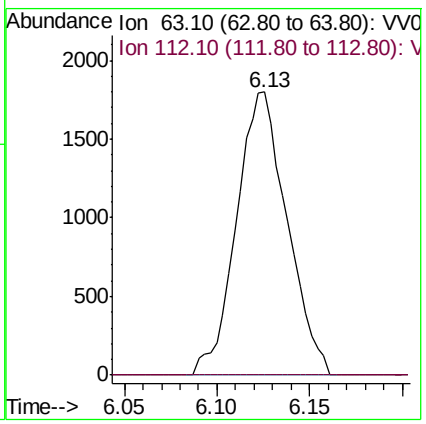


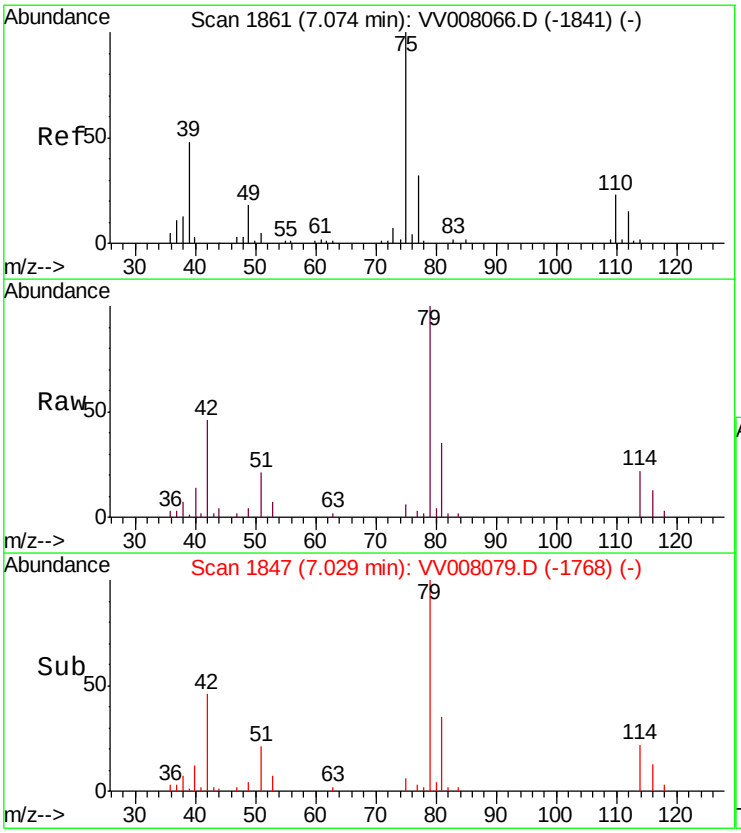
#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008079.D
Acq: 04 Oct 2018 23:19

Instrument : MSVOA_V
ClientSampleId : C0J81

Tgt Ion: 63 Resp: 3425

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

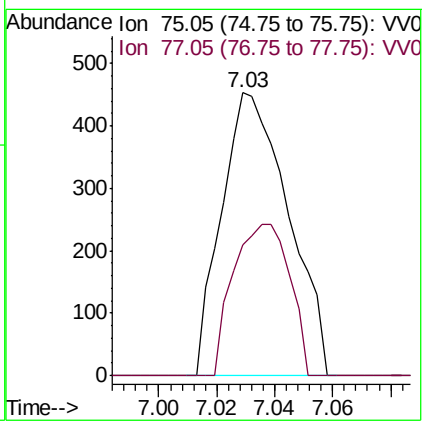


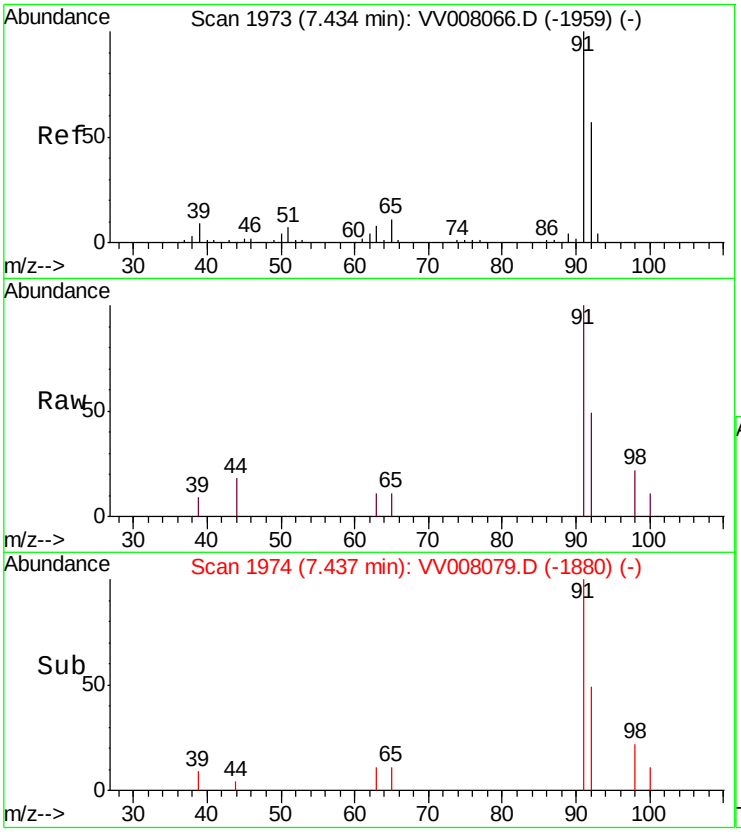


#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.05 min
Lab File: VV008079.D
Acq: 04 Oct 2018 23:19

Tgt Ion: 75 Resp: 724

Ion	Ratio	Lower	Upper
75	100		
77	46.1	22.9	42.5#



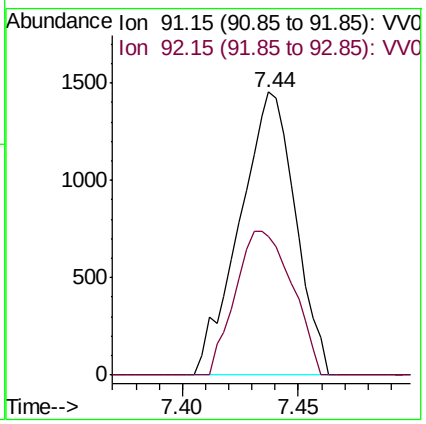


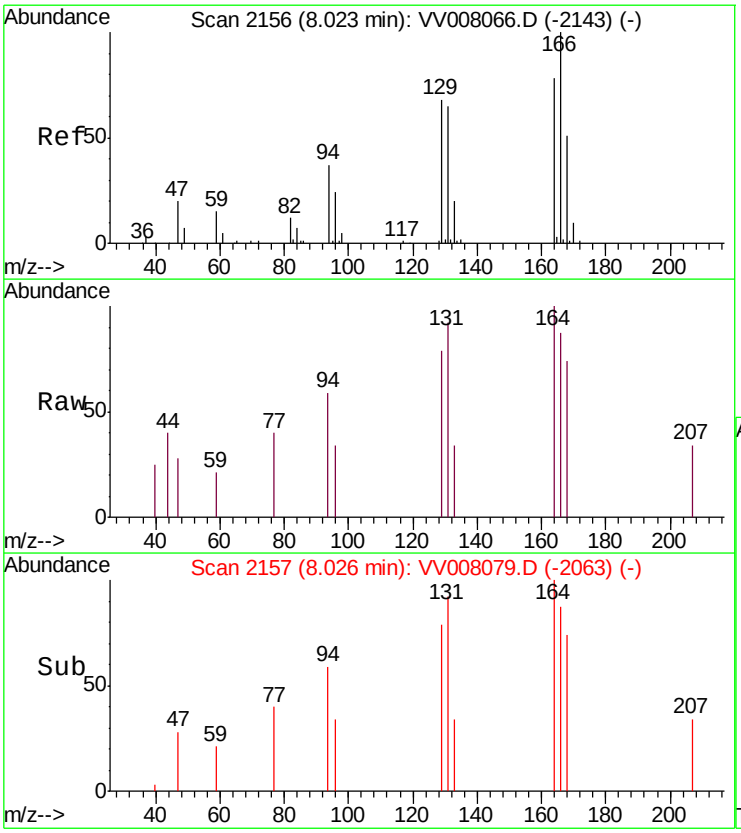
#42
Toluene
Concen: 0.103 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VV008079.D
Acq: 04 Oct 2018 23:19

Instrument : MSVOA_V
ClientSampleId : C0J81

Tgt Ion: 91 Resp: 2429

Ion	Ratio	Lower	Upper
91	100		
92	49.2	40.8	75.8

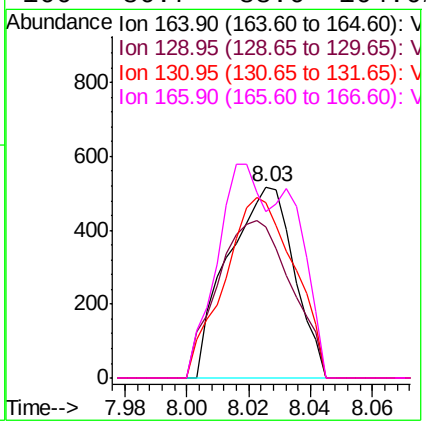


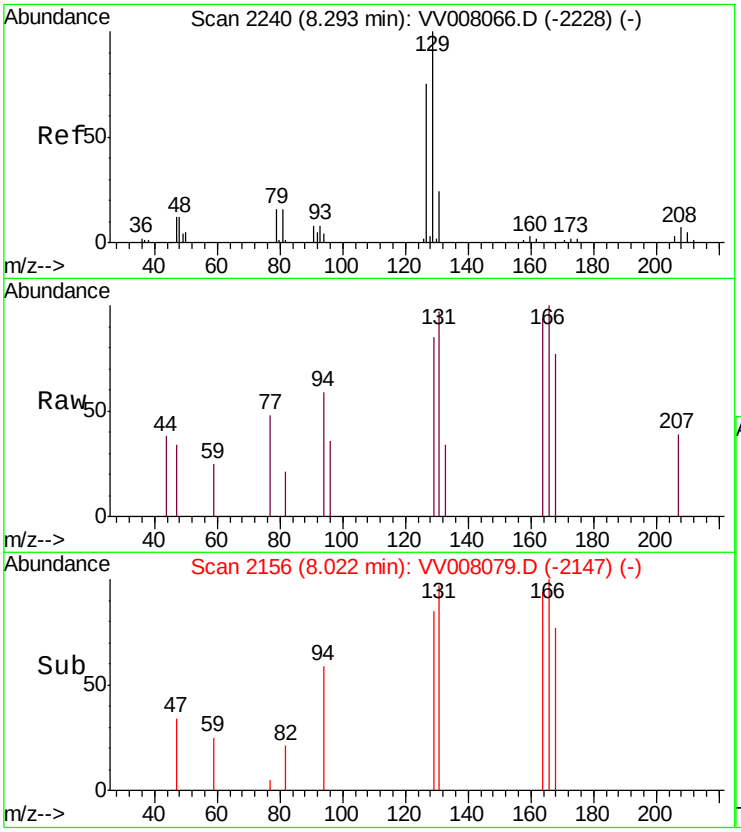


#47
Tetrachloroethene
Concen: 0.134 ug/L
RT: 8.03 min Scan# 2157
Delta R.T. 0.00 min
Lab File: VV008079.D
Acq: 04 Oct 2018 23:19

Tgt Ion:164 Resp: 769

Ion	Ratio	Lower	Upper
164	100		
129	79.0	59.2	110.0
131	91.5	57.1	106.1
166	86.7	88.6	164.6#



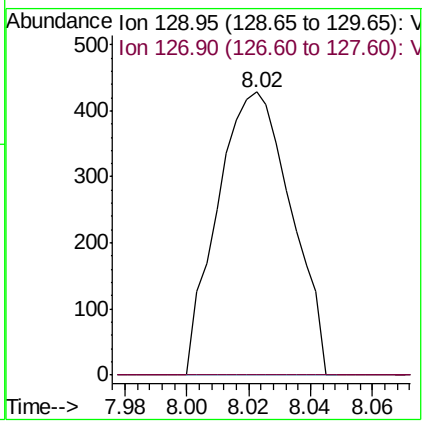


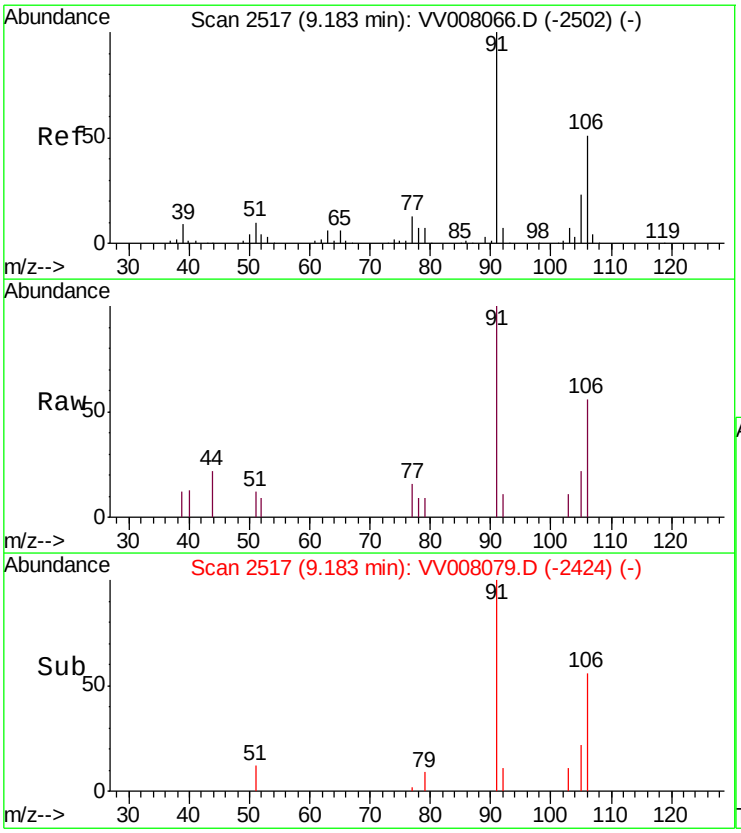
#49
Dibromochloromethane
Concen: 0.155 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.27 min
Lab File: VV008079.D
Acq: 04 Oct 2018 23:19

Instrument : MSVOA_V
ClientSampleId : C0J81

Tgt Ion:129 Resp: 706

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.1	98.5#

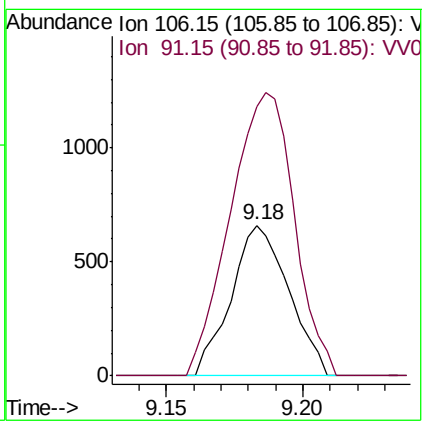


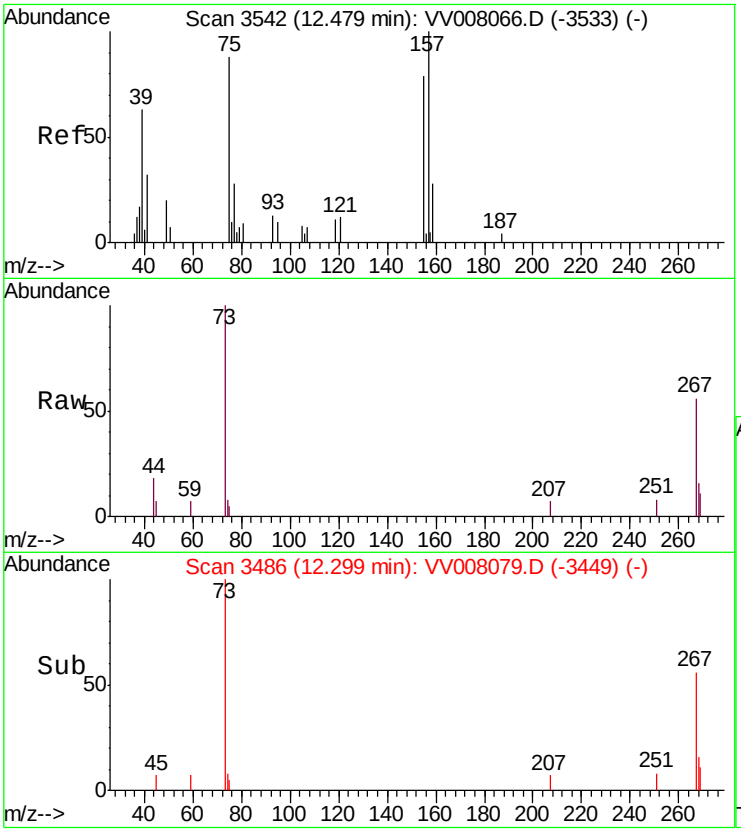


#53
m,p-xylene
Concen: 0.096 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008079.D
Acq: 04 Oct 2018 23:19

Tgt Ion:106 Resp: 965

Ion	Ratio	Lower	Upper
106	100		
91	178.5	139.4	258.8





#66
1,2-Dibromo-3-chloropropane
Concen: 0.106 ug/L
RT: 12.30 min Scan# 3486
Delta R.T. -0.18 min
Lab File: VV008079.D
Acq: 04 Oct 2018 23:19

Instrument :
MSVOA_V
ClientSampleId :
C0J81

Tgt Ion: 75 Resp: 61

Ion	Ratio	Lower	Upper
75	100		
155	0.0	83.4	125.2#
157	0.0	93.9	140.9#