Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102318\
Data File : VV008383.D
Acq On : 23 Oct 2018 18:47
Operator : SY/MD
Sample : VSTD05053
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05053

Quant Time: Oct 24 02:28:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 02:24:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	187187	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	174065	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79148	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	50335	48.04	ug/L	0.00
7) Chloroethane-d5	1.57	69	35900	55.50	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	91508	46.77	ug/L	0.00
21) 2-Butanone-d5	3.94	46	112919	103.38	ug/L	0.00
24) Chloroform-d	4.41	84	125240	50.21	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	82684	49.57	ug/L	0.00
32) Benzene-d6	5.10	84	241127	48.08	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	82601	48.21	ug/L	0.00
41) Toluene-d8	7.36	98	220654	48.53	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	41364	49.27	ug/L	0.00
47) 2-Hexanone-d5	8.14	63	88541	117.23	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	112895	57.29	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	78425	48.24	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	66340	48.276	ug/L	100
3) Chloromethane	1.25	50	70529	51.521	ug/L	100
5) Vinyl chloride	1.33	62	65447	48.001	ug/L	100
6) Bromomethane	1.52	94	17431	45.036	ug/L	100
8) Chloroethane	1.59	64	33341	48.596	ug/L	100
9) Trichlorofluoromethane	1.77	101	85001	48.161	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	44826	47.815	ug/L	100
12) 1,1-Dichloroethene	2.14	96	41171	46.869	ug/L	100
13) Acetone	2.19	43	81175	103.255	ug/L	100
14) Carbon disulfide	2.32	76	186050	59.834	ug/L	100
15) Methyl Acetate	2.46	43	85530	61.461	ug/L	100
16) Methylene chloride	2.54	84	69904	63.260	ug/L	100
17) trans-1,2-Dichloroethene	2.79	96	62728	61.330	ug/L	100
18) Methyl tert-butyl Ether	2.81	73	227019	61.748	ug/L	100
19) 1,1-Dichloroethane	3.24	63	130519	48.650	ug/L	100
20) cis-1,2-Dichloroethene	3.97	96	72643	47.267	ug/L	100
22) 2-Butanone	4.02	43	124574	91.658	ug/L	100
23) Bromochloromethane	4.31	128	33681	48.098	ug/L	100
25) Chloroform	4.43	83	127106	48.124	ug/L	100
27) 1,2-Dichloroethane	5.19	62	105969	48.194	ug/L	100
29) Cyclohexane	4.73	56	122696	45.860	ug/L	100
30) 1,1,1-Trichloroethane	4.67	97	110846	46.951	ug/L	100
31) Carbon tetrachloride	4.88	117	94185	47.483	ug/L	100
33) Benzene	5.15	78	279714	46.810	ug/L	100
34) Trichloroethene	5.96	95	70743	41.032	ug/L	100
35) Methylcyclohexane	6.18	83	123408	47.145	ug/L	100
37) 1,2-Dichloropropane	6.23	63	76792	46.986	ug/L	100
38) Bromodichloromethane	6.56	83	97140	46.921	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	122584	47.663	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	226067	94.359	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102318\
Data File : VV008383.D
Acq On : 23 Oct 2018 18:47
Operator : SY/MD
Sample : VSTD05053
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05053

Quant Time: Oct 24 02:28:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 02:24:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	292496	47.355	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	114823	48.244	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	68855	48.220	ug/L	100
46) Tetrachloroethene	8.02	164	47270	47.262	ug/L	100
48) 2-Hexanone	8.19	43	174939	91.644	ug/L	100
49) Dibromochloromethane	8.30	129	74341	49.358	ug/L	100
50) 1,2-Dibromoethane	8.40	107	72013	47.629	ug/L	100
51) Chlorobenzene	8.93	112	179878	47.356	ug/L	100
52) Ethylbenzene	9.06	91	330413	48.440	ug/L	100
53) m,p-Xylene	9.18	106	120767	48.973	ug/L	100
54) o-xylene	9.59	106	118573	48.801	ug/L	100
55) Styrene	9.61	104	202776	49.722	ug/L	100
56) Isopropylbenzene	9.98	105	314707	48.622	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	119636	58.255	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	96824	49.063	ug/L	100
61) Bromoform	9.78	173	49305	49.934	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	129463	47.257	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	129967	47.123	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	132978	47.623	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	27224	51.133	ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	85878	48.595	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	70752	49.467	ug/L	100
69) Naphthalene	13.56	128	225703	44.746	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	70352	48.179	ug/L	100

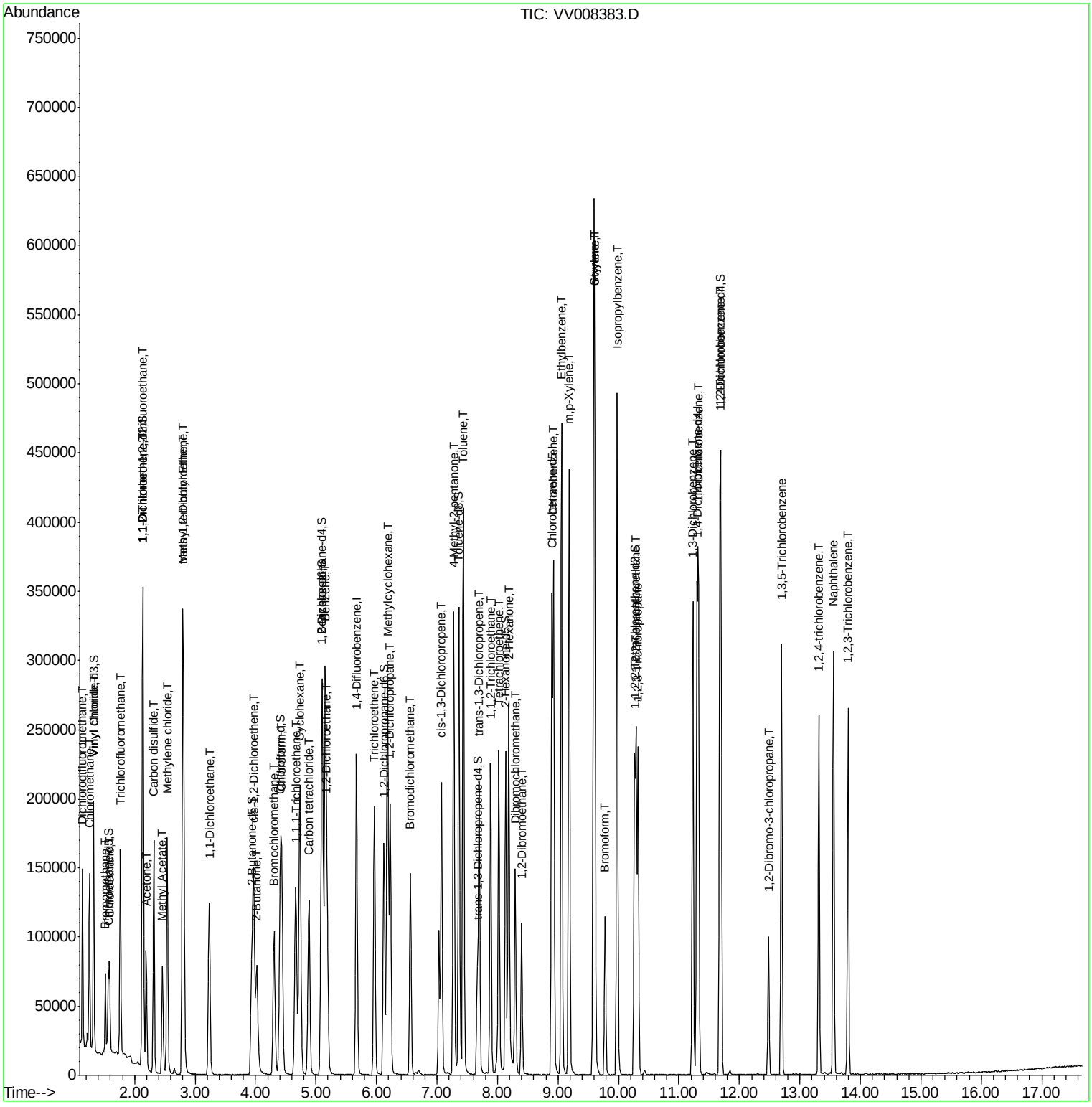
(#) = qualifier out of range (m) = manual integration (+) = signals summed

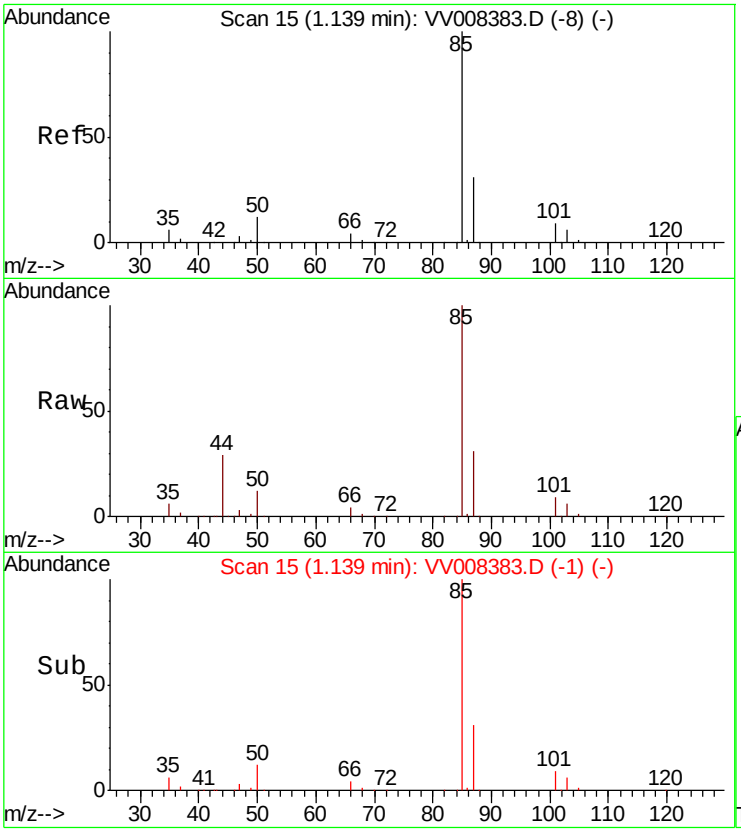
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102318\
Data File : VV008383.D
Acq On : 23 Oct 2018 18:47
Operator : SY/MD
Sample : VSTD05053
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Quant Time: Oct 24 02:28:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 02:24:56 2018
Response via : Initial Calibration



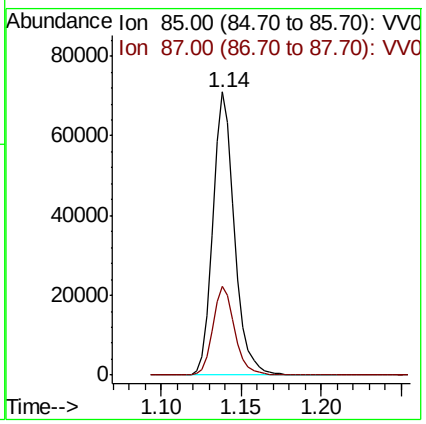


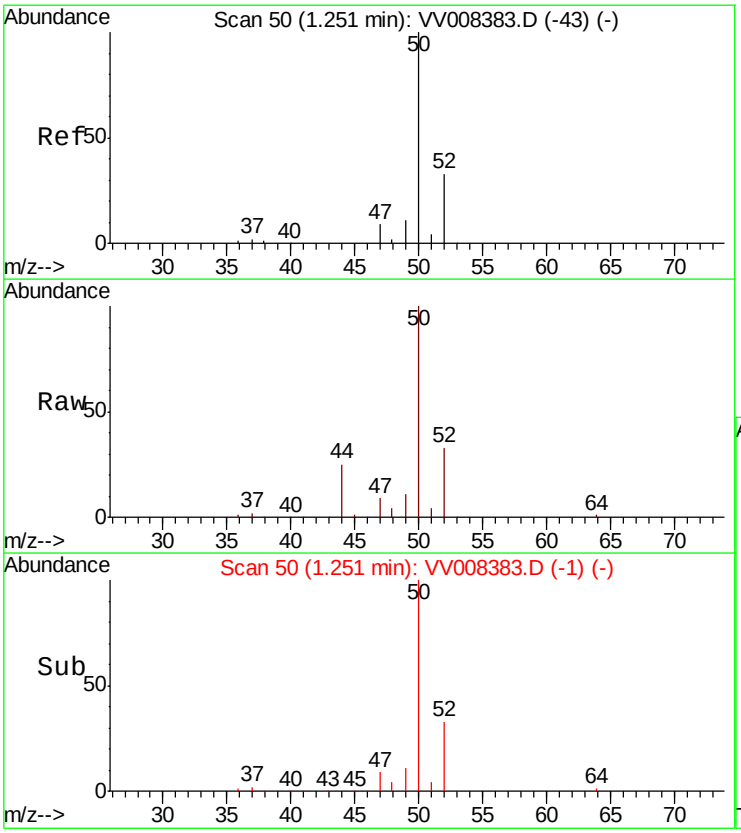
#2
Dichlorodifluoromethane
Concen: 48.276 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion: 85 Resp: 66340

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.4	38.2

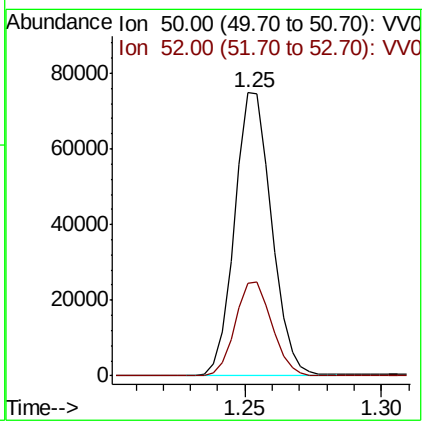


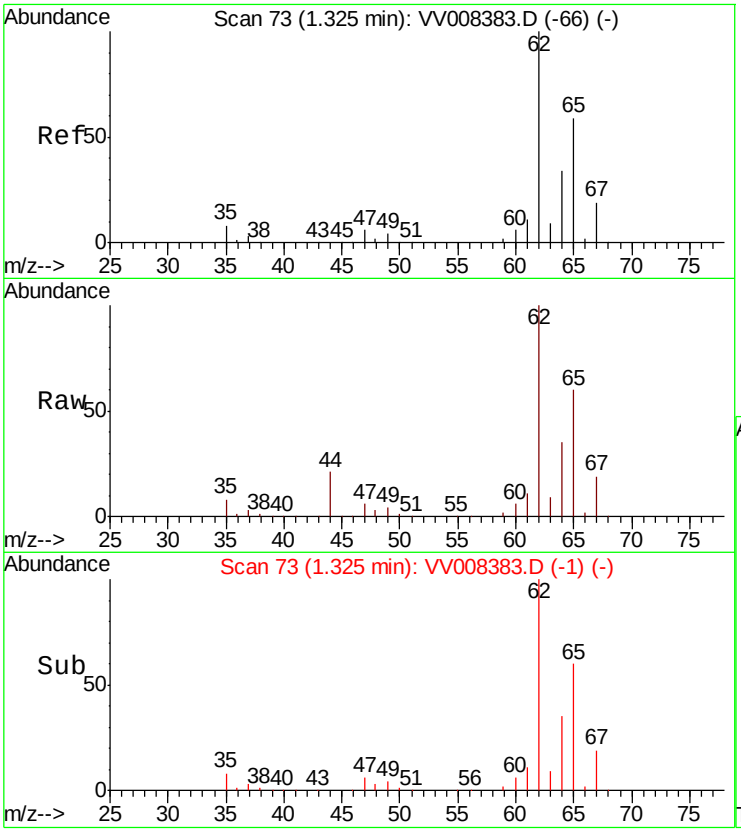


#3
Chloromethane
Concen: 51.521 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion: 50 Resp: 70529

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.1	42.9



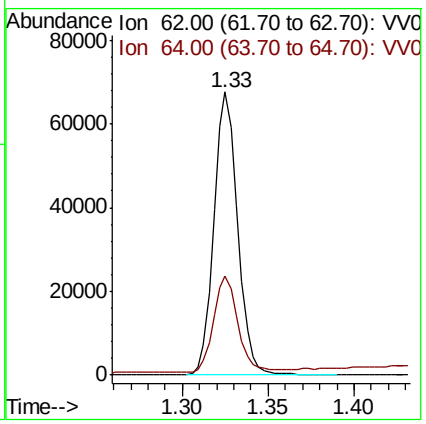


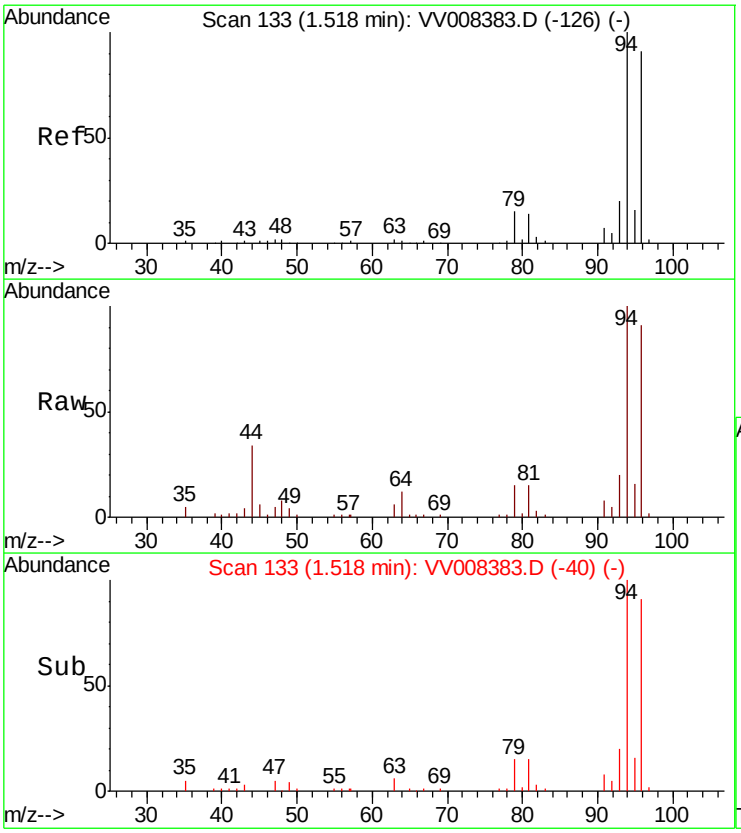
#5
Vinyl chloride
Concen: 48.001 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion: 62 Resp: 65447

Ion	Ratio	Lower	Upper
62	100		
64	34.9	24.4	45.4

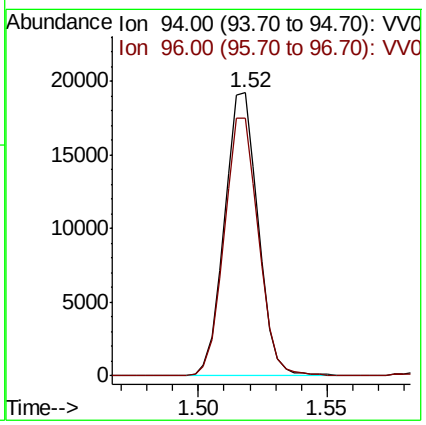


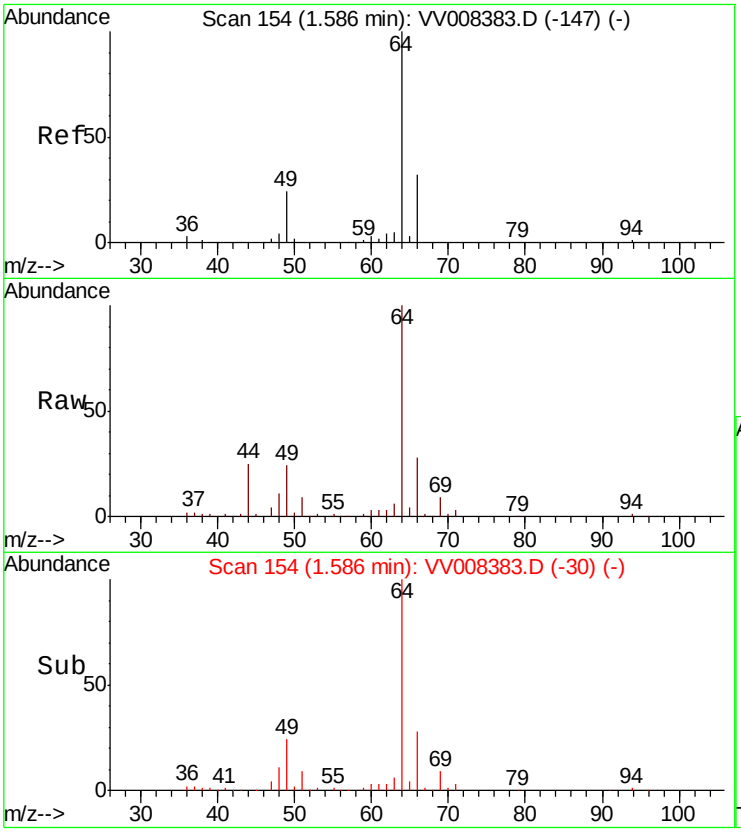


#6
Bromomethane
Concen: 45.036 ug/L
RT: 1.52 min Scan# 133
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion: 94 Resp: 17431

Ion	Ratio	Lower	Upper
94	100		
96	91.2	63.8	118.6



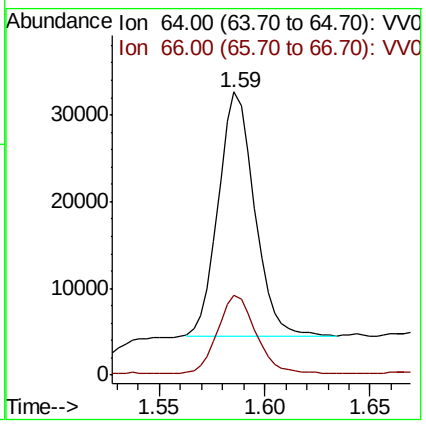


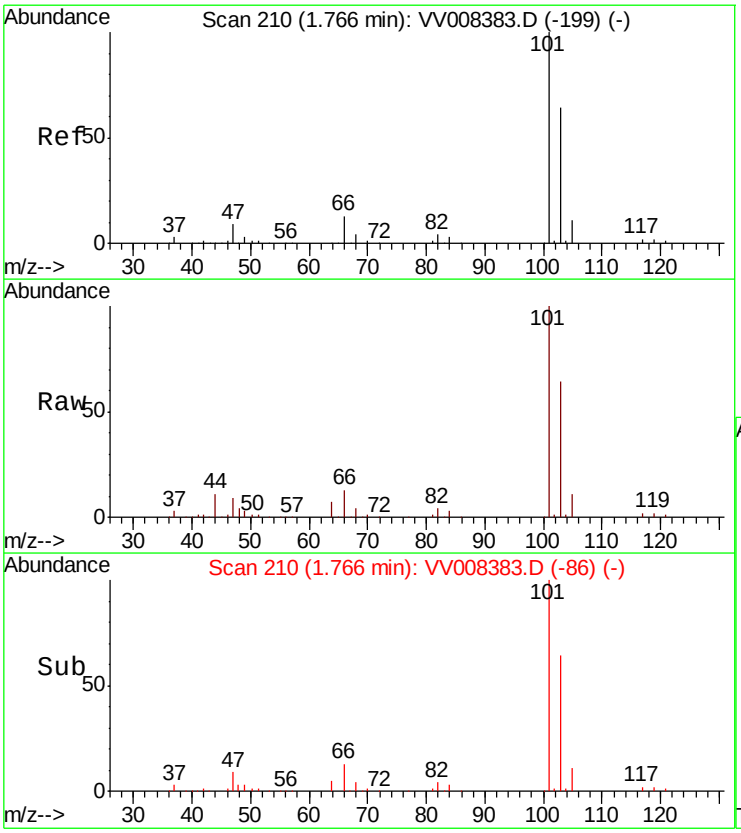
#8
Chloroethane
Concen: 48.596 ug/L
RT: 1.59 min Scan# 154
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion: 64 Resp: 33341

Ion	Ratio	Lower	Upper
64	100		
66	28.4	19.9	36.9

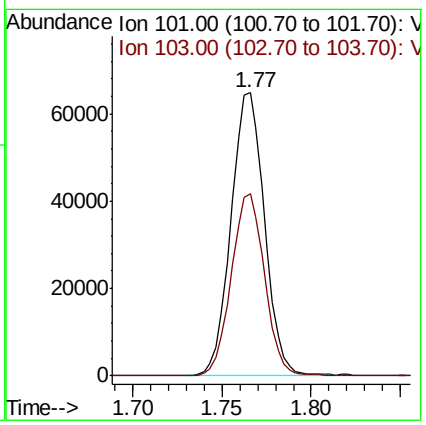


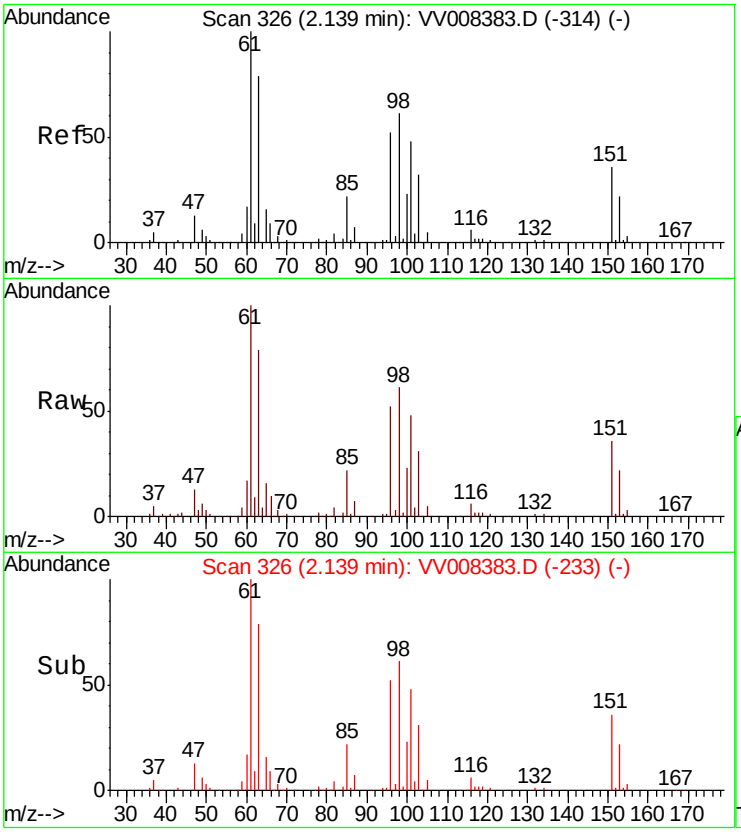


#9
Trichlorofluoromethane
Concen: 48.161 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion:101 Resp: 85001

Ion	Ratio	Lower	Upper
101	100		
103	63.8	51.0	76.6



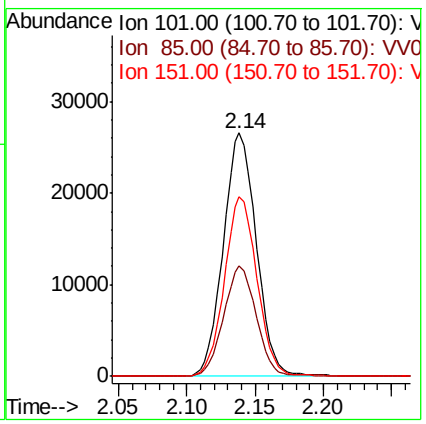


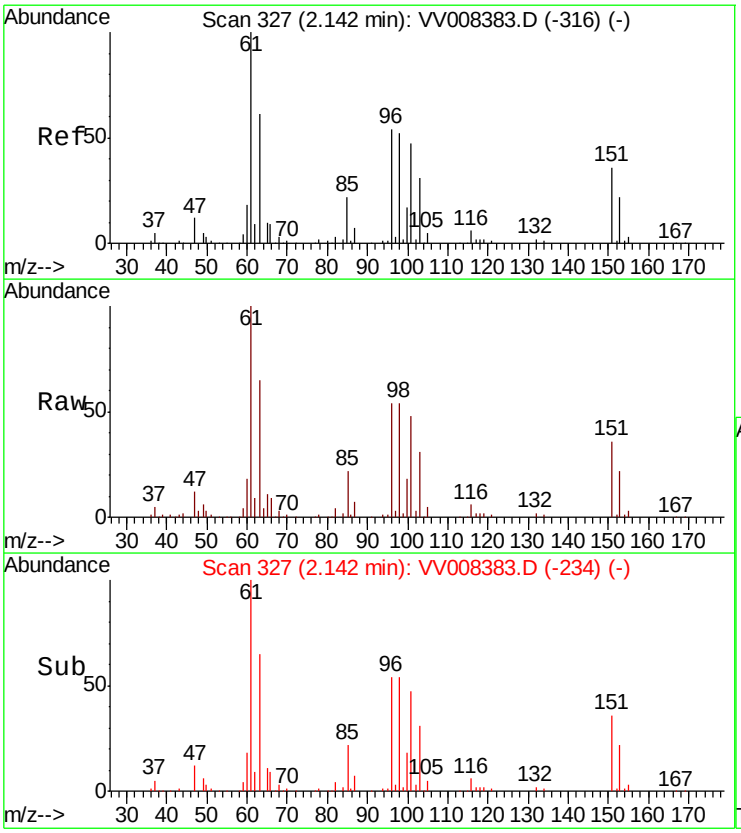
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.815 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion:101 Resp: 44826

Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.6	53.4
151	72.6	58.1	87.1

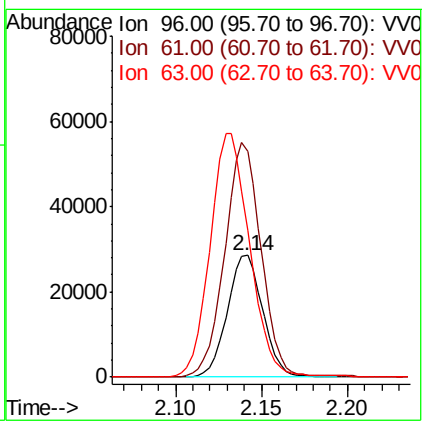


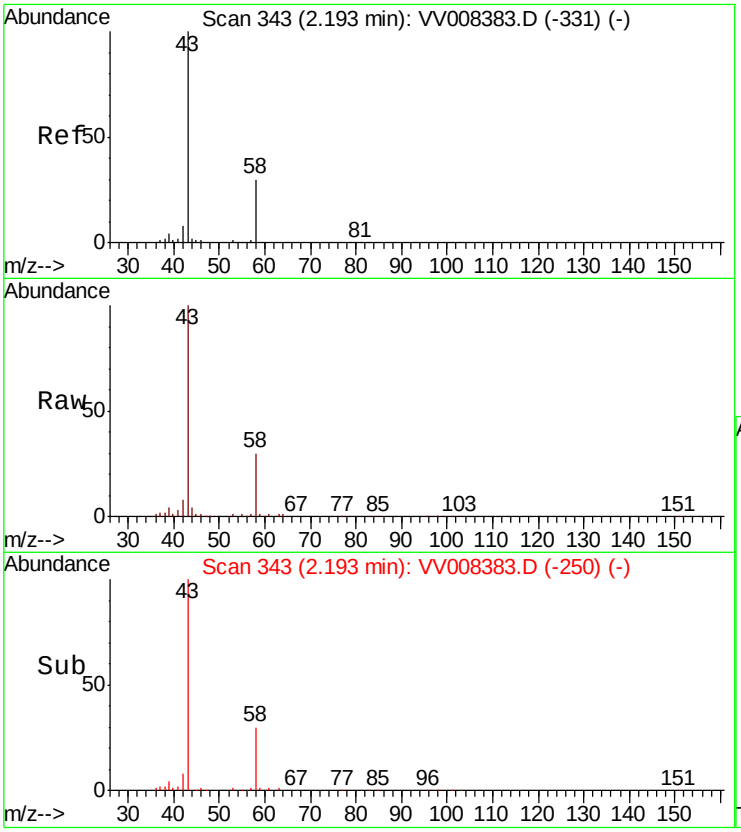


#12
1,1-Dichloroethene
Concen: 46.869 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion: 96 Resp: 41171

Ion	Ratio	Lower	Upper
96	100		
61	186.2	130.3	242.1
63	120.6	84.4	156.8



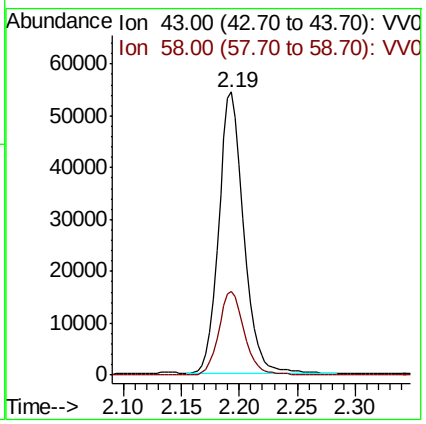


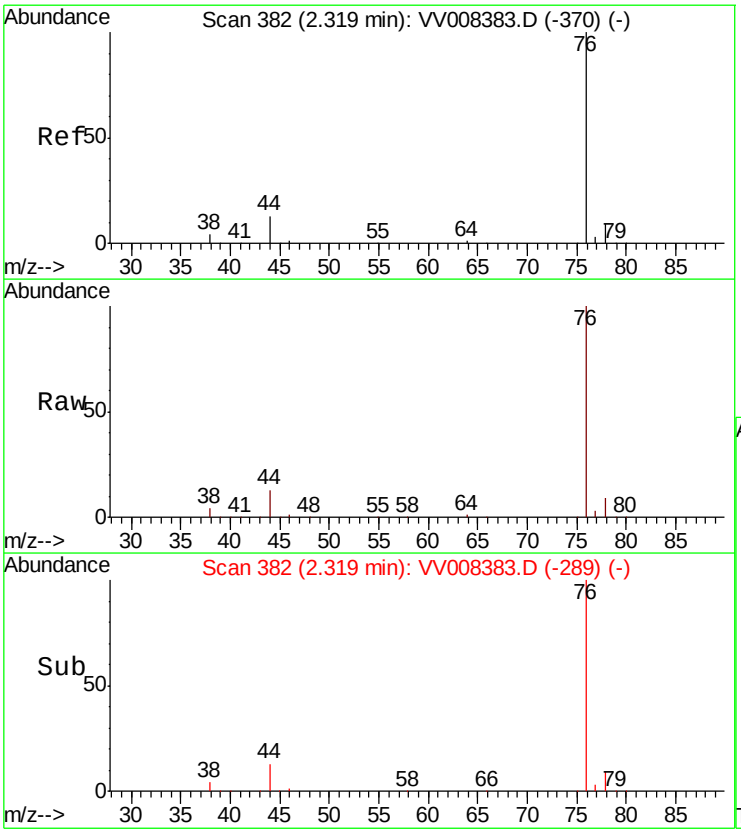
#13
Acetone
Concen: 103.255 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion: 43 Resp: 81175

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	61.4

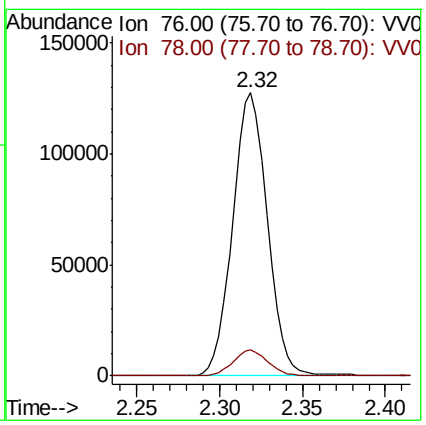


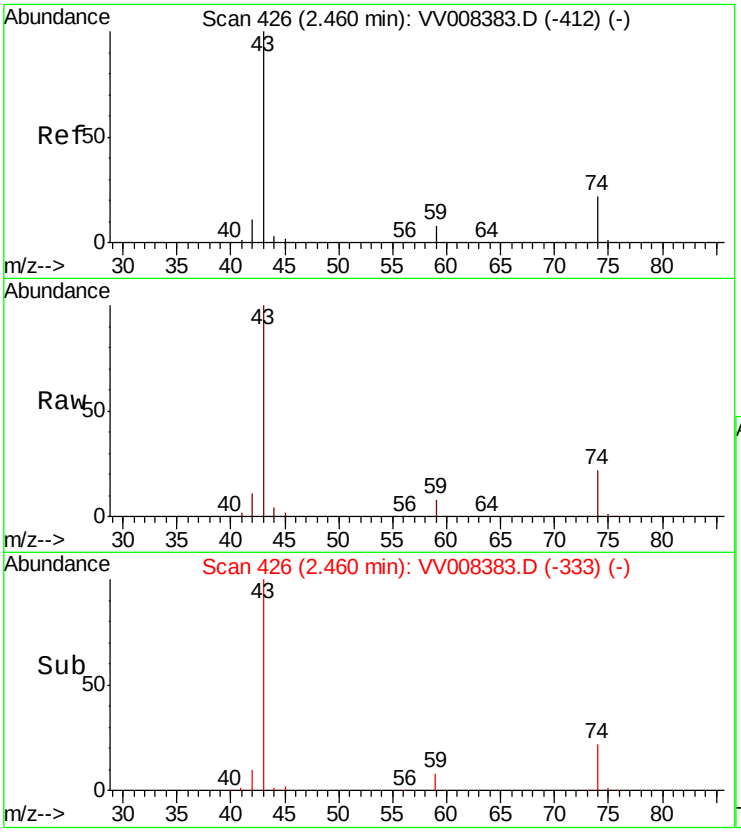


#14
Carbon disulfide
Concen: 59.834 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion: 76 Resp: 186050

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



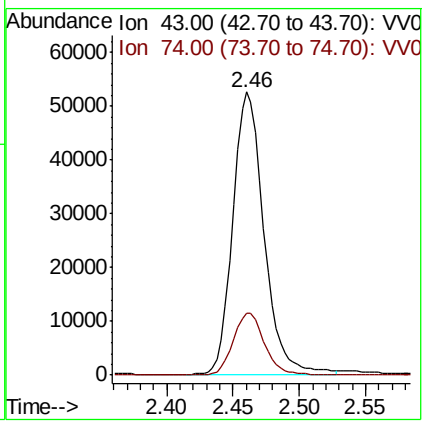


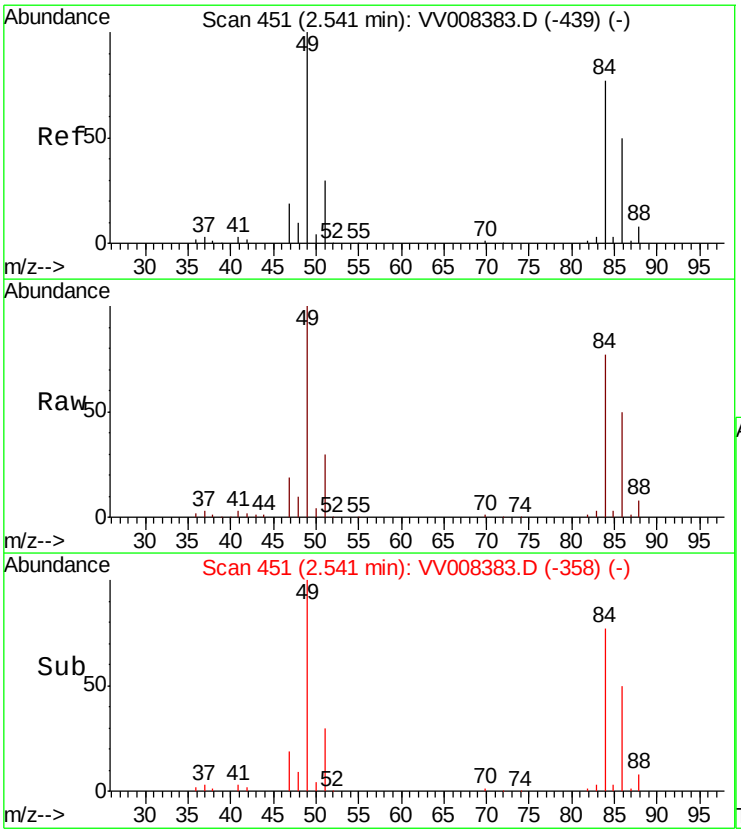
#15
Methyl Acetate
Concen: 61.461 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion: 43 Resp: 85530

Ion	Ratio	Lower	Upper
43	100		
74	22.2	17.8	26.6

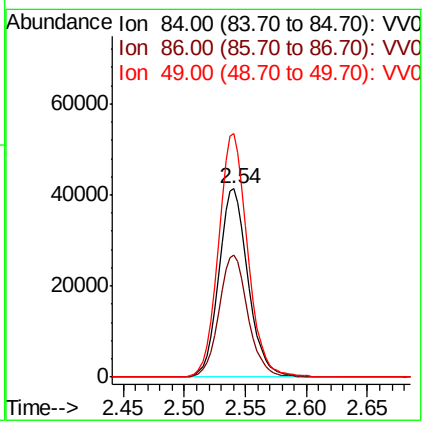


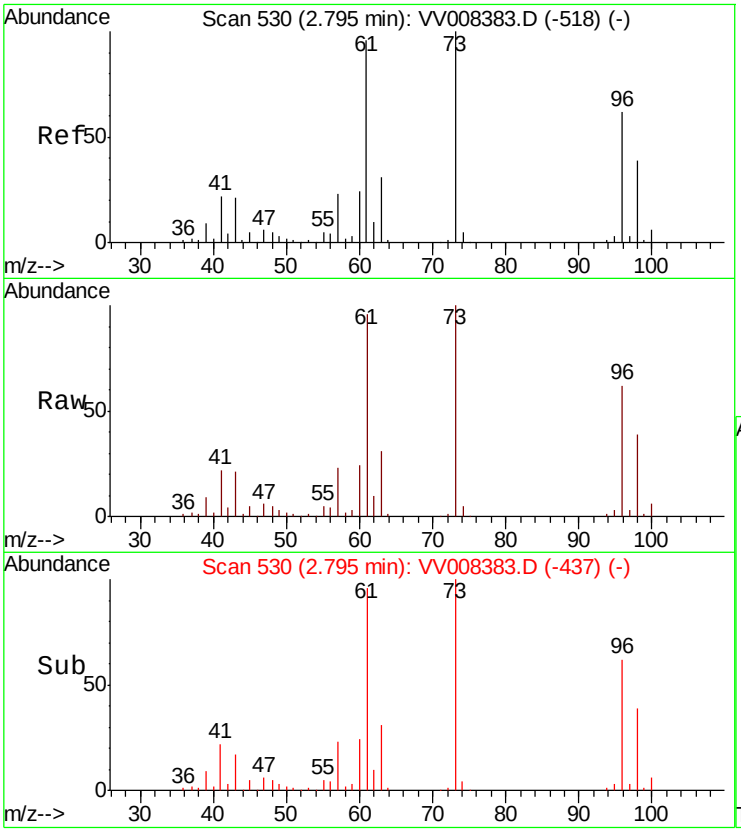


#16
Methylene chloride
Concen: 63.260 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion: 84 Resp: 69904

Ion	Ratio	Lower	Upper
84	100		
86	65.1	45.6	84.6
49	129.5	90.6	168.3



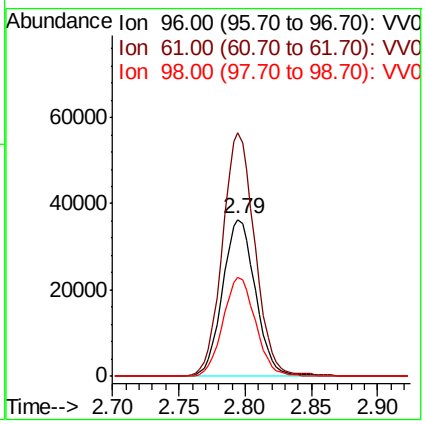


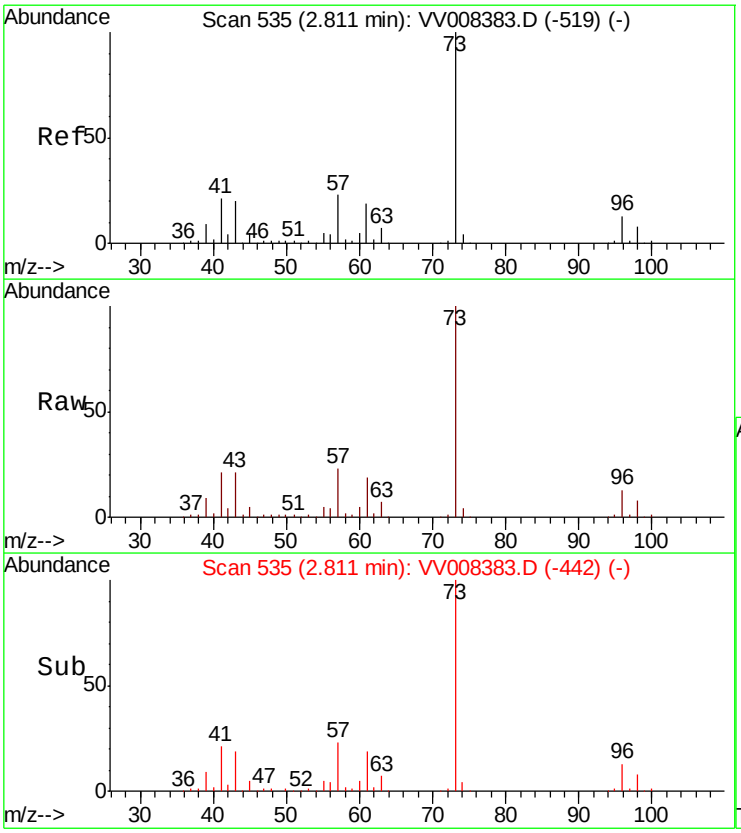
#17
trans-1,2-Dichloroethene
Concen: 61.330 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion: 96 Resp: 62728

Ion	Ratio	Lower	Upper
96	100		
61	155.1	108.6	201.6
98	63.3	44.3	82.3

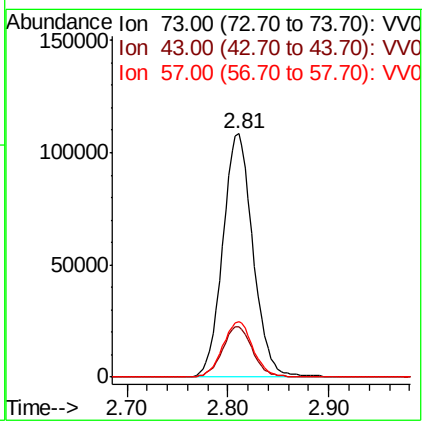


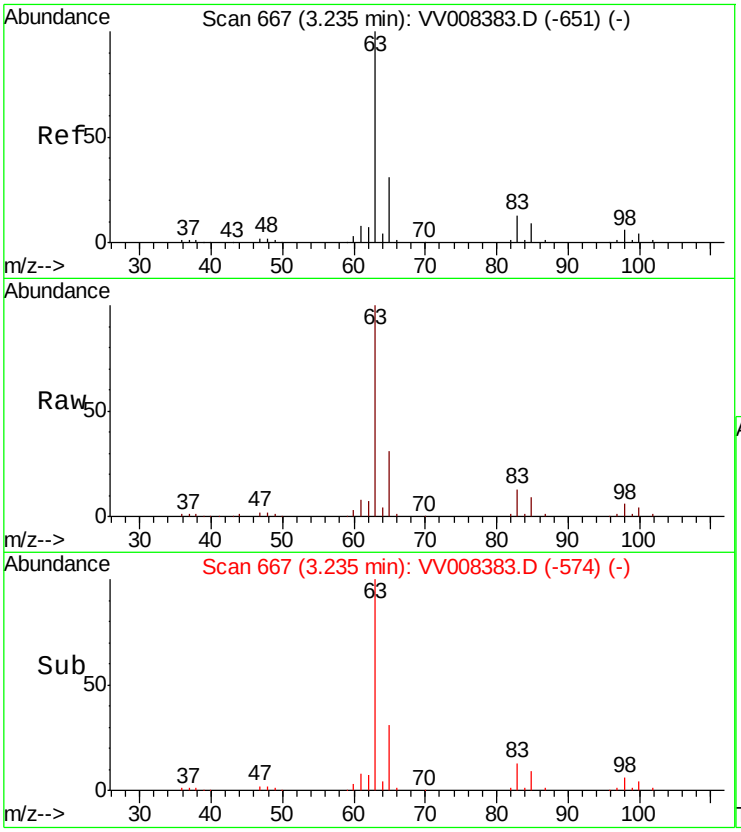


#18
Methyl tert-butyl Ether
Concen: 61.748 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion: 73 Resp: 227019

Ion	Ratio	Lower	Upper
73	100		
43	20.3	16.2	24.4
57	22.7	18.2	27.2



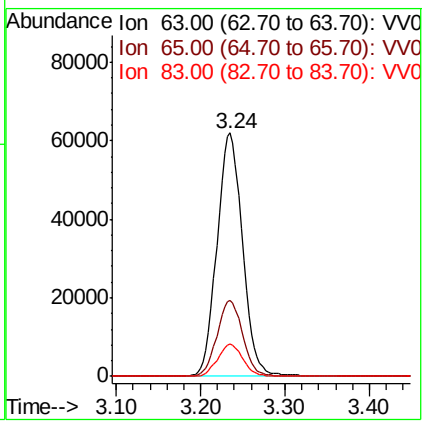


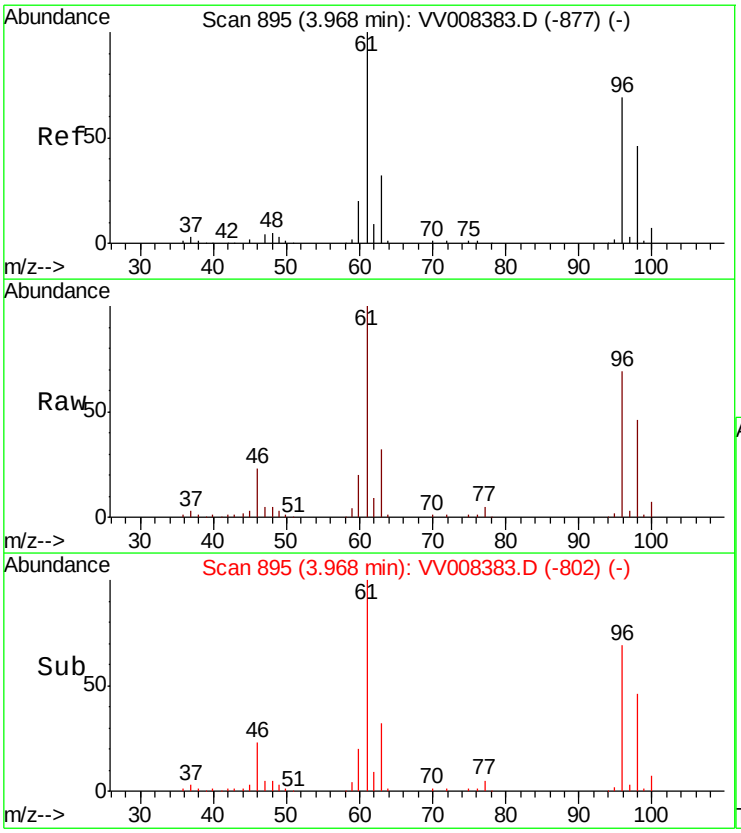
#19
1,1-Dichloroethane
Concen: 48.650 ug/L
RT: 3.24 min Scan# 667
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion: 63 Resp: 130519

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.0	40.8
83	13.3	9.3	17.3

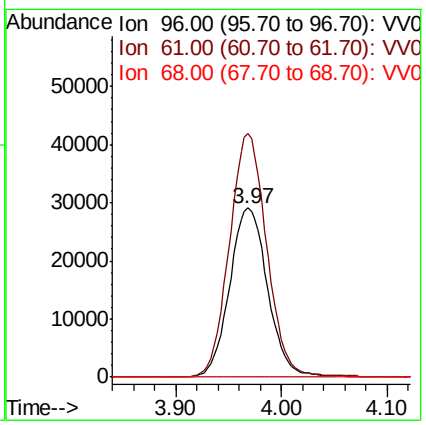


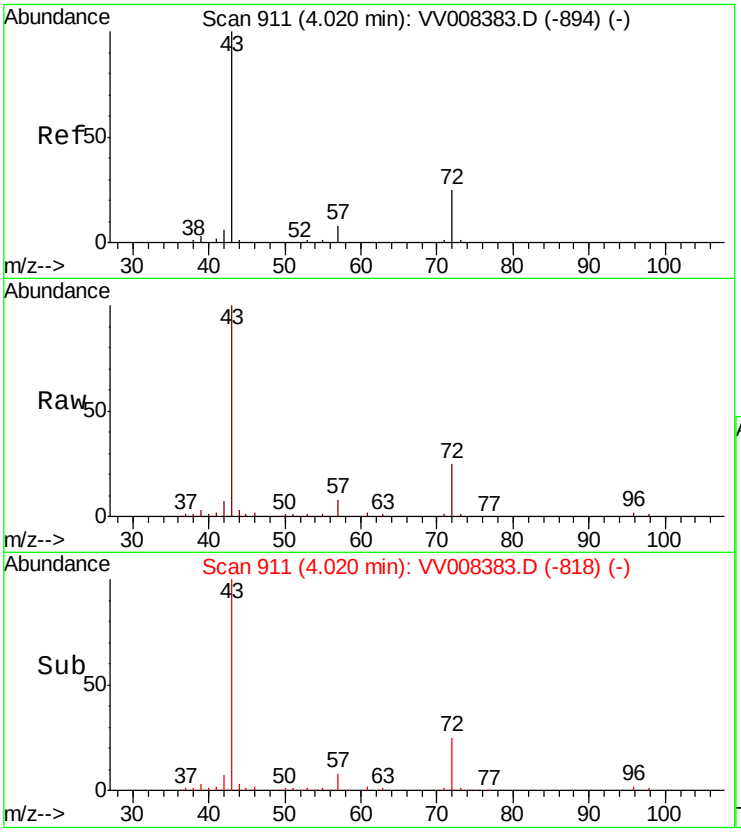


#20
cis-1,2-Dichloroethene
Concen: 47.267 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion: 96 Resp: 72643

Ion	Ratio	Lower	Upper
96	100		
61	144.2	100.9	187.5
68	0.0	0.0	0.0



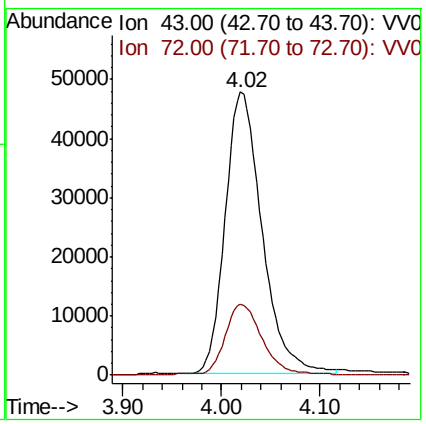


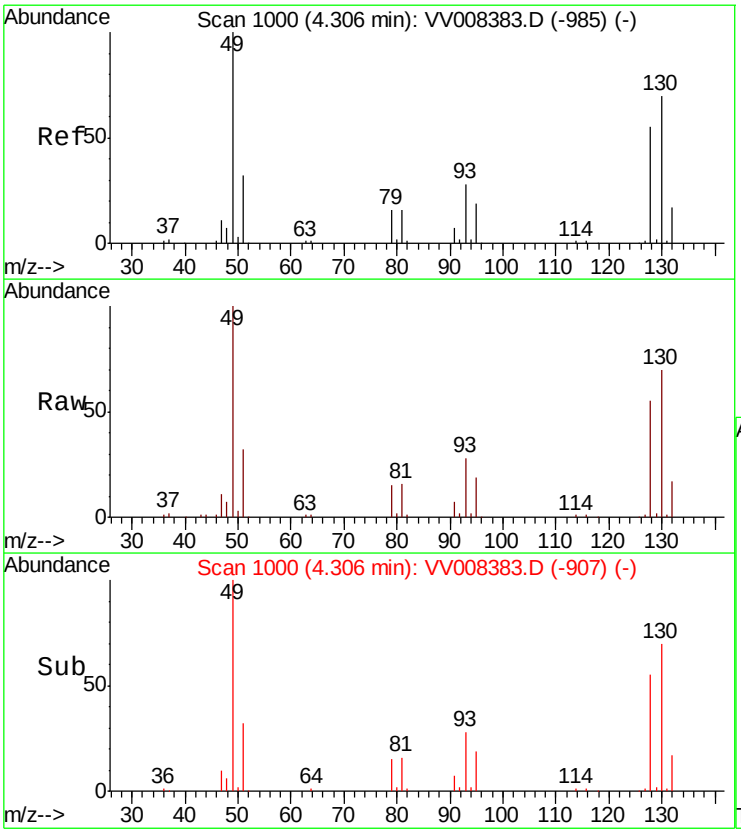
#22
2-Butanone
Concen: 91.658 ug/L
RT: 4.02 min Scan# 911
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion: 43 Resp: 124574

Ion	Ratio	Lower	Upper
43	100		
72	25.9	13.0	38.9

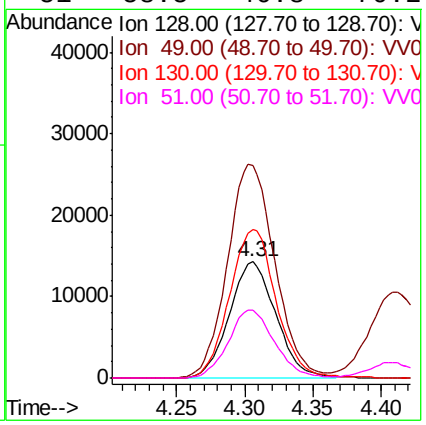


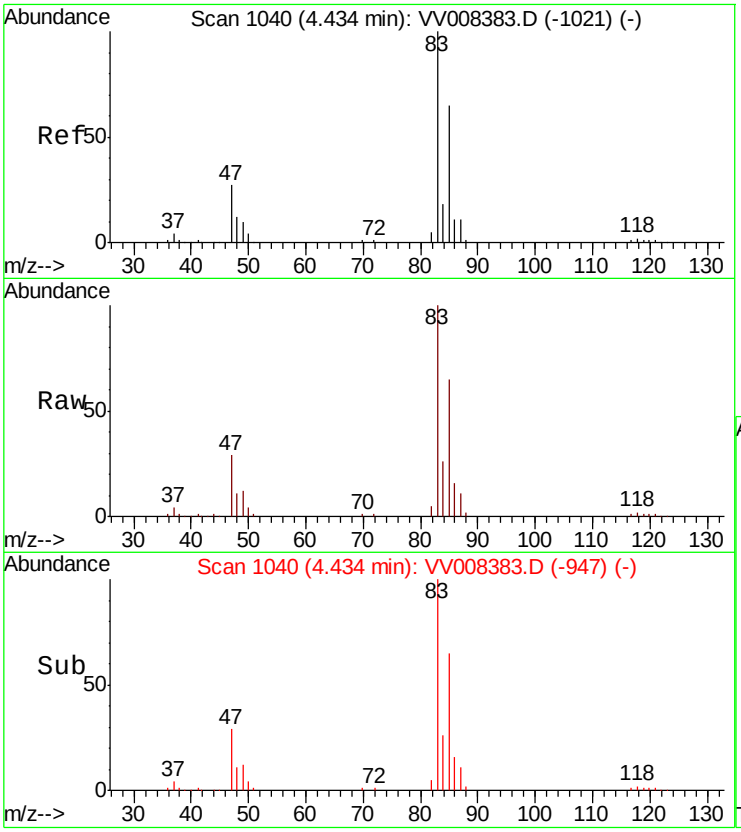


#23
Bromochloromethane
Concen: 48.098 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion:128 Resp: 33681

Ion	Ratio	Lower	Upper
128	100		
49	182.9	128.0	237.8
130	127.5	89.2	165.8
51	58.5	46.8	70.2



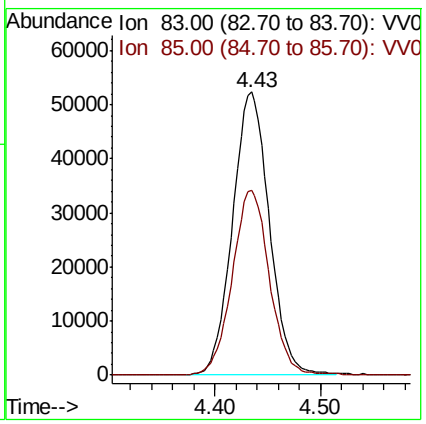


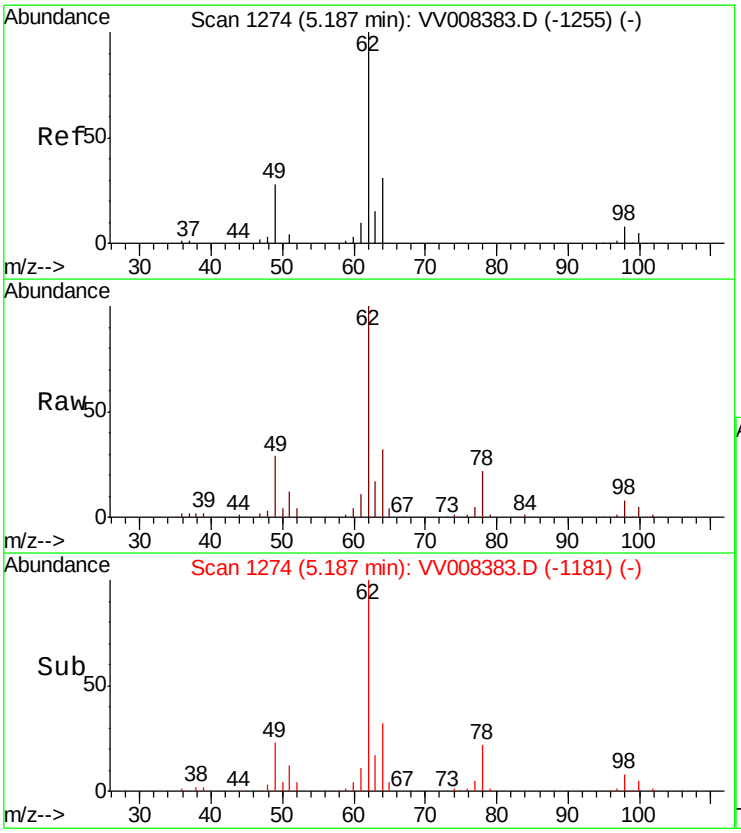
#25
Chloroform
Concen: 48.124 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion: 83 Resp: 127106

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.8	85.2

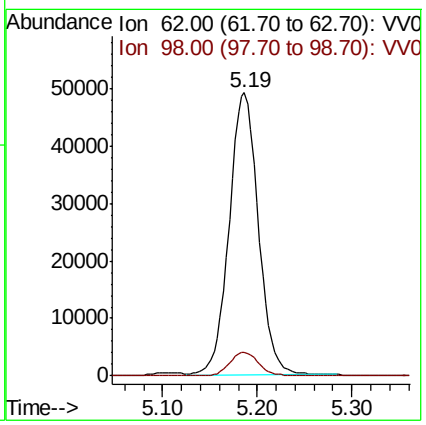


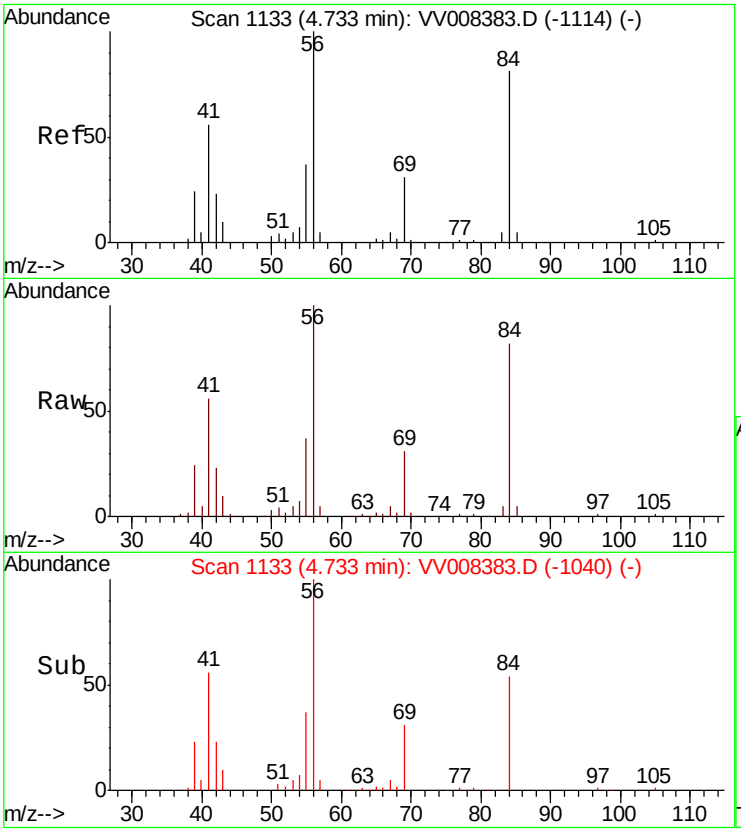


#27
1,2-Dichloroethane
Concen: 48.194 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion: 62 Resp: 105969

Ion	Ratio	Lower	Upper
62	100		
98	8.2	6.6	9.8



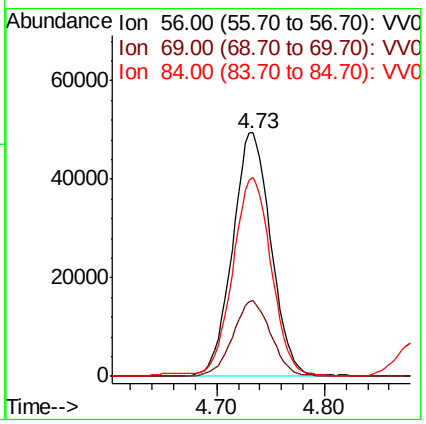


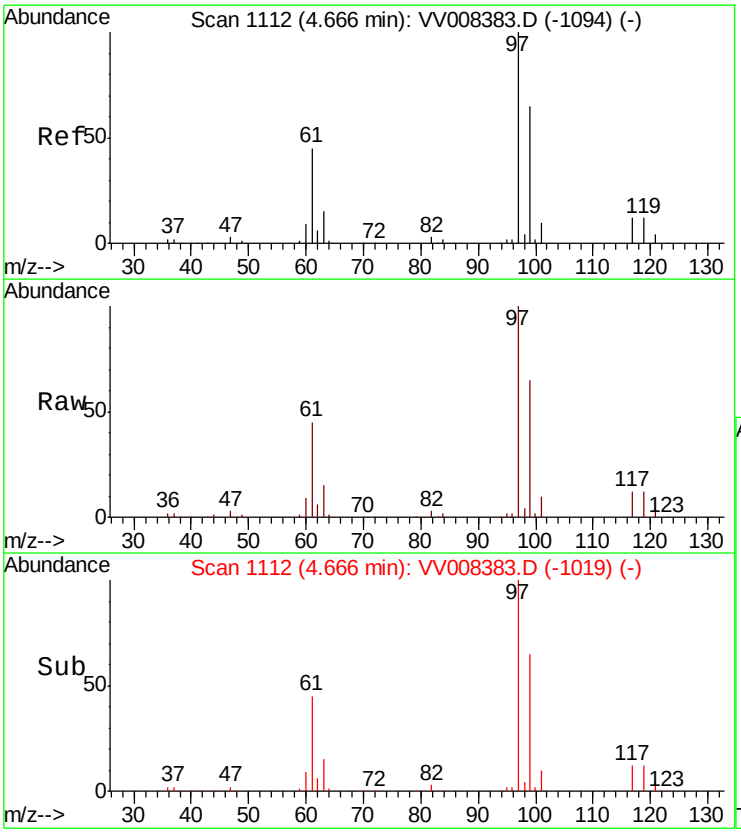
#29
Cyclohexane
Concen: 45.860 ug/L
RT: 4.73 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion: 56 Resp: 122696

Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.6	37.0
84	81.2	65.0	97.4

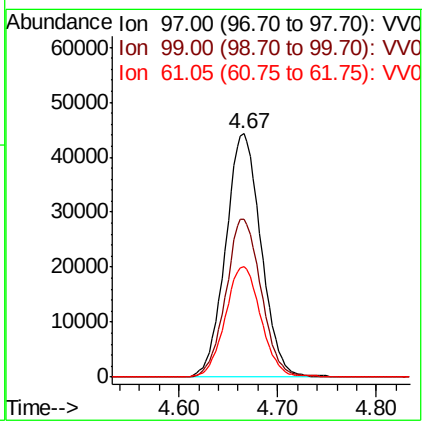


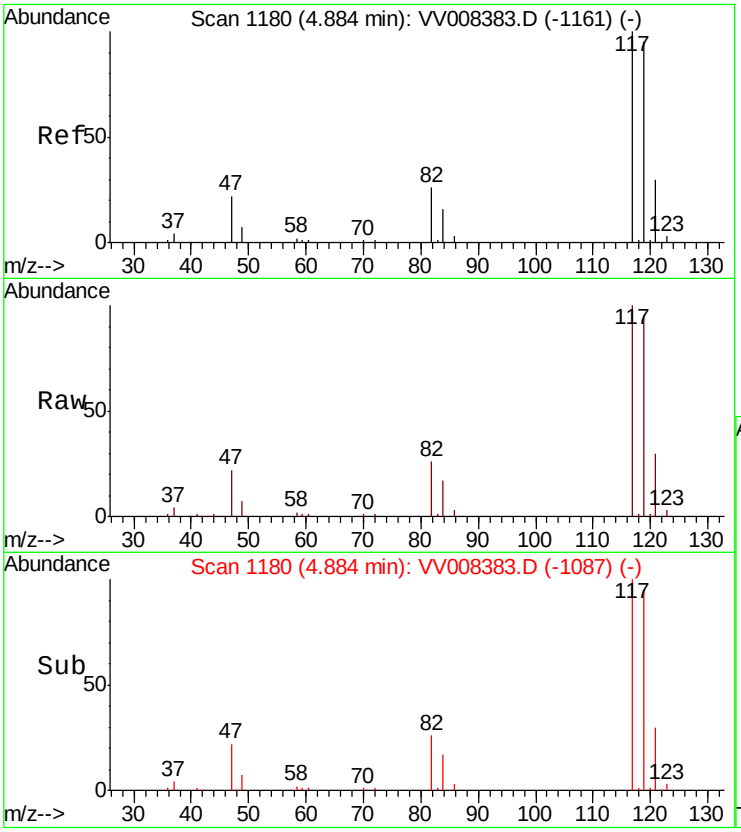


#30
1,1,1-Trichloroethane
Concen: 46.951 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion: 97 Resp: 110846

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.6	77.4
61	45.6	36.5	54.7



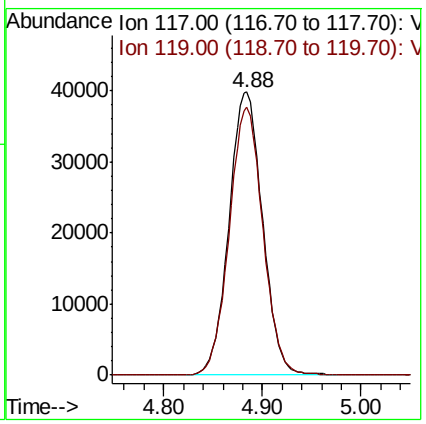


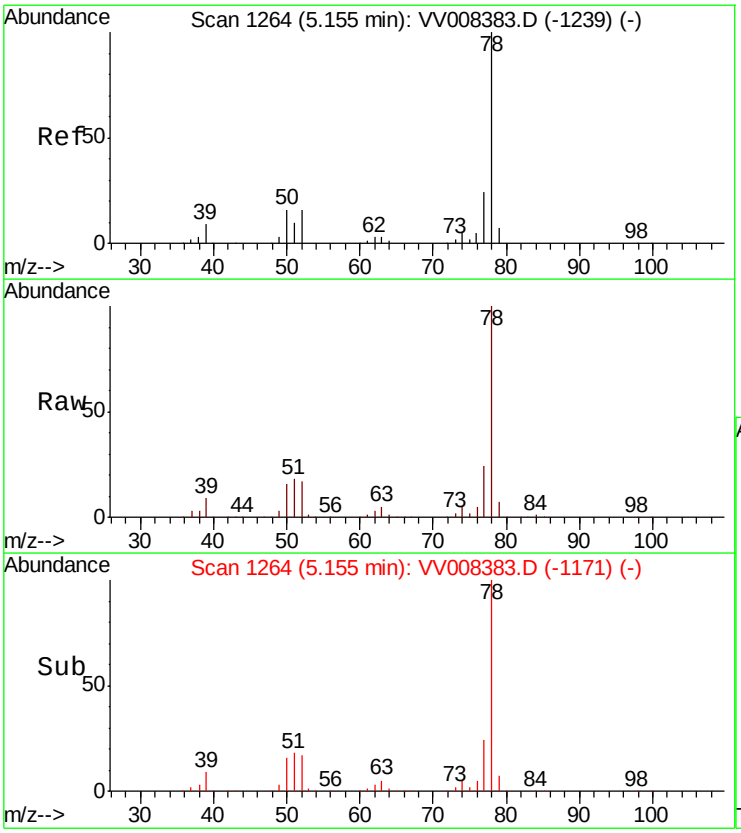
#31
Carbon tetrachloride
Concen: 47.483 ug/L
RT: 4.88 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion:117 Resp: 94185

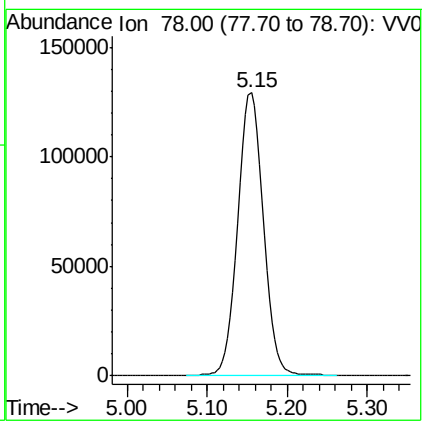
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.8

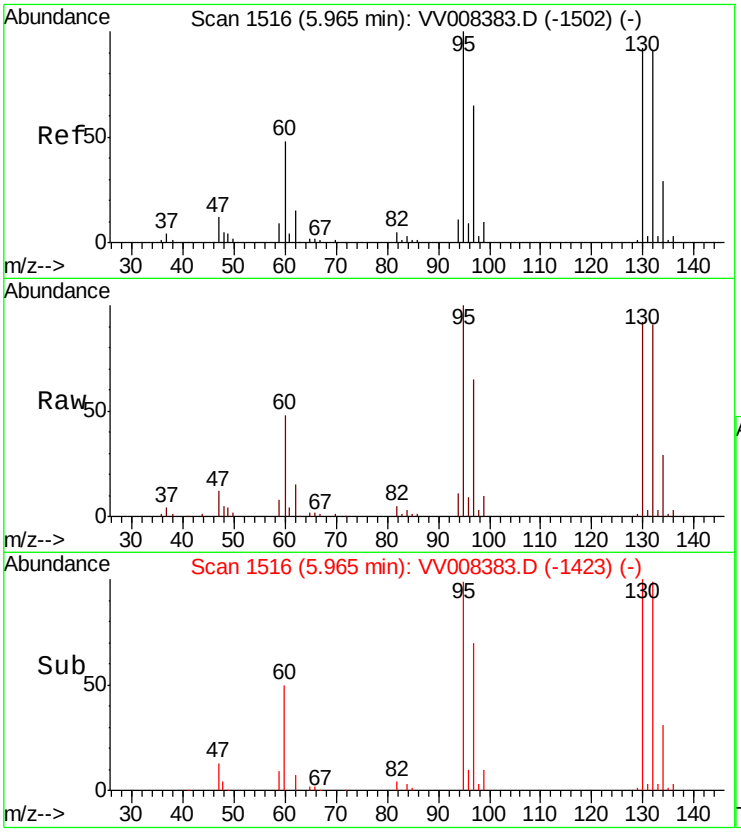




#33
Benzene
Concen: 46.810 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion: 78 Resp: 279714



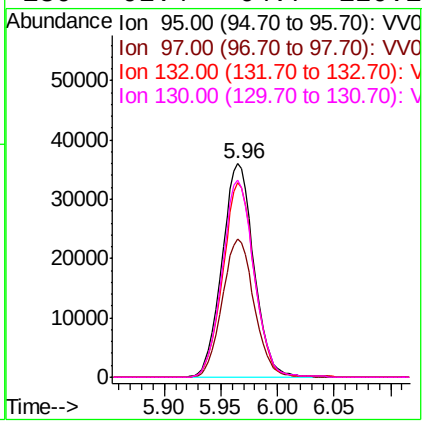


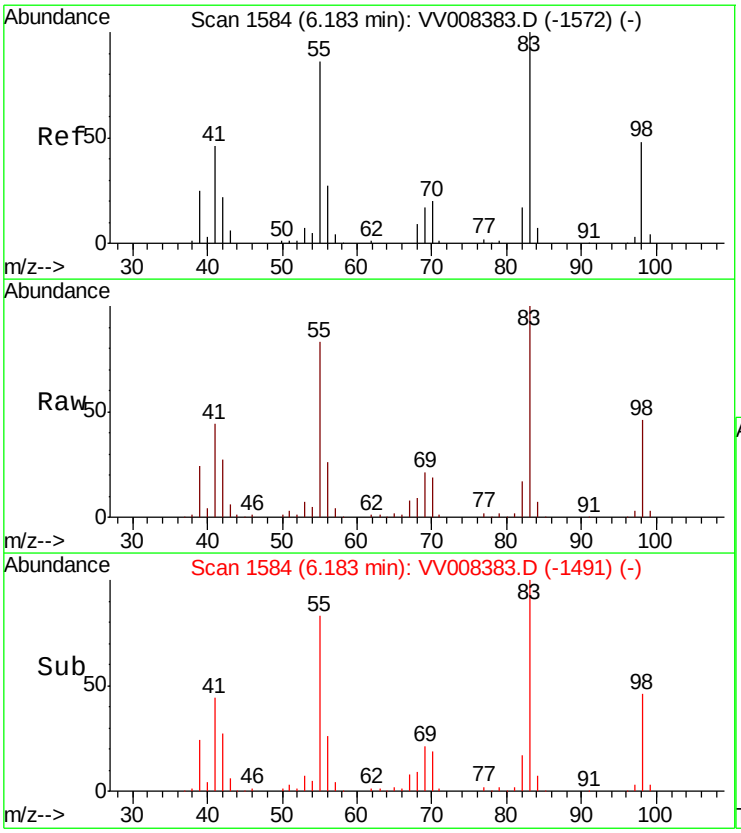
#34
Trichloroethene
Concen: 41.032 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion: 95 Resp: 70743

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.2	84.0
132	91.2	63.8	118.6
130	92.4	64.7	120.1

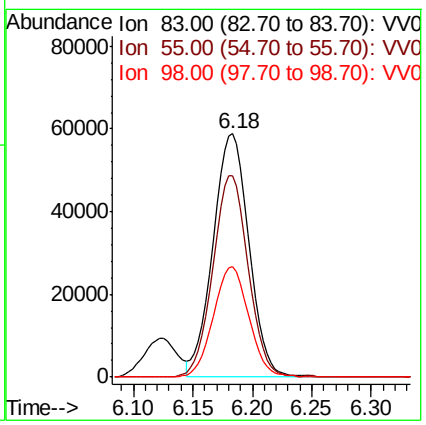


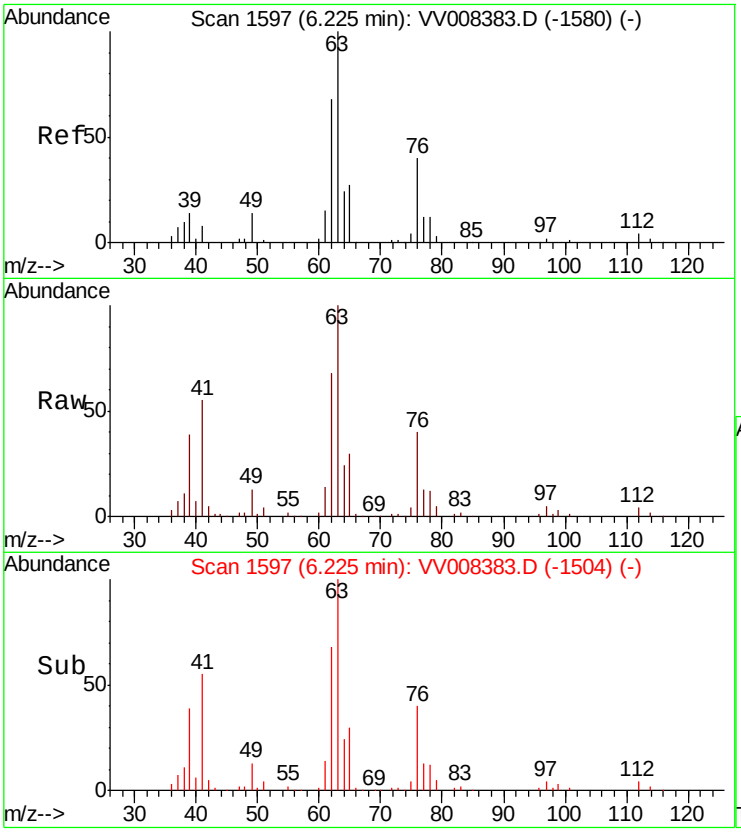


#35
Methylcyclohexane
Concen: 47.145 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion: 83 Resp: 123408

Ion	Ratio	Lower	Upper
83	100		
55	81.2	65.0	97.4
98	45.0	36.0	54.0



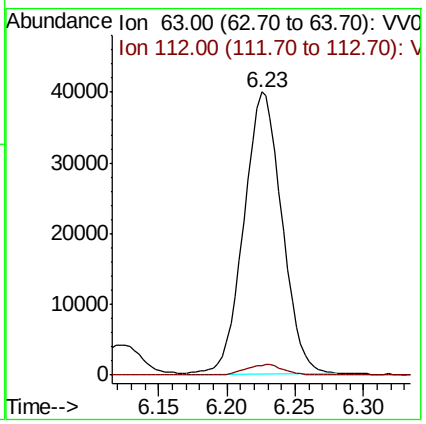


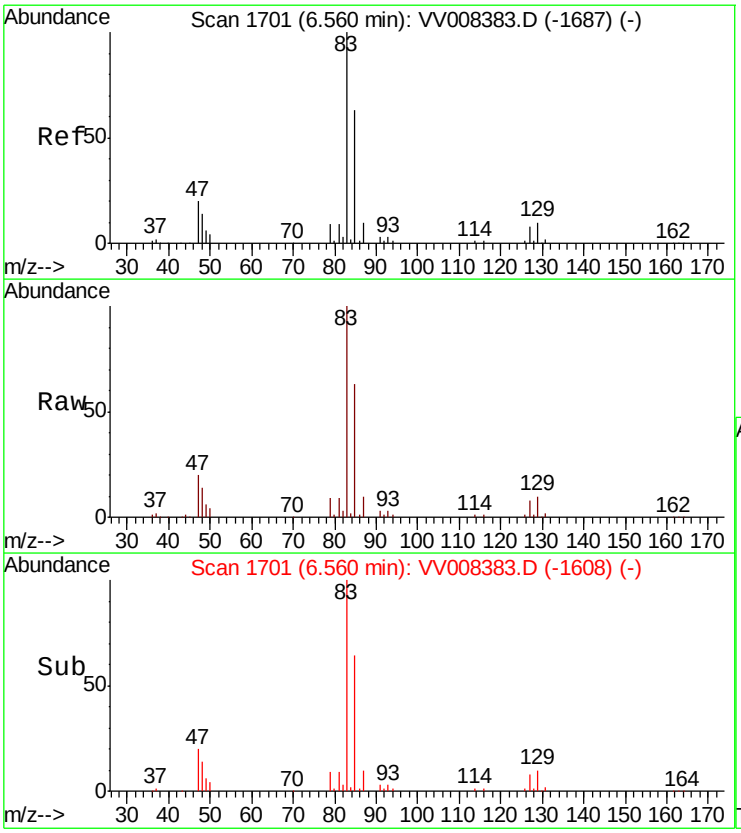
#37
1,2-Dichloropropane
Concen: 46.986 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion: 63 Resp: 76792

Ion	Ratio	Lower	Upper
63	100		
112	3.6	2.9	4.3

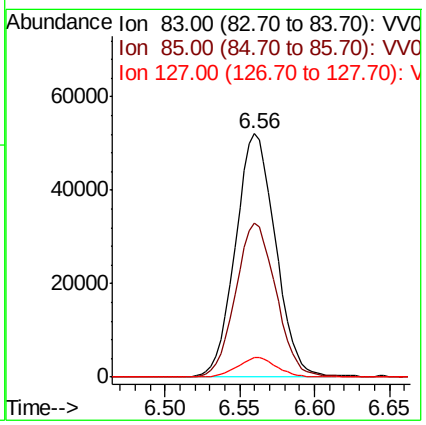


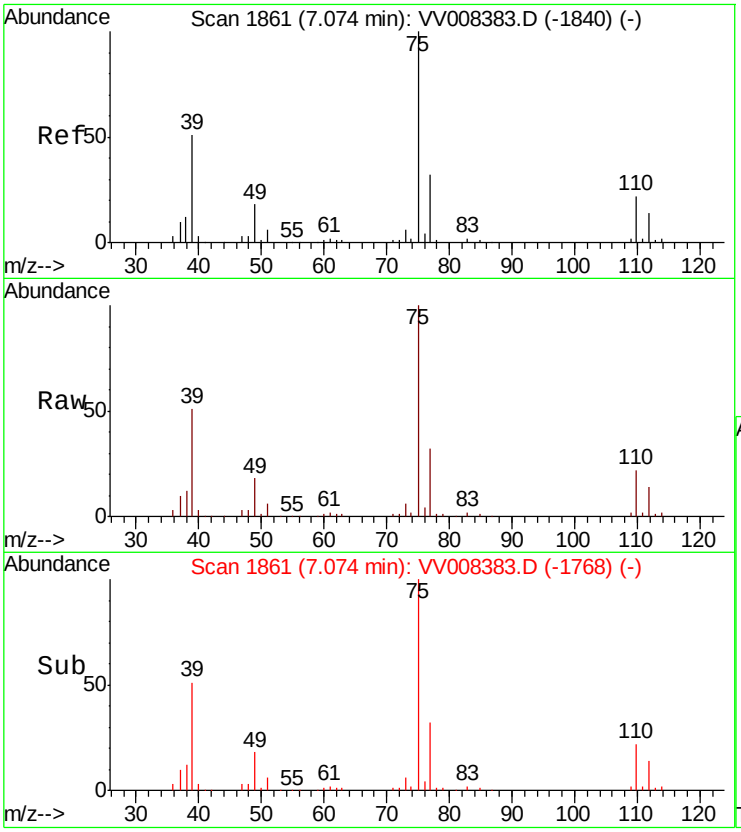


#38
Bromodichloromethane
Concen: 46.921 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion: 83 Resp: 97140

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.3	82.3
127	7.9	6.3	9.5



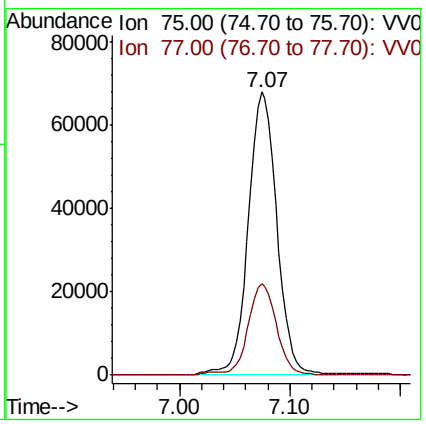


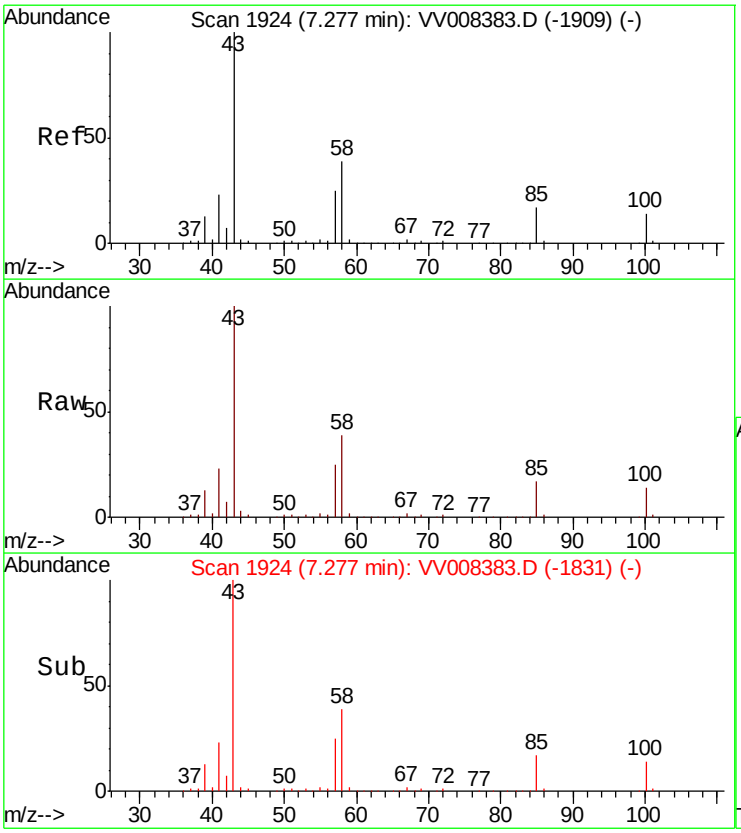
#39
cis-1,3-Dichloropropene
Concen: 47.663 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion: 75 Resp: 122584

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.6	42.0

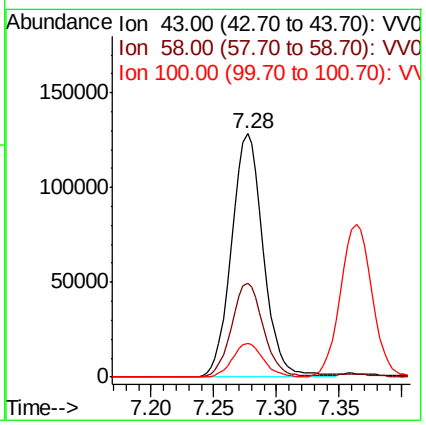


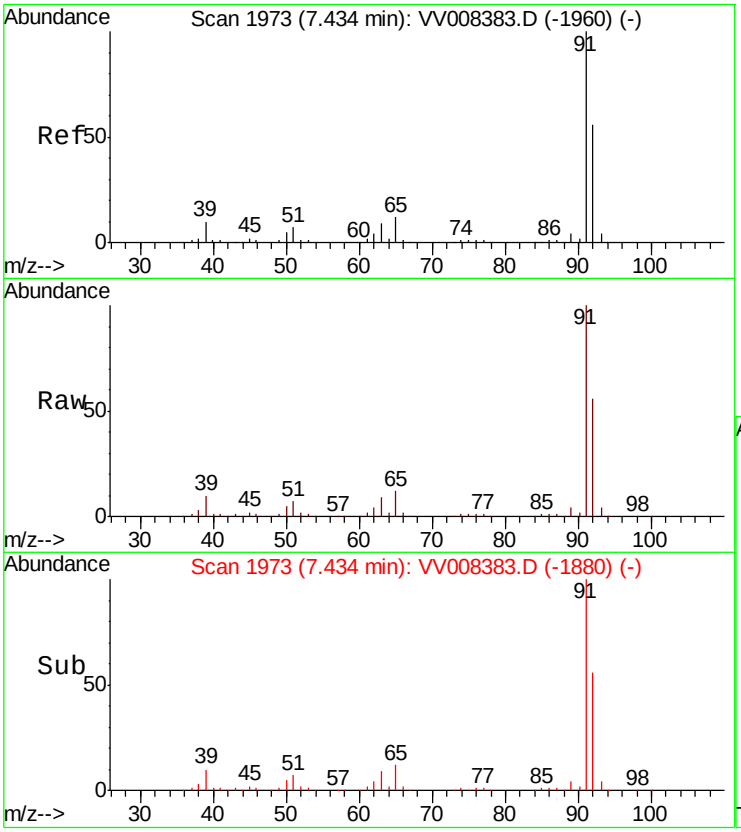


#40
4-Methyl-2-pentanone
Concen: 94.359 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion: 43 Resp: 226067

Ion	Ratio	Lower	Upper
43	100		
58	38.6	30.9	46.3
100	13.6	10.9	16.3



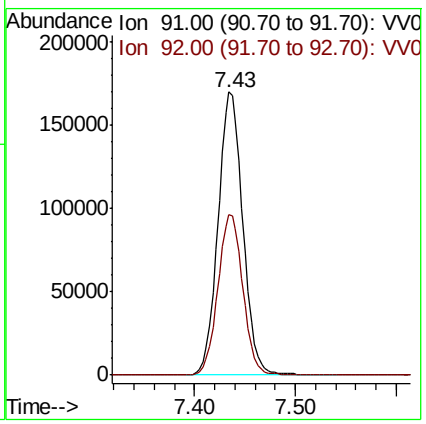


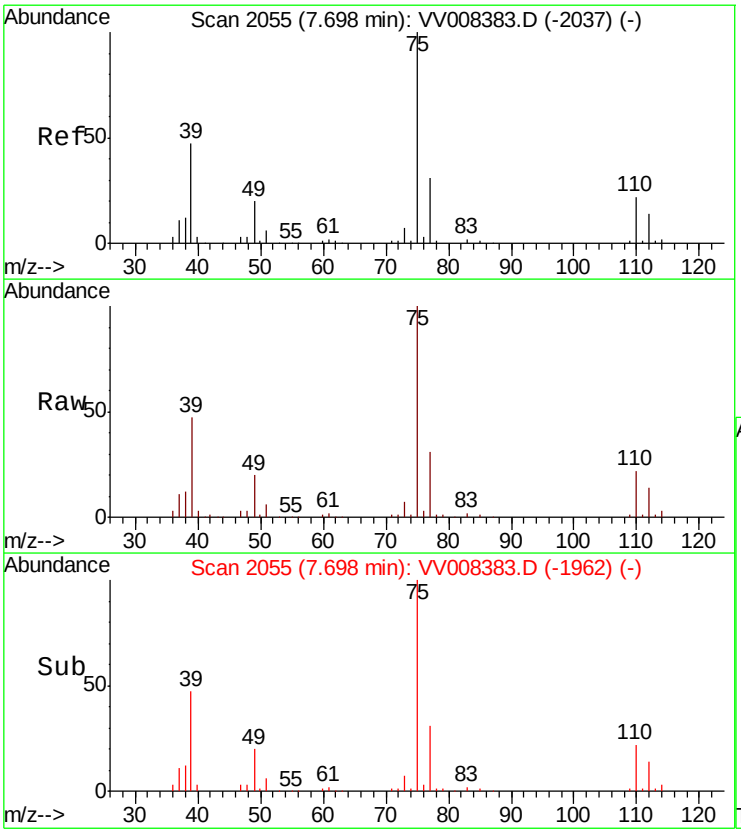
#42
Toluene
Concen: 47.355 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion: 91 Resp: 292496

Ion	Ratio	Lower	Upper
91	100		
92	56.5	39.5	73.4

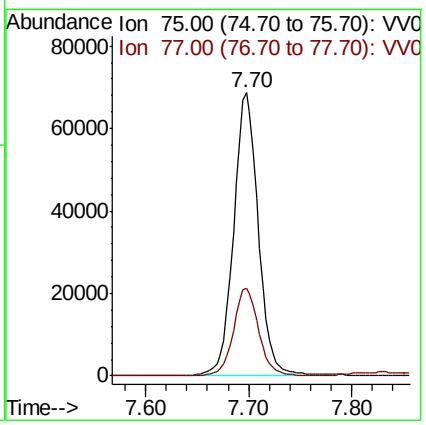


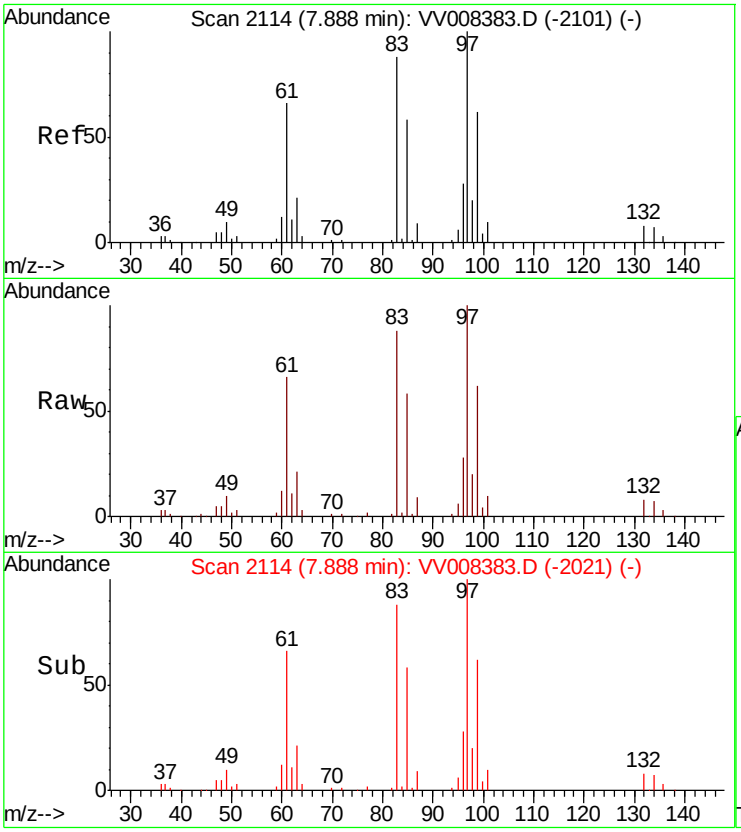


#44
trans-1,3-Dichloropropene
Concen: 48.244 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion: 75 Resp: 114823

Ion	Ratio	Lower	Upper
75	100		
77	31.1	21.8	40.4



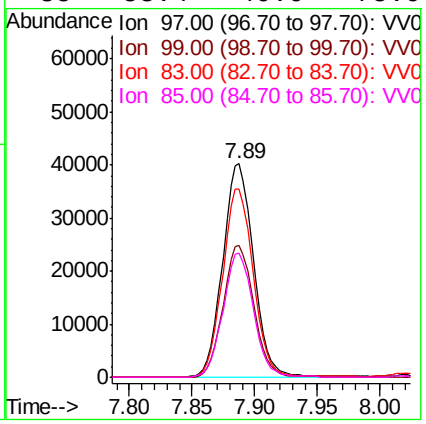


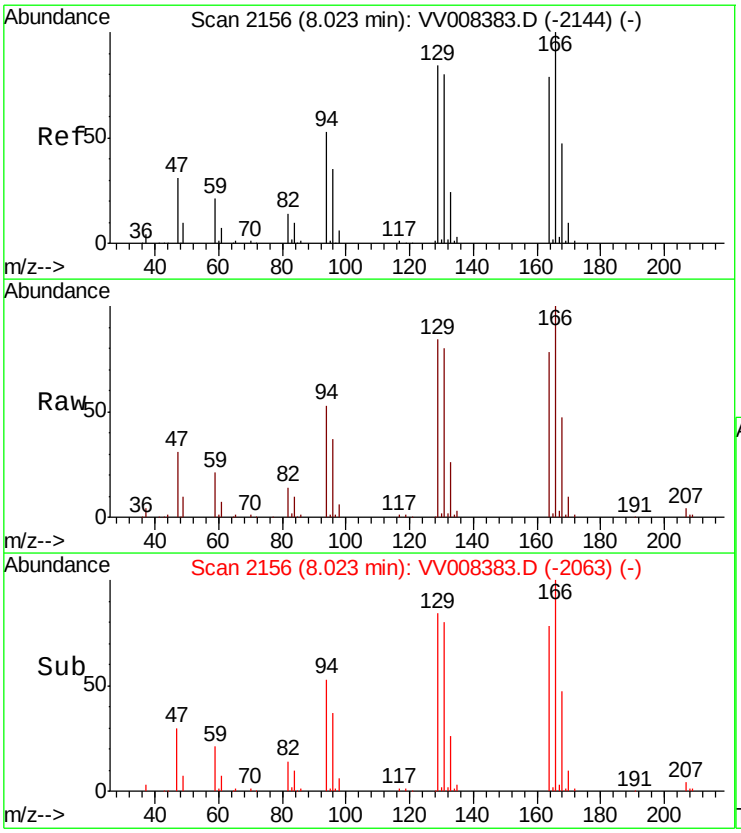
#45
1,1,2-Trichloroethane
Concen: 48.220 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion: 97 Resp: 68855

Ion	Ratio	Lower	Upper
97	100		
99	61.8	43.3	80.3
83	88.4	61.9	114.9
85	58.4	40.9	75.9

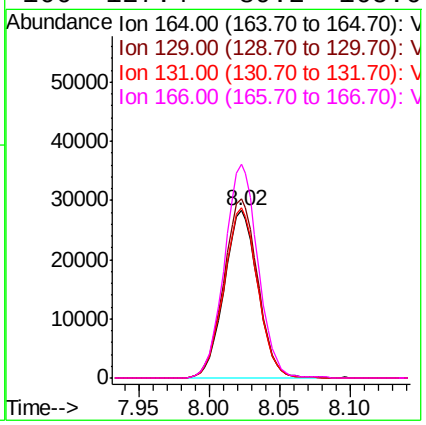


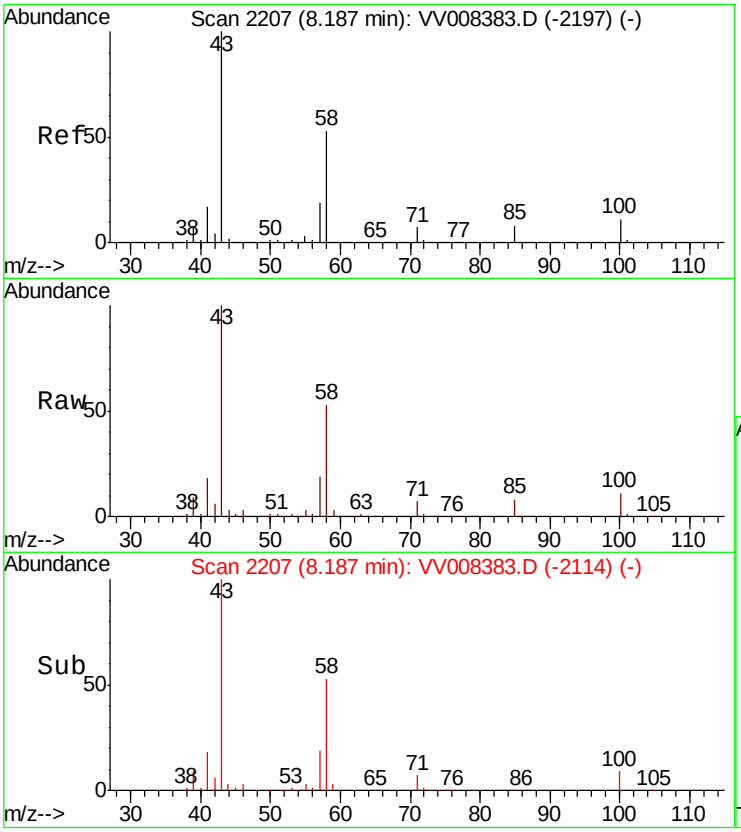


#46
Tetrachloroethene
Concen: 47.262 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion:164 Resp: 47270

Ion	Ratio	Lower	Upper
164	100		
129	107.1	75.0	139.2
131	101.8	71.3	132.3
166	127.4	89.2	165.6



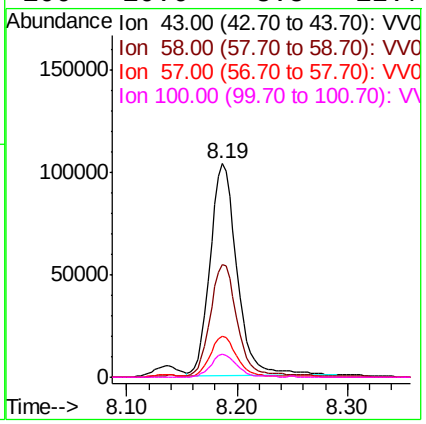


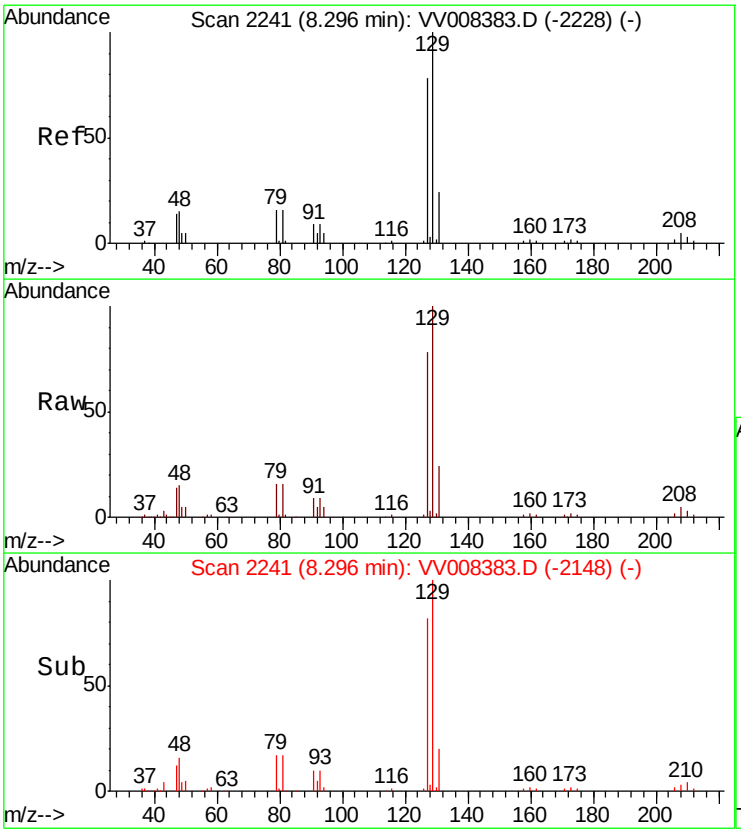
#48
2-Hexanone
Concen: 91.644 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument : MSVOA_V
ClientSampleId : VSTD05053

Tgt Ion: 43 Resp: 174939

Ion	Ratio	Lower	Upper
43	100		
58	53.2	42.6	63.8
57	18.5	14.8	22.2
100	10.6	8.5	12.7

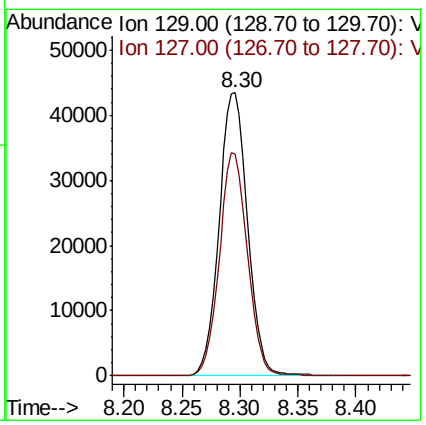


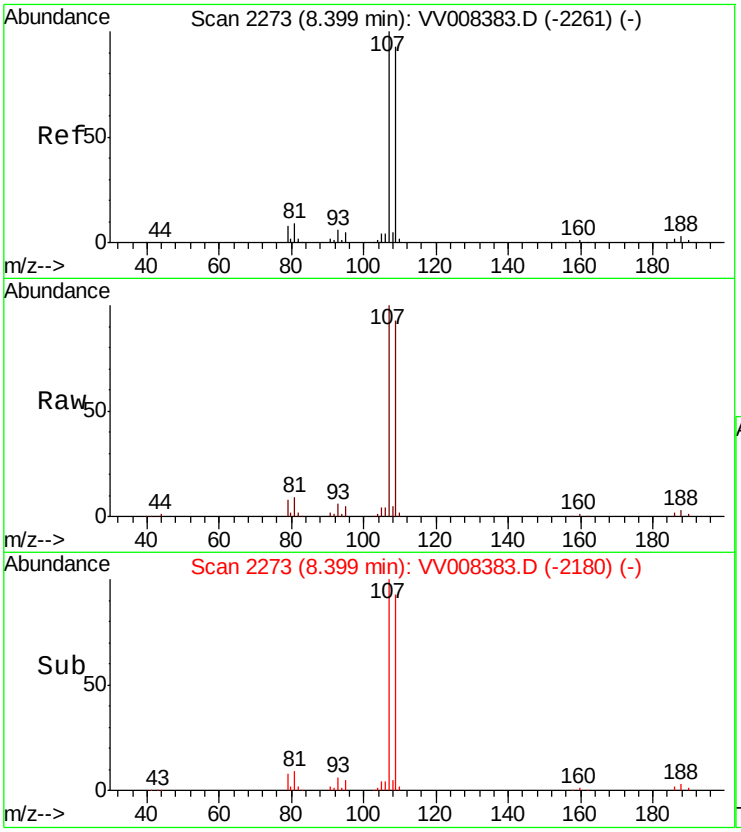


#49
Dibromochloromethane
Concen: 49.358 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion:129 Resp: 74341

Ion	Ratio	Lower	Upper
129	100		
127	78.4	54.9	101.9



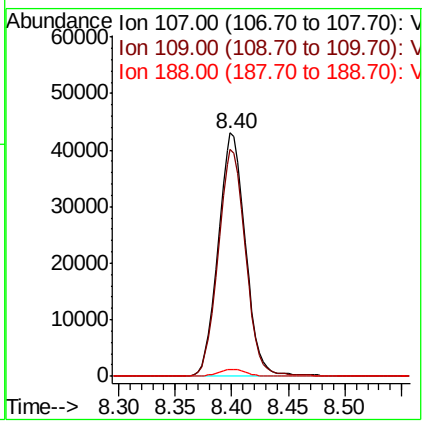


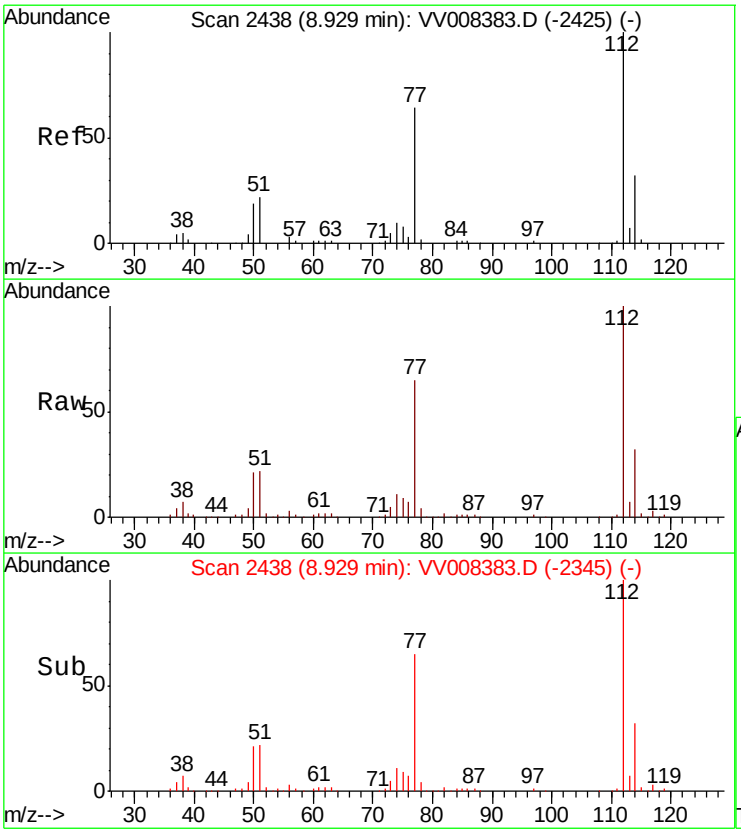
#50
1,2-Dibromoethane
Concen: 47.629 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion:107 Resp: 72013

Ion	Ratio	Lower	Upper
107	100		
109	93.2	65.2	121.2
188	2.9	2.3	3.5

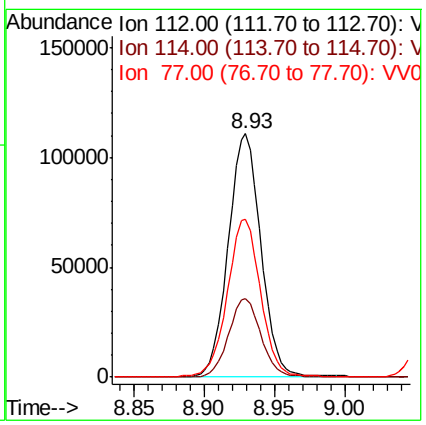


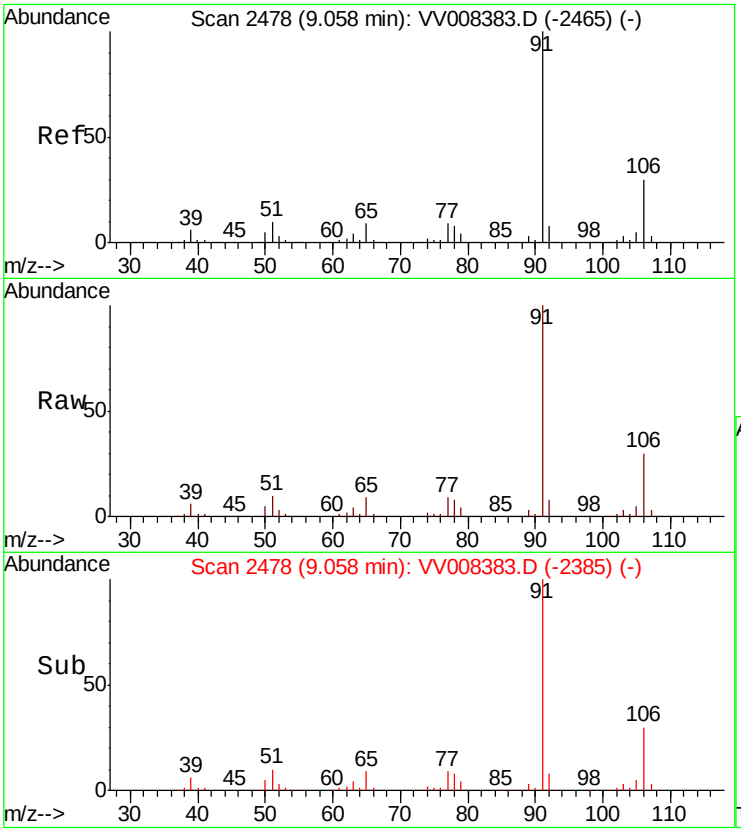


#51
Chlorobenzene
Concen: 47.356 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion:112 Resp: 179878

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.5	41.7
77	65.0	52.0	78.0



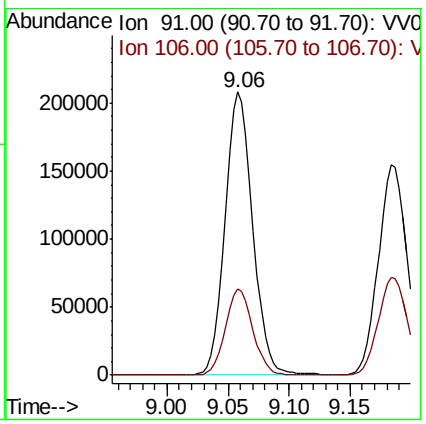


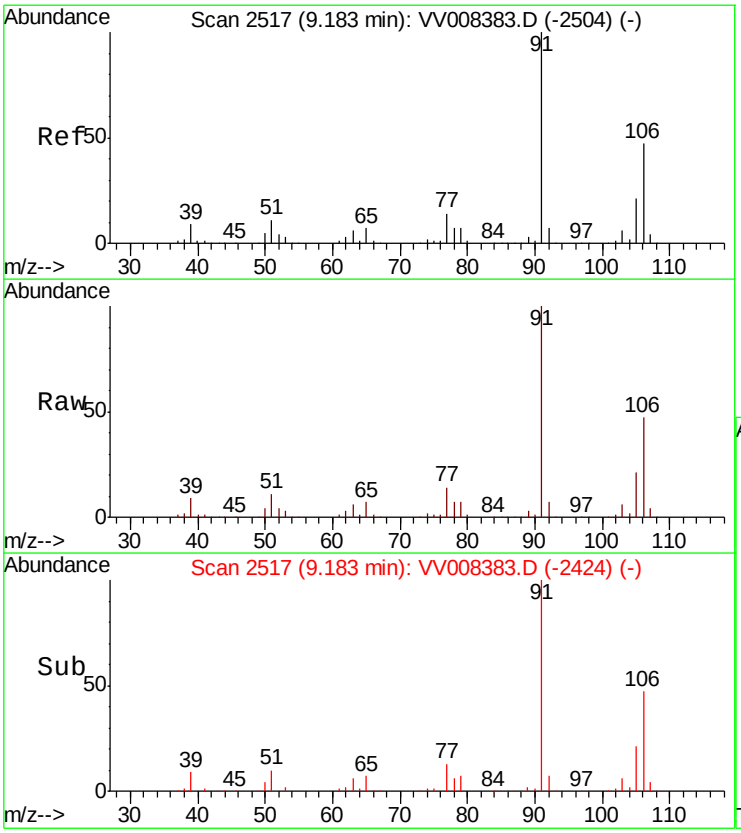
#52
Ethylbenzene
Concen: 48.440 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion: 91 Resp: 330413

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.3	39.5

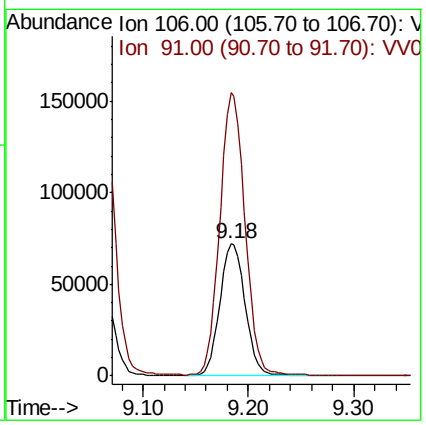


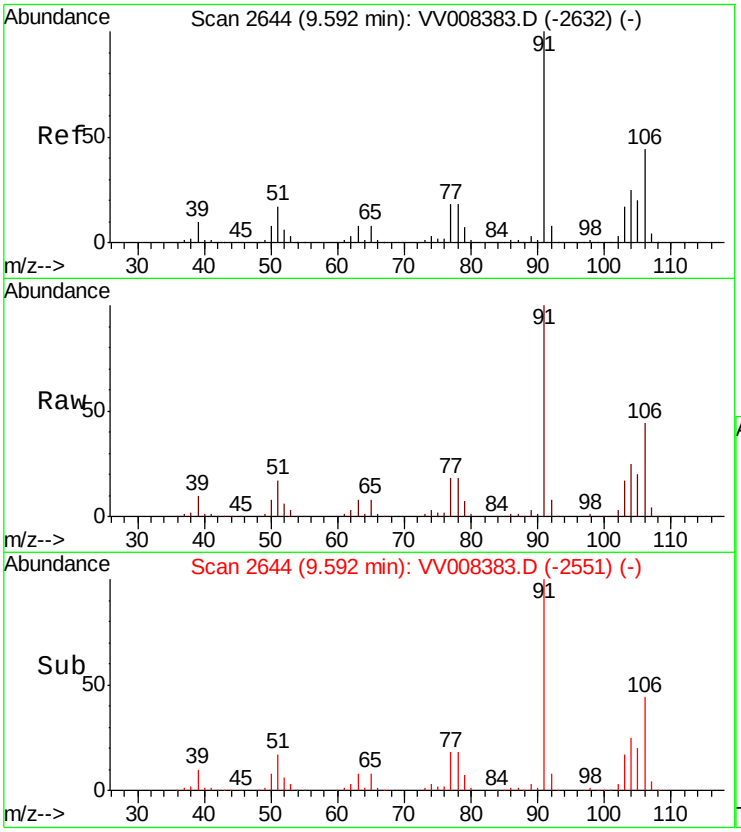


#53
m,p-Xylene
Concen: 48.973 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion:106 Resp: 120767

Ion	Ratio	Lower	Upper
106	100		
91	214.3	150.0	278.6



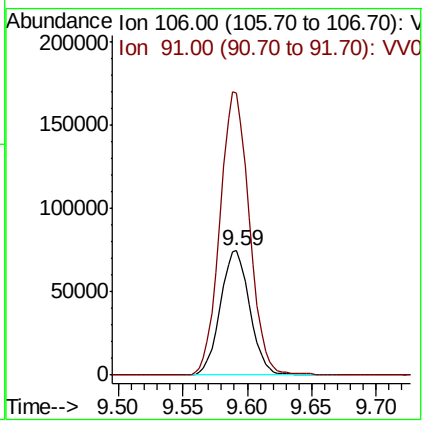


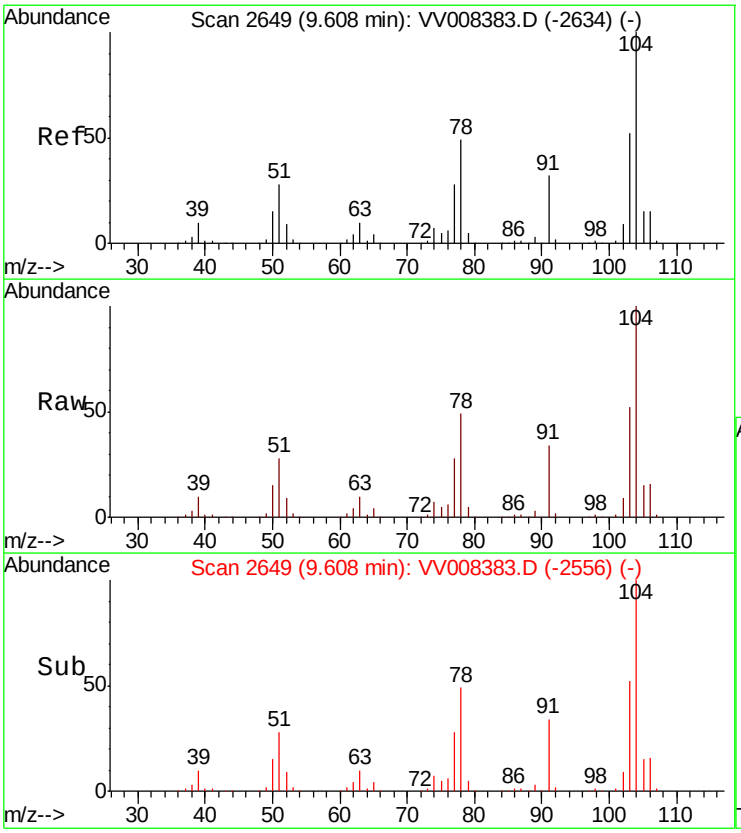
#54
o-xylene
Concen: 48.801 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion:106 Resp: 118573

Ion	Ratio	Lower	Upper
106	100		
91	226.7	158.7	294.7

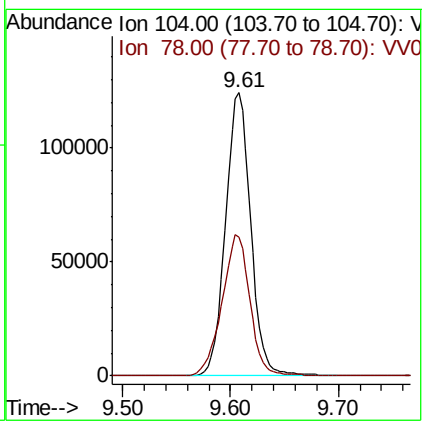


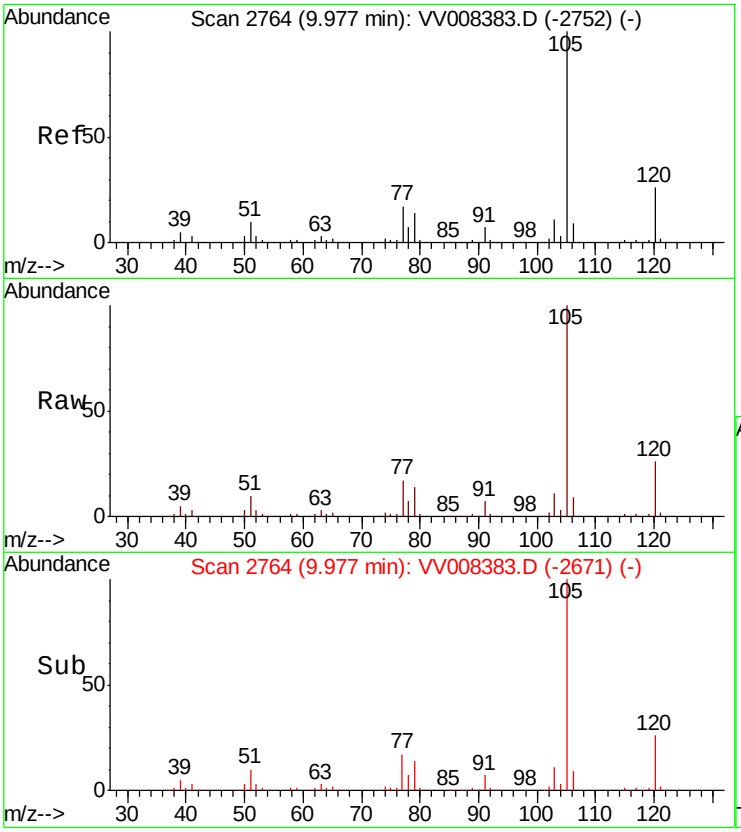


#55
Styrene
Concen: 49.722 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion:104 Resp: 202776

Ion	Ratio	Lower	Upper
104	100		
78	49.2	34.4	64.0



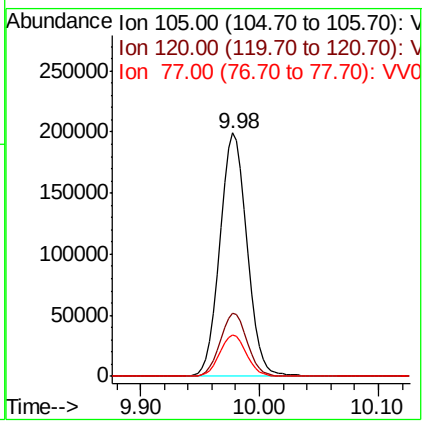


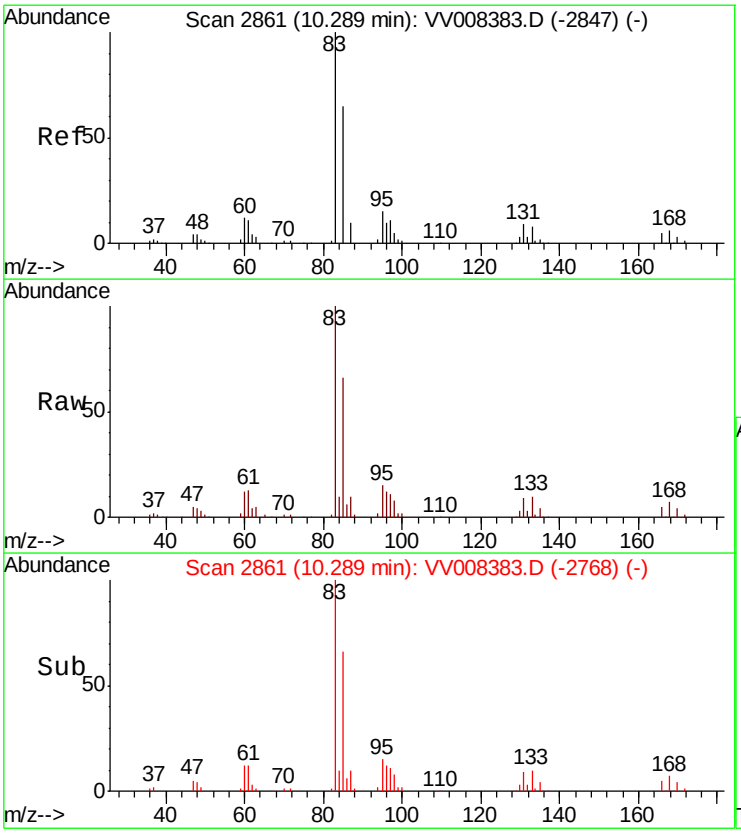
#56
Isopropylbenzene
Concen: 48.622 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion:105 Resp: 314707

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.7	31.1
77	16.9	13.5	20.3

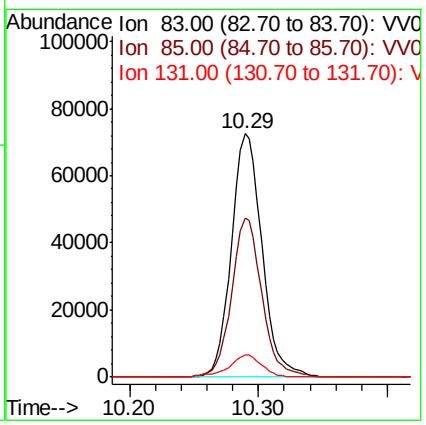


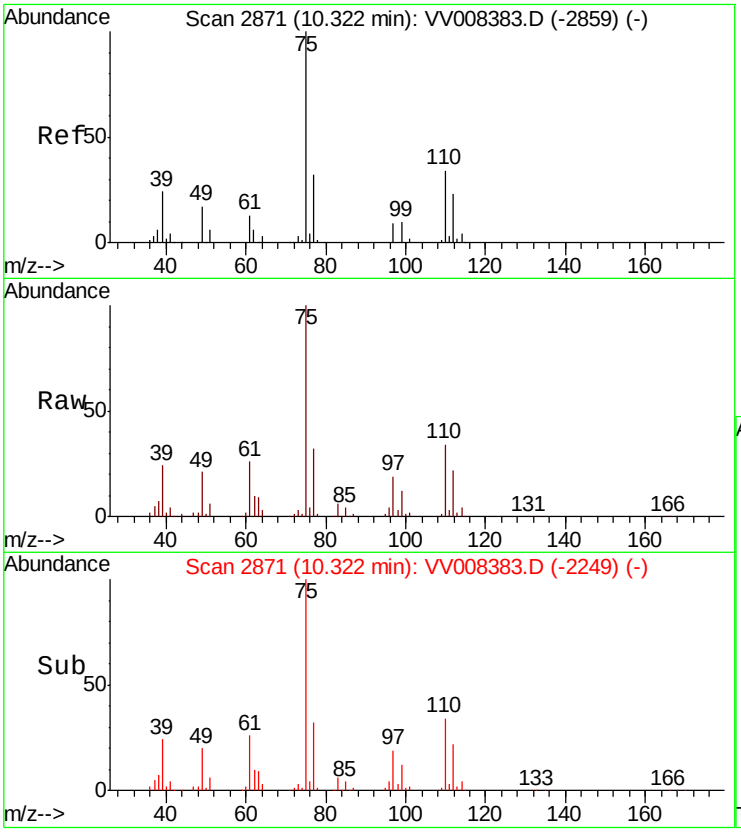


#58
1,1,2,2-Tetrachloroethane
Concen: 58.255 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion: 83 Resp: 119636

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.8	85.2
131	9.1	7.3	10.9



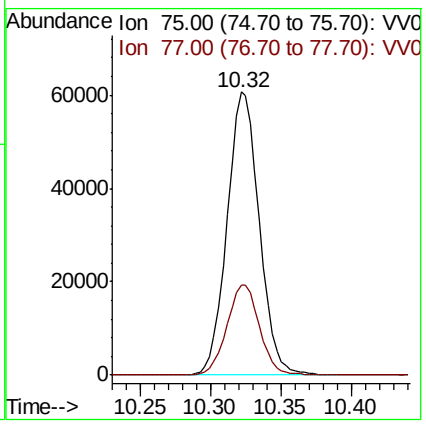


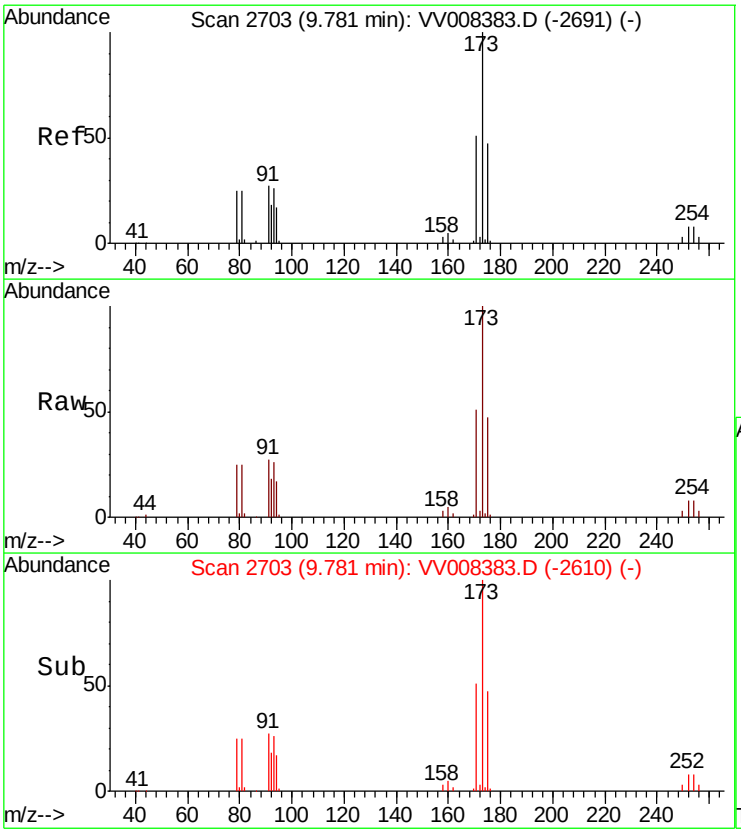
#59
1,2,3-Trichloropropane
Concen: 49.063 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion: 75 Resp: 96824

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.8

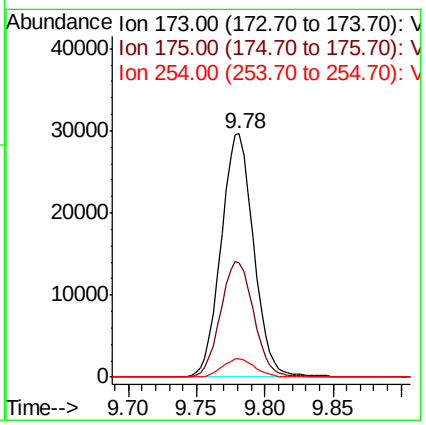


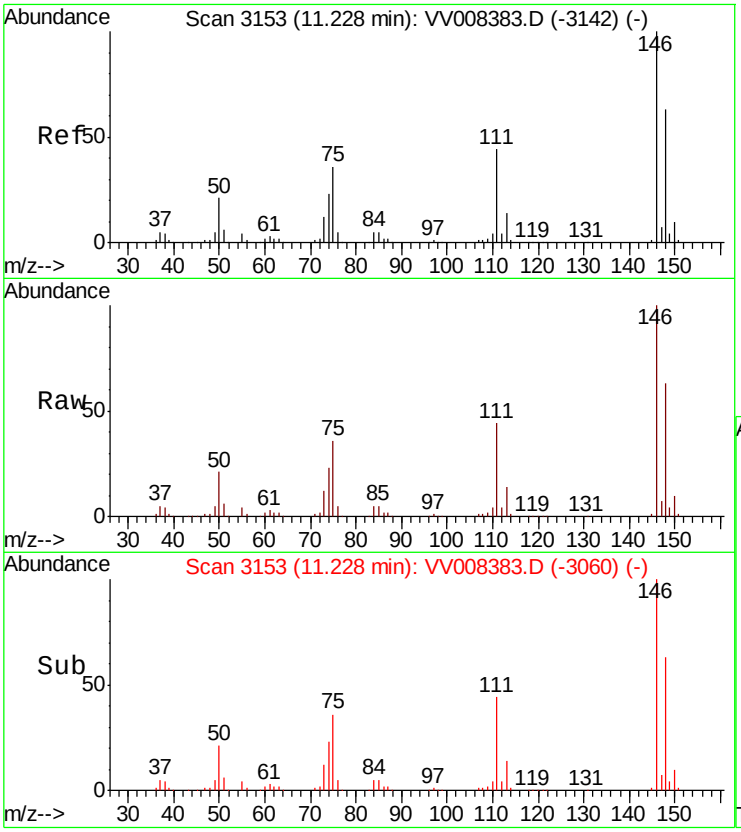


#61
Bromoform
Concen: 49.934 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion:173 Resp: 49305

Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.6	57.8
254	7.4	5.9	8.9



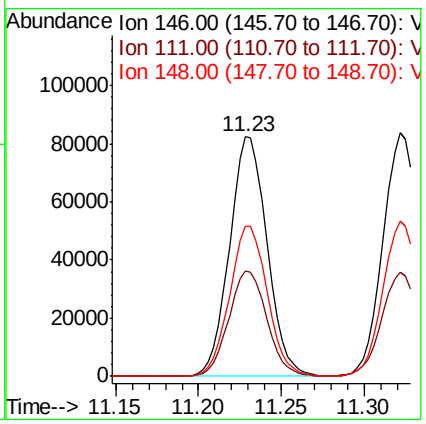


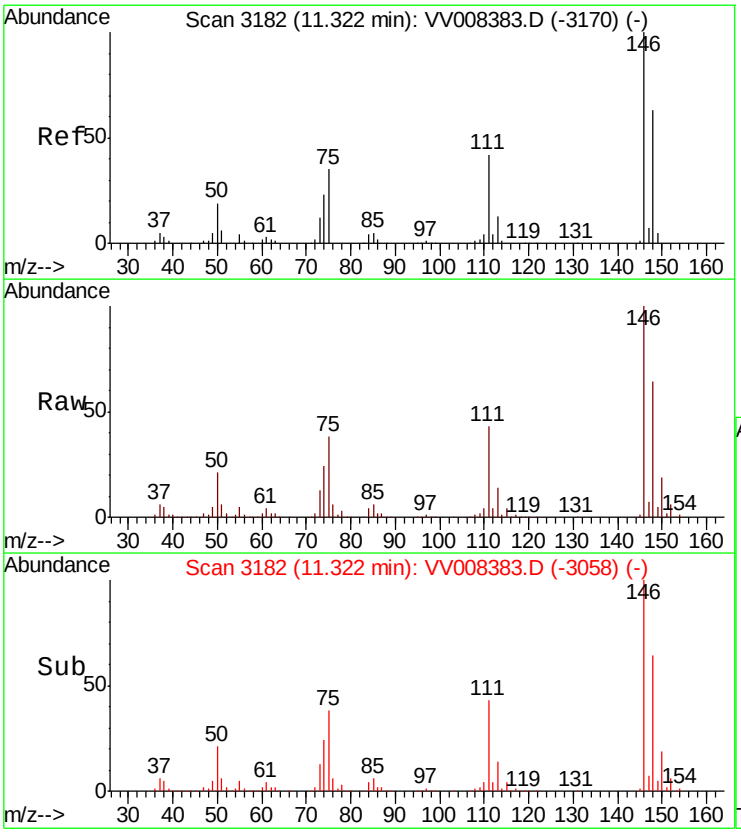
#62
1,3-Dichlorobenzene
Concen: 47.257 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion:146 Resp: 129463

Ion	Ratio	Lower	Upper
146	100		
111	44.1	30.9	57.3
148	63.0	44.1	81.9

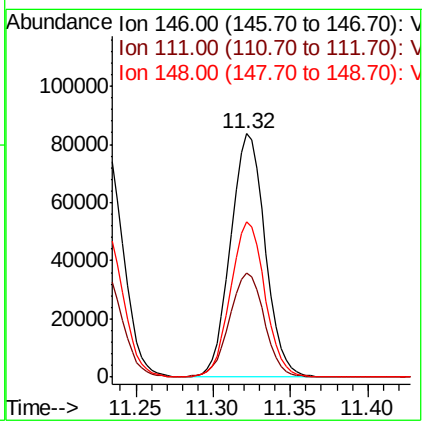


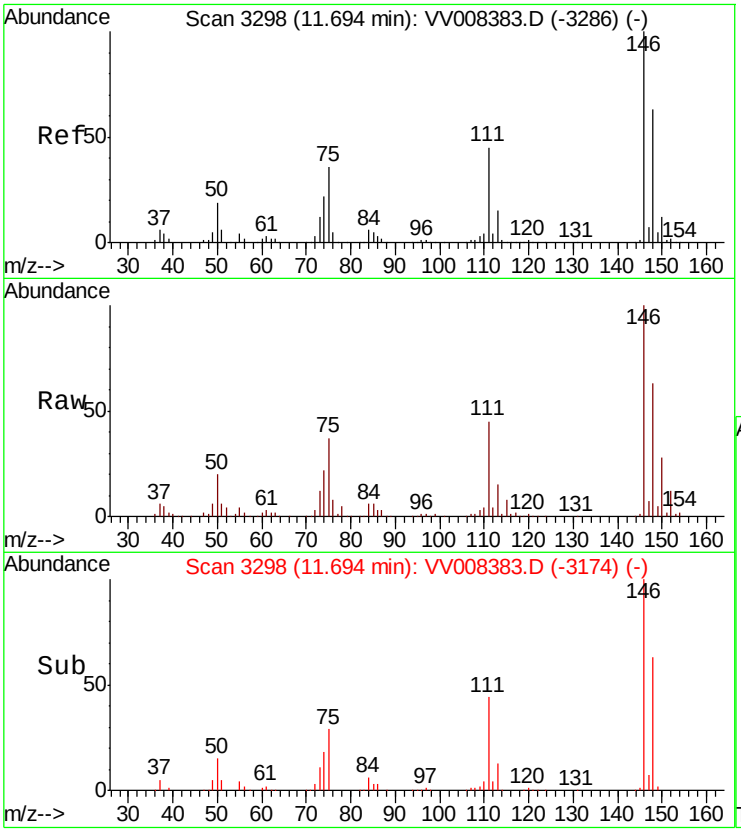


#63
1,4-Dichlorobenzene
Concen: 47.123 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion:146 Resp: 129967

Ion	Ratio	Lower	Upper
146	100		
111	42.6	29.8	55.4
148	63.5	44.4	82.5



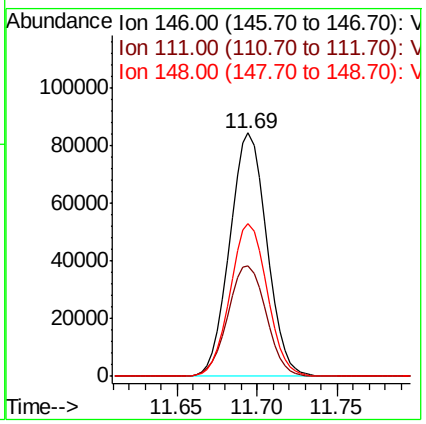


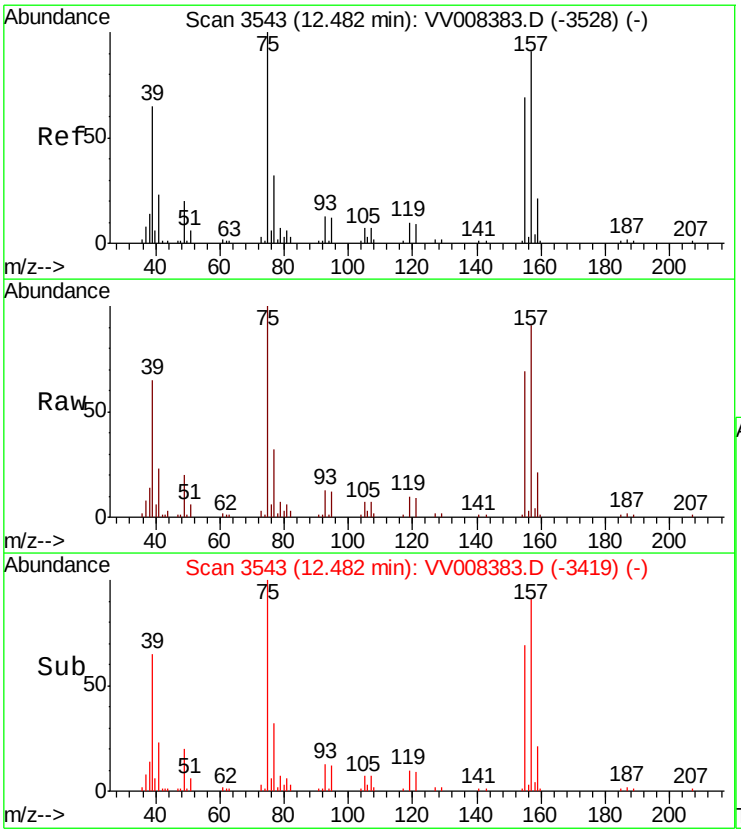
#65
1,2-Dichlorobenzene
Concen: 47.623 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion:146 Resp: 132978

Ion	Ratio	Lower	Upper
146	100		
111	45.2	36.2	54.2
148	62.9	50.3	75.5

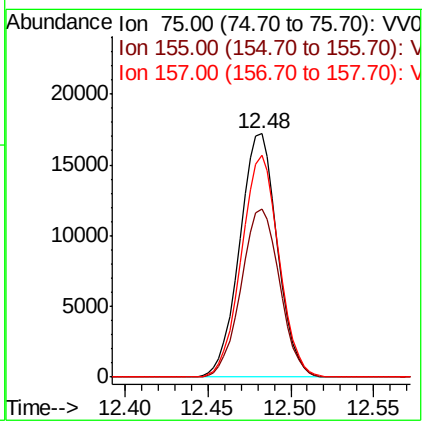


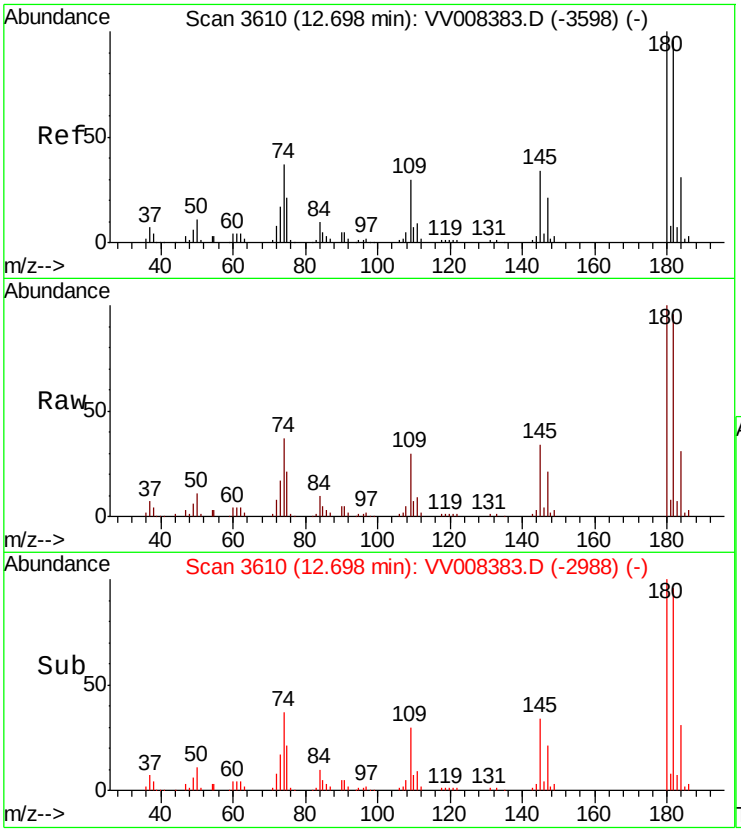


#66
1,2-Dibromo-3-chloropropane
Concen: 51.133 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion: 75 Resp: 27224

Ion	Ratio	Lower	Upper
75	100		
155	69.2	55.4	83.0
157	91.0	72.8	109.2



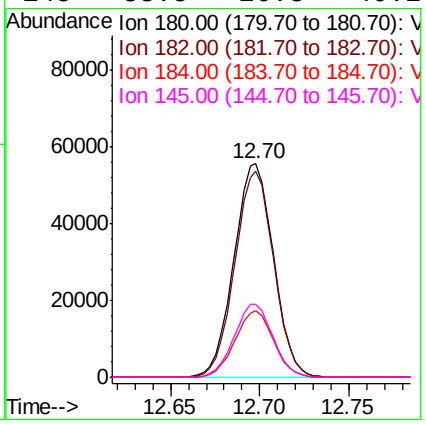


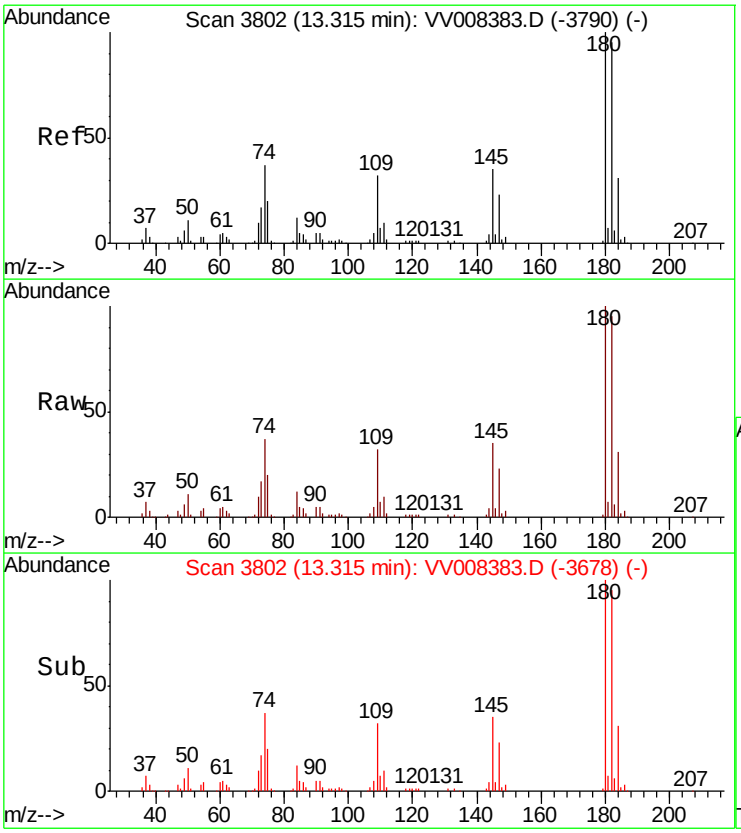
#67
1,3,5-Trichlorobenzene
Concen: 48.595 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion:180 Resp: 85878

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.9	113.9
184	30.1	24.1	36.1
145	33.5	26.8	40.2

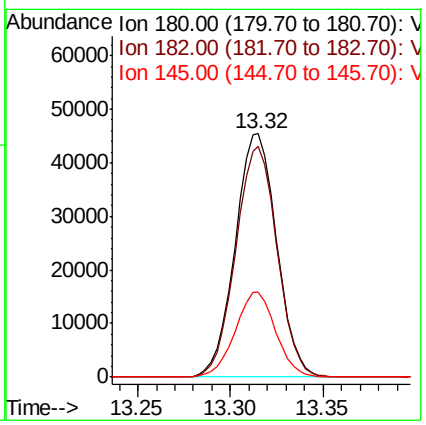


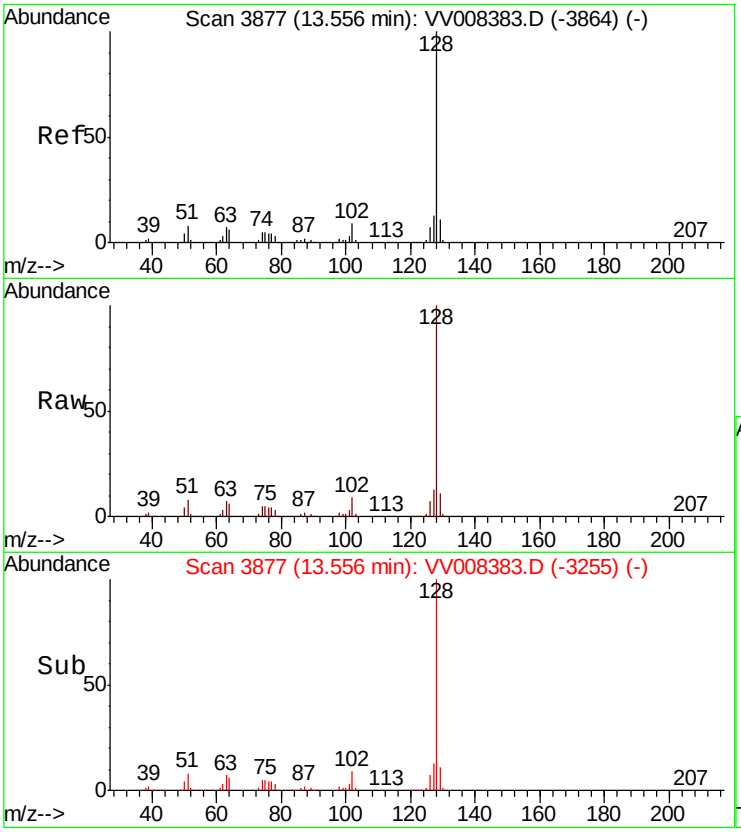


#68
1,2,4-trichlorobenzene
Concen: 49.467 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion:180 Resp: 70752

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.4	113.2
145	33.8	27.0	40.6



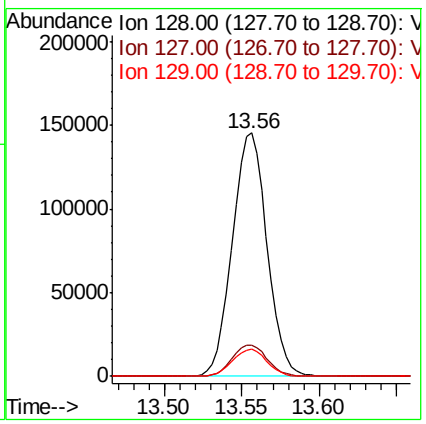


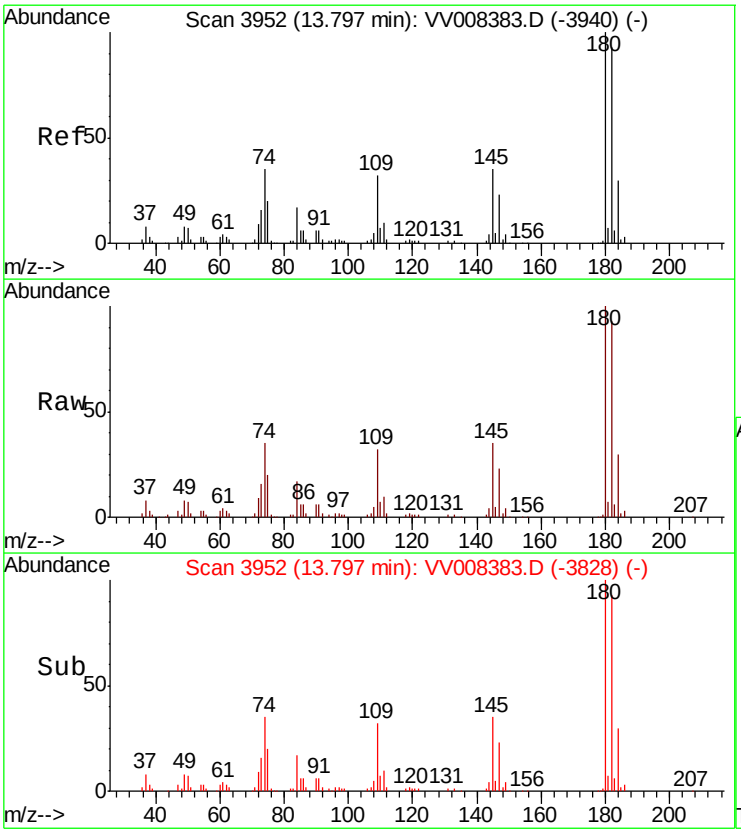
#69
Naphthalene
Concen: 44.746 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD05053

Tgt Ion:128 Resp: 225703

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	11.1	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 48.179 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008383.D
Acq: 23 Oct 2018 18:47

Tgt Ion:180 Resp: 70352

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.7	113.5
145	35.8	28.6	43.0