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

Quantitation Report (Not Reviewed)

Data File : VV008063.D
Acq On : 04 Oct 2018 15:28
Operator : SY/MD
Sample : J5246-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0J73

Quant Time: Oct 05 05:22:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:20:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	81278	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	78019	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37910	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	18701	4.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.80%			
7) Chloroethane-d5	1.59	69	18208	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.14	63	30527	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.00%			
20) 2-Butanone-d5	3.96	46	71121	54.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.54%			
24) Chloroform-d	4.41	84	50324	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
26) 1,2-Dichloroethane-d4	5.09	65	27655	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.10	84	93760	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.12	67	31013	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.00%			
41) Toluene-d8	7.36	98	84836	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	7.67	79	10300	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.14	63	52060	51.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.74%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22739	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	36518	4.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.60%			

Target Compounds						Qvalue
3) Chloromethane	1.25	50	550	0.091	ug/L	92
9) Trichlorofluoromethane	1.78	101	1855	0.175	ug/L	85
13) Acetone	2.21	43	2533	2.653	ug/L	88
19) 1,1-Dichloroethane	3.23	63	1004	0.099	ug/L #	88
22) cis-1,2-Dichloroethene	3.97	96	2564	0.428	ug/L	96
25) Chloroform	4.43	83	1125	0.103	ug/L	80
34) Trichloroethene	5.97	95	2751	0.430	ug/L	93
35) Methylcyclohexane	6.12	83	7371	0.768	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	3740	0.655	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	715	0.094	ug/L #	73
42) Toluene	7.44	91	6533	0.269	ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	510	0.080	ug/L #	65
45) 1,1,2-Trichloroethane	8.02	97	5160	1.253	ug/L #	3
47) Tetrachloroethene	8.02	164	671233	113.237	ug/L	98
49) Dibromochloromethane	8.02	129	569289	121.079	ug/L #	12
53) m,p-xylene	9.19	106	1031	0.100	ug/L	74
66) 1,2-Dibromo-3-chloropropan	12.31	75	146	0.243	ug/L #	1

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

Quantitation Report (Not Reviewed)

Data File : VV008063.D
Acq On : 04 Oct 2018 15:28
Operator : SY/MD
Sample : J5246-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0J73

Quant Time: Oct 05 05:22:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:20:32 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 : VV008063.D
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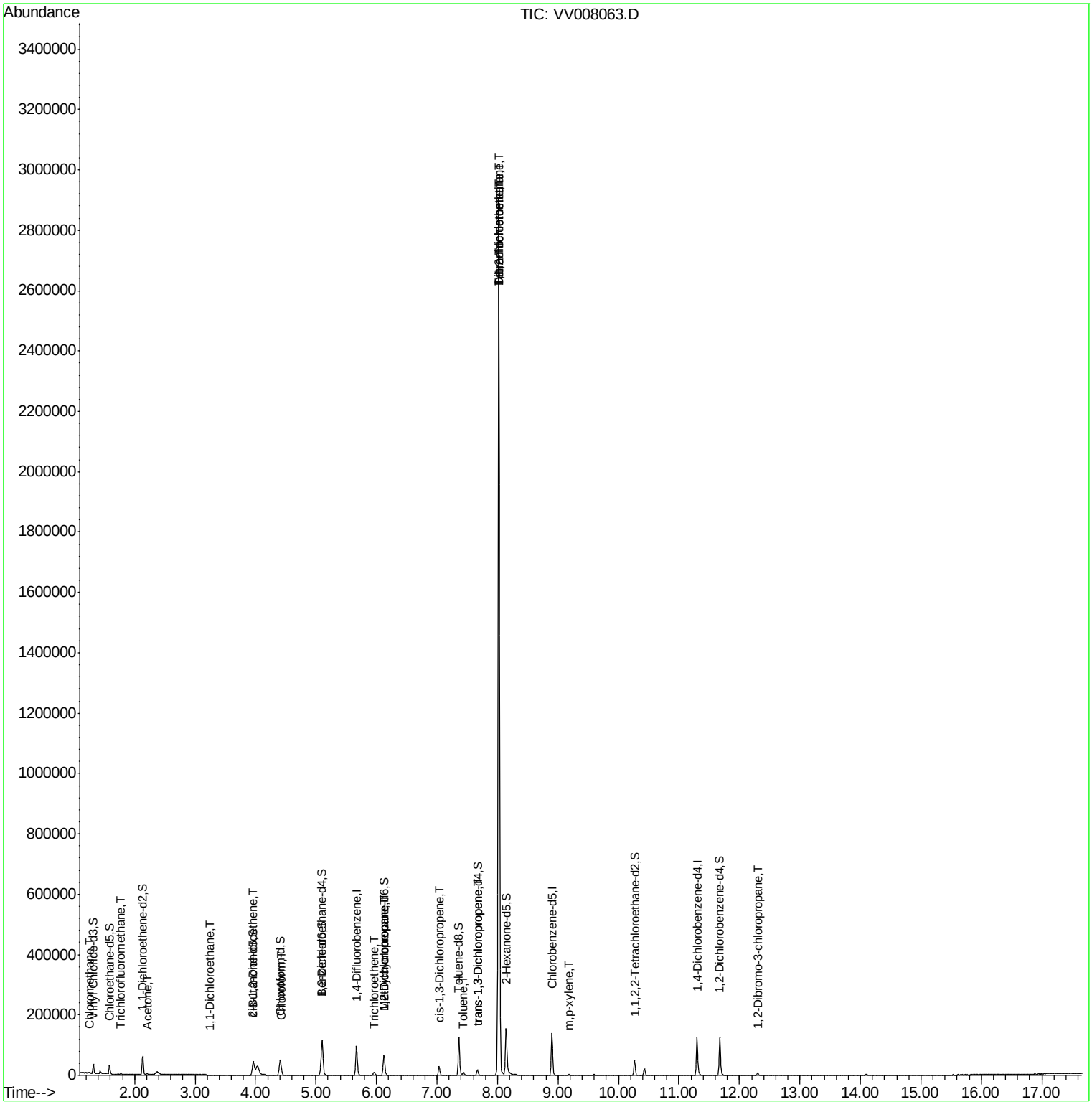
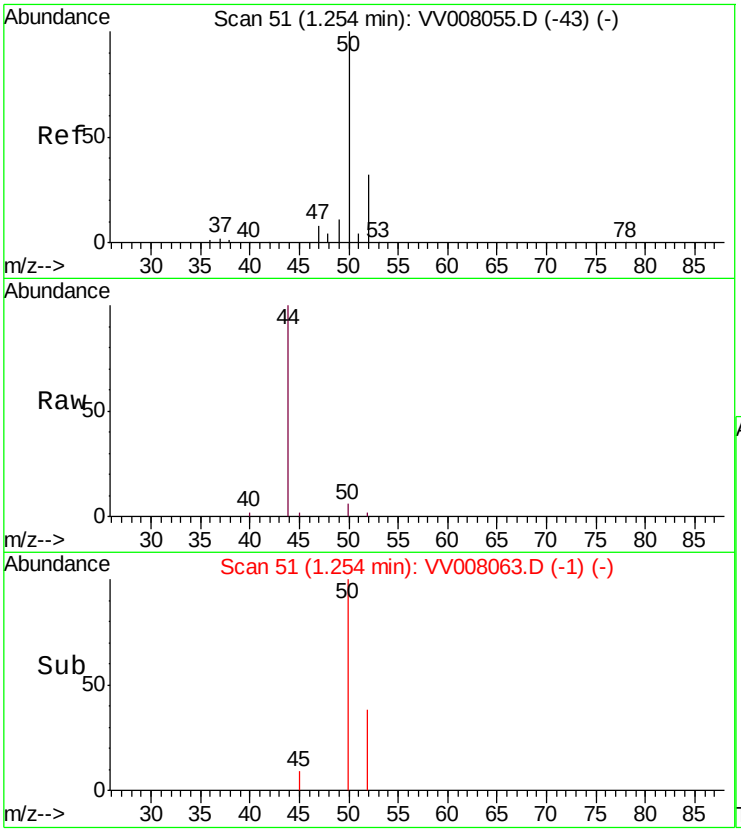
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:20:32 2018
Response via : Initial Calibration



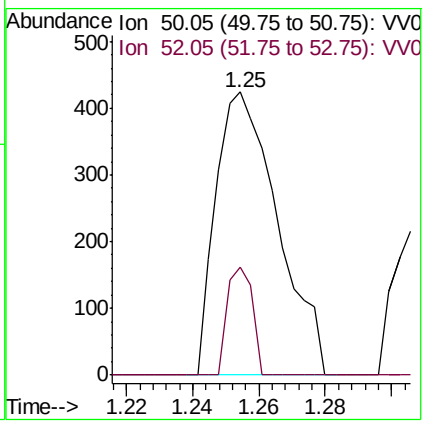


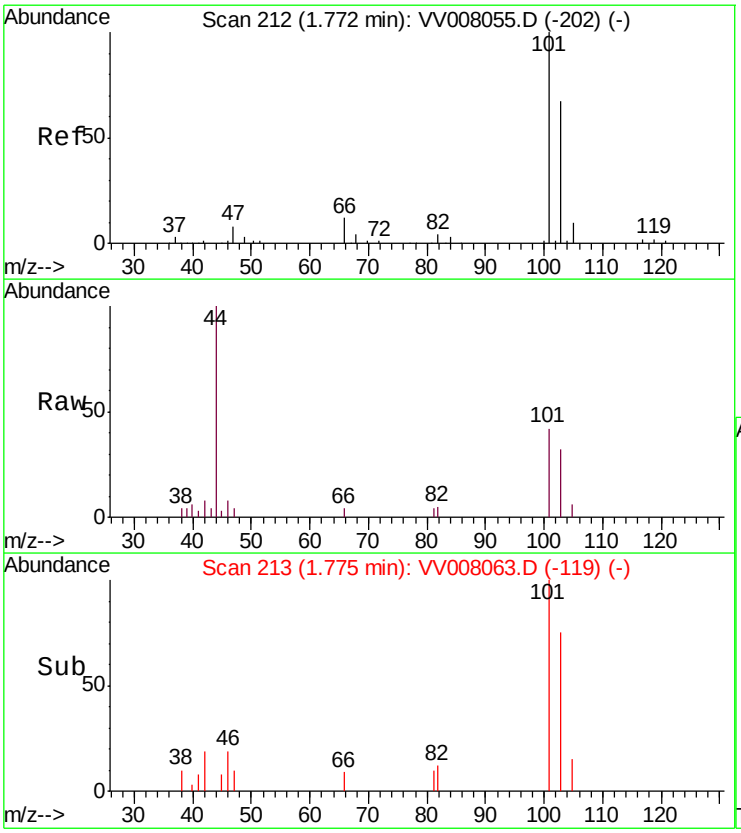
#3
Chloromethane
Concen: 0.091 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008063.D
Acq: 04 Oct 2018 15:28

Instrument :
MSVOA_V
ClientSampleId :
C0J73

Tgt Ion: 50 Resp: 550

Ion	Ratio	Lower	Upper
50	100		
52	38.2	23.4	43.4

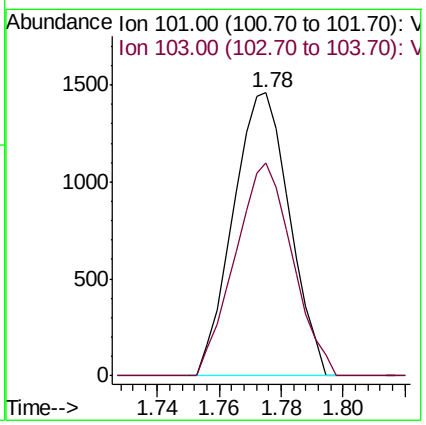


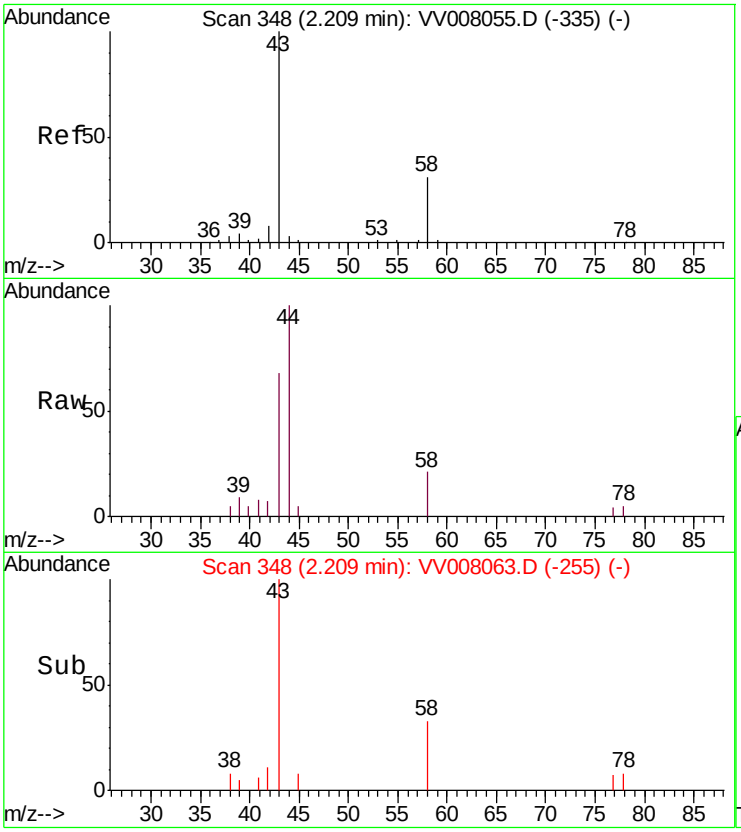


#9
Trichlorofluoromethane
Concen: 0.175 ug/L
RT: 1.78 min Scan# 213
Delta R.T. 0.00 min
Lab File: VV008063.D
Acq: 04 Oct 2018 15:28

Tgt Ion:101 Resp: 1855

Ion	Ratio	Lower	Upper
101	100		
103	76.4	51.5	77.3



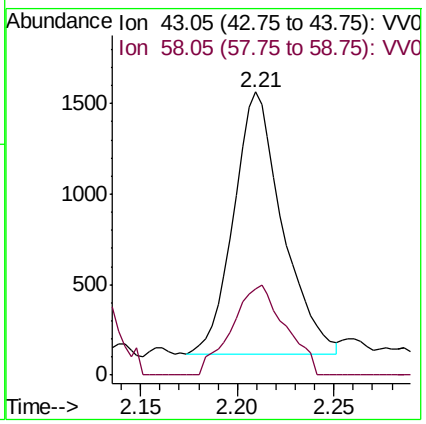


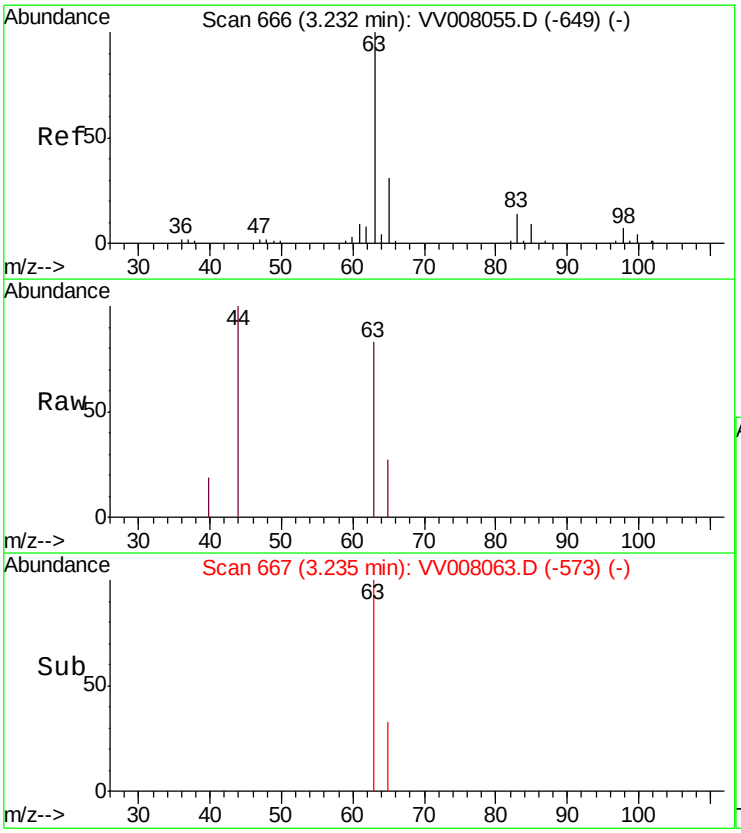
#13
Acetone
Concen: 2.653 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.00 min
Lab File: VV008063.D
Acq: 04 Oct 2018 15:28

Instrument : MSVOA_V
ClientSampleId : C0J73

Tgt Ion: 43 Resp: 2533

Ion	Ratio	Lower	Upper
43	100		
58	37.7	0.0	62.0

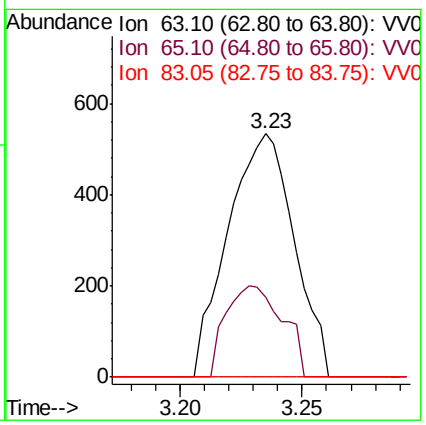


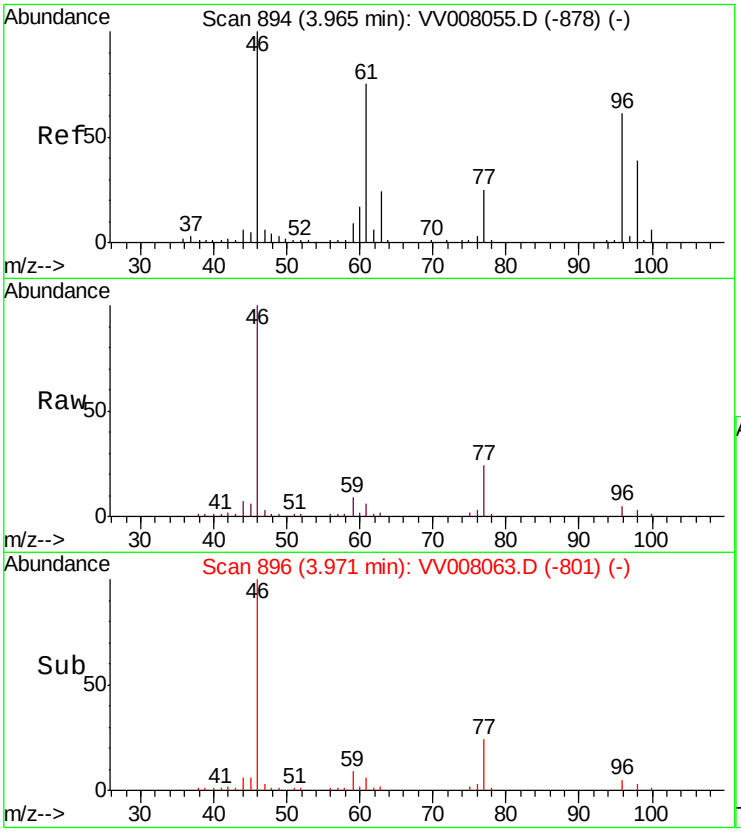


#19
1,1-Dichloroethane
Concen: 0.099 ug/L
RT: 3.23 min Scan# 667
Delta R.T. 0.00 min
Lab File: VV008063.D
Acq: 04 Oct 2018 15:28

Tgt Ion: 63 Resp: 1004

Ion	Ratio	Lower	Upper
63	100		
65	32.8	22.3	41.5
83	0.0	9.8	18.2#



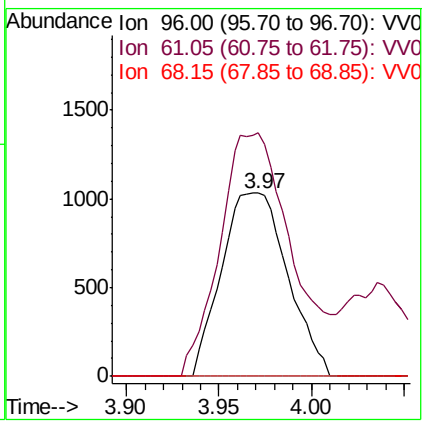


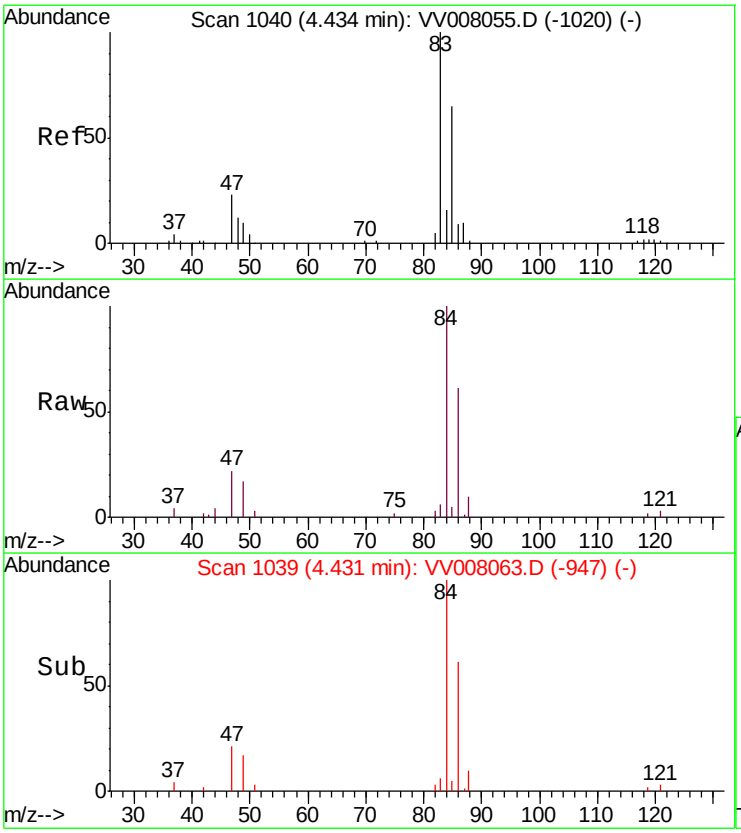
#22
cis-1,2-Dichloroethene
Concen: 0.428 ug/L
RT: 3.97 min Scan# 896
Delta R.T. 0.01 min
Lab File: VV008063.D
Acq: 04 Oct 2018 15:28

Instrument :
MSVOA_V
ClientSampleId :
C0J73

Tgt Ion: 96 Resp: 2564

Ion	Ratio	Lower	Upper
96	100		
61	132.8	89.5	166.1
68	0.0	0.0	0.0

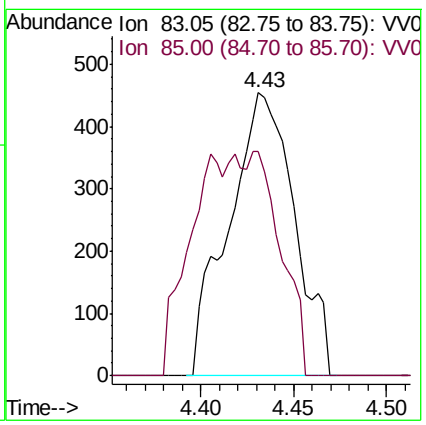


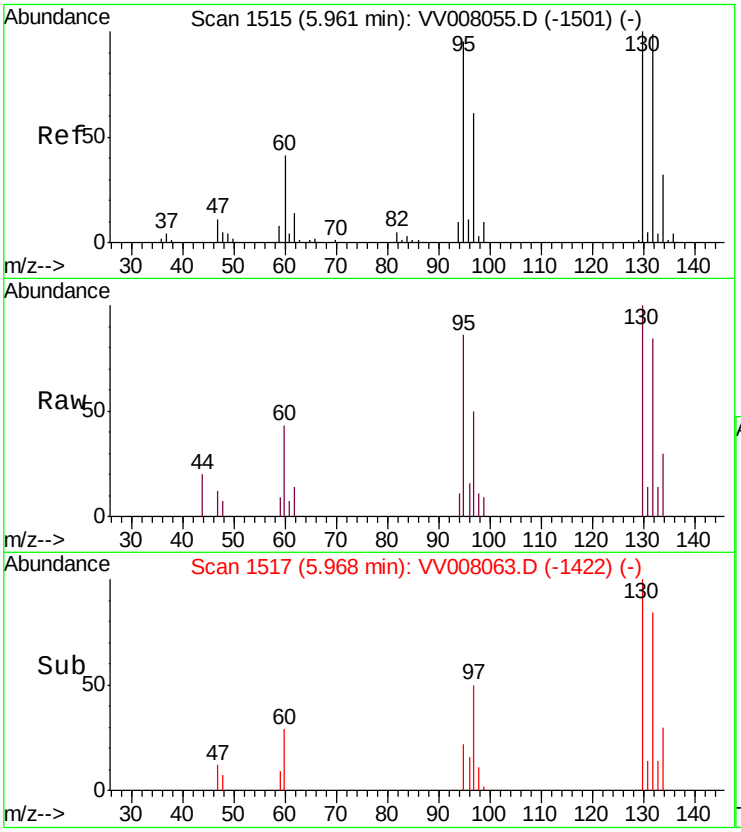


#25
Chloroform
Concen: 0.103 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008063.D
Acq: 04 Oct 2018 15:28

Tgt Ion: 83 Resp: 1125

Ion	Ratio	Lower	Upper
83	100		
85	79.5	44.8	83.2



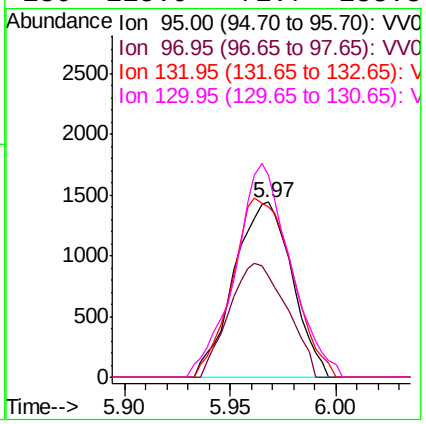


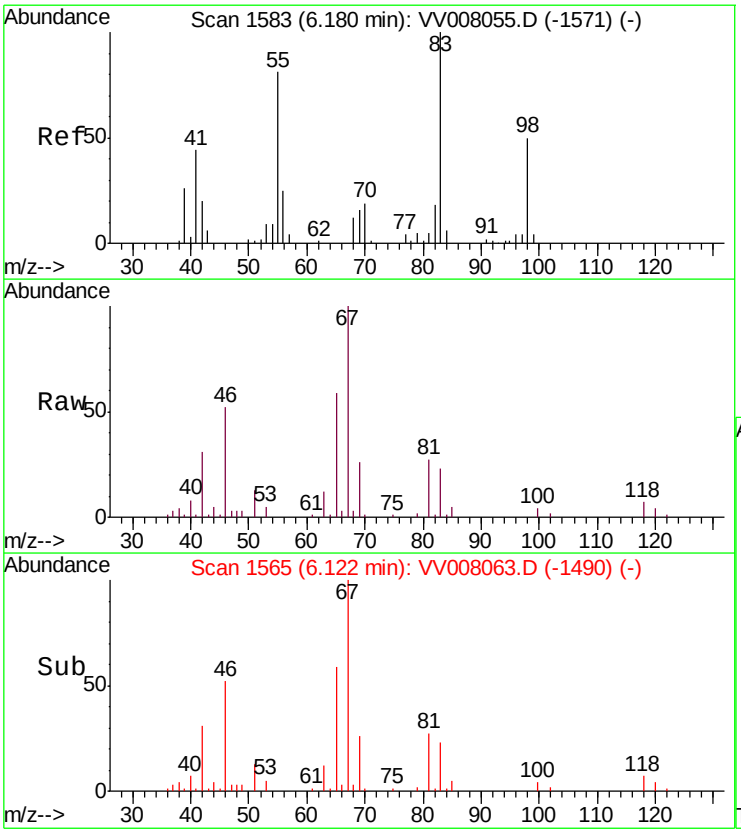
#34
Trichloroethene
Concen: 0.430 ug/L
RT: 5.97 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VV008063.D
Acq: 04 Oct 2018 15:28

Instrument : MSVOA_V
ClientSampleId : C0J73

Tgt Ion: 95 Resp: 2751

Ion	Ratio	Lower	Upper
95	100		
97	58.1	43.6	81.0
132	97.3	69.9	129.9
130	115.9	71.7	133.3

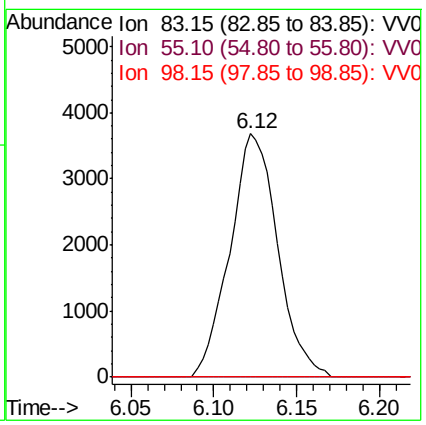


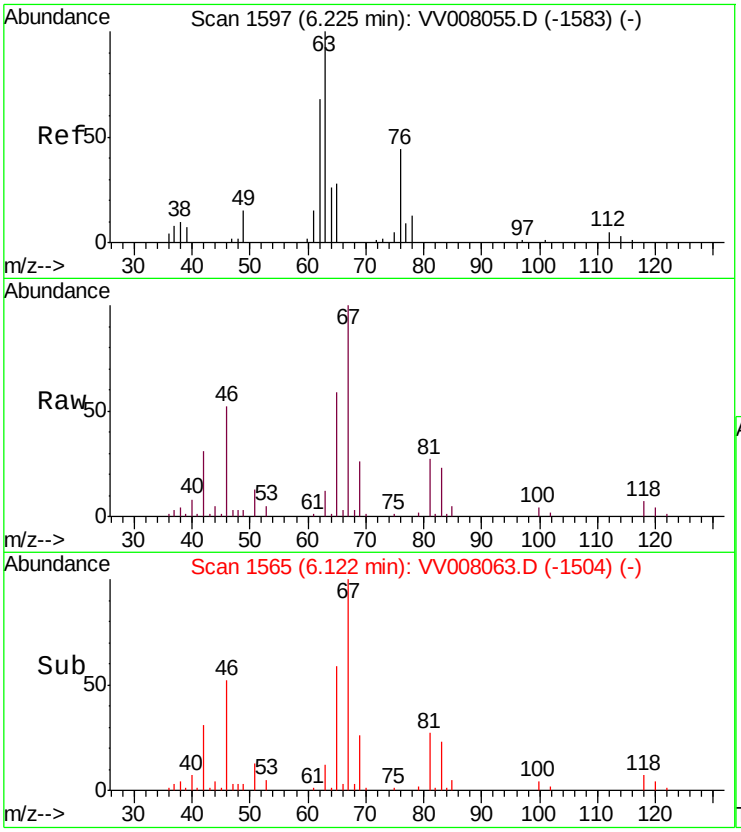


#35
Methylcyclohexane
Concen: 0.768 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008063.D
Acq: 04 Oct 2018 15:28

Tgt Ion: 83 Resp: 7371

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	1.8	38.0	57.0#



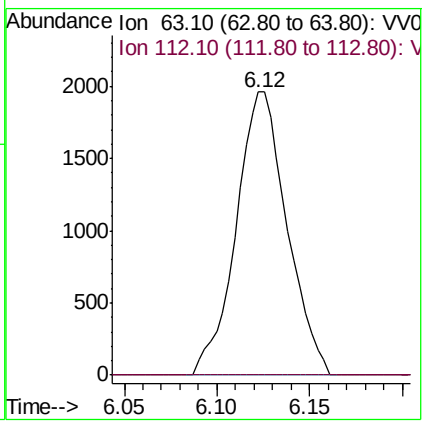


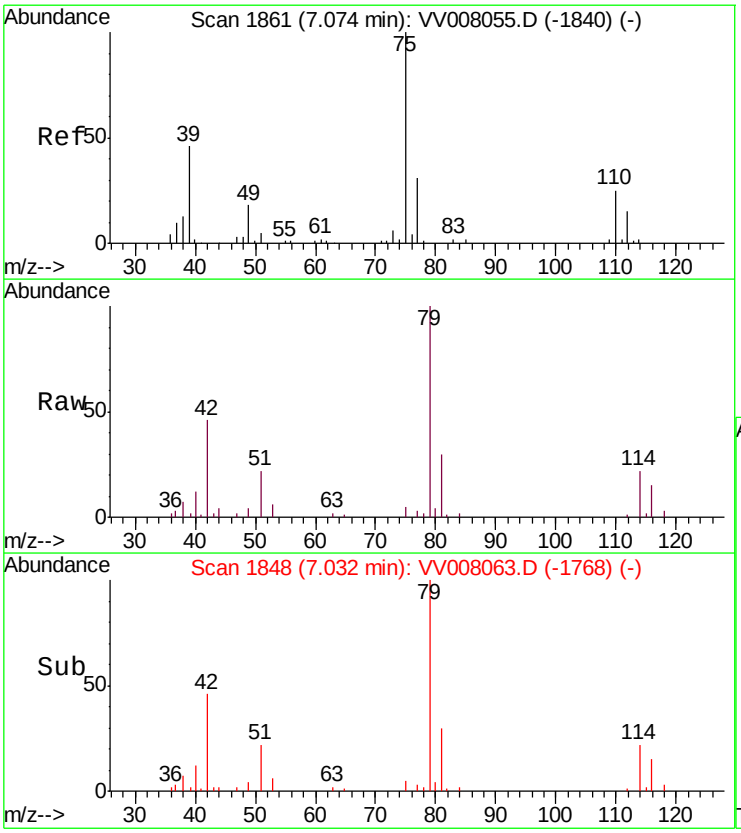
#37
1,2-Dichloropropane
Concen: 0.655 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008063.D
Acq: 04 Oct 2018 15:28

Instrument : MSVOA_V
ClientSampleId : C0J73

Tgt Ion: 63 Resp: 3740

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

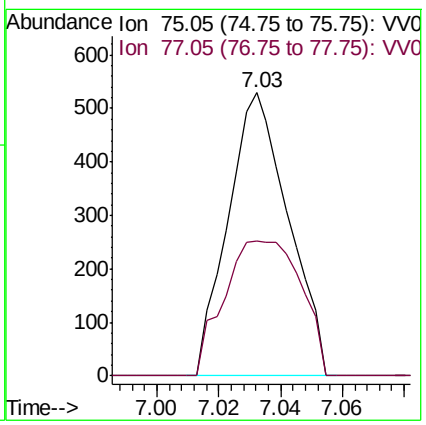


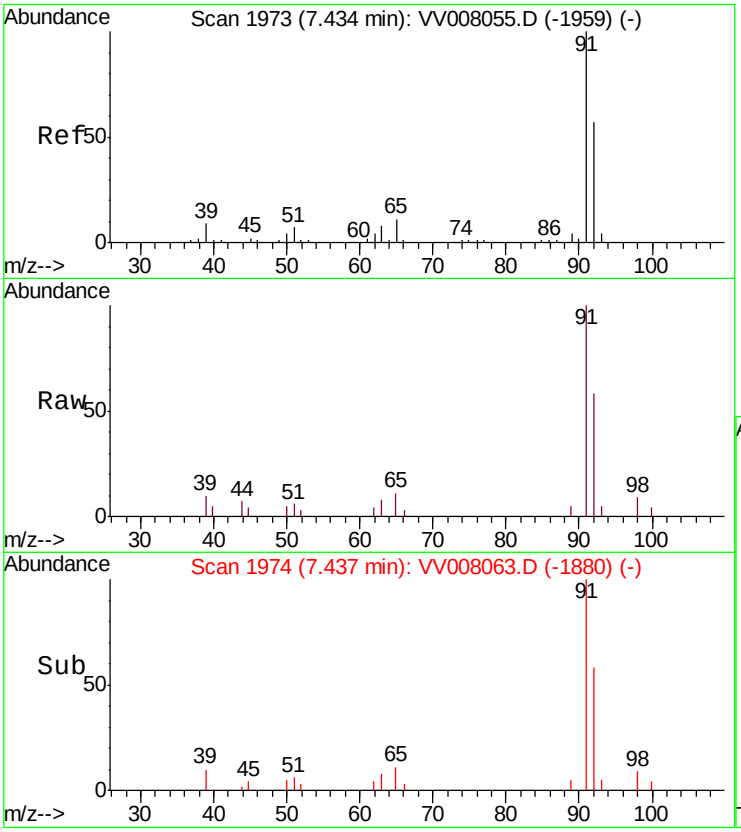


#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008063.D
Acq: 04 Oct 2018 15:28

Tgt Ion: 75 Resp: 715

Ion	Ratio	Lower	Upper
75	100		
77	47.6	22.9	42.5#



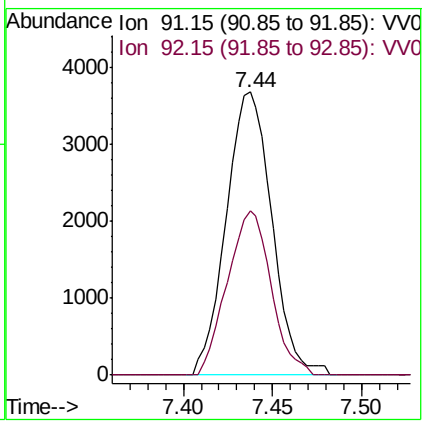


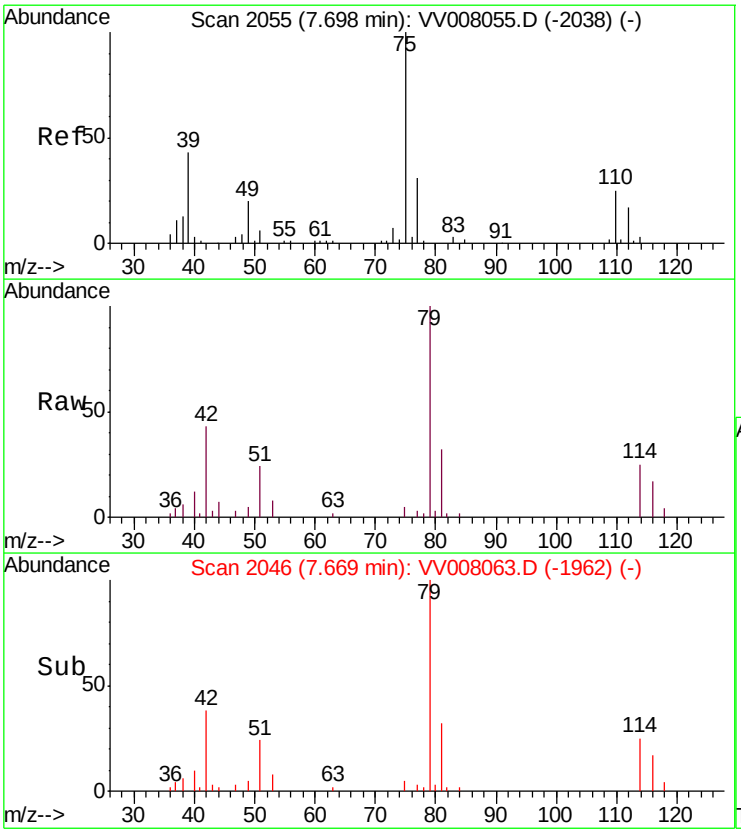
#42
Toluene
Concen: 0.269 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VV008063.D
Acq: 04 Oct 2018 15:28

Instrument : MSVOA_V
ClientSampleId : C0J73

Tgt Ion: 91 Resp: 6533

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.8	75.8

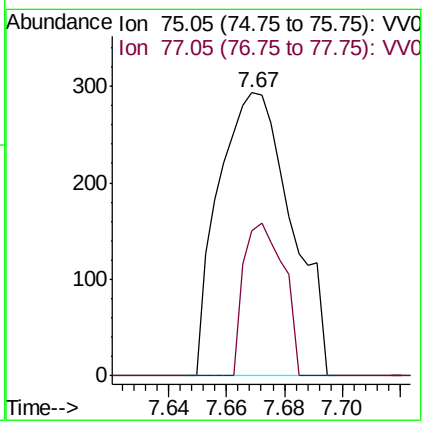


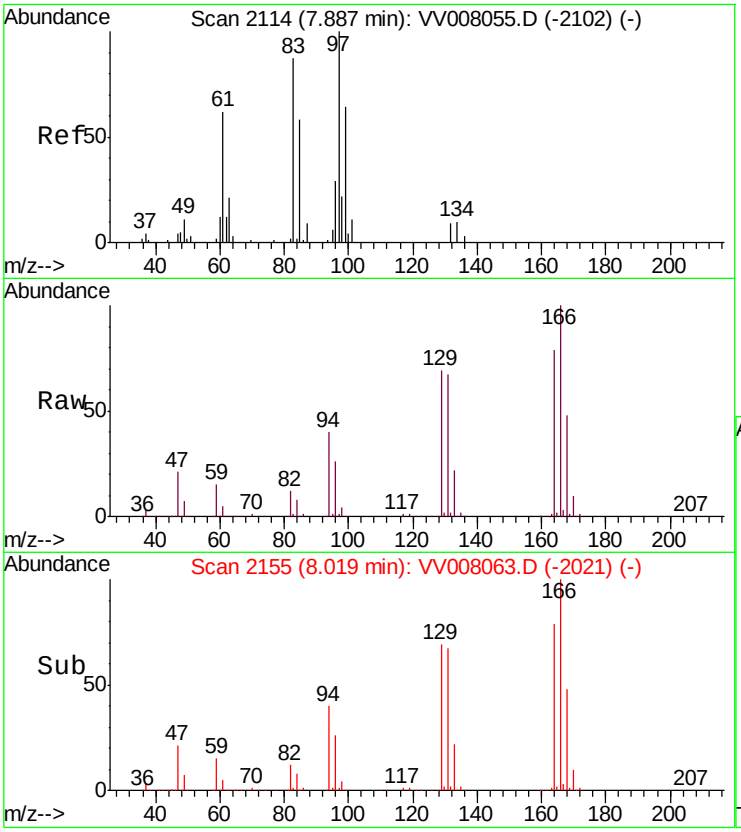


#44
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV008063.D
Acq: 04 Oct 2018 15:28

Tgt Ion: 75 Resp: 510

Ion	Ratio	Lower	Upper
75	100		
77	51.2	22.3	41.5#



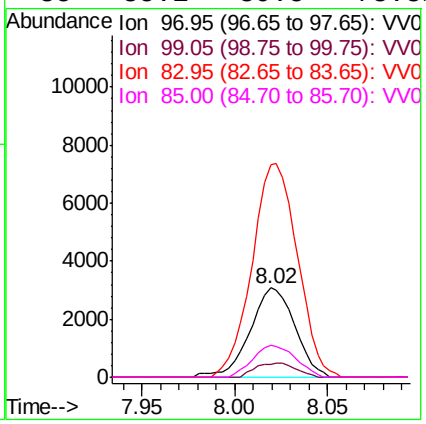


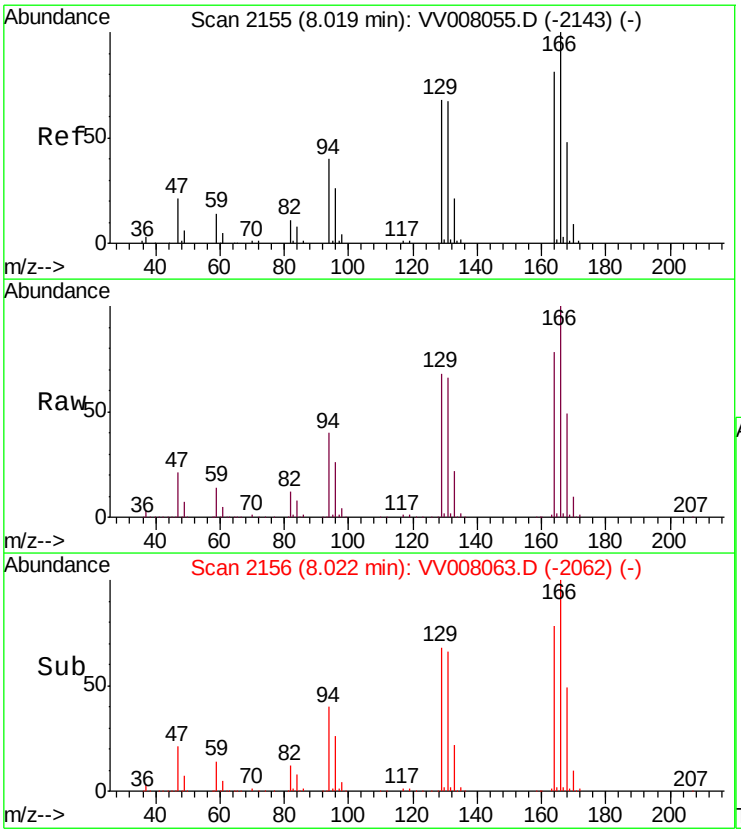
#45
1,1,2-Trichloroethane
Concen: 1.253 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.13 min
Lab File: VV008063.D
Acq: 04 Oct 2018 15:28

Instrument : MSVOA_V
ClientSampleId : C0J73

Tgt Ion: 97 Resp: 5160

Ion	Ratio	Lower	Upper
97	100		
99	14.8	43.5	80.9#
83	238.1	59.7	110.9#
85	35.1	39.5	73.3#

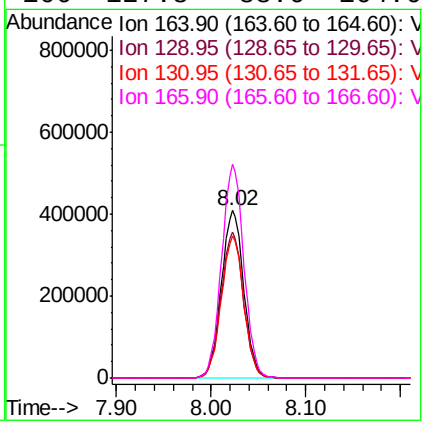


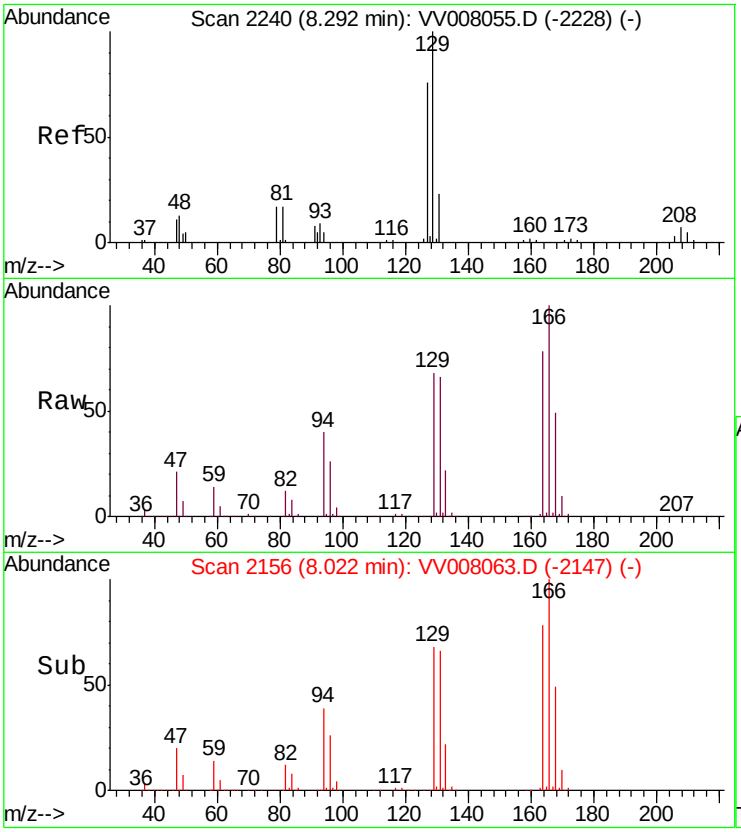


#47
Tetrachloroethene
Concen: 113.237 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008063.D
Acq: 04 Oct 2018 15:28

Tgt Ion:164 Resp: 671233

Ion	Ratio	Lower	Upper
164	100		
129	87.3	59.2	110.0
131	84.9	57.1	106.1
166	127.8	88.6	164.6



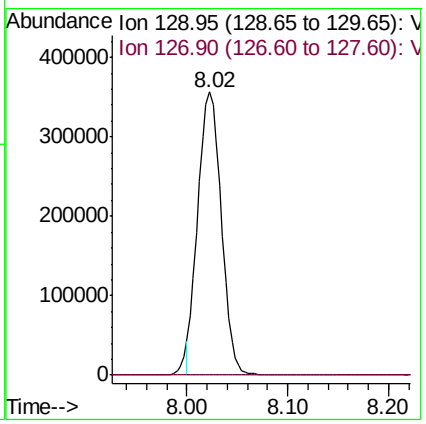


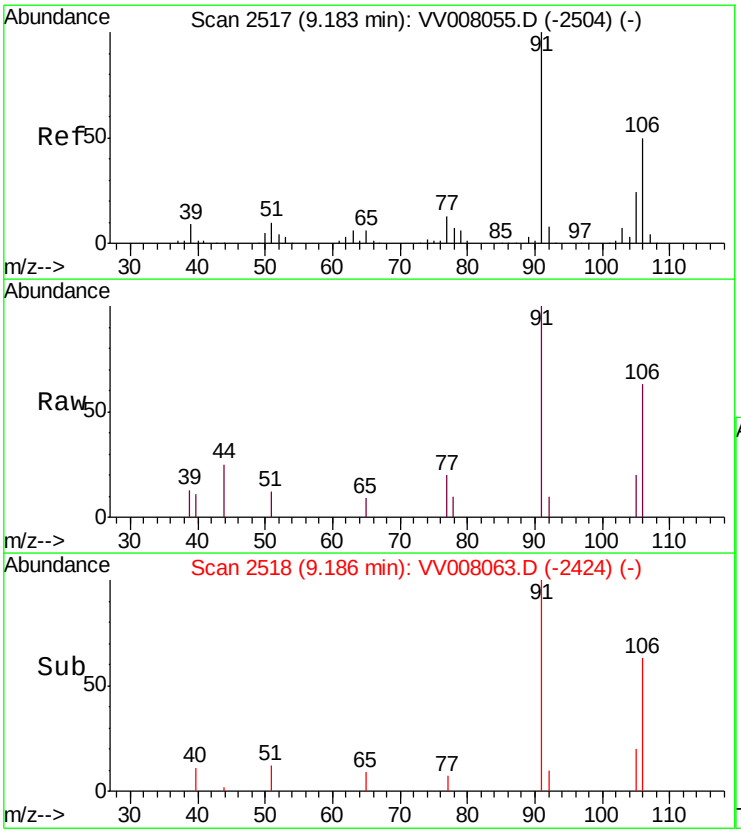
#49
Dibromochloromethane
Concen: 121.079 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.27 min
Lab File: VV008063.D
Acq: 04 Oct 2018 15:28

Instrument : MSVOA_V
ClientSampleId : C0J73

Tgt Ion:129 Resp: 569289

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.1	98.5#

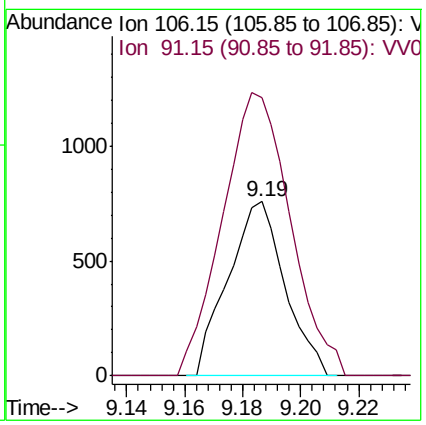


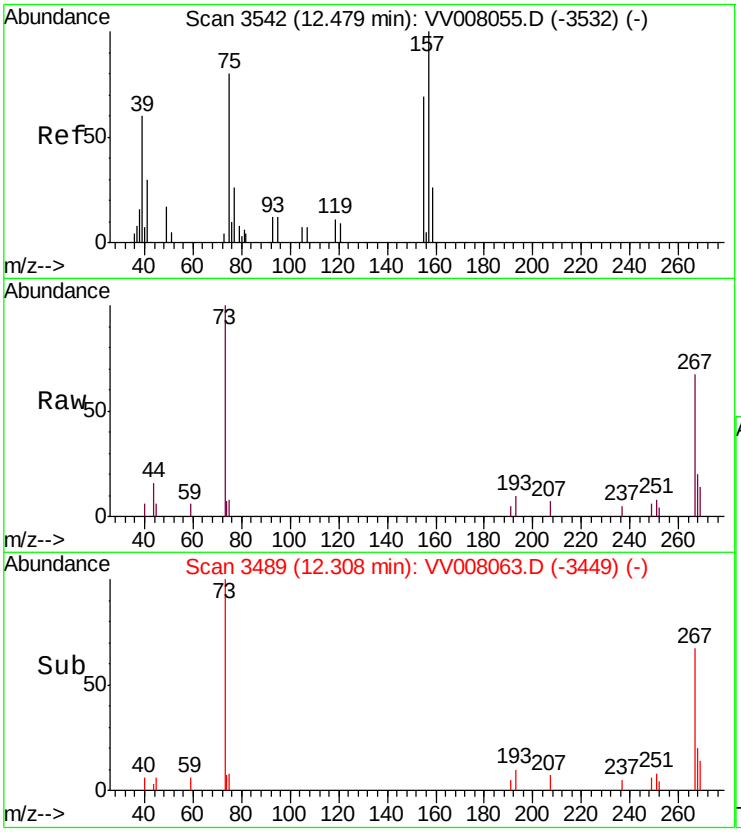


#53
m,p-xylene
Concen: 0.100 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV008063.D
Acq: 04 Oct 2018 15:28

Tgt Ion:106 Resp: 1031

Ion	Ratio	Lower	Upper
106	100		
91	160.0	139.4	258.8





#66
1,2-Dibromo-3-chloropropane
Concen: 0.243 ug/L
RT: 12.31 min Scan# 3489
Delta R.T. -0.17 min
Lab File: VV008063.D
Acq: 04 Oct 2018 15:28

Instrument :
MSVOA_V
ClientSampleId :
C0J73

Tgt Ion: 75 Resp: 146

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