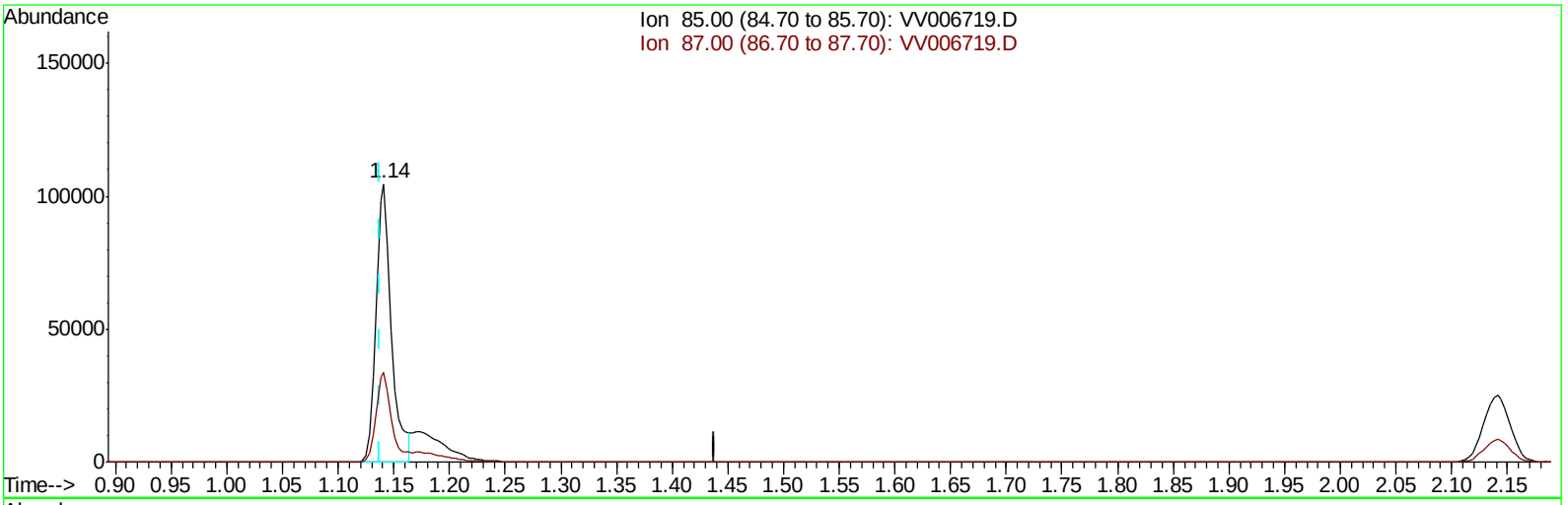
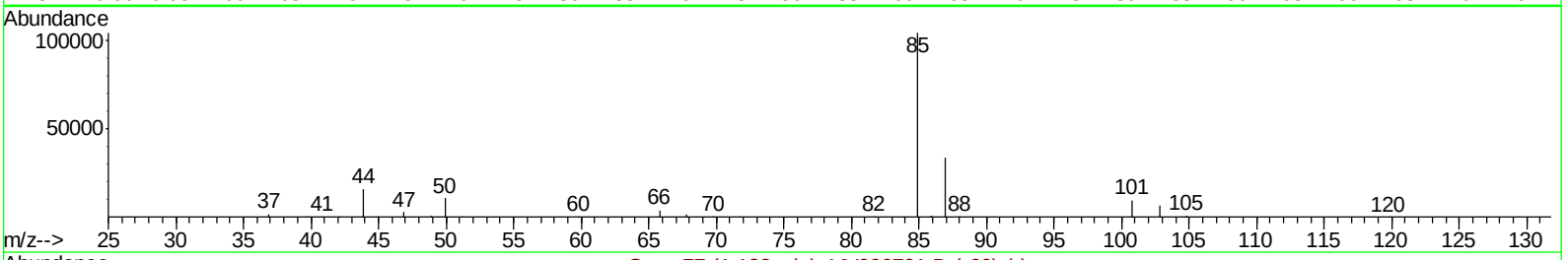
Quantitation Report (Qedit)

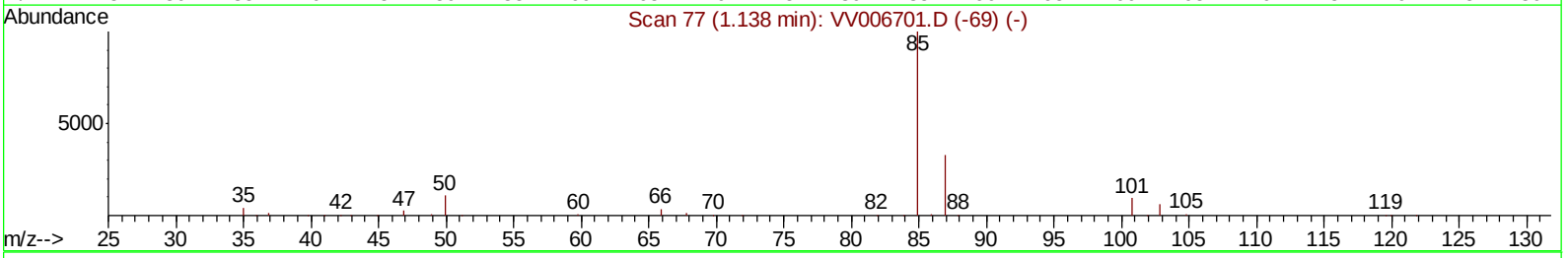
Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072718\
Data File : VV006719.D
Acq On : 27 Jul 2018 09:47
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 27 10:06:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 27 00:52:23 2018
Response via : Initial Calibration







TIC: VV006719.D

(2) Dichlorodifluoromethane (T)

1.141min (+0.003) 3.80ug/L

response 101131

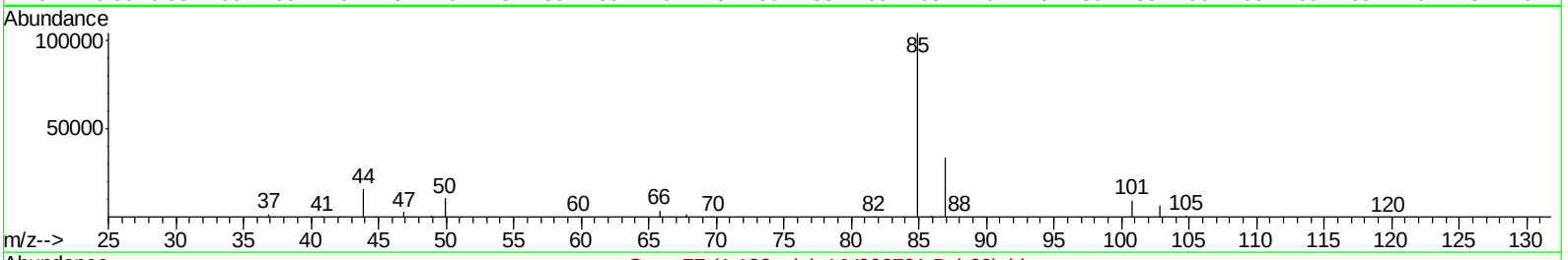
Ion	Exp%	Act%
85.00	100	100
87.00	24.90	33.20#
0.00	0.00	0.00
0.00	0.00	0.00

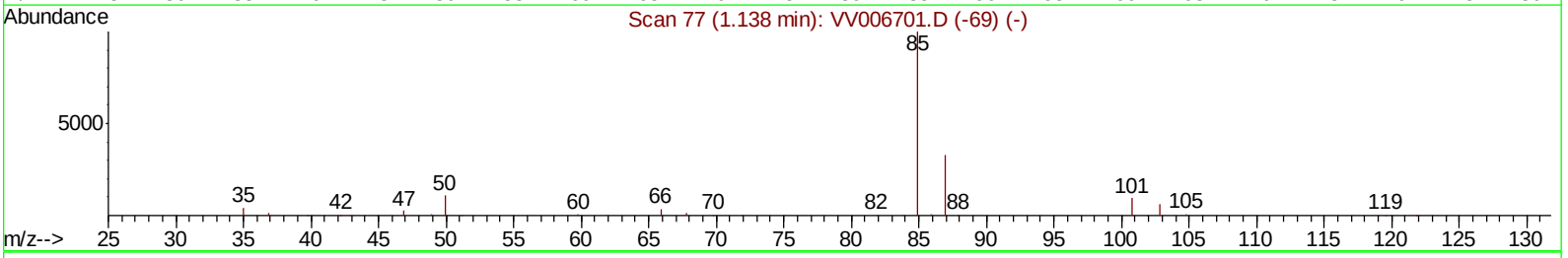
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072718\
Data File : VV006719.D
Acq On : 27 Jul 2018 09:47
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 27 10:06:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 27 00:52:23 2018
Response via : Initial Calibration





TIC: VV006719.D

(2) Dichlorodifluoromethane (T)

1.141min (+0.003) 4.69ug/L m

response 124718

Ion	Exp%	Act%
85.00	100	100
87.00	24.90	26.92
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072718\
Data File : VV006719.D
Acq On : 27 Jul 2018 09:47
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 28 02:21:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 27 15:15:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	295789	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	275643	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	131676	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	85776	5.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.40%			
7) Chloroethane-d5	1.58	69	63859	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.60%			
11) 1,1-Dichloroethene-d2	2.13	63	161460	5.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 107.00%			
20) 2-Butanone-d5	3.97	46	204702	42.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.12%			
24) Chloroform-d	4.40	84	148027	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
26) 1,2-Dichloroethane-d4	5.09	65	70785	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.10	84	307551	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
36) 1,2-Dichloropropane-d6	6.12	67	96804	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.36	98	282358	5.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.00%			
43) trans-1,3-Dichloropropene-	7.67	79	33922	5.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 108.60%			
46) 2-Hexanone-d5	8.14	63	177466	44.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.76%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	71964	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	99889	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	101131	3.800	ug/L #	83
3) Chloromethane	1.26	50	116050	5.135	ug/L	98
5) Vinyl chloride	1.32	62	134977	4.768	ug/L	98
6) Bromomethane	1.54	94	39314	5.675	ug/L	99
8) Chloroethane	1.60	64	76027	4.908	ug/L	100
9) Trichlorofluoromethane	1.77	101	160677	4.948	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	99324	5.020	ug/L	99
12) 1,1-Dichloroethene	2.14	96	91901	4.743	ug/L	88
13) Acetone	2.22	43	152396	49.797	ug/L	99
14) Carbon disulfide	2.32	76	293702	4.507	ug/L	99
15) Methyl Acetate	2.47	43	42610	4.697	ug/L	96
16) Methylene chloride	2.54	84	100557	4.527	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	228706	4.811	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	101694	4.832	ug/L	99
19) 1,1-Dichloroethane	3.23	63	189348	4.891	ug/L	98
21) 2-Butanone	4.06	43	248745	48.526	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	103752	4.728	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072718\
Data File : VV006719.D
Acq On : 27 Jul 2018 09:47
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 28 02:21:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 27 15:15:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	43805	4.851	ug/L	95
25) Chloroform	4.43	83	177089	4.874	ug/L	99
27) 1,2-Dichloroethane	5.19	62	103270	4.845	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	146233	4.931	ug/L	99
30) Cyclohexane	4.72	56	161247	4.856	ug/L	100
31) Carbon tetrachloride	4.88	117	125694	4.959	ug/L	99
33) Benzene	5.15	78	410104	4.949	ug/L	100
34) Trichloroethene	5.96	95	103185	4.933	ug/L	98
35) Methylcyclohexane	6.18	83	174616	4.997	ug/L	99
37) 1,2-Dichloropropane	6.23	63	104650	4.919	ug/L	100
38) Bromodichloromethane	6.56	83	116783	4.915	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	138341	4.992	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	585337	50.056	ug/L	100
42) Toluene	7.43	91	426730	5.001	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	110080	5.052	ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	70019	4.887	ug/L	98
47) Tetrachloroethene	8.02	164	83610	5.032	ug/L	98
48) 2-Hexanone	8.19	43	415416	50.912	ug/L	100
49) Dibromochloromethane	8.30	129	75961	5.010	ug/L	99
50) 1,2-Dibromoethane	8.40	107	62682	4.895	ug/L	99
51) Chlorobenzene	8.93	112	272813	4.915	ug/L	99
52) Ethylbenzene	9.06	91	455698	5.010	ug/L	99
53) m,p-xylene	9.19	106	176433	5.138	ug/L	99
54) o-xylene	9.59	106	170459	5.096	ug/L	100
55) Styrene	9.61	104	291832	5.172	ug/L	98
56) Isopropylbenzene	9.98	105	444711	5.119	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	81977	4.678	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	60468	4.830	ug/L	99
61) Bromoform	9.78	173	38660	4.831	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	197604	4.855	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	203643	4.909	ug/L	100
65) 1,2-Dichlorobenzene	11.70	146	193838	4.889	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	11251	4.741	ug/L	99
67) 1,3,5-Trichlorobenzene	12.70	180	156052	5.021	ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	122096	4.946	ug/L	100
69) Naphthalene	13.56	128	202867	4.802	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	116719	4.996	ug/L	99

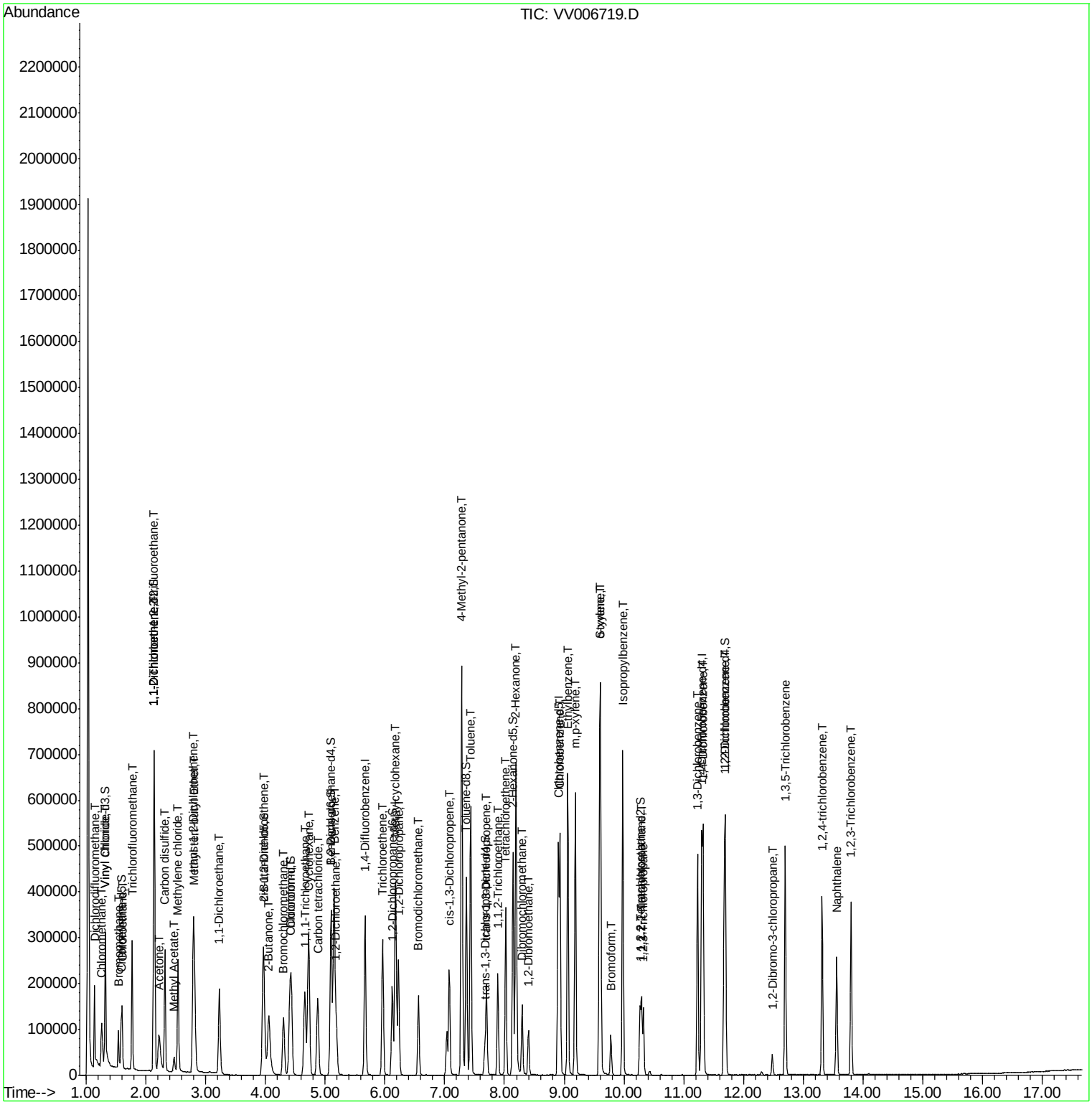
(#) = qualifier out of range (m) = manual integration (+) = signals summed

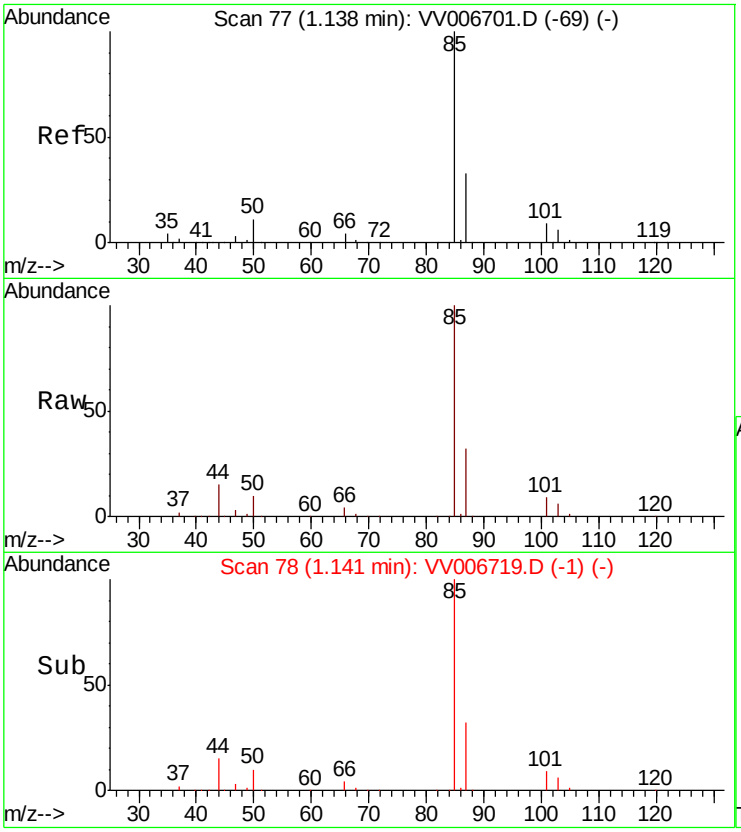
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072718\
Data File : VV006719.D
Acq On : 27 Jul 2018 09:47
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 28 02:21:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 27 15:15:48 2018
Response via : Initial Calibration



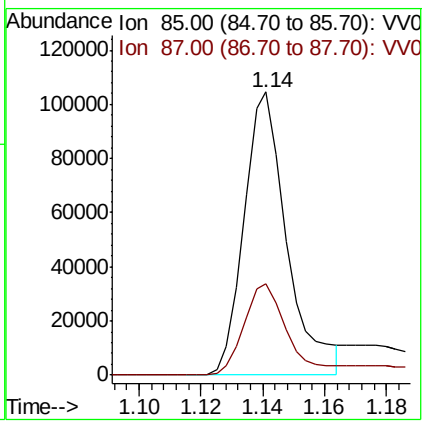


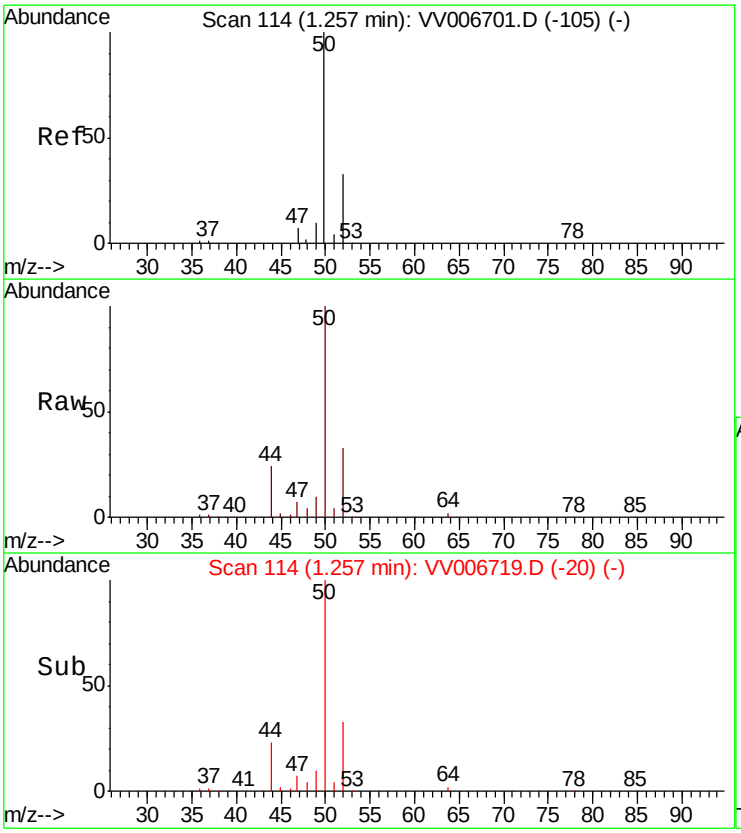
#2
Dichlorodifluoromethane
Concen: 3.800 ug/L
RT: 1.14 min Scan# 78
Delta R.T. 0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 101131

Ion	Ratio	Lower	Upper
85	100		
87	33.2	19.9	29.9#

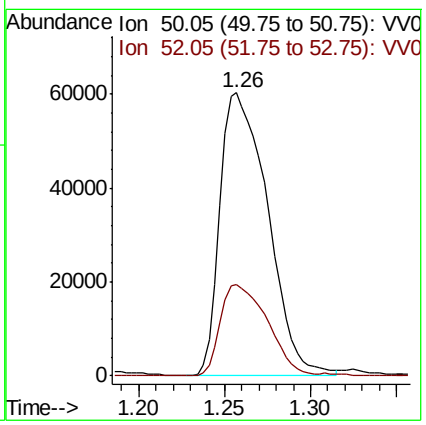


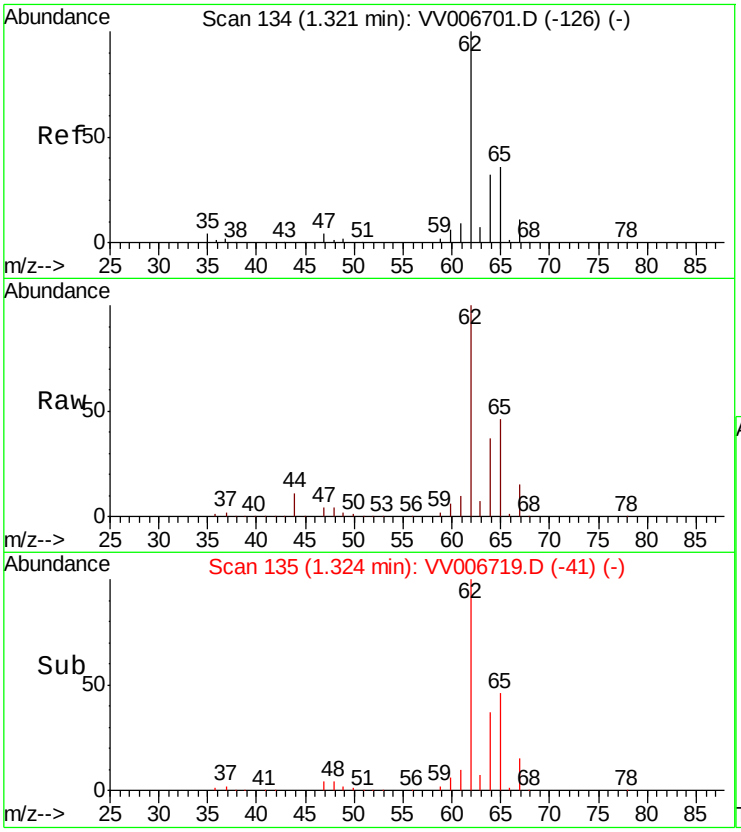


#3
Chloromethane
Concen: 5.135 ug/L
RT: 1.26 min Scan# 114
Delta R.T. 0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion: 50 Resp: 116050

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.1	41.1



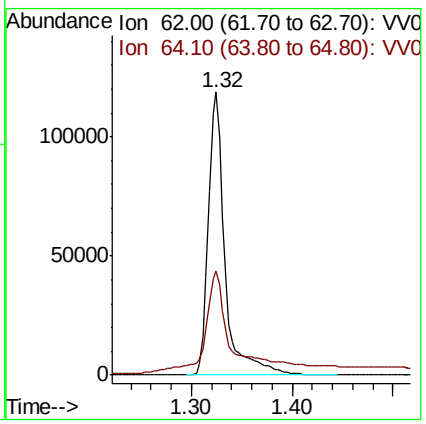


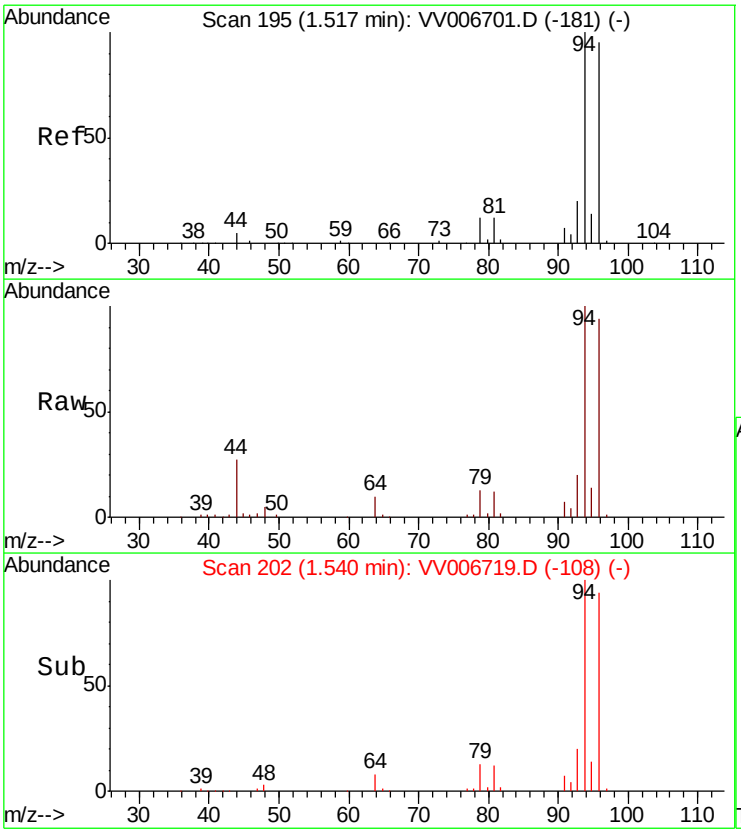
#5
Vinyl chloride
Concen: 4.768 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 134977

Ion	Ratio	Lower	Upper
62	100		
64	36.8	26.5	49.3

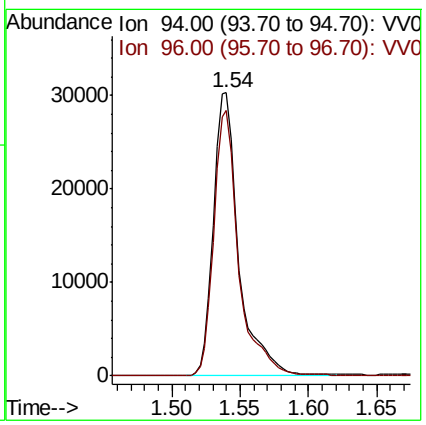


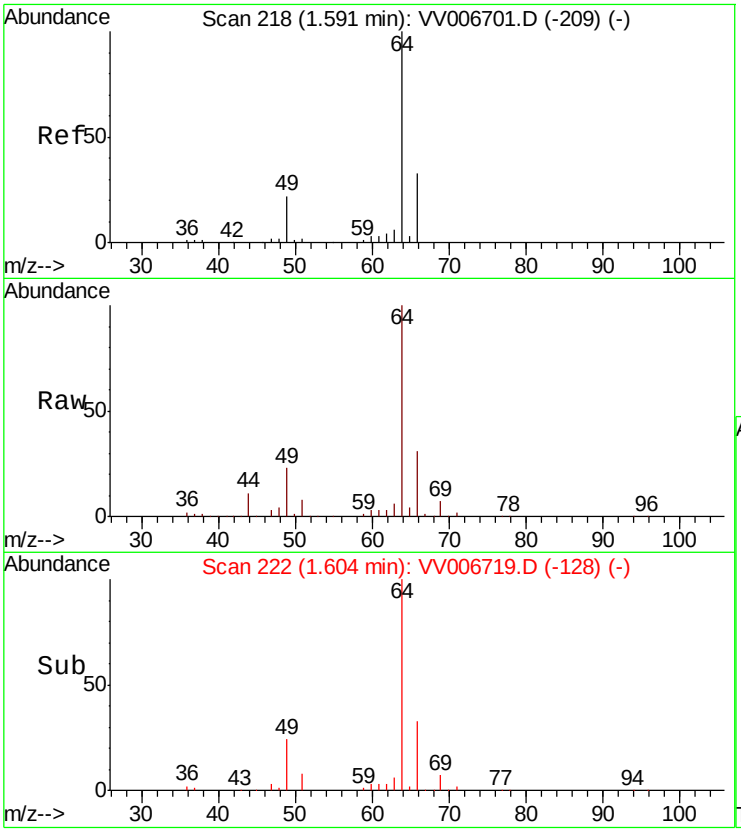


#6
Bromomethane
Concen: 5.675 ug/L
RT: 1.54 min Scan# 202
Delta R.T. 0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion: 94 Resp: 39314

Ion	Ratio	Lower	Upper
94	100		
96	93.6	66.4	123.4



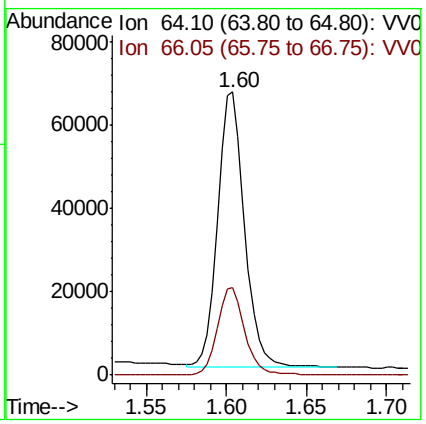


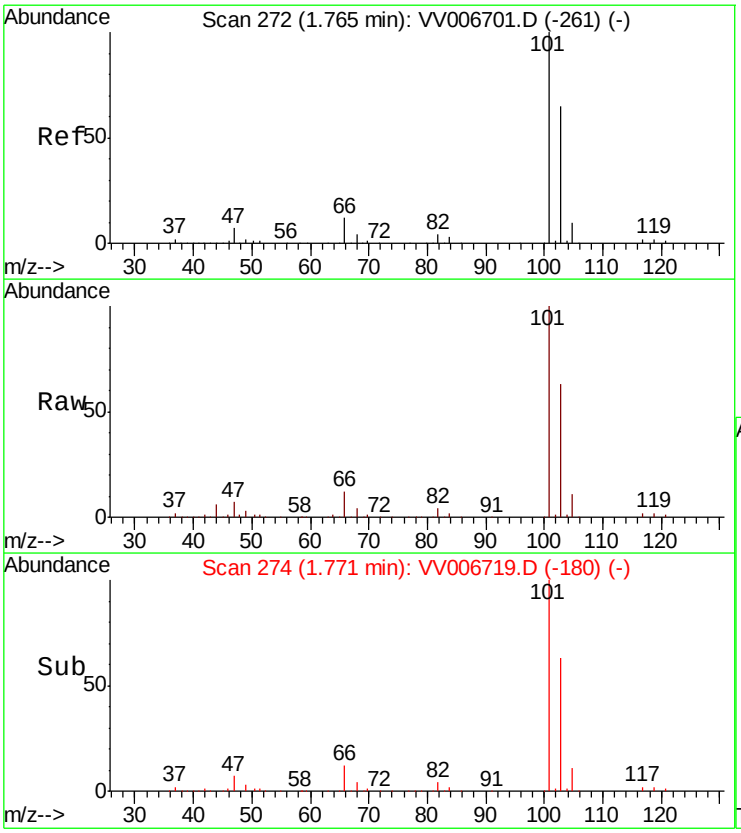
#8
Chloroethane
Concen: 4.908 ug/L
RT: 1.60 min Scan# 222
Delta R.T. 0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 76027

Ion	Ratio	Lower	Upper
64	100		
66	30.9	21.8	40.4

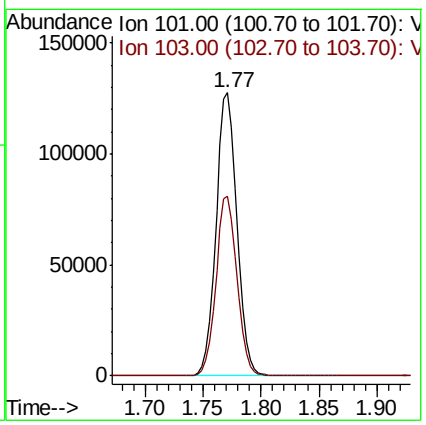


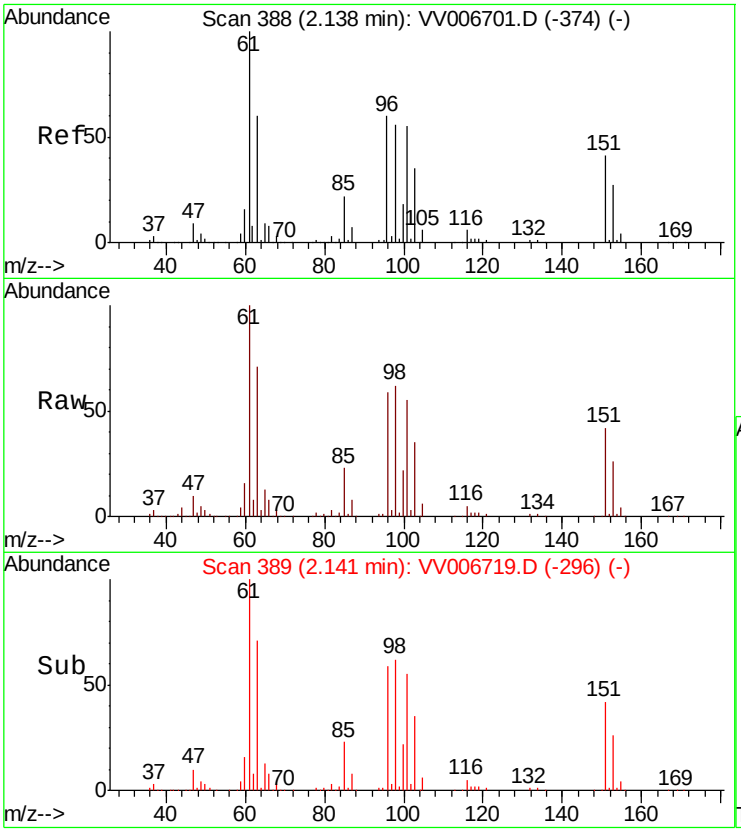


#9
Trichlorofluoromethane
Concen: 4.948 ug/L
RT: 1.77 min Scan# 274
Delta R.T. 0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion:101 Resp: 160677

Ion	Ratio	Lower	Upper
101	100		
103	63.8	51.8	77.6



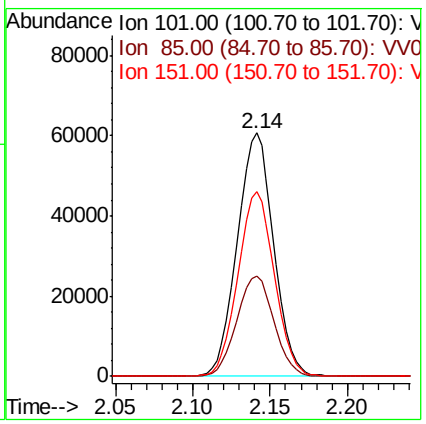


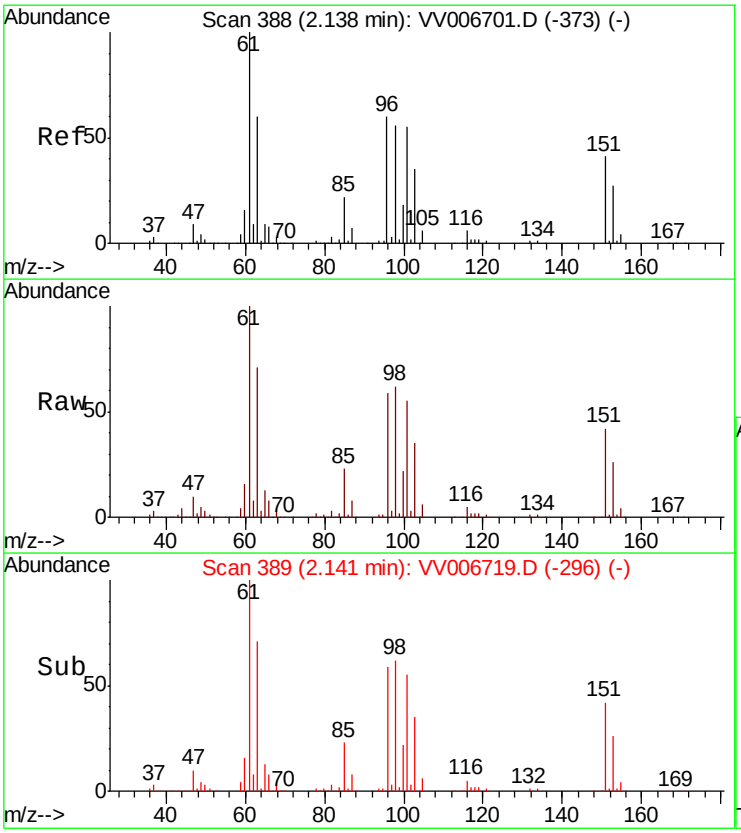
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.020 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 99324

Ion	Ratio	Lower	Upper
101	100		
85	42.0	33.1	49.7
151	75.9	59.7	89.5

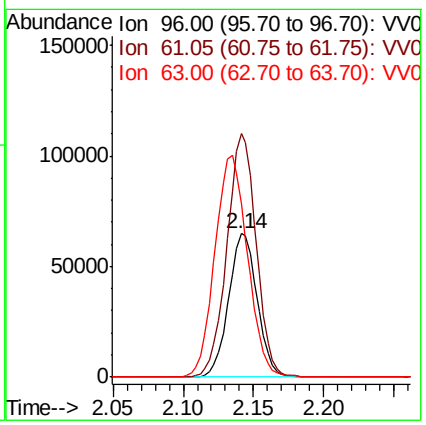


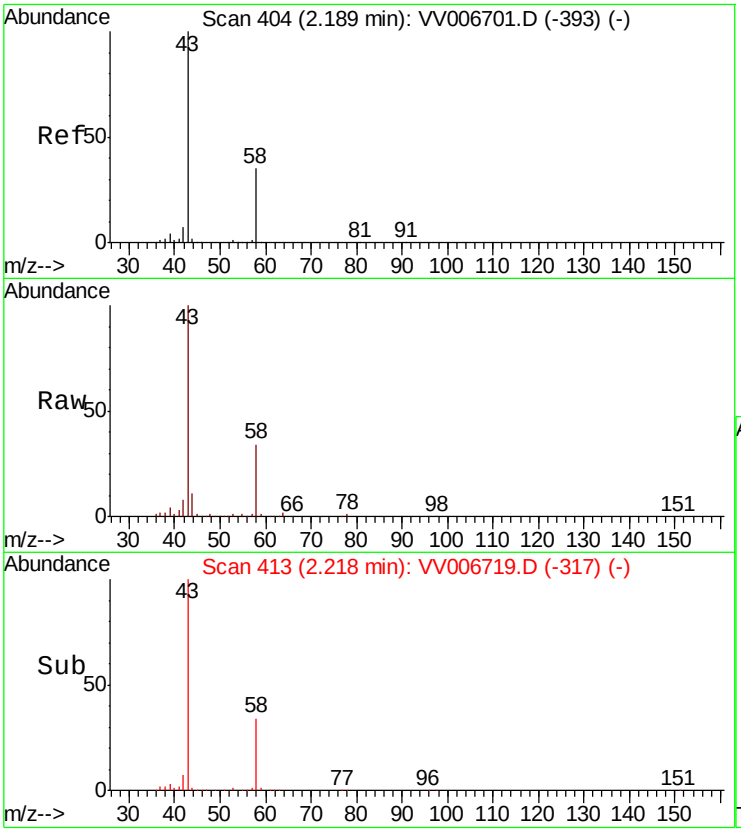


#12
1,1-Dichloroethene
Concen: 4.743 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion: 96 Resp: 91901

Ion	Ratio	Lower	Upper
96	100		
61	170.0	113.5	210.9
63	121.2	69.5	129.1



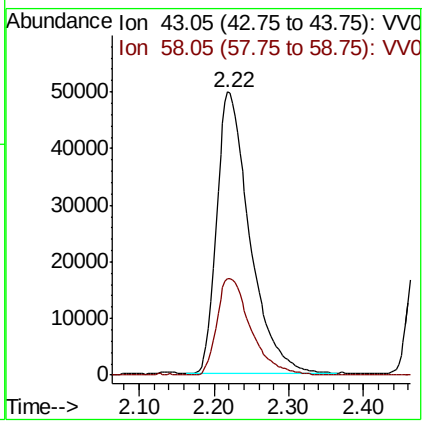


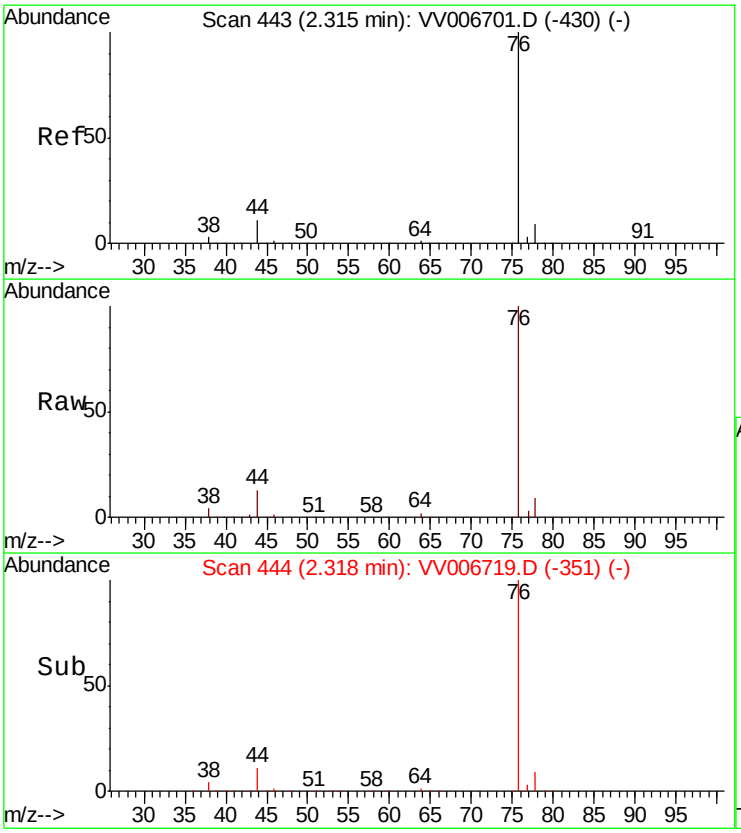
#13
Acetone
Concen: 49.797 ug/L
RT: 2.22 min Scan# 413
Delta R.T. 0.01 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 152396

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	71.4

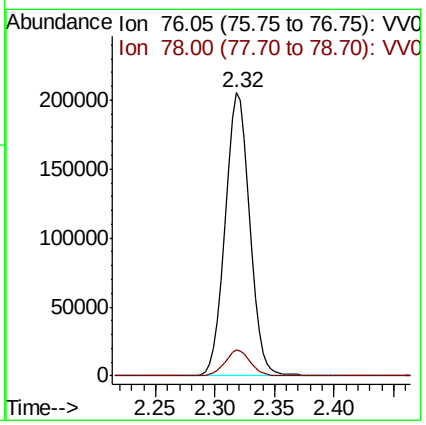


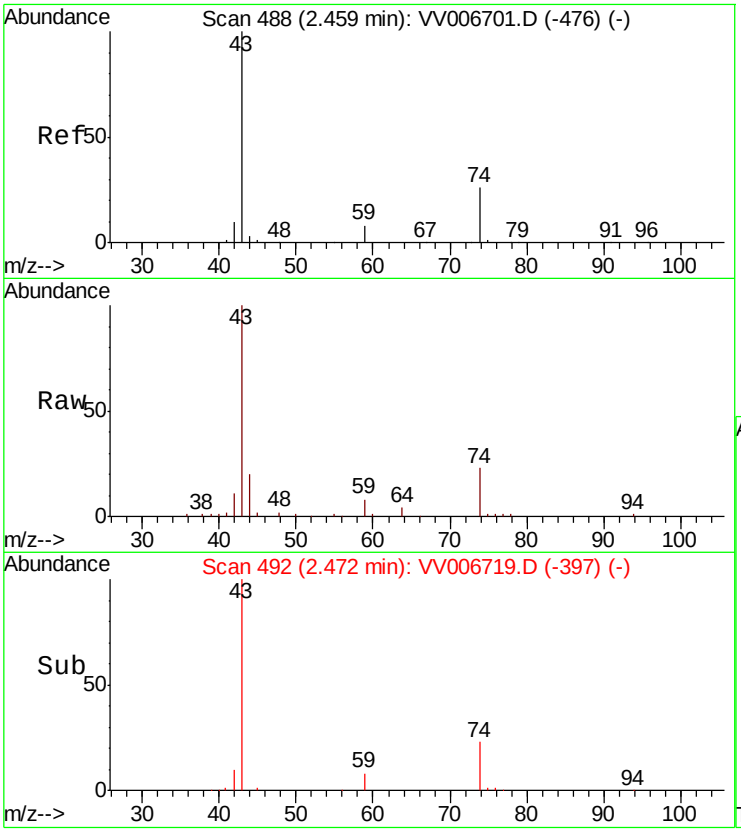


#14
Carbon disulfide
Concen: 4.507 ug/L
RT: 2.32 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion: 76 Resp: 293702

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



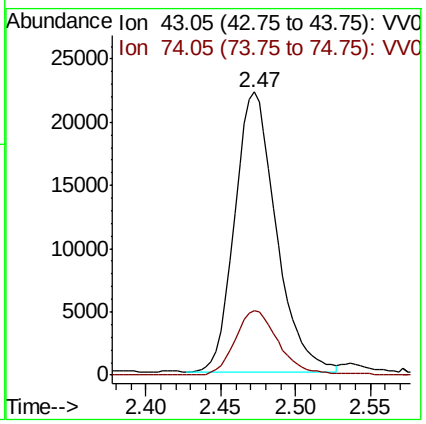


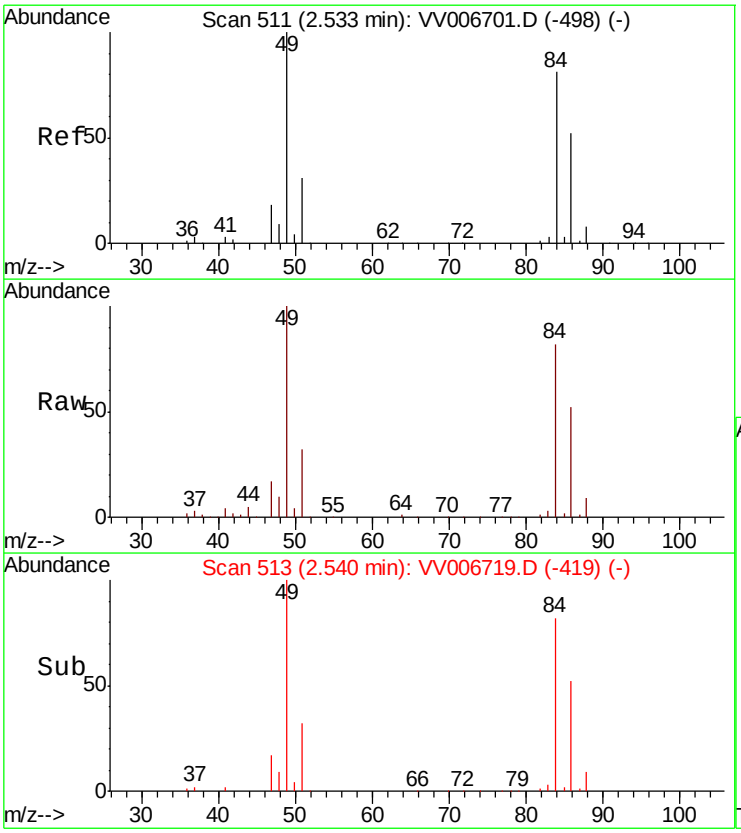
#15
Methyl Acetate
Concen: 4.697 ug/L
RT: 2.47 min Scan# 492
Delta R.T. 0.01 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 42610

Ion	Ratio	Lower	Upper
43	100		
74	23.9	20.6	31.0

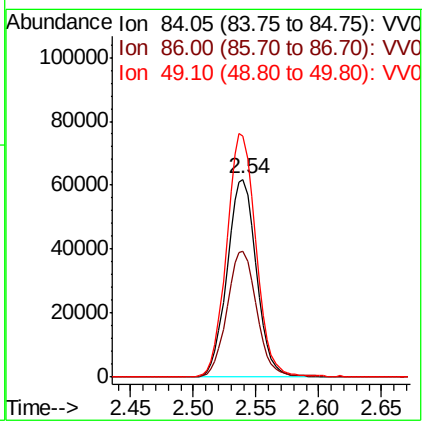


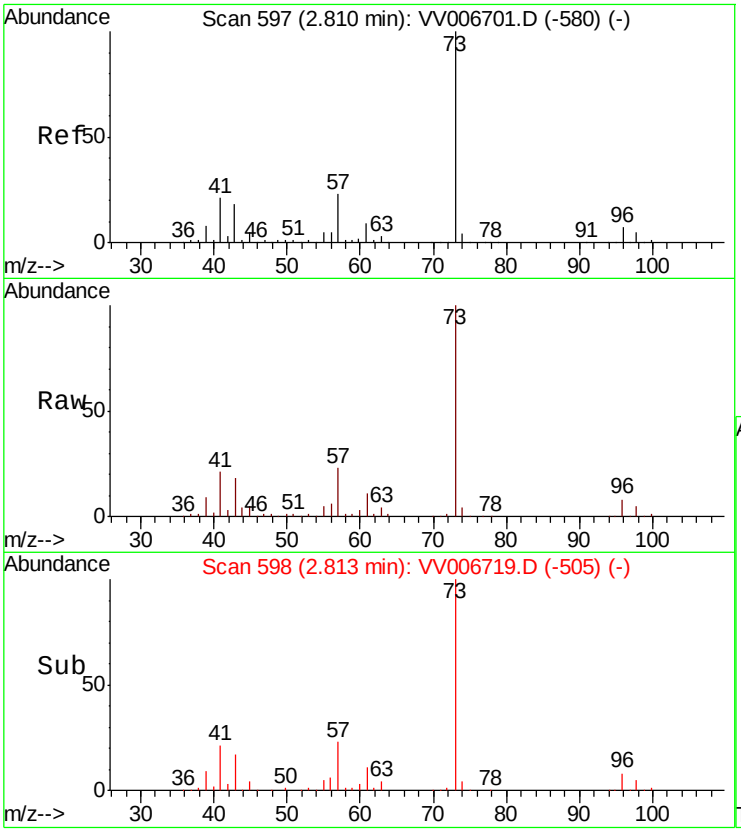


#16
Methylene chloride
Concen: 4.527 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion: 84 Resp: 100557

Ion	Ratio	Lower	Upper
84	100		
86	63.5	44.7	83.1
49	122.2	86.7	160.9



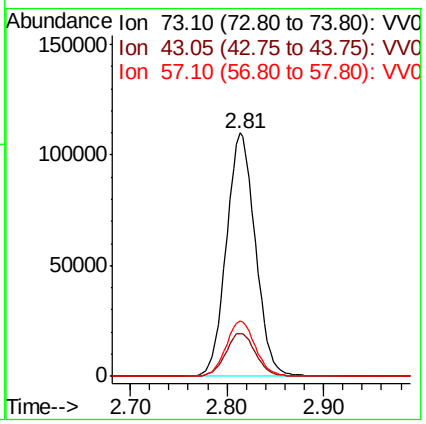


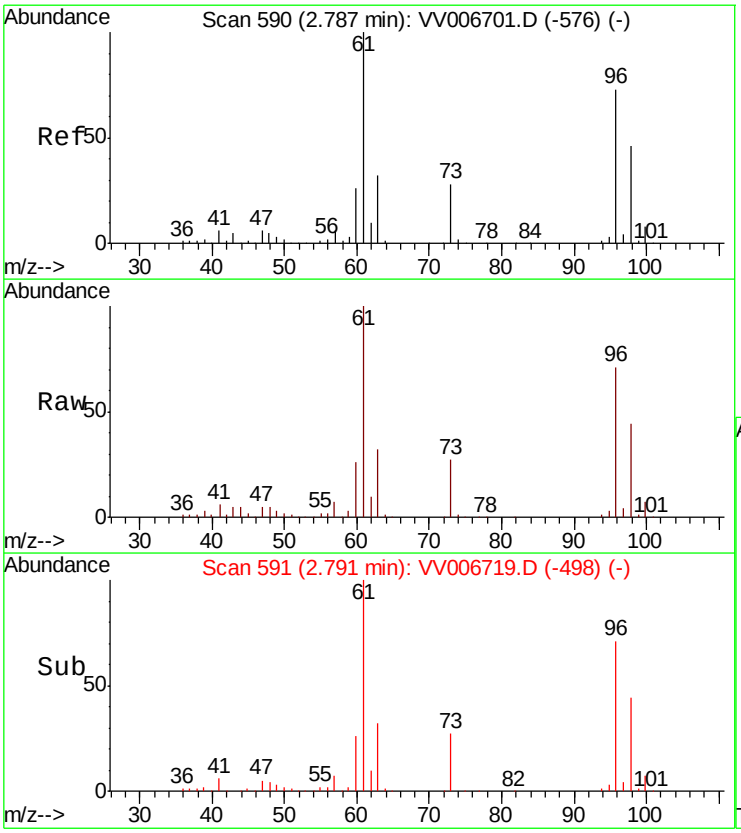
#17
Methyl tert-butyl Ether
Concen: 4.811 ug/L
RT: 2.81 min Scan# 598
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 228706

Ion	Ratio	Lower	Upper
73	100		
43	17.9	14.2	21.4
57	23.0	18.2	27.2

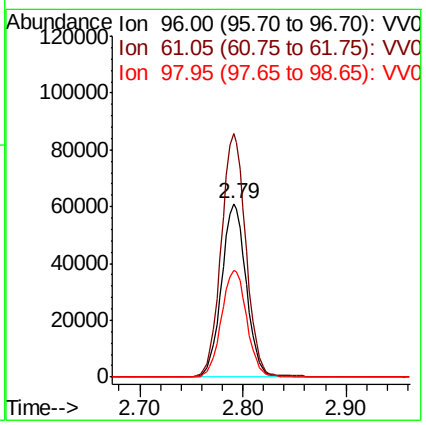


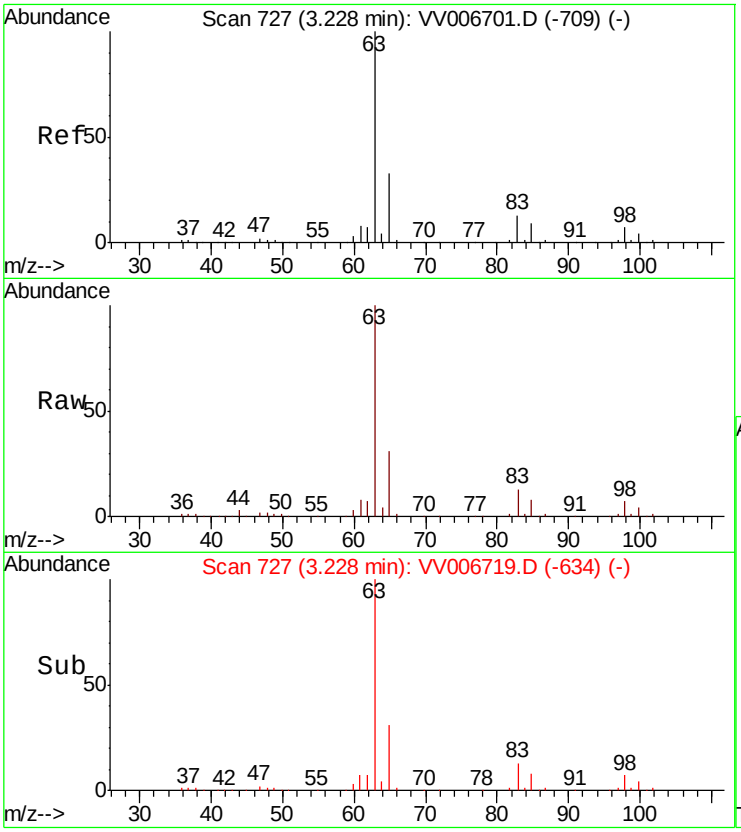


#18
trans-1,2-Dichloroethene
Concen: 4.832 ug/L
RT: 2.79 min Scan# 591
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion: 96 Resp: 101694

Ion	Ratio	Lower	Upper
96	100		
61	140.5	98.5	182.9
98	61.7	45.4	84.4



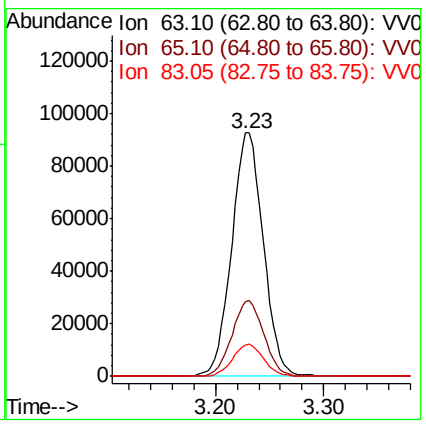


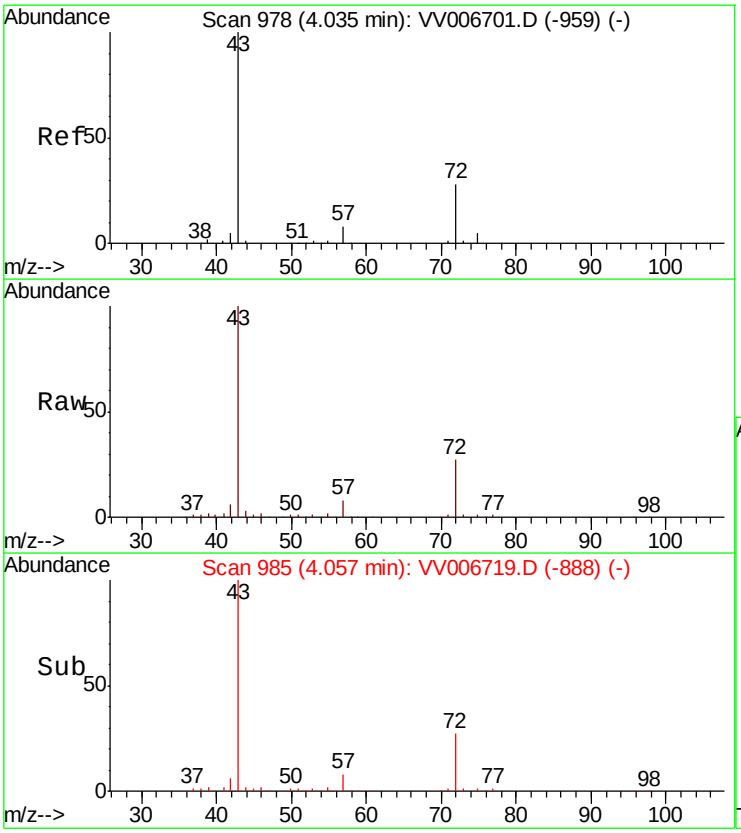
#19
1,1-Dichloroethane
Concen: 4.891 ug/L
RT: 3.23 min Scan# 727
Delta R.T. 0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 189348

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.4	41.6
83	13.0	9.0	16.8

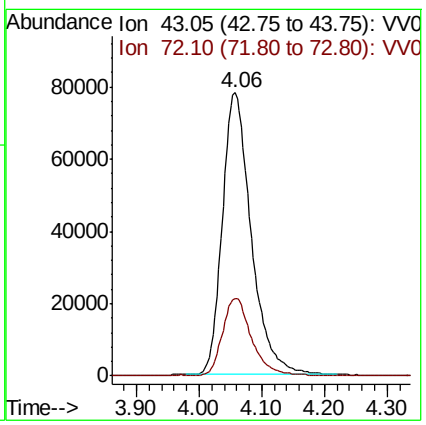


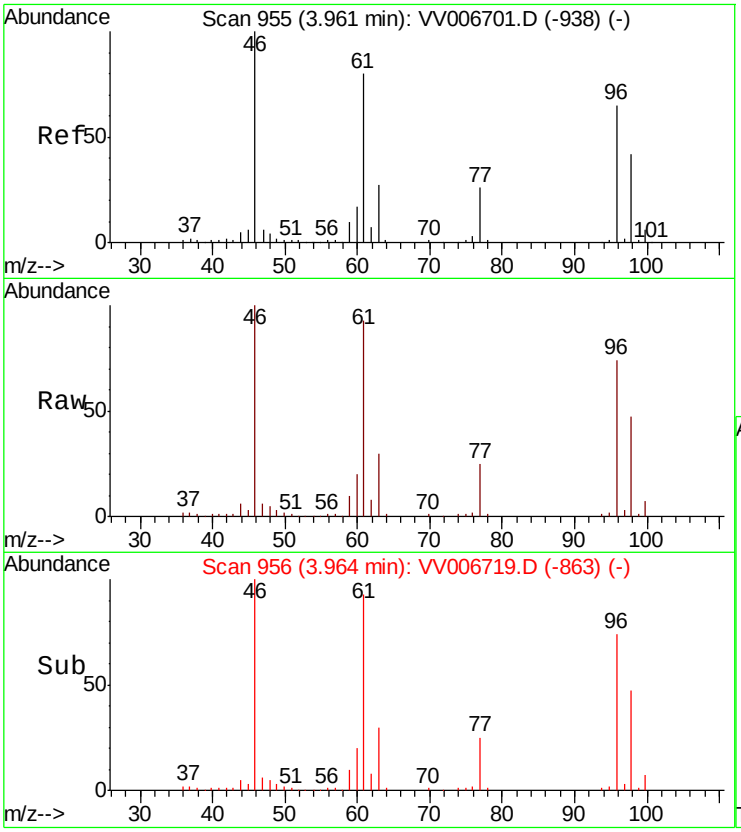


#21
2-Butanone
Concen: 48.526 ug/L
RT: 4.06 min Scan# 985
Delta R.T. 0.01 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion: 43 Resp: 248745

Ion	Ratio	Lower	Upper
43	100		
72	27.9	13.8	41.4



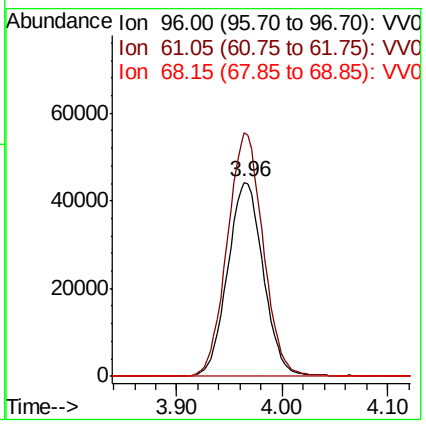


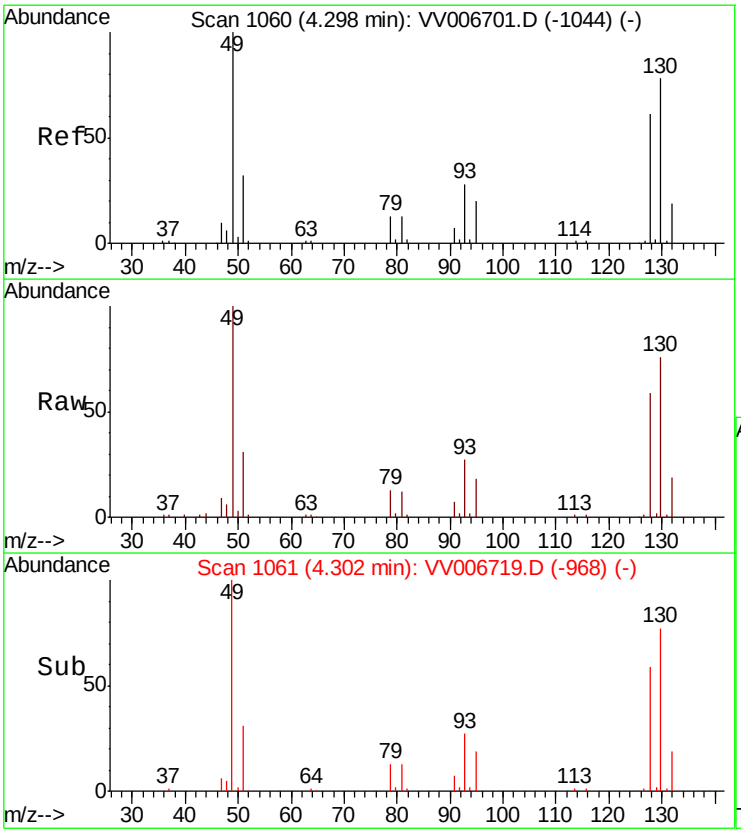
#22
cis-1,2-Dichloroethene
Concen: 4.728 ug/L
RT: 3.96 min Scan# 956
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 103752

Ion	Ratio	Lower	Upper
96	100		
61	125.7	85.5	158.9
68	0.0	0.0	0.0

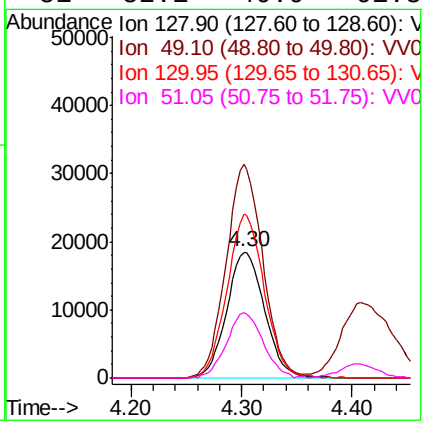


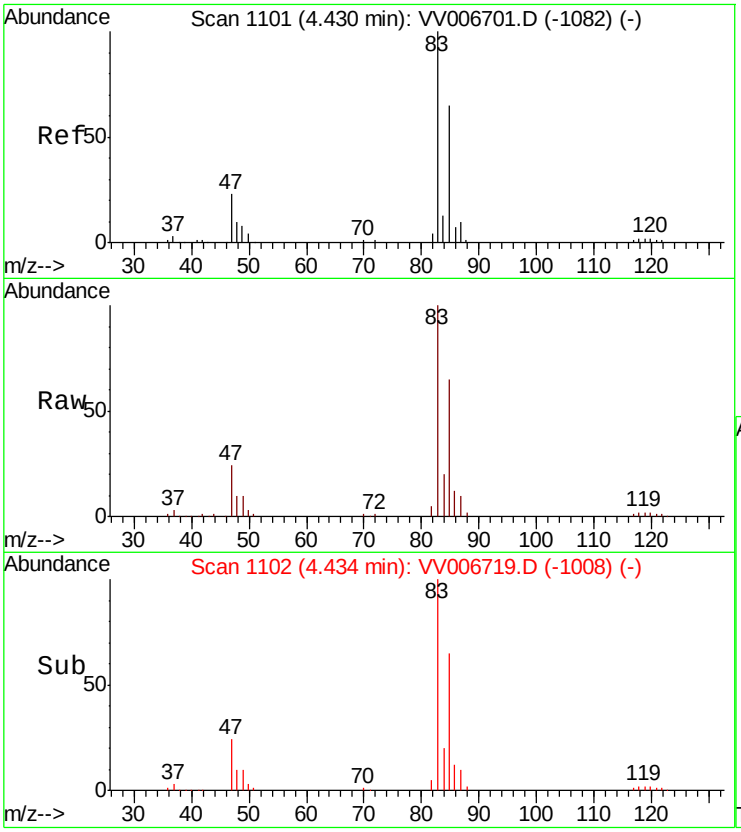


#23
Bromochloromethane
Concen: 4.851 ug/L
RT: 4.30 min Scan# 1061
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion:128 Resp: 43805

Ion	Ratio	Lower	Upper
128	100		
49	170.0	112.6	209.0
130	129.9	87.1	161.7
51	52.1	40.9	61.3



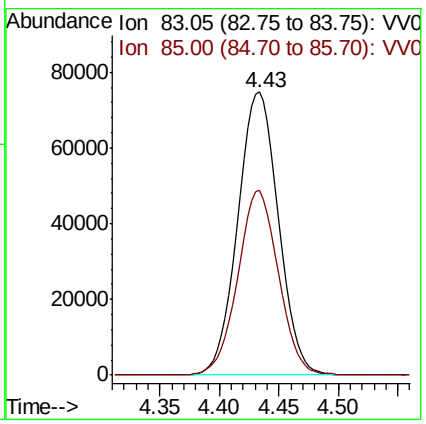


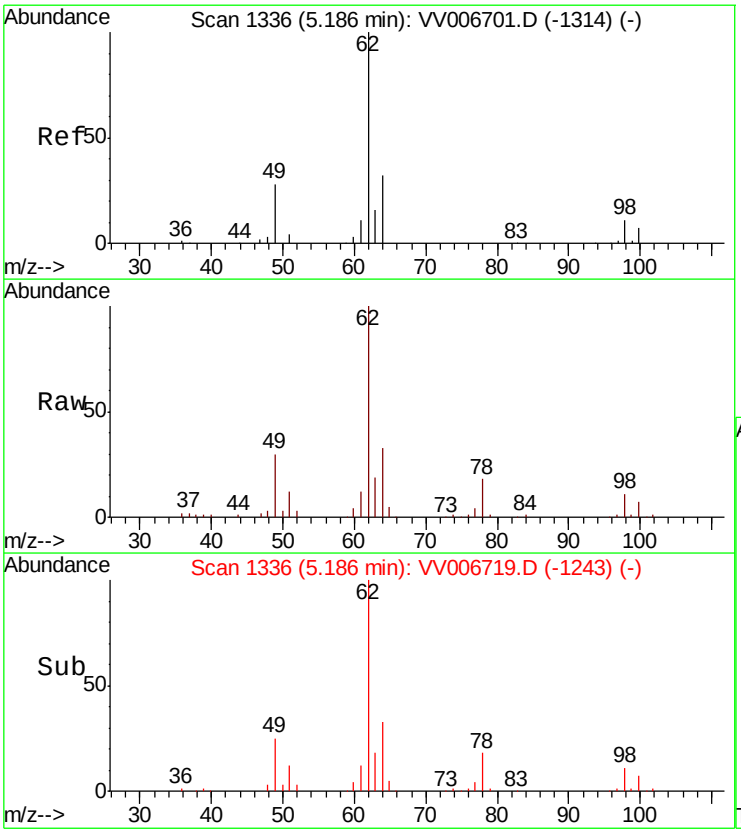
#25
Chloroform
Concen: 4.874 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 177089

Ion	Ratio	Lower	Upper
83	100		
85	65.1	46.1	85.5

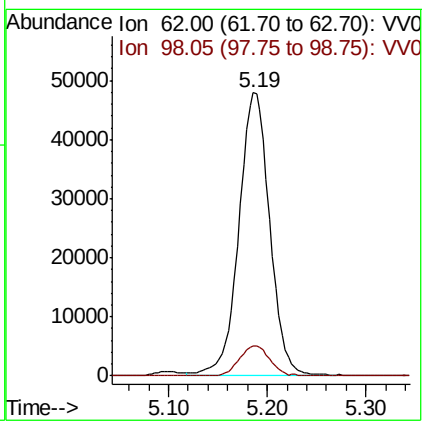


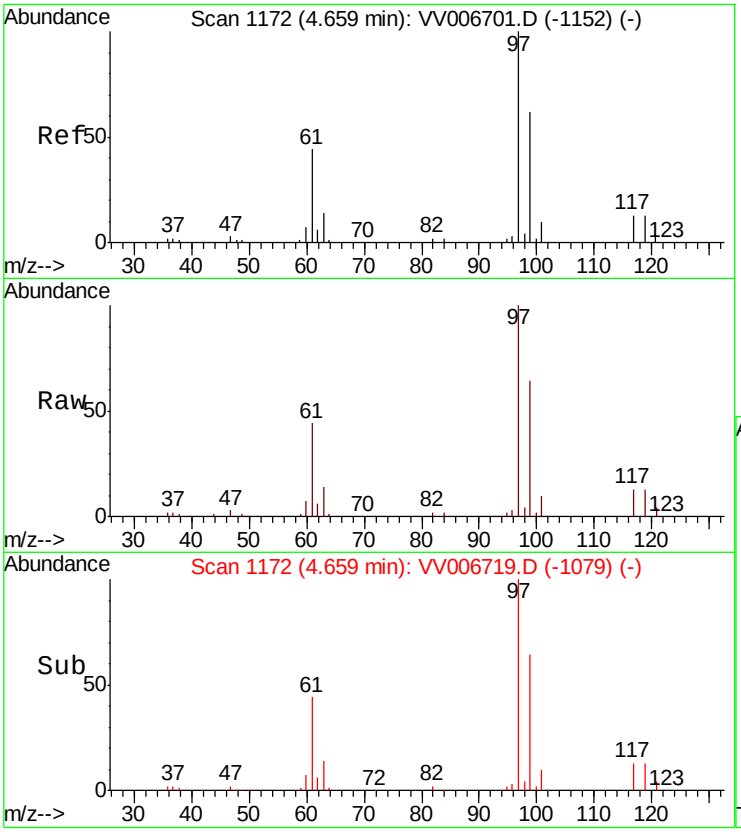


#27
1,2-Dichloroethane
Concen: 4.845 ug/L
RT: 5.19 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion: 62 Resp: 103270

Ion	Ratio	Lower	Upper
62	100		
98	10.6	8.4	12.6



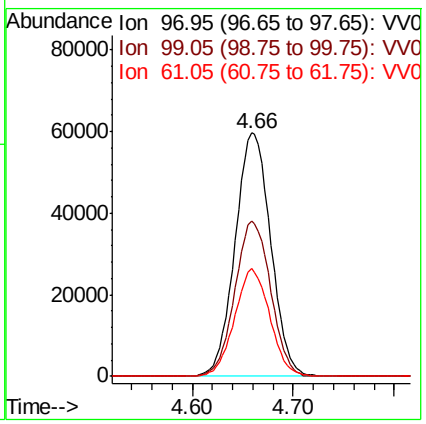


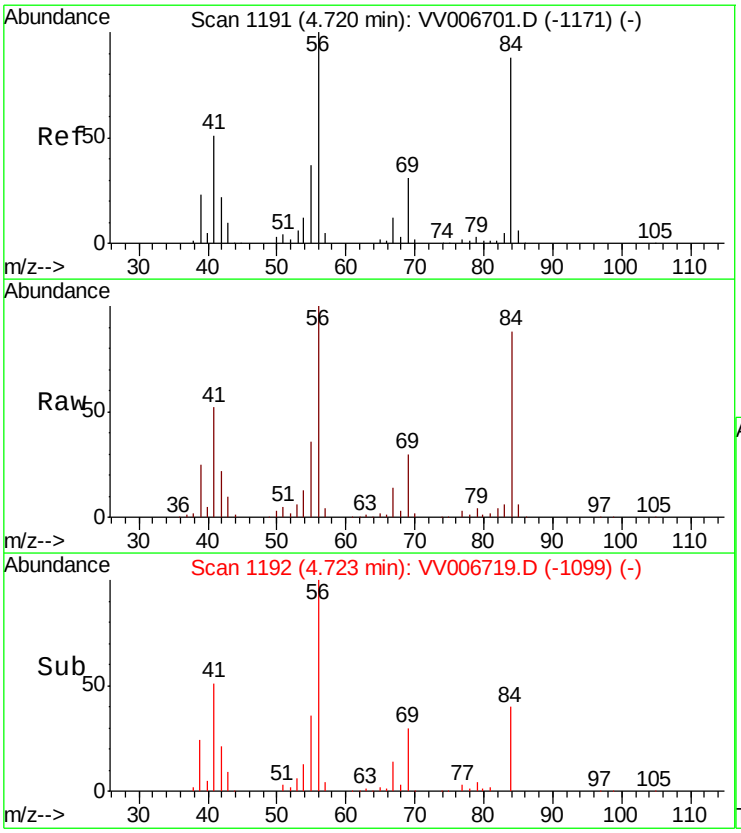
#29
1,1,1-Trichloroethane
Concen: 4.931 ug/L
RT: 4.66 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 146233

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.7	77.5
61	43.6	34.9	52.3

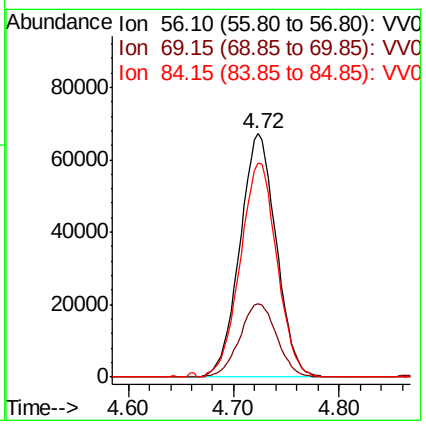


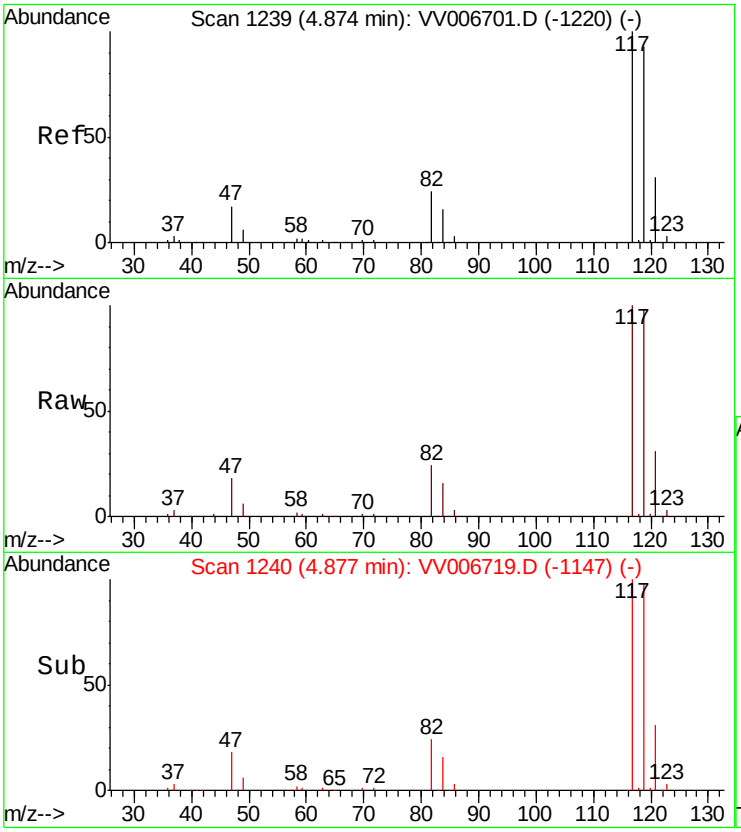


#30
Cyclohexane
Concen: 4.856 ug/L
RT: 4.72 min Scan# 1192
Delta R.T. 0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion: 56 Resp: 161247

Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.6	36.8
84	88.8	71.4	107.2



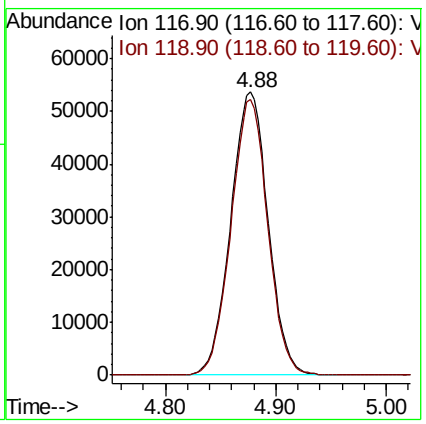


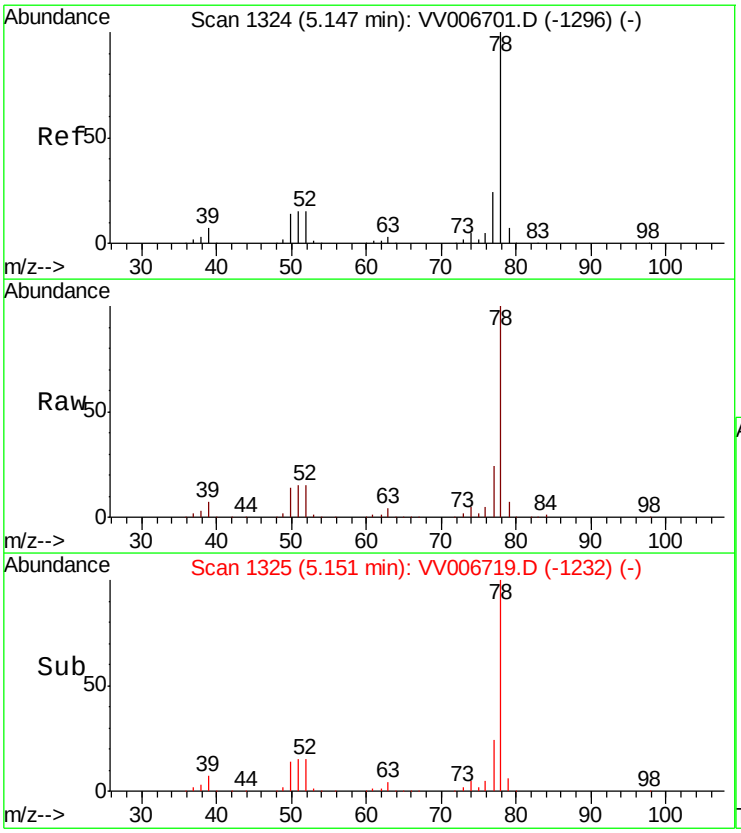
#31
Carbon tetrachloride
Concen: 4.959 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 125694

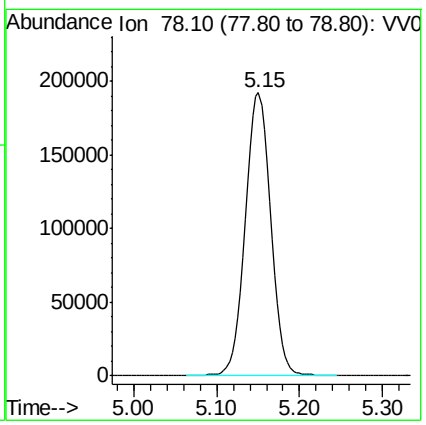
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.0	115.6

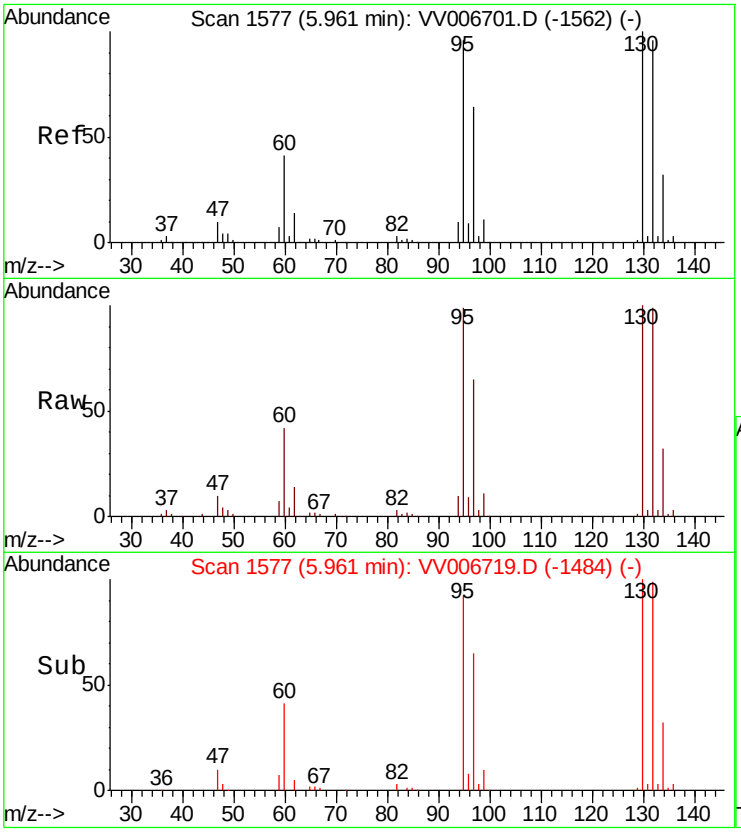




#33
Benzene
Concen: 4.949 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion: 78 Resp: 410104



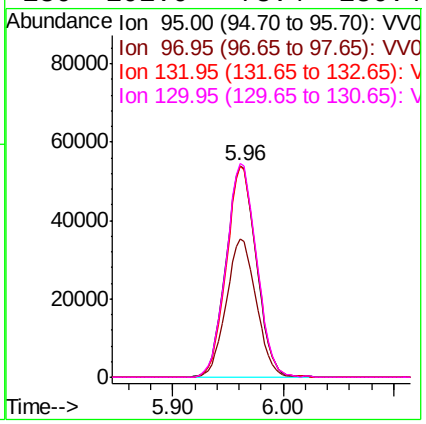


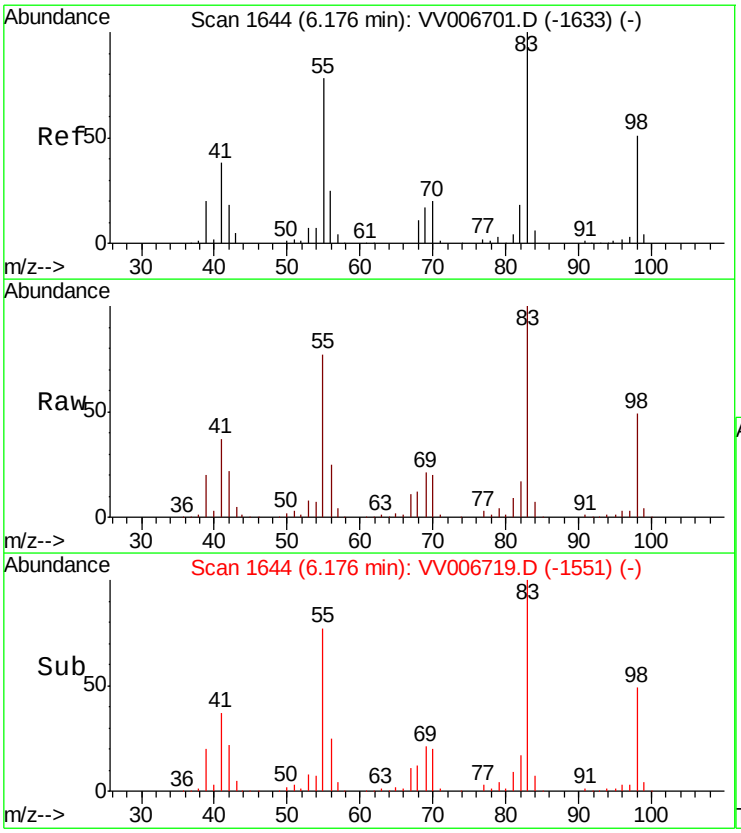
#34
Trichloroethene
Concen: 4.933 ug/L
RT: 5.96 min Scan# 1577
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 103185

Ion	Ratio	Lower	Upper
95	100		
97	65.4	44.9	83.3
132	99.7	68.9	127.9
130	101.0	73.4	136.4

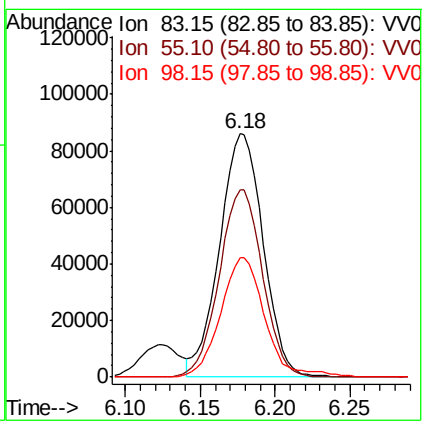


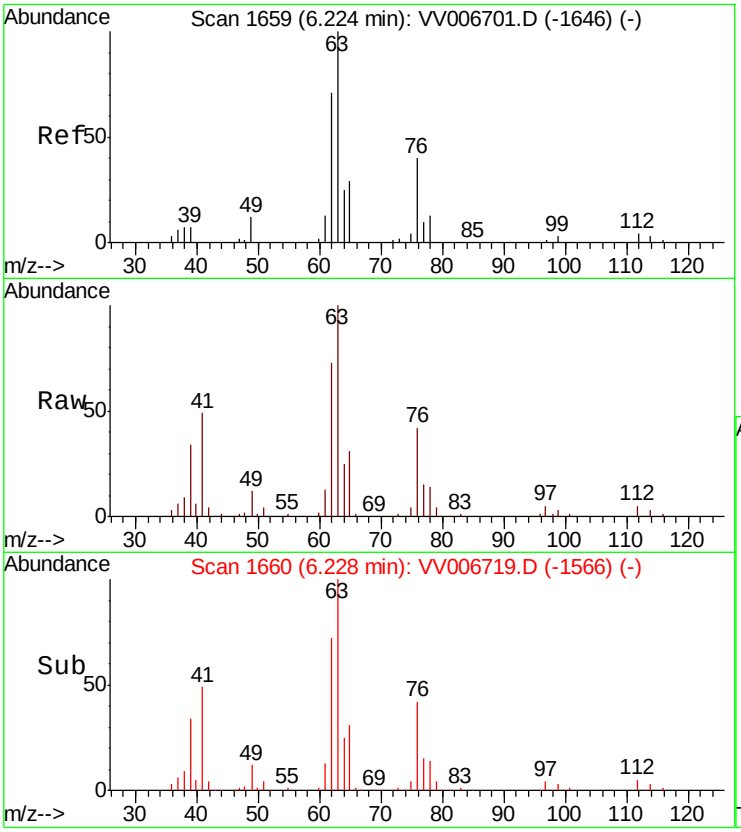


#35
Methylcyclohexane
Concen: 4.997 ug/L
RT: 6.18 min Scan# 1644
Delta R.T. 0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion: 83 Resp: 174616

Ion	Ratio	Lower	Upper
83	100		
55	76.7	61.9	92.9
98	50.1	39.7	59.5



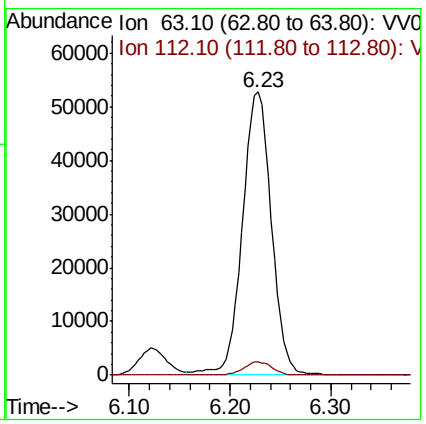


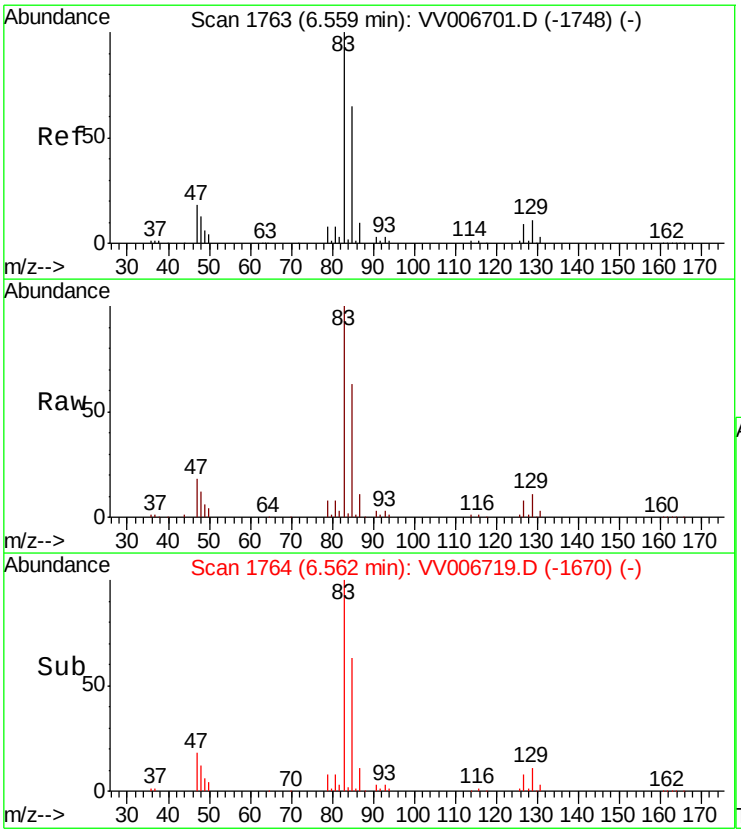
#37
1,2-Dichloropropane
Concen: 4.919 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 104650

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.8	5.6

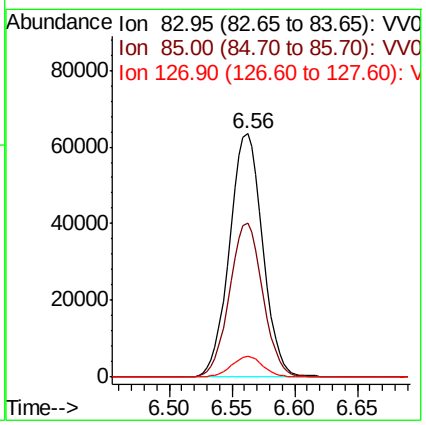


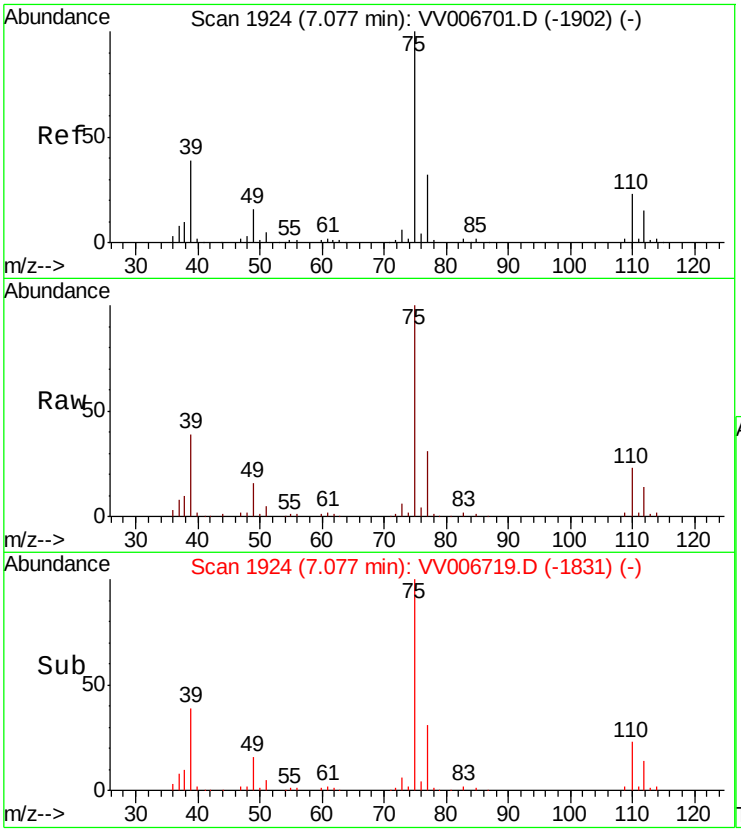


#38
Bromodichloromethane
Concen: 4.915 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion: 83 Resp: 116783

Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.4	82.4
127	8.4	6.6	9.8



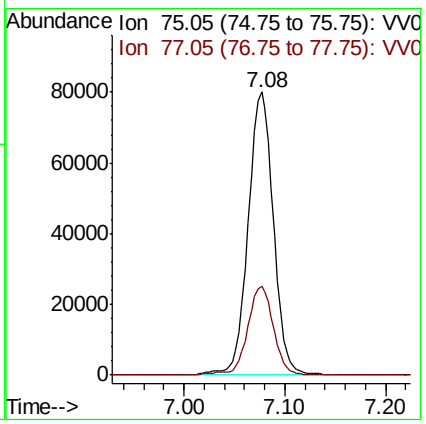


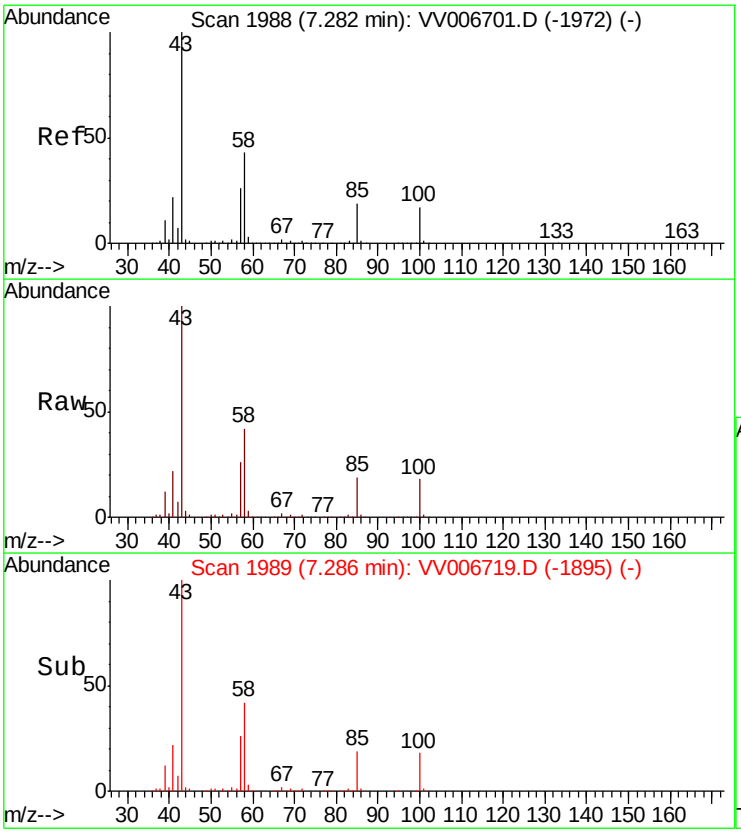
#39
cis-1,3-Dichloropropene
Concen: 4.992 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 138341

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.0	40.8

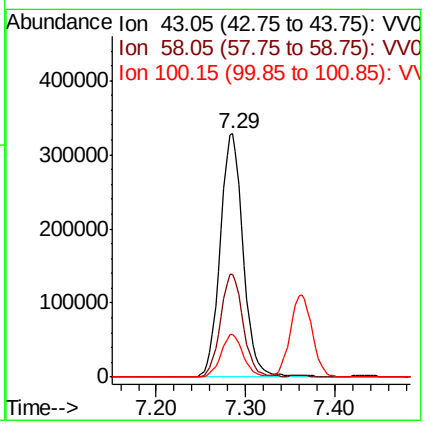


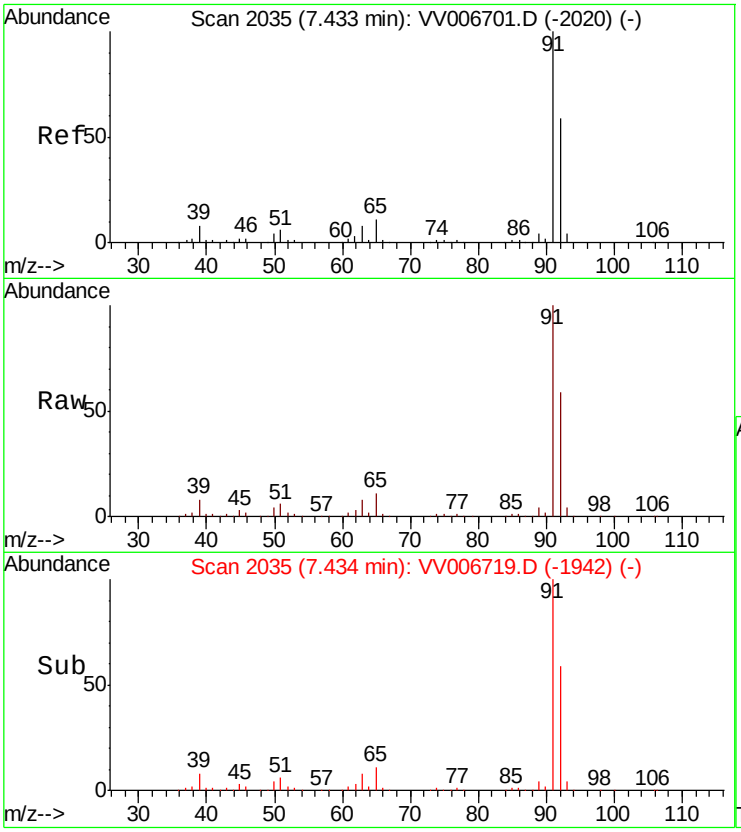


#40
4-Methyl-2-pentanone
Concen: 50.056 ug/L
RT: 7.29 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion: 43 Resp: 585337

Ion	Ratio	Lower	Upper
43	100		
58	41.6	33.4	50.0
100	16.9	13.6	20.4



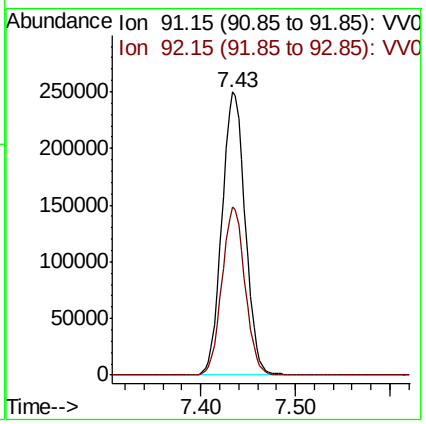


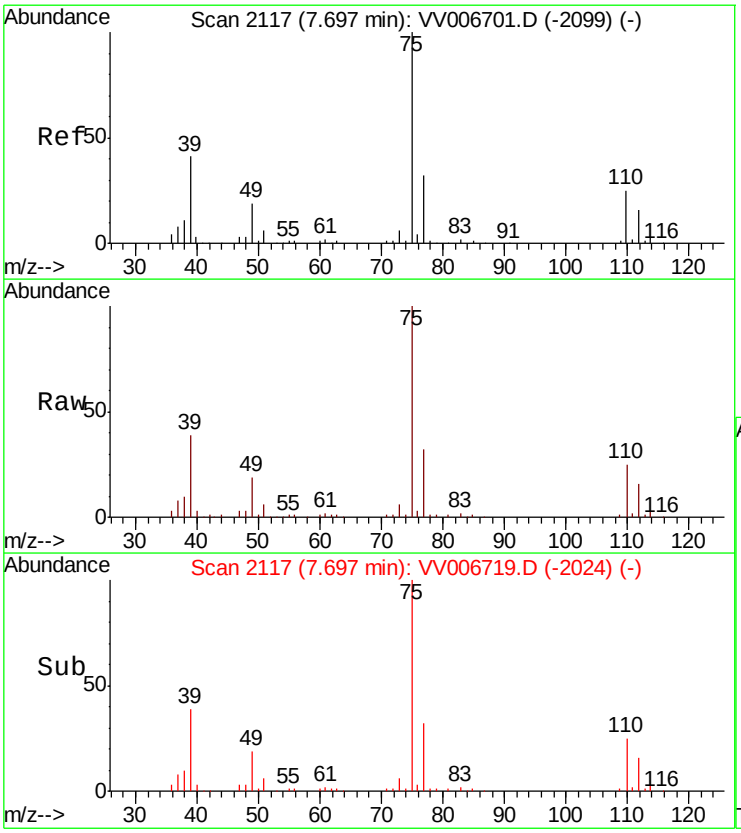
#42
Toluene
Concen: 5.001 ug/L
RT: 7.43 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 426730

Ion	Ratio	Lower	Upper
91	100		
92	59.3	40.7	75.7

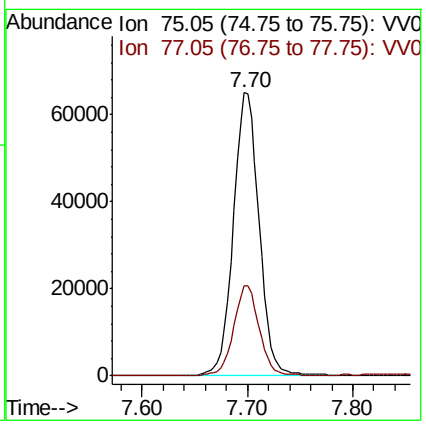


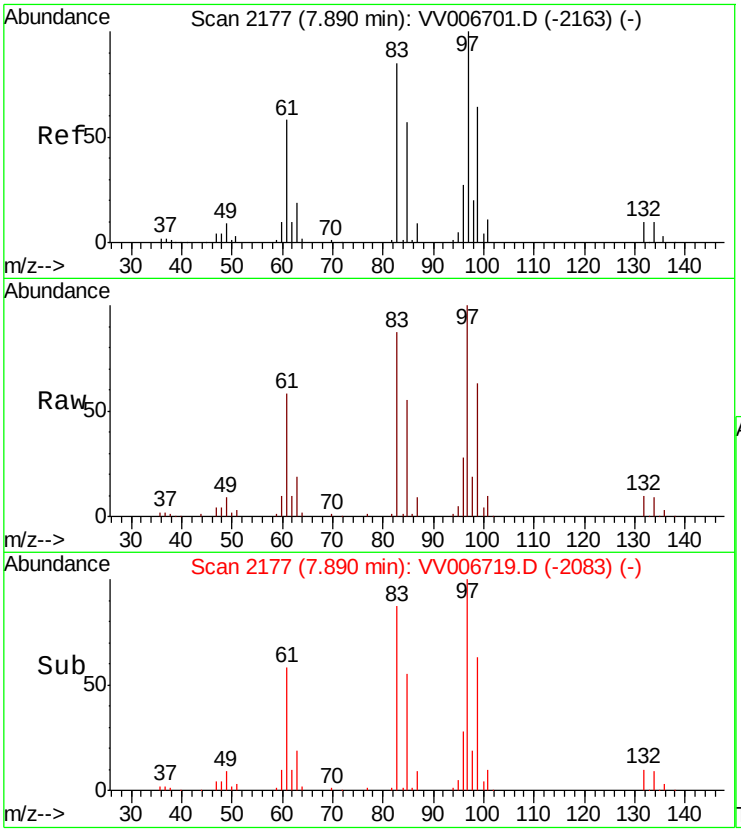


#44
trans-1,3-Dichloropropene
Concen: 5.052 ug/L
RT: 7.70 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion: 75 Resp: 110080

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.8	42.4



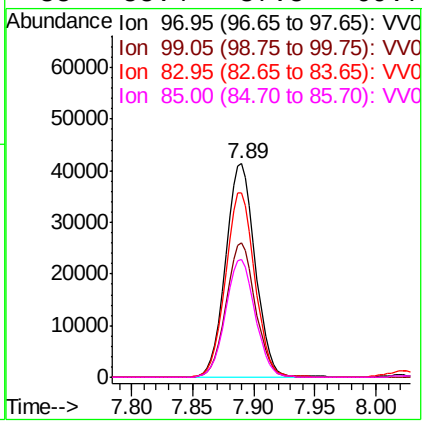


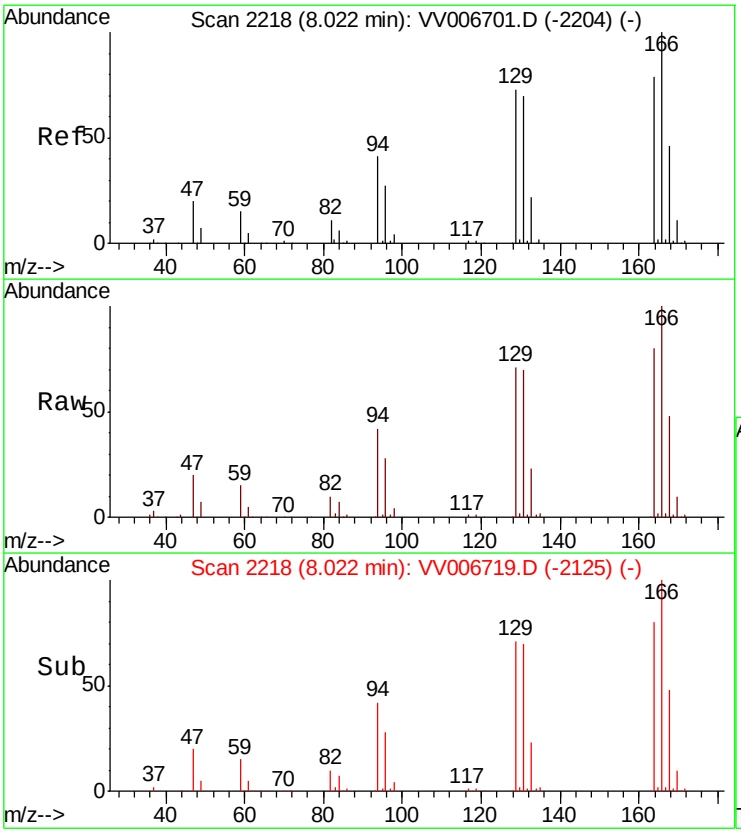
#45
1,1,2-Trichloroethane
Concen: 4.887 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 70019

Ion	Ratio	Lower	Upper
97	100		
99	63.1	43.0	79.8
83	86.6	59.4	110.4
85	55.4	37.5	69.7

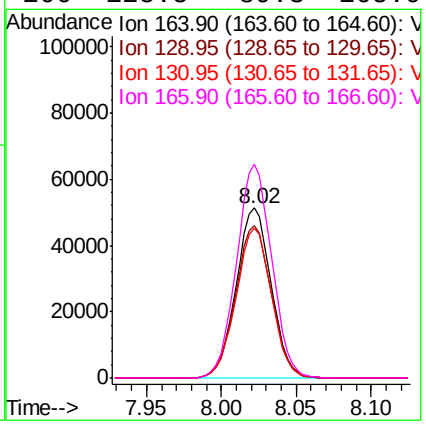


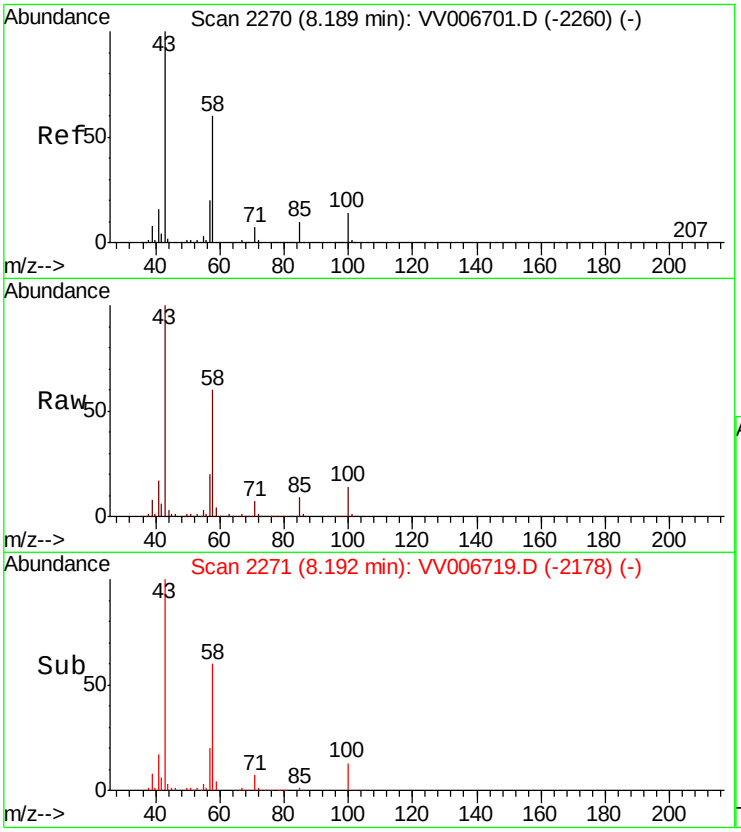


#47
Tetrachloroethene
Concen: 5.032 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion:164 Resp: 83610

Ion	Ratio	Lower	Upper
164	100		
129	89.7	65.0	120.8
131	87.8	61.9	115.1
166	125.5	89.3	165.9



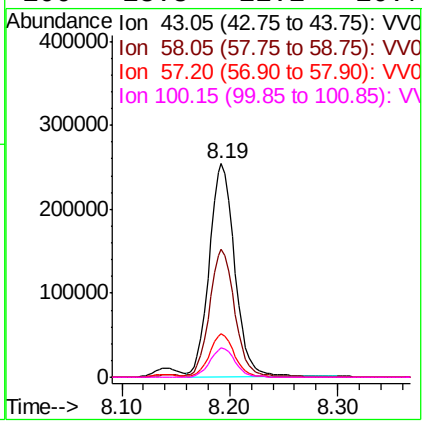


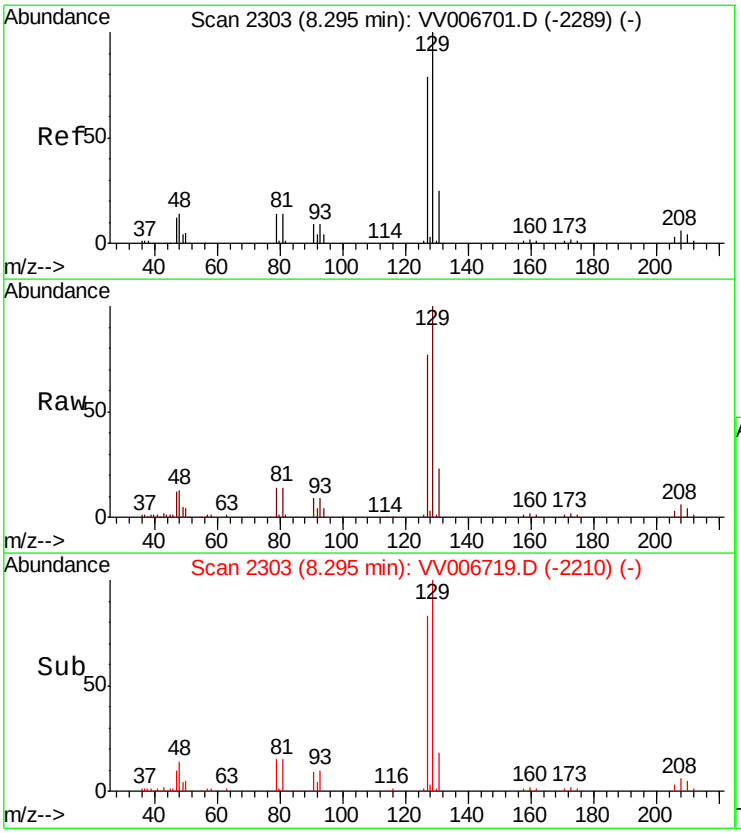
#48
2-Hexanone
Concen: 50.912 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 415416

Ion	Ratio	Lower	Upper
43	100		
58	59.4	47.2	70.8
57	19.9	16.1	24.1
100	13.8	11.1	16.7

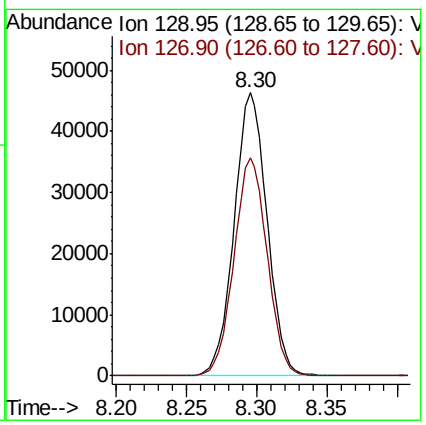


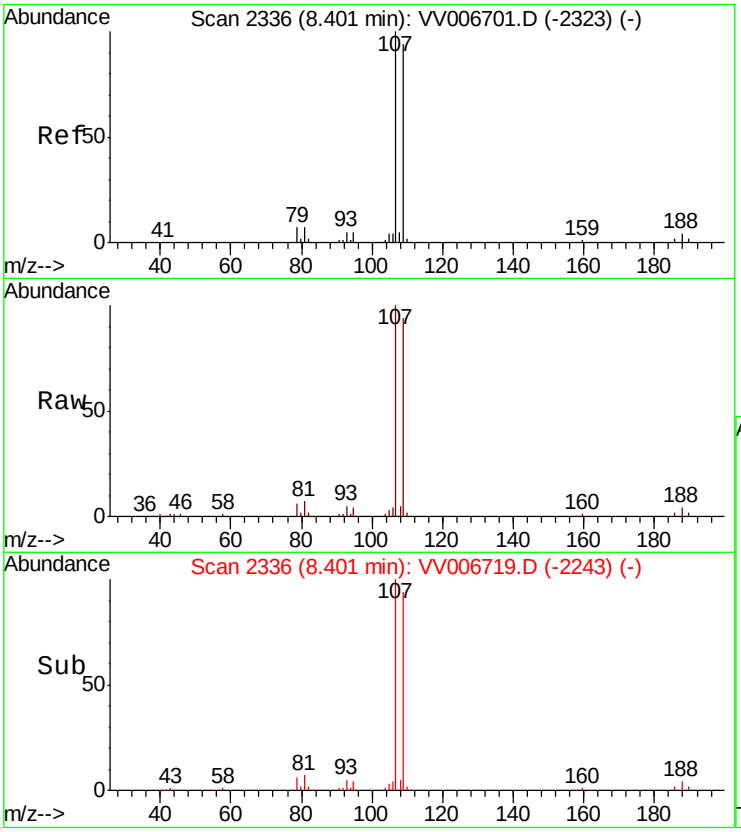


#49
Dibromochloromethane
Concen: 5.010 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion:129 Resp: 75961

Ion	Ratio	Lower	Upper
129	100		
127	77.1	53.5	99.5



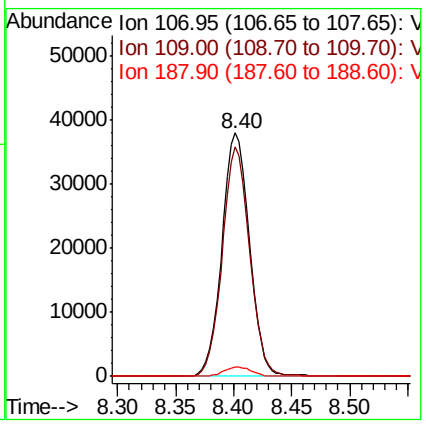


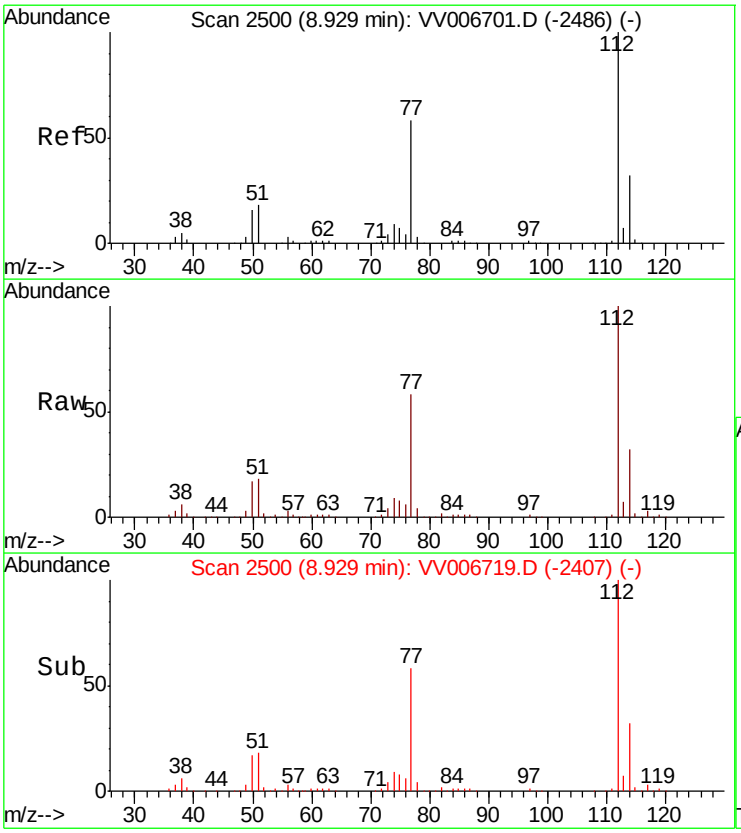
#50
1,2-Dibromoethane
Concen: 4.895 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 62682

Ion	Ratio	Lower	Upper
107	100		
109	94.1	66.8	124.0
188	3.7	3.1	4.7

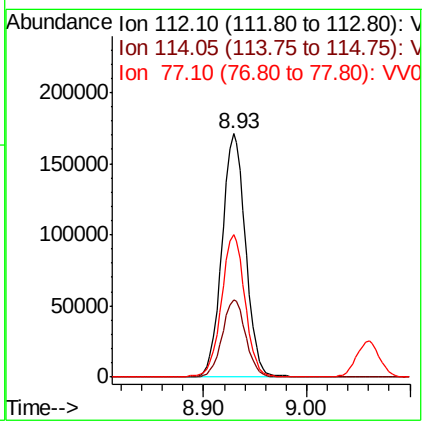


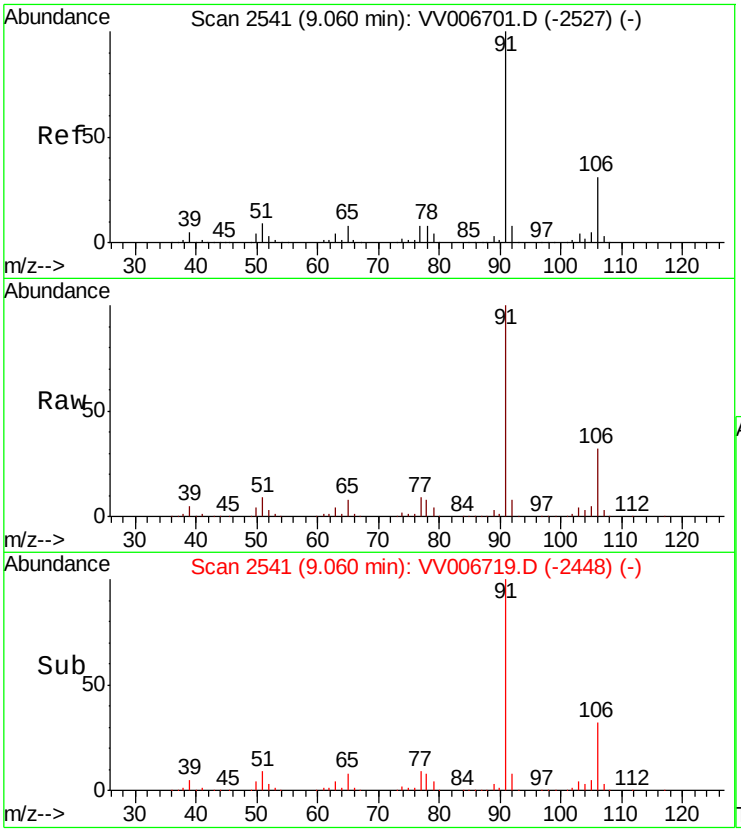


#51
Chlorobenzene
Concen: 4.915 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion:112 Resp: 272813

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.5	41.9
77	58.5	46.2	69.2



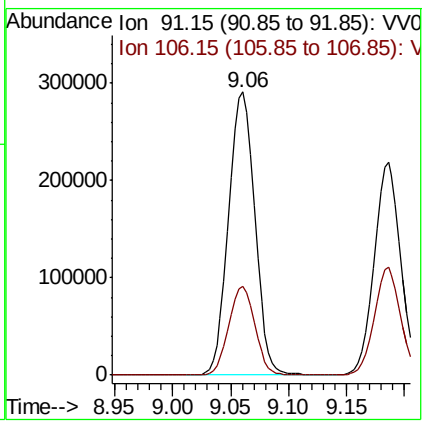


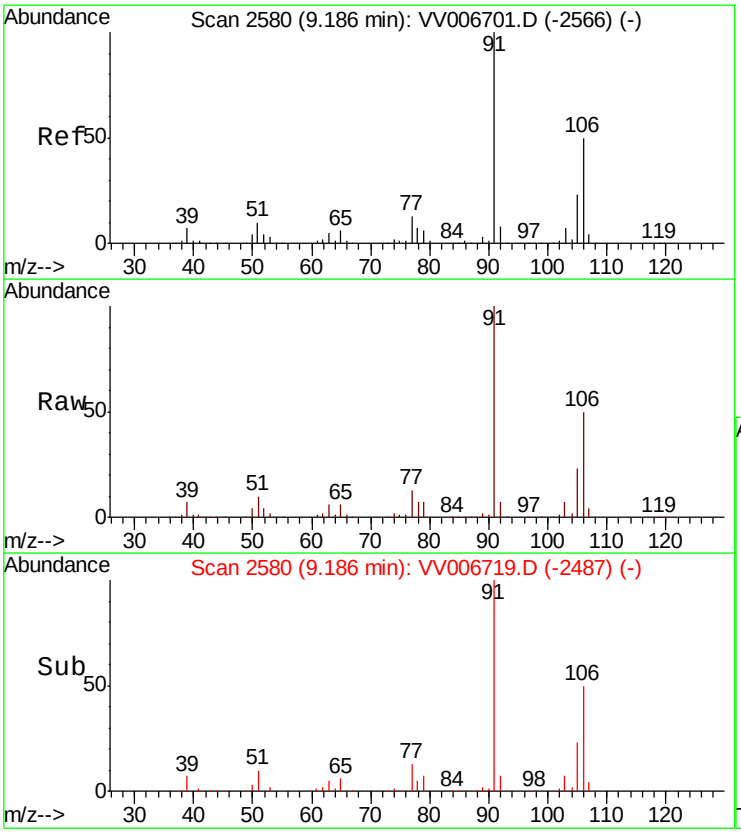
#52
Ethylbenzene
Concen: 5.010 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 455698

Ion	Ratio	Lower	Upper
91	100		
106	31.6	21.8	40.6

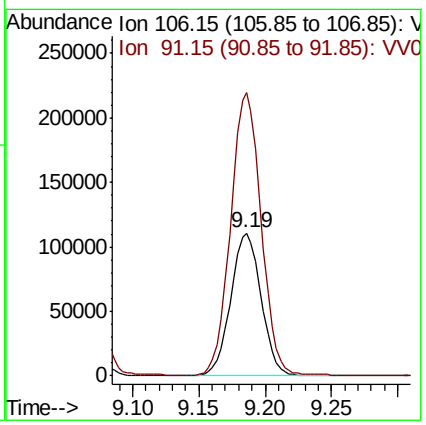


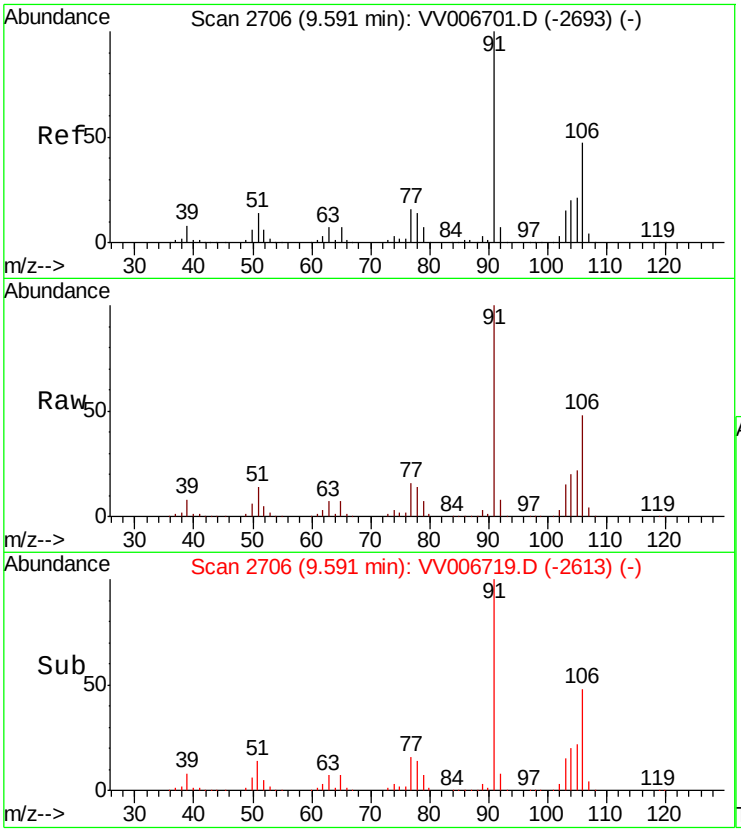


#53
m,p-xylene
Concen: 5.138 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion:106 Resp: 176433

Ion	Ratio	Lower	Upper
106	100		
91	198.3	140.3	260.5



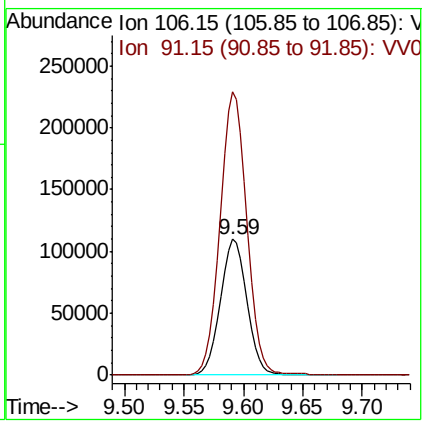


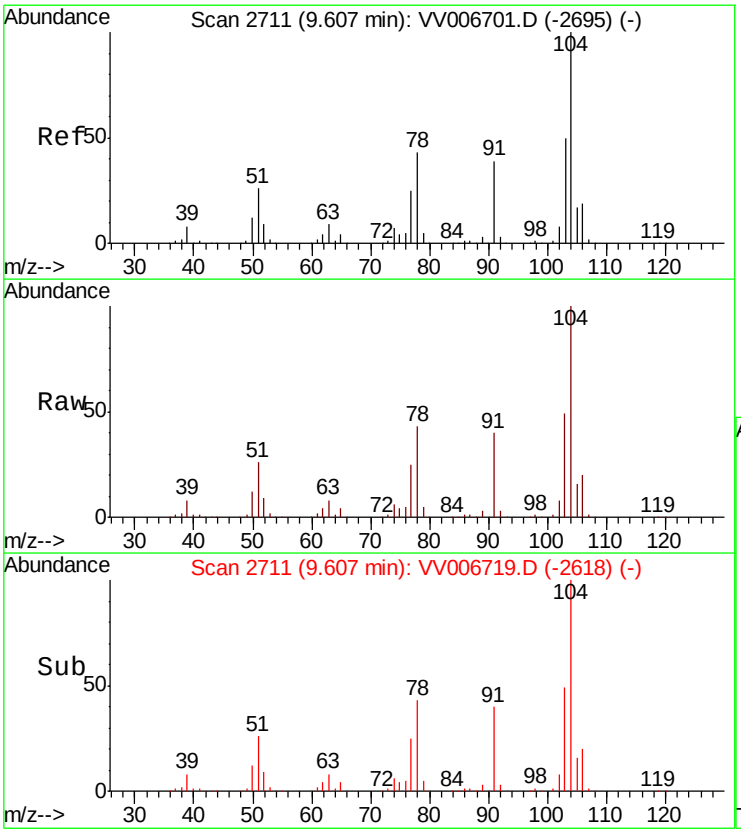
#54
o-xylene
Concen: 5.096 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 170459

Ion	Ratio	Lower	Upper
106	100		
91	208.5	146.0	271.2

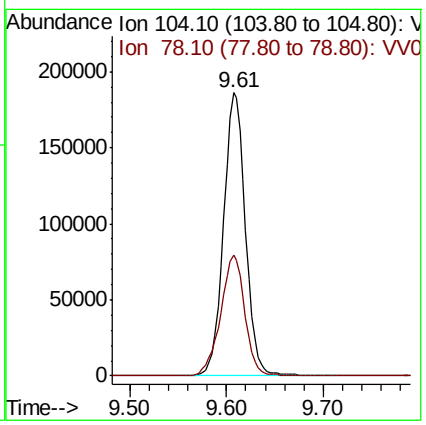


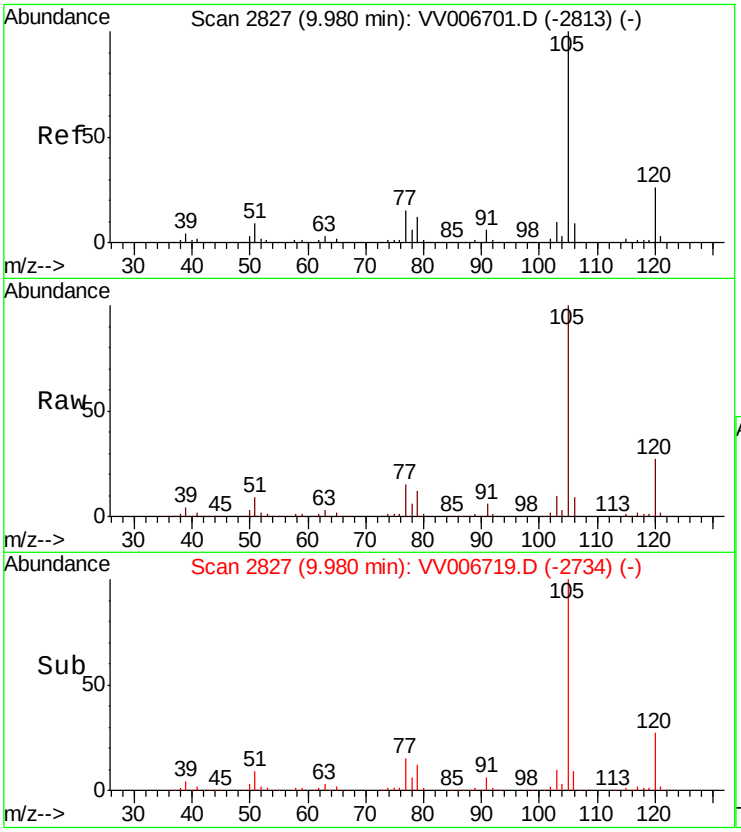


#55
Styrene
Concen: 5.172 ug/L
RT: 9.61 min Scan# 2711
Delta R.T. 0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion:104 Resp: 291832

Ion	Ratio	Lower	Upper
104	100		
78	42.7	29.0	53.9



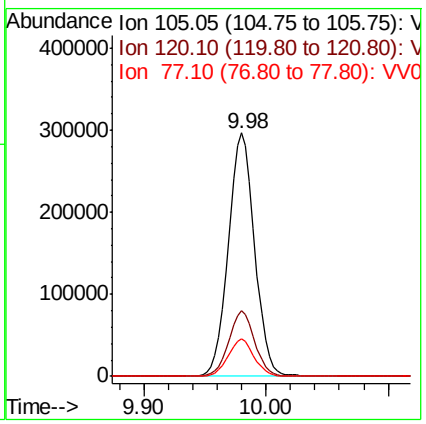


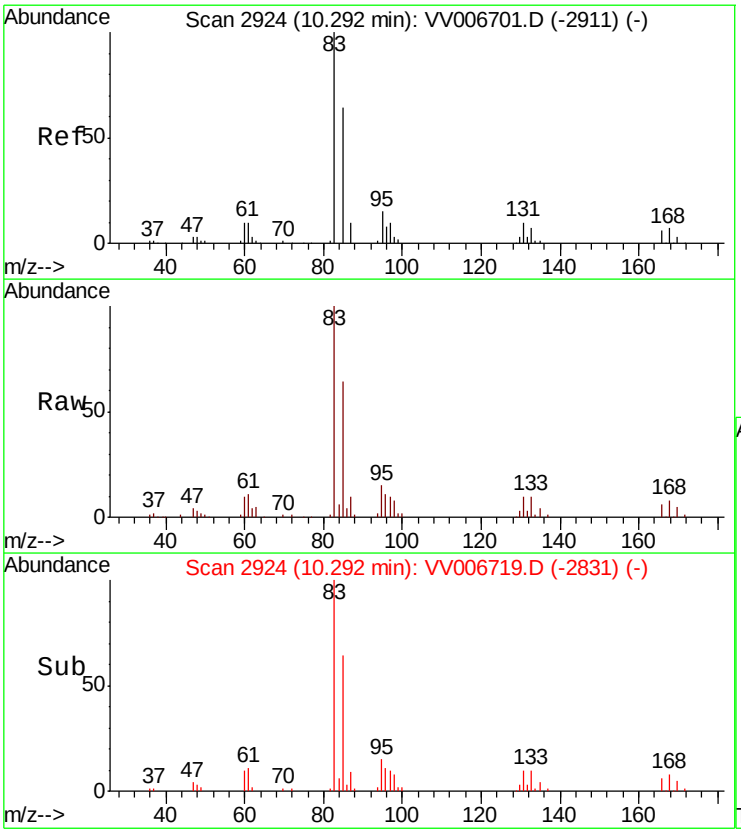
#56
Isopropylbenzene
Concen: 5.119 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 444711

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.5	32.3
77	15.2	12.2	18.2

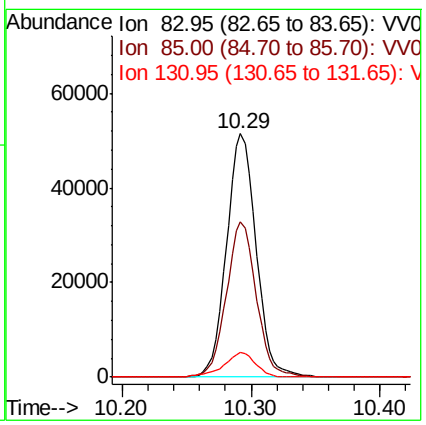


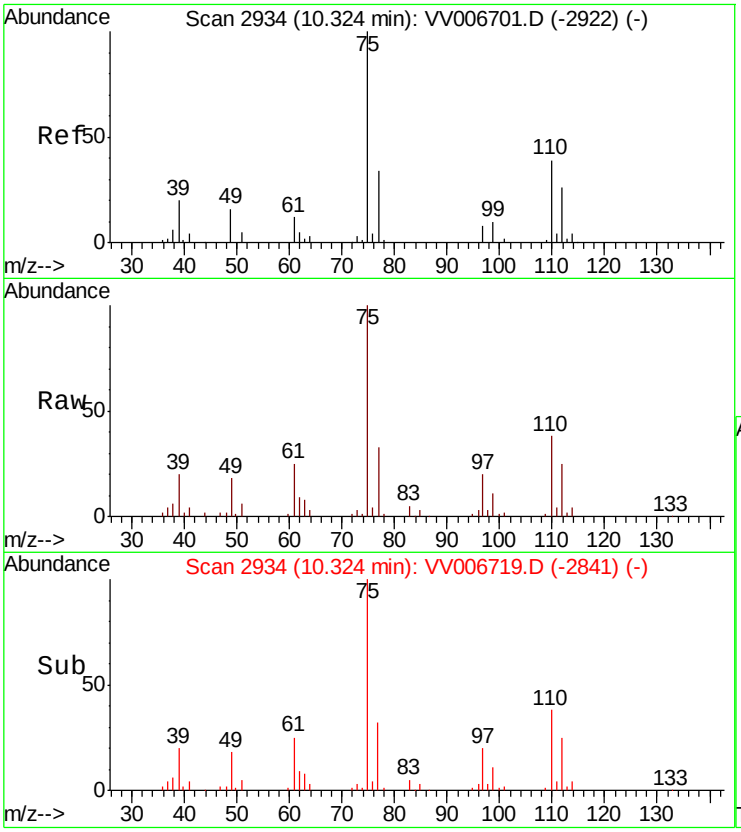


#58
1,1,2,2-Tetrachloroethane
Concen: 4.678 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion: 83 Resp: 81977

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.6	84.6
131	10.2	8.0	12.0



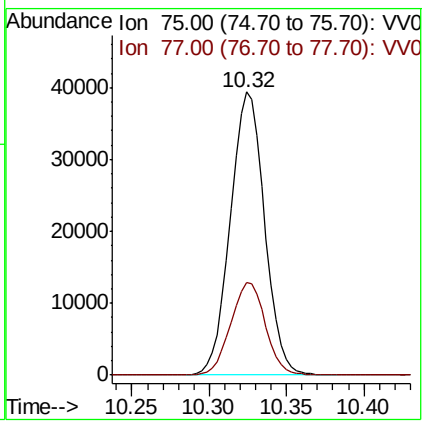


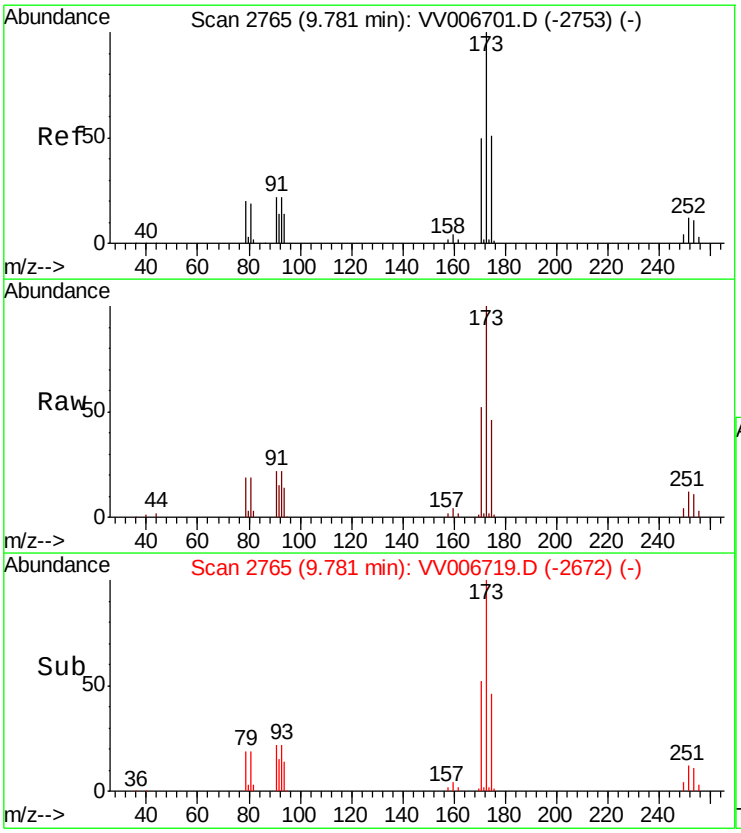
#59
1,2,3-Trichloropropane
Concen: 4.830 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 60468

Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.1	39.1

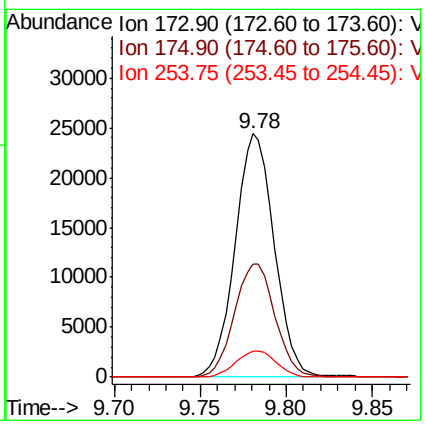


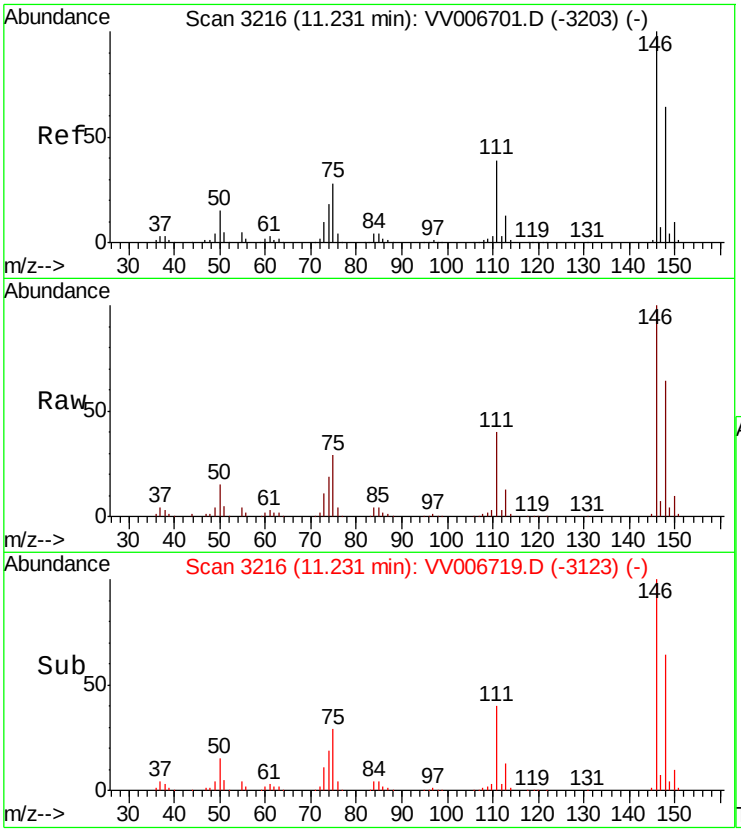


#61
Bromoform
Concen: 4.831 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion:173 Resp: 38660

Ion	Ratio	Lower	Upper
173	100		
175	48.1	39.1	58.7
254	10.9	9.1	13.7



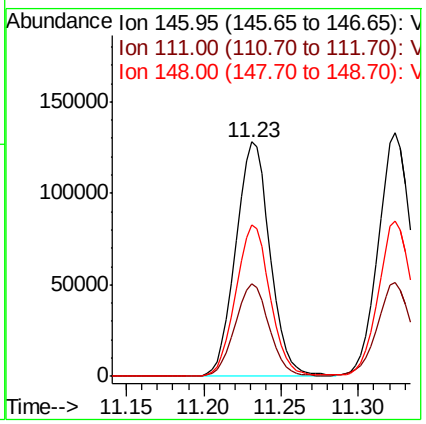


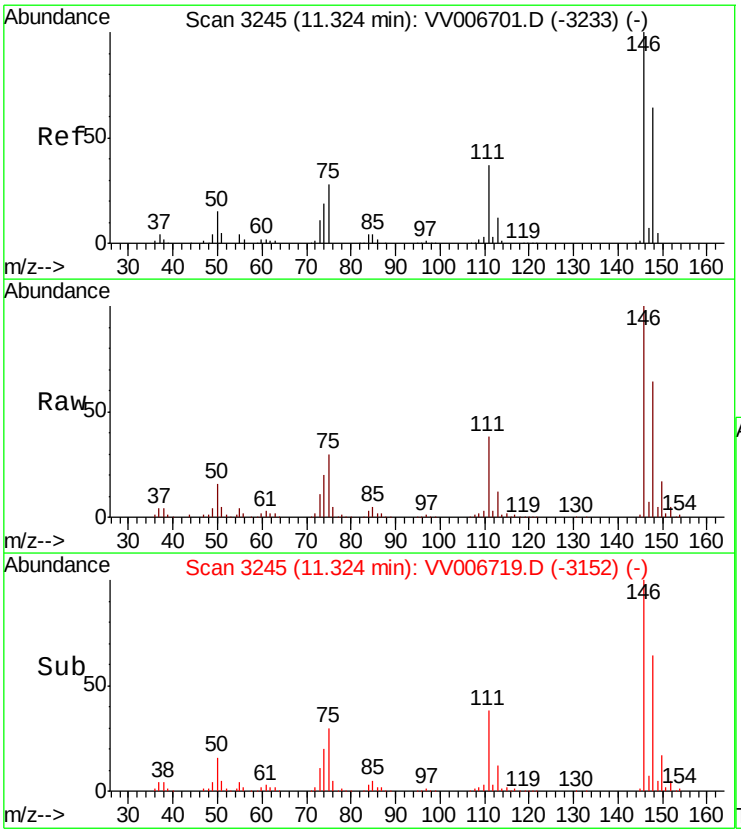
#62
1,3-Dichlorobenzene
Concen: 4.855 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 197604

Ion	Ratio	Lower	Upper
146	100		
111	39.6	27.5	51.1
148	64.3	44.5	82.7

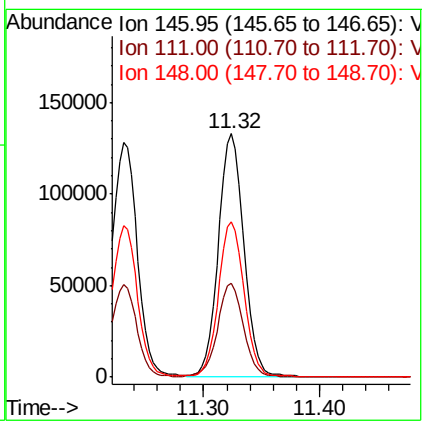


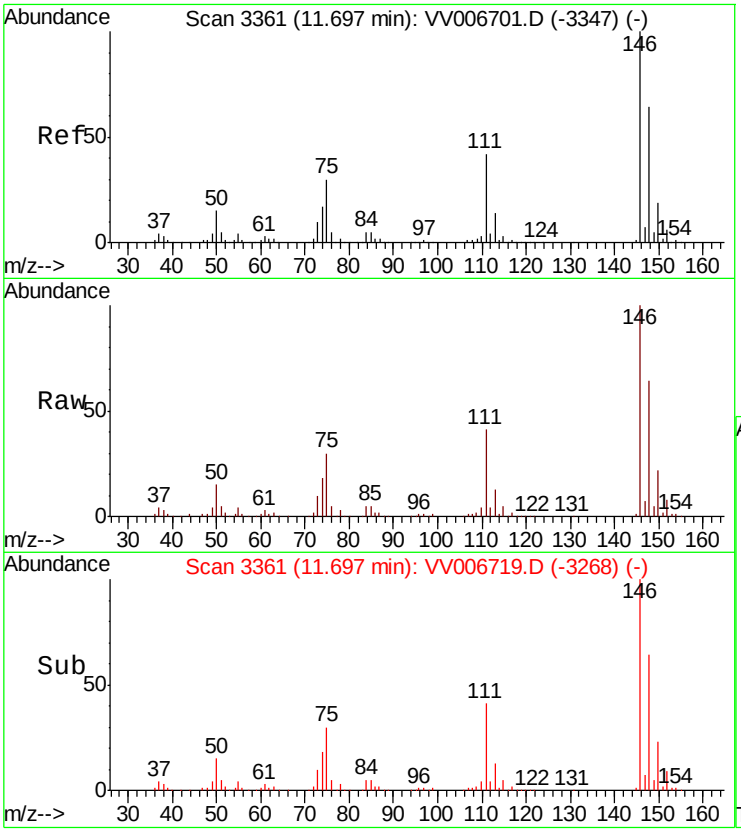


#63
1,4-Dichlorobenzene
Concen: 4.909 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion:146 Resp: 203643

Ion	Ratio	Lower	Upper
146	100		
111	38.3	27.0	50.2
148	64.0	45.1	83.7



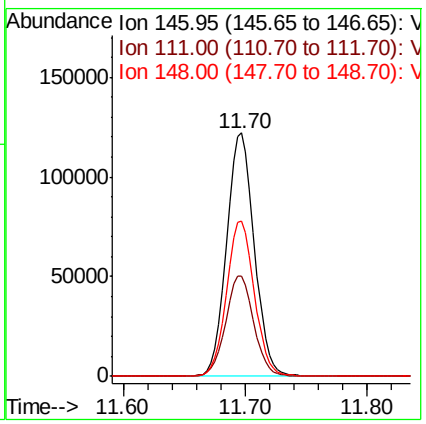


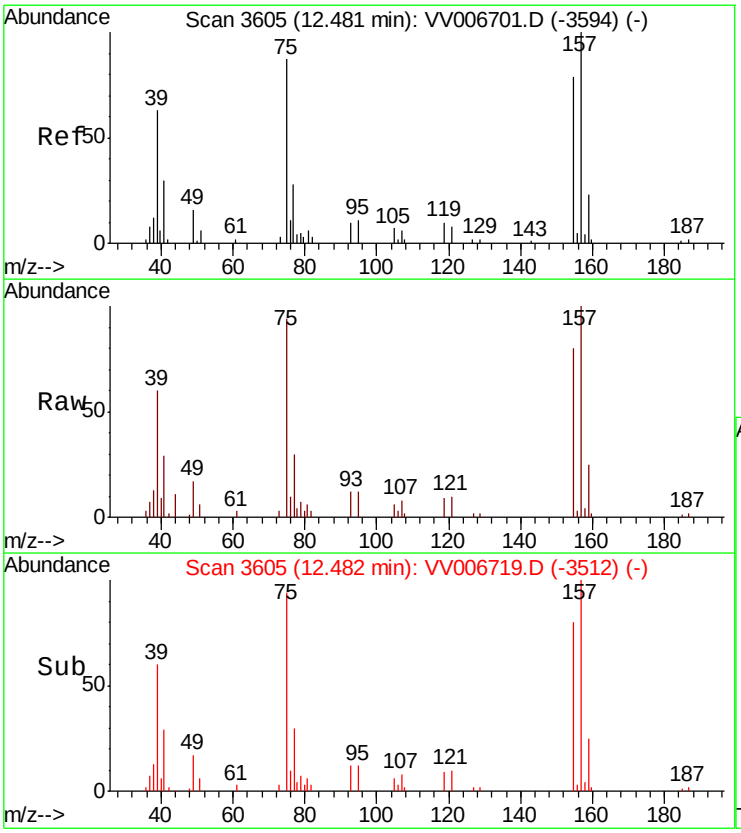
#65
1,2-Dichlorobenzene
Concen: 4.889 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 193838

Ion	Ratio	Lower	Upper
146	100		
111	41.2	32.9	49.3
148	64.0	50.2	75.4

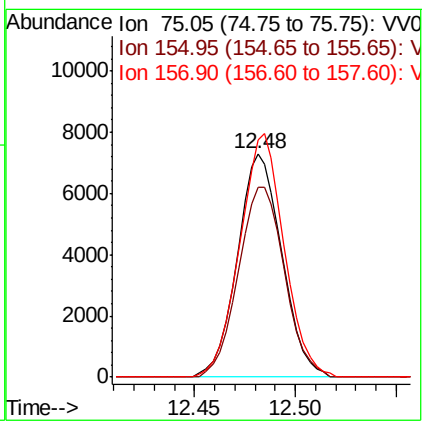


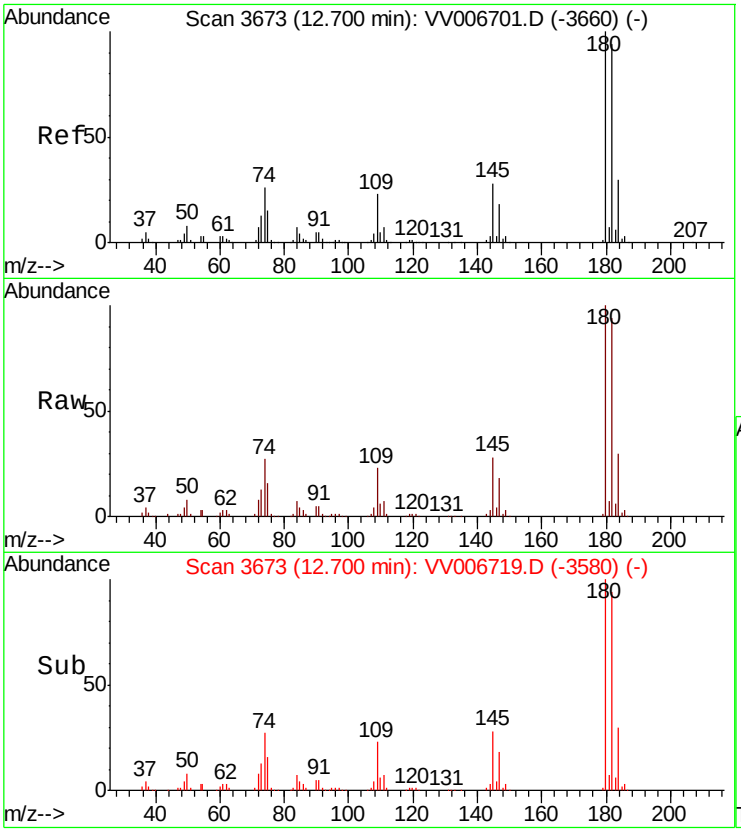


#66
1,2-Dibromo-3-chloropropane
Concen: 4.741 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion: 75 Resp: 11251

Ion	Ratio	Lower	Upper
75	100		
155	85.2	68.8	103.2
157	106.1	85.6	128.4



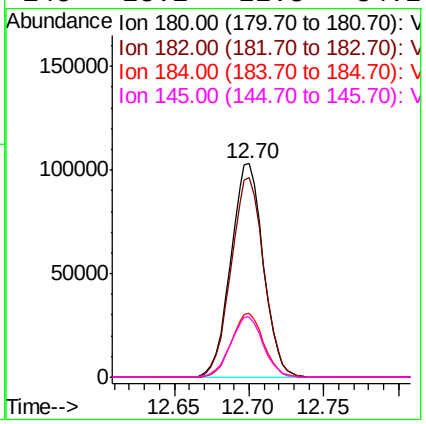


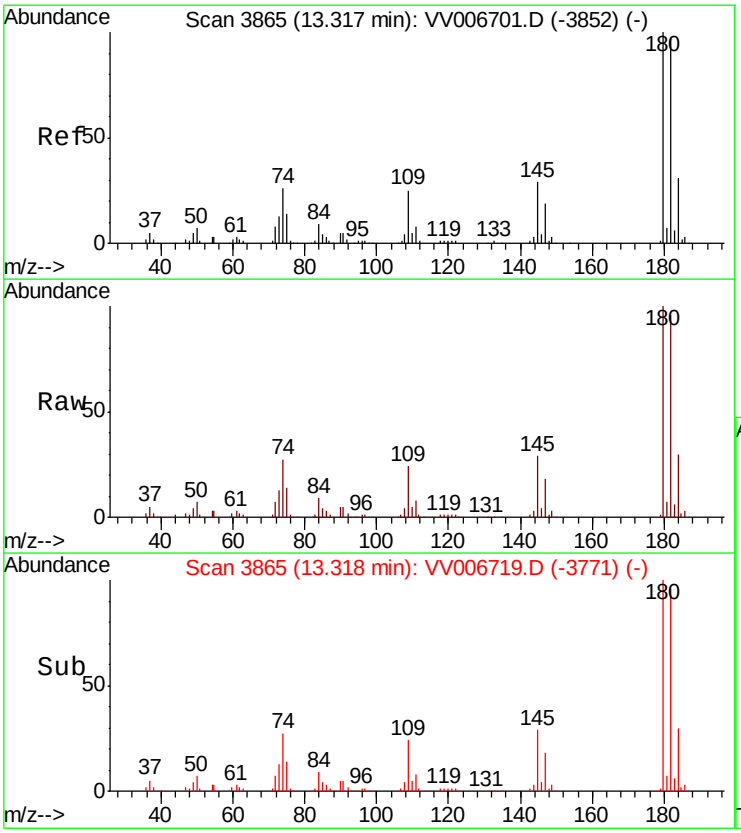
#67
1,3,5-Trichlorobenzene
Concen: 5.021 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 156052

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.8	115.2
184	29.8	24.6	37.0
145	28.2	22.8	34.2

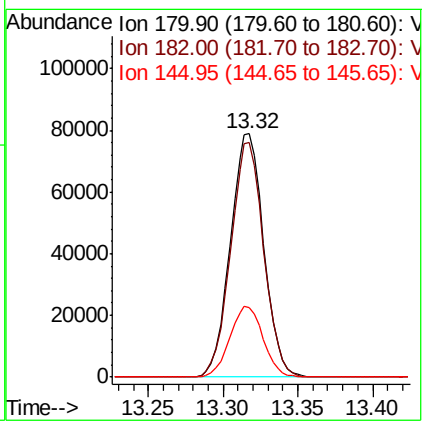


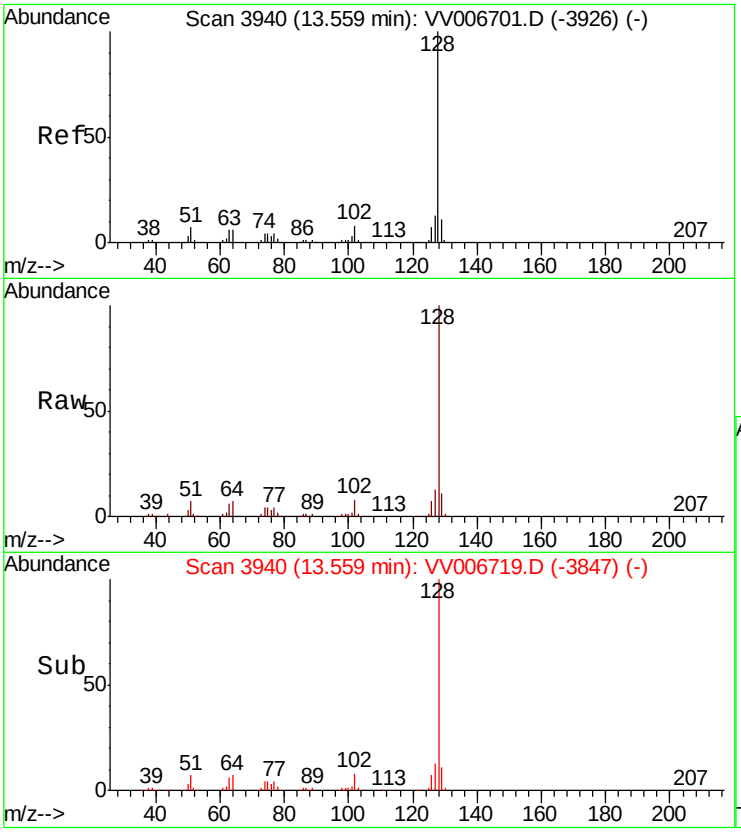


#68
1,2,4-trichlorobenzene
Concen: 4.946 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion:180 Resp: 122096

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.2	114.4
145	29.0	23.4	35.0



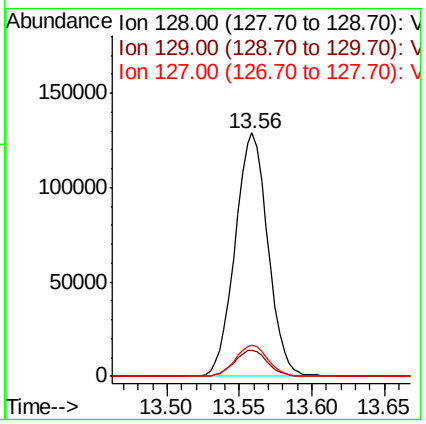


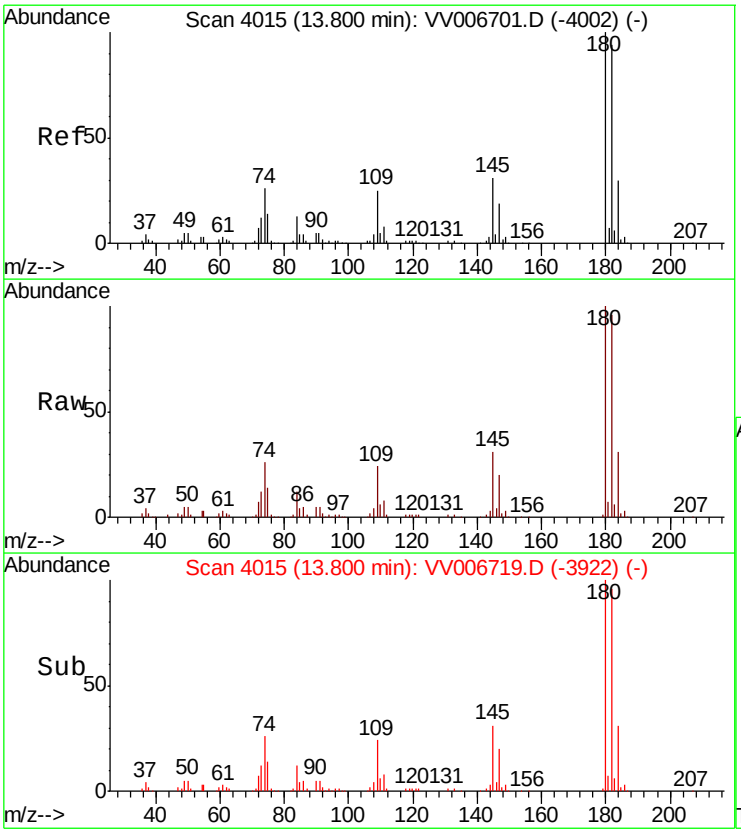
#69
Naphthalene
Concen: 4.802 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 202867

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.7	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 4.996 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. -0.00 min
Lab File: VV006719.D
Acq: 27 Jul 2018 09:47

Tgt Ion:180 Resp: 116719

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.3	112.9
145	31.2	24.5	36.7