Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103118\
Data File : VV008492.D
Acq On : 31 Oct 2018 13:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05065

Quant Time: Oct 31 23:52:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 31 23:42:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	232309	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	212623	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	102330	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	49255	36.86	ug/L	0.00
7) Chloroethane-d5	1.56	69	31559	33.83	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	85584	36.44	ug/L	0.00
21) 2-Butanone-d5	3.93	46	102638	72.94	ug/L	0.00
24) Chloroform-d	4.40	84	122983	38.29	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	80907	37.73	ug/L	0.00
32) Benzene-d6	5.10	84	242599	39.26	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	81202	38.08	ug/L	0.00
41) Toluene-d8	7.36	98	224894	40.06	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	40971	39.46	ug/L	0.00
47) 2-Hexanone-d5	8.14	63	83179	75.50	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	114642	39.49	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	84866	39.79	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	50648	30.212	ug/L	98
3) Chloromethane	1.25	50	55591	31.326	ug/L	97
5) Vinyl chloride	1.33	62	53359	32.408	ug/L	97
6) Bromomethane	1.51	94	12796	28.689	ug/L	96
8) Chloroethane	1.58	64	28716	32.915	ug/L	99
9) Trichlorofluoromethane	1.76	101	68385	32.668	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	37395	34.043	ug/L	99
12) 1,1-Dichloroethene	2.14	96	33705	32.568	ug/L	86
13) Acetone	2.19	43	71081	62.109	ug/L	98
14) Carbon disulfide	2.32	76	140484	29.979	ug/L	100
15) Methyl Acetate	2.46	43	66867	31.292	ug/L	100
16) Methylene chloride	2.54	84	57523	31.981	ug/L	96
17) trans-1,2-Dichloroethene	2.79	96	50104	31.732	ug/L	97
18) Methyl tert-butyl Ether	2.81	73	185597	32.965	ug/L	100
19) 1,1-Dichloroethane	3.23	63	104162	32.114	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	59828	33.260	ug/L	99
22) 2-Butanone	4.02	43	106856	66.628	ug/L	100
23) Bromochloromethane	4.30	128	27801	32.869	ug/L	99
25) Chloroform	4.43	83	104685	33.014	ug/L	97
27) 1,2-Dichloroethane	5.18	62	85902	32.596	ug/L	100
29) Cyclohexane	4.73	56	96687	31.433	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	89542	32.757	ug/L	99
31) Carbon tetrachloride	4.88	117	75338	32.446	ug/L	99
33) Benzene	5.15	78	224932	32.610	ug/L	100
34) Trichloroethene	5.96	95	57424	32.505	ug/L	98
35) Methylcyclohexane	6.18	83	98692	32.803	ug/L	99
37) 1,2-Dichloropropane	6.22	63	63562	33.309	ug/L	99
38) Bromodichloromethane	6.56	83	79802	32.892	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	101065	33.756	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	184078	65.118	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103118\
Data File : VV008492.D
Acq On : 31 Oct 2018 13:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05065

Quant Time: Oct 31 23:52:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 31 23:42:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	234118	32.769	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	93018	33.168	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	55738	33.179	ug/L	99
46) Tetrachloroethene	8.02	164	38945	33.589	ug/L	95
48) 2-Hexanone	8.19	43	146755	66.282	ug/L	99
49) Dibromochloromethane	8.29	129	60007	33.200	ug/L	97
50) 1,2-Dibromoethane	8.40	107	57722	32.752	ug/L	97
51) Chlorobenzene	8.93	112	148191	33.562	ug/L	99
52) Ethylbenzene	9.06	91	266956	33.286	ug/L	100
53) m,p-Xylene	9.18	106	99371	33.742	ug/L	98
54) o-xylene	9.59	106	99597	33.891	ug/L	100
55) Styrene	9.61	104	169385	34.242	ug/L	99
56) Isopropylbenzene	9.98	105	261759	34.050	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	101077	34.168	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	81631	34.023	ug/L	99
61) Bromoform	9.78	173	41918	32.790	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	115001	34.118	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	114880	34.068	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	115939	33.780	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	21957	31.379	ug/L	99
67) 1,3,5-Trichlorobenzene	12.70	180	76087	34.495	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	58212	32.865	ug/L	98
69) Naphthalene	13.56	128	167052	29.399	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	58170	32.783	ug/L	99

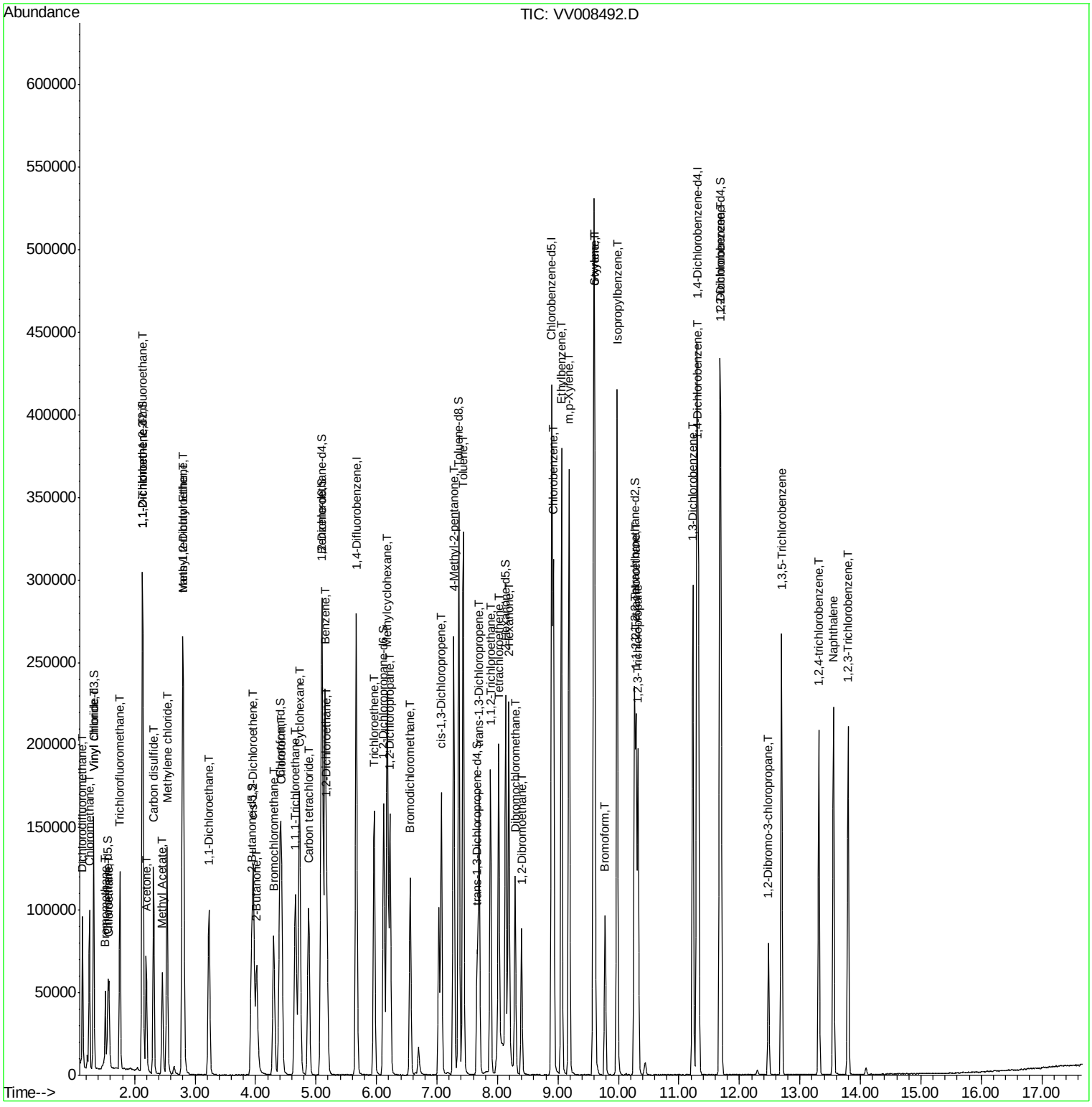
(#) = qualifier out of range (m) = manual integration (+) = signals summed

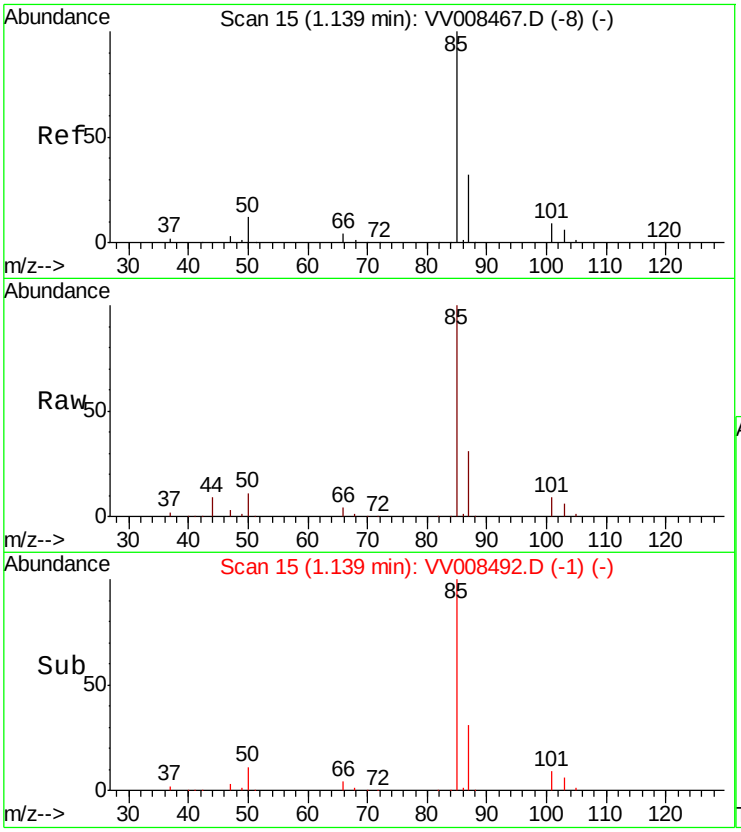
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103118\
Data File : VV008492.D
Acq On : 31 Oct 2018 13:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Quant Time: Oct 31 23:52:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 31 23:42:58 2018
Response via : Initial Calibration



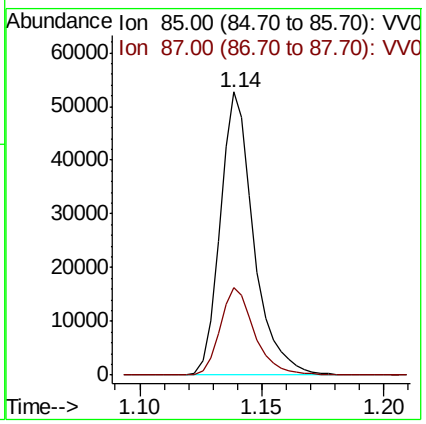


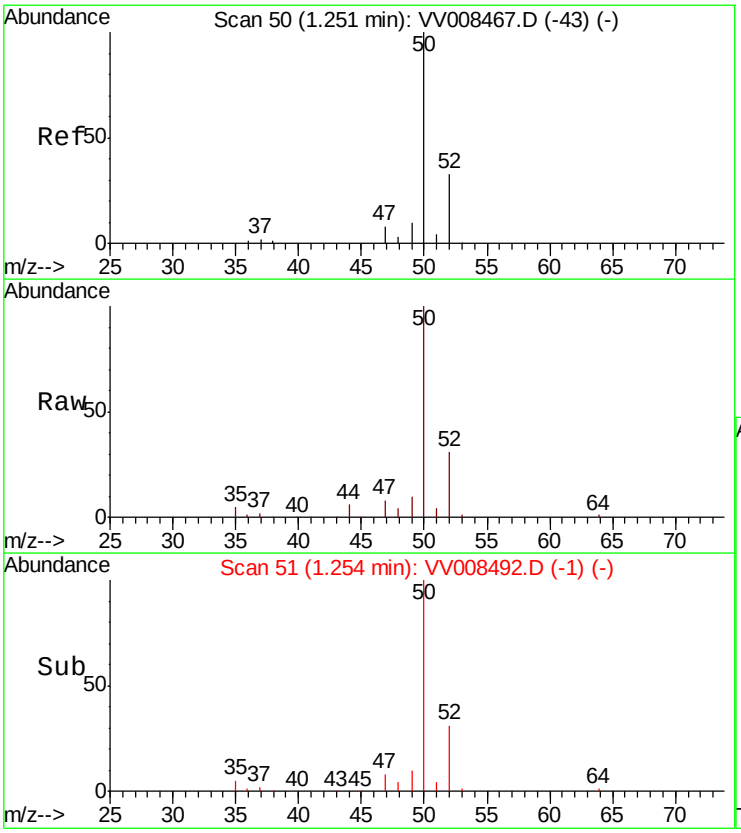
#2
Dichlorodifluoromethane
Concen: 30.212 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion: 85 Resp: 50648

Ion	Ratio	Lower	Upper
85	100		
87	31.4	25.8	38.8

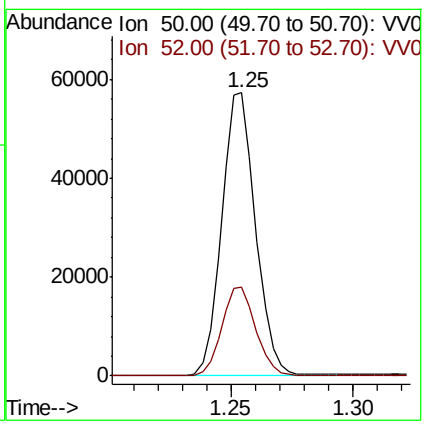


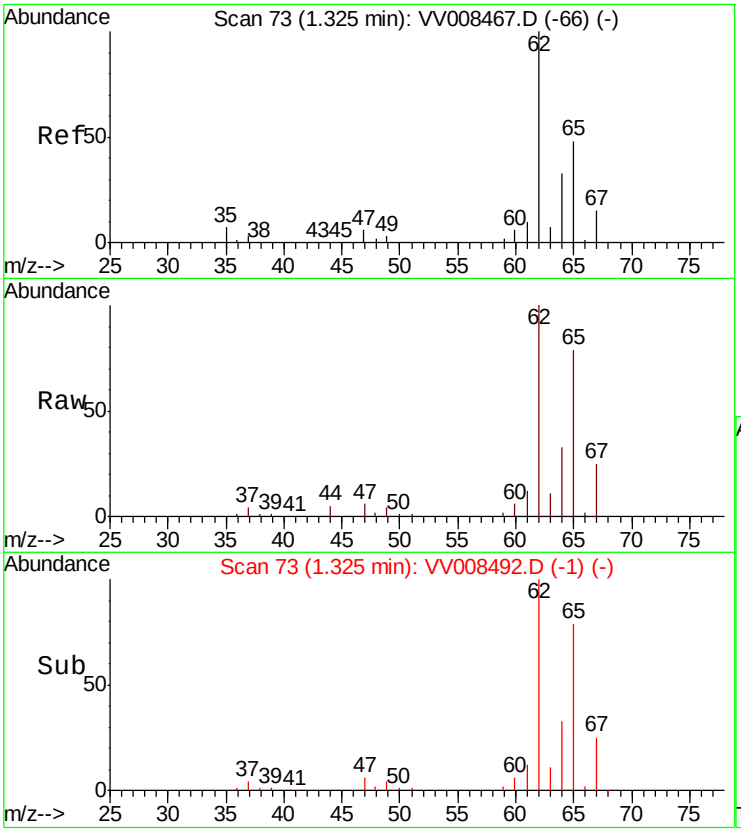


#3
Chloromethane
Concen: 31.326 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion: 50 Resp: 55591

Ion	Ratio	Lower	Upper
50	100		
52	31.4	23.2	43.0



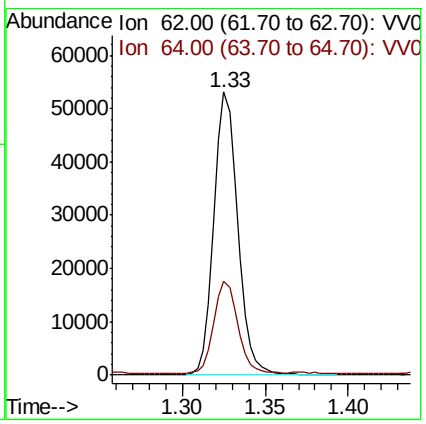


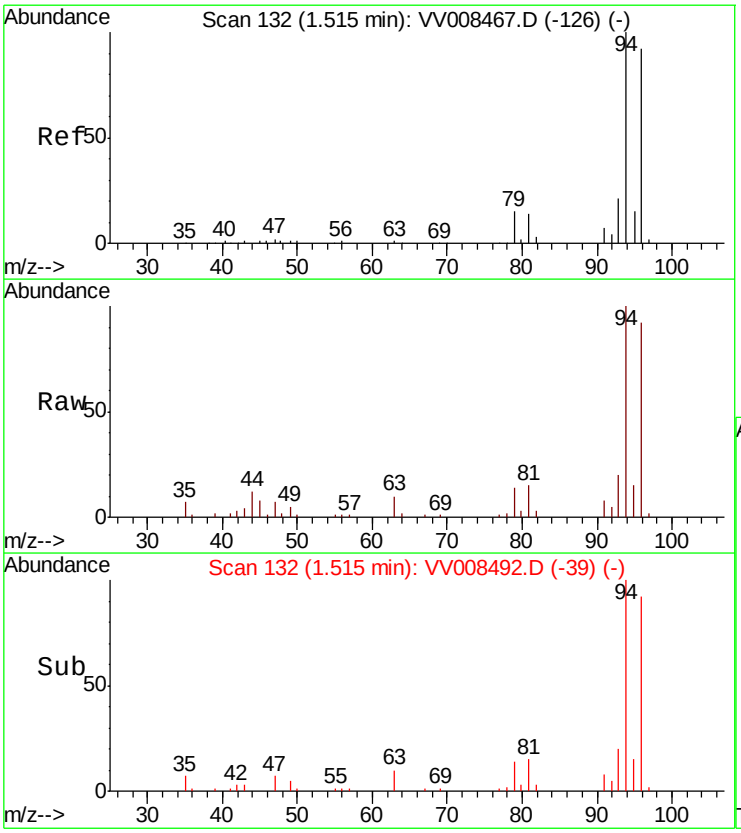
#5
Vinyl chloride
Concen: 32.408 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion: 62 Resp: 53359

Ion	Ratio	Lower	Upper
62	100		
64	33.0	24.2	45.0

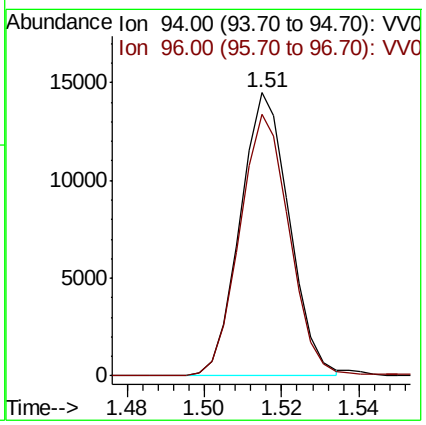


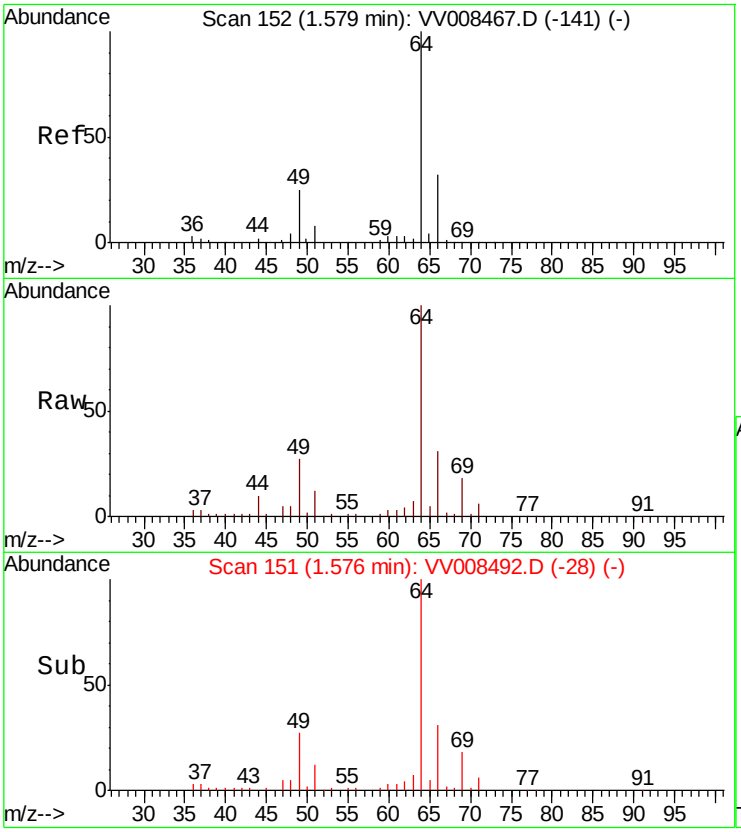


#6
Bromomethane
Concen: 28.689 ug/L
RT: 1.51 min Scan# 132
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion: 94 Resp: 12796

Ion	Ratio	Lower	Upper
94	100		
96	92.3	67.2	124.8



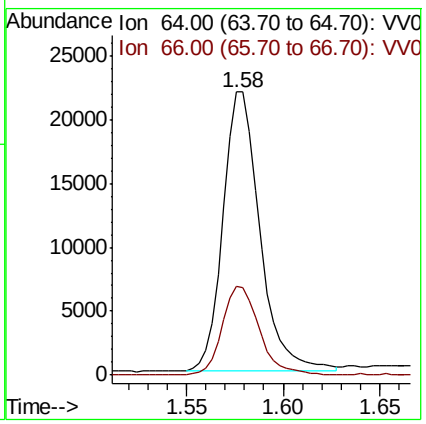


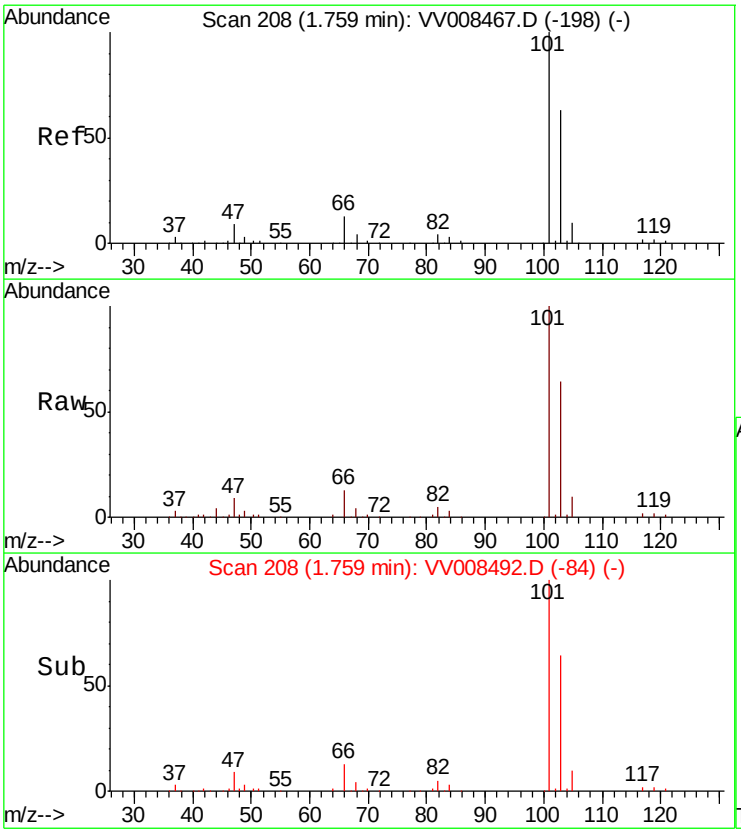
#8
Chloroethane
Concen: 32.915 ug/L
RT: 1.58 min Scan# 151
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion: 64 Resp: 28716

Ion	Ratio	Lower	Upper
64	100		
66	31.5	22.6	42.0

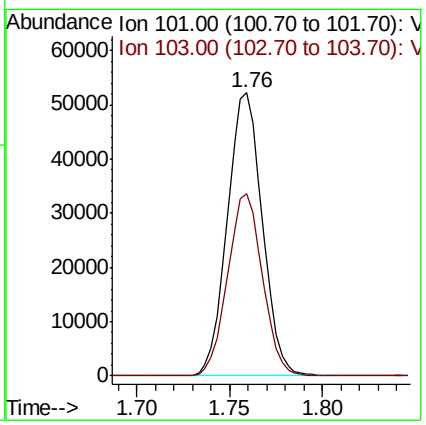


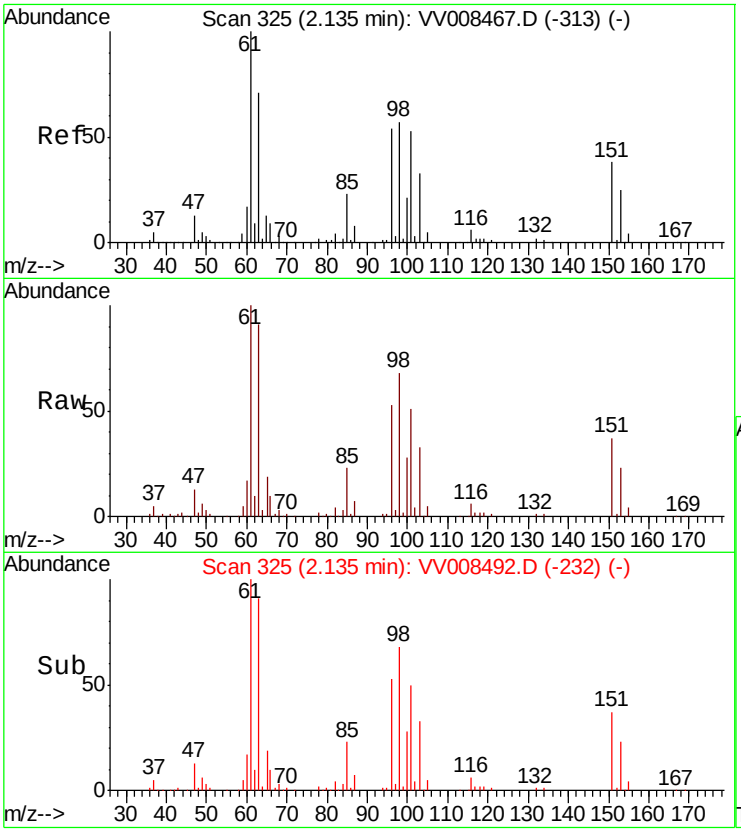


#9
Trichlorofluoromethane
Concen: 32.668 ug/L
RT: 1.76 min Scan# 208
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion:101 Resp: 68385

Ion	Ratio	Lower	Upper
101	100		
103	63.9	52.1	78.1



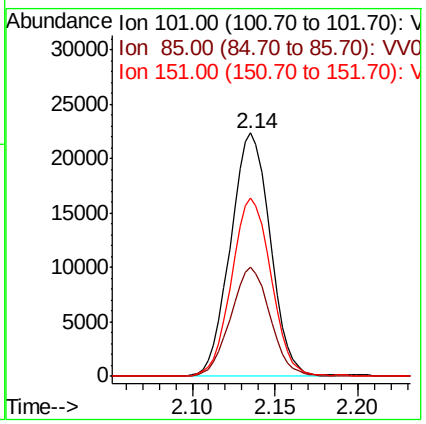


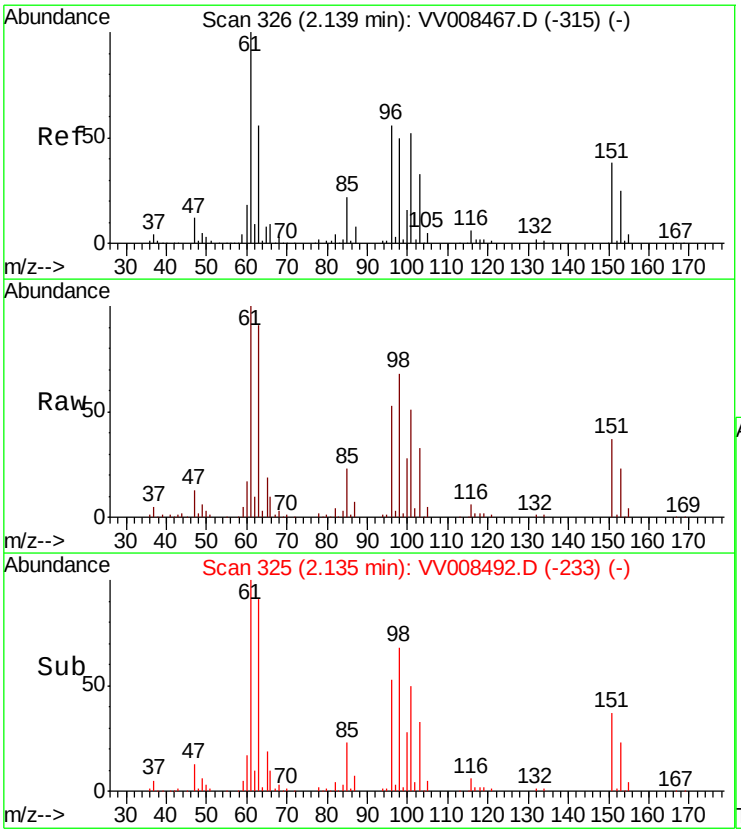
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 34.043 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion:101 Resp: 37395

Ion	Ratio	Lower	Upper
101	100		
85	44.3	35.6	53.4
151	72.8	57.8	86.8

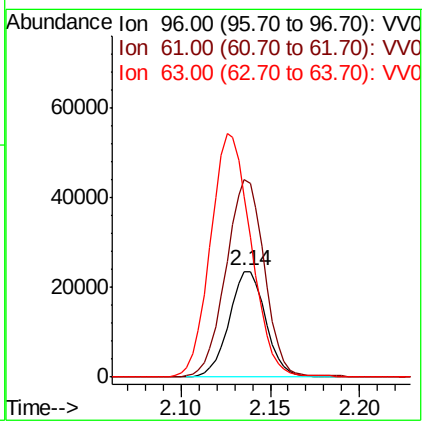


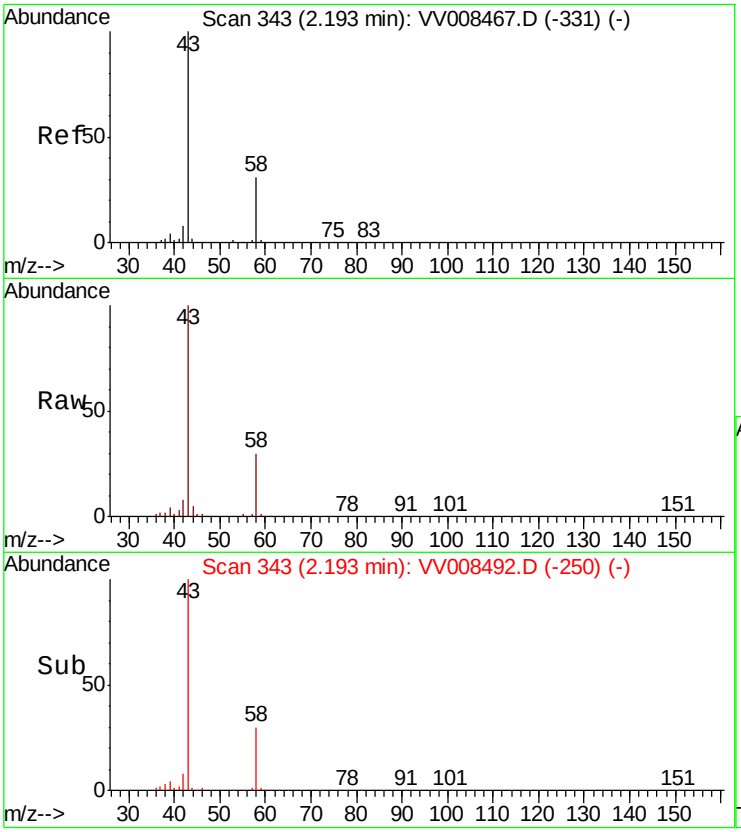


#12
1,1-Dichloroethene
Concen: 32.568 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion: 96 Resp: 33705

Ion	Ratio	Lower	Upper
96	100		
61	187.3	129.8	241.2
63	170.5	93.0	172.6



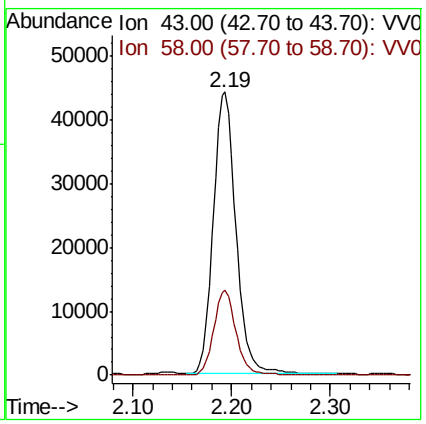


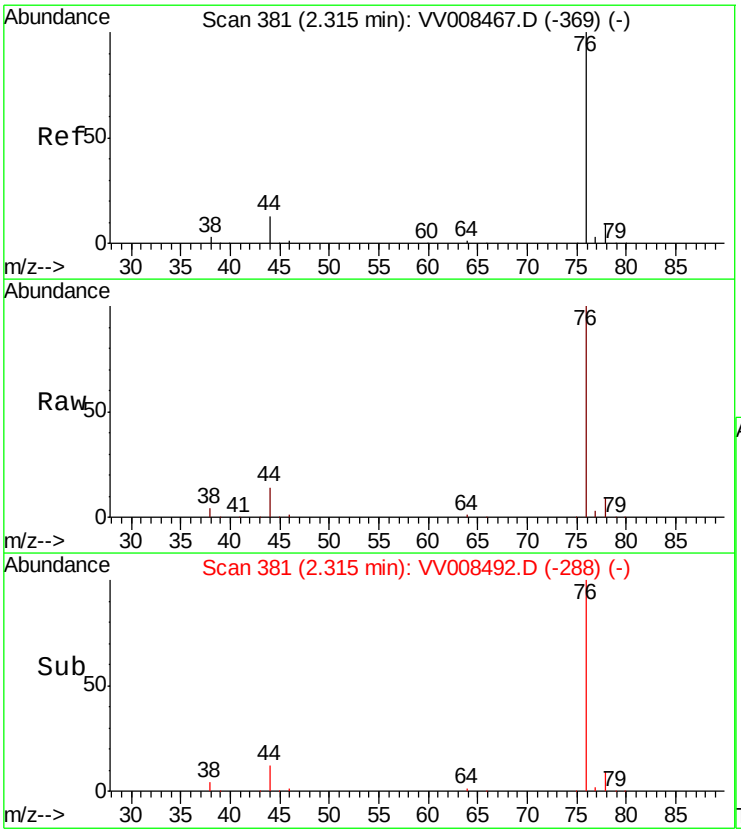
#13
Acetone
Concen: 62.109 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion: 43 Resp: 71081

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	61.4

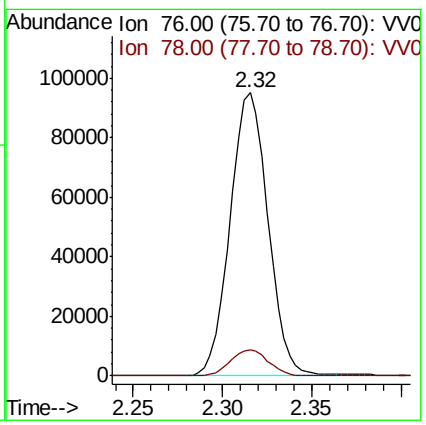


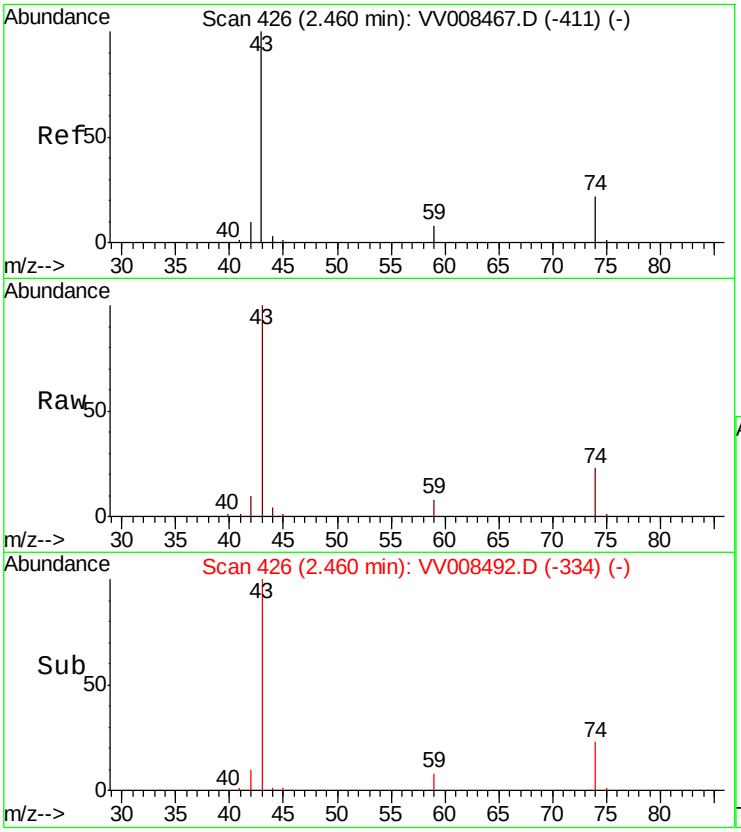


#14
Carbon disulfide
Concen: 29.979 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion: 76 Resp: 140484

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



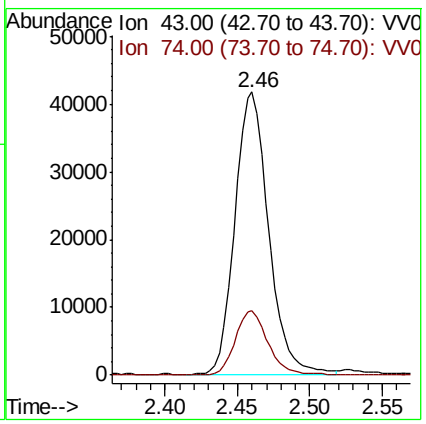


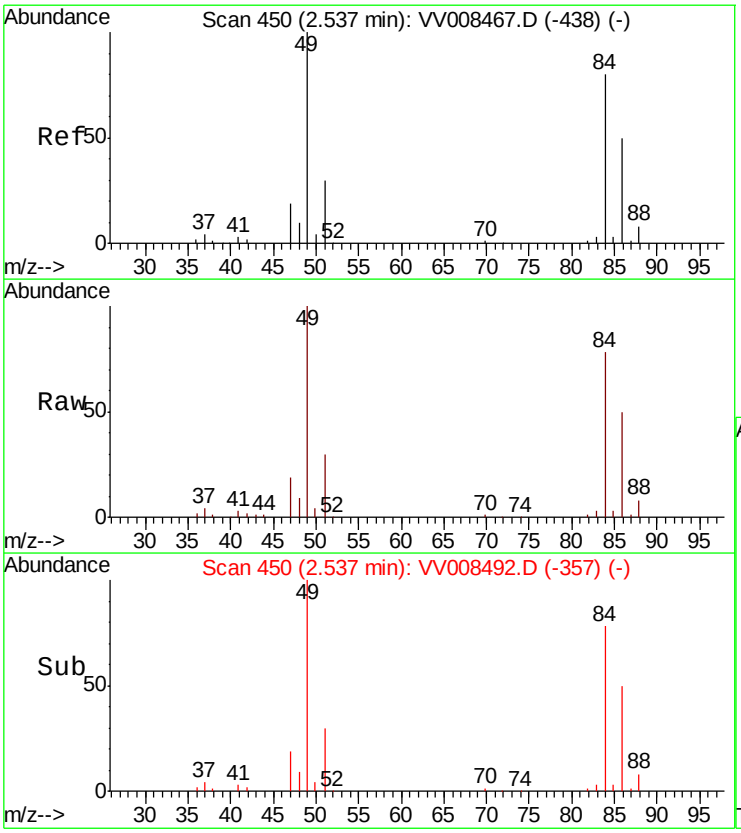
#15
Methyl Acetate
Concen: 31.292 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion: 43 Resp: 66867

Ion	Ratio	Lower	Upper
43	100		
74	22.4	17.8	26.6

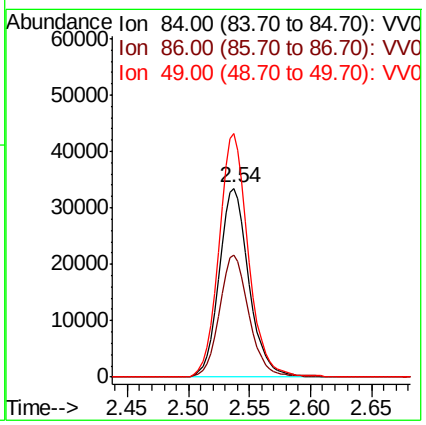


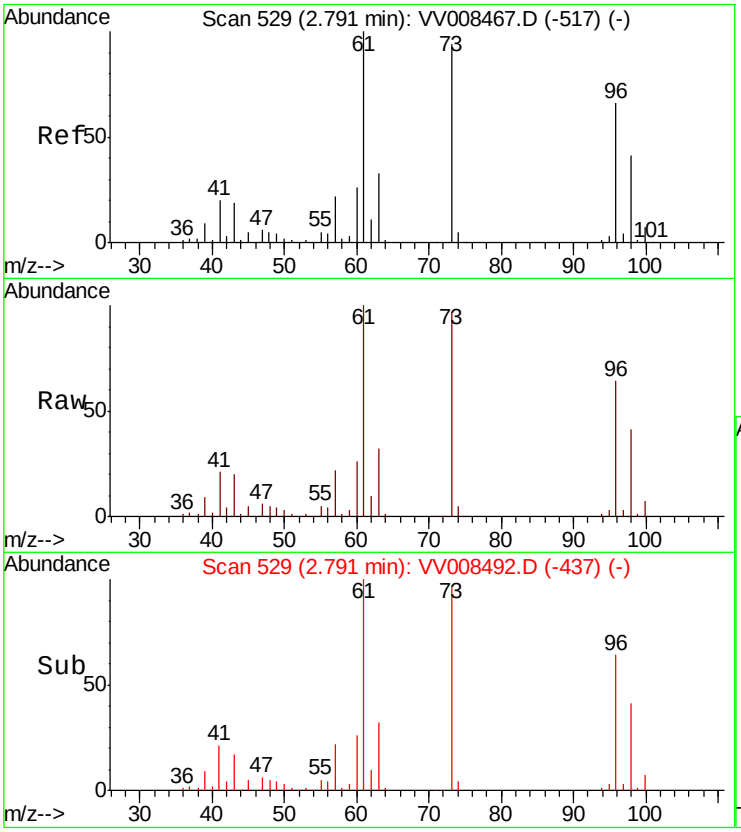


#16
Methylene chloride
Concen: 31.981 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion: 84 Resp: 57523

Ion	Ratio	Lower	Upper
84	100		
86	64.8	42.8	79.4
49	128.8	87.5	162.5



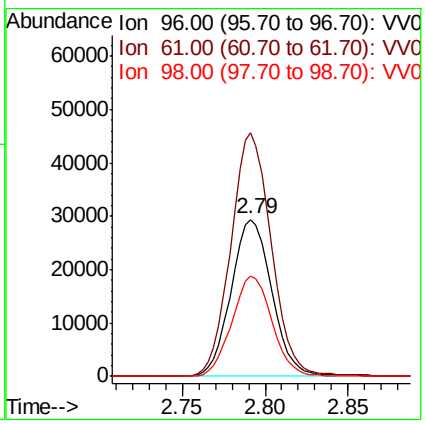


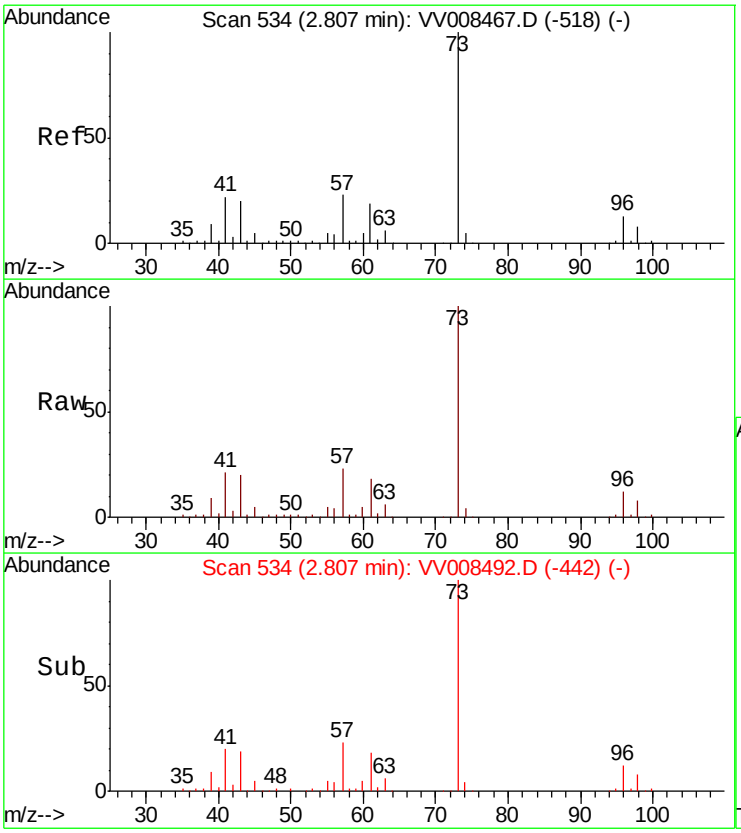
#17
trans-1,2-Dichloroethene
Concen: 31.732 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion: 96 Resp: 50104

Ion	Ratio	Lower	Upper
96	100		
61	155.2	105.5	195.9
98	64.1	44.8	83.2

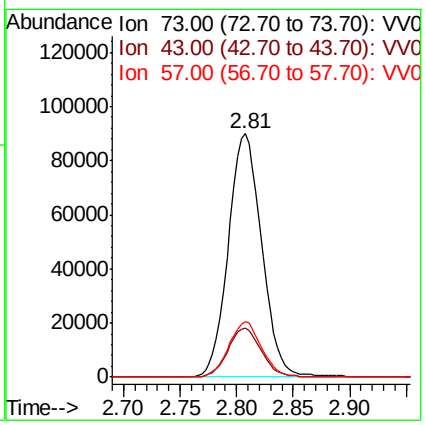


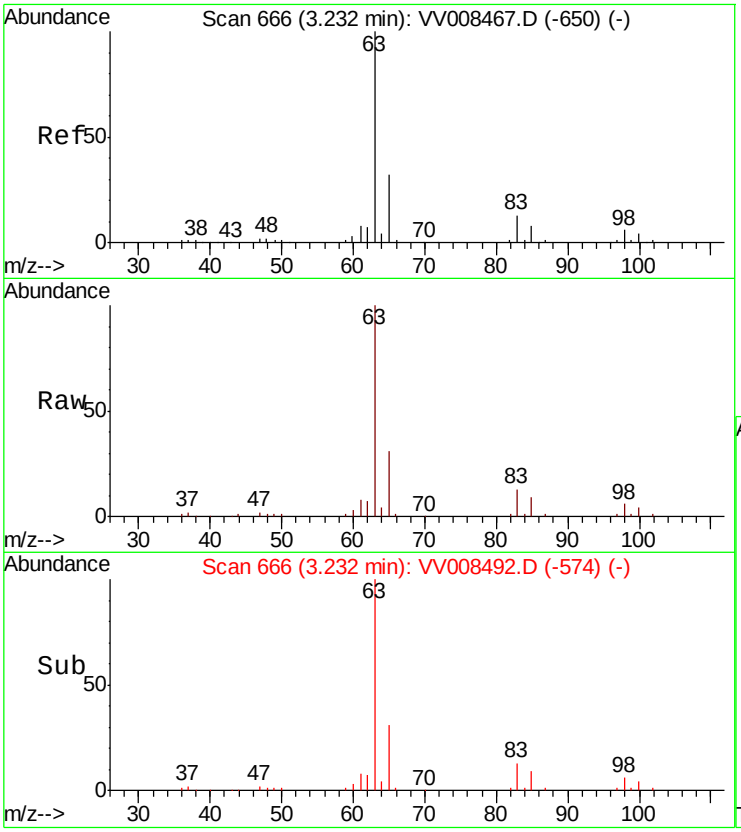


#18
Methyl tert-butyl Ether
Concen: 32.965 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion: 73 Resp: 185597

Ion	Ratio	Lower	Upper
73	100		
43	19.8	15.6	23.4
57	22.6	18.0	27.0



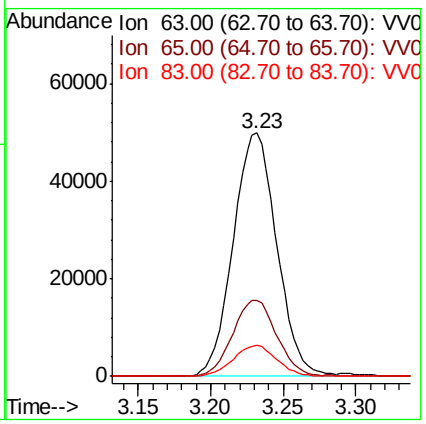


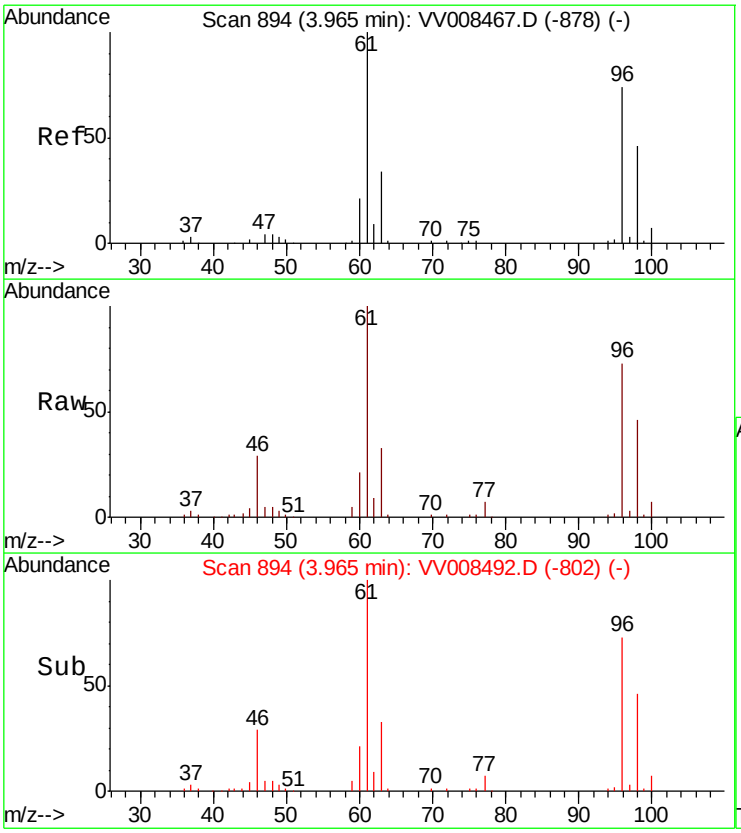
#19
1,1-Dichloroethane
Concen: 32.114 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument : MSVOA_V
ClientSampleId : VSTD05065

Tgt Ion: 63 Resp: 104162

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.3	41.5
83	12.8	9.0	16.6

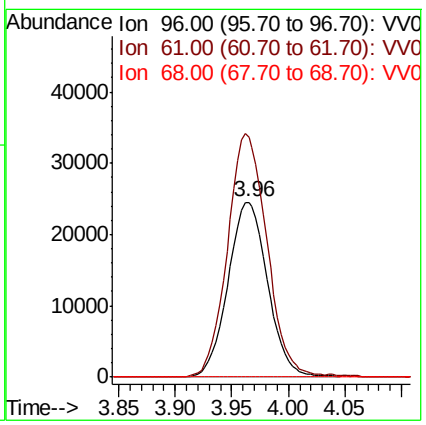


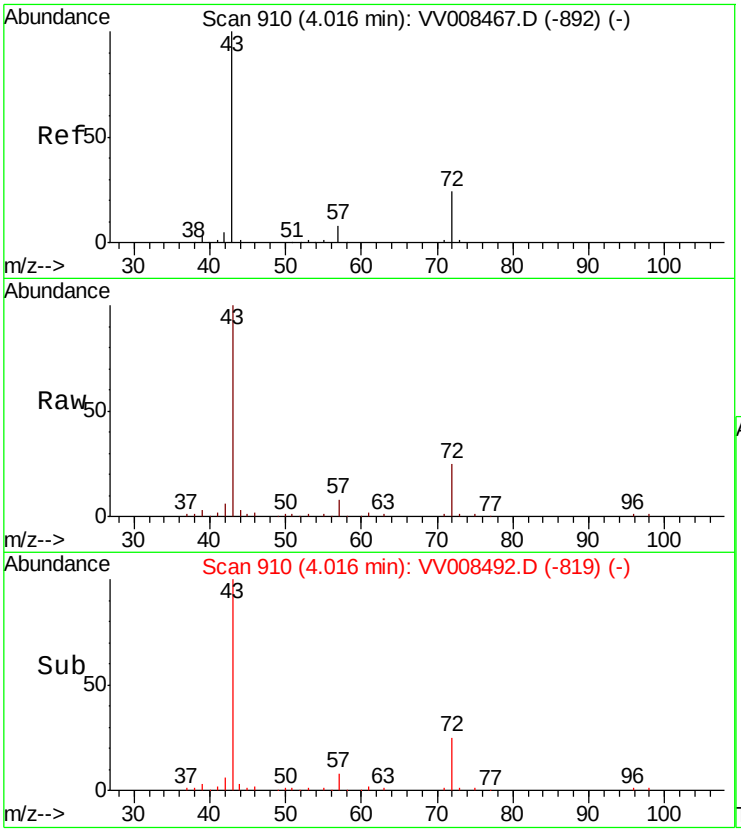


#20
cis-1,2-Dichloroethene
Concen: 33.260 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion: 96 Resp: 59828

Ion	Ratio	Lower	Upper
96	100		
61	136.7	96.3	178.9
68	0.0	0.0	0.0



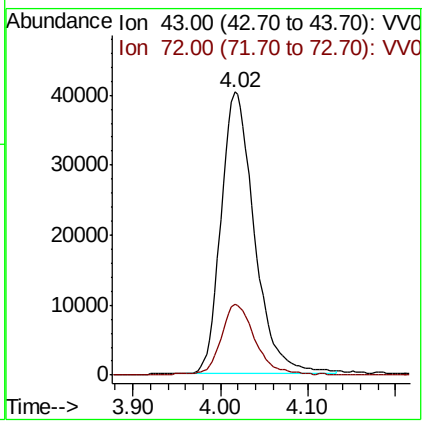


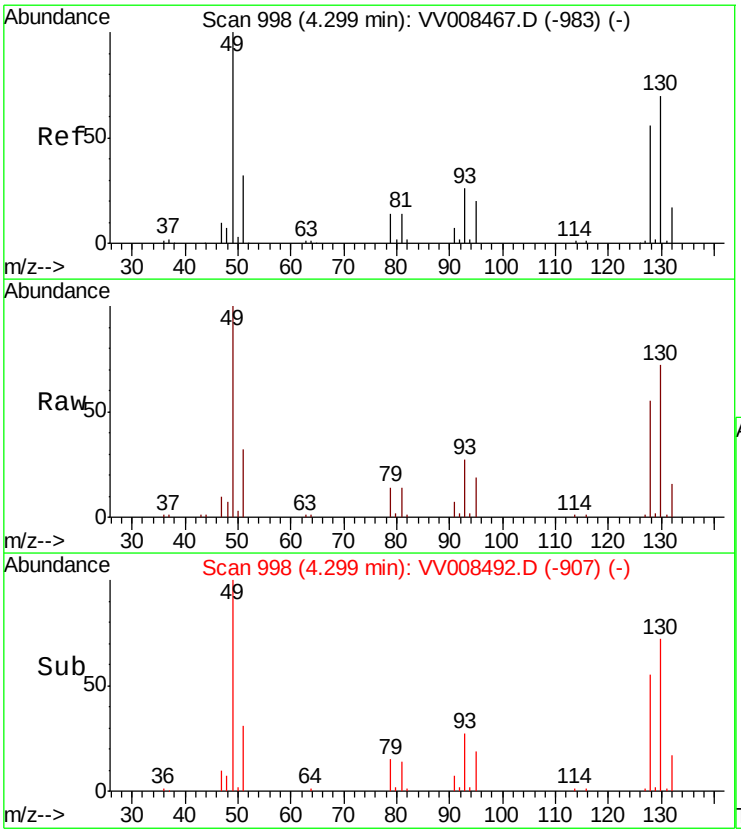
#22
2-Butanone
Concen: 66.628 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.01 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion: 43 Resp: 106856

Ion	Ratio	Lower	Upper
43	100		
72	25.8	13.0	38.9

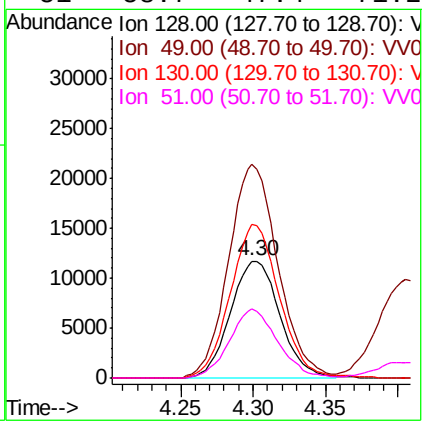


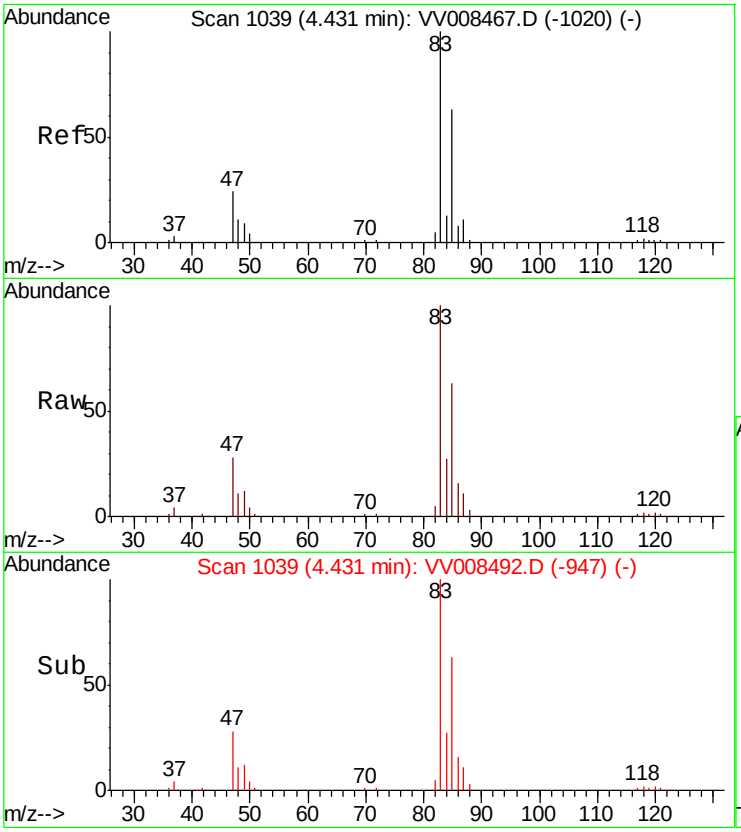


#23
Bromochloromethane
Concen: 32.869 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.01 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion:128 Resp: 27801

Ion	Ratio	Lower	Upper
128	100		
49	182.7	129.4	240.4
130	131.3	92.1	171.1
51	58.7	47.4	71.2



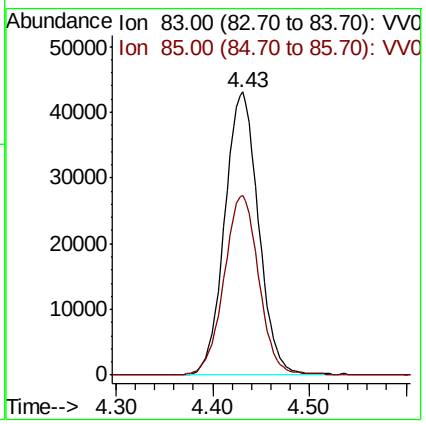


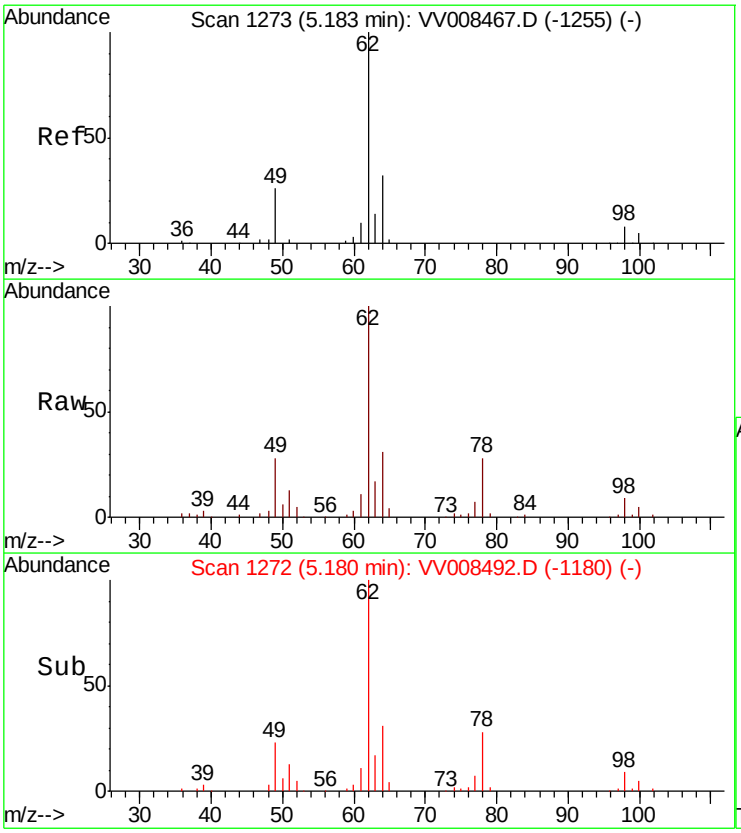
#25
Chloroform
Concen: 33.014 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion: 83 Resp: 104685

Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.9	85.3

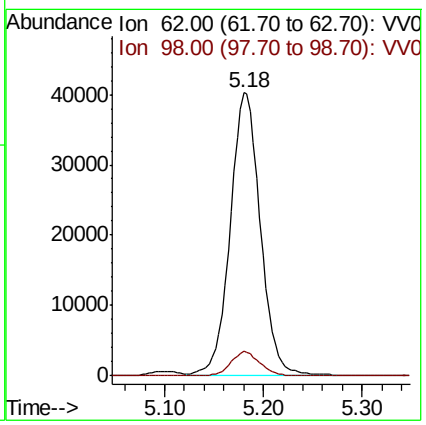


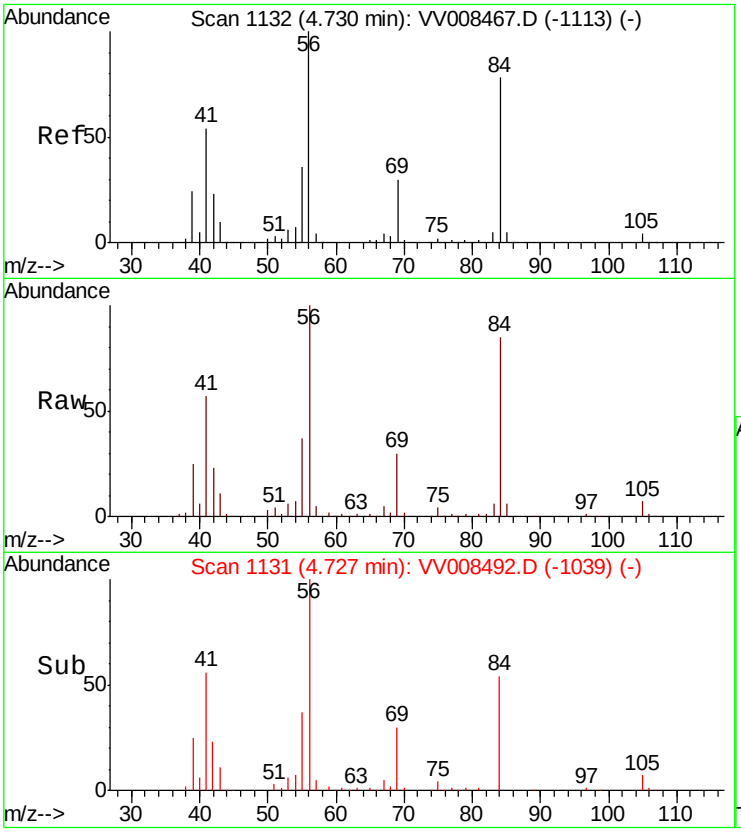


#27
1,2-Dichloroethane
Concen: 32.596 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion: 62 Resp: 85902

Ion	Ratio	Lower	Upper
62	100		
98	8.6	6.8	10.2



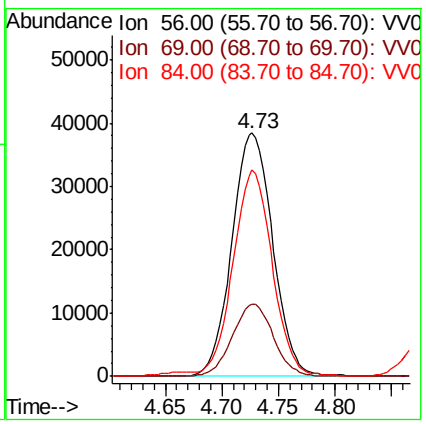


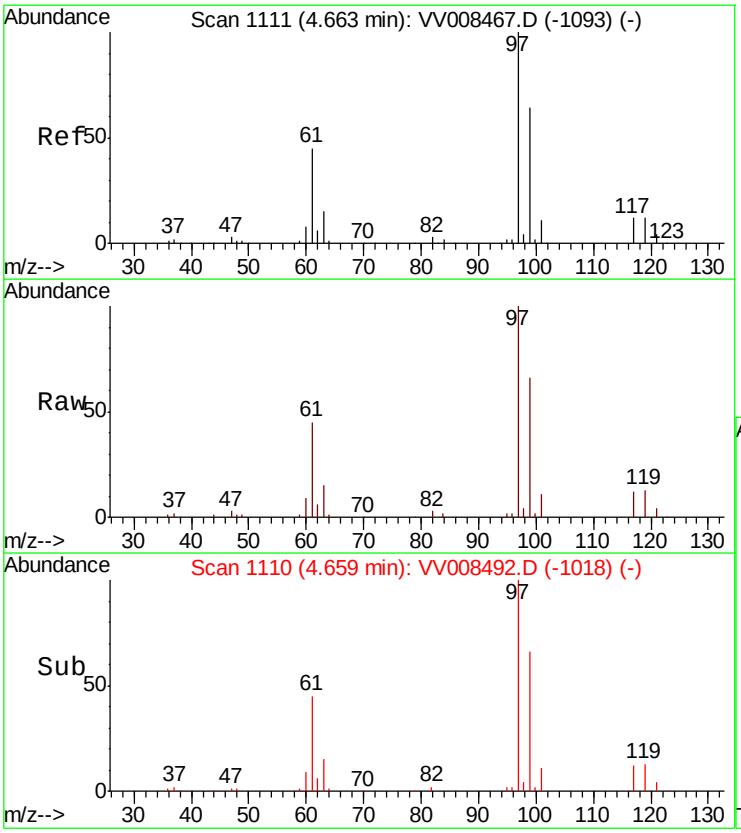
#29
Cyclohexane
Concen: 31.433 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument : MSVOA_V
ClientSampleId : VSTD05065

Tgt Ion: 56 Resp: 96687

Ion	Ratio	Lower	Upper
56	100		
69	29.7	24.2	36.2
84	81.5	65.6	98.4

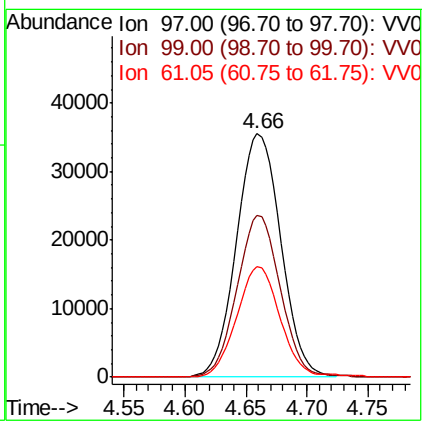


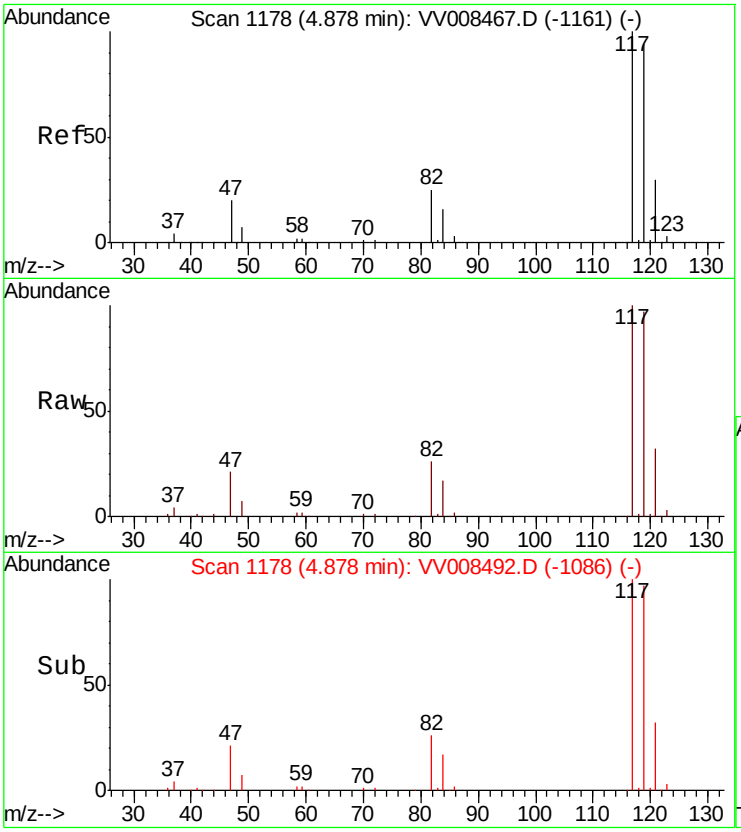


#30
1,1,1-Trichloroethane
Concen: 32.757 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion: 97 Resp: 89542

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.8	77.6
61	44.0	36.2	54.2



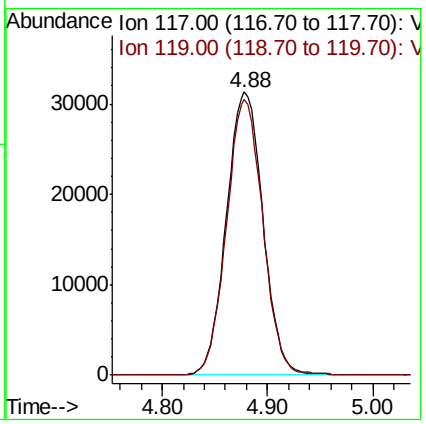


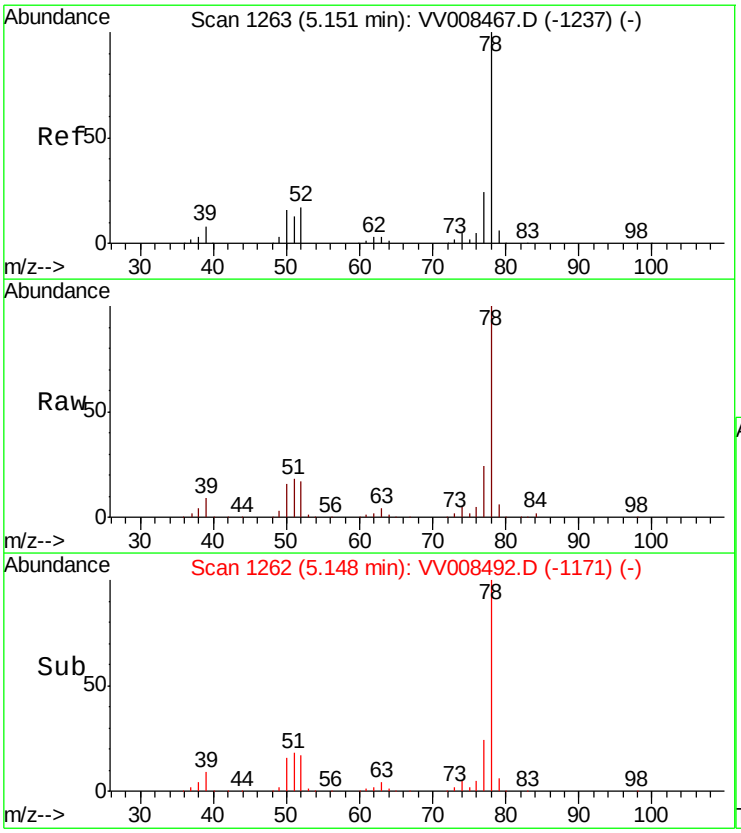
#31
Carbon tetrachloride
Concen: 32.446 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion:117 Resp: 75338

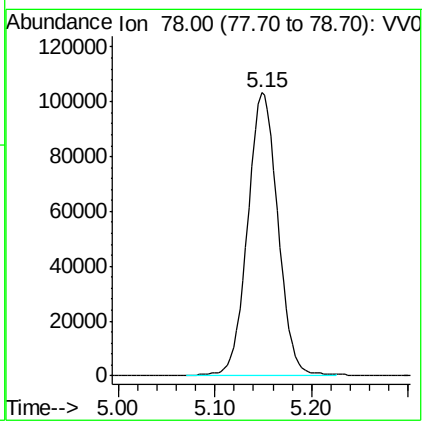
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.5	114.7

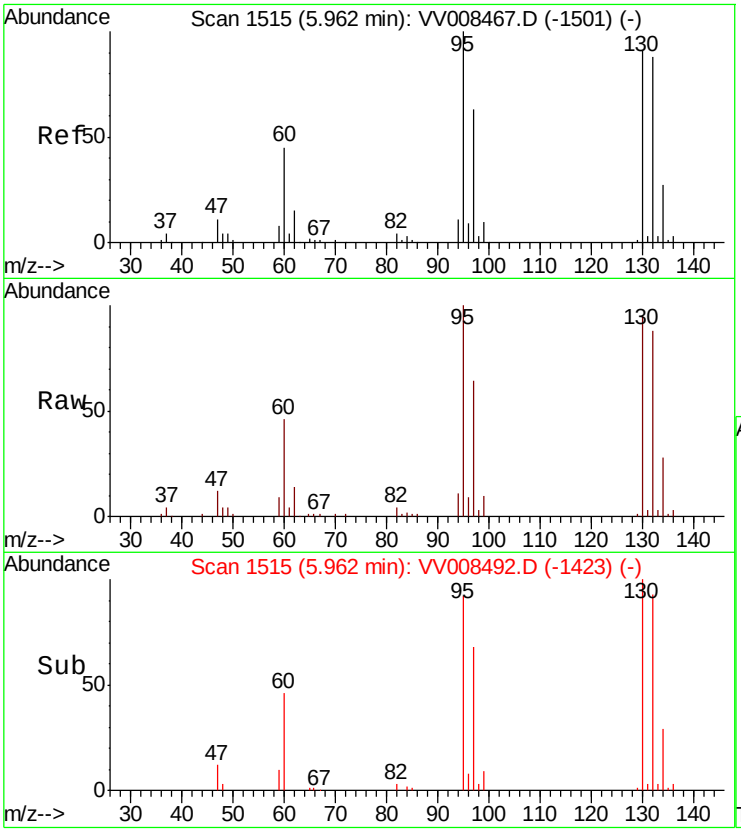




#33
Benzene
Concen: 32.610 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.01 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion: 78 Resp: 224932



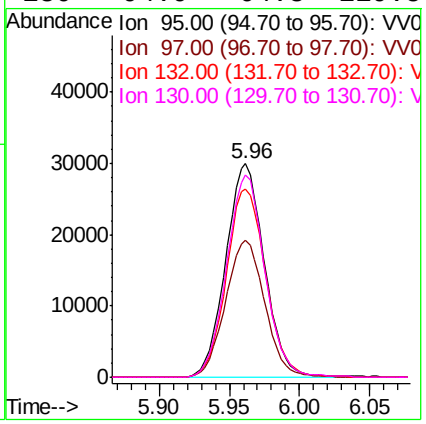


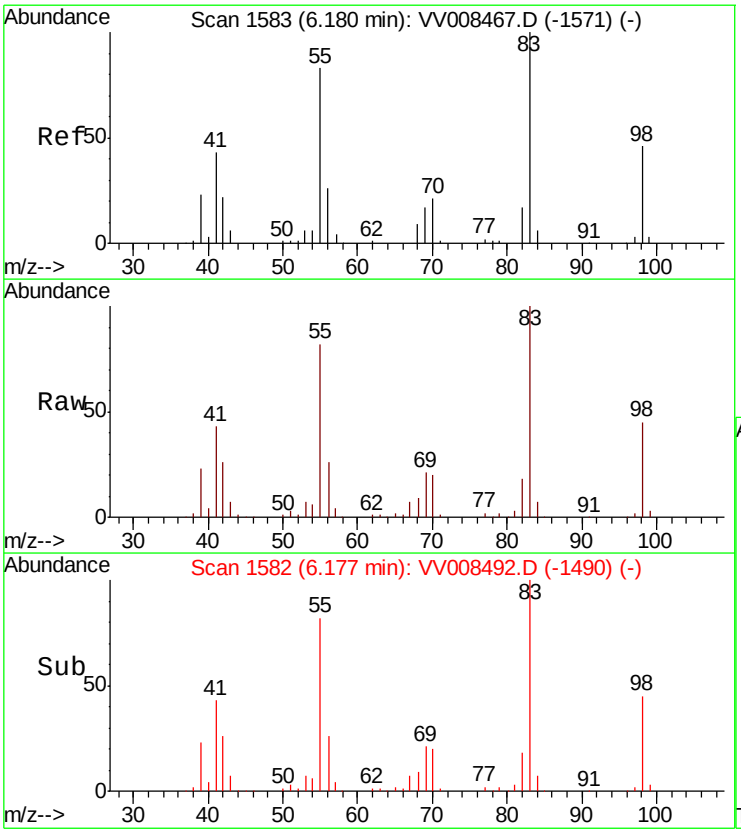
#34
Trichloroethene
Concen: 32.505 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion: 95 Resp: 57424

Ion	Ratio	Lower	Upper
95	100		
97	64.3	45.3	84.1
132	88.3	62.8	116.6
130	94.9	64.3	119.5

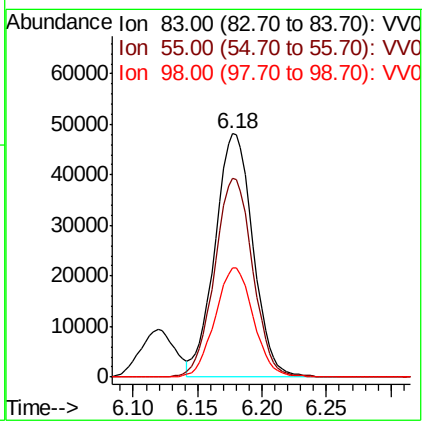


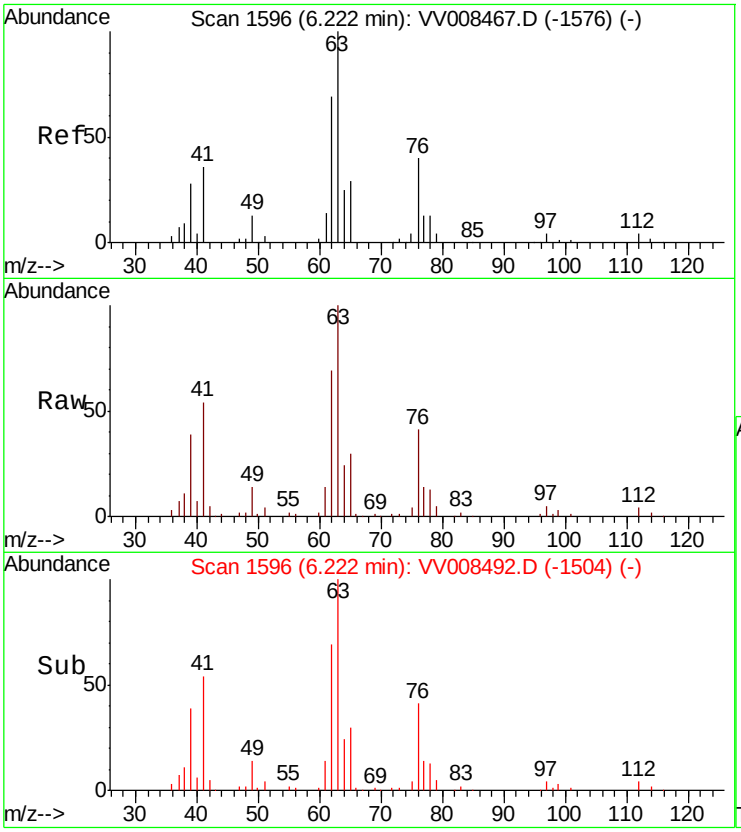


#35
Methylcyclohexane
Concen: 32.803 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion: 83 Resp: 98692

Ion	Ratio	Lower	Upper
83	100		
55	81.7	63.8	95.8
98	45.0	35.9	53.9



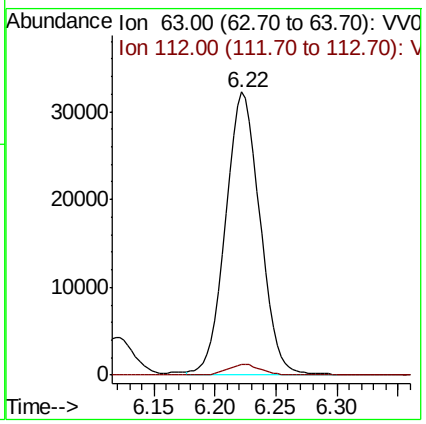


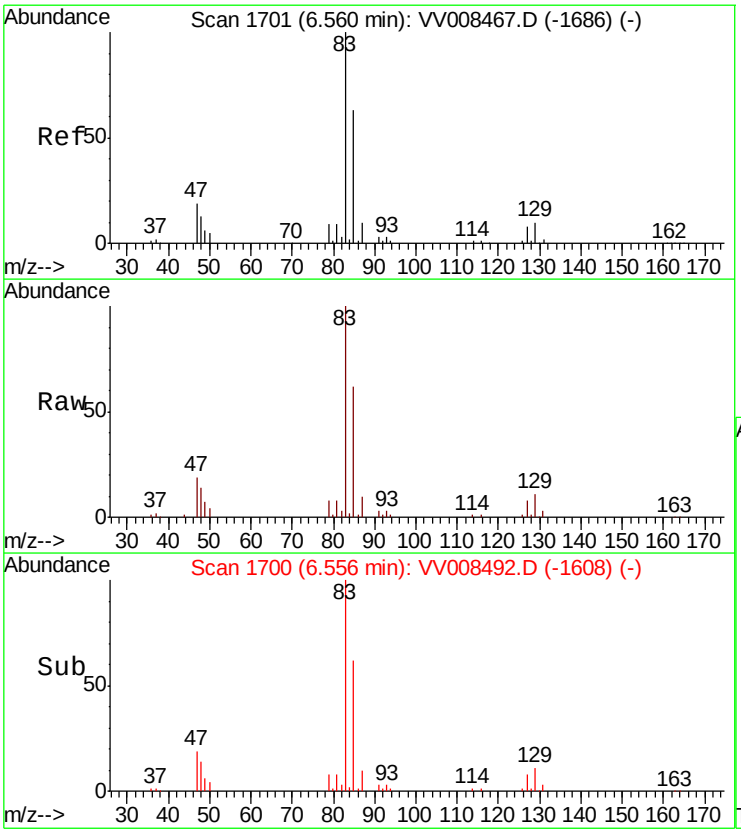
#37
1,2-Dichloropropane
Concen: 33.309 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion: 63 Resp: 63562

Ion	Ratio	Lower	Upper
63	100		
112	3.5	3.1	4.7

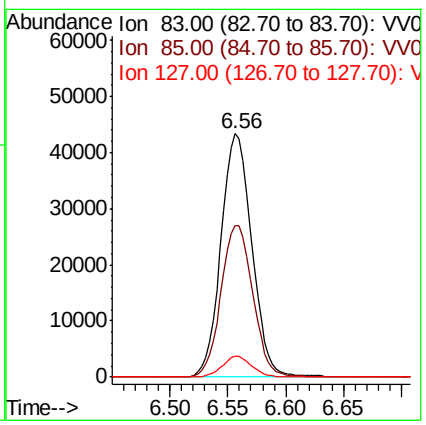


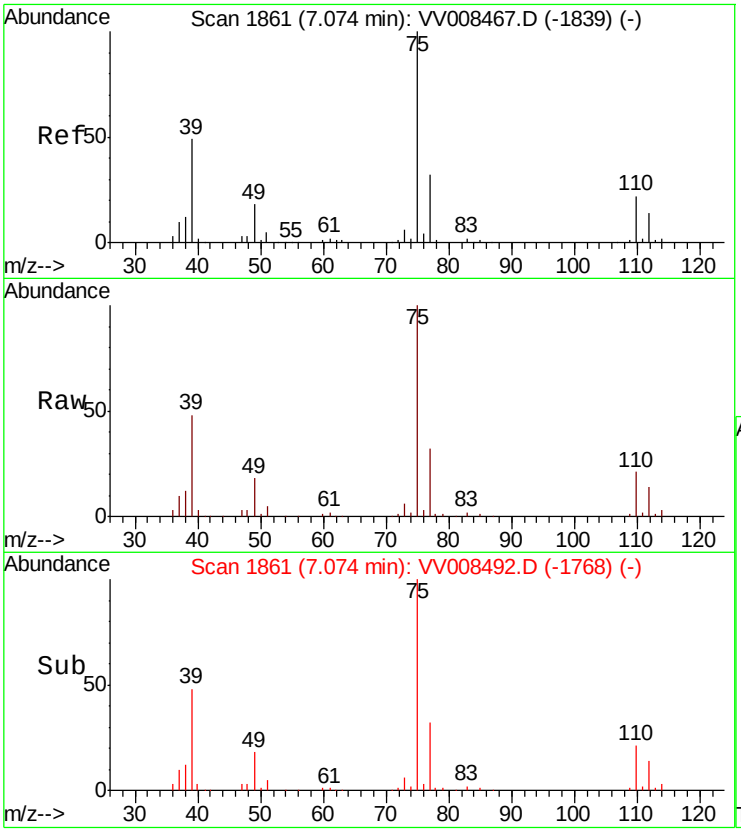


#38
Bromodichloromethane
Concen: 32.892 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion: 83 Resp: 79802

Ion	Ratio	Lower	Upper
83	100		
85	62.2	43.3	80.5
127	8.4	6.1	9.1



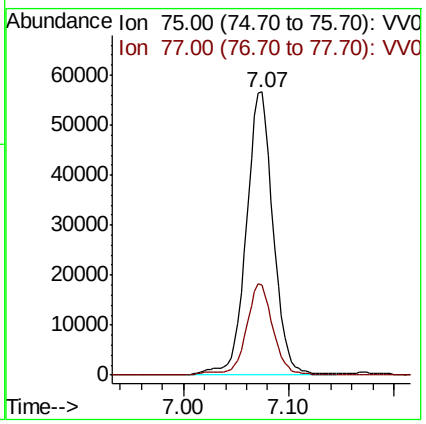


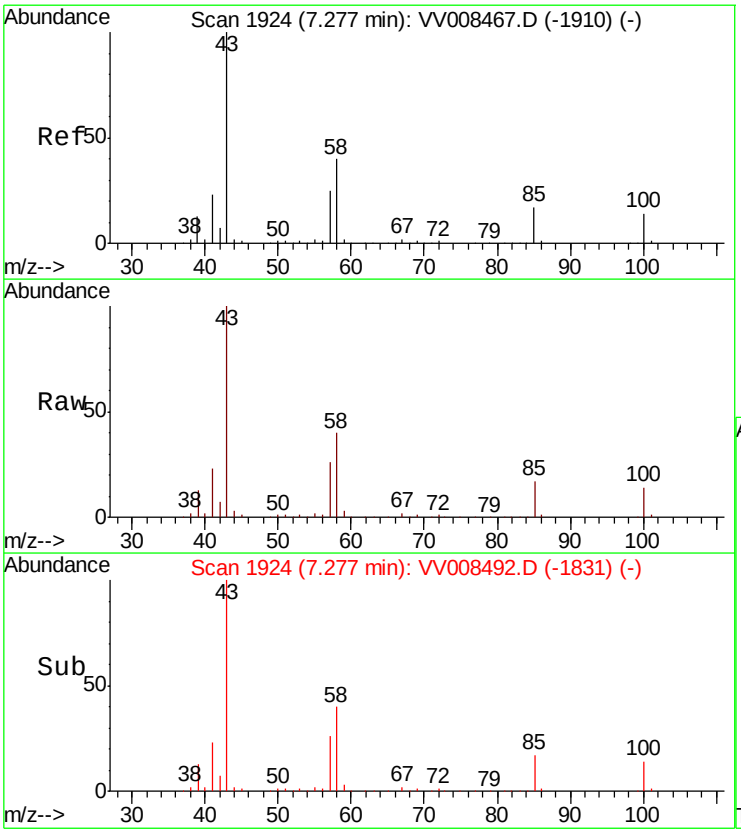
#39
cis-1,3-Dichloropropene
Concen: 33.756 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion: 75 Resp: 101065

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.1	41.1

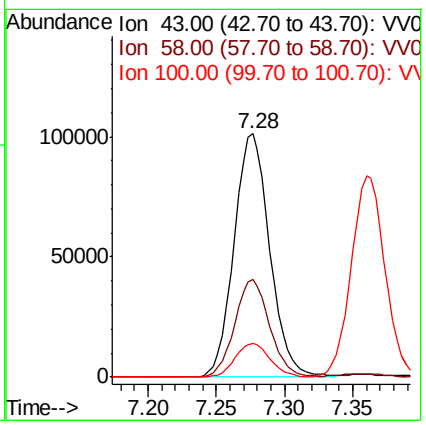


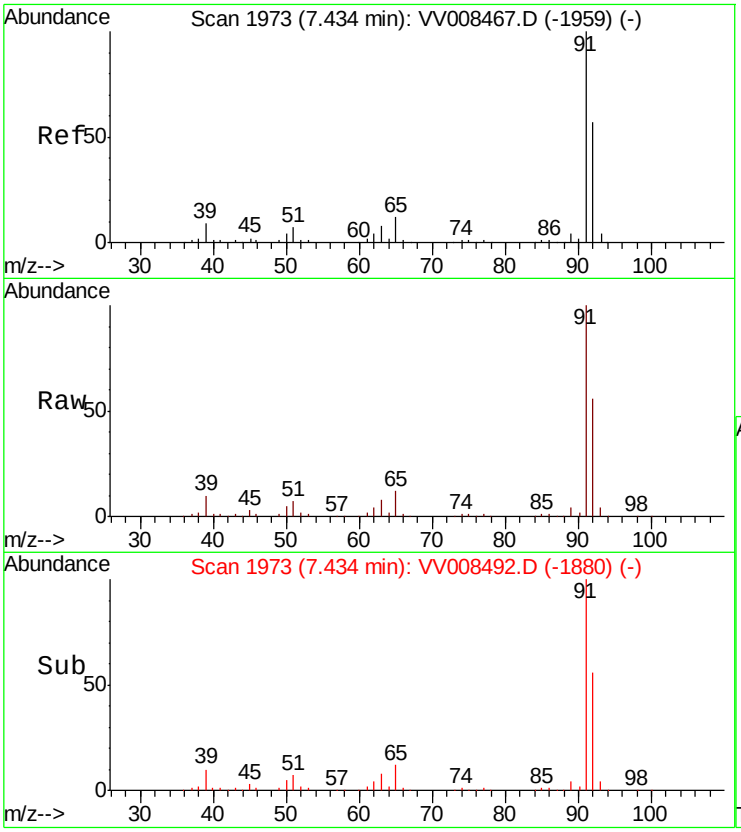


#40
4-Methyl-2-pentanone
Concen: 65.118 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion: 43 Resp: 184078

Ion	Ratio	Lower	Upper
43	100		
58	39.1	30.8	46.2
100	13.6	11.0	16.6



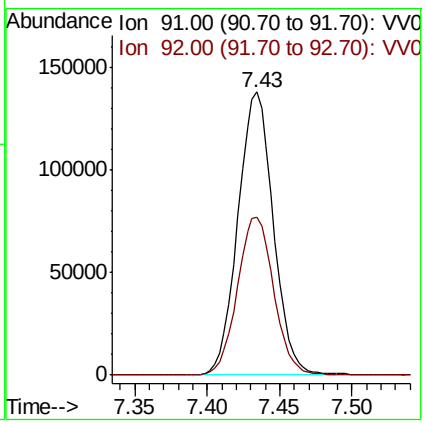


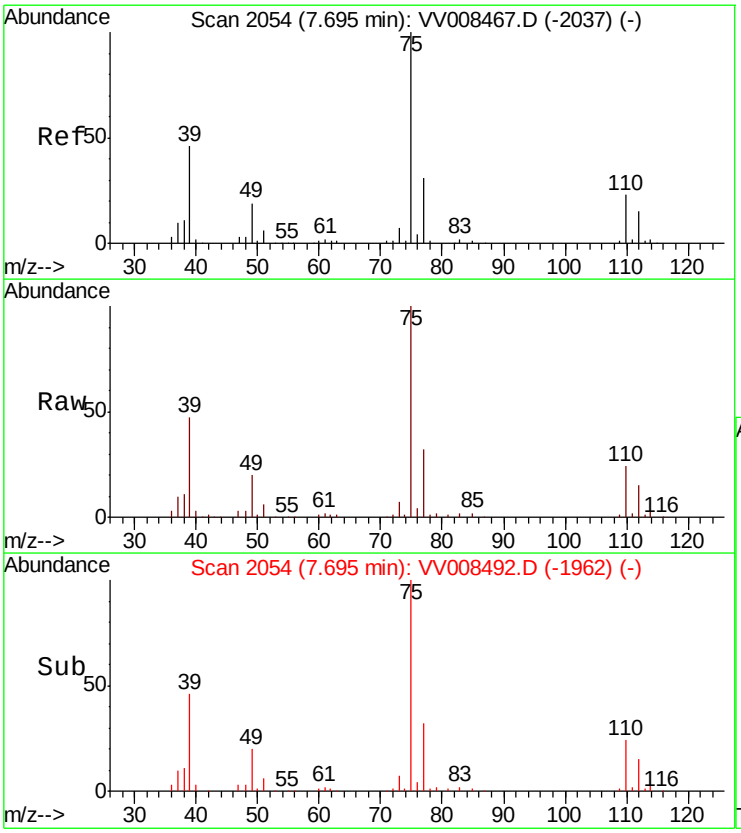
#42
Toluene
Concen: 32.769 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument : MSVOA_V
ClientSampleId : VSTD05065

Tgt Ion: 91 Resp: 234118

Ion	Ratio	Lower	Upper
91	100		
92	56.0	40.0	74.2

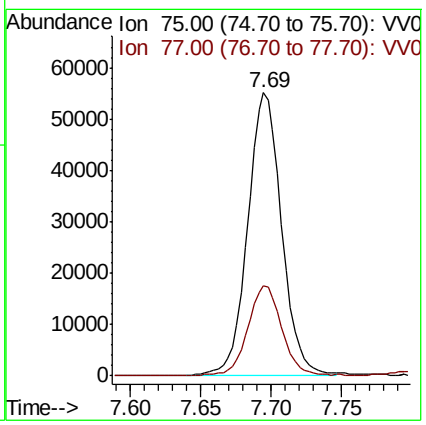


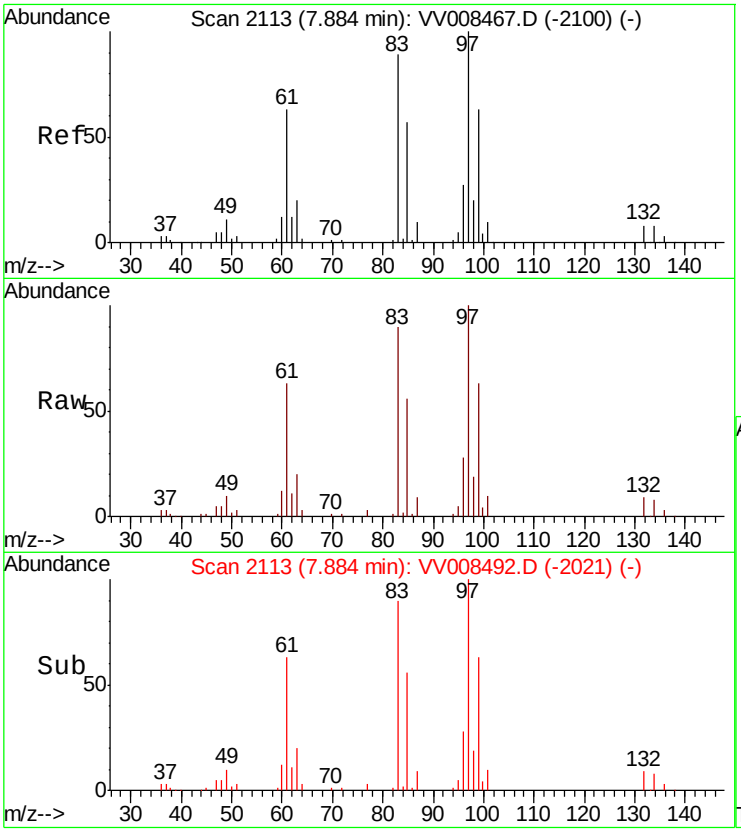


#44
trans-1,3-Dichloropropene
Concen: 33.168 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion: 75 Resp: 93018

Ion	Ratio	Lower	Upper
75	100		
77	31.9	21.7	40.3



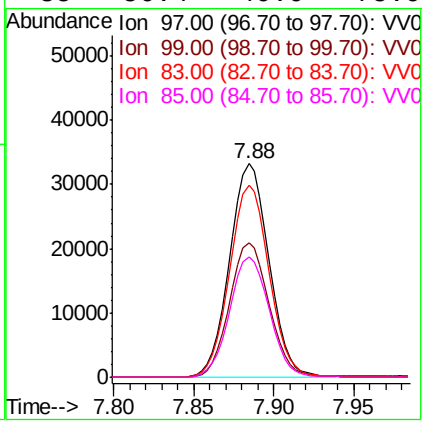


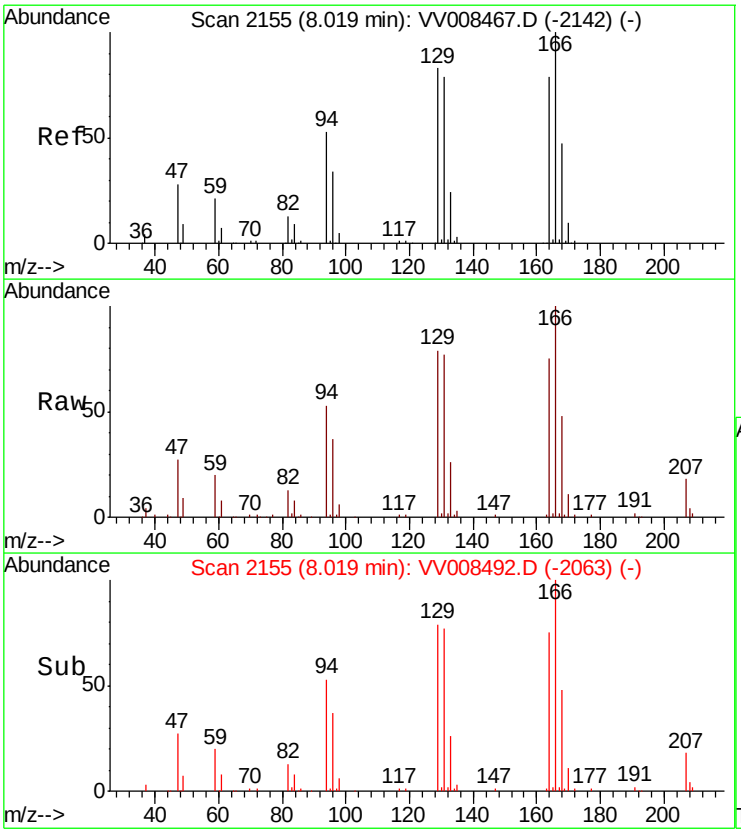
#45
1,1,2-Trichloroethane
Concen: 33.179 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion: 97 Resp: 55738

Ion	Ratio	Lower	Upper
97	100		
99	63.0	44.7	83.1
83	90.0	63.6	118.0
85	56.4	40.9	75.9

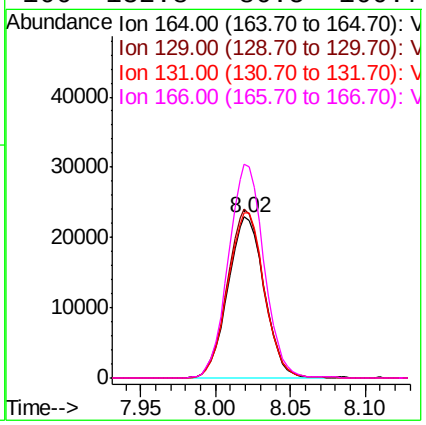


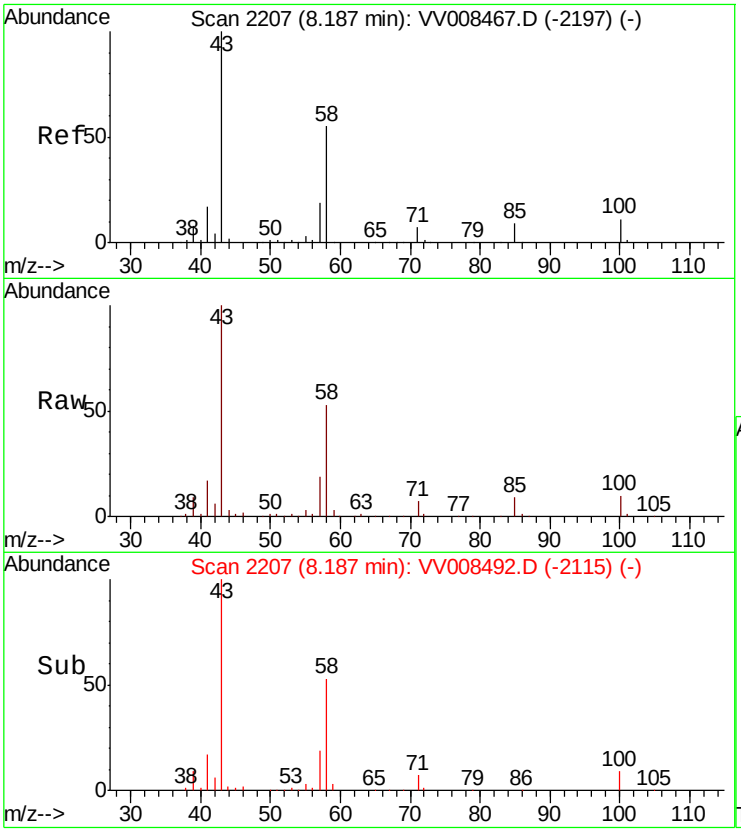


#46
Tetrachloroethene
Concen: 33.589 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion:164 Resp: 38945

Ion	Ratio	Lower	Upper
164	100		
129	104.8	72.0	133.6
131	102.9	68.8	127.8
166	132.8	86.5	160.7



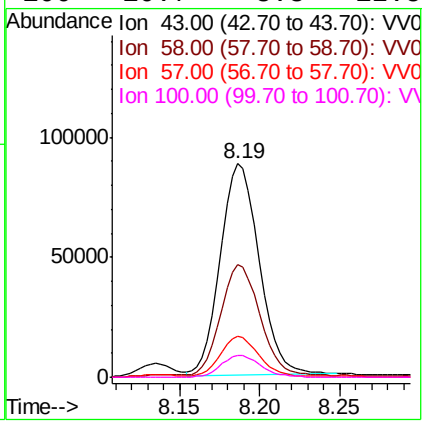


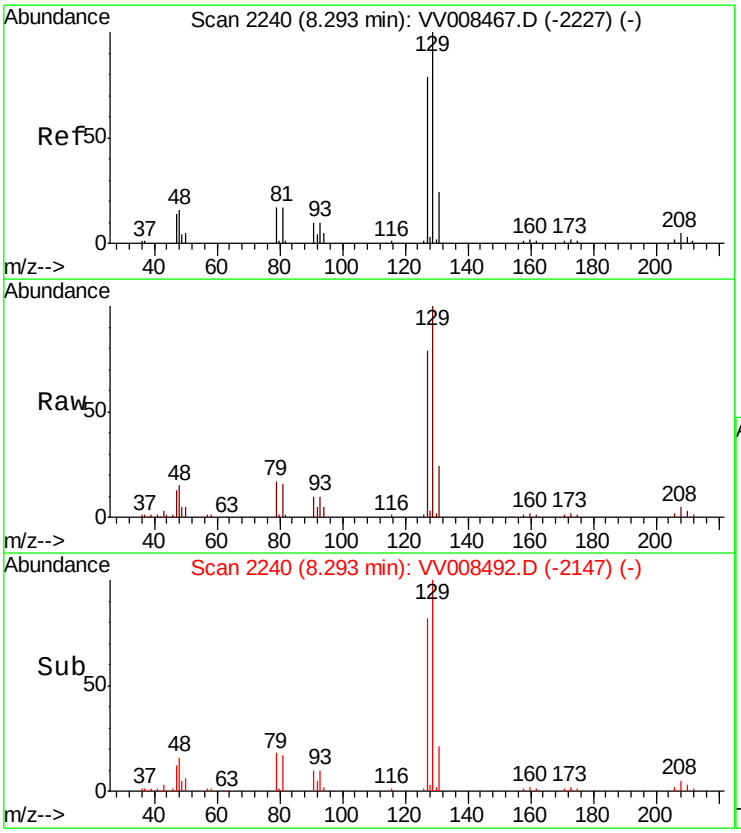
#48
2-Hexanone
Concen: 66.282 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument : MSVOA_V
ClientSampleId : VSTD05065

Tgt Ion: 43 Resp: 146755

Ion	Ratio	Lower	Upper
43	100		
58	53.1	43.6	65.4
57	19.0	15.0	22.6
100	10.7	8.3	12.5

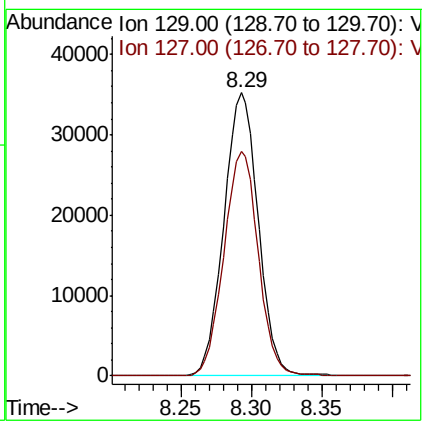


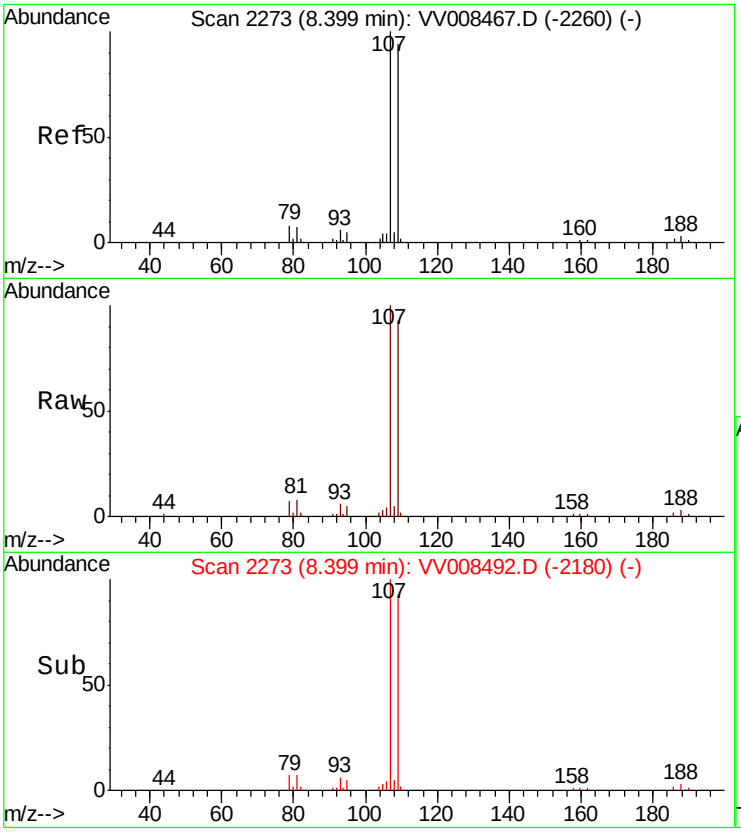


#49
Dibromochloromethane
Concen: 33.200 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion:129 Resp: 60007

Ion	Ratio	Lower	Upper
129	100		
127	79.3	53.9	100.1



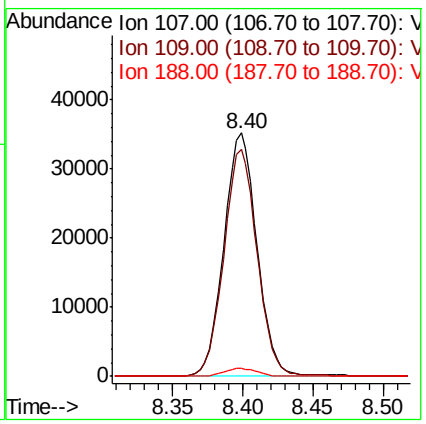


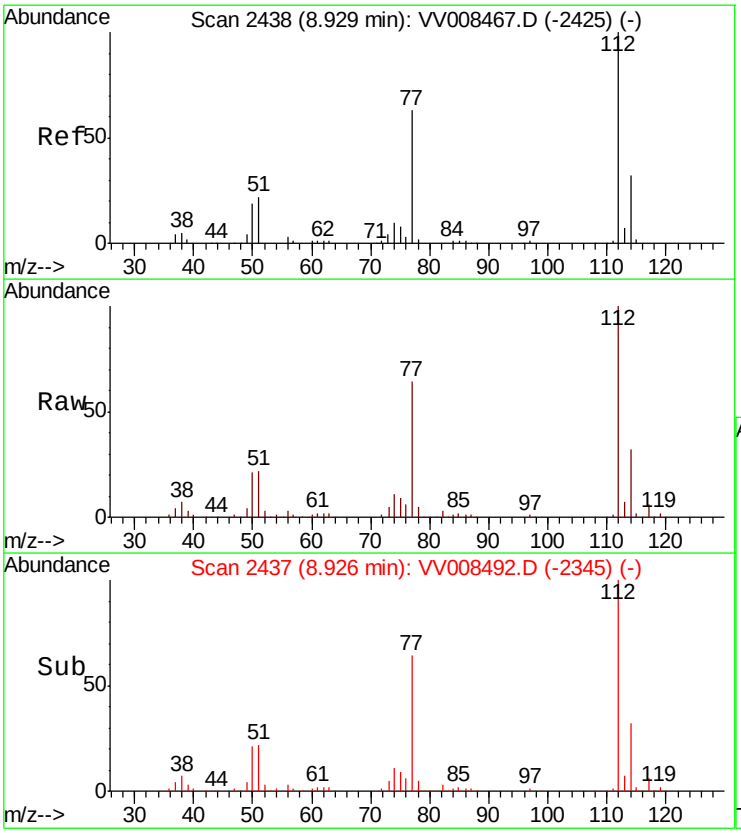
#50
1,2-Dibromoethane
Concen: 32.752 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion:107 Resp: 57722

Ion	Ratio	Lower	Upper
107	100		
109	93.3	67.3	125.1
188	3.2	2.6	3.8

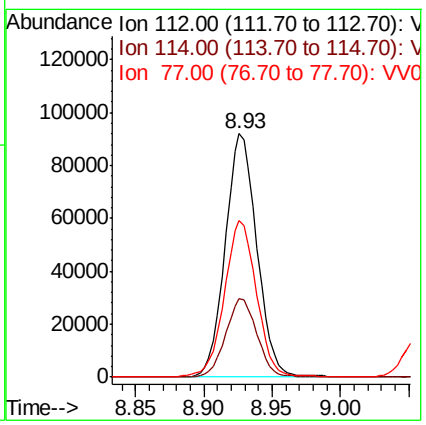


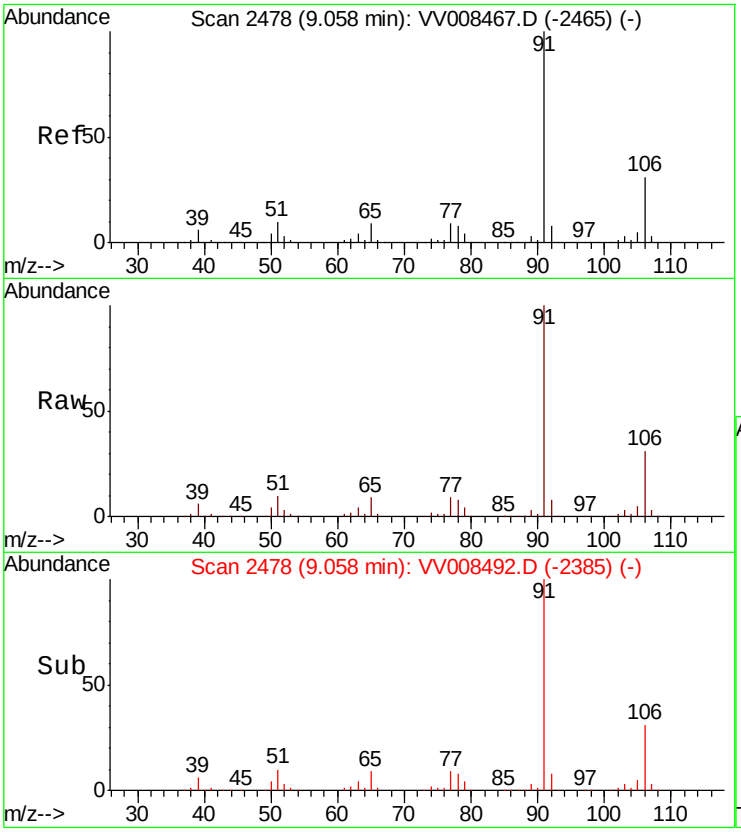


#51
Chlorobenzene
Concen: 33.562 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion:112 Resp: 148191

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.3	41.5
77	64.3	50.5	75.7



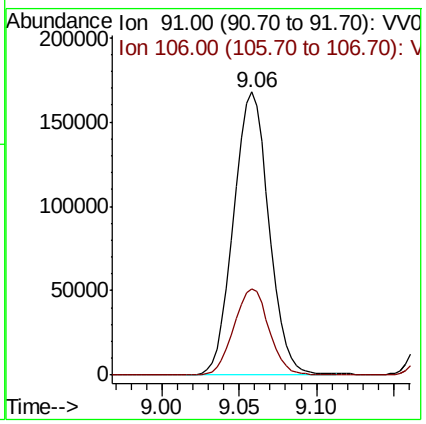


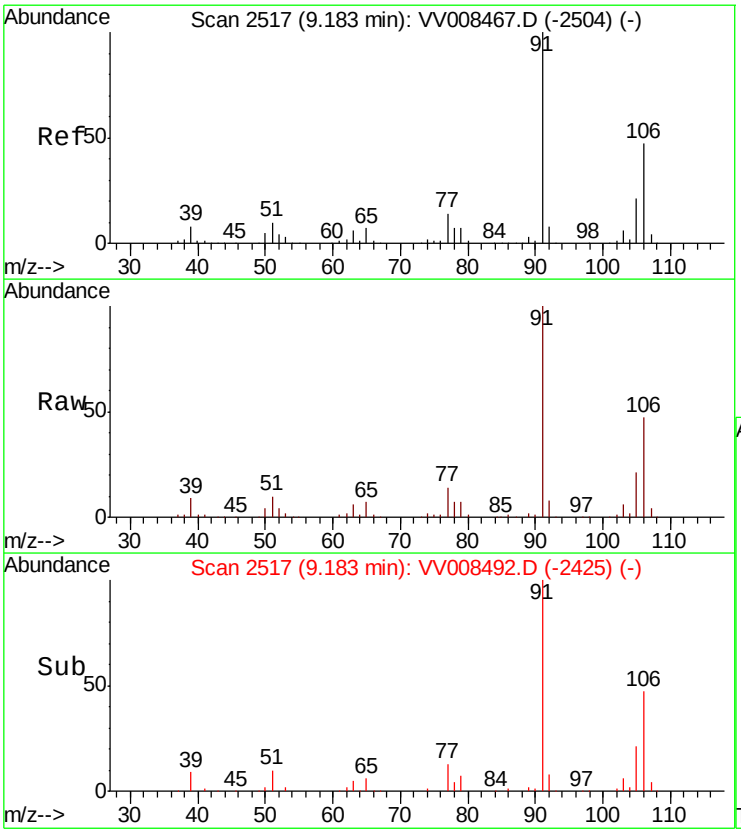
#52
Ethylbenzene
Concen: 33.286 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion: 91 Resp: 266956

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.4	39.8

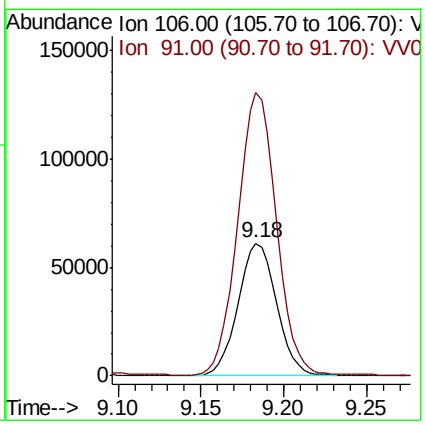


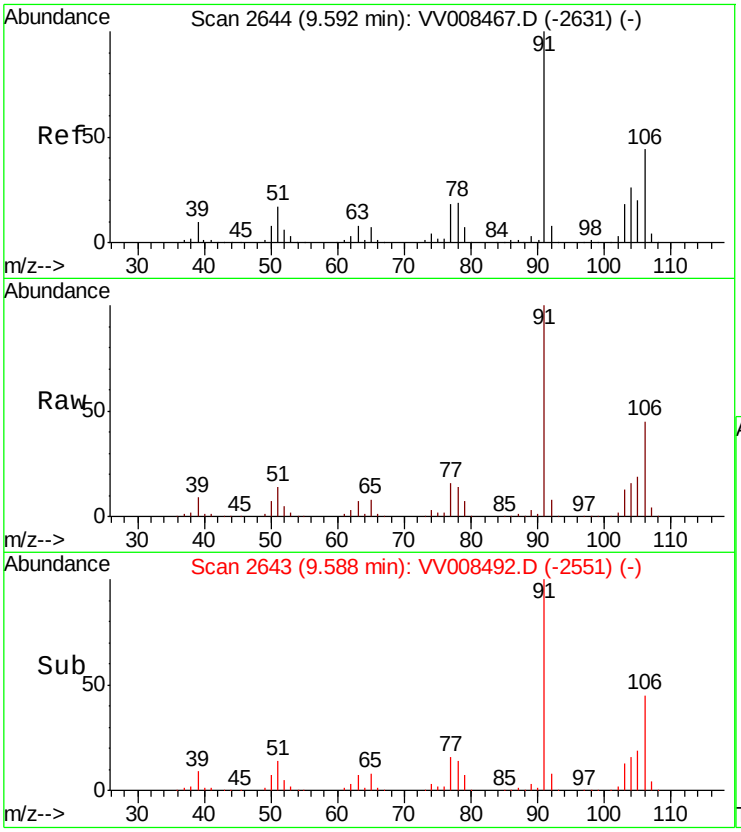


#53
m,p-Xylene
Concen: 33.742 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion:106 Resp: 99371

Ion	Ratio	Lower	Upper
106	100		
91	212.9	146.4	271.8



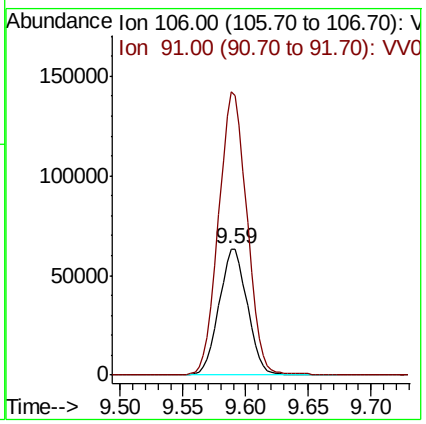


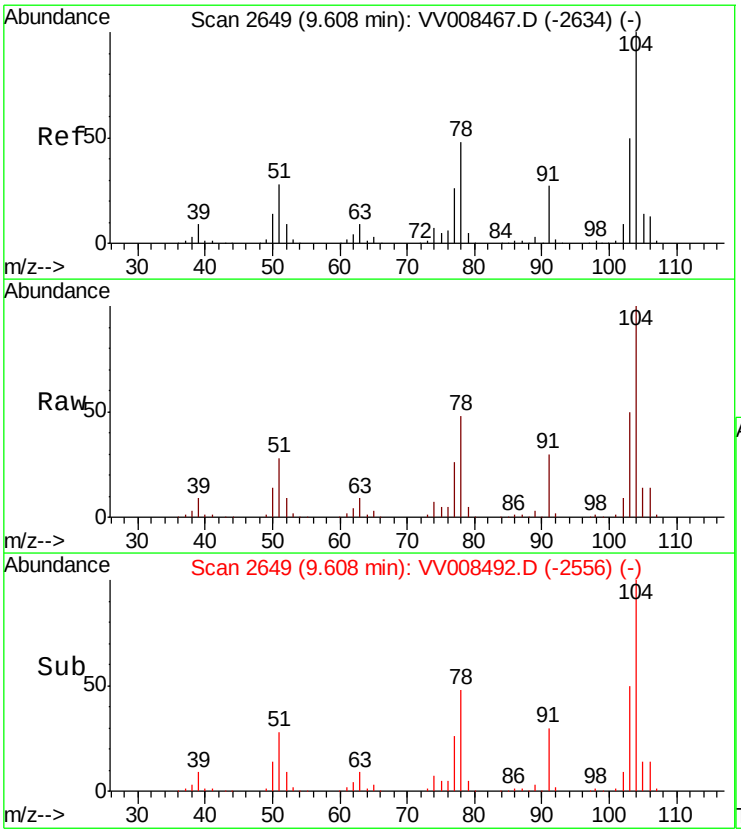
#54
o-xylene
Concen: 33.891 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion:106 Resp: 99597

Ion	Ratio	Lower	Upper
106	100		
91	224.5	156.9	291.5

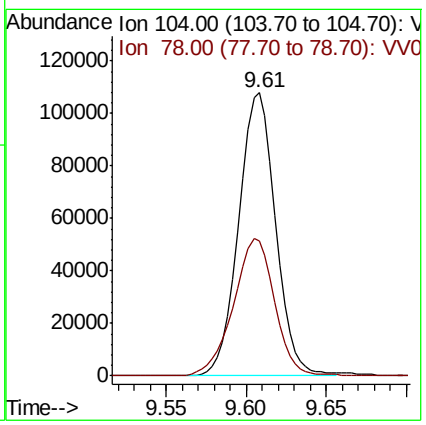


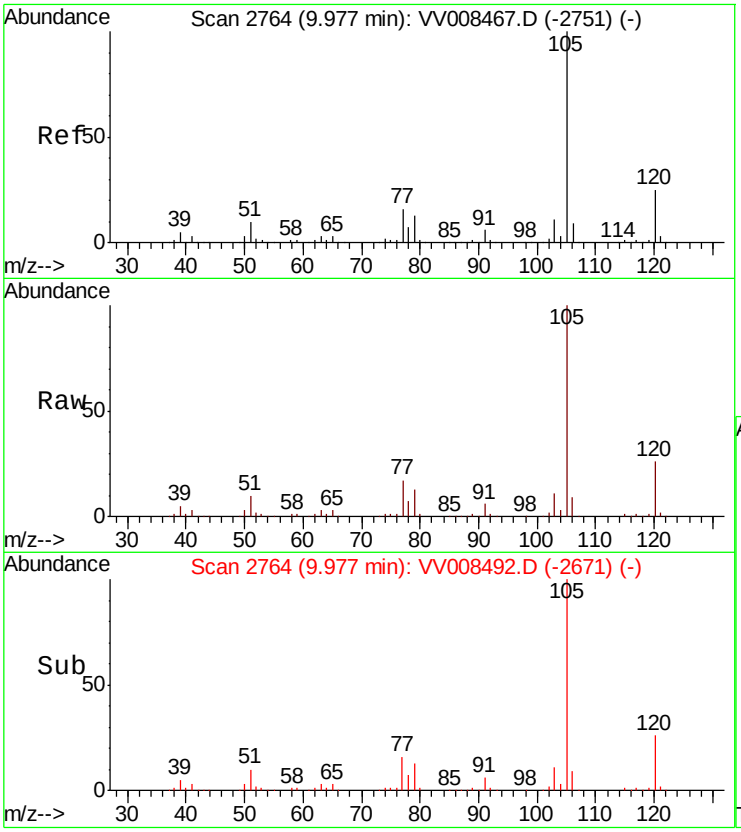


#55
Styrene
Concen: 34.242 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion:104 Resp: 169385

Ion	Ratio	Lower	Upper
104	100		
78	47.8	33.7	62.7



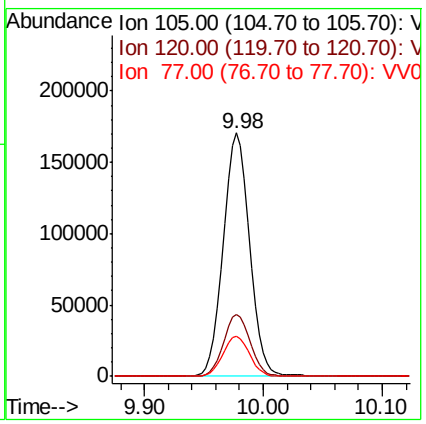


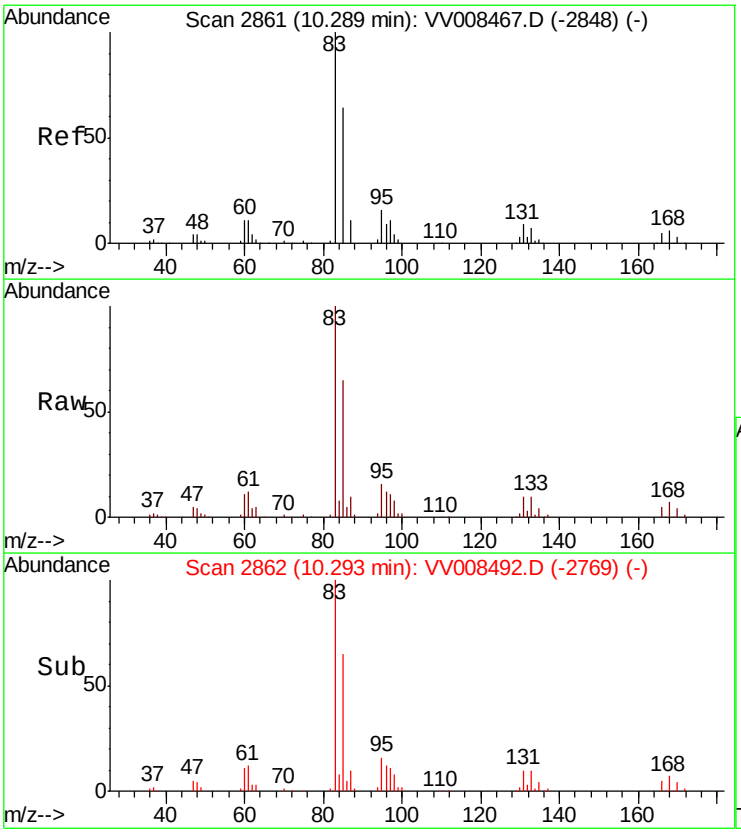
#56
Isopropylbenzene
Concen: 34.050 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion:105 Resp: 261759

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.4	30.6
77	16.8	13.3	19.9

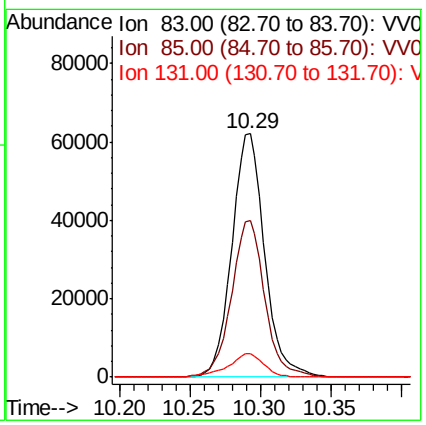


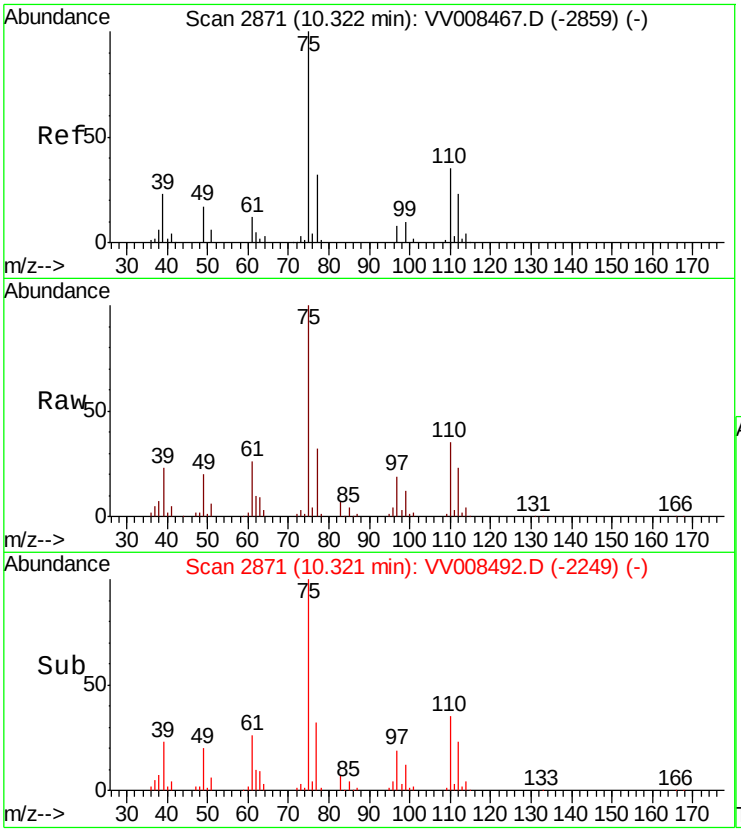


#58
1,1,2,2-Tetrachloroethane
Concen: 34.168 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion: 83 Resp: 101077

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.1	83.9
131	9.6	7.4	11.2



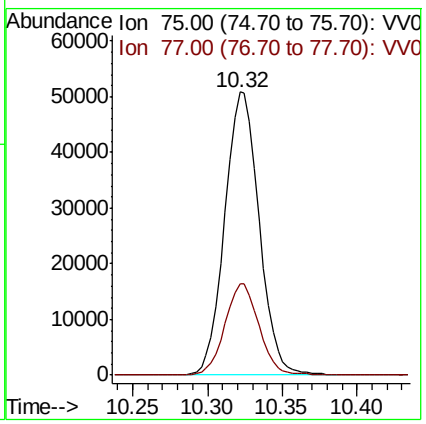


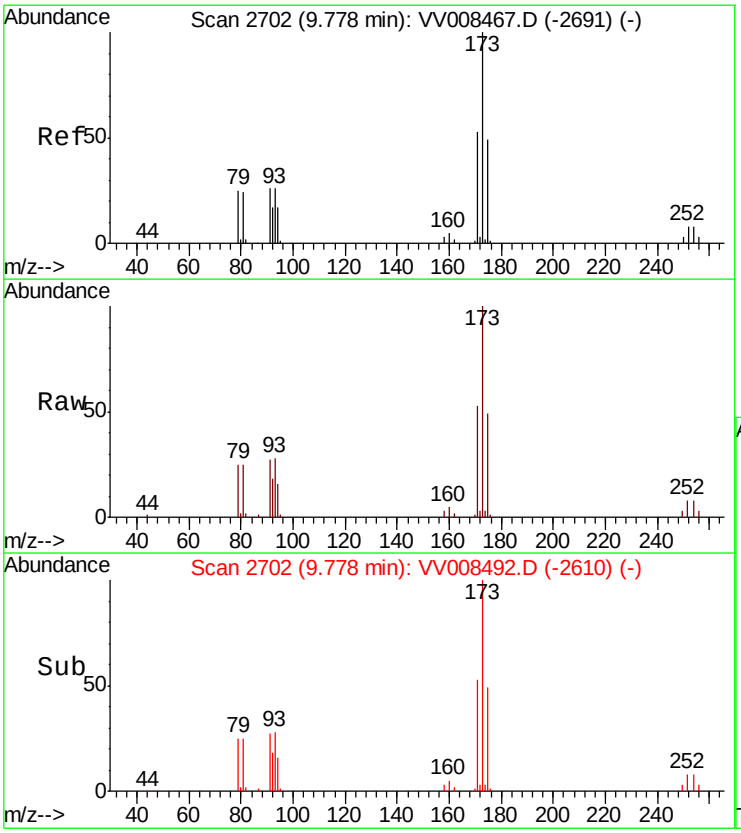
#59
1,2,3-Trichloropropane
Concen: 34.023 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument : MSVOA_V
ClientSampleId : VSTD05065

Tgt Ion: 75 Resp: 81631

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.9	38.9

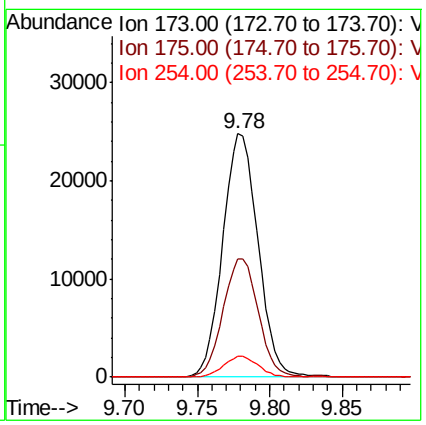


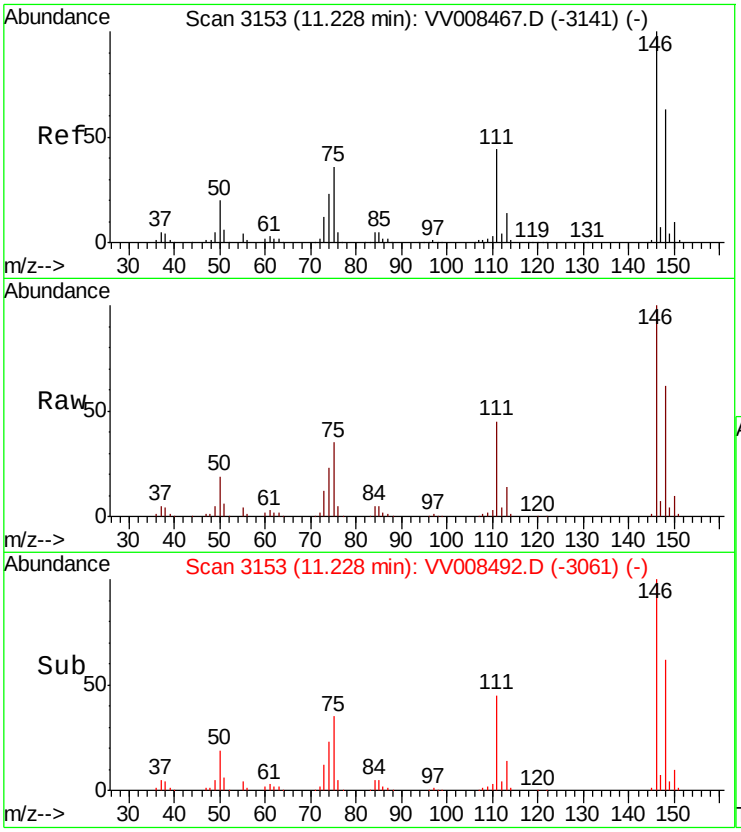


#61
Bromoform
Concen: 32.790 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion:173 Resp: 41918

Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.6	57.8
254	8.3	6.0	9.0



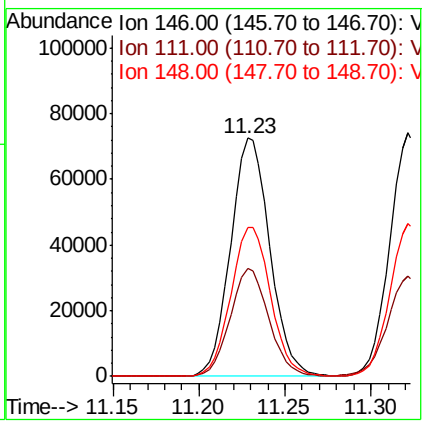


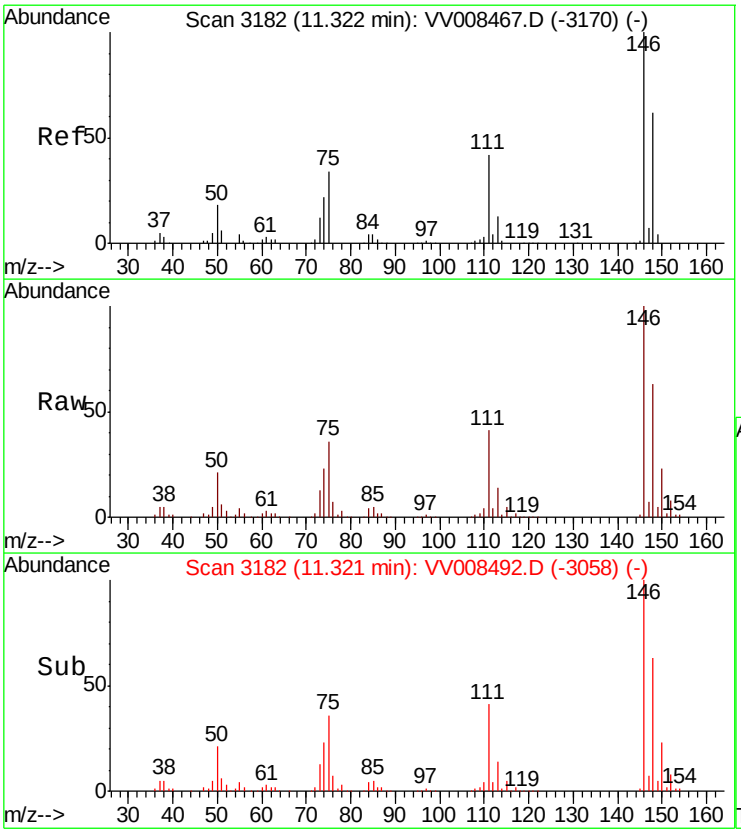
#62
1,3-Dichlorobenzene
Concen: 34.118 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion:146 Resp: 115001

Ion	Ratio	Lower	Upper
146	100		
111	45.3	30.3	56.3
148	62.3	44.7	82.9

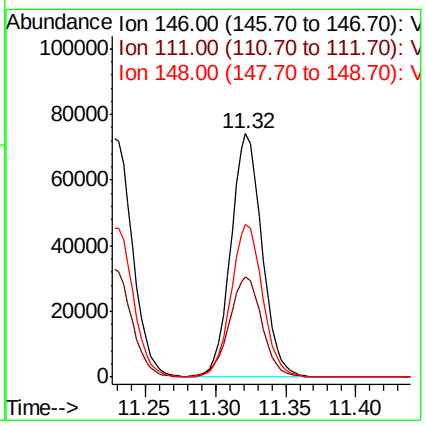


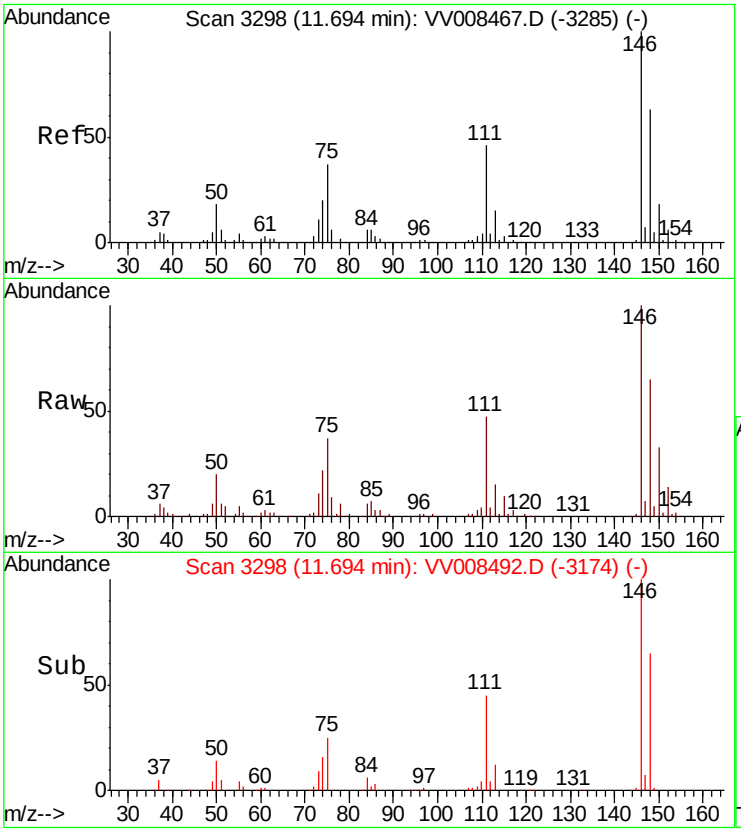


#63
1,4-Dichlorobenzene
Concen: 34.068 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion:146 Resp: 114880

Ion	Ratio	Lower	Upper
146	100		
111	40.9	29.8	55.4
148	62.9	44.5	82.7



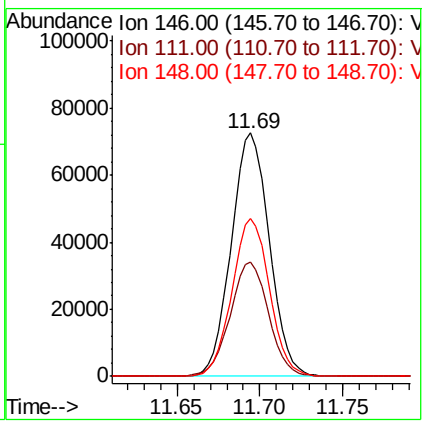


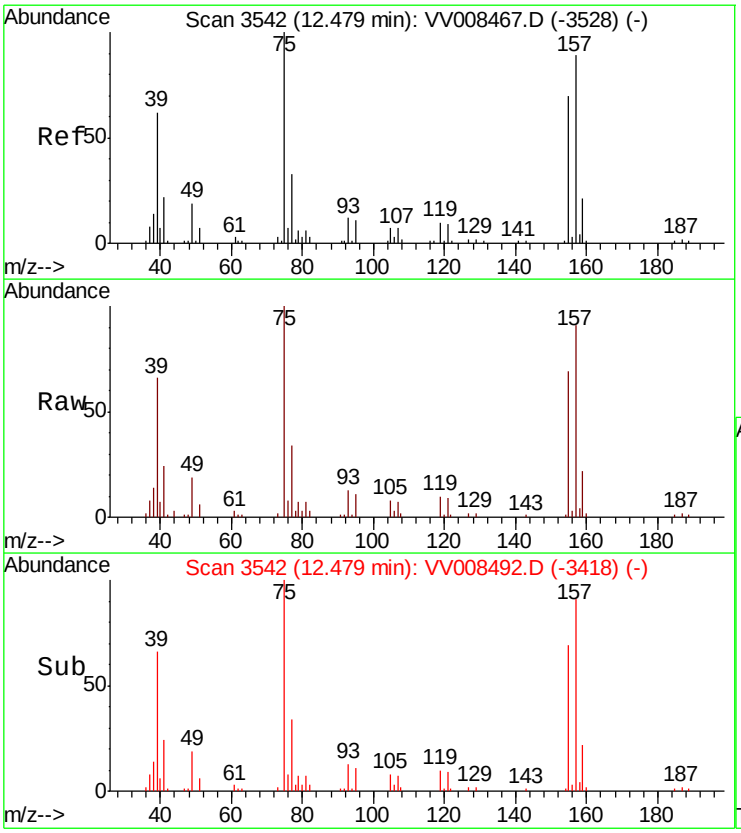
#65
1,2-Dichlorobenzene
Concen: 33.780 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion:146 Resp: 115939

Ion	Ratio	Lower	Upper
146	100		
111	46.8	35.9	53.9
148	65.1	50.6	76.0

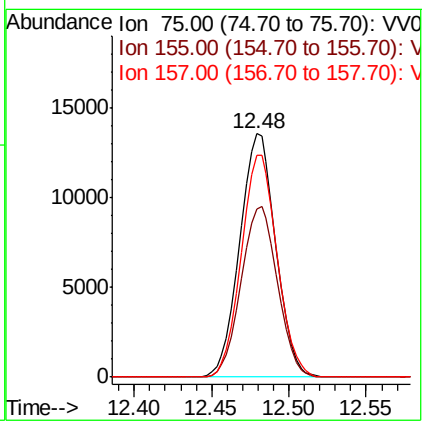


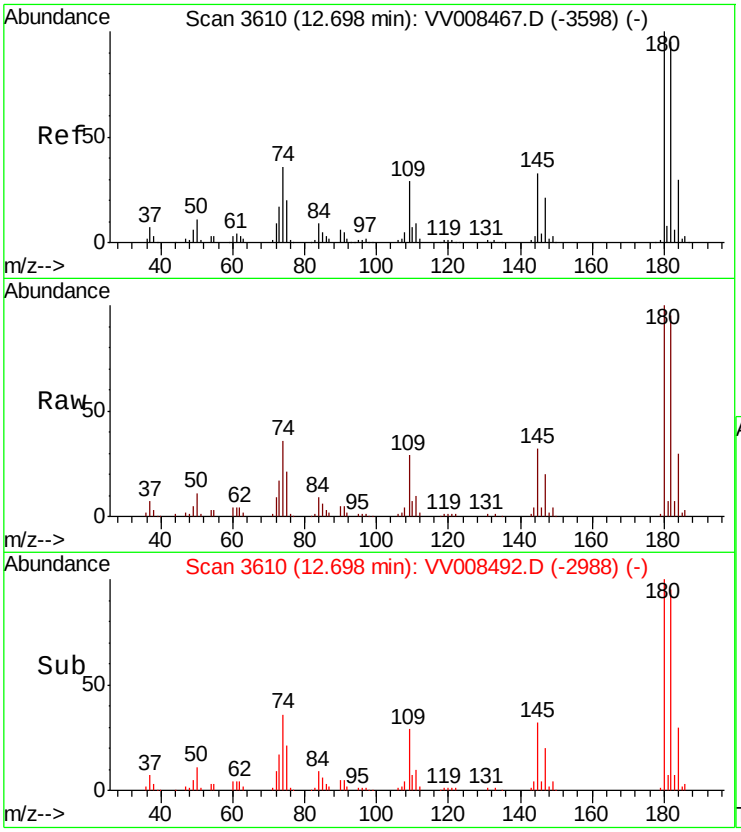


#66
1,2-Dibromo-3-chloropropane
Concen: 31.379 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion: 75 Resp: 21957

Ion	Ratio	Lower	Upper
75	100		
155	69.1	55.8	83.8
157	91.1	72.0	108.0



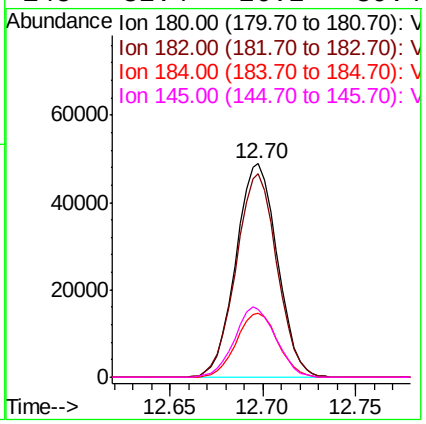


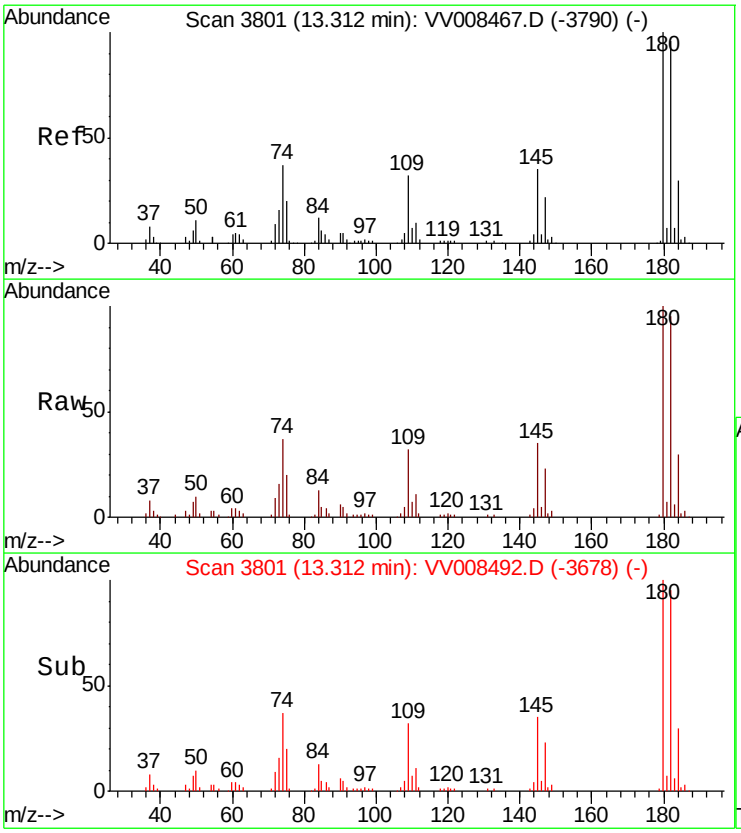
#67
1,3,5-Trichlorobenzene
Concen: 34.495 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion:180 Resp: 76087

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.6	113.4
184	29.7	23.6	35.4
145	32.4	26.2	39.4

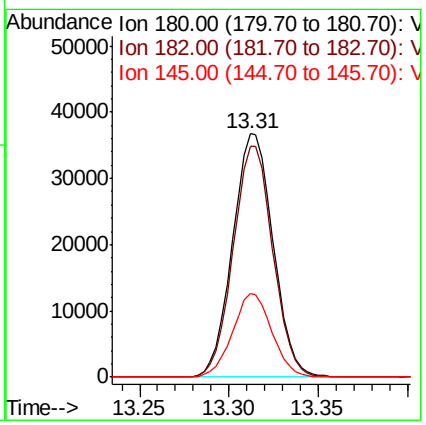


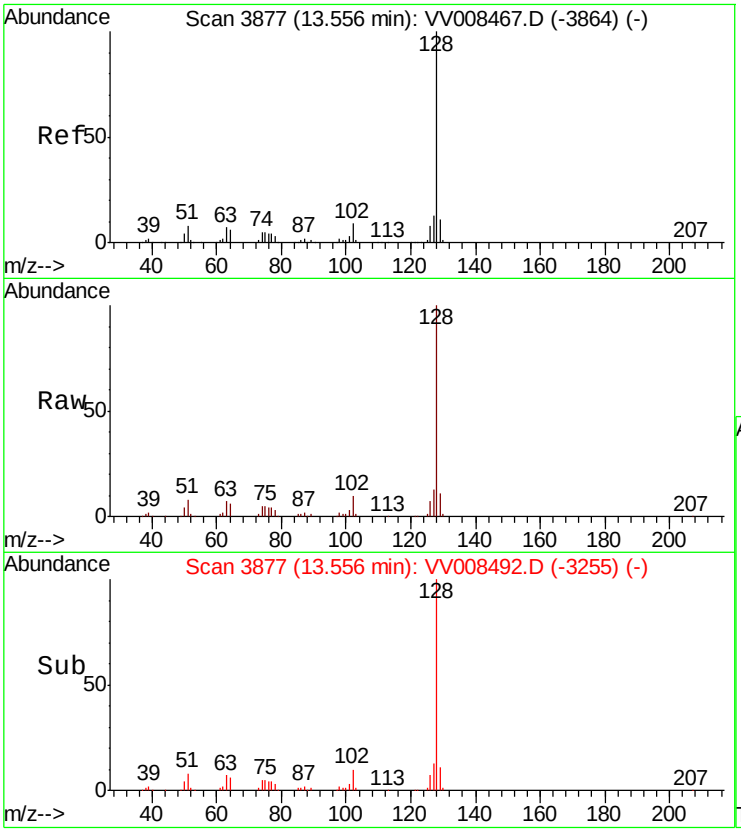


#68
1,2,4-trichlorobenzene
Concen: 32.865 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion:180 Resp: 58212

Ion	Ratio	Lower	Upper
180	100		
182	93.2	75.9	113.9
145	33.4	27.2	40.8



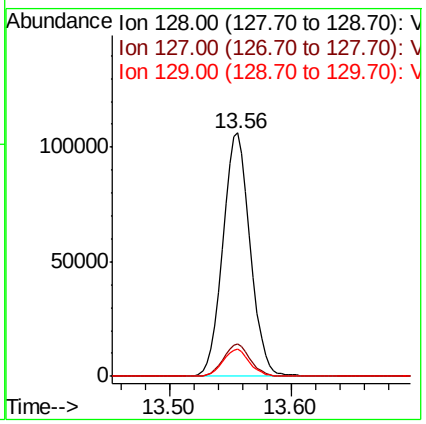


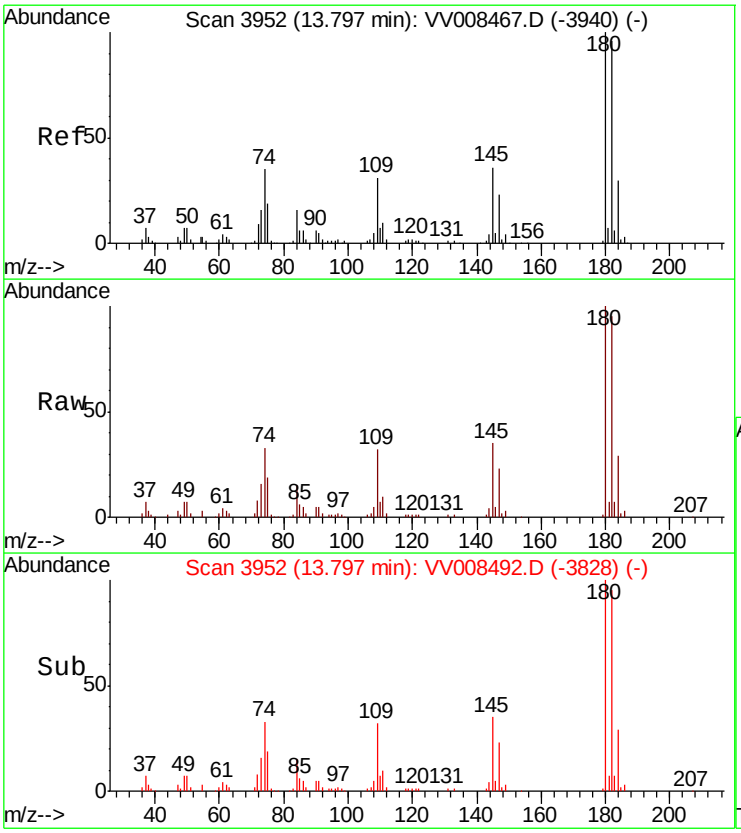
#69
Naphthalene
Concen: 29.399 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05065

Tgt Ion:128 Resp: 167052

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.8	8.5	12.7





#70
1,2,3-Trichlorobenzene
Concen: 32.783 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008492.D
Acq: 31 Oct 2018 13:28

Tgt Ion:180 Resp: 58170

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.1	112.7
145	35.6	29.0	43.4