Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008798.D
Acq On : 30 Nov 2018 06:09
Operator : SY/MD
Sample : J6136-11
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YALS1

Quant Time: Nov 30 07:50:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	133850	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	127138	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54081	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42589	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.59	69	30173	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.80%			
11) 1,1-Dichloroethene-d2	2.14	63	59580	3.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.80%			
20) 2-Butanone-d5	3.96	46	100799	48.60	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.20%			
24) Chloroform-d	4.41	84	87687	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.09	65	44053	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	5.10	84	184134	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.12	67	54867	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.36	98	160719	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	7.67	79	17041	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
46) 2-Hexanone-d5	8.14	63	70406	43.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.50%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	31802	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	57310	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	4062	0.343	ug/L	99
9) Trichlorofluoromethane	1.96	101	271645	20.615	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	1.96	101	271645	36.029	ug/L #	18
12) 1,1-Dichloroethene	2.14	96	1007	0.153	ug/L #	1
13) Acetone	2.21	43	16886	16.336	ug/L	99
15) Methyl Acetate	2.37	43	1141	0.412	ug/L #	50
17) Methyl tert-butyl Ether	2.82	73	4844	0.299	ug/L #	82
19) 1,1-Dichloroethane	3.23	63	1697	0.106	ug/L #	89
22) cis-1,2-Dichloroethene	3.97	96	1135	0.112	ug/L	84
25) Chloroform	4.43	83	4707	0.269	ug/L	96
34) Trichloroethene	5.96	95	887	0.084	ug/L	83
35) Methylcyclohexane	6.12	83	12928	0.769	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	6227	0.657	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1331	0.107	ug/L	84
44) trans-1,3-Dichloropropene	7.67	75	800	0.082	ug/L	90
47) Tetrachloroethene	8.02	164	1311	0.160	ug/L #	81
49) Dibromochloromethane	8.02	129	1105	0.161	ug/L #	10

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008798.D
Acq On : 30 Nov 2018 06:09
Operator : SY/MD
Sample : J6136-11
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YALS1

Quant Time: Nov 30 07:50:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 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_V\DATA\VV112918\
Data File : VV008798.D
Acq On : 30 Nov 2018 06:09
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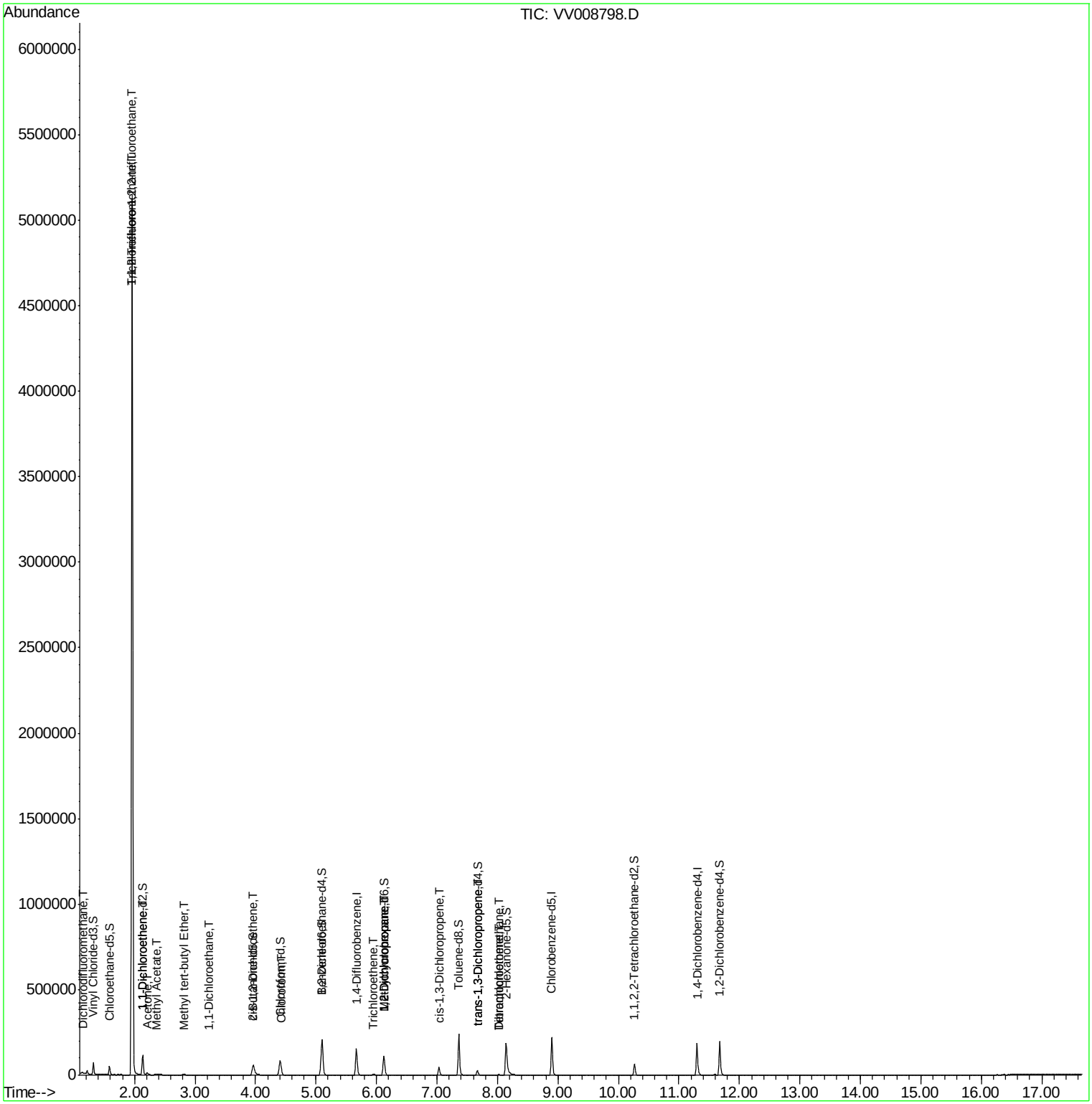
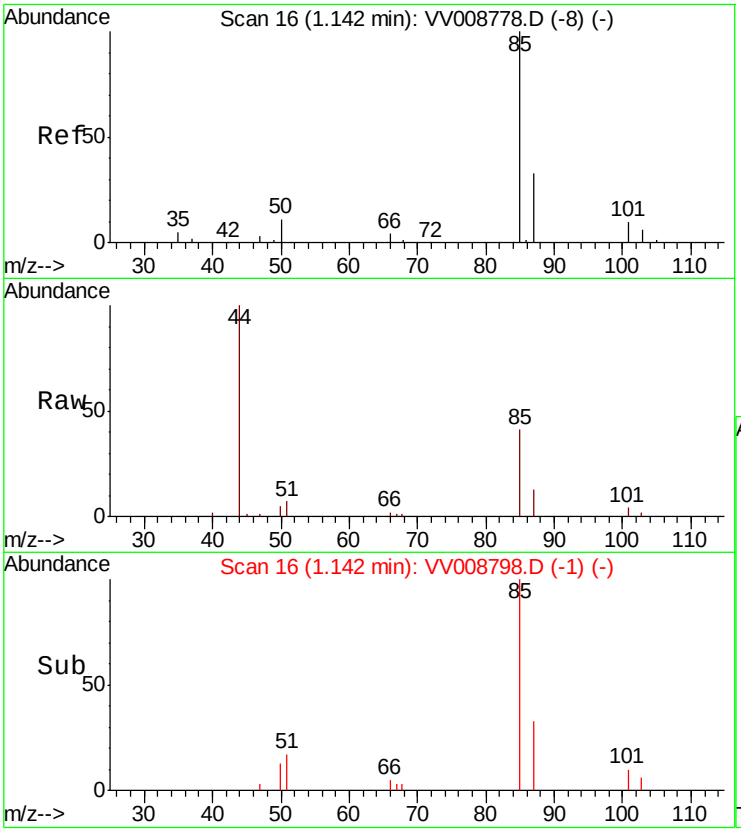
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration



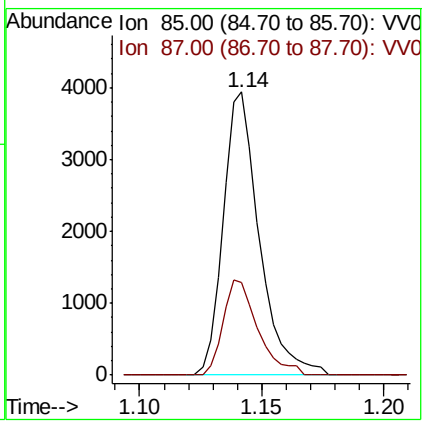


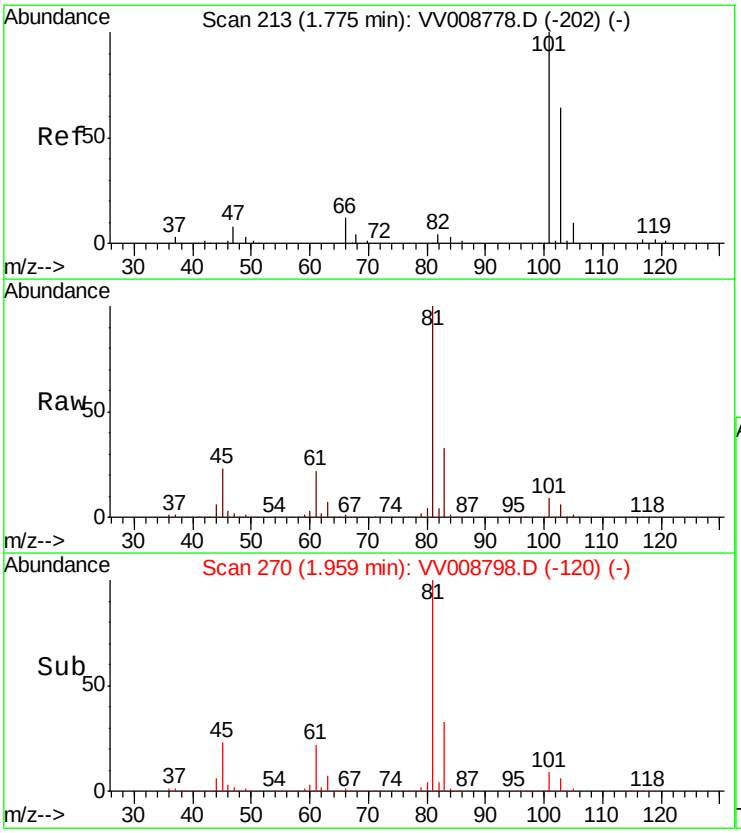
#2
Dichlorodifluoromethane
Concen: 0.343 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008798.D
Acq: 30 Nov 2018 06:09

Instrument :
MSVOA_V
ClientSampleId :
YALS1

Tgt Ion: 85 Resp: 4062

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.4	38.0

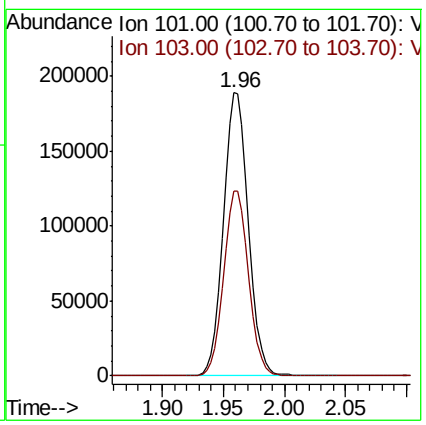


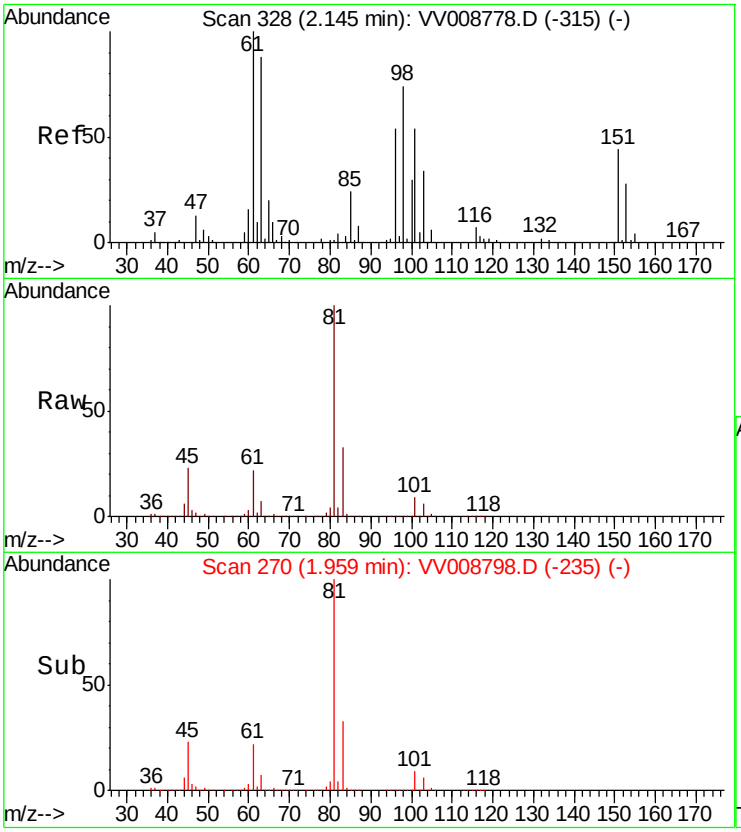


#9
Trichlorofluoromethane
Concen: 20.615 ug/L
RT: 1.96 min Scan# 270
Delta R.T. 0.18 min
Lab File: VV008798.D
Acq: 30 Nov 2018 06:09

Tgt Ion:101 Resp: 271645

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.6	79.0



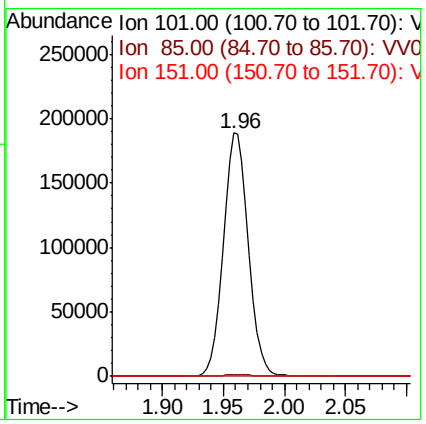


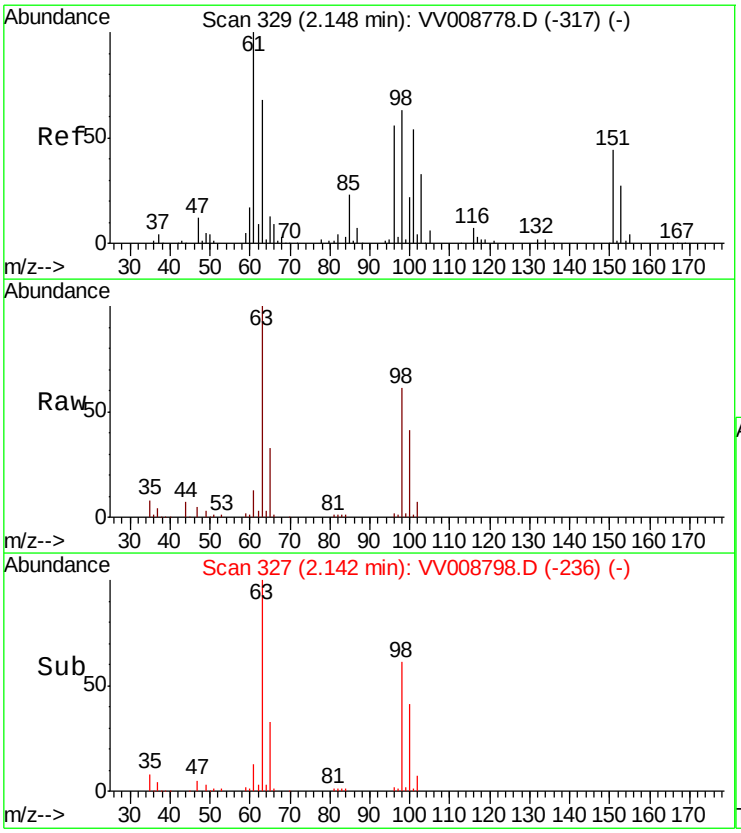
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 36.029 ug/L
RT: 1.96 min Scan# 270
Delta R.T. -0.19 min
Lab File: VV008798.D
Acq: 30 Nov 2018 06:09

Instrument :
MSVOA_V
ClientSampleId :
YALS1

Tgt Ion:101 Resp: 271645

Ion	Ratio	Lower	Upper
101	100		
85	0.8	33.1	49.7#
151	0.0	63.8	95.8#

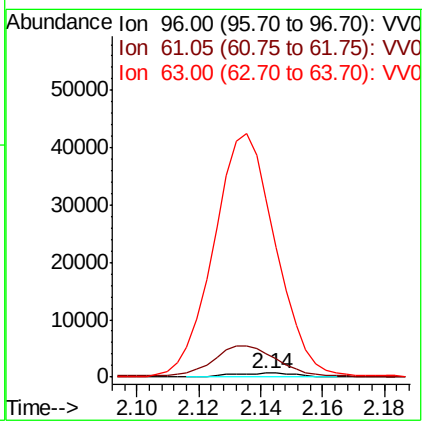


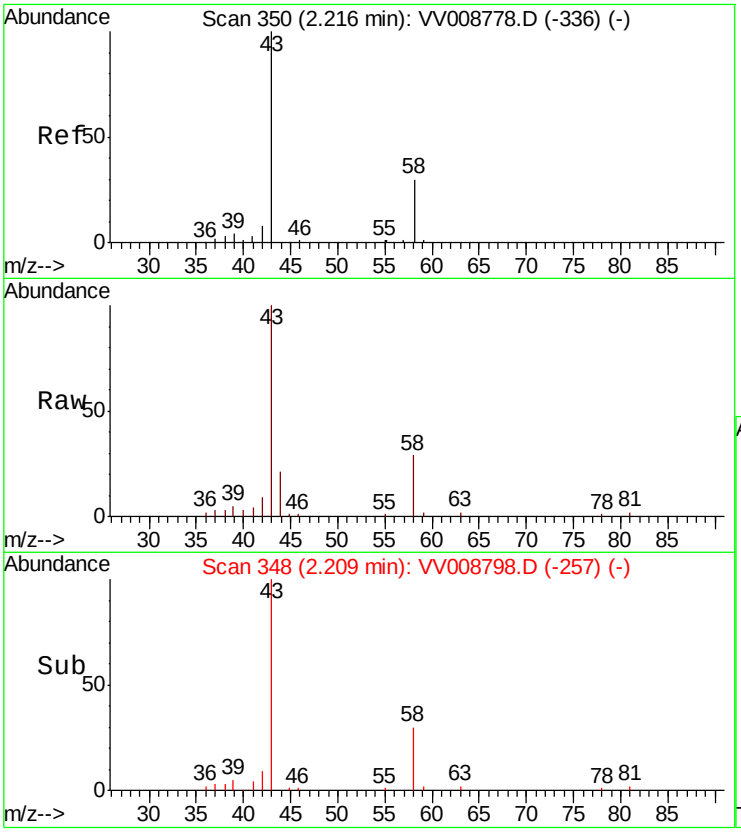


#12
1,1-Dichloroethene
Concen: 0.153 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.01 min
Lab File: VV008798.D
Acq: 30 Nov 2018 06:09

Tgt Ion: 96 Resp: 1007

Ion	Ratio	Lower	Upper
96	100		
61	601.3	124.3	230.8#
63	4544.2	102.6	190.5#



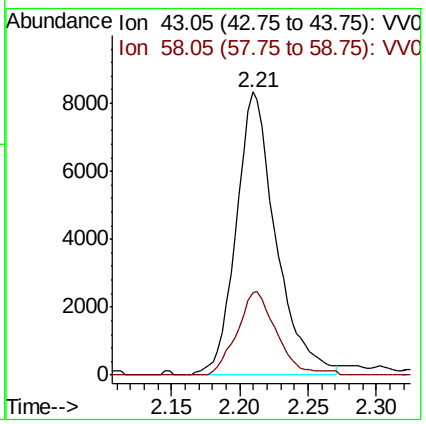


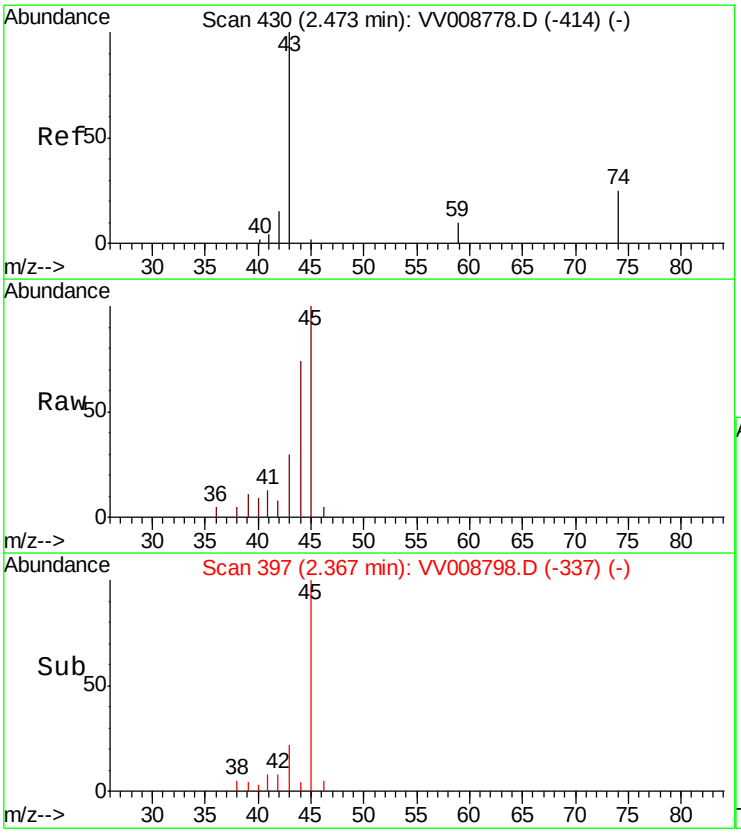
#13
Acetone
Concen: 16.336 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.01 min
Lab File: VV008798.D
Acq: 30 Nov 2018 06:09

Instrument :
MSVOA_V
ClientSampleId :
YALS1

Tgt Ion: 43 Resp: 16886

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	59.8

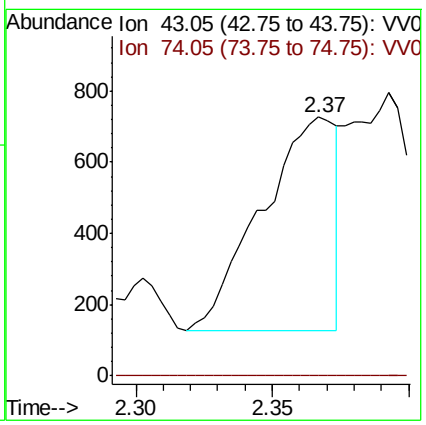


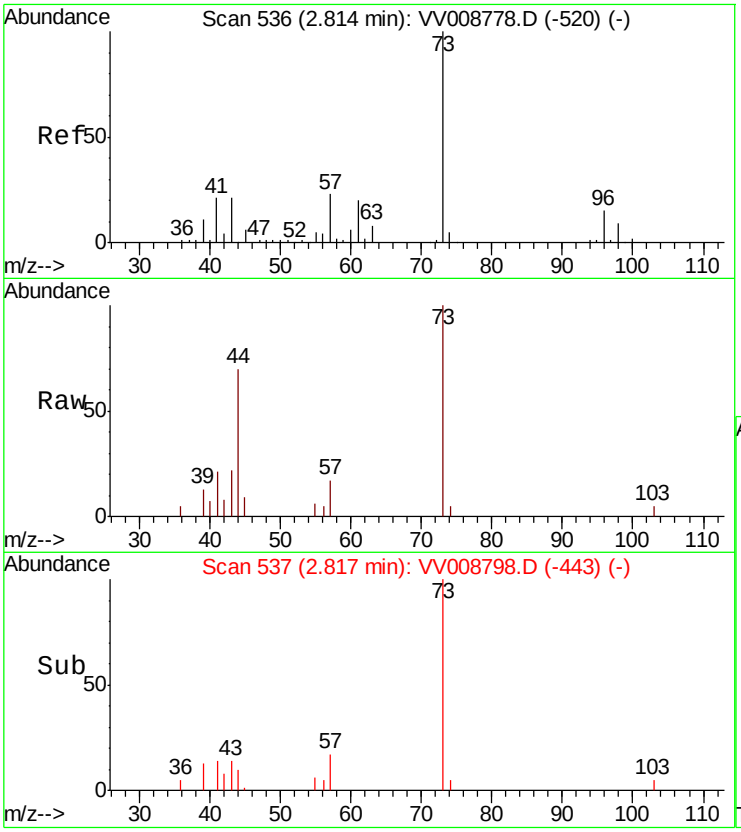


#15
Methyl Acetate
Concen: 0.412 ug/L
RT: 2.37 min Scan# 397
Delta R.T. -0.11 min
Lab File: VV008798.D
Acq: 30 Nov 2018 06:09

Tgt Ion: 43 Resp: 1141

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.0	30.0#



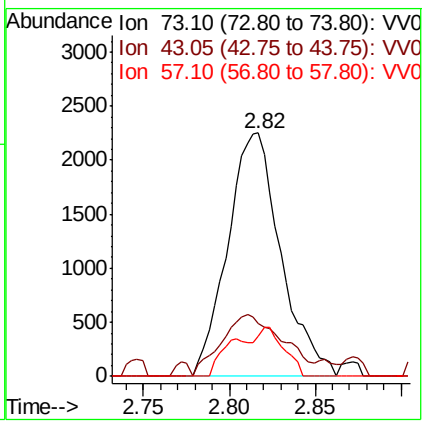


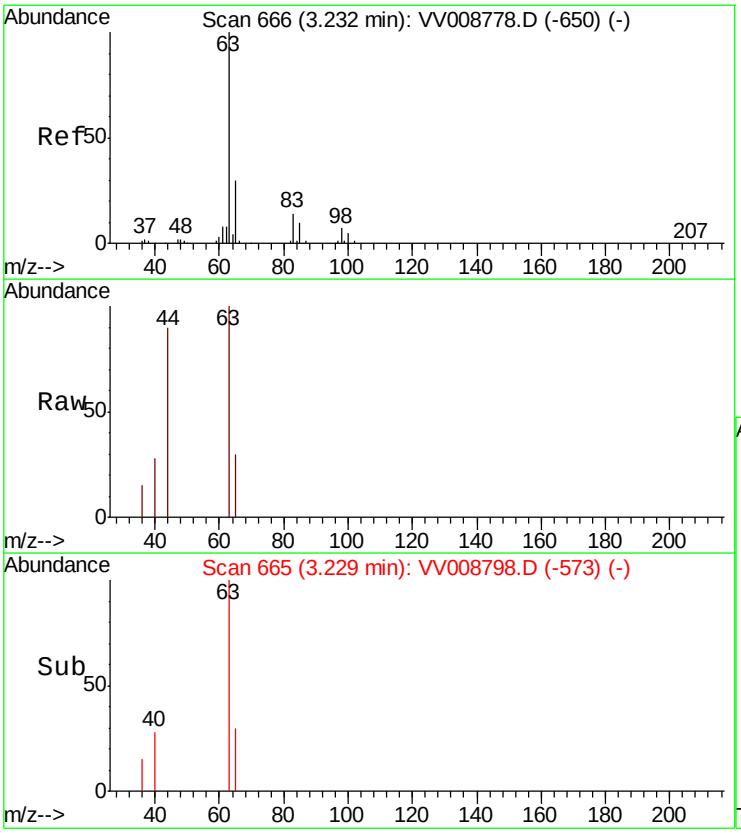
#17
Methyl tert-butyl Ether
Concen: 0.299 ug/L
RT: 2.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: VV008798.D
Acq: 30 Nov 2018 06:09

Instrument :
MSVOA_V
ClientSampleId :
YALS1

Tgt Ion: 73 Resp: 4844

Ion	Ratio	Lower	Upper
73	100		
43	29.4	18.0	27.0#
57	11.1	17.2	25.8#

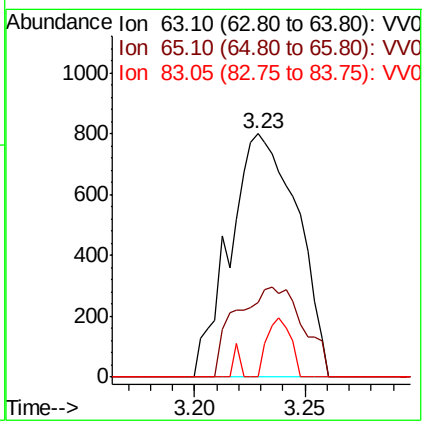


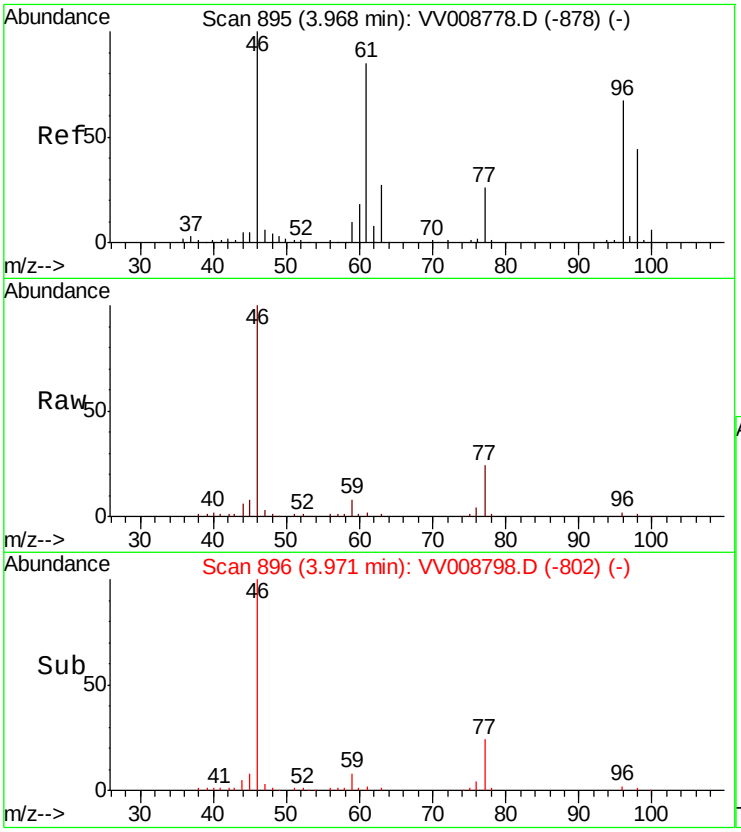


#19
1,1-Dichloroethane
Concen: 0.106 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV008798.D
Acq: 30 Nov 2018 06:09

Tgt Ion: 63 Resp: 1697

Ion	Ratio	Lower	Upper
63	100		
65	30.5	21.3	39.6
83	0.0	9.9	18.5#



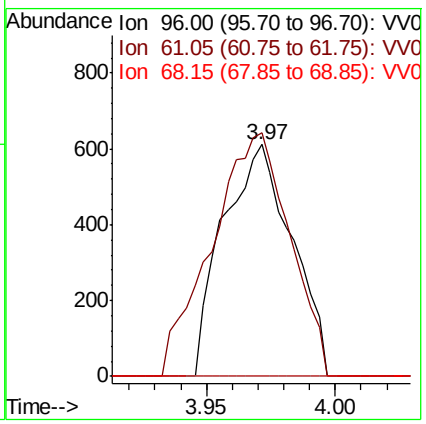


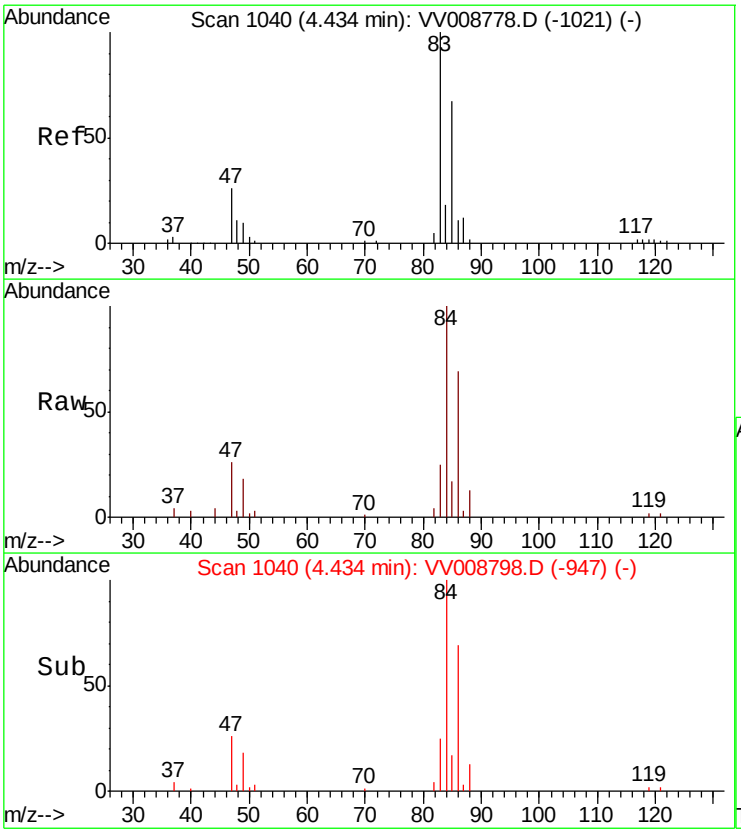
#22
cis-1,2-Dichloroethene
Concen: 0.112 ug/L
RT: 3.97 min Scan# 896
Delta R.T. 0.00 min
Lab File: VV008798.D
Acq: 30 Nov 2018 06:09

Instrument :
MSVOA_V
ClientSampleId :
YALS1

Tgt Ion: 96 Resp: 1135

Ion	Ratio	Lower	Upper
96	100		
61	105.1	85.9	159.5
68	0.0	0.0	0.0

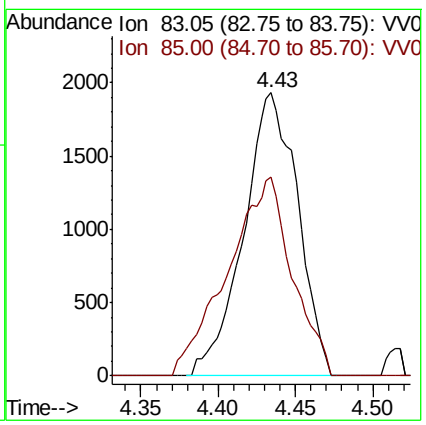


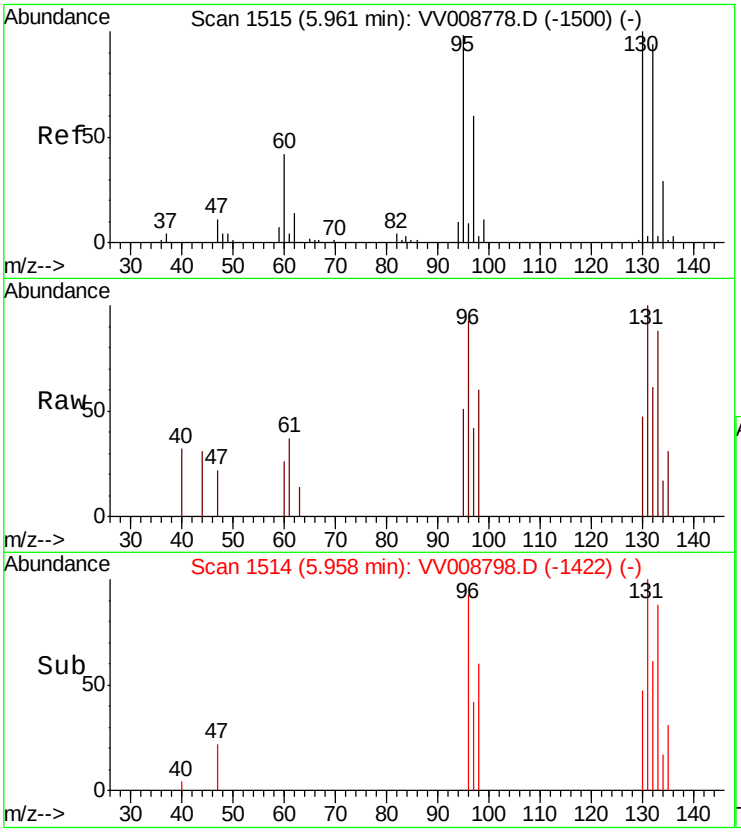


#25
Chloroform
Concen: 0.269 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008798.D
Acq: 30 Nov 2018 06:09

Tgt Ion: 83 Resp: 4707

Ion	Ratio	Lower	Upper
83	100		
85	70.4	47.0	87.4



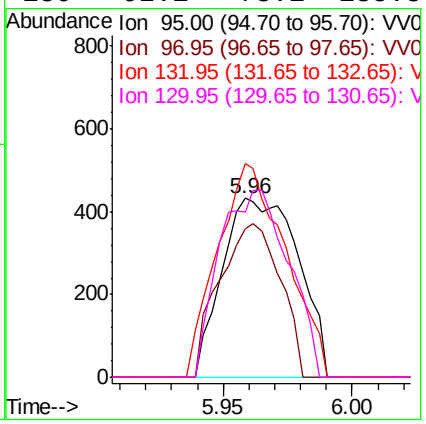


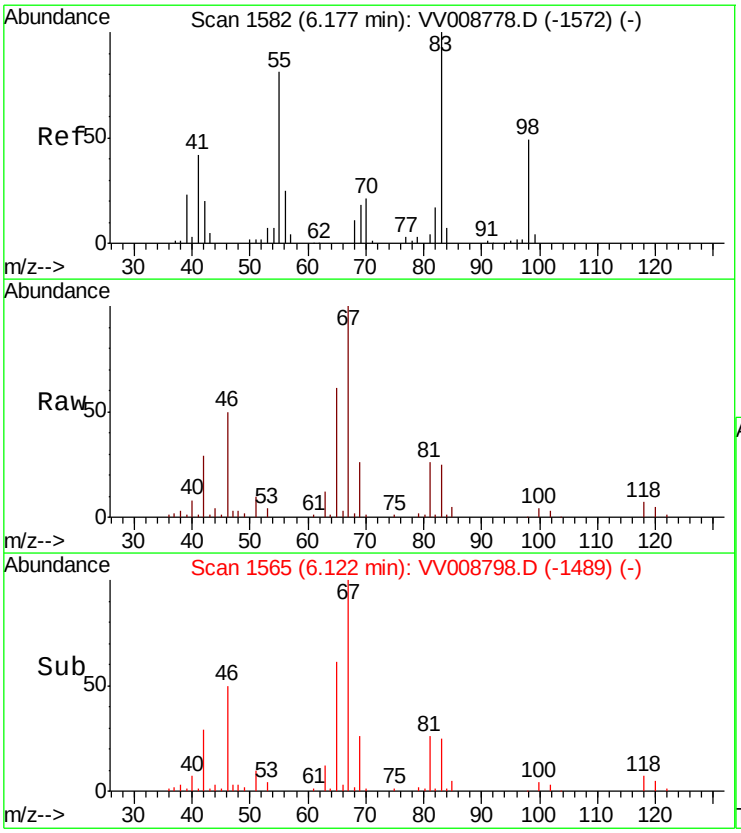
#34
Trichloroethene
Concen: 0.084 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV008798.D
Acq: 30 Nov 2018 06:09

Instrument :
MSVOA_V
ClientSampleId :
YALS1

Tgt Ion: 95 Resp: 887

Ion	Ratio	Lower	Upper
95	100		
97	83.3	46.5	86.3
132	119.4	69.4	128.8
130	92.1	73.1	135.8

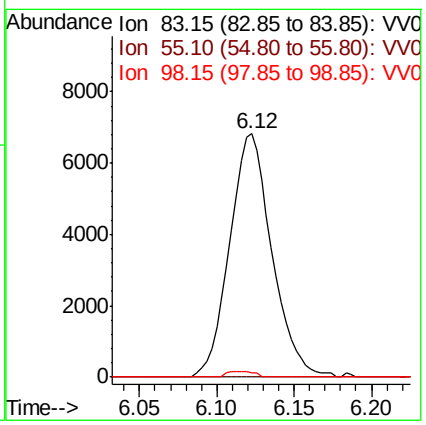


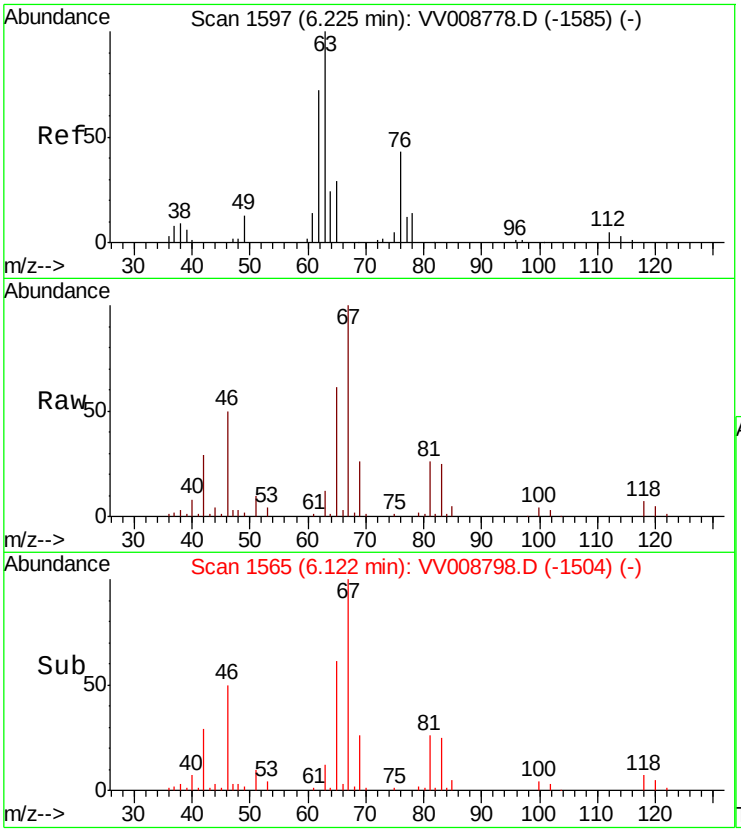


#35
Methylcyclohexane
Concen: 0.769 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008798.D
Acq: 30 Nov 2018 06:09

Tgt Ion: 83 Resp: 12928

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.1	90.1#
98	1.5	37.4	56.2#



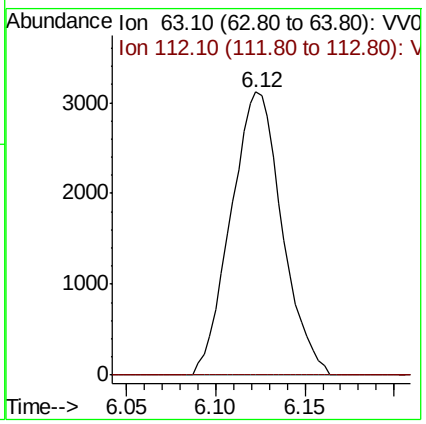


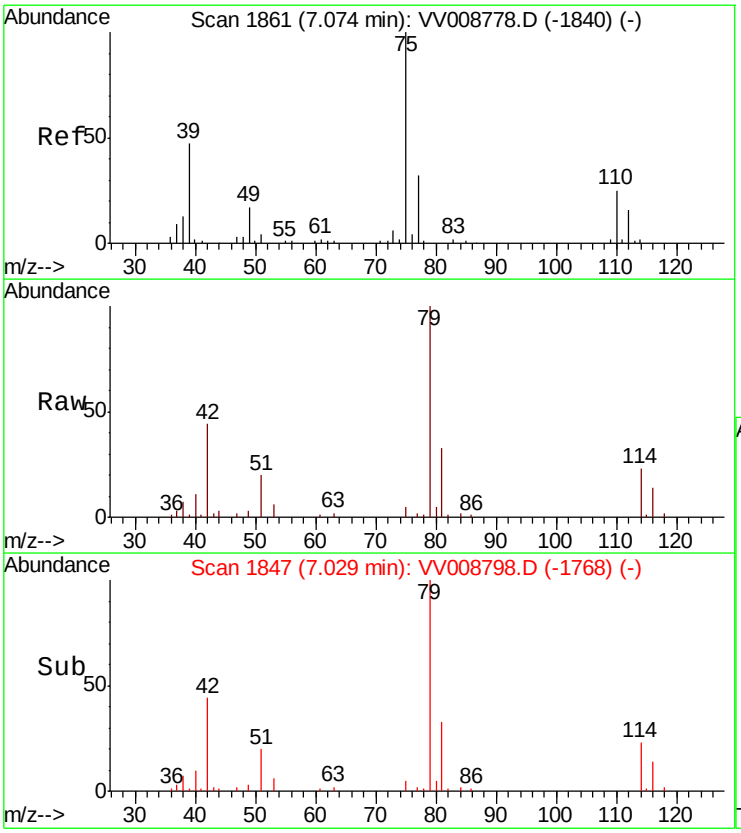
#37
1,2-Dichloropropane
Concen: 0.657 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008798.D
Acq: 30 Nov 2018 06:09

Instrument :
MSVOA_V
ClientSampleId :
YALS1

Tgt Ion: 63 Resp: 6227

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

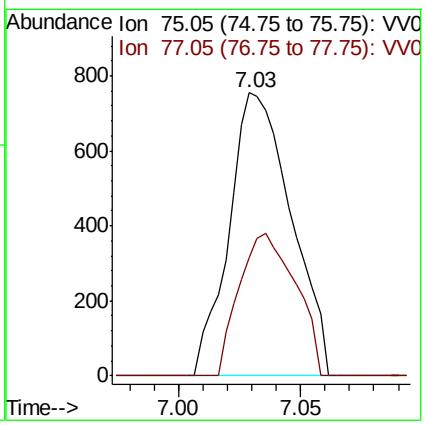


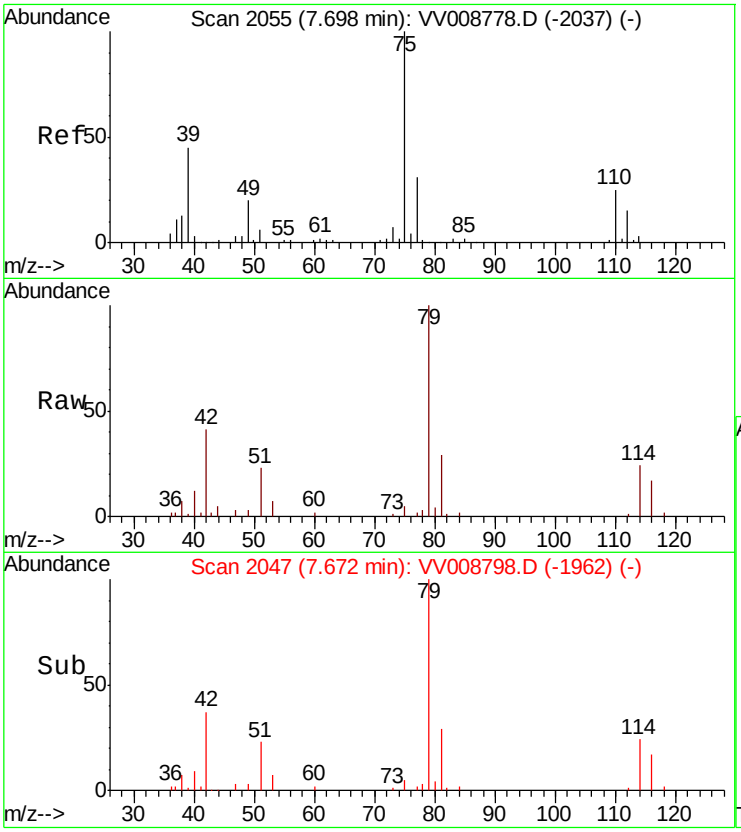


#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV008798.D
Acq: 30 Nov 2018 06:09

Tgt Ion: 75 Resp: 1331

Ion	Ratio	Lower	Upper
75	100		
77	41.6	22.8	42.4



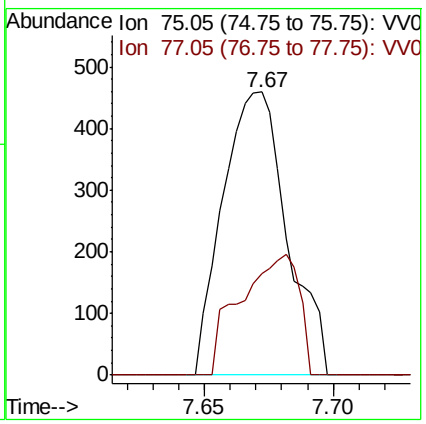


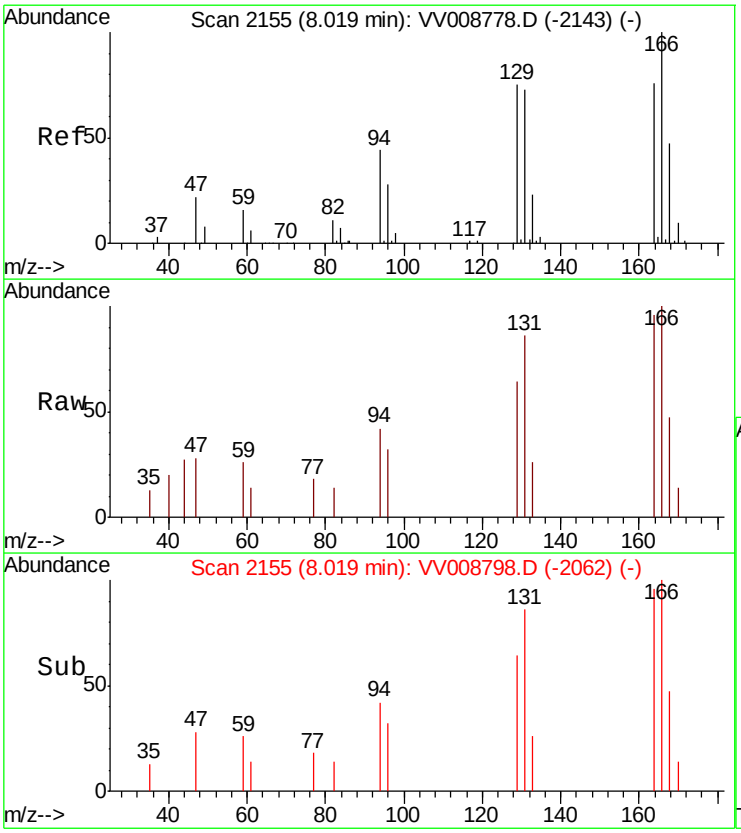
#44
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.03 min
Lab File: VV008798.D
Acq: 30 Nov 2018 06:09

Instrument :
MSVOA_V
ClientSampleId :
YALS1

Tgt Ion: 75 Resp: 800

Ion	Ratio	Lower	Upper
75	100		
77	35.7	21.3	39.5

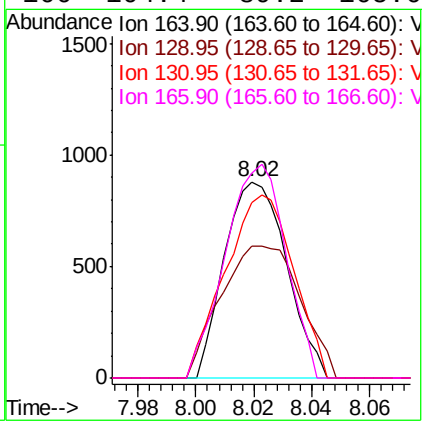


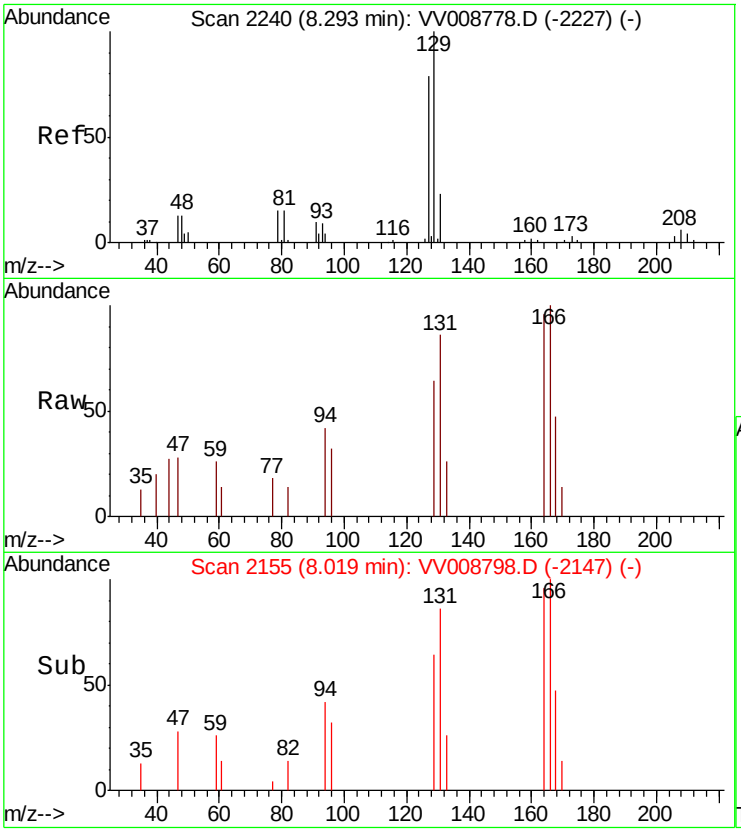


#47
Tetrachloroethene
Concen: 0.160 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008798.D
Acq: 30 Nov 2018 06:09

Tgt Ion:164 Resp: 1311

Ion	Ratio	Lower	Upper
164	100		
129	67.1	67.5	125.3#
131	89.3	65.9	122.5
166	104.4	89.2	165.6





#49
Dibromochloromethane
Concen: 0.161 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV008798.D
Acq: 30 Nov 2018 06:09

Instrument :
MSVOA_V
ClientSampleId :
YALS1

Tgt Ion:129 Resp: 1105

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.3	102.7#