Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071018\
Data File : VV006581.D
Acq On : 10 Jul 2018 20:51
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Quant Time: Jul 11 03:35:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 11 03:34:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	311119	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	286854	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	140184	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	74157	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%			
7) Chloroethane-d5	1.57	69	66372	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.00%			
11) 1,1-Dichloroethene-d2	2.13	63	146635	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.20%			
20) 2-Butanone-d5	3.95	46	217691	50.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.34%			
24) Chloroform-d	4.41	84	159124	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.09	65	75155	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.10	84	313996	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
36) 1,2-Dichloropropane-d6	6.12	67	102503	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.37	98	286794	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
43) trans-1,3-Dichloropropene-	7.67	79	33946	4.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.40%			
46) 2-Hexanone-d5	8.14	63	210823	58.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.00%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	83750	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	117626	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	130704	5.357	ug/L	99
3) Chloromethane	1.26	50	140542	4.709	ug/L	98
5) Vinyl chloride	1.32	62	139976	5.054	ug/L	100
6) Bromomethane	1.52	94	62184	4.844	ug/L	99
8) Chloroethane	1.59	64	80898	4.812	ug/L	100
9) Trichlorofluoromethane	1.77	101	163968	5.261	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	103011	5.350	ug/L	99
12) 1,1-Dichloroethene	2.14	96	99484	5.107	ug/L	93
13) Acetone	2.19	43	127447	46.902	ug/L	98
14) Carbon disulfide	2.32	76	275509	4.729	ug/L	99
15) Methyl Acetate	2.46	43	38713	4.840	ug/L	98
16) Methylene chloride	2.54	84	107433	4.891	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	234041	5.072	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	108855	5.122	ug/L	97
19) 1,1-Dichloroethane	3.23	63	185274	5.024	ug/L	100
21) 2-Butanone	4.04	43	224373	50.326	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	116080	5.084	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071018\
Data File : VV006581.D
Acq On : 10 Jul 2018 20:51
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Quant Time: Jul 11 03:35:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 11 03:34:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	48056	5.138	ug/L	99
25) Chloroform	4.43	83	186203	5.075	ug/L	100
27) 1,2-Dichloroethane	5.19	62	103847	4.985	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	151699	5.047	ug/L	99
30) Cyclohexane	4.73	56	165606	5.178	ug/L	99
31) Carbon tetrachloride	4.88	117	127455	5.069	ug/L	98
33) Benzene	5.15	78	436389	5.097	ug/L	100
34) Trichloroethene	5.96	95	109418	4.983	ug/L	96
35) Methylcyclohexane	6.18	83	185512	5.246	ug/L	99
37) 1,2-Dichloropropane	6.23	63	105448	5.036	ug/L	99
38) Bromodichloromethane	6.56	83	115425	4.888	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	138240	4.918	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	537589	50.647	ug/L	99
42) Toluene	7.44	91	462641	5.195	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	107424	4.951	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	76008	5.188	ug/L	99
47) Tetrachloroethene	8.02	164	95007	5.261	ug/L	99
48) 2-Hexanone	8.19	43	383529	50.958	ug/L	98
49) Dibromochloromethane	8.30	129	75656	4.951	ug/L	98
50) 1,2-Dibromoethane	8.40	107	67267	5.043	ug/L	100
51) Chlorobenzene	8.93	112	299524	5.141	ug/L	100
52) Ethylbenzene	9.06	91	496247	5.245	ug/L	100
53) m,p-xylene	9.19	106	193495	5.308	ug/L	98
54) o-xylene	9.59	106	188500	5.283	ug/L	99
55) Styrene	9.61	104	321281	5.355	ug/L	100
56) Isopropylbenzene	9.98	105	492413	5.381	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	89786	5.194	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	63546	5.100	ug/L	100
61) Bromoform	9.78	173	38732	4.823	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	225257	5.095	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	230986	5.139	ug/L	100
65) 1,2-Dichlorobenzene	11.70	146	219900	5.149	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	10686	4.682	ug/L	99
67) 1,3,5-Trichlorobenzene	12.70	180	175976	5.024	ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	140971	5.058	ug/L	100
69) Naphthalene	13.56	128	231290	4.887	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	134916	5.164	ug/L	99

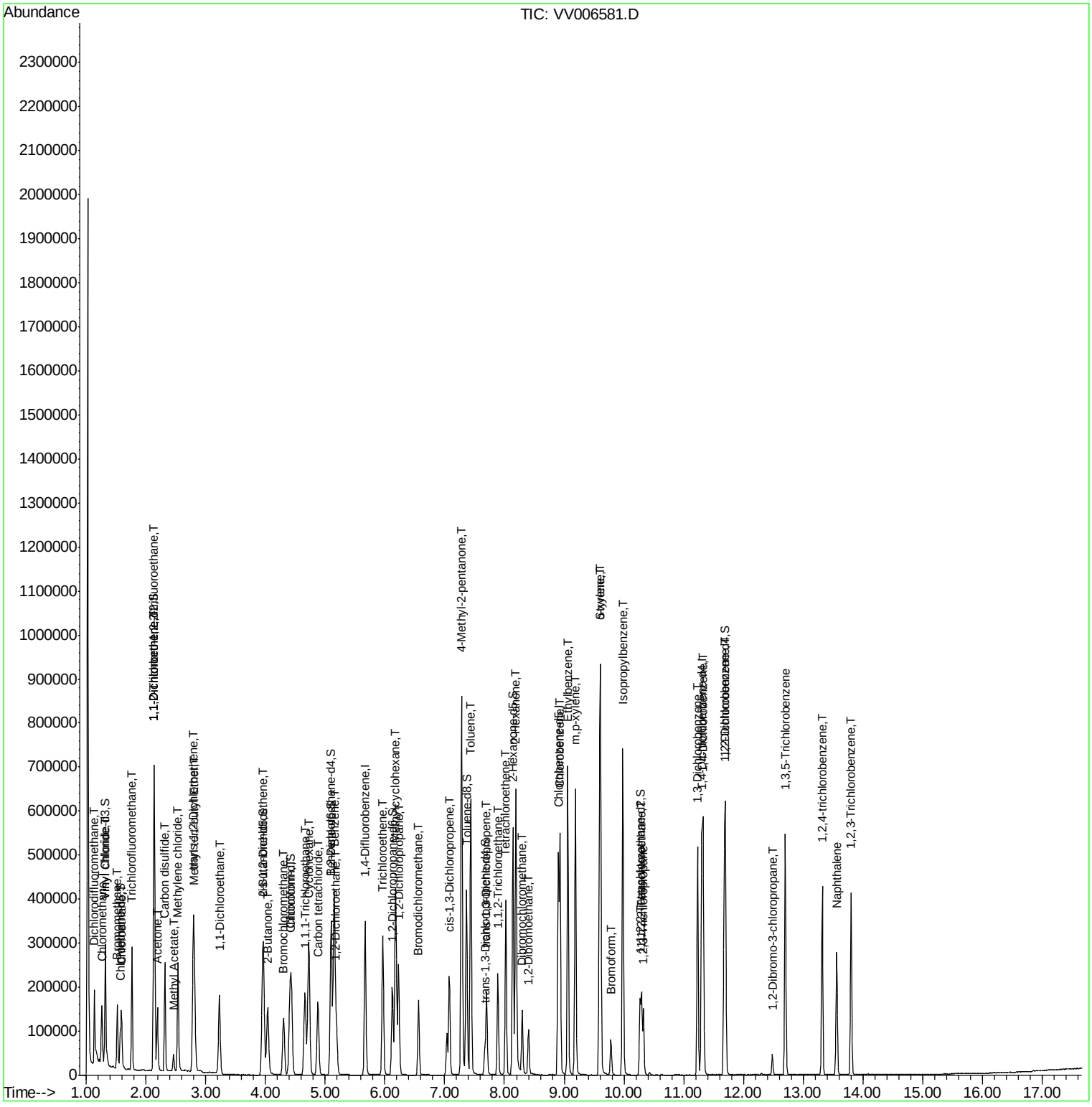
(#) = qualifier out of range (m) = manual integration (+) = signals summed

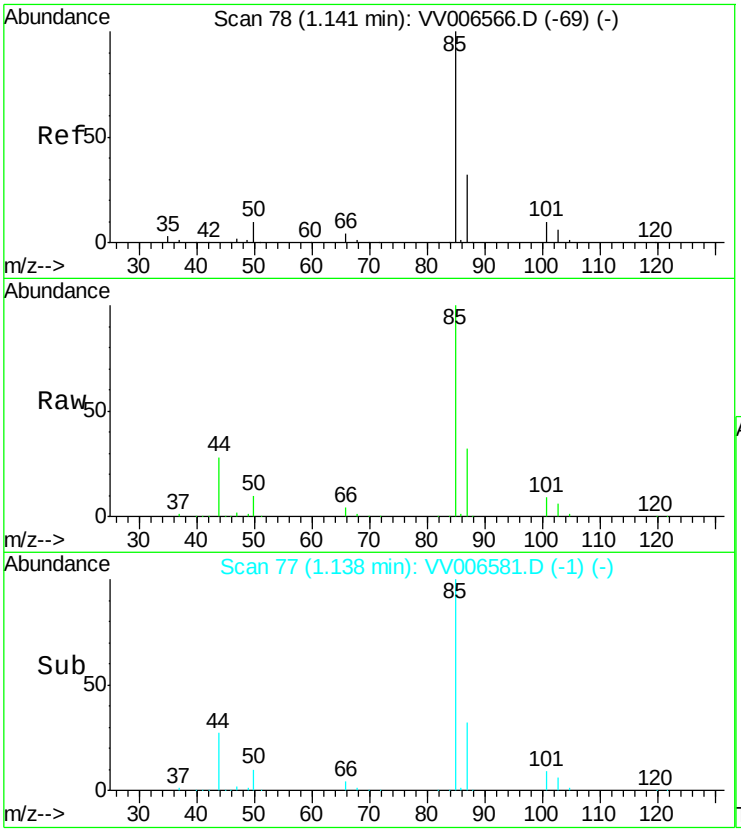
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071018\
Data File : VV006581.D
Acq On : 10 Jul 2018 20:51
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Quant Time: Jul 11 03:35:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 11 03:34:14 2018
Response via : Initial Calibration

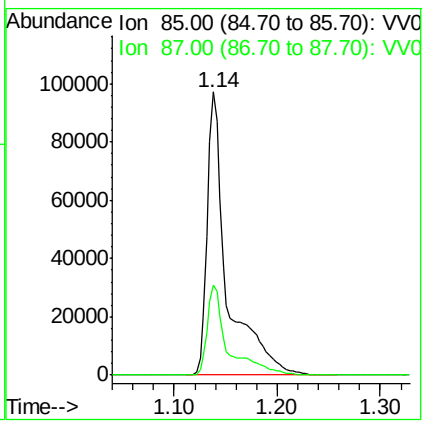




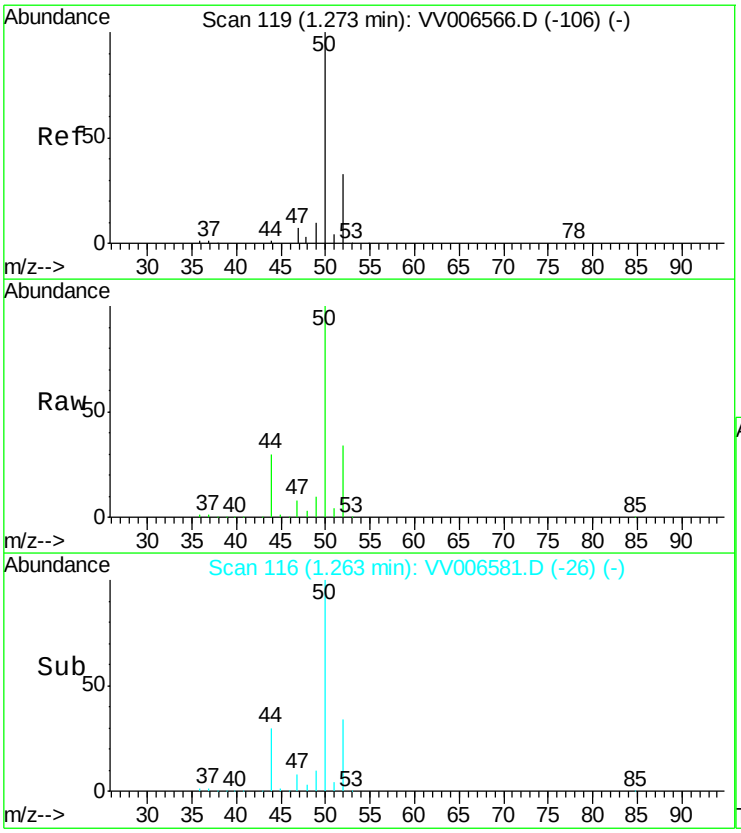
#2
Dichlorodifluoromethane
Concen: 5.357 ug/L
RT: 1.14 min Scan# 77
Delta R.T. -0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion: 85 Resp: 130704

Ion	Ratio	Lower	Upper
85	100		
87	32.6	25.7	38.5



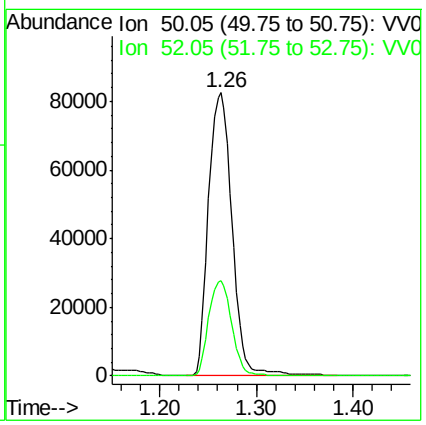
Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

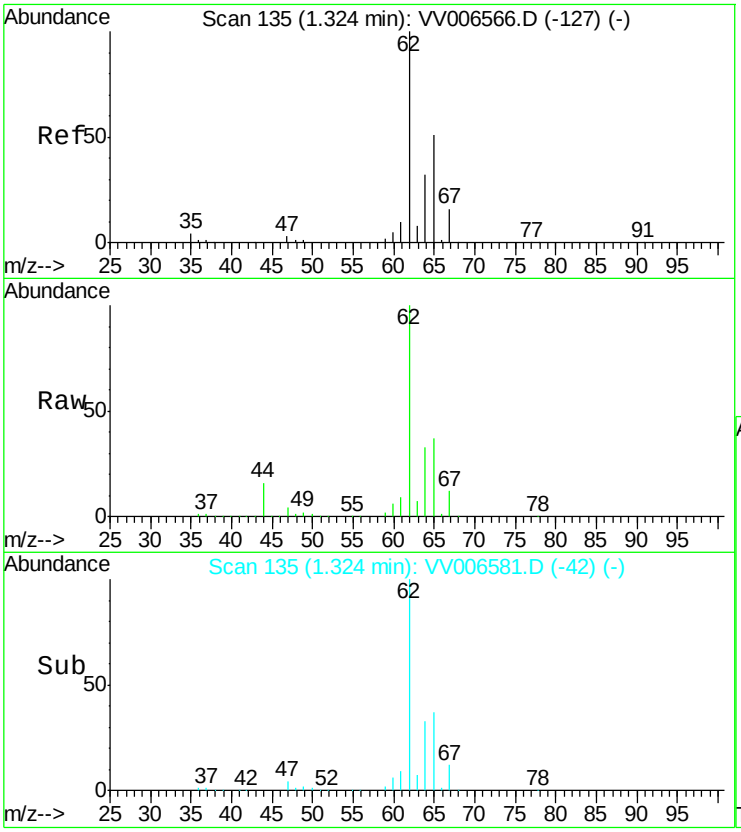


#3
Chloromethane
Concen: 4.709 ug/L
RT: 1.26 min Scan# 116
Delta R.T. -0.01 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion: 50 Resp: 140542

Ion	Ratio	Lower	Upper
50	100		
52	33.6	22.9	42.5



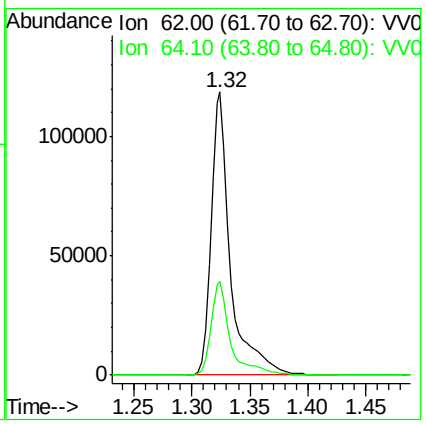


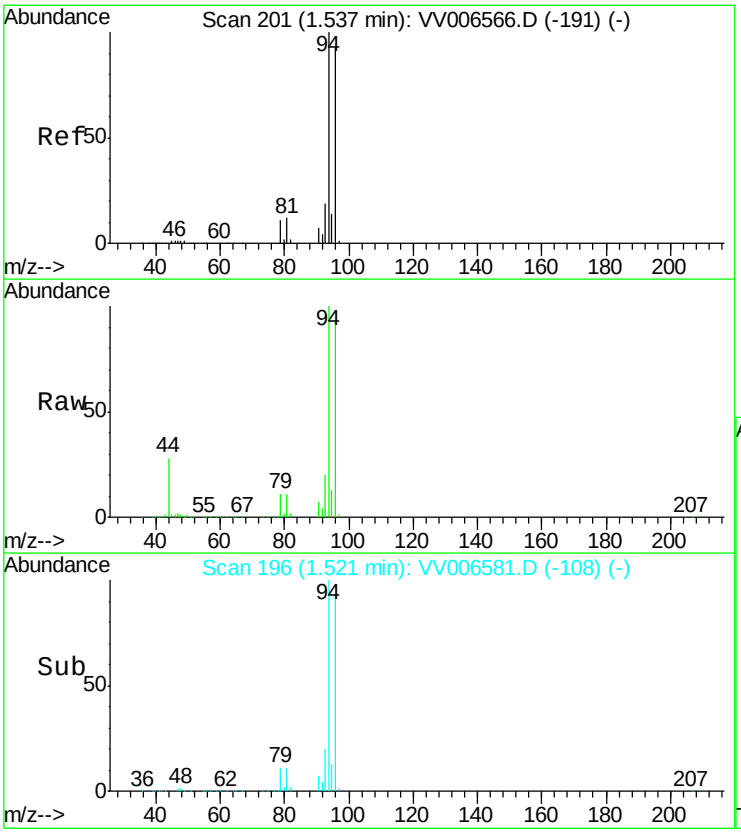
#5
Vinyl chloride
Concen: 5.054 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 62 Resp: 139976

Ion	Ratio	Lower	Upper
62	100		
64	33.0	23.0	42.6

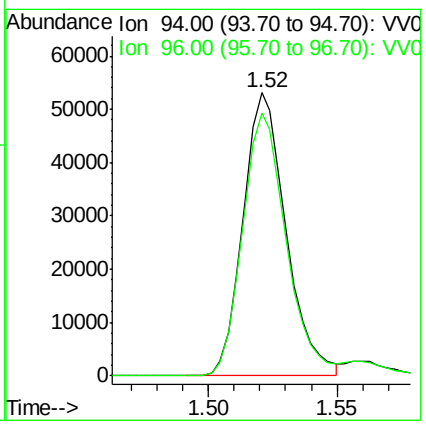


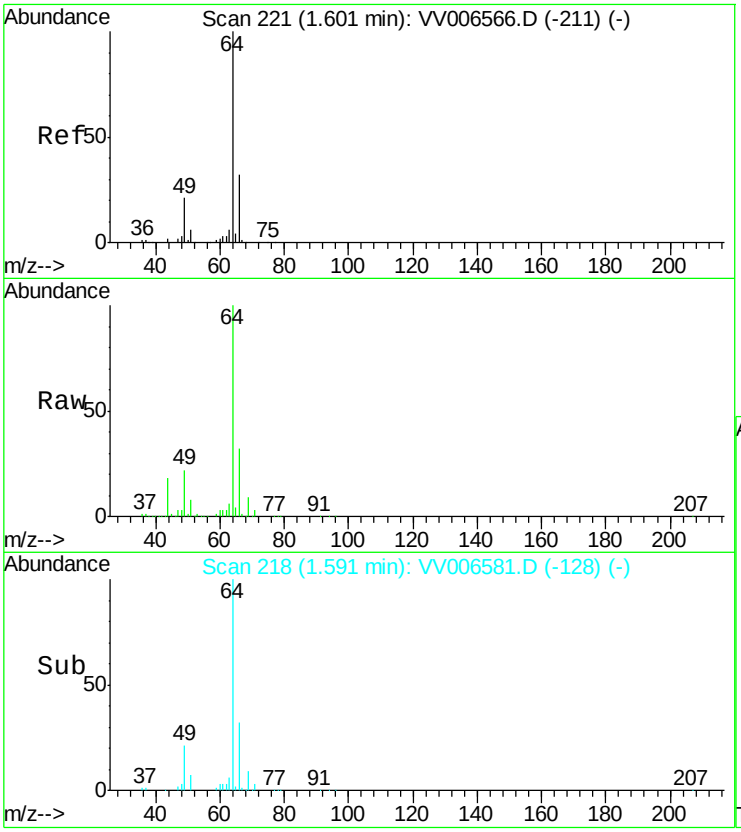


#6
Bromomethane
Concen: 4.844 ug/L
RT: 1.52 min Scan# 196
Delta R.T. -0.02 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion: 94 Resp: 62184

Ion	Ratio	Lower	Upper
94	100		
96	92.7	65.7	122.1



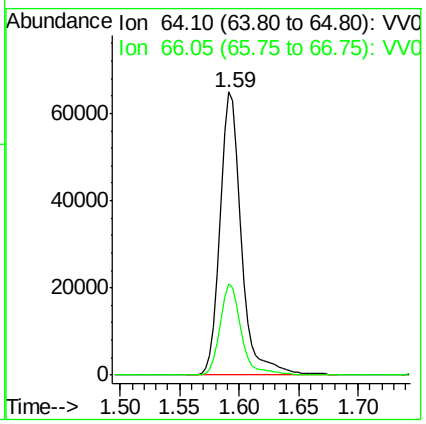


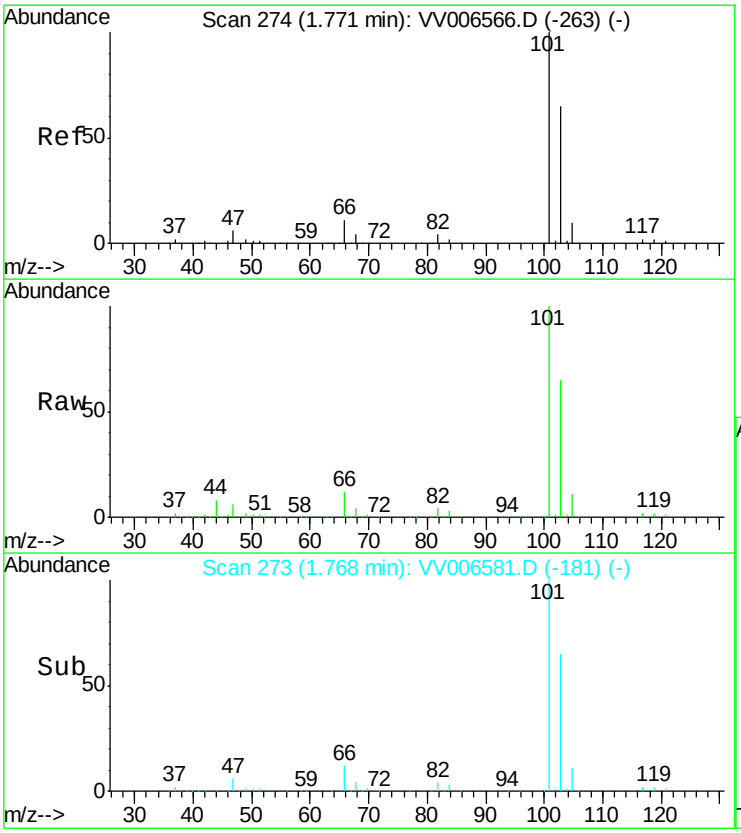
#8
Chloroethane
Concen: 4.812 ug/L
RT: 1.59 min Scan# 218
Delta R.T. -0.01 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 64 Resp: 80898

Ion	Ratio	Lower	Upper
64	100		
66	32.3	22.5	41.7

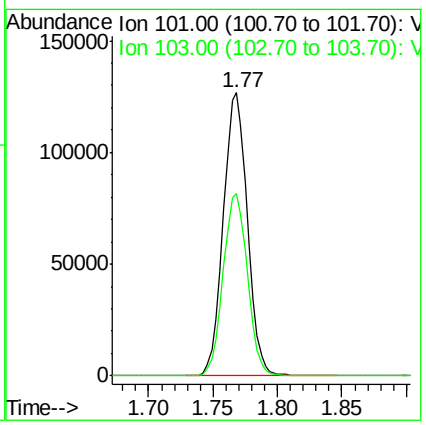


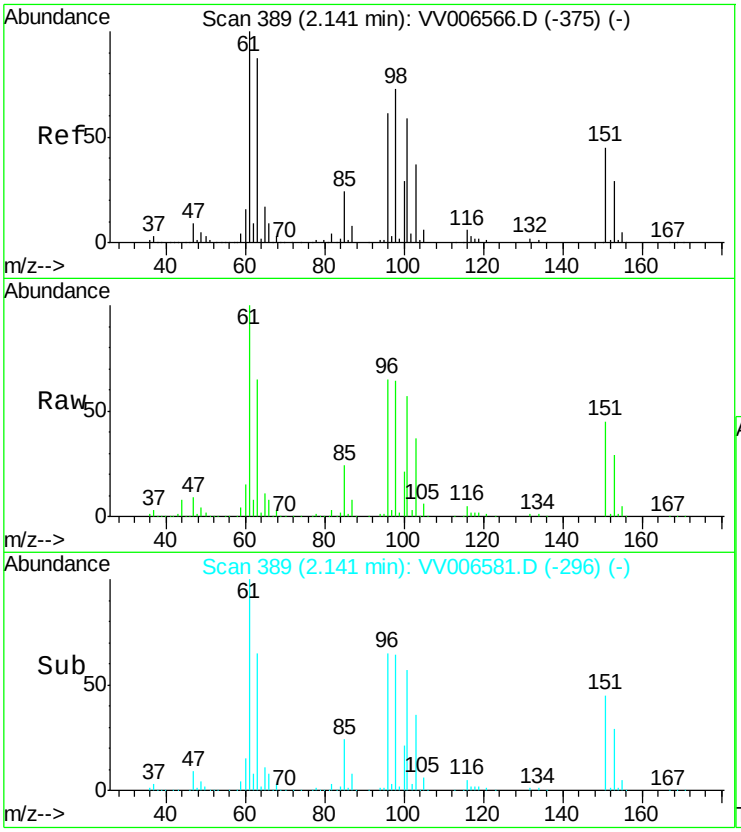


#9
Trichlorofluoromethane
Concen: 5.261 ug/L
RT: 1.77 min Scan# 273
Delta R.T. -0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion:101 Resp: 163968

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.5	77.3



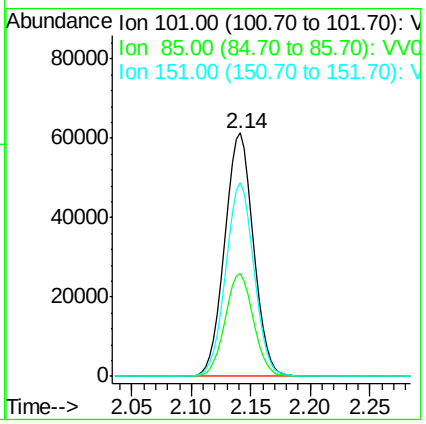


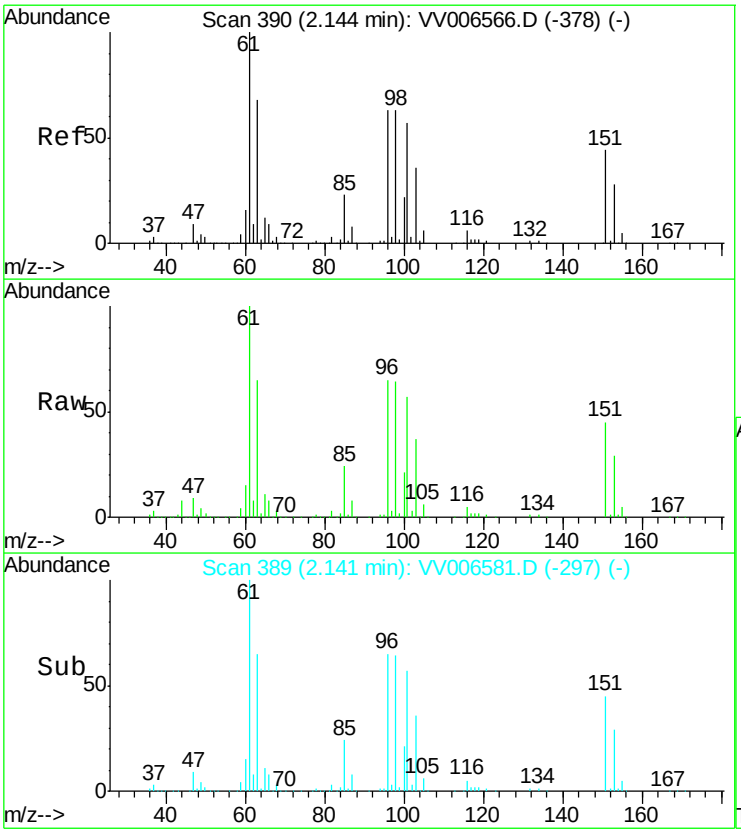
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.350 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion:101 Resp: 103011

Ion	Ratio	Lower	Upper
101	100		
85	41.6	33.1	49.7
151	78.4	61.5	92.3

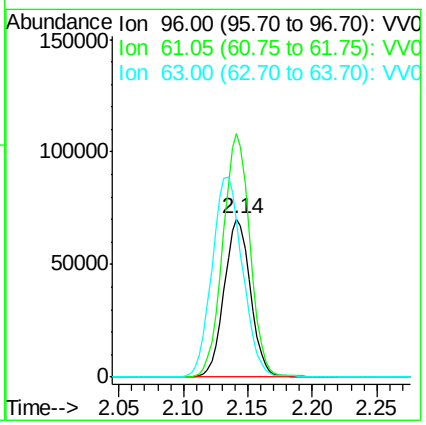


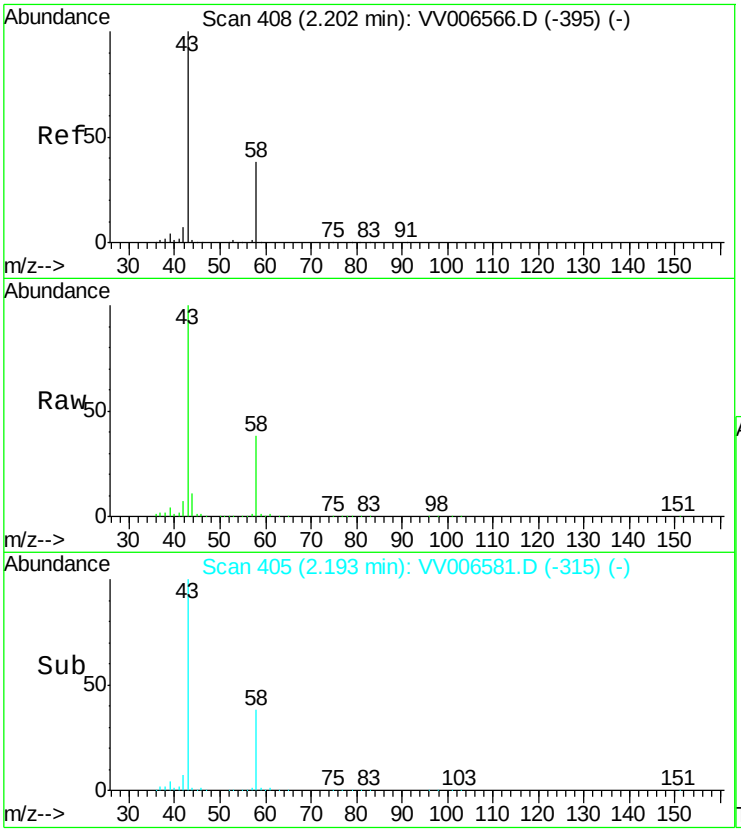


#12
1,1-Dichloroethene
Concen: 5.107 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion: 96 Resp: 99484

Ion	Ratio	Lower	Upper
96	100		
61	154.1	110.7	205.7
63	99.5	79.0	146.8



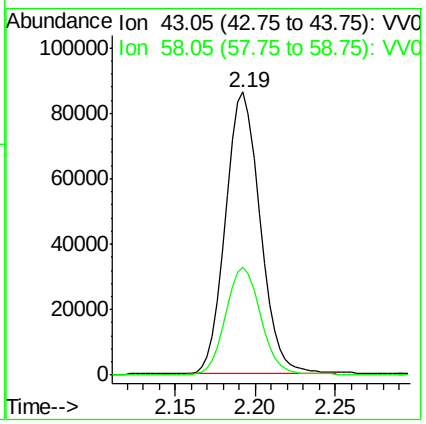


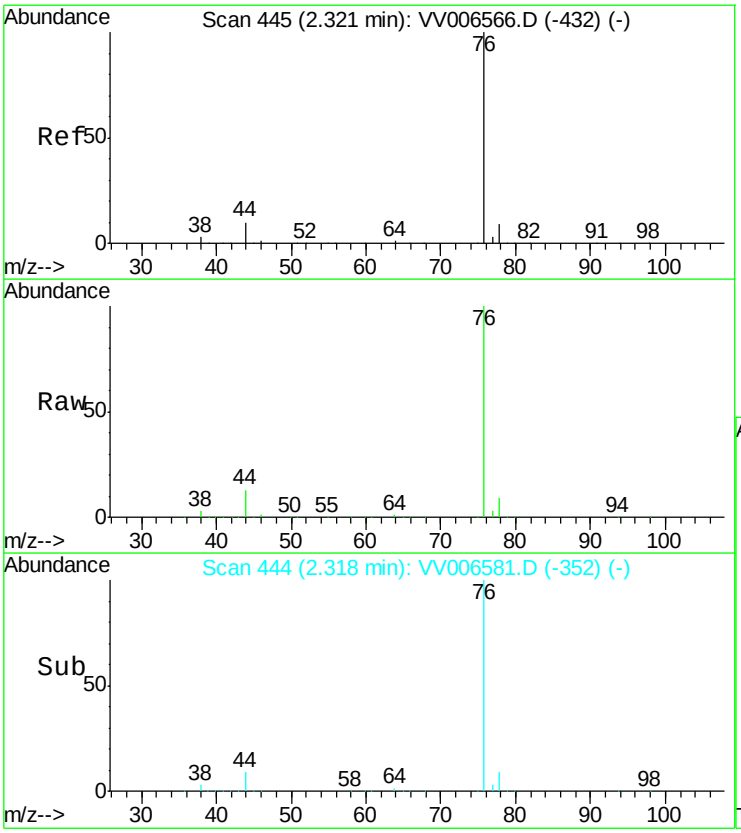
#13
Acetone
Concen: 46.902 ug/L
RT: 2.19 min Scan# 405
Delta R.T. -0.01 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion: 43 Resp: 127447

Ion	Ratio	Lower	Upper
43	100		
58	39.4	0.0	76.2

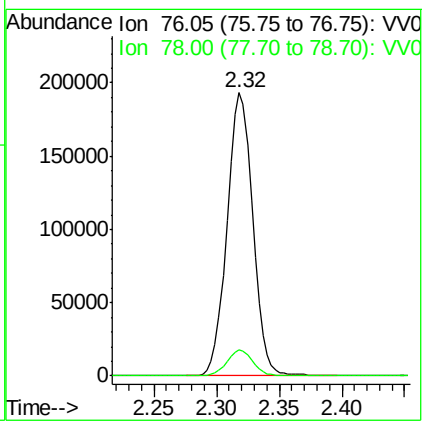


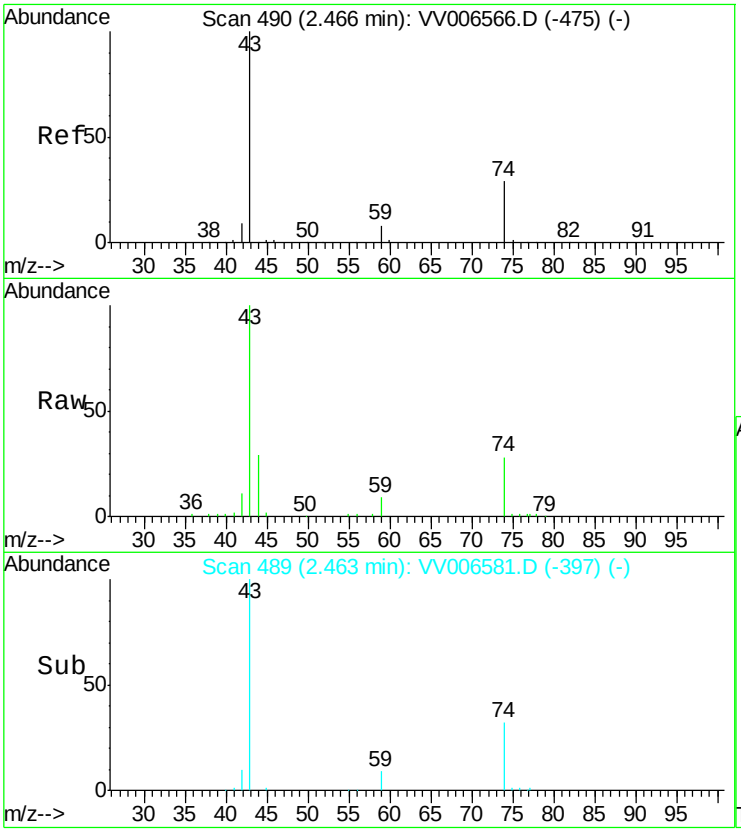


#14
Carbon disulfide
Concen: 4.729 ug/L
RT: 2.32 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion: 76 Resp: 275509

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



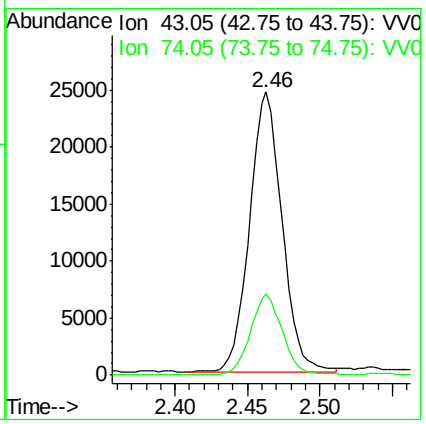


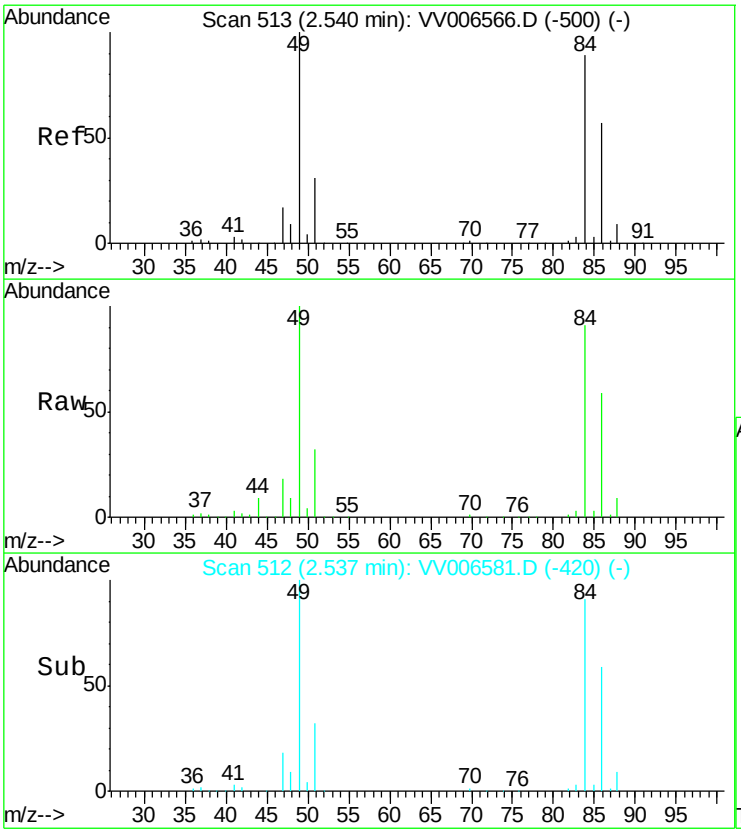
#15
Methyl Acetate
Concen: 4.840 ug/L
RT: 2.46 min Scan# 489
Delta R.T. -0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 43 Resp: 38713

Ion	Ratio	Lower	Upper
43	100		
74	28.3	21.8	32.6

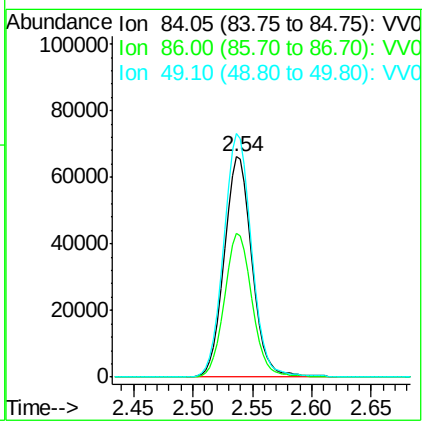


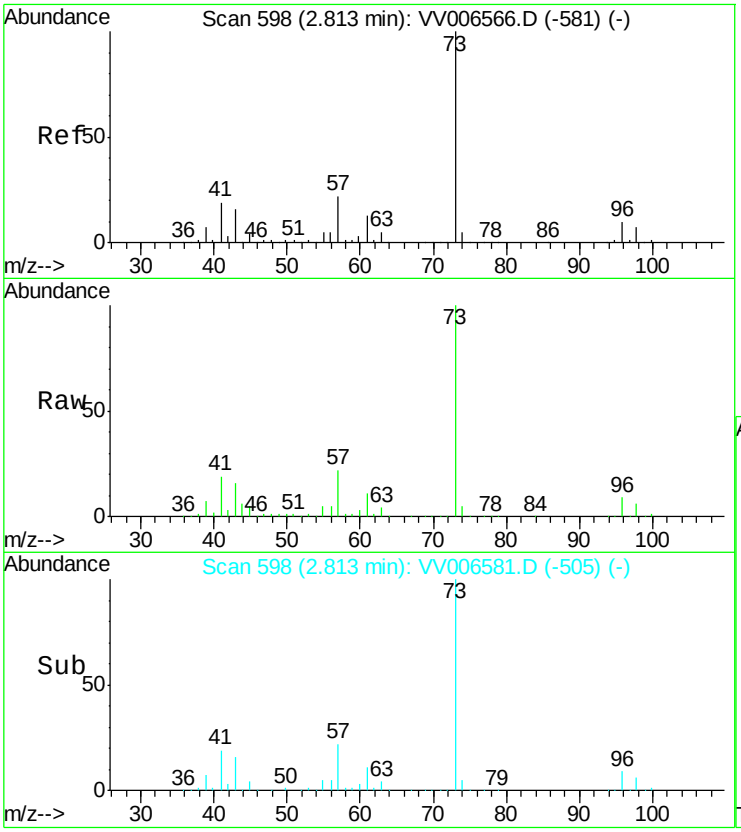


#16
Methylene chloride
Concen: 4.891 ug/L
RT: 2.54 min Scan# 512
Delta R.T. -0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion: 84 Resp: 107433

Ion	Ratio	Lower	Upper
84	100		
86	65.0	44.7	82.9
49	110.4	78.7	146.1



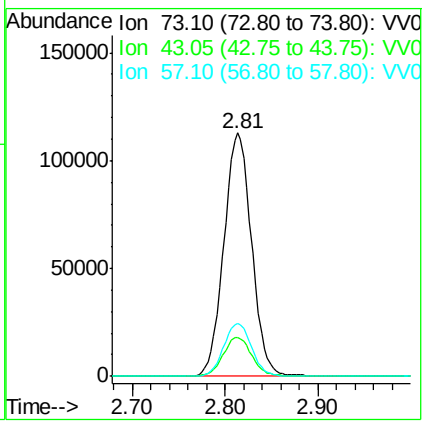


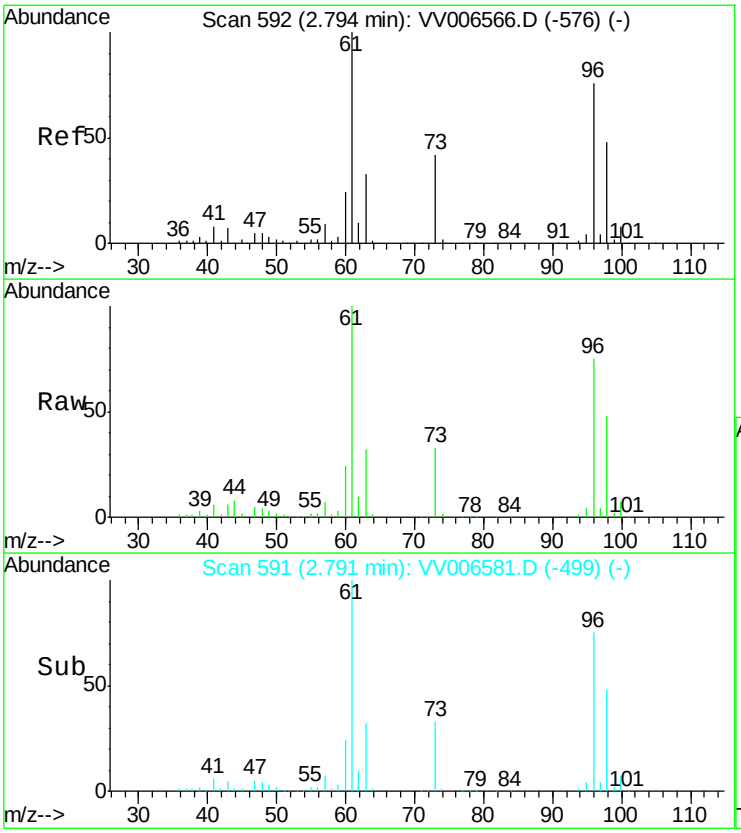
#17
Methyl tert-butyl Ether
Concen: 5.072 ug/L
RT: 2.81 min Scan# 598
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 73 Resp: 234041

Ion	Ratio	Lower	Upper
73	100		
43	15.7	12.5	18.7
57	22.1	17.7	26.5

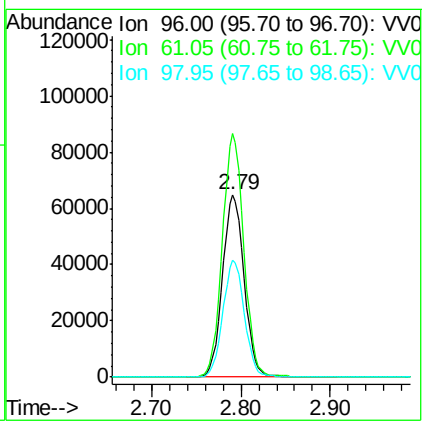


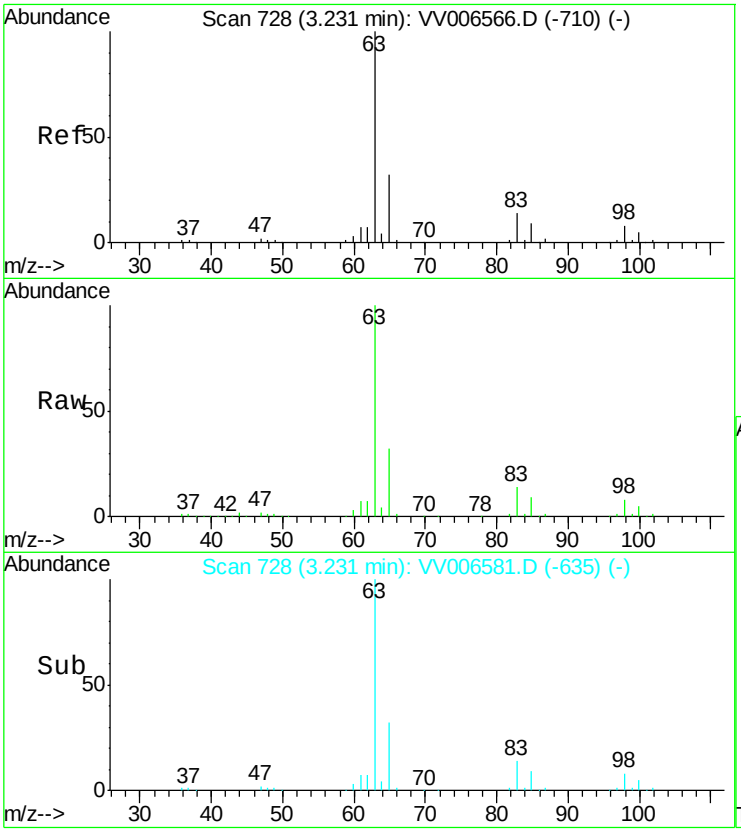


#18
trans-1,2-Dichloroethene
Concen: 5.122 ug/L
RT: 2.79 min Scan# 591
Delta R.T. -0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion: 96 Resp: 108855

Ion	Ratio	Lower	Upper
96	100		
61	133.6	96.5	179.3
98	64.1	45.1	83.7



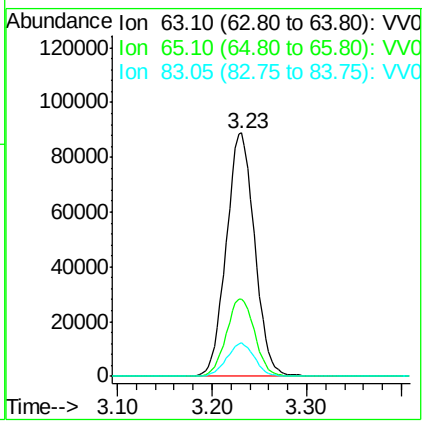


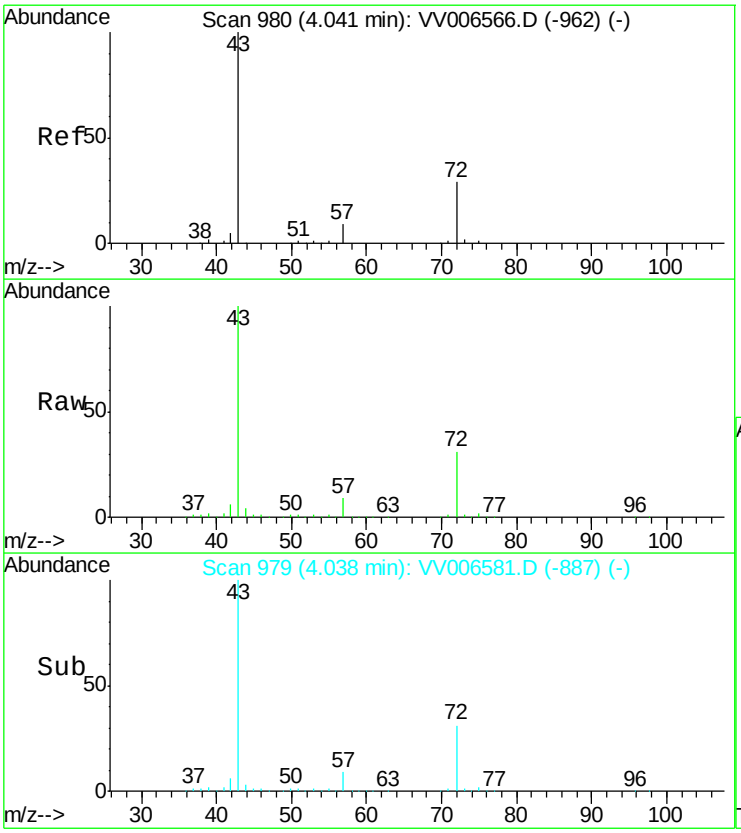
#19
1,1-Dichloroethane
Concen: 5.024 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion: 63 Resp: 185274

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.0	41.0
83	13.6	9.5	17.7

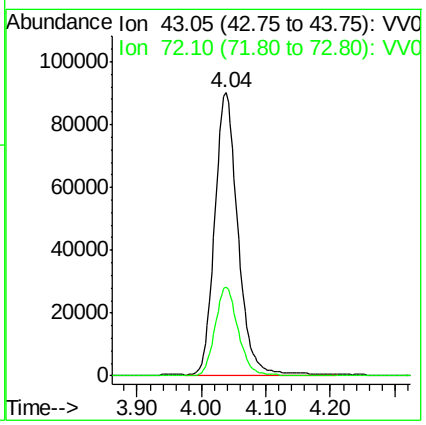


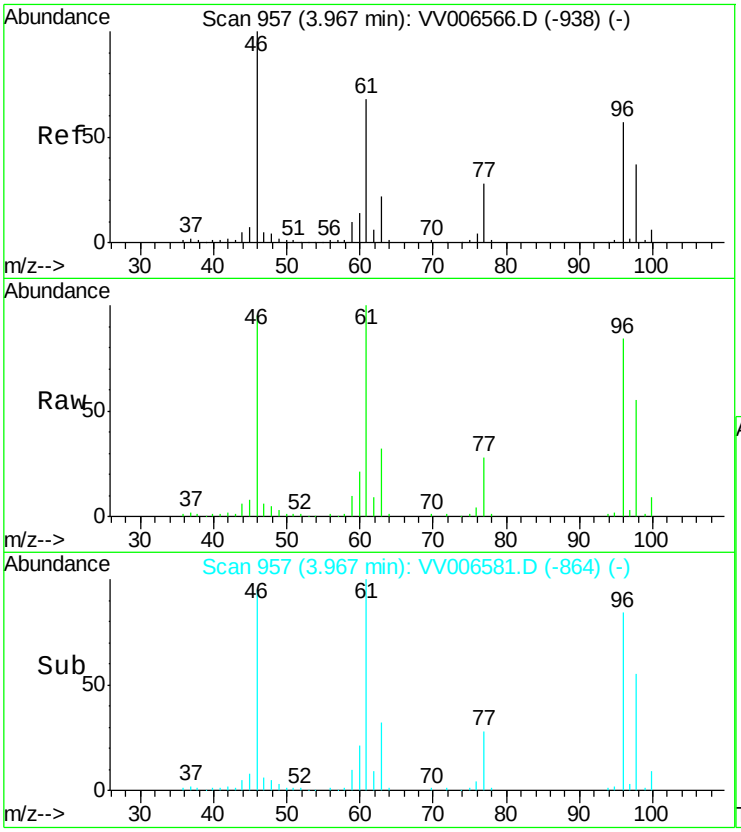


#21
2-Butanone
Concen: 50.326 ug/L
RT: 4.04 min Scan# 979
Delta R.T. -0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion: 43 Resp: 224373

Ion	Ratio	Lower	Upper
43	100		
72	30.5	15.1	45.3



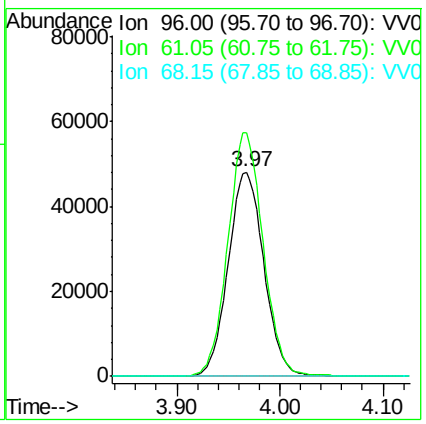


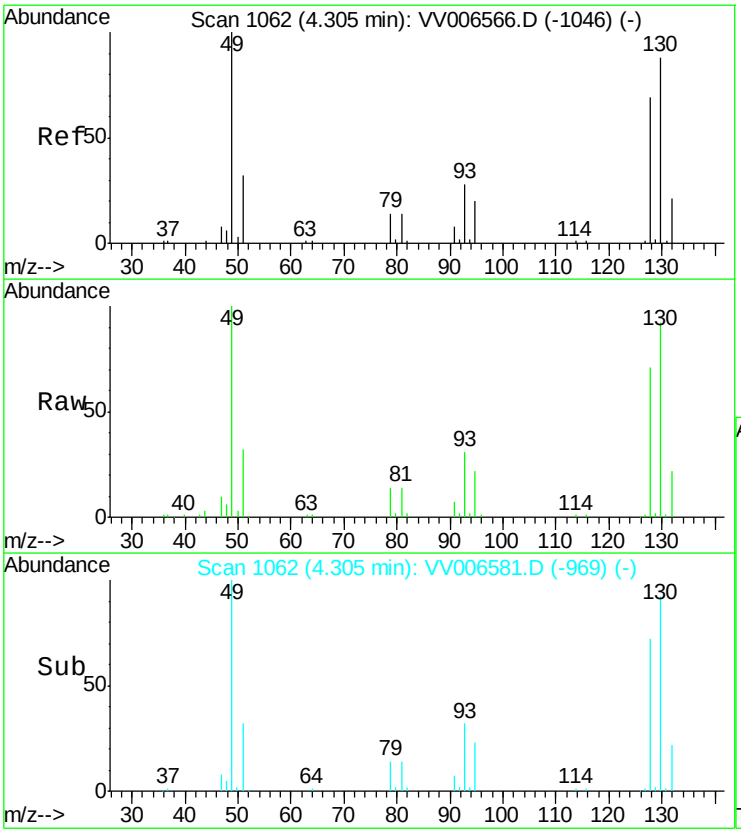
#22
cis-1,2-Dichloroethene
Concen: 5.084 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 96 Resp: 116080

Ion	Ratio	Lower	Upper
96	100		
61	119.2	83.8	155.6
68	0.0	0.0	0.0

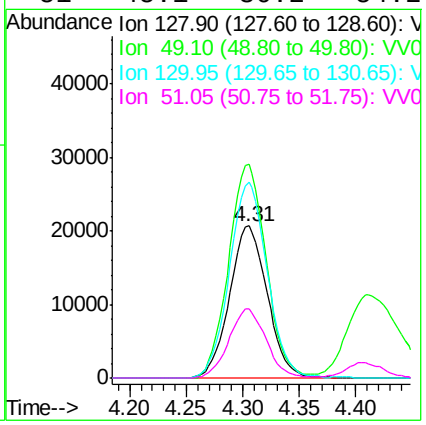


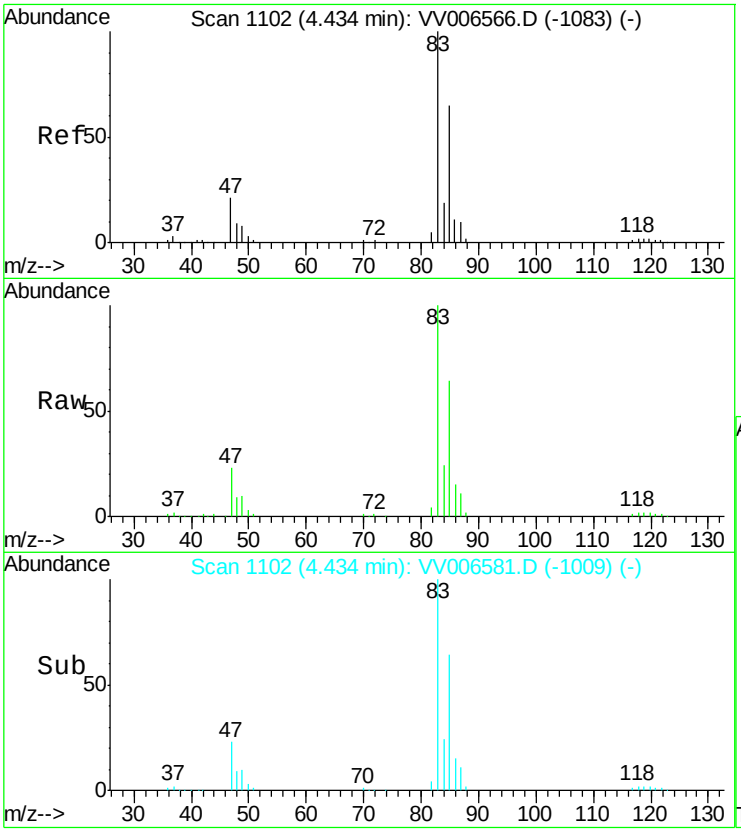


#23
Bromochloromethane
Concen: 5.138 ug/L
RT: 4.31 min Scan# 1062
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion:128 Resp: 48056

Ion	Ratio	Lower	Upper
128	100		
49	140.3	98.8	183.4
130	128.8	89.5	166.1
51	45.1	36.2	54.2



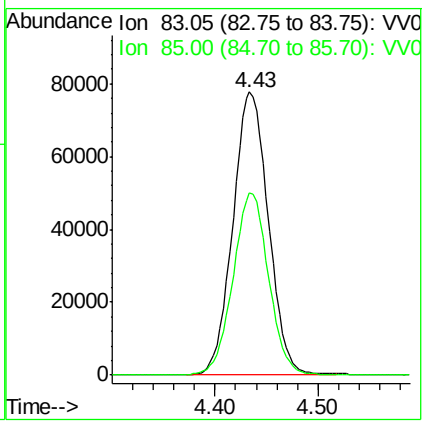


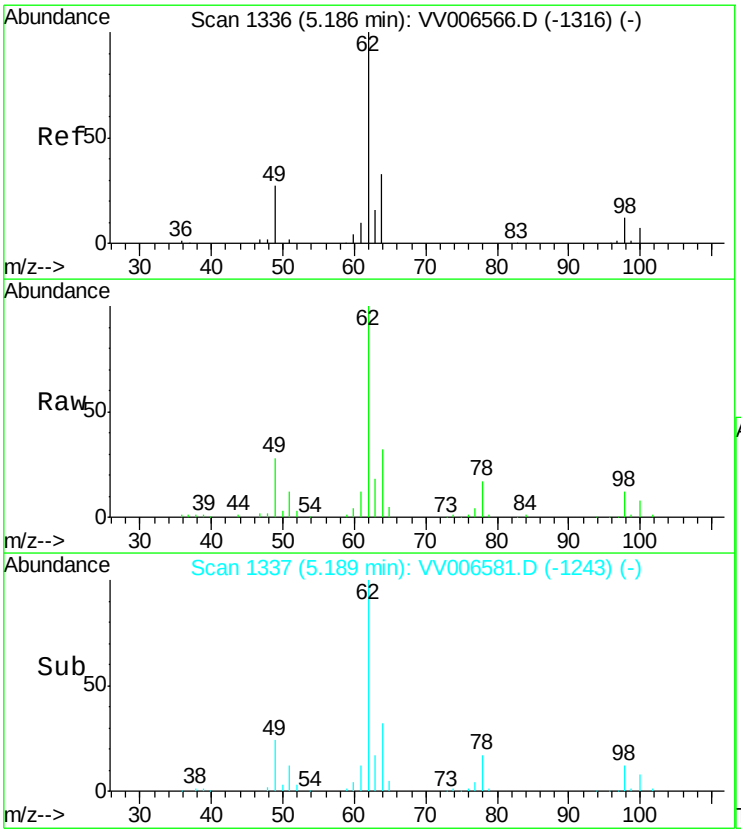
#25
Chloroform
Concen: 5.075 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion: 83 Resp: 186203

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.8	83.2

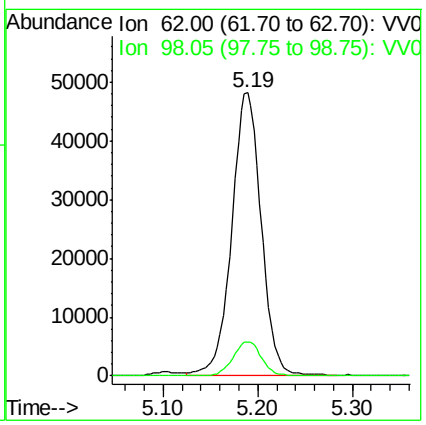


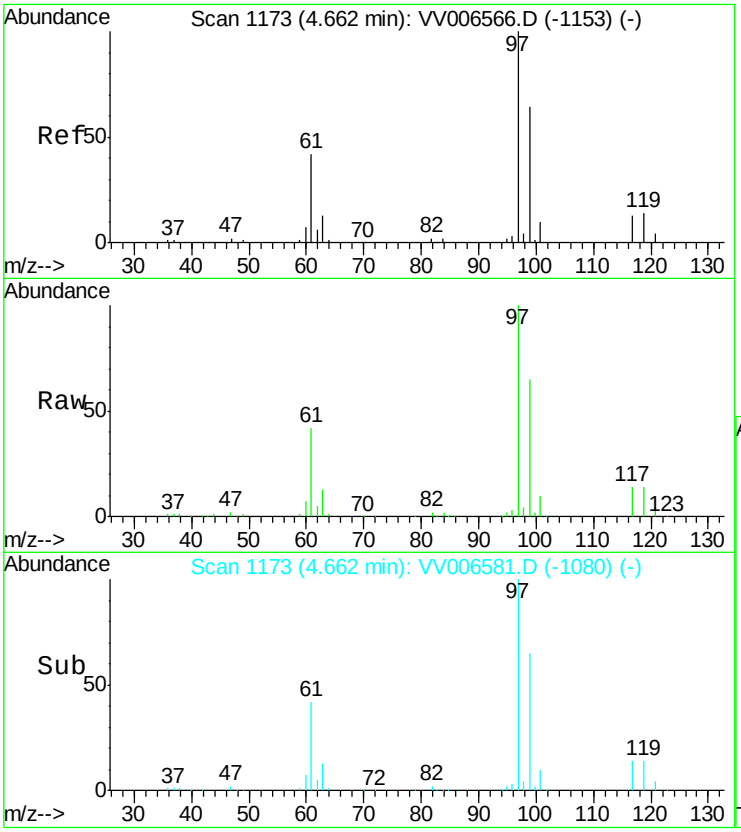


#27
1,2-Dichloroethane
Concen: 4.985 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion: 62 Resp: 103847

Ion	Ratio	Lower	Upper
62	100		
98	12.1	9.5	14.3



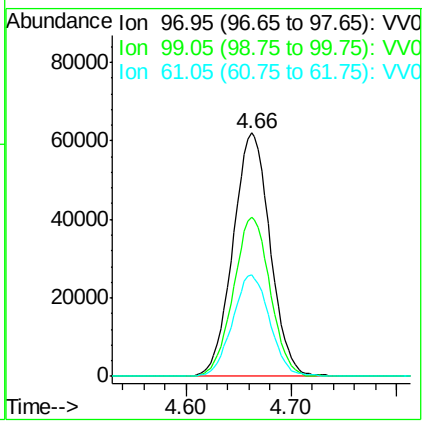


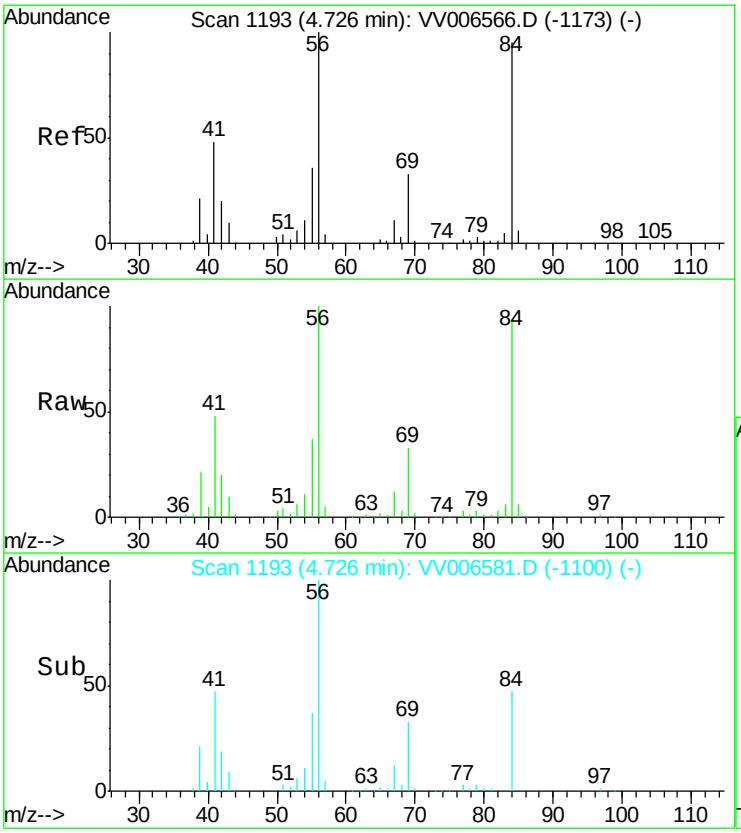
#29
1,1,1-Trichloroethane
Concen: 5.047 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 97 Resp: 151699

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.2	76.8
61	41.8	33.7	50.5

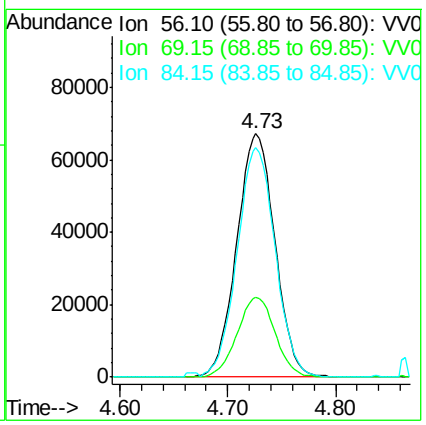


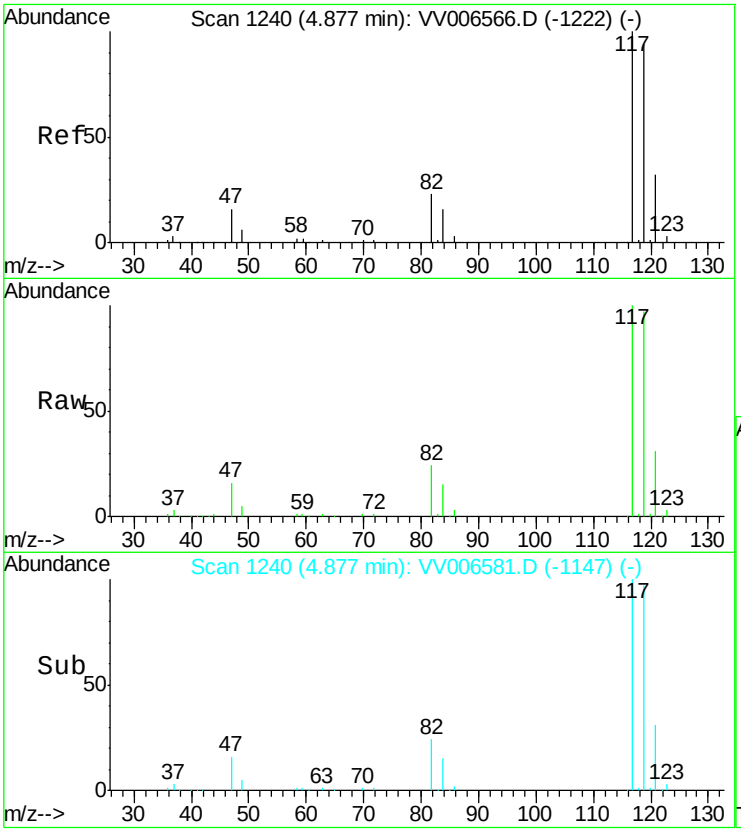


#30
Cyclohexane
Concen: 5.178 ug/L
RT: 4.73 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion: 56 Resp: 165606

Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.5	38.3
84	93.9	74.7	112.1



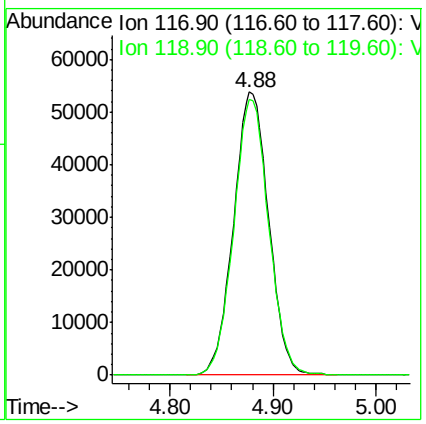


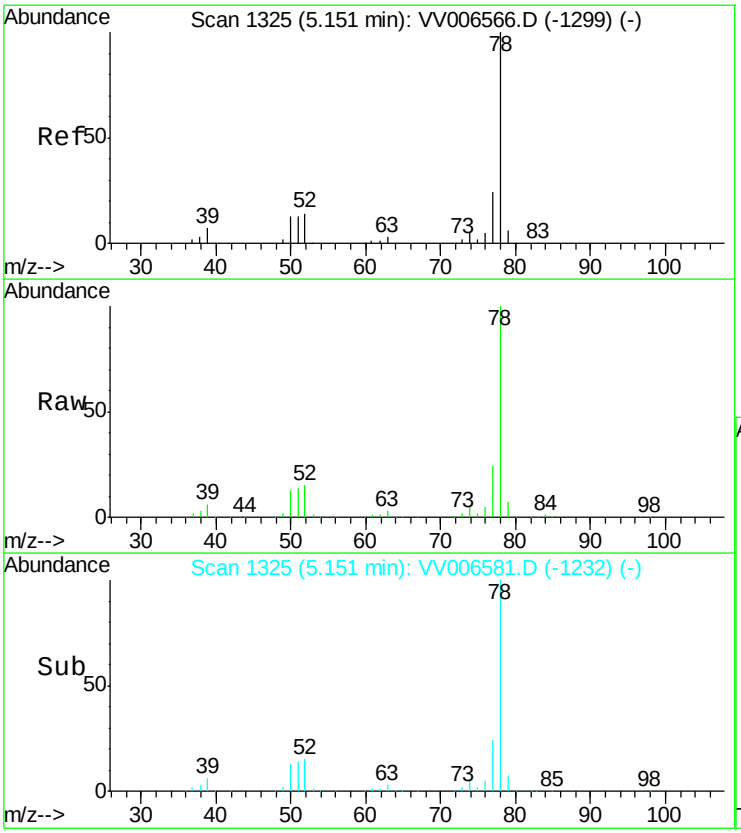
#31
Carbon tetrachloride
Concen: 5.069 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion:117 Resp: 127455

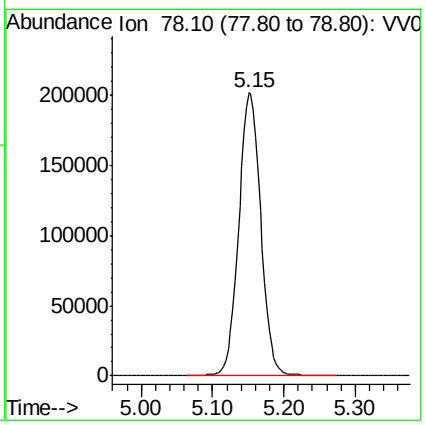
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.0	114.0

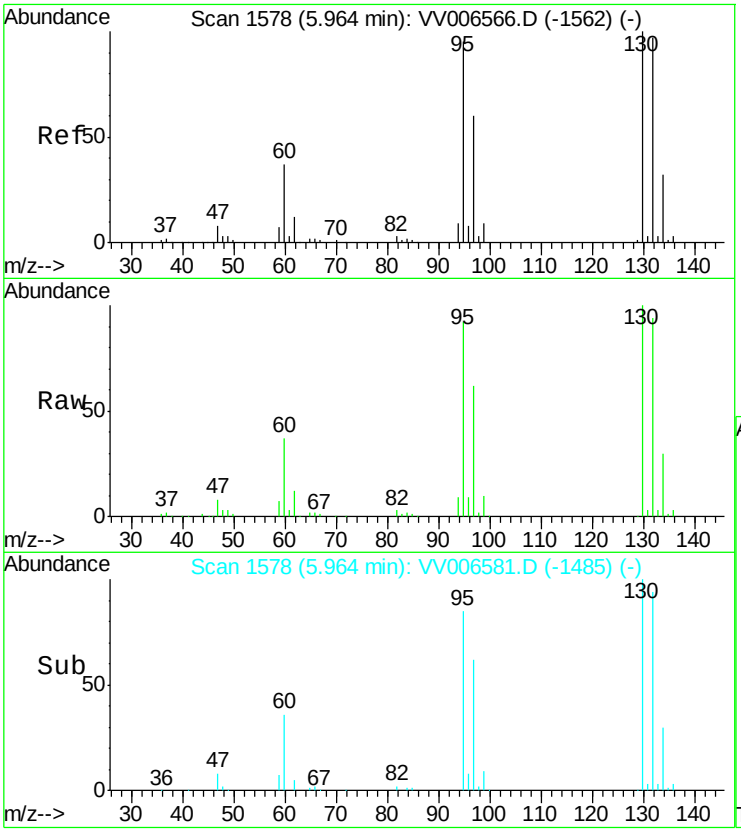




#33
Benzene
Concen: 5.097 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion: 78 Resp: 436389



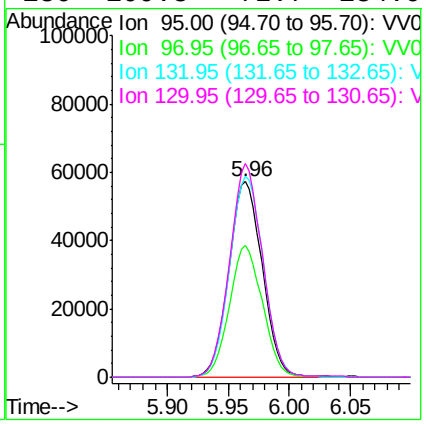


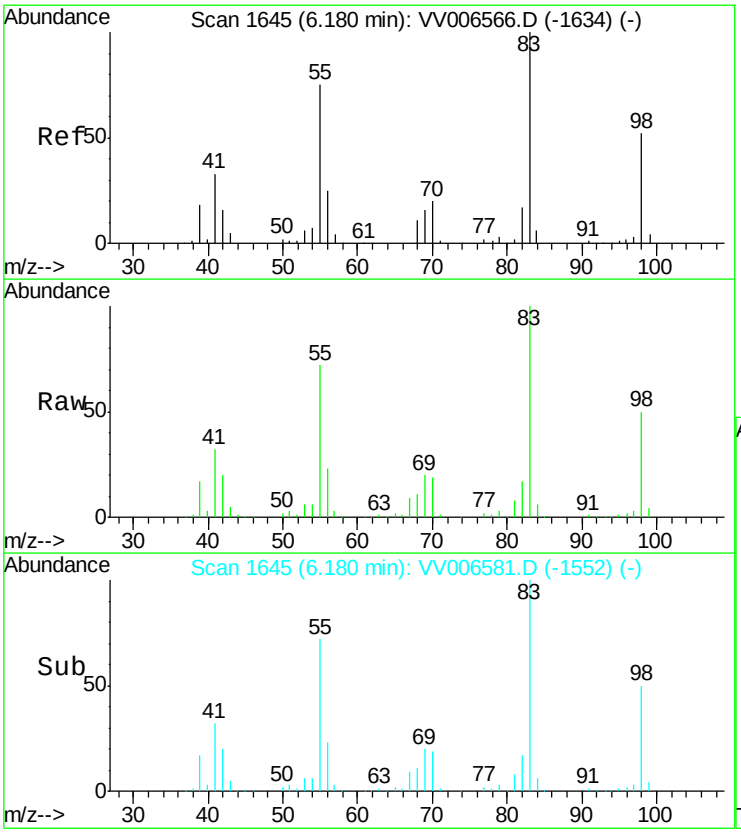
#34
Trichloroethene
Concen: 4.983 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 95 Resp: 109418

Ion	Ratio	Lower	Upper
95	100		
97	67.6	44.3	82.3
132	102.5	70.0	130.0
130	109.3	72.7	134.9

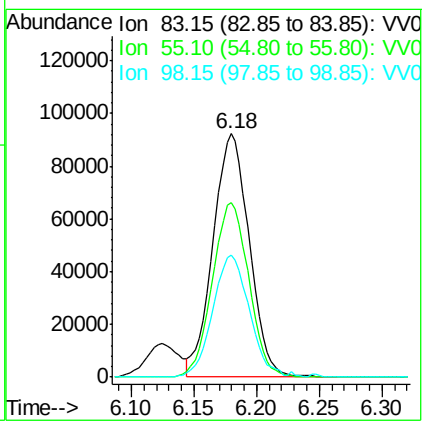


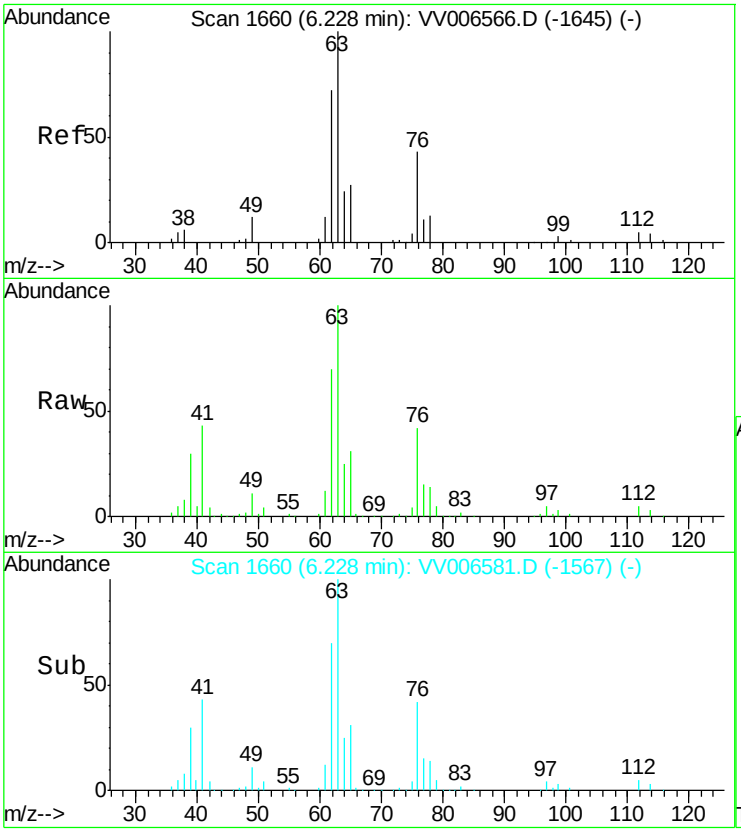


#35
Methylcyclohexane
Concen: 5.246 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion: 83 Resp: 185512

Ion	Ratio	Lower	Upper
83	100		
55	72.0	58.3	87.5
98	50.3	39.3	58.9



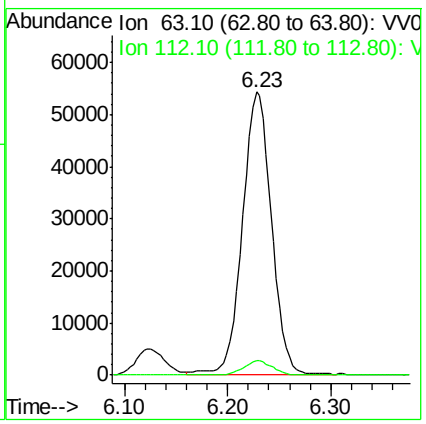


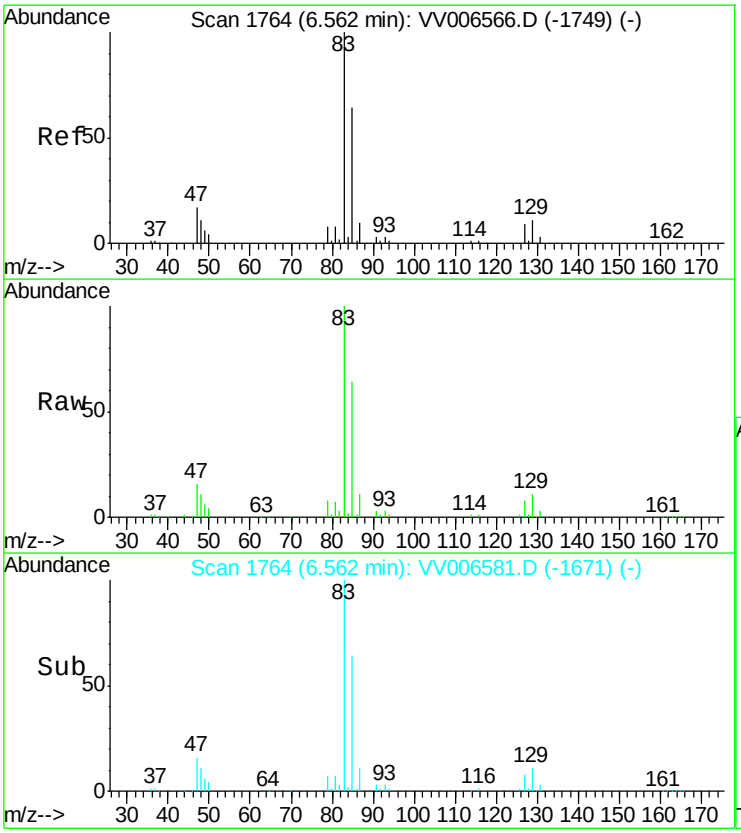
#37
1,2-Dichloropropane
Concen: 5.036 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion: 63 Resp: 105448

Ion	Ratio	Lower	Upper
63	100		
112	5.0	3.8	5.6

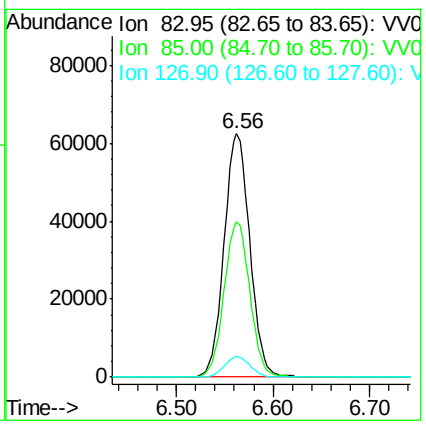


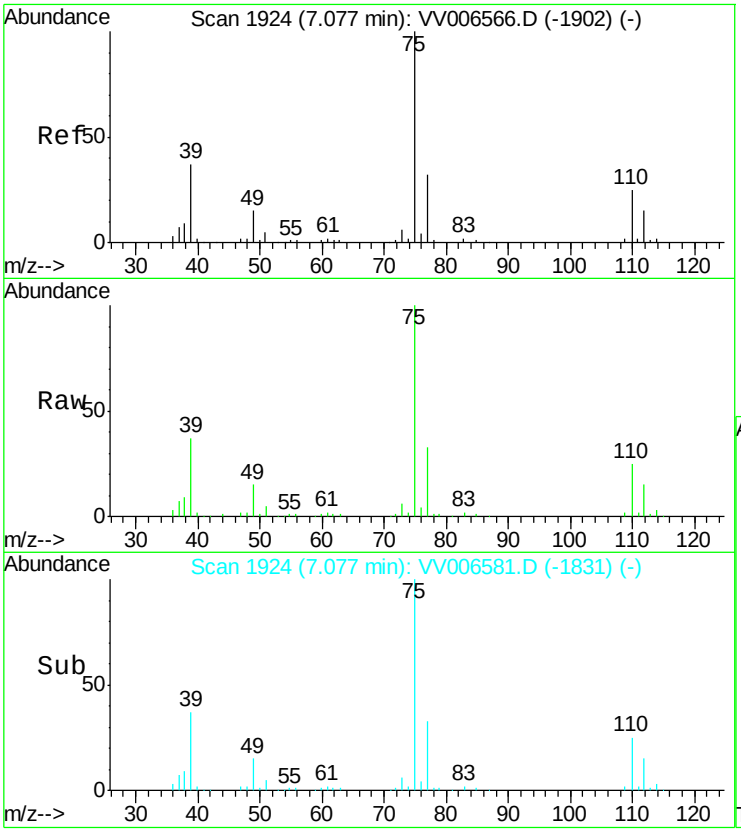


#38
Bromodichloromethane
Concen: 4.888 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion: 83 Resp: 115425

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.1	83.7
127	8.4	6.9	10.3



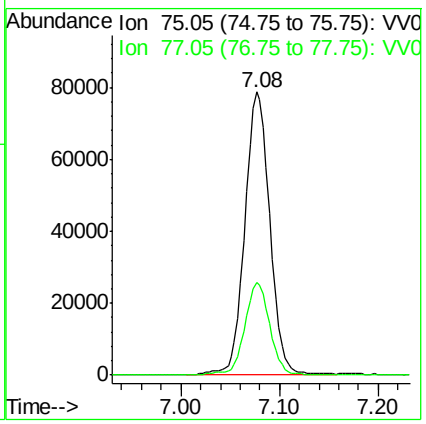


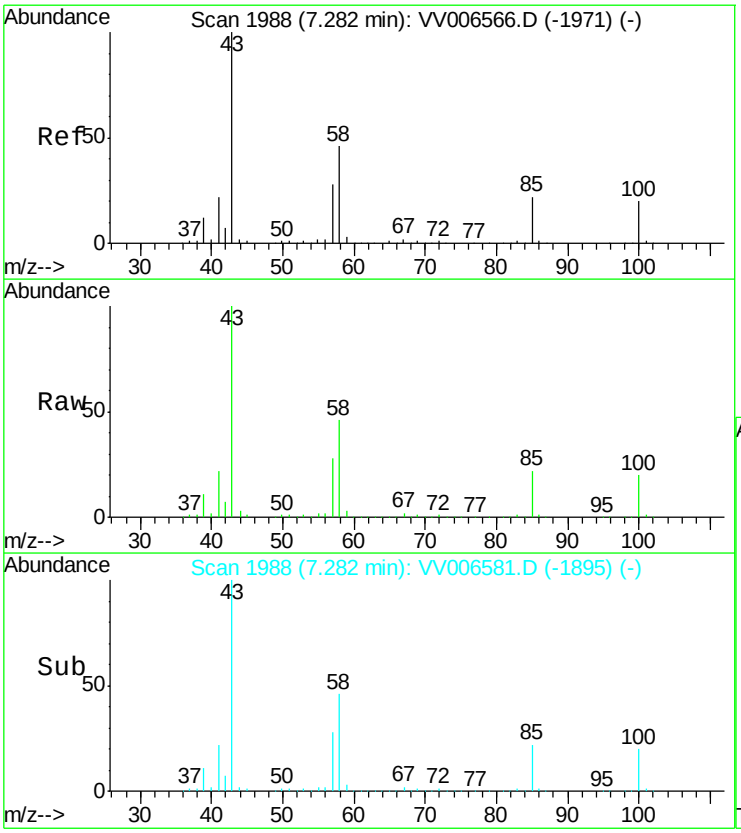
#39
cis-1,3-Dichloropropene
Concen: 4.918 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 75 Resp: 138240

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.0	41.0

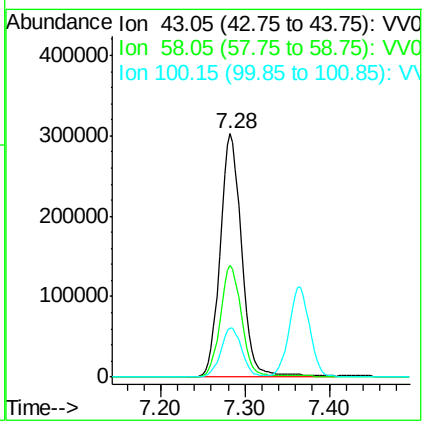


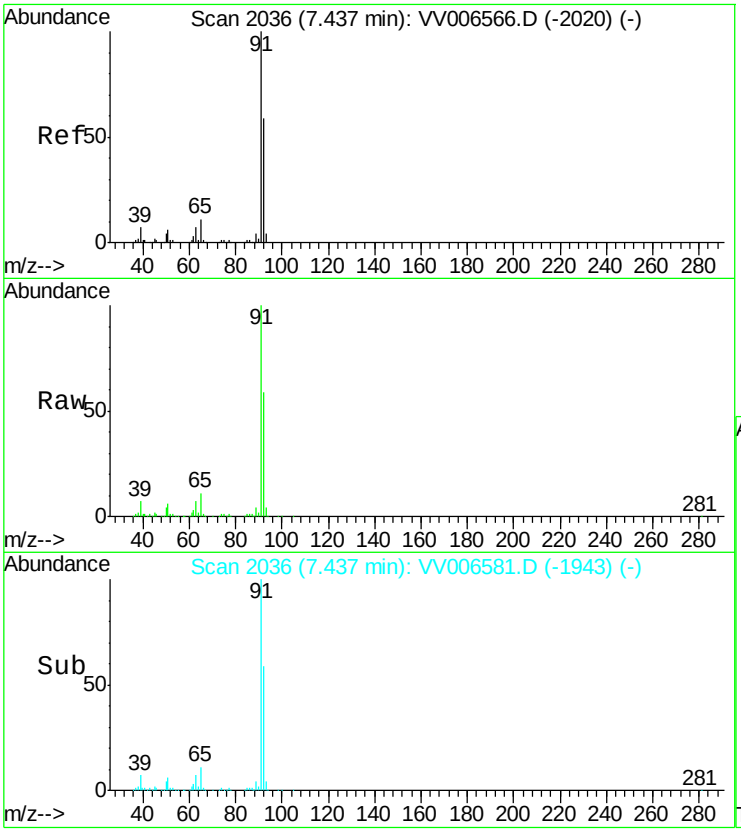


#40
4-Methyl-2-pentanone
Concen: 50.647 ug/L
RT: 7.28 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion: 43 Resp: 537589

Ion	Ratio	Lower	Upper
43	100		
58	45.0	35.8	53.6
100	19.7	15.4	23.0



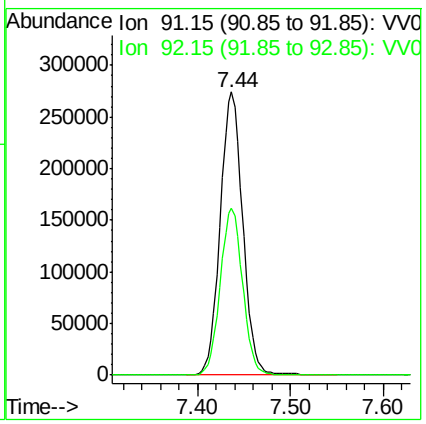


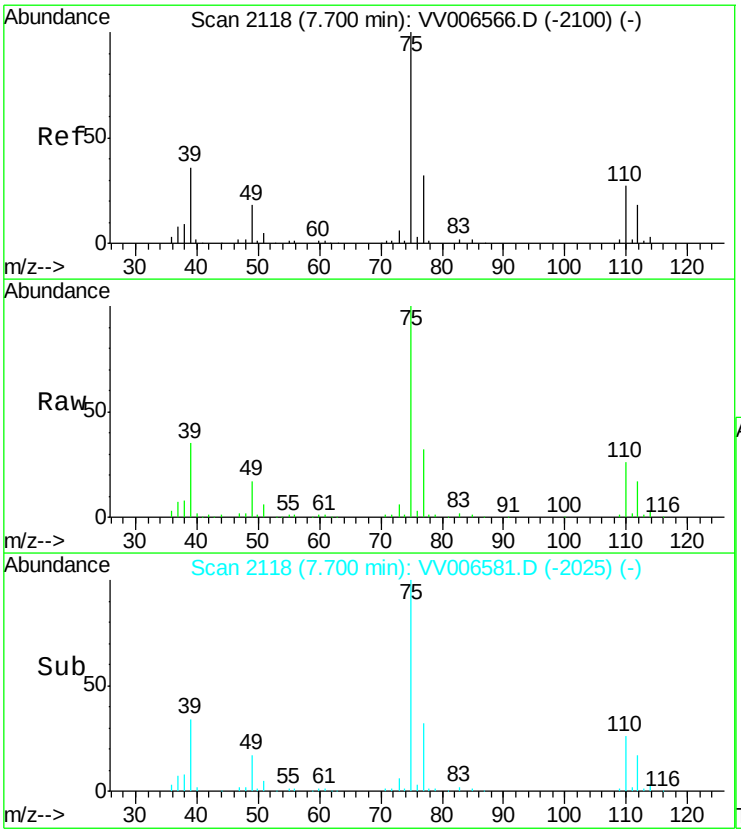
#42
Toluene
Concen: 5.195 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 91 Resp: 462641

Ion	Ratio	Lower	Upper
91	100		
92	59.1	40.6	75.4

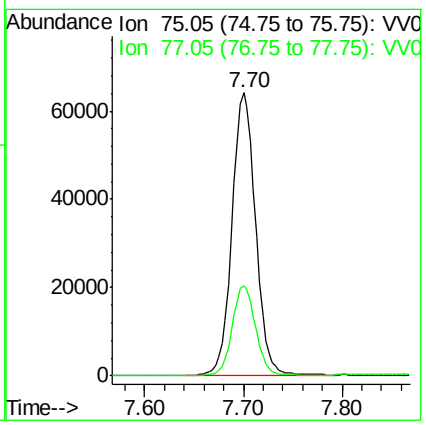


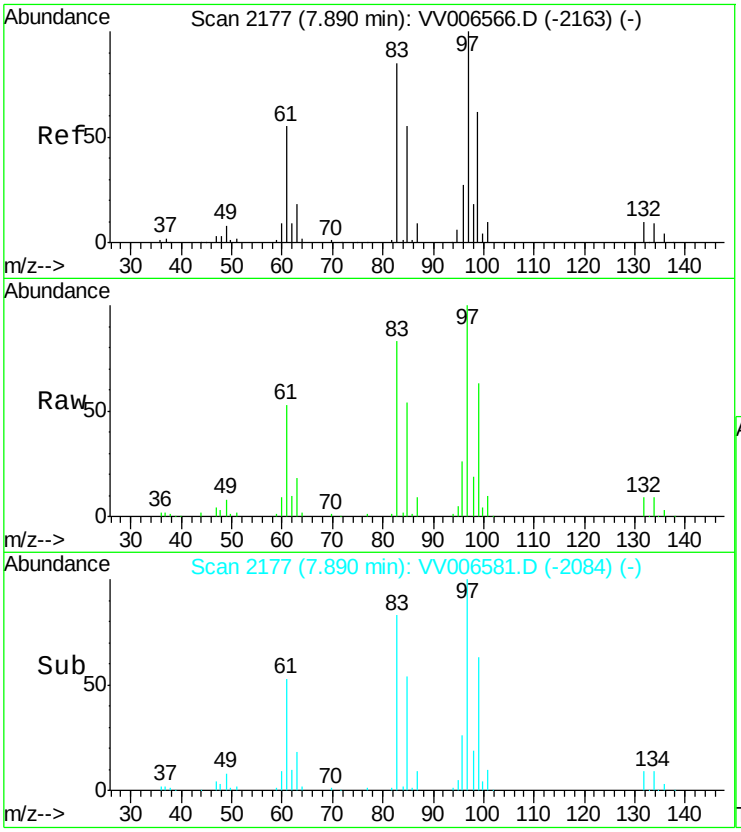


#44
trans-1,3-Dichloropropene
Concen: 4.951 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion: 75 Resp: 107424

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.0	40.8



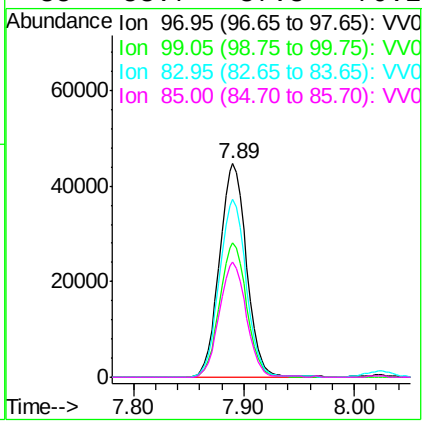


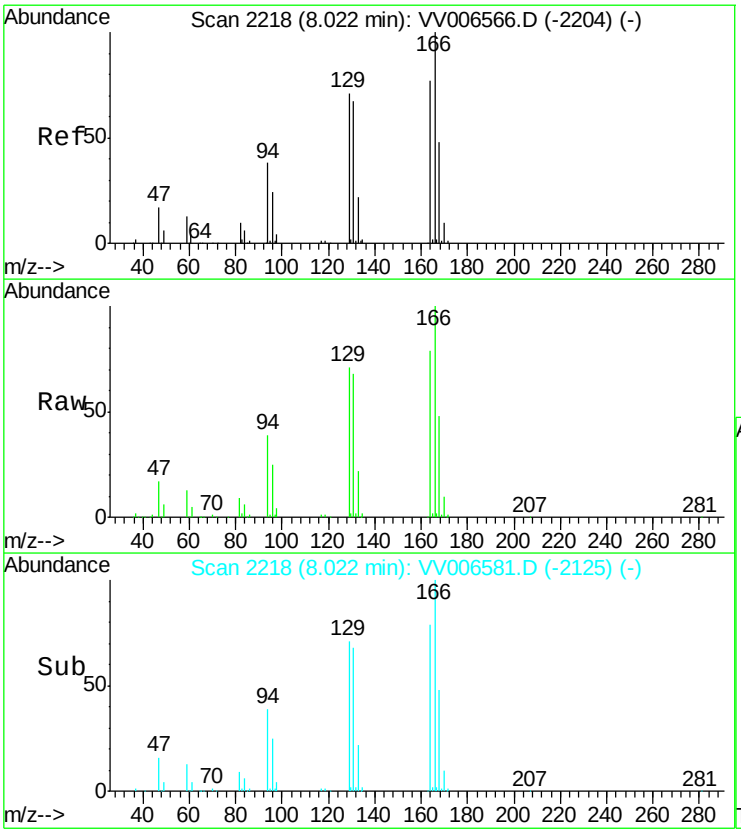
#45
1,1,2-Trichloroethane
Concen: 5.188 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 97 Resp: 76008

Ion	Ratio	Lower	Upper
97	100		
99	63.2	43.3	80.3
83	83.3	58.0	107.8
85	53.7	37.8	70.2

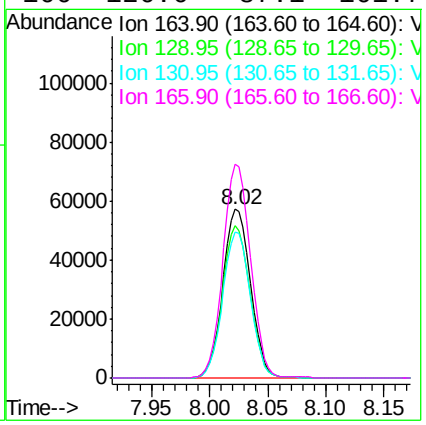


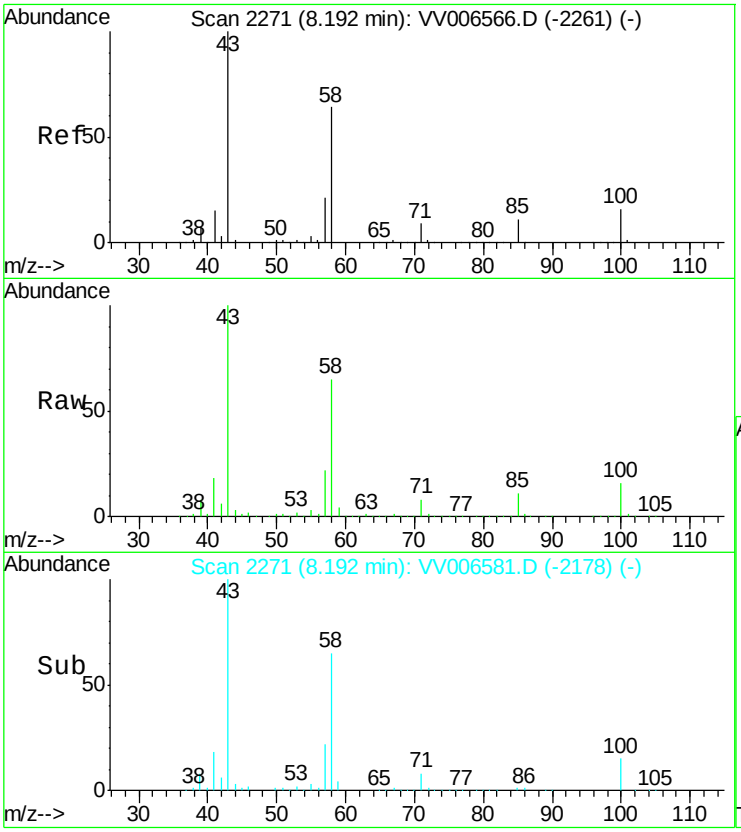


#47
Tetrachloroethene
Concen: 5.261 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion:164 Resp: 95007

Ion	Ratio	Lower	Upper
164	100		
129	90.0	62.1	115.3
131	86.2	60.8	113.0
166	126.6	87.1	161.7



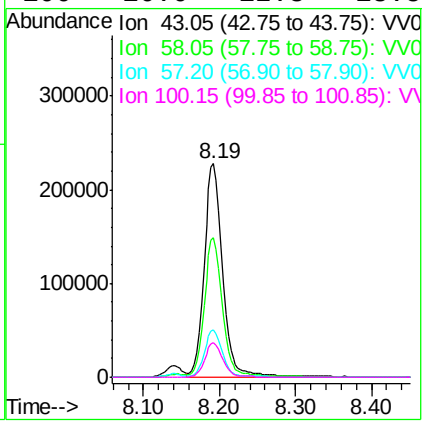


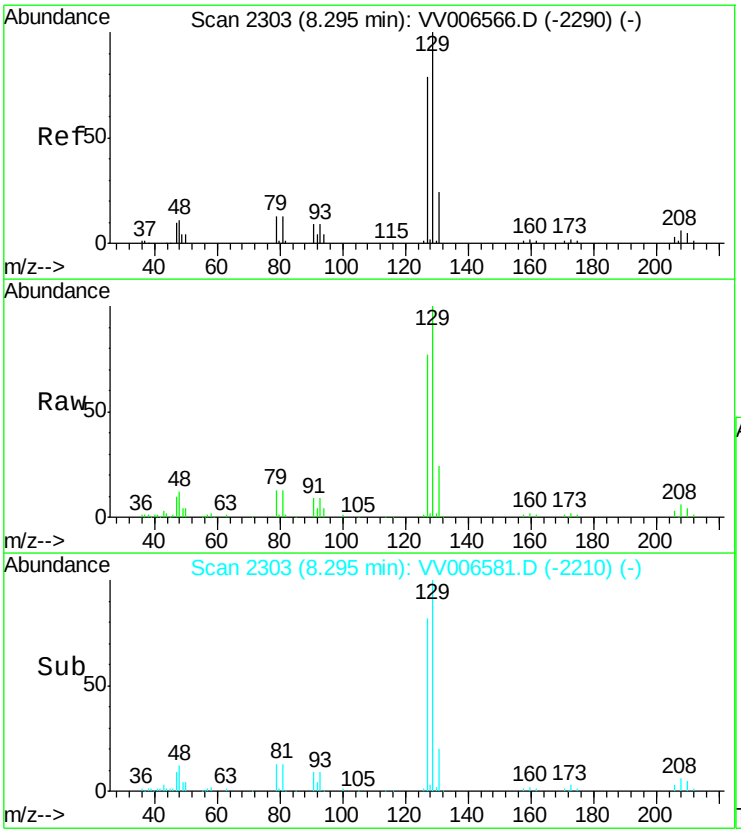
#48
2-Hexanone
Concen: 50.958 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion: 43 Resp: 383529

Ion	Ratio	Lower	Upper
43	100		
58	64.9	50.3	75.5
57	22.2	17.0	25.4
100	16.0	12.3	18.5

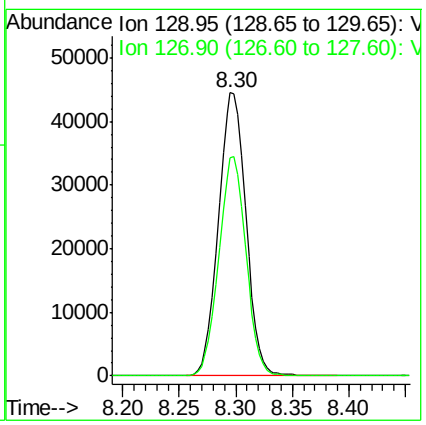


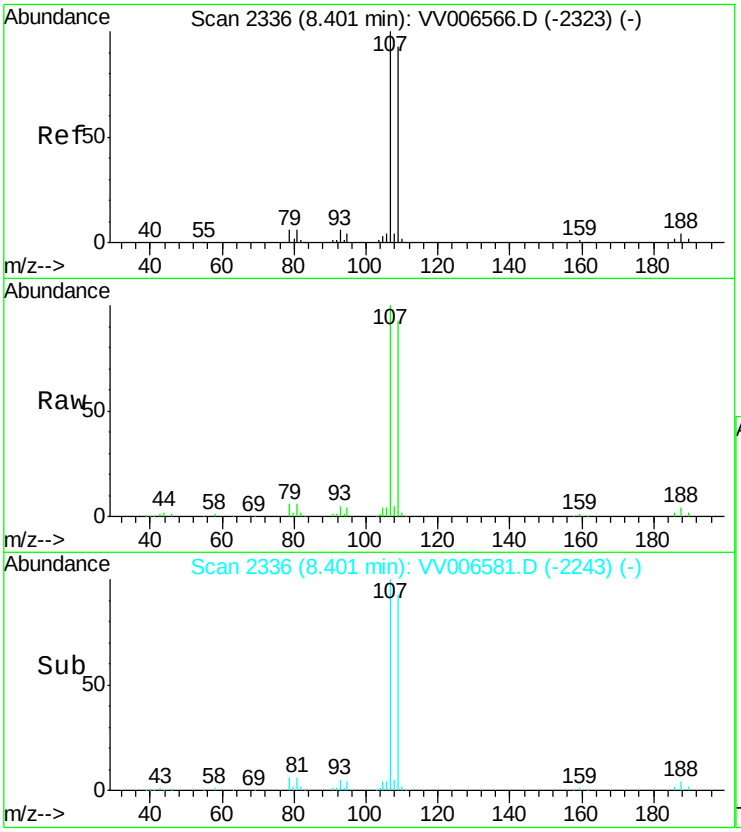


#49
Dibromochloromethane
Concen: 4.951 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion:129 Resp: 75656

Ion	Ratio	Lower	Upper
129	100		
127	77.1	52.7	97.9



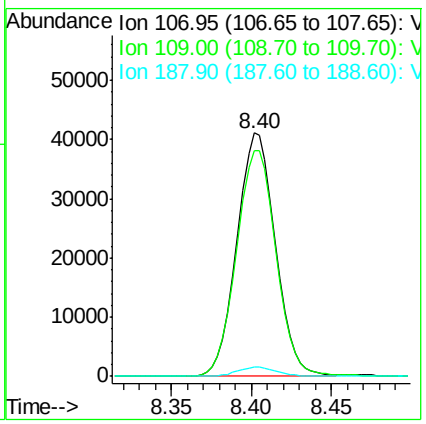


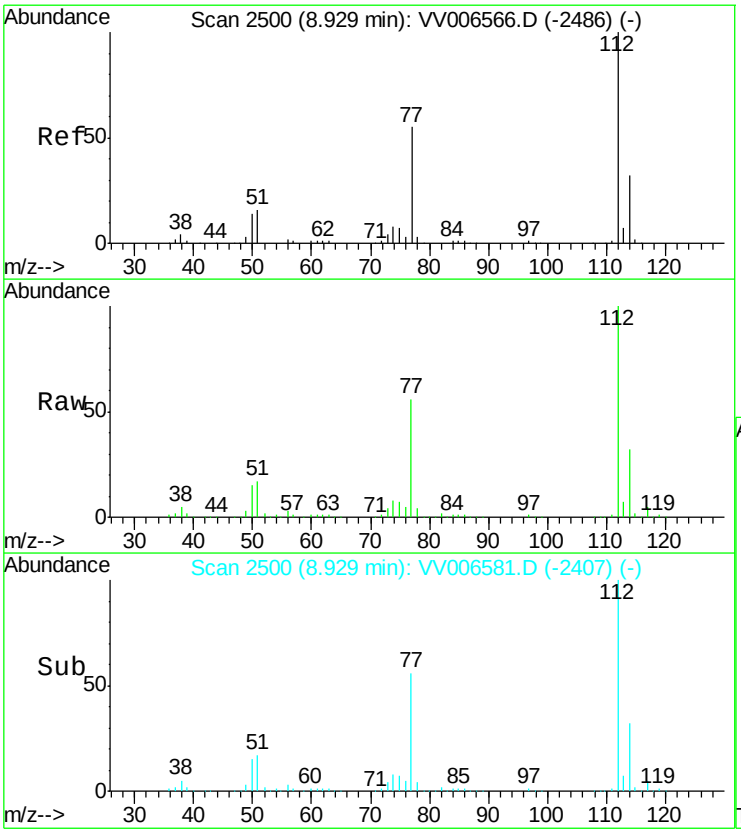
#50
1,2-Dibromoethane
Concen: 5.043 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion:107 Resp: 67267

Ion	Ratio	Lower	Upper
107	100		
109	92.8	65.2	121.0
188	3.7	3.4	5.0

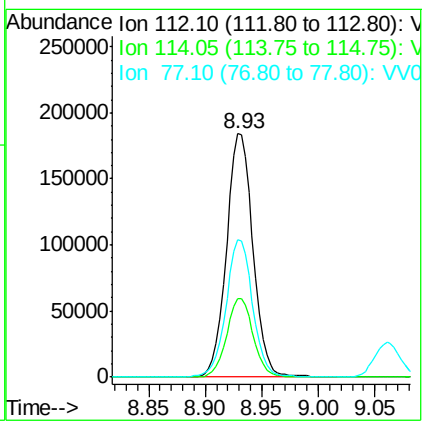


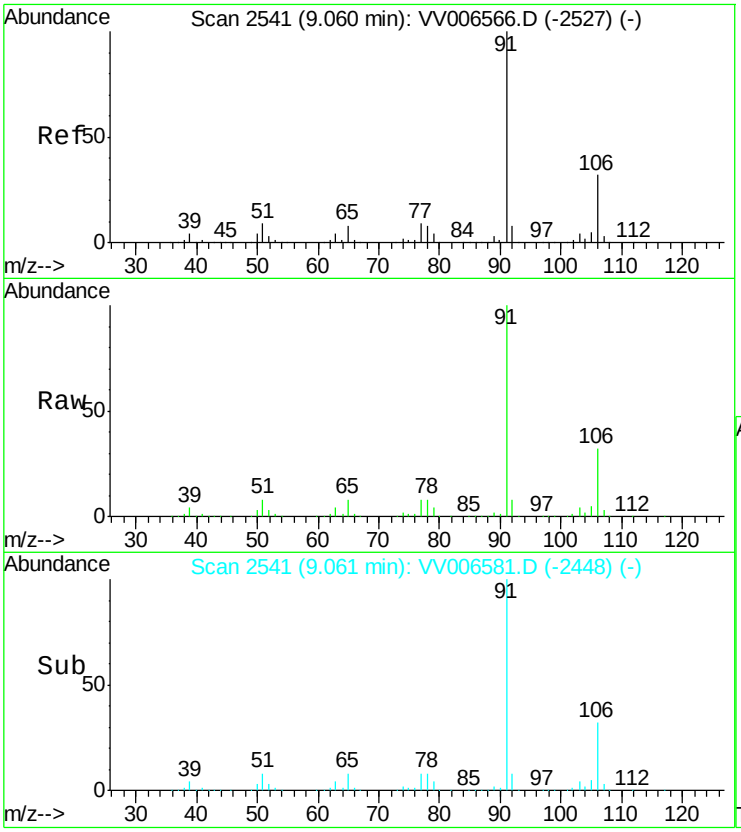


#51
Chlorobenzene
Concen: 5.141 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion:112 Resp: 299524

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.3	41.5
77	56.2	45.1	67.7



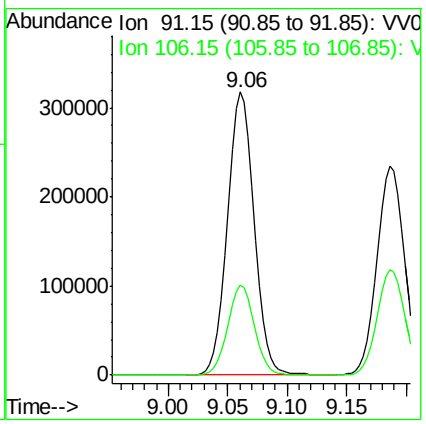


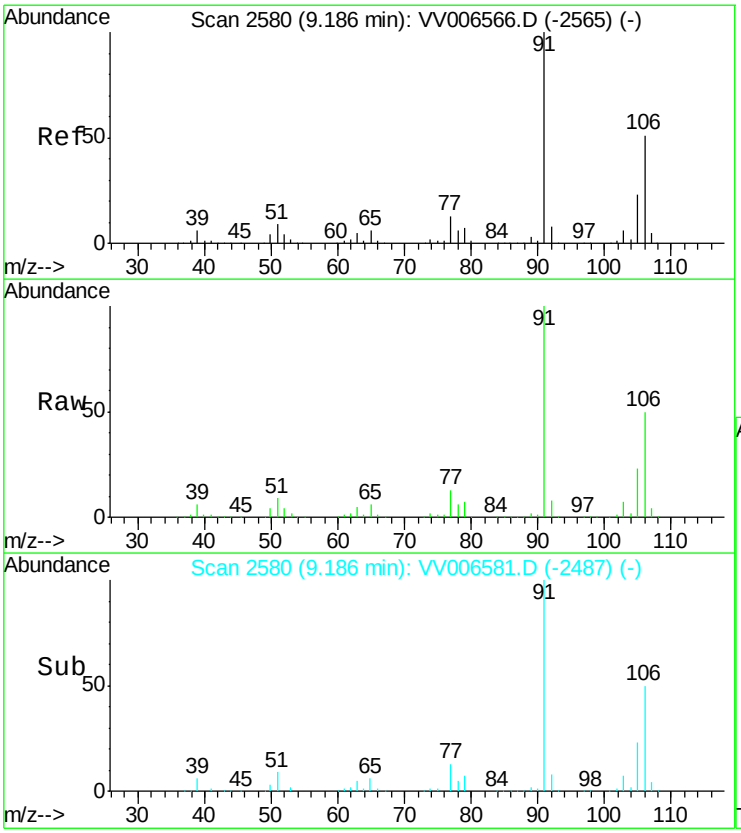
#52
Ethylbenzene
Concen: 5.245 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion: 91 Resp: 496247

Ion	Ratio	Lower	Upper
91	100		
106	32.0	22.4	41.6

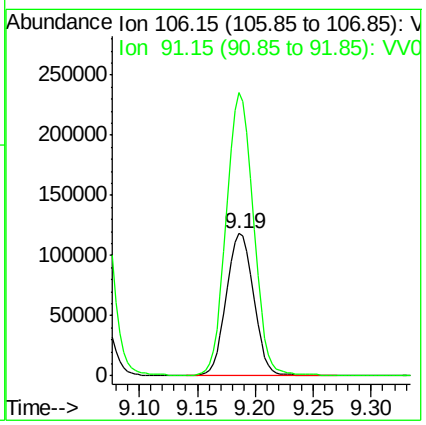


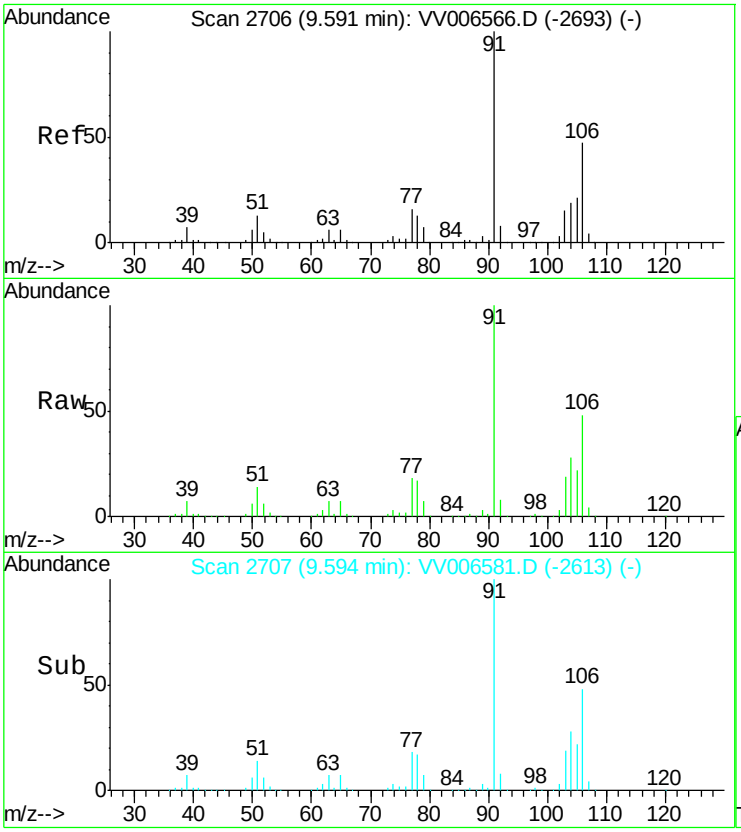


#53
m,p-xylene
Concen: 5.308 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion:106 Resp: 193495

Ion	Ratio	Lower	Upper
106	100		
91	198.8	137.5	255.3



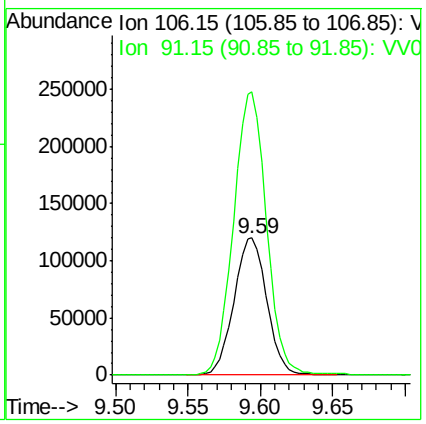


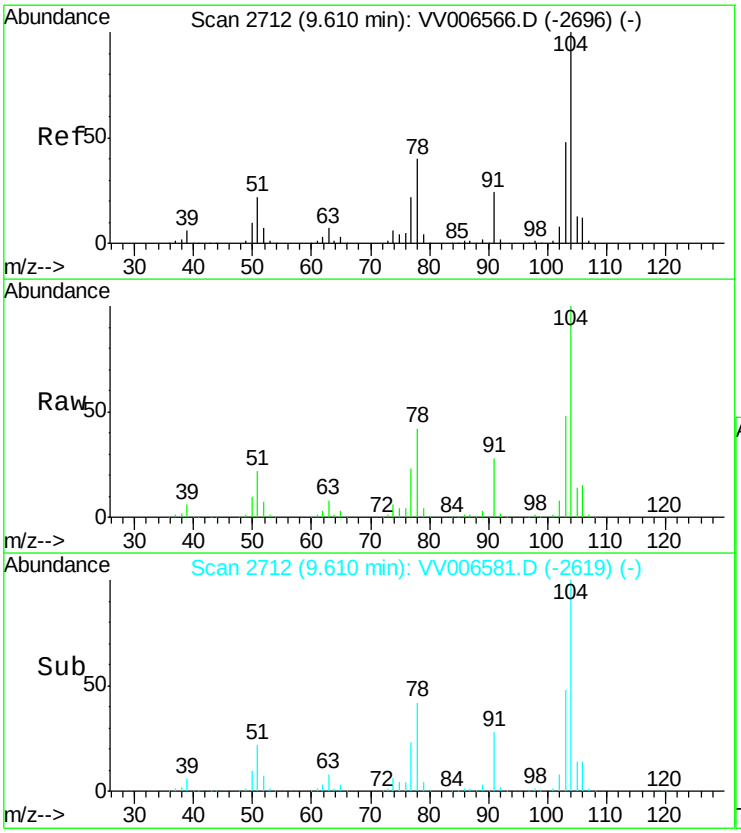
#54
o-xylene
Concen: 5.283 ug/L
RT: 9.59 min Scan# 2707
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion:106 Resp: 188500

Ion	Ratio	Lower	Upper
106	100		
91	206.5	146.1	271.3

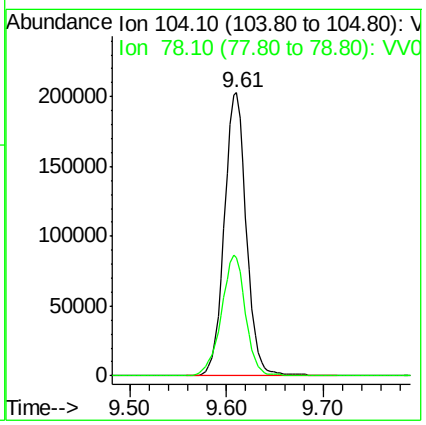


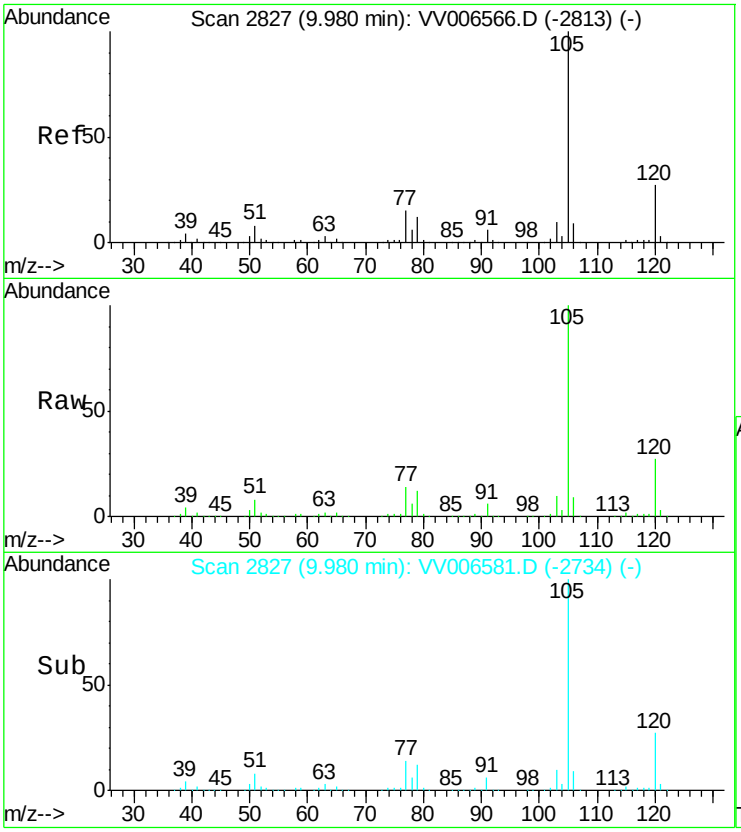


#55
Styrene
Concen: 5.355 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion:104 Resp: 321281

Ion	Ratio	Lower	Upper
104	100		
78	41.6	29.1	54.1



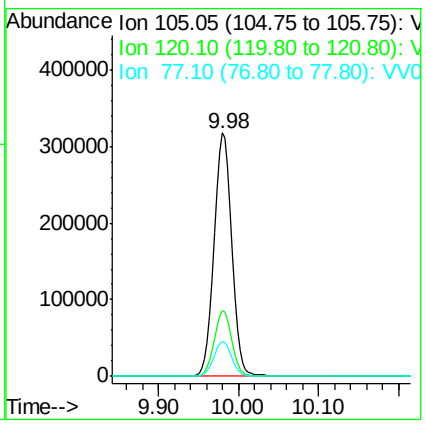


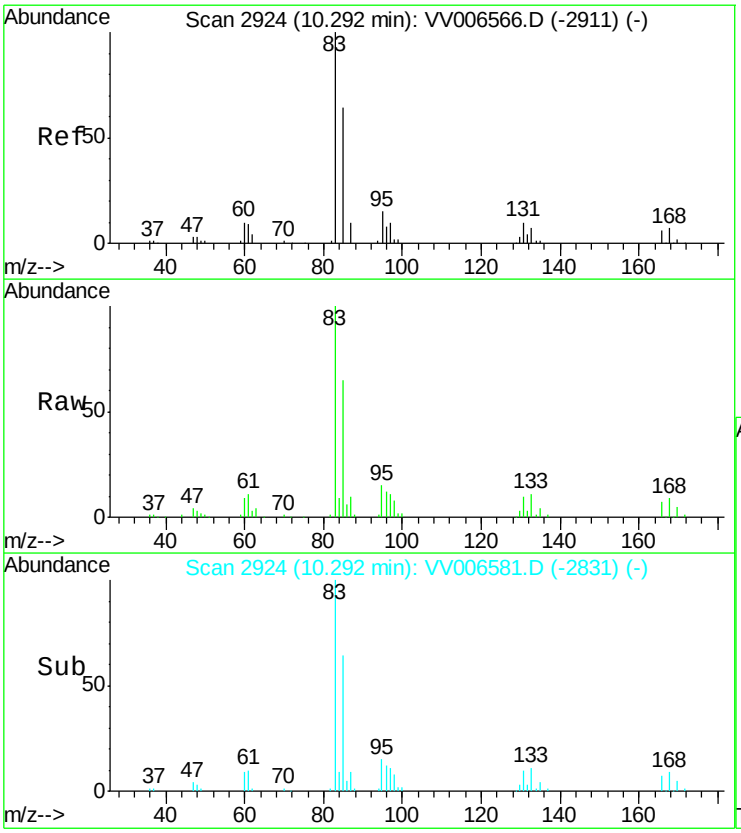
#56
Isopropylbenzene
Concen: 5.381 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion:105 Resp: 492413

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.5	32.3
77	14.5	11.8	17.6

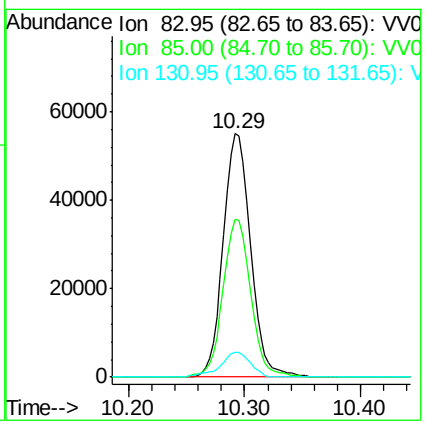


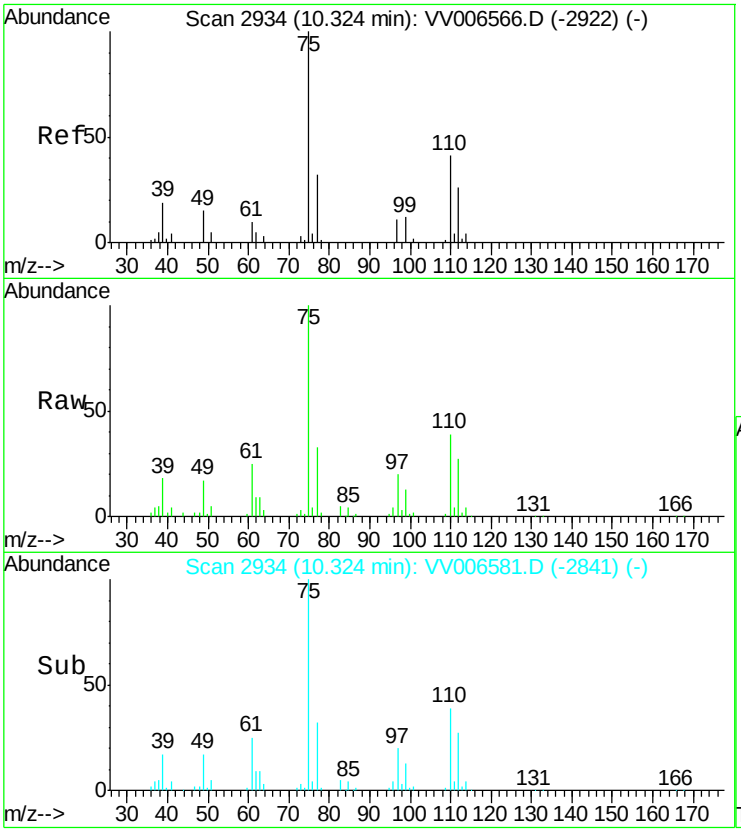


#58
1,1,2,2-Tetrachloroethane
Concen: 5.194 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion: 83 Resp: 89786

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.7	83.1
131	10.2	8.6	13.0



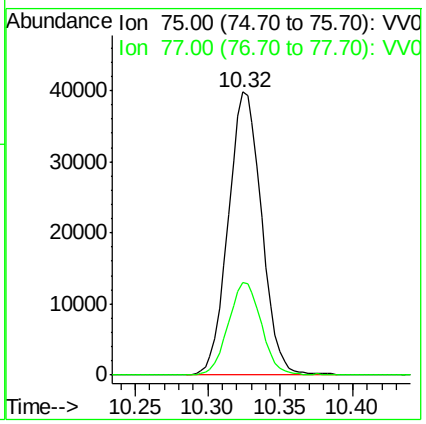


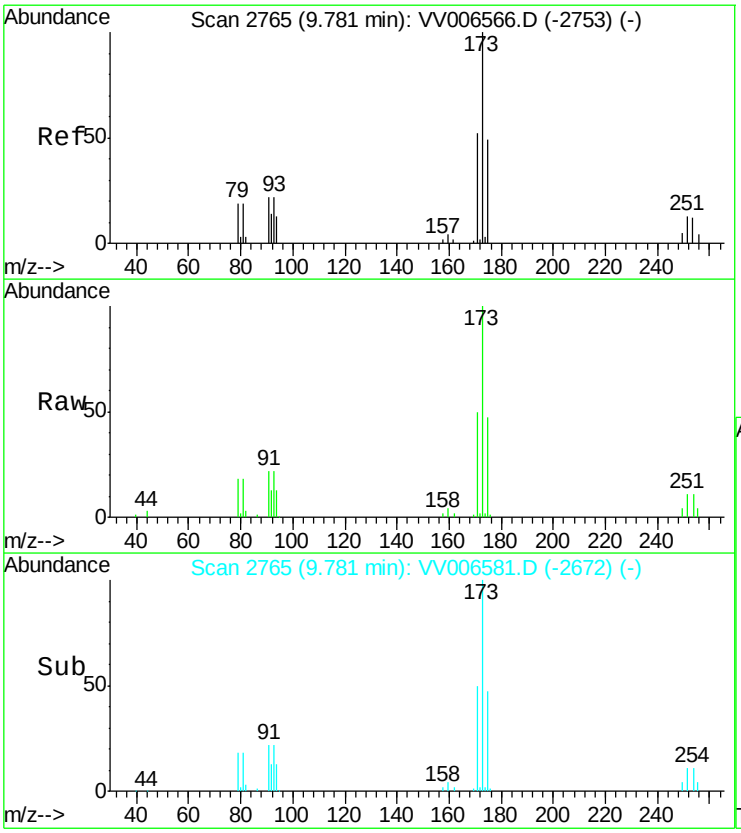
#59
1,2,3-Trichloropropane
Concen: 5.100 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion: 75 Resp: 63546

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.7	38.5

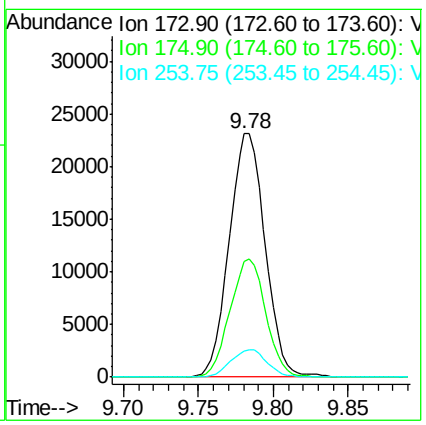


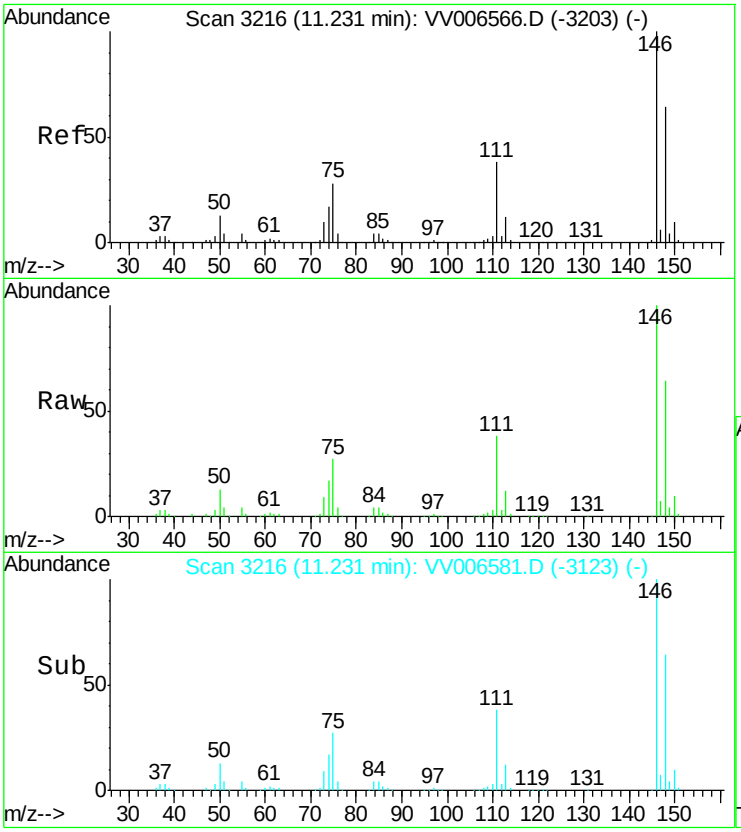


#61
Bromoform
Concen: 4.823 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion:173 Resp: 38732

Ion	Ratio	Lower	Upper
173	100		
175	48.2	39.0	58.4
254	11.4	9.6	14.4



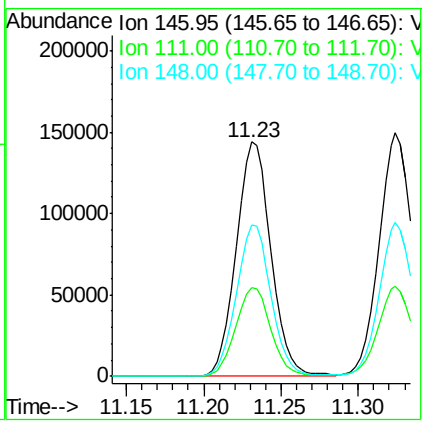


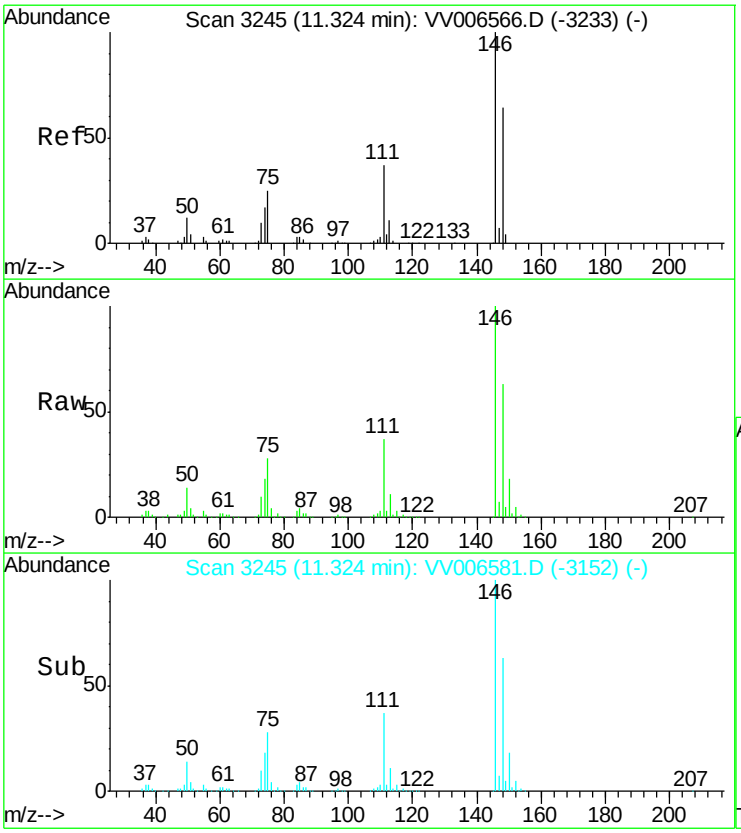
#62
1,3-Dichlorobenzene
Concen: 5.095 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion:146 Resp: 225257

Ion	Ratio	Lower	Upper
146	100		
111	37.9	26.9	49.9
148	64.5	44.4	82.5

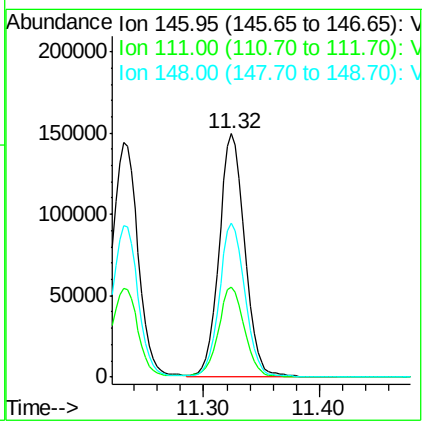


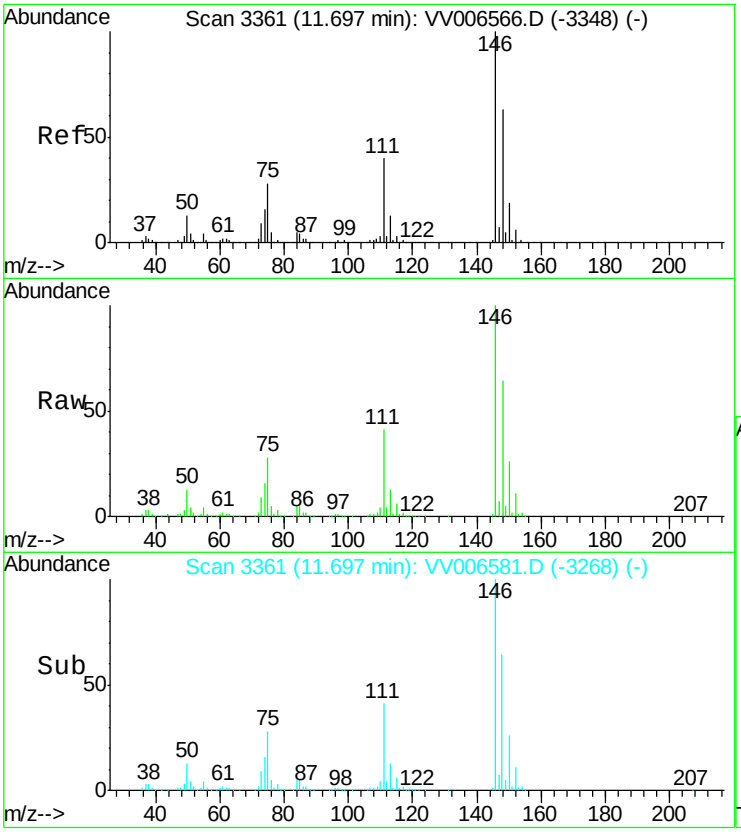


#63
1,4-Dichlorobenzene
Concen: 5.139 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion:146 Resp: 230986

Ion	Ratio	Lower	Upper
146	100		
111	37.1	26.0	48.4
148	63.2	44.2	82.0



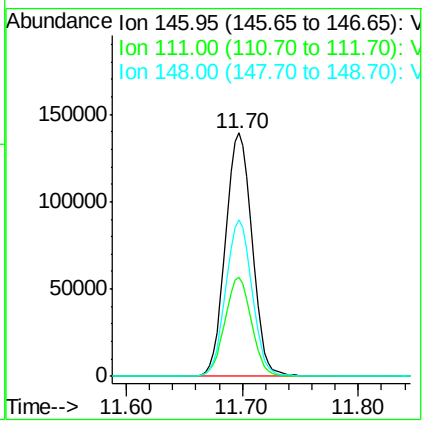


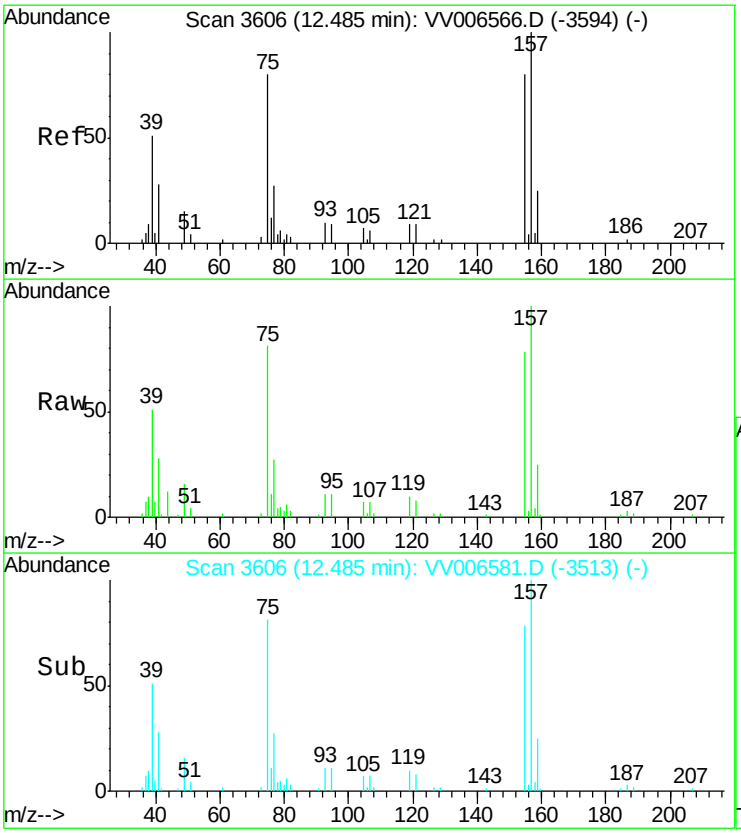
#65
1,2-Dichlorobenzene
Concen: 5.149 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion:146 Resp: 219900

Ion	Ratio	Lower	Upper
146	100		
111	40.8	32.4	48.6
148	64.4	51.3	76.9

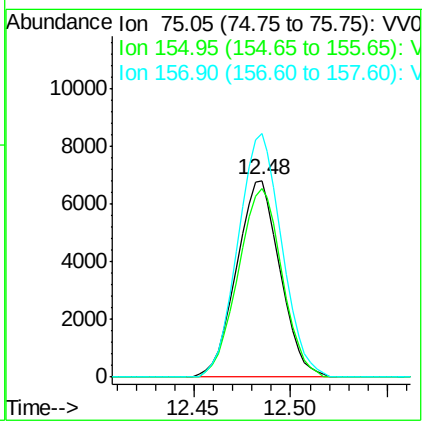


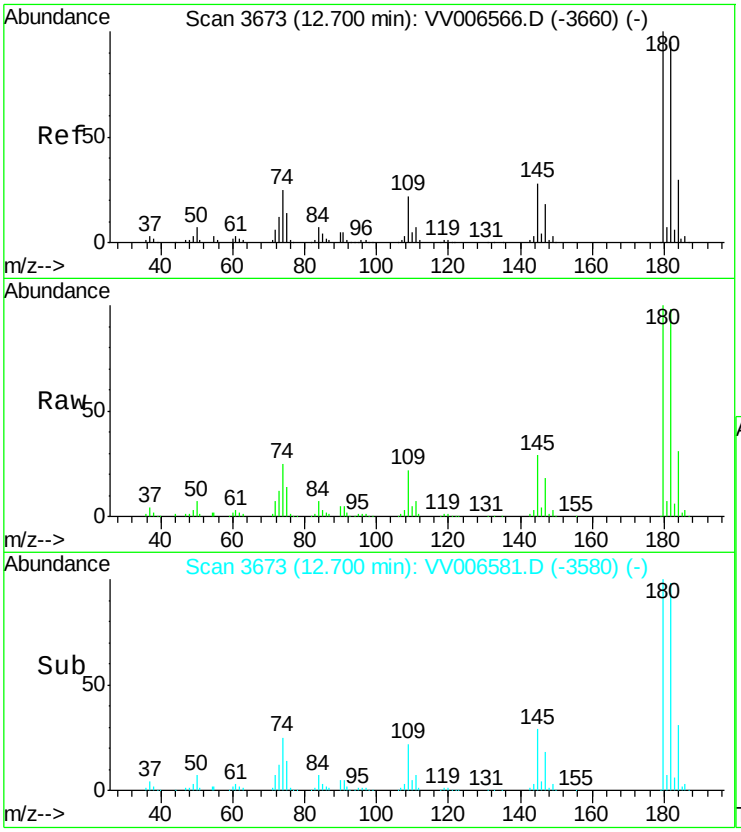


#66
1,2-Dibromo-3-chloropropane
Concen: 4.682 ug/L
RT: 12.48 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion: 75 Resp: 10686

Ion	Ratio	Lower	Upper
75	100		
155	96.1	75.4	113.2
157	123.8	99.6	149.4



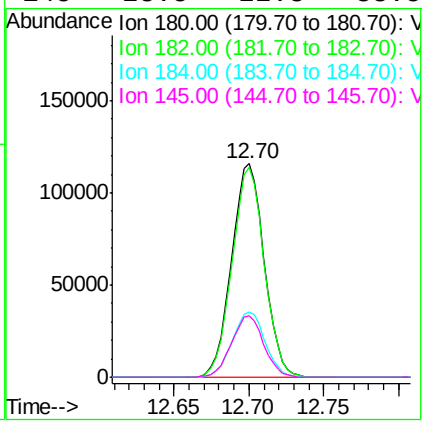


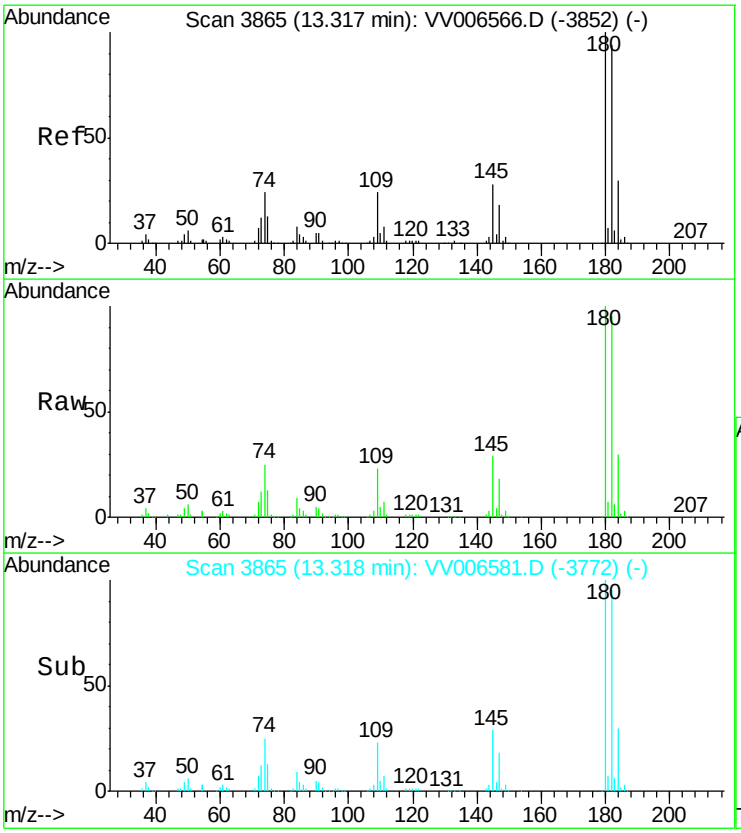
#67
1,3,5-Trichlorobenzene
Concen: 5.024 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion:180 Resp: 175976

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.1	114.1
184	30.9	24.1	36.1
145	28.5	22.3	33.5

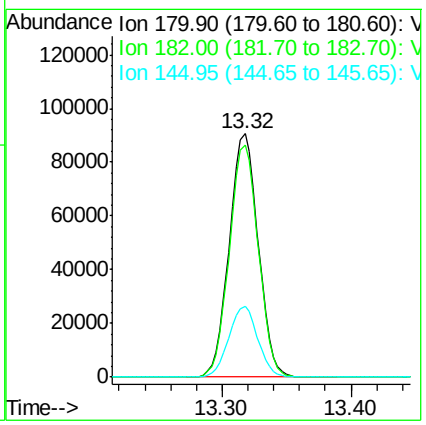


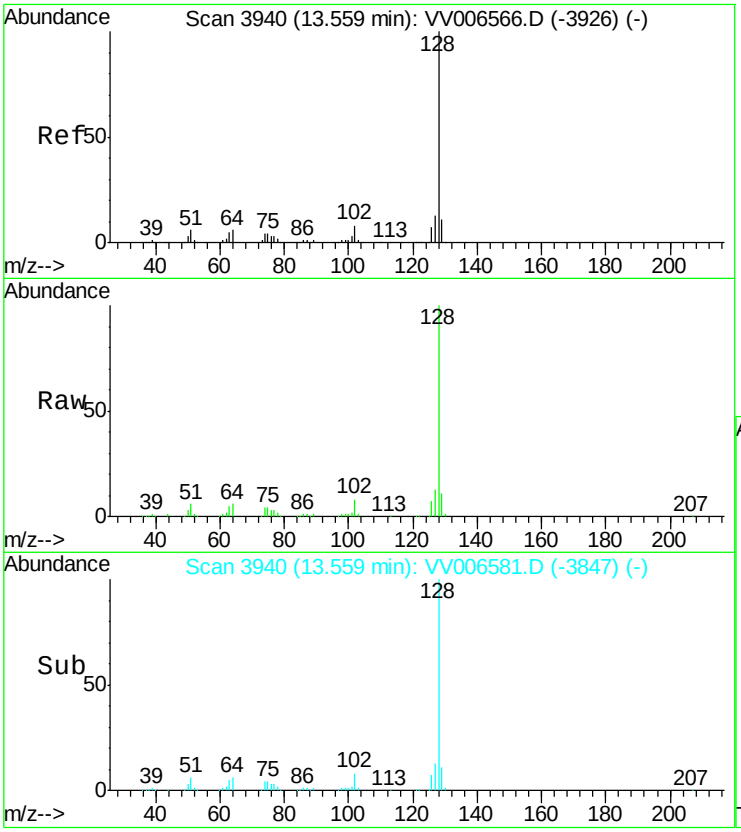


#68
1,2,4-trichlorobenzene
Concen: 5.058 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion:180 Resp: 140971

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.5	114.7
145	29.2	23.0	34.4



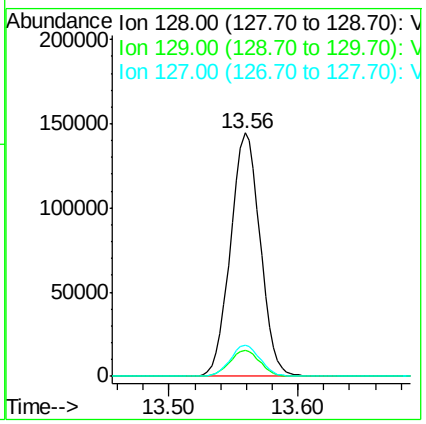


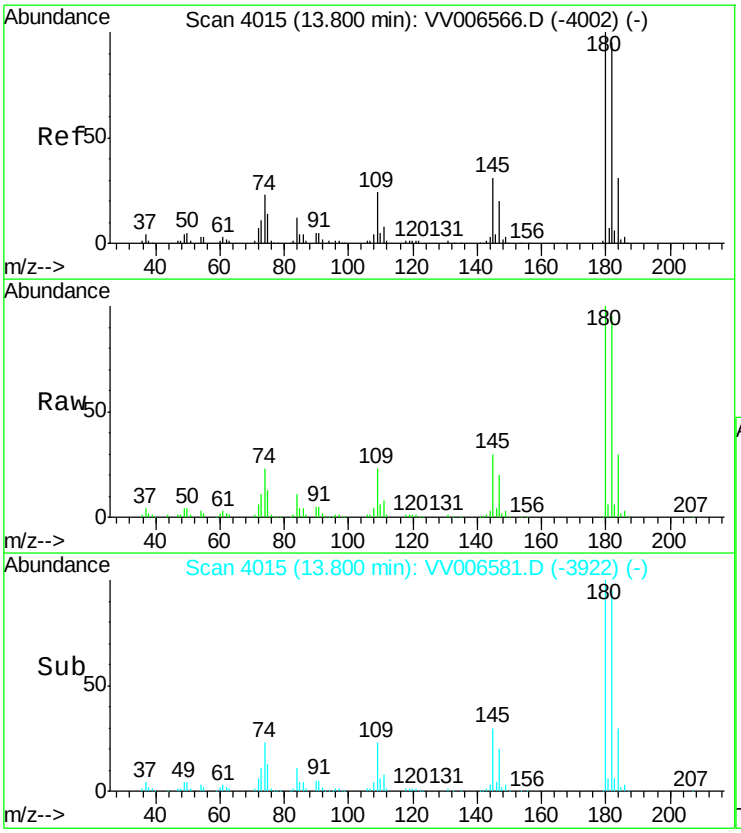
#69
Naphthalene
Concen: 4.887 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion:128 Resp: 231290

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	12.7	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 5.164 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. 0.00 min
Lab File: VV006581.D
Acq: 10 Jul 2018 20:51

Tgt Ion:180 Resp: 134916

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.3	114.5
145	30.4	24.7	37.1