Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\

Quantitation Report (Not Reviewed)

Data File : VV009854.D
Acq On : 25 Mar 2019 11:47
Operator : SY/MD
Sample : VSTD01064
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Quant Time: Mar 26 06:01:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 05:58:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	173743	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	169277	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72697	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	18417	14.14	ug/L		0.00
7) Chloroethane-d5	1.56	69	20750	17.47	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	54007	19.60	ug/L		0.00
21) 2-Butanone-d5	3.94	46	15607	18.33	ug/L		0.00
24) Chloroform-d	4.40	84	24493	11.02	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	16204	12.39	ug/L		0.00
32) Benzene-d6	5.10	84	48983	10.94	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	15740	11.32	ug/L		0.00
41) Toluene-d8	7.36	98	45284	10.67	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	5890	8.87	ug/L		0.00
47) 2-Hexanone-d5	8.14	63	10430	15.18	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	22057	10.30	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	16948	11.36	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	14915	10.150	ug/L		98
3) Chloromethane	1.25	50	16813	11.580	ug/L		99
5) Vinyl chloride	1.33	62	22850	13.931	ug/L		98
6) Bromomethane	1.51	94	19354	19.187	ug/L		98
8) Chloroethane	1.58	64	18495	17.116	ug/L		99
9) Trichlorofluoromethane	1.76	101	47766	19.214	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	26292	18.105	ug/L		97
12) 1,1-Dichloroethene	2.14	96	24086	17.387	ug/L		91
13) Acetone	2.19	43	19335	21.822	ug/L		94
14) Carbon disulfide	2.32	76	27951	8.322	ug/L		97
15) Methyl Acetate	2.46	43	11808	9.188	ug/L		94
16) Methylene chloride	2.54	84	14083	10.718	ug/L		92
17) trans-1,2-Dichloroethene	2.79	96	11636	9.641	ug/L		93
18) Methyl tert-butyl Ether	2.81	73	34085	9.655	ug/L		97
19) 1,1-Dichloroethane	3.23	63	21967	10.302	ug/L		92
20) cis-1,2-Dichloroethene	3.96	96	12871	9.652	ug/L		95
22) 2-Butanone	4.02	43	17684	16.996	ug/L		100
23) Bromochloromethane	4.30	128	7237	10.239	ug/L		92
25) Chloroform	4.43	83	23190	10.378	ug/L		98
27) 1,2-Dichloroethane	5.18	62	19652	12.080	ug/L	#	95
29) Cyclohexane	4.72	56	17836	9.770	ug/L		98
30) 1,1,1-Trichloroethane	4.66	97	18830	10.281	ug/L		98
31) Carbon tetrachloride	4.88	117	15394	9.527	ug/L	#	63
33) Benzene	5.15	78	48499	9.993	ug/L		100
34) Trichloroethene	5.96	95	12236	9.576	ug/L		97
35) Methylcyclohexane	6.18	83	19019	9.499	ug/L		95
37) 1,2-Dichloropropane	6.23	63	13062	10.538	ug/L	#	90
38) Bromodichloromethane	6.56	83	15136	9.507	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	16574	8.369	ug/L		96
40) 4-Methyl-2-pentanone	7.27	43	31472	18.351	ug/L		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\

Quantitation Report (Not Reviewed)

Data File : VV009854.D
Acq On : 25 Mar 2019 11:47
Operator : SY/MD
Sample : VSTD01064
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Quant Time: Mar 26 06:01:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 05:58:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	52317	9.822	ug/L		99
44) trans-1,3-Dichloropropene	7.70	75	14703	8.563	ug/L		97
45) 1,1,2-Trichloroethane	7.88	97	12377	9.734	ug/L		92
46) Tetrachloroethene	8.02	164	8881	8.398	ug/L		86
48) 2-Hexanone	8.19	43	22904	16.117	ug/L	#	91
49) Dibromochloromethane	8.29	129	11781	8.429	ug/L		97
50) 1,2-Dibromoethane	8.40	107	12853	9.208	ug/L	#	95
51) Chlorobenzene	8.93	112	34893	9.890	ug/L		99
52) Ethylbenzene	9.06	91	55343	9.526	ug/L		98
53) m,p-Xylene	9.18	106	20575	9.207	ug/L		90
54) o-xylene	9.59	106	20923	9.439	ug/L		92
55) Styrene	9.60	104	31581	8.458	ug/L		100
56) Isopropylbenzene	9.98	105	52374	9.178	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	21160	9.581	ug/L		94
59) 1,2,3-Trichloropropane	10.32	75	15932	9.493	ug/L		99
61) Bromoform	9.77	173	7145	7.991	ug/L		99
62) 1,3-Dichlorobenzene	11.23	146	22740	9.805	ug/L		97
63) 1,4-Dichlorobenzene	11.32	146	24604	10.186	ug/L		97
65) 1,2-Dichlorobenzene	11.69	146	25541	10.710	ug/L		96
66) 1,2-Dibromo-3-chloropropan	12.48	75	3113	8.182	ug/L		93
67) 1,3,5-Trichlorobenzene	12.69	180	15767	8.872	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	11810	7.676	ug/L		90
69) Naphthalene	13.55	128	24339	5.089	ug/L		99
70) 1,2,3-Trichlorobenzene	13.80	180	11653	7.264	ug/L		99

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

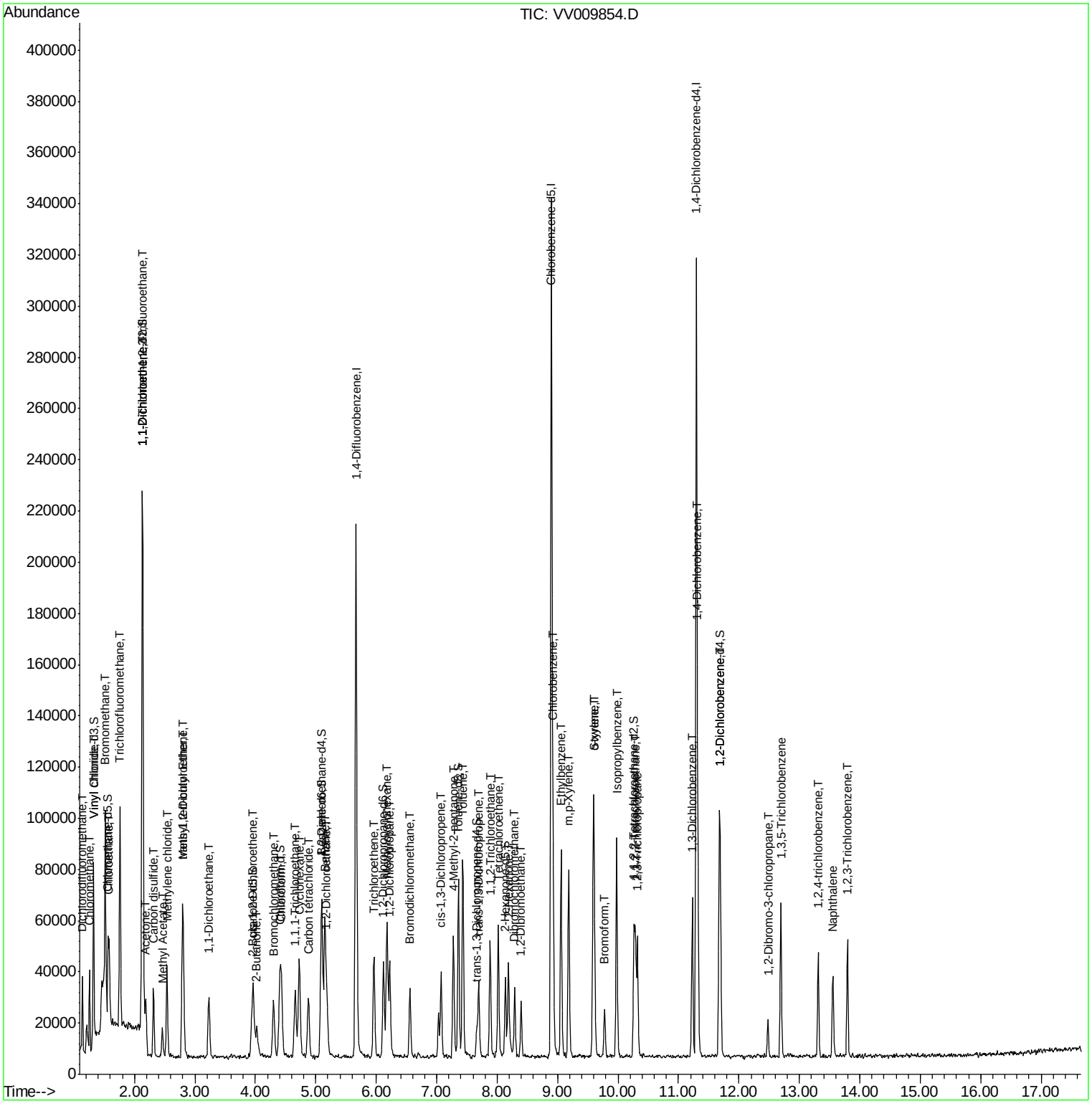
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\

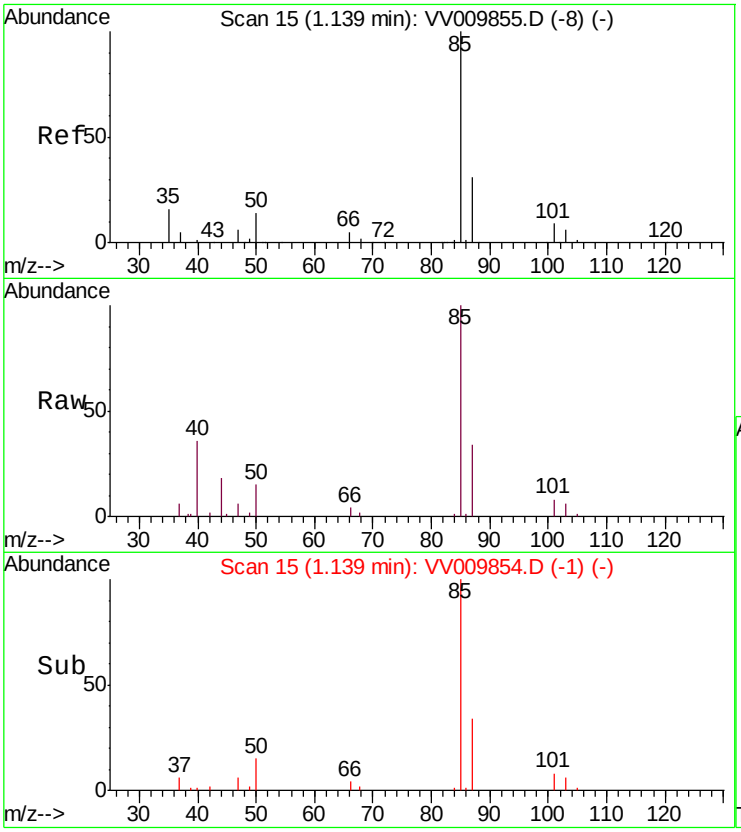
Quantitation Report (Not Reviewed)

Data File : VV009854.D
Acq On : 25 Mar 2019 11:47
Operator : SY/MD
Sample : VSTD01064
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Quant Time: Mar 26 06:01:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 05:58:40 2019
Response via : Initial Calibration



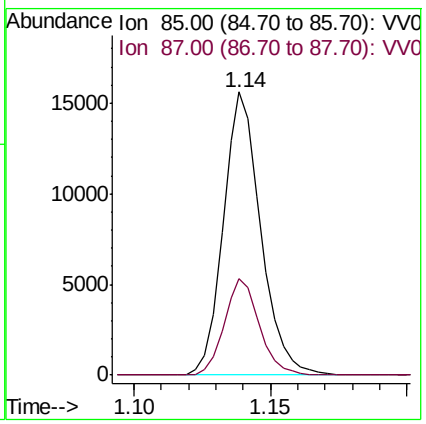


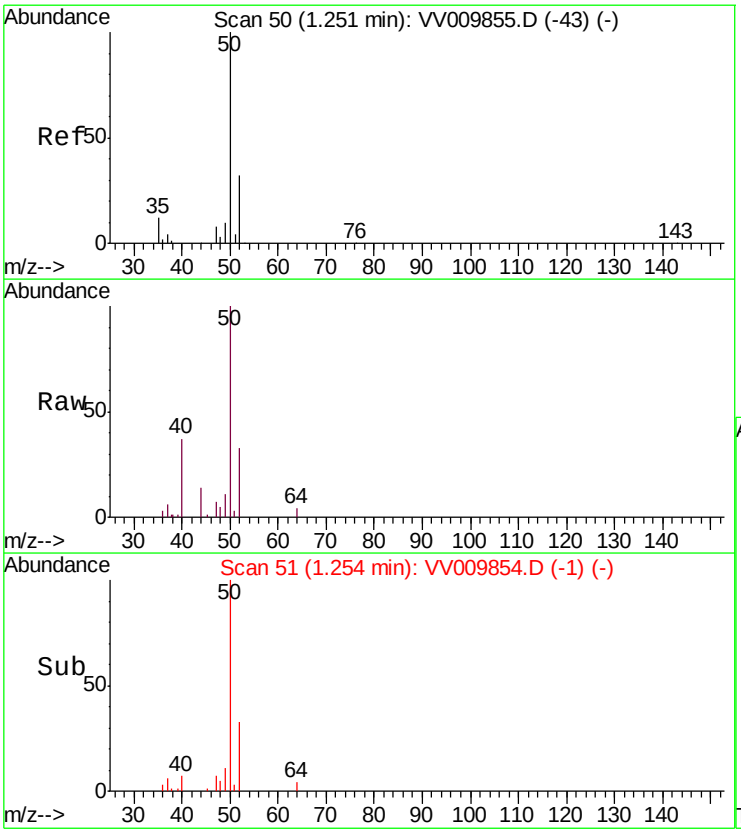
#2
Dichlorodifluoromethane
Concen: 10.150 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 85 Resp: 14915

Ion	Ratio	Lower	Upper
85	100		
87	31.7	24.6	37.0

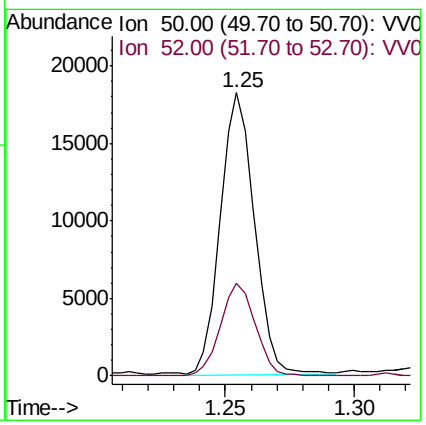


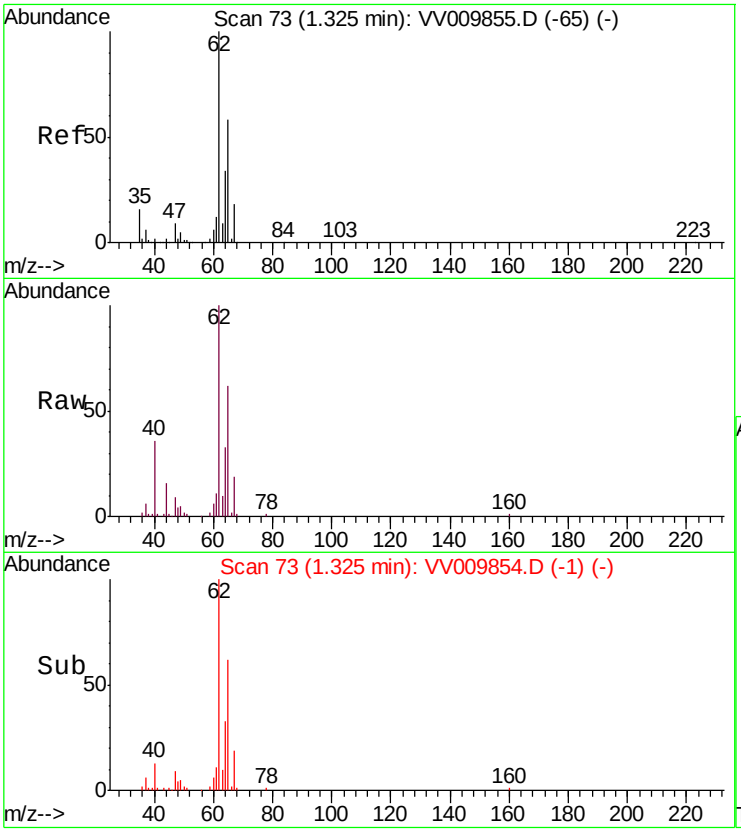


#3
Chloromethane
Concen: 11.580 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion: 50 Resp: 16813

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.6	42.0



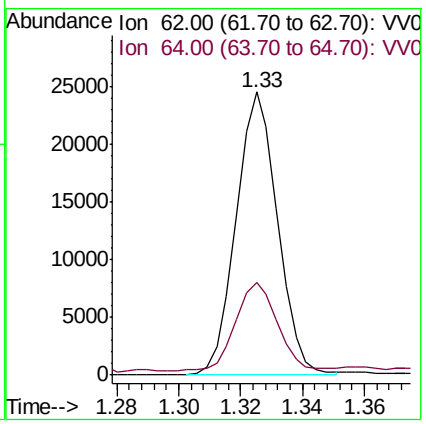


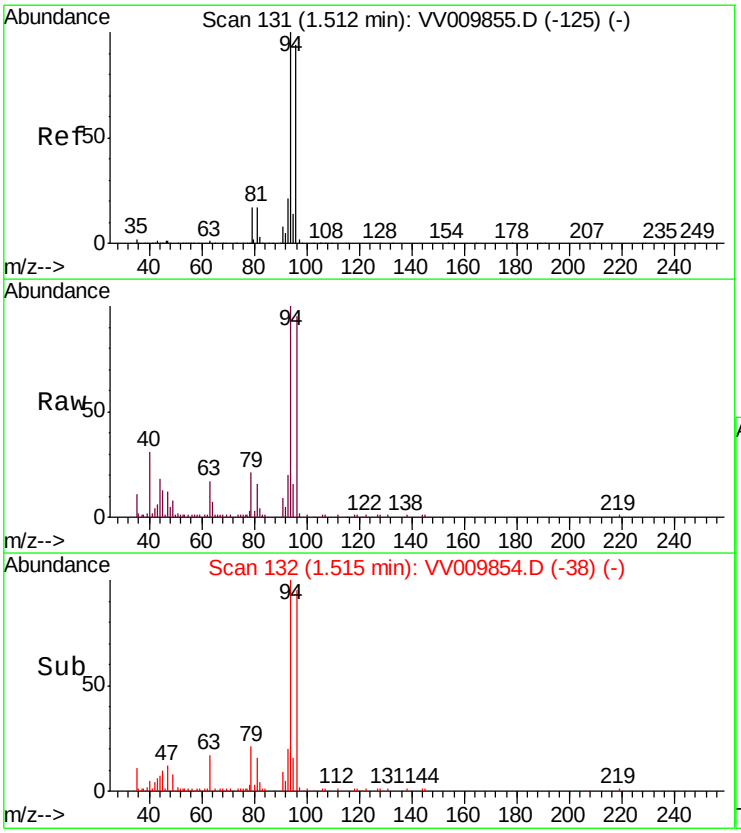
#5
Vinyl chloride
Concen: 13.931 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 62 Resp: 22850

Ion	Ratio	Lower	Upper
62	100		
64	32.9	23.9	44.5

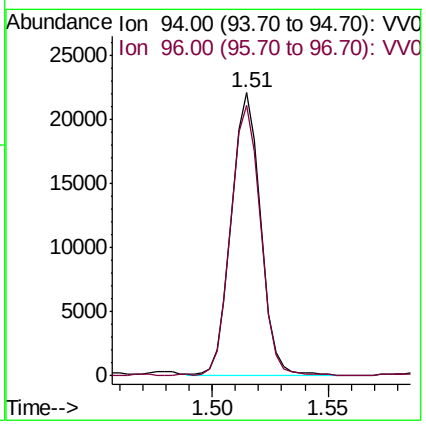


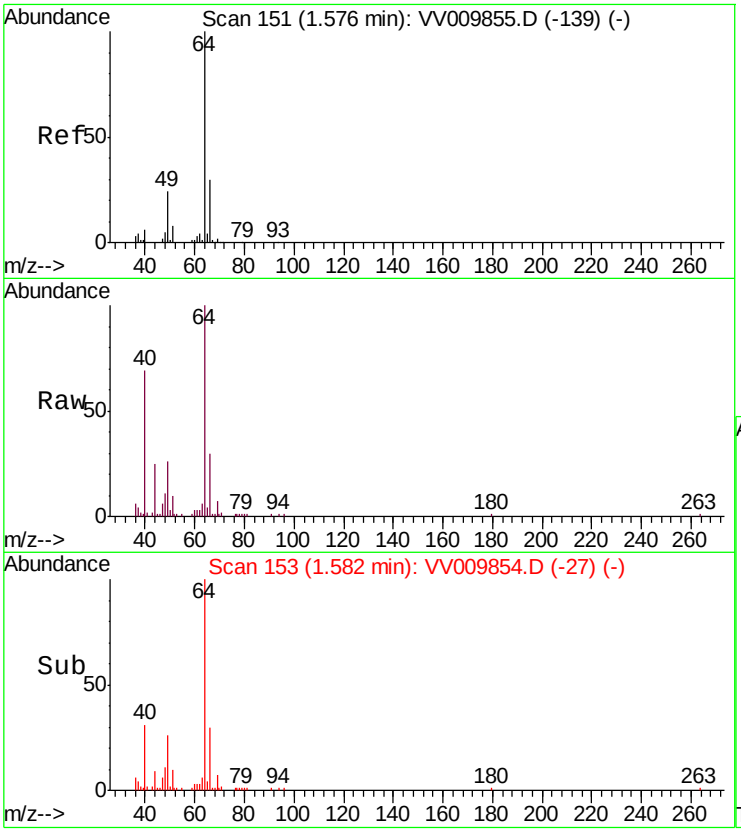


#6
Bromomethane
Concen: 19.187 ug/L
RT: 1.51 min Scan# 132
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion: 94 Resp: 19354

Ion	Ratio	Lower	Upper
94	100		
96	95.5	65.4	121.4



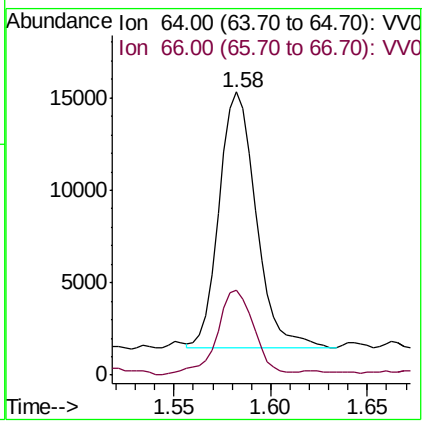


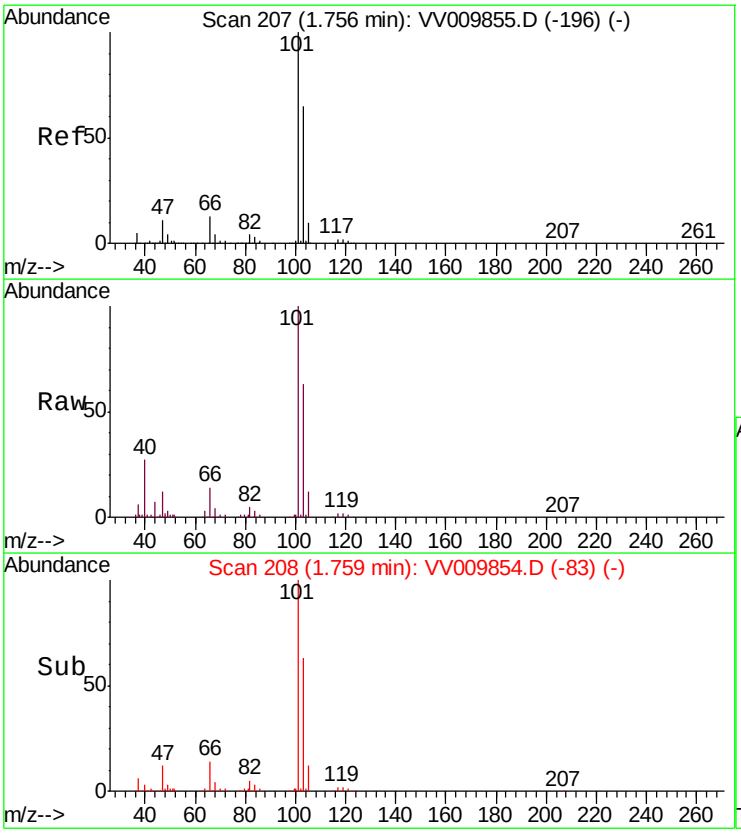
#8
Chloroethane
Concen: 17.116 ug/L
RT: 1.58 min Scan# 153
Delta R.T. 0.01 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 64 Resp: 18495

Ion	Ratio	Lower	Upper
64	100		
66	30.1	20.9	38.7

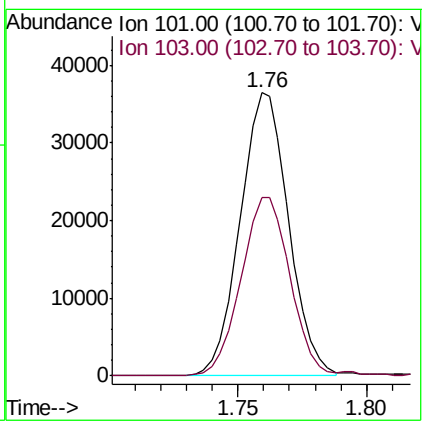


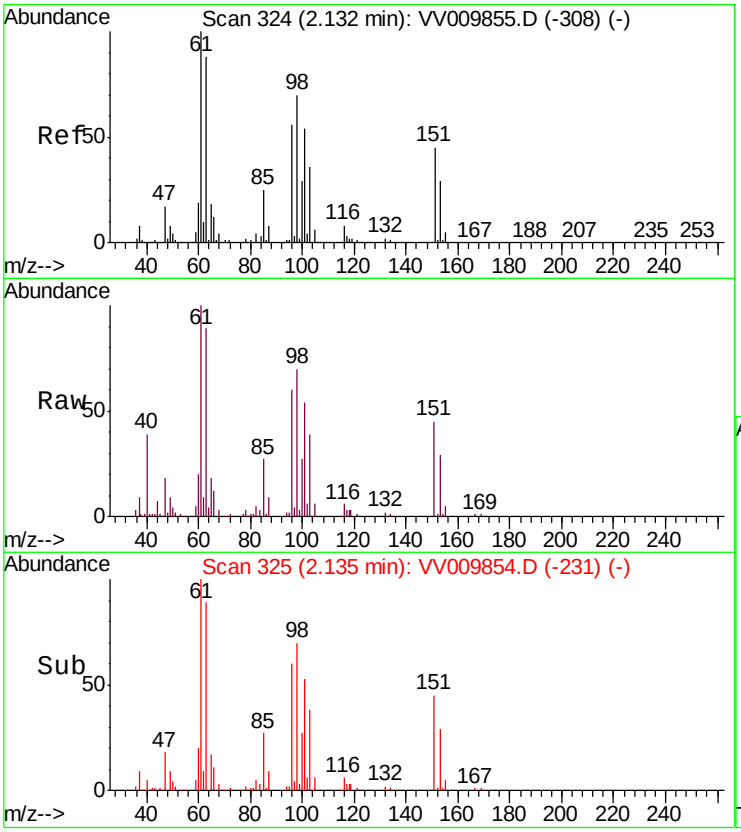


#9
Trichlorofluoromethane
Concen: 19.214 ug/L
RT: 1.76 min Scan# 208
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion:101 Resp: 47766

Ion	Ratio	Lower	Upper
101	100		
103	63.9	52.2	78.4



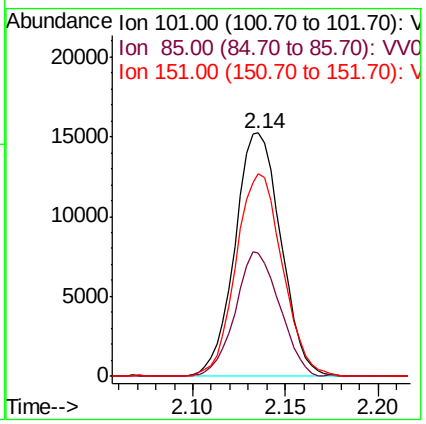


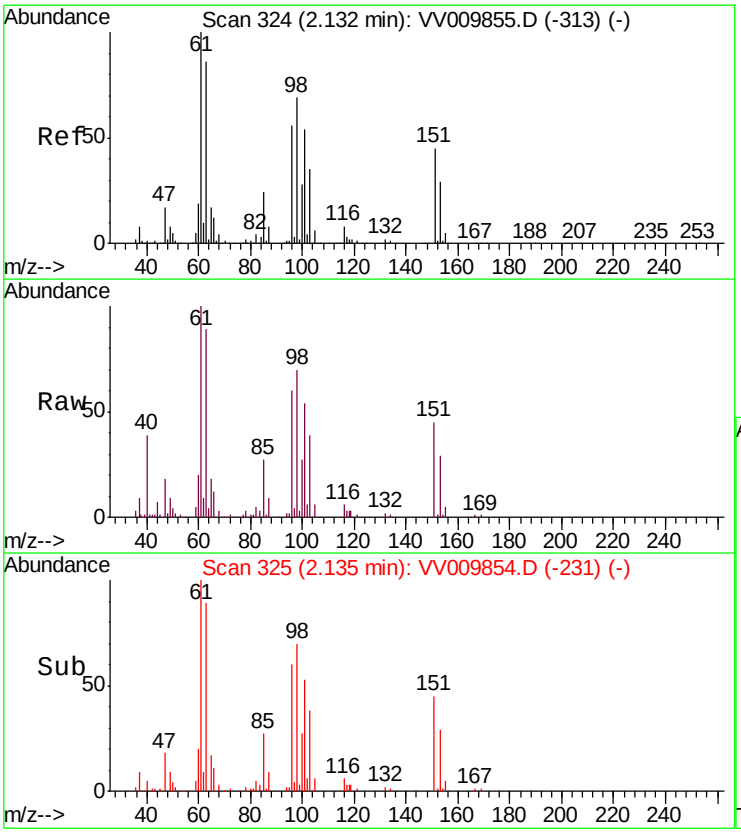
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 18.105 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:101 Resp: 26292

Ion	Ratio	Lower	Upper
101	100		
85	49.1	37.0	55.4
151	84.2	65.4	98.2

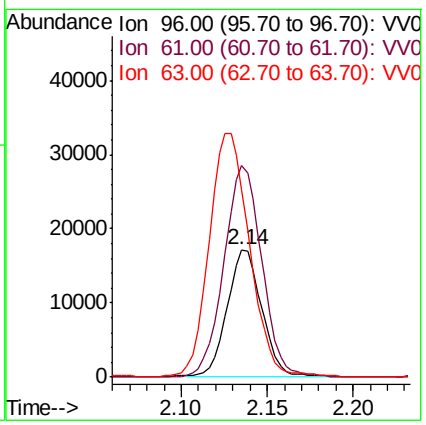


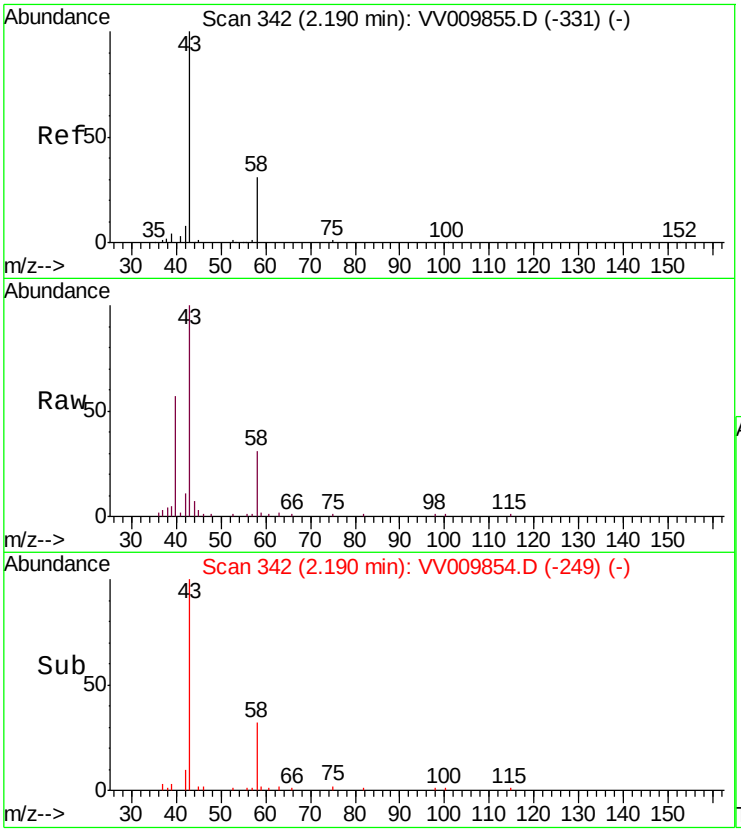


#12
1,1-Dichloroethene
Concen: 17.387 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion: 96 Resp: 24086

Ion	Ratio	Lower	Upper
96	100		
61	165.6	125.3	232.7
63	146.8	109.7	203.7



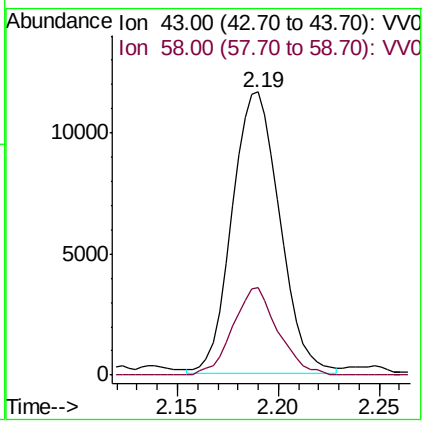


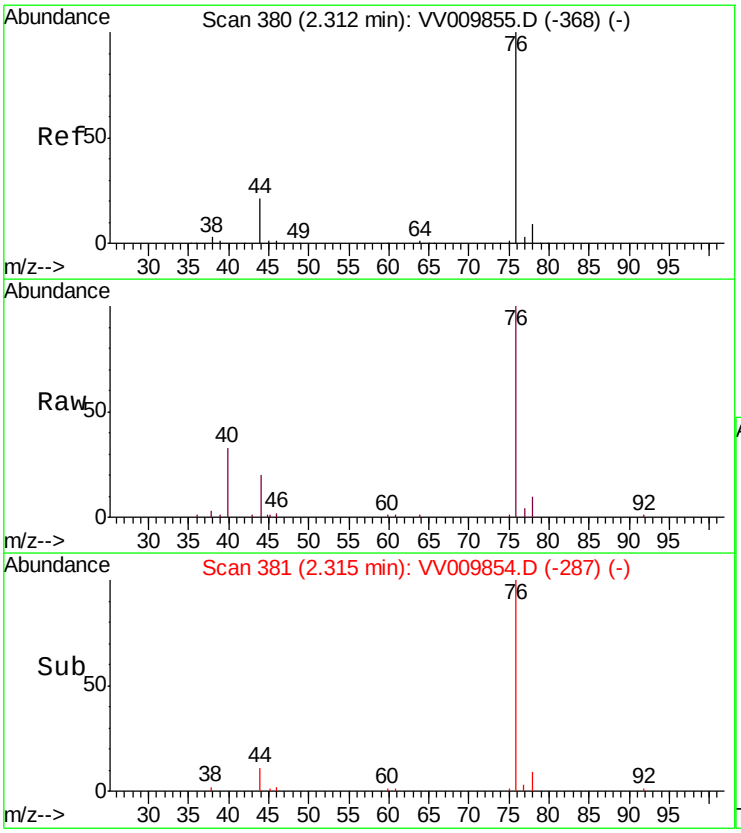
#13
Acetone
Concen: 21.822 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 43 Resp: 19335

Ion	Ratio	Lower	Upper
43	100		
58	29.2	0.0	65.2

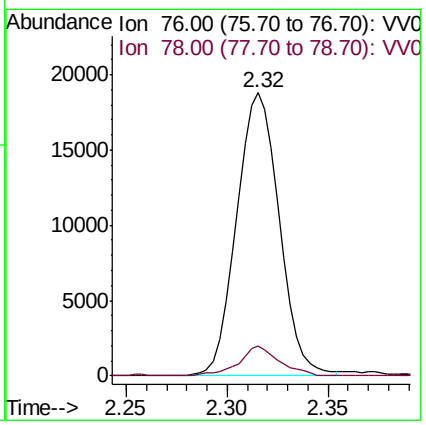


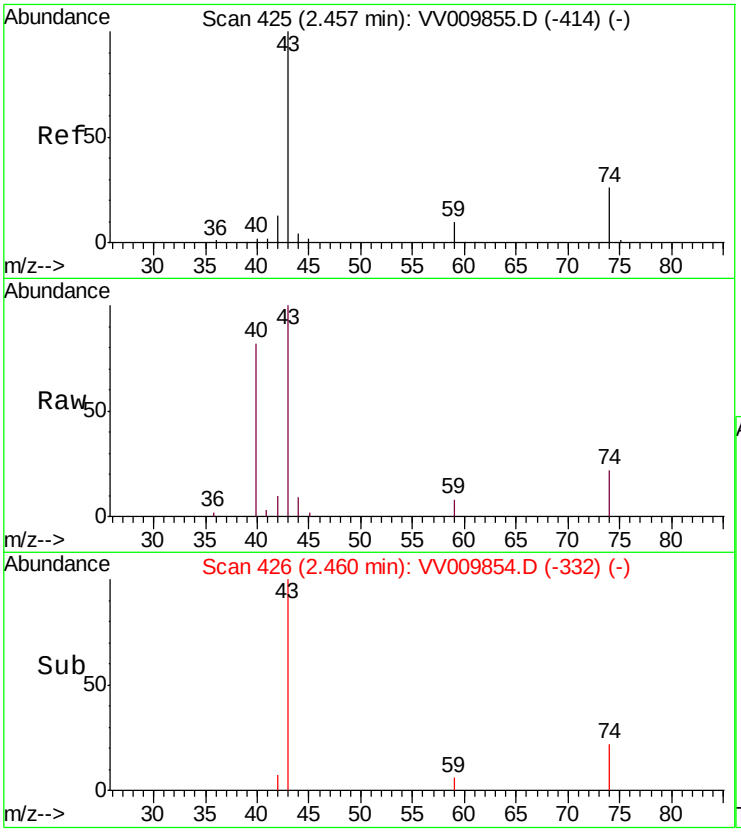


#14
Carbon disulfide
Concen: 8.322 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion: 76 Resp: 27951

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.4	11.2



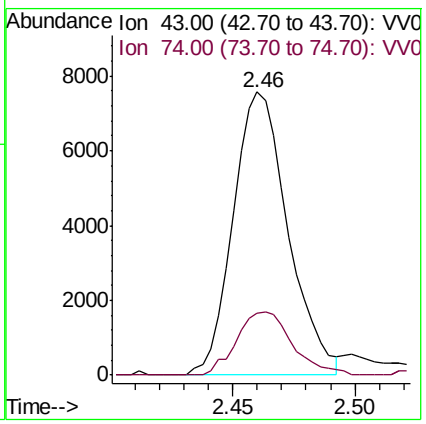


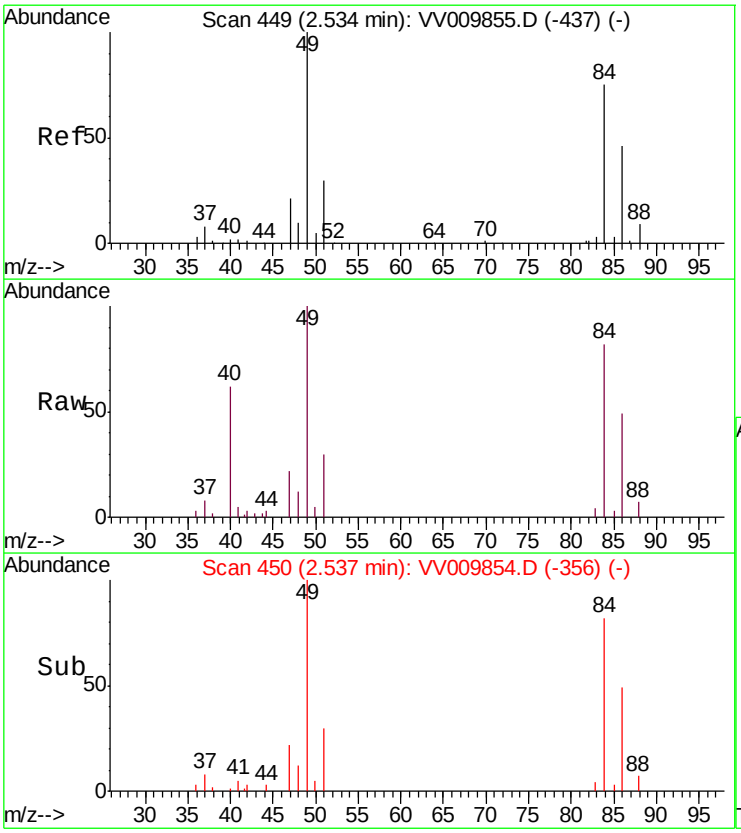
#15
Methyl Acetate
Concen: 9.188 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 43 Resp: 11808

Ion	Ratio	Lower	Upper
43	100		
74	22.6	20.6	31.0

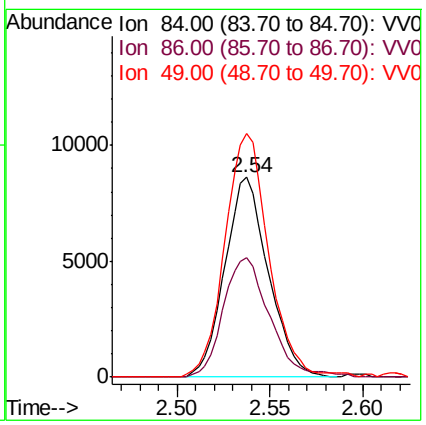


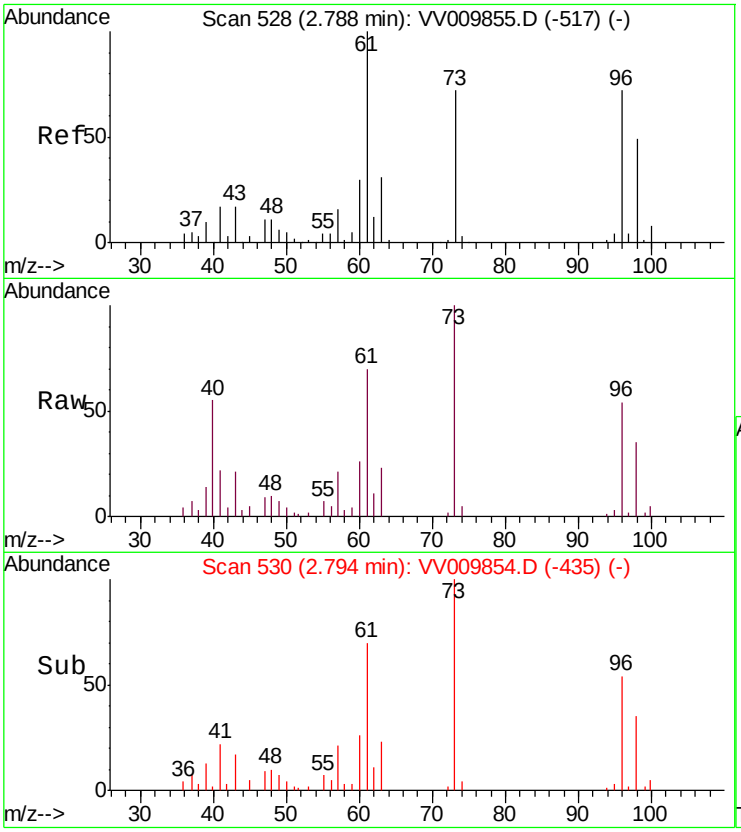


#16
Methylene chloride
Concen: 10.718 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion: 84 Resp: 14083

Ion	Ratio	Lower	Upper
84	100		
86	59.6	42.8	79.4
49	121.8	93.7	173.9



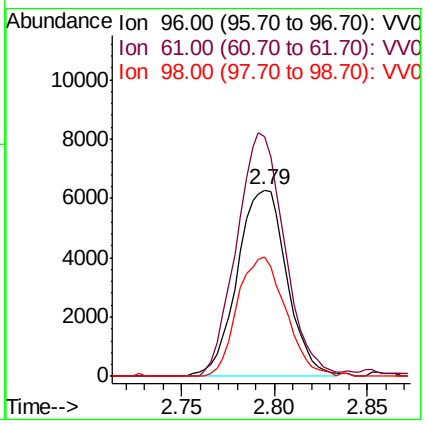


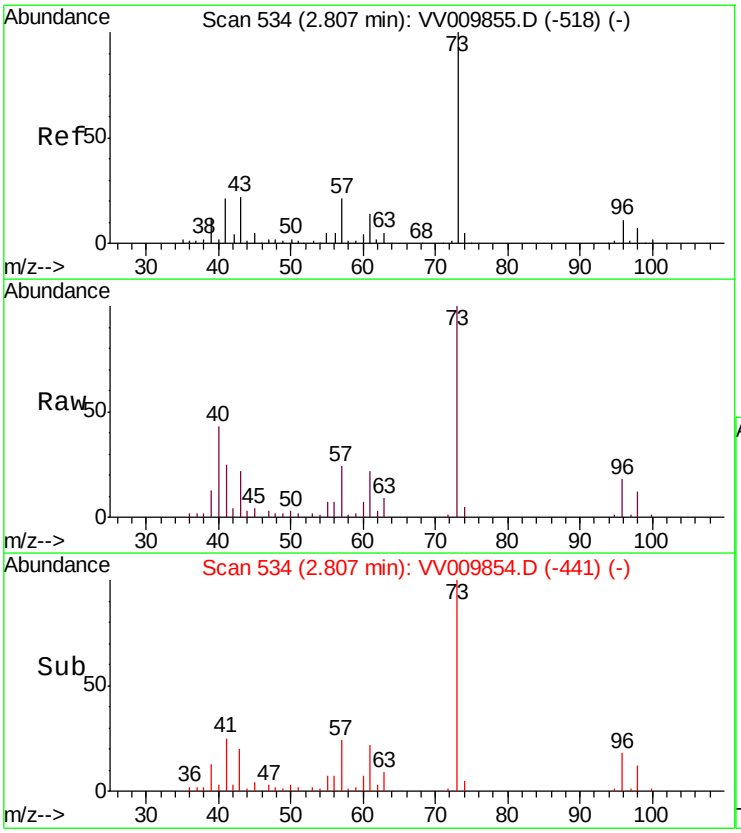
#17
trans-1,2-Dichloroethene
Concen: 9.641 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.01 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 96 Resp: 11636

Ion	Ratio	Lower	Upper
96	100		
61	128.6	96.9	179.9
98	63.9	46.8	87.0

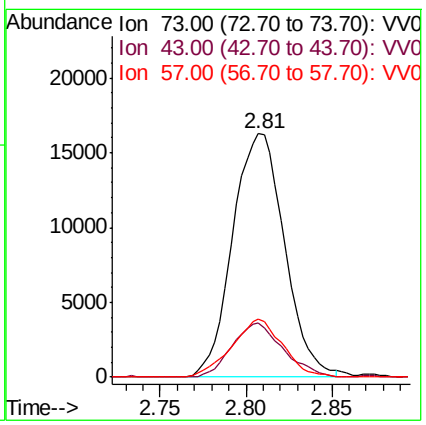


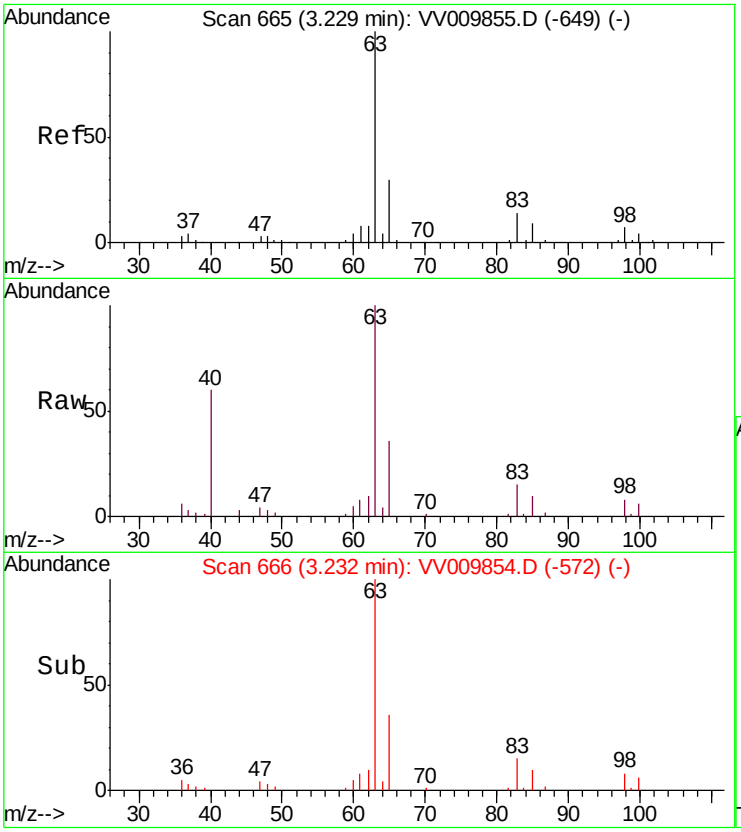


#18
Methyl tert-butyl Ether
Concen: 9.655 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion: 73 Resp: 34085

Ion	Ratio	Lower	Upper
73	100		
43	21.8	17.1	25.7
57	23.3	16.9	25.3



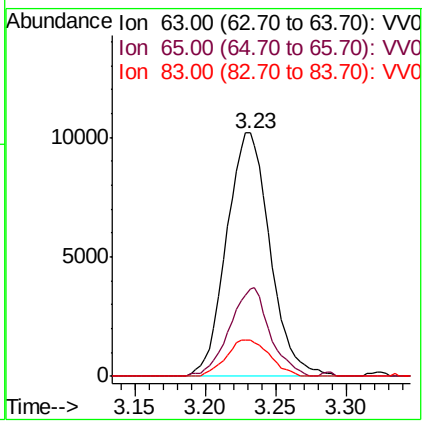


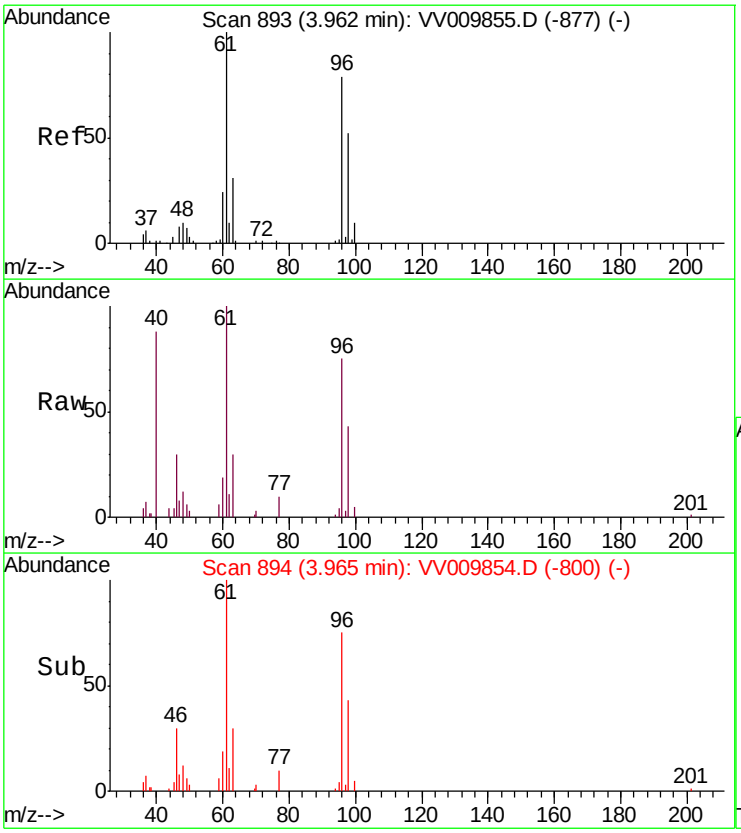
#19
1,1-Dichloroethane
Concen: 10.302 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 63 Resp: 21967

Ion	Ratio	Lower	Upper
63	100		
65	35.7	20.8	38.6
83	14.8	9.7	17.9

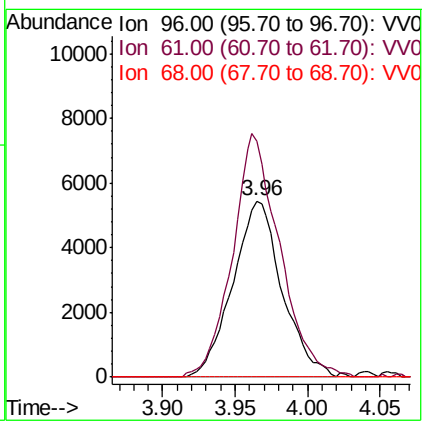


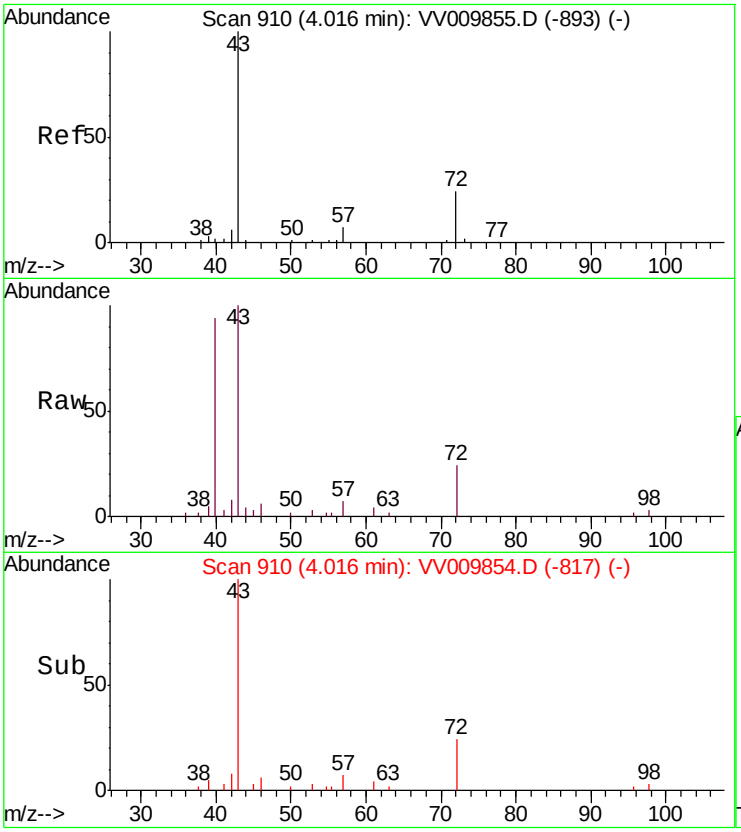


#20
cis-1,2-Dichloroethene
Concen: 9.652 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion: 96 Resp: 12871

Ion	Ratio	Lower	Upper
96	100		
61	133.9	89.4	166.0
68	0.0	0.0	0.0



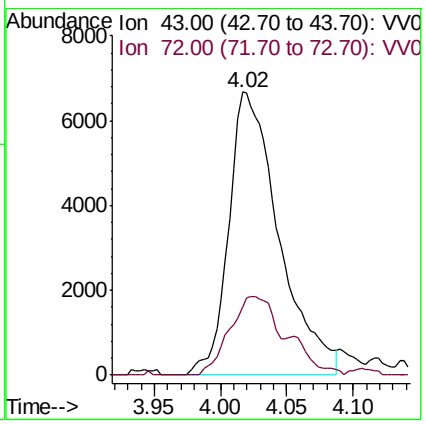


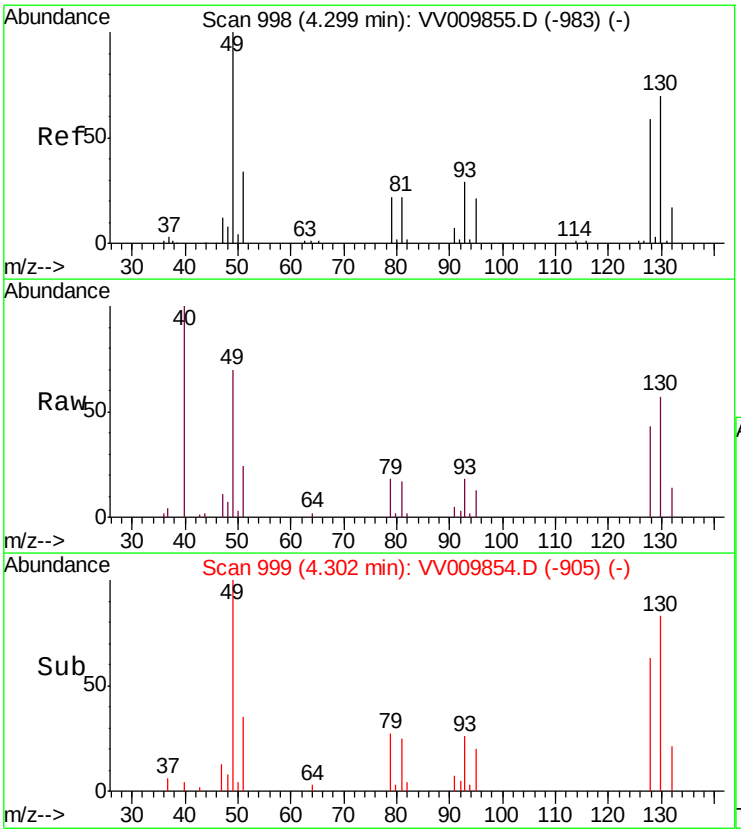
#22
2-Butanone
Concen: 16.996 ug/L
RT: 4.02 min Scan# 910
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 43 Resp: 17684

Ion	Ratio	Lower	Upper
43	100		
72	25.1	12.6	37.8

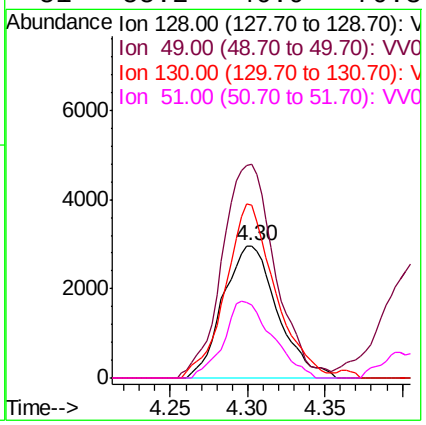


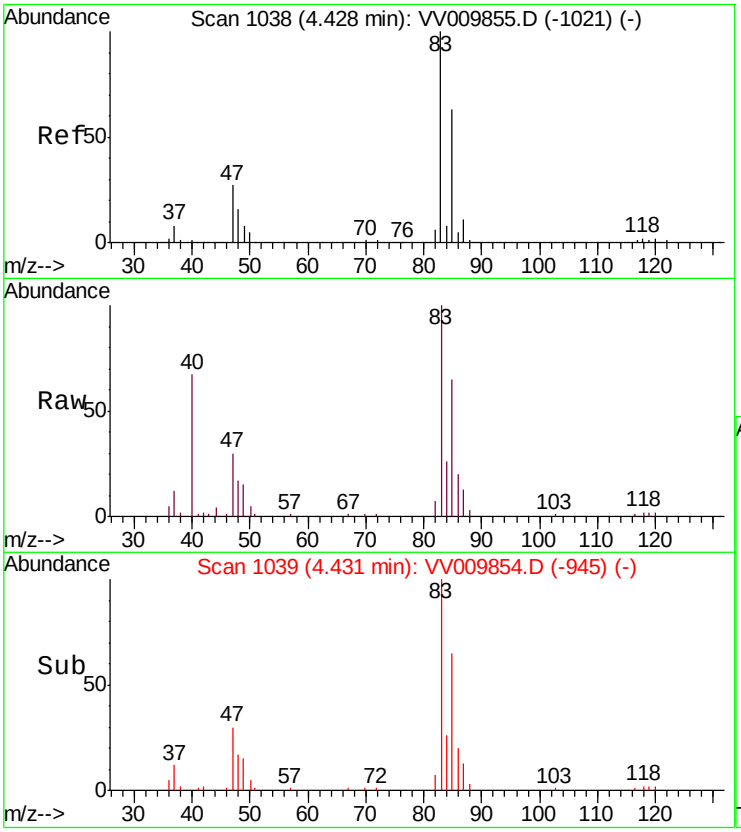


#23
Bromochloromethane
Concen: 10.239 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion:128 Resp: 7237

Ion	Ratio	Lower	Upper
128	100		
49	161.7	120.5	223.9
130	130.7	84.0	156.0
51	55.2	46.9	70.3



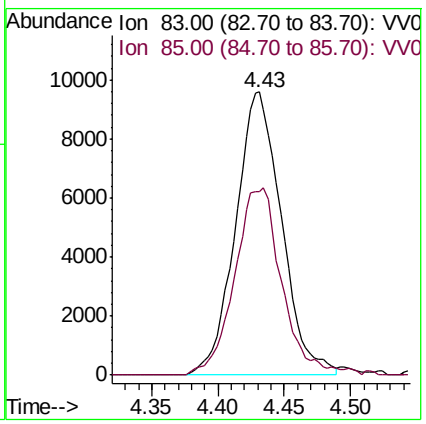


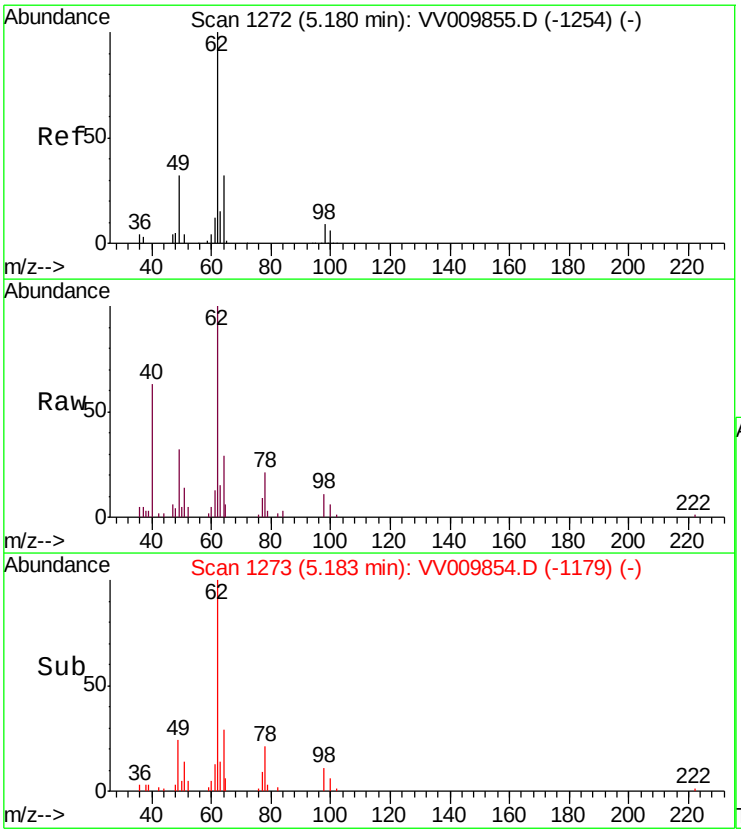
#25
Chloroform
Concen: 10.378 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 83 Resp: 23190

Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.7	82.9

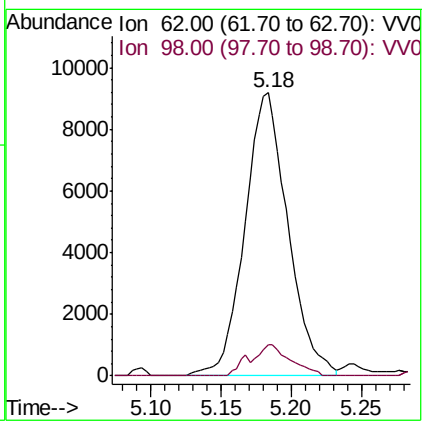


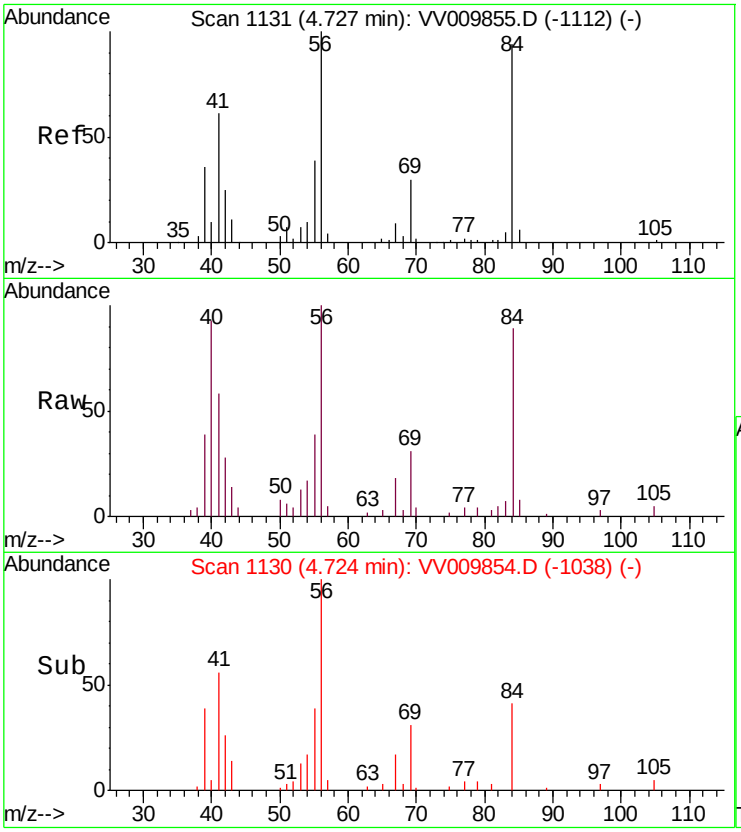


#27
1,2-Dichloroethane
Concen: 12.080 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion: 62 Resp: 19652

Ion	Ratio	Lower	Upper
62	100		
98	11.2	7.4	11.2#



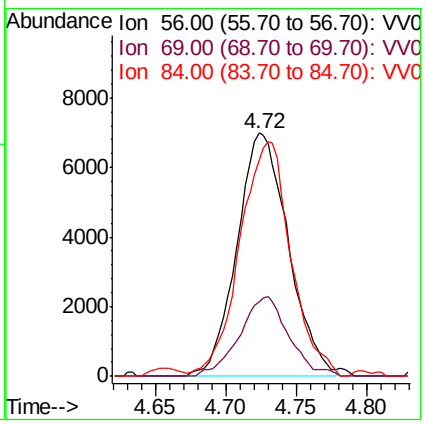


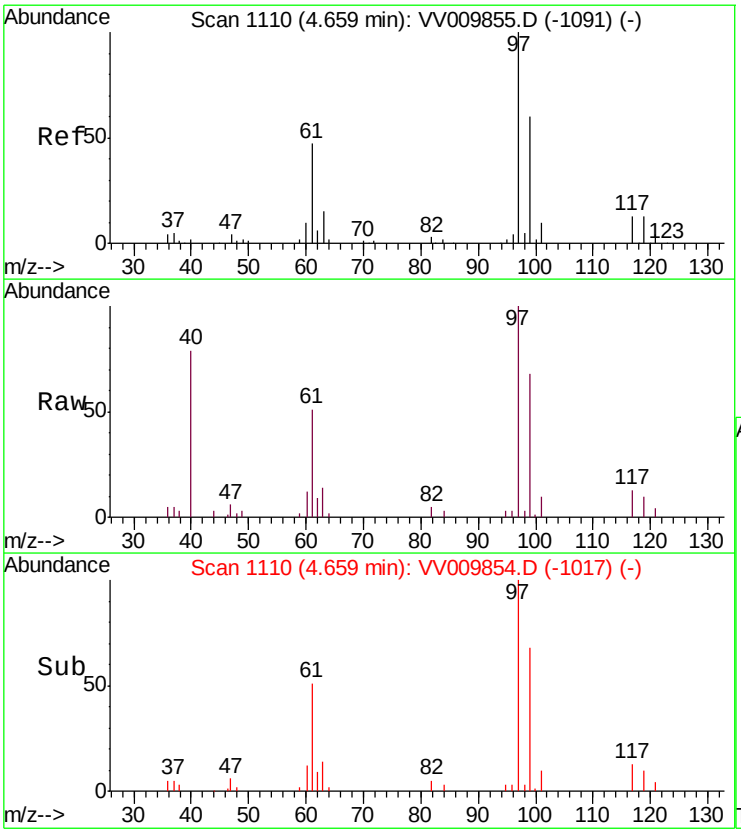
#29
Cyclohexane
Concen: 9.770 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 56 Resp: 17836

Ion	Ratio	Lower	Upper
56	100		
69	30.8	23.4	35.0
84	95.7	75.0	112.6

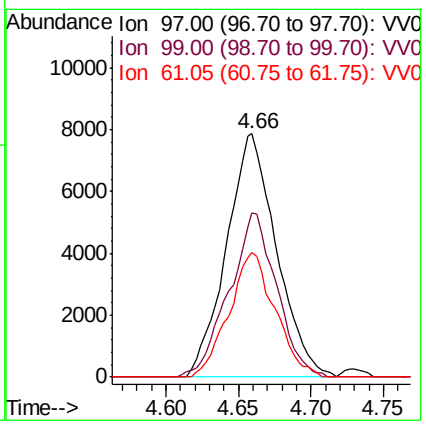


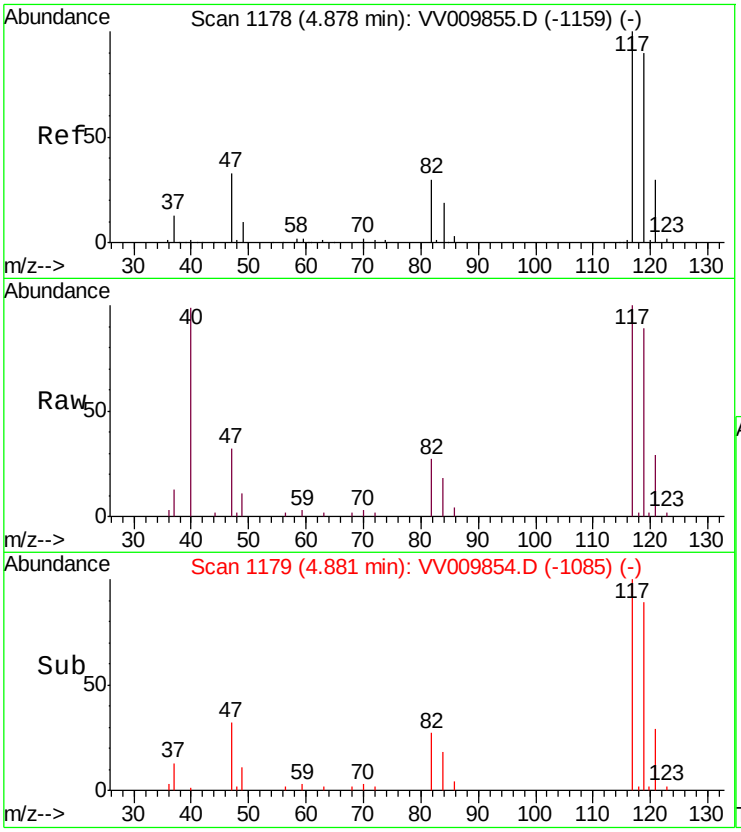


#30
1,1,1-Trichloroethane
Concen: 10.281 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion: 97 Resp: 18830

Ion	Ratio	Lower	Upper
97	100		
99	64.1	49.1	73.7
61	47.2	37.6	56.4



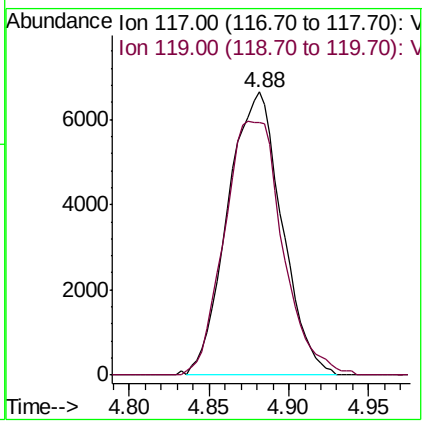


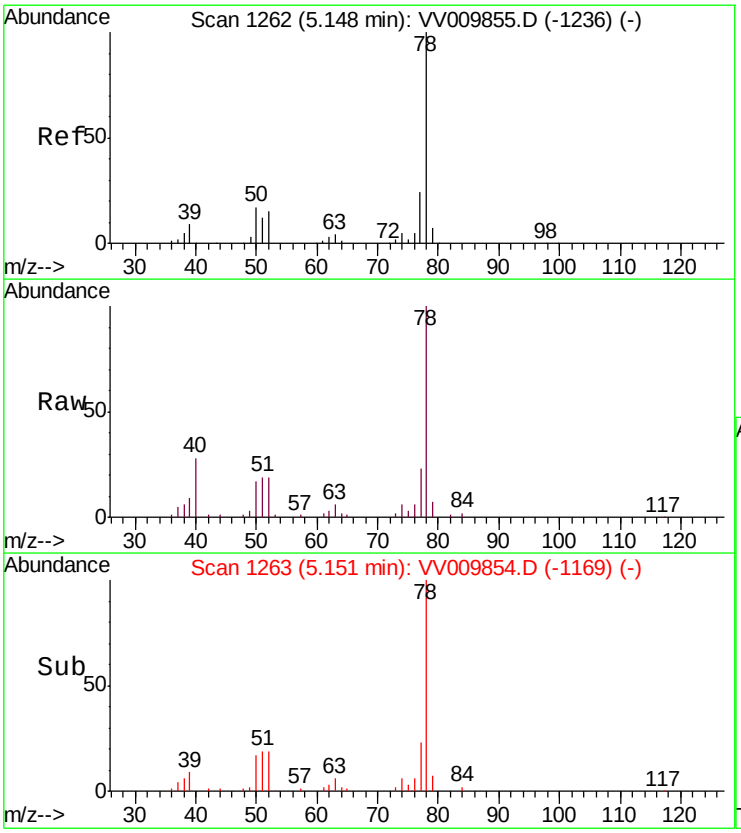
#31
Carbon tetrachloride
Concen: 9.527 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:117 Resp: 15394

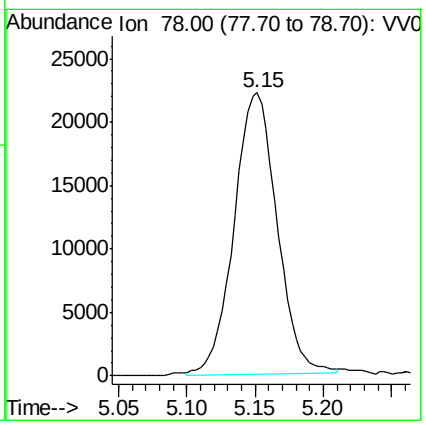
Ion	Ratio	Lower	Upper
117	100		
119	58.9	75.4	113.0#

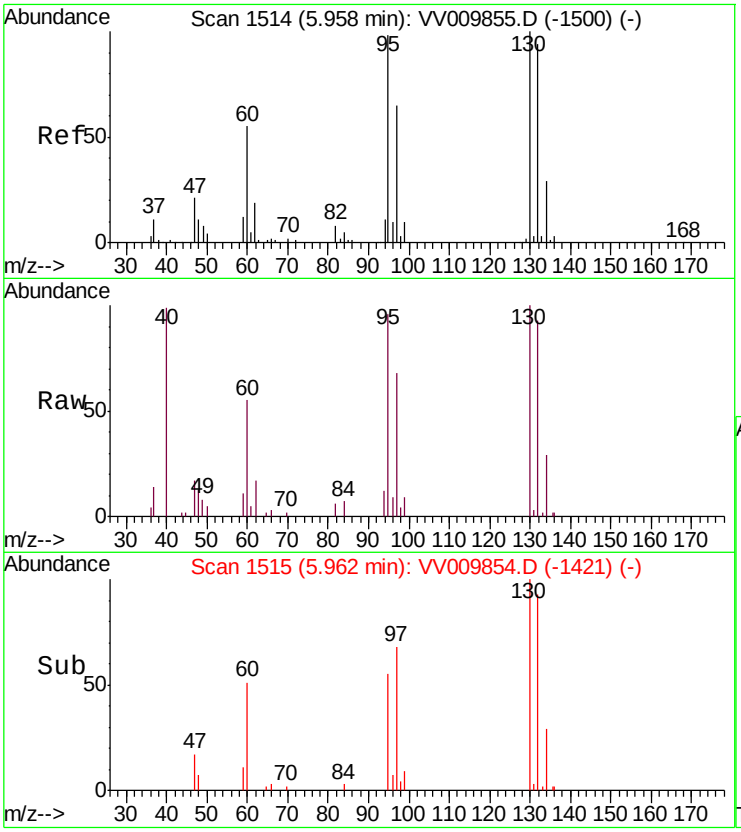




#33
Benzene
Concen: 9.993 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion: 78 Resp: 48499



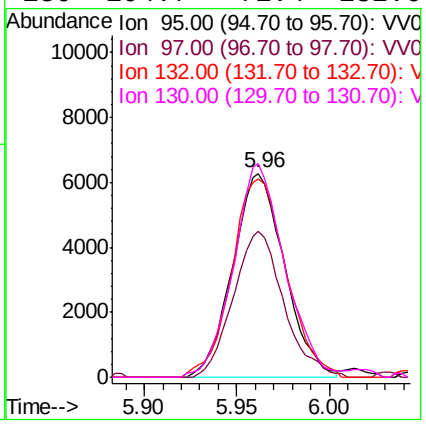


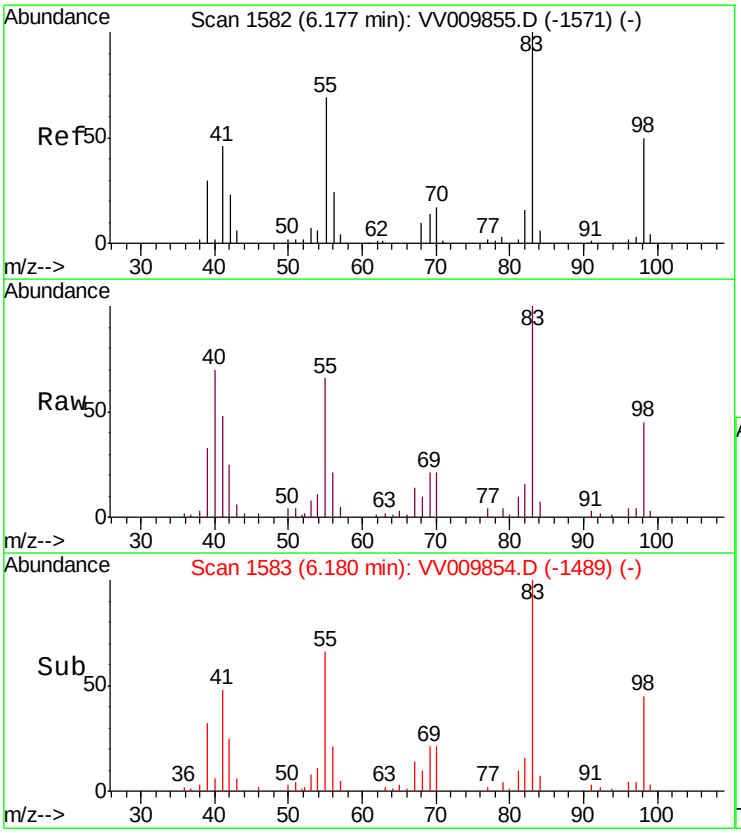
#34
Trichloroethene
Concen: 9.576 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 95 Resp: 12236

Ion	Ratio	Lower	Upper
95	100		
97	71.3	46.1	85.5
132	97.4	67.0	124.4
130	104.7	71.4	132.6

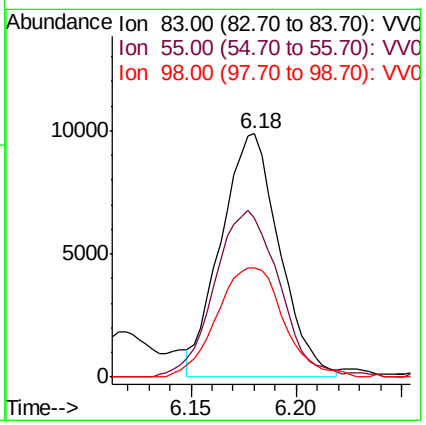


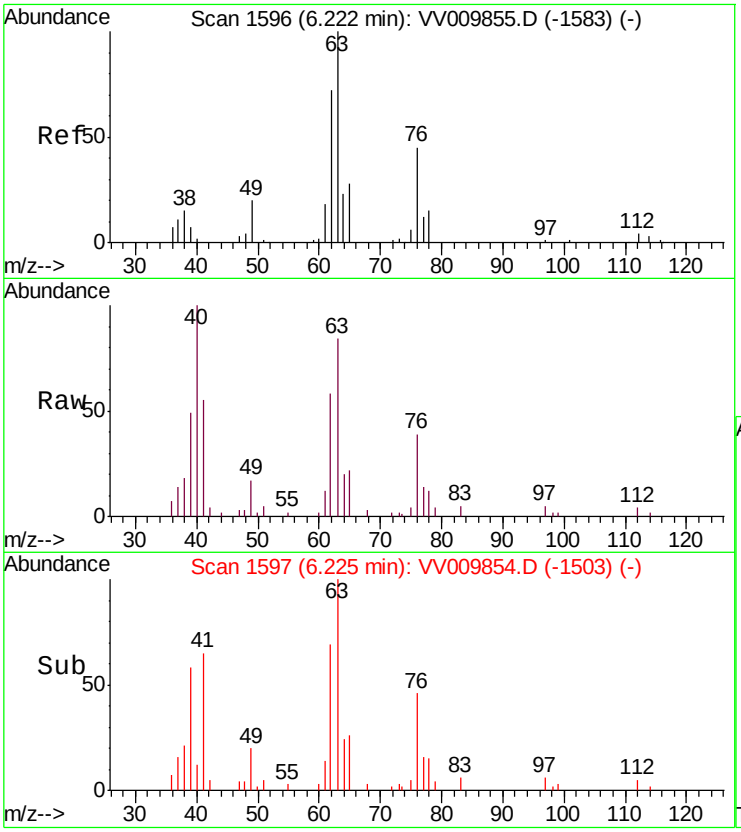


#35
Methylcyclohexane
Concen: 9.499 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion: 83 Resp: 19019

Ion	Ratio	Lower	Upper
83	100		
55	75.2	55.5	83.3
98	51.4	40.2	60.2



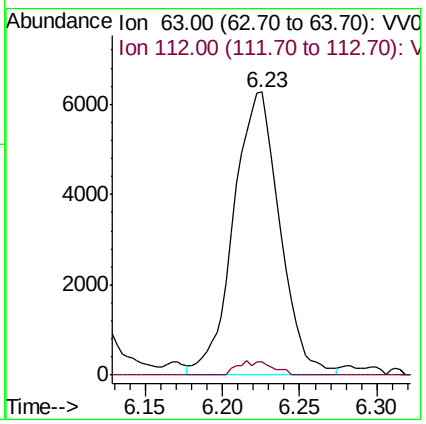


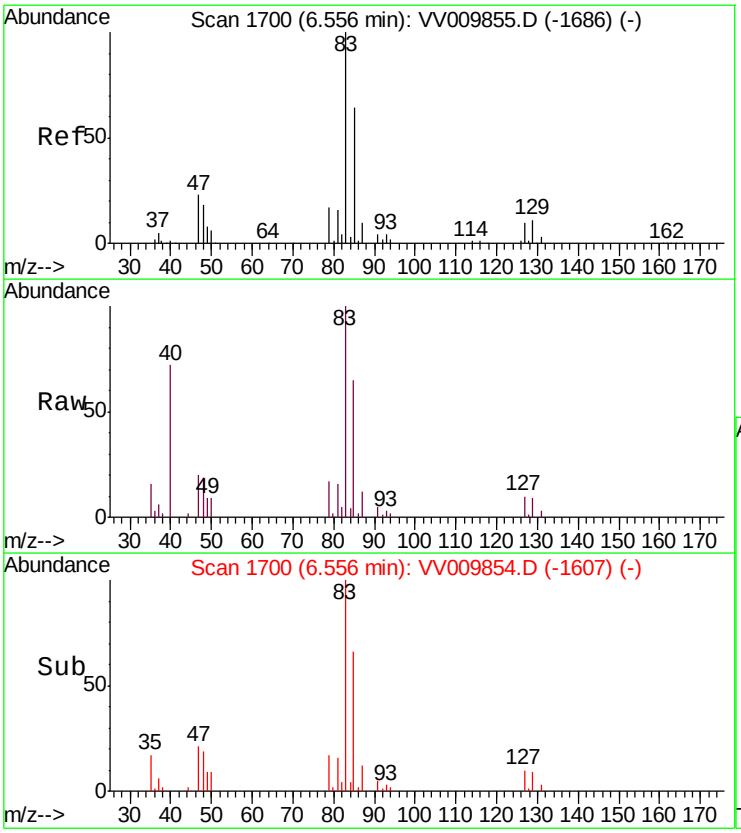
#37
1,2-Dichloropropane
Concen: 10.538 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 63 Resp: 13062

Ion	Ratio	Lower	Upper
63	100		
112	1.1	3.5	5.3#

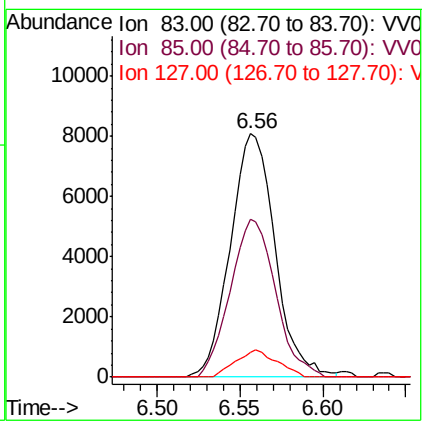


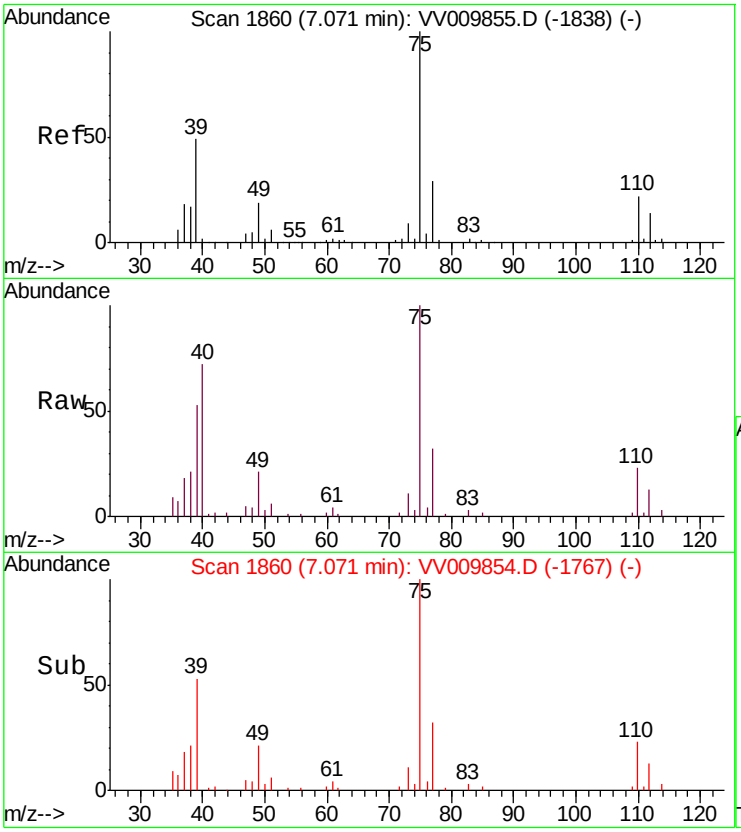


#38
Bromodichloromethane
Concen: 9.507 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion: 83 Resp: 15136

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.6	82.8
127	9.9	8.2	12.2



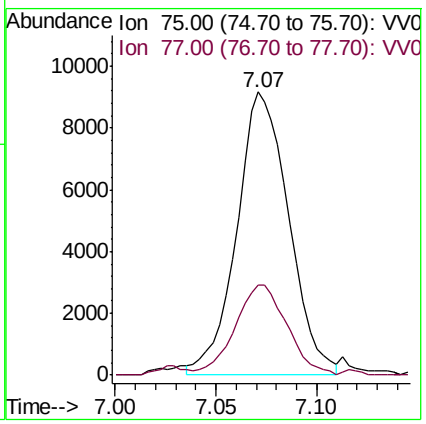


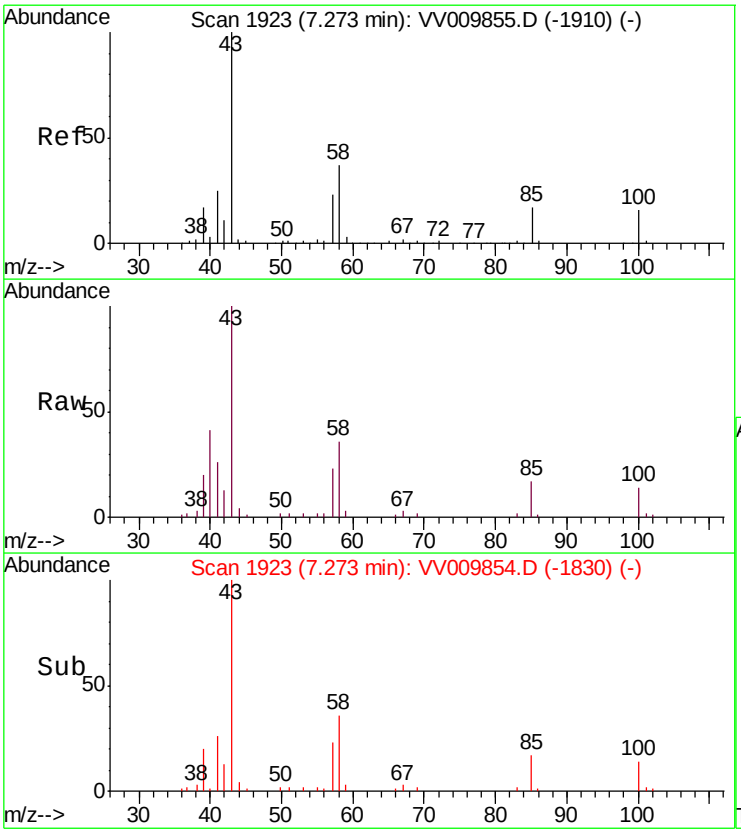
#39
cis-1,3-Dichloropropene
Concen: 8.369 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 75 Resp: 16574

Ion	Ratio	Lower	Upper
75	100		
77	31.7	20.5	38.1

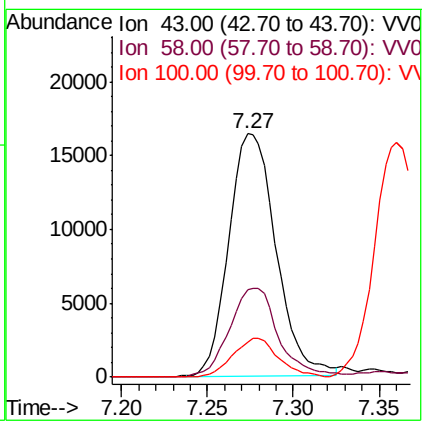


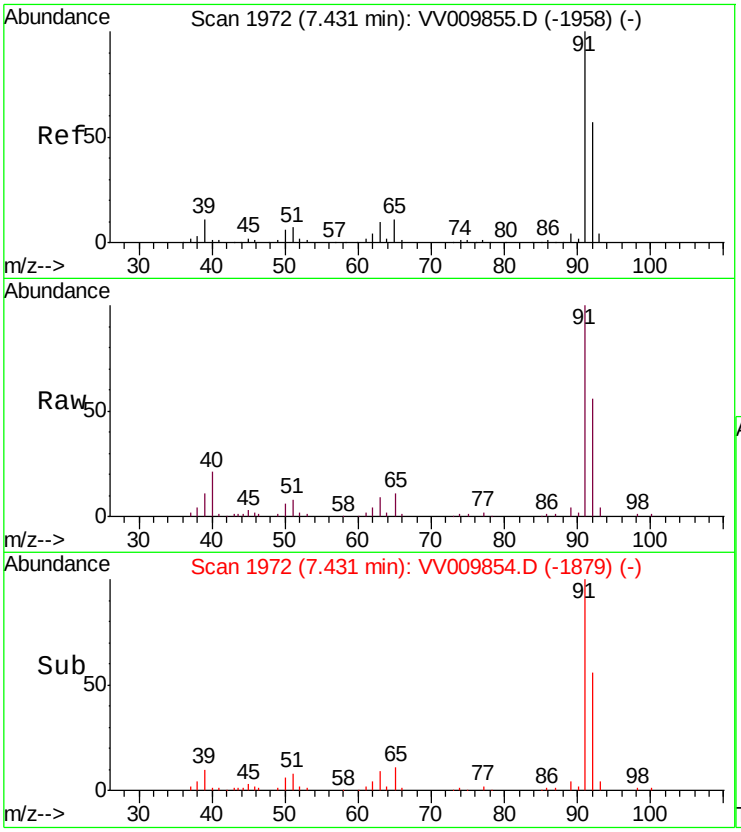


#40
4-Methyl-2-pentanone
Concen: 18.351 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion: 43 Resp: 31472

Ion	Ratio	Lower	Upper
43	100		
58	38.1	29.8	44.8
100	15.3	12.2	18.4



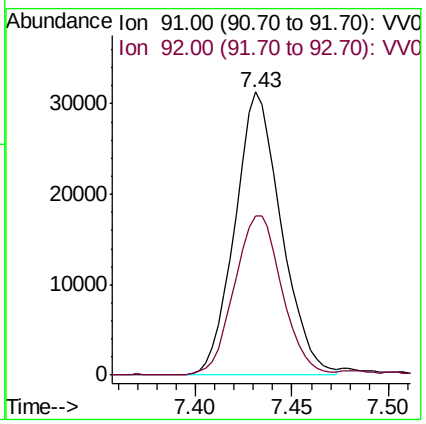


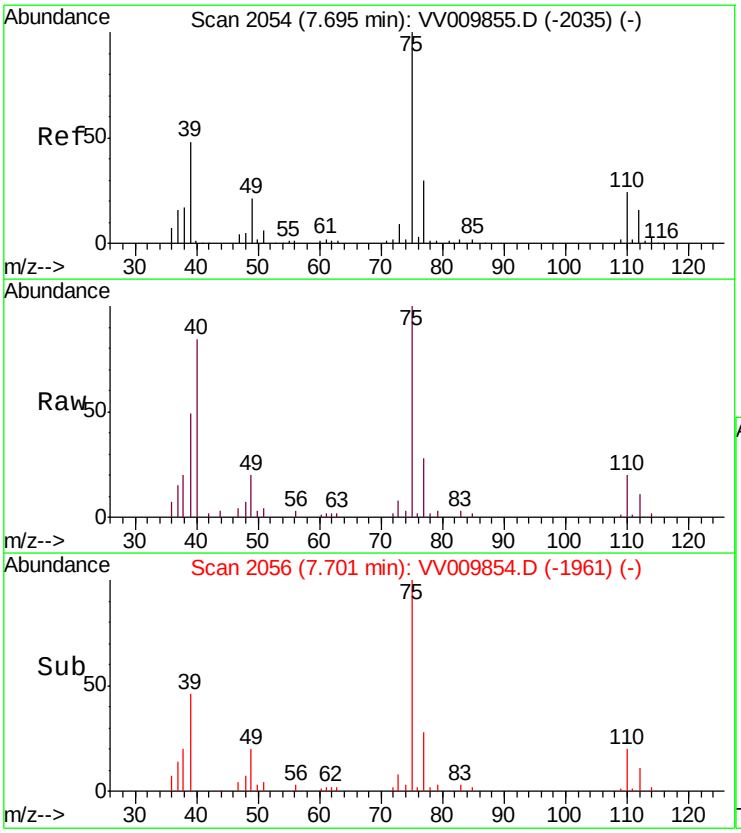
#42
Toluene
Concen: 9.822 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 91 Resp: 52317

Ion	Ratio	Lower	Upper
91	100		
92	56.4	40.2	74.6

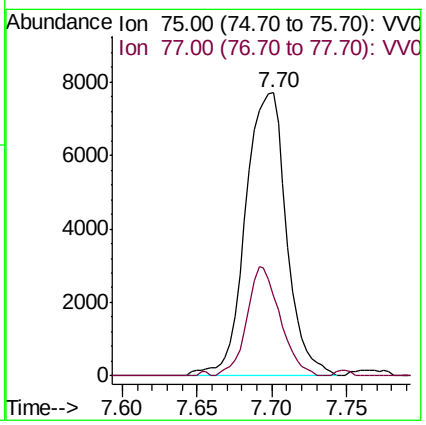


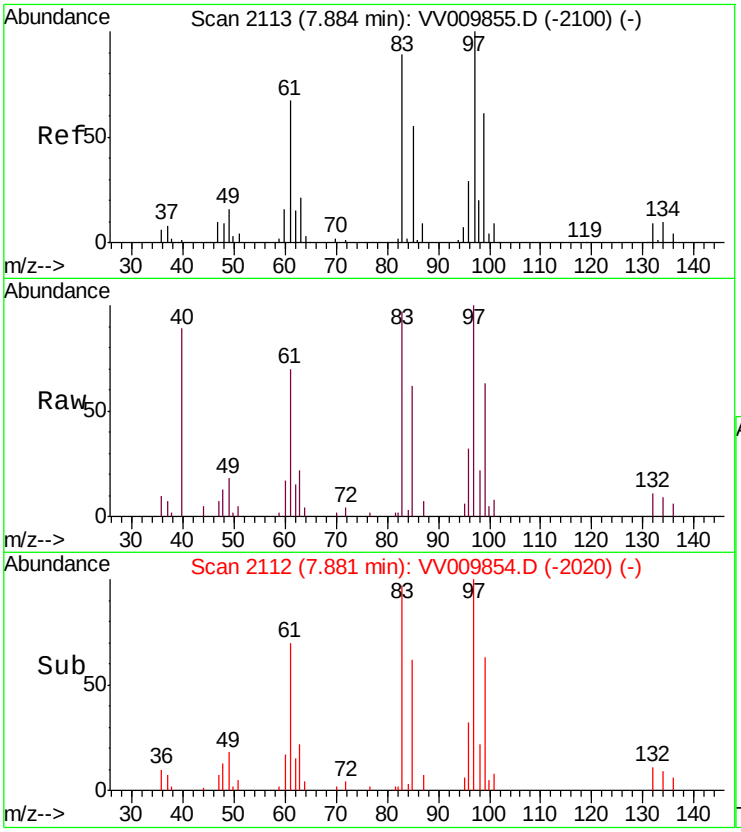


#44
trans-1,3-Dichloropropene
Concen: 8.563 ug/L
RT: 7.70 min Scan# 2056
Delta R.T. 0.01 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion: 75 Resp: 14703

Ion	Ratio	Lower	Upper
75	100		
77	28.2	20.7	38.5



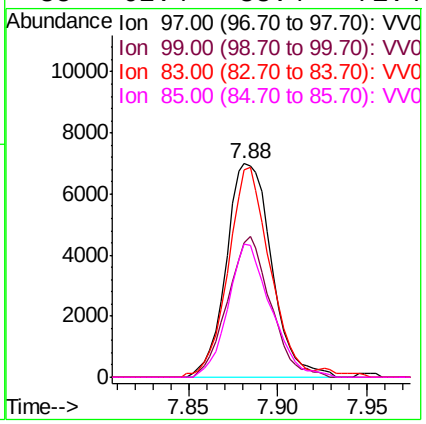


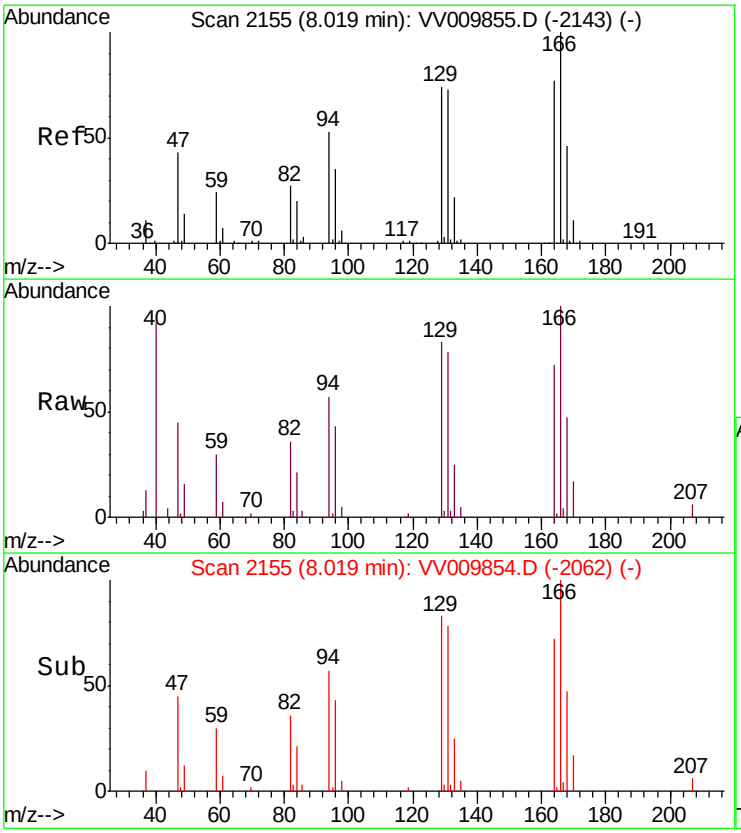
#45
1,1,2-Trichloroethane
Concen: 9.734 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 97 Resp: 12377

Ion	Ratio	Lower	Upper
97	100		
99	63.1	42.4	78.6
83	97.1	62.1	115.3
85	62.4	38.4	71.4

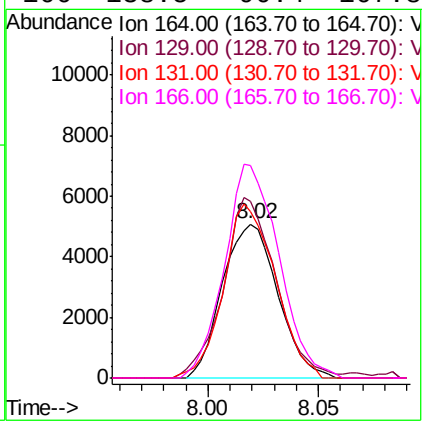


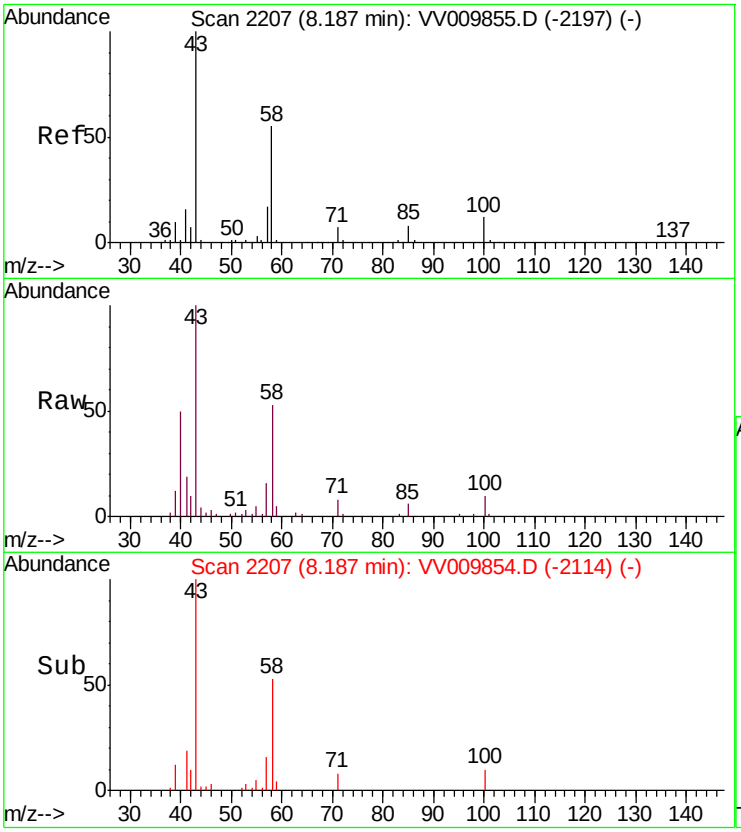


#46
Tetrachloroethene
Concen: 8.398 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion:164 Resp: 8881

Ion	Ratio	Lower	Upper
164	100		
129	114.7	66.8	124.0
131	108.6	65.7	122.1
166	138.5	90.4	167.8



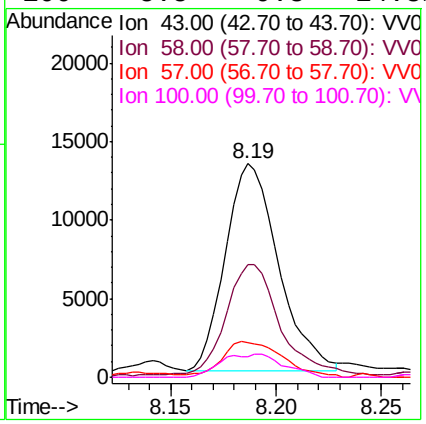


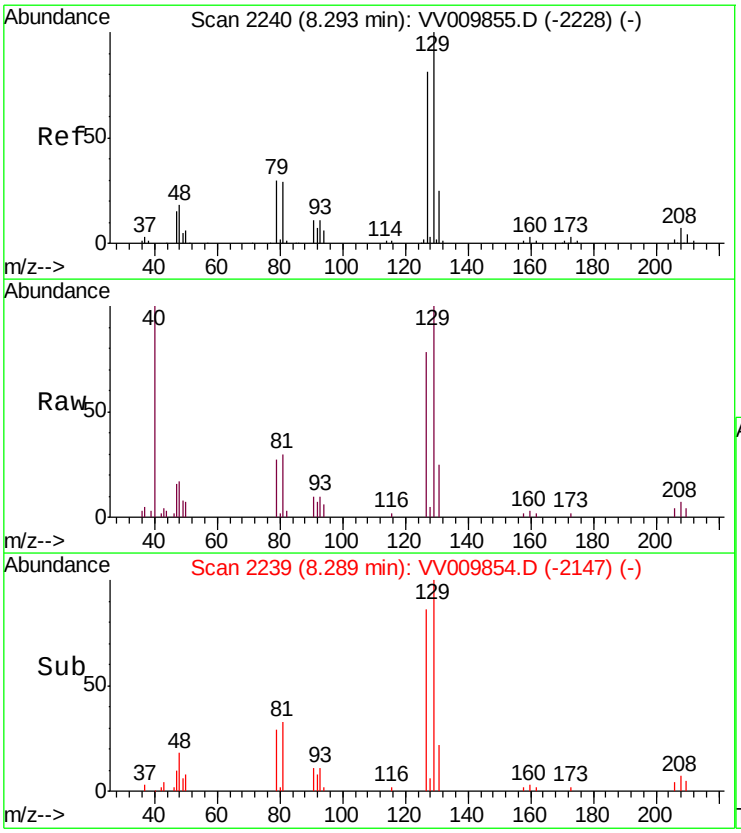
#48
2-Hexanone
Concen: 16.117 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 43 Resp: 22904

Ion	Ratio	Lower	Upper
43	100		
58	58.0	41.9	62.9
57	20.1	14.2	21.2
100	5.5	9.8	14.8#

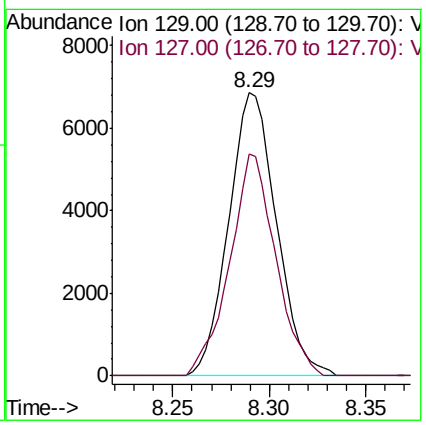


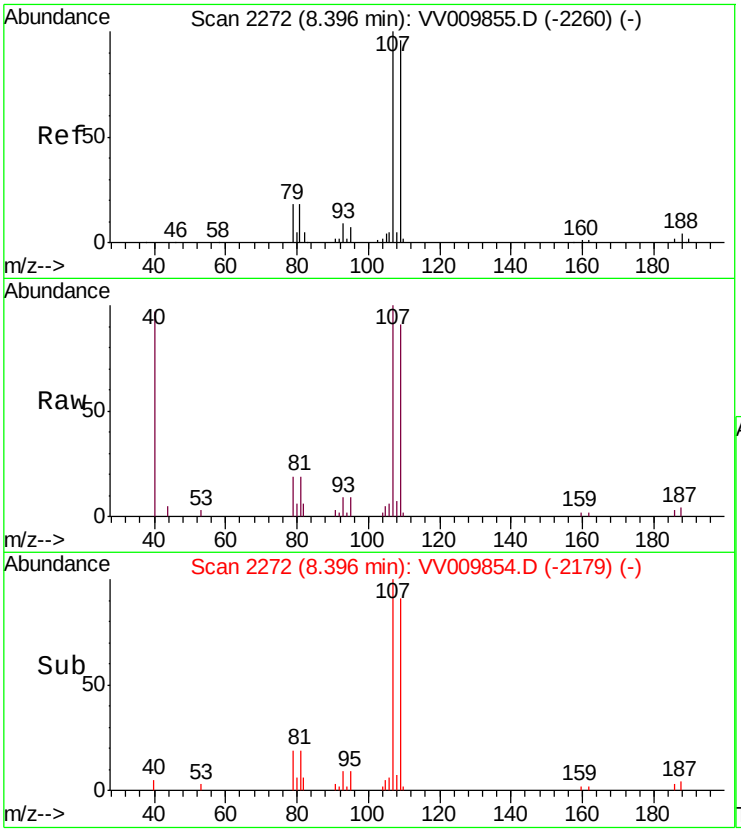


#49
Dibromochloromethane
Concen: 8.429 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion:129 Resp: 11781

Ion	Ratio	Lower	Upper
129	100		
127	78.3	56.8	105.4



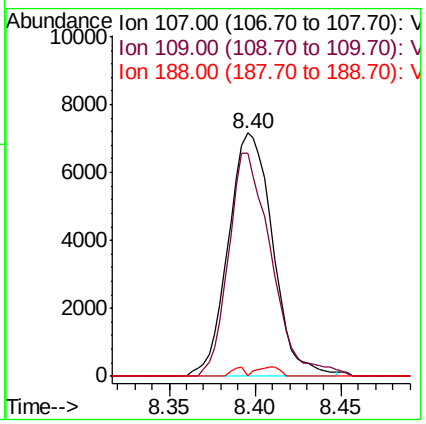


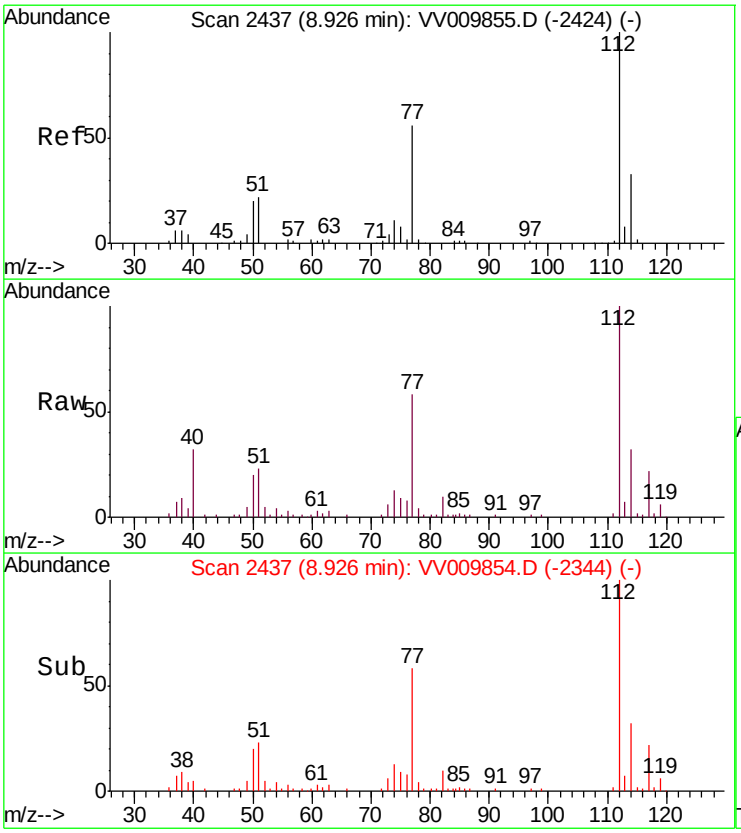
#50
1,2-Dibromoethane
Concen: 9.208 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:107 Resp: 12853

Ion	Ratio	Lower	Upper
107	100		
109	91.4	67.5	125.3
188	0.0	3.0	4.6#

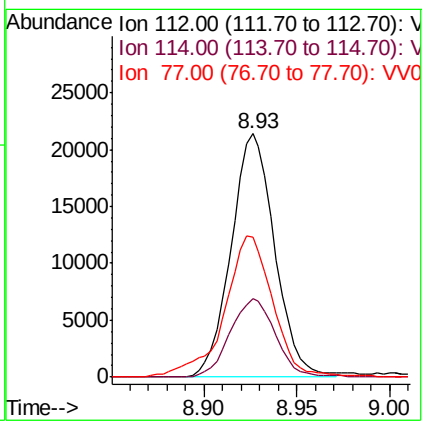


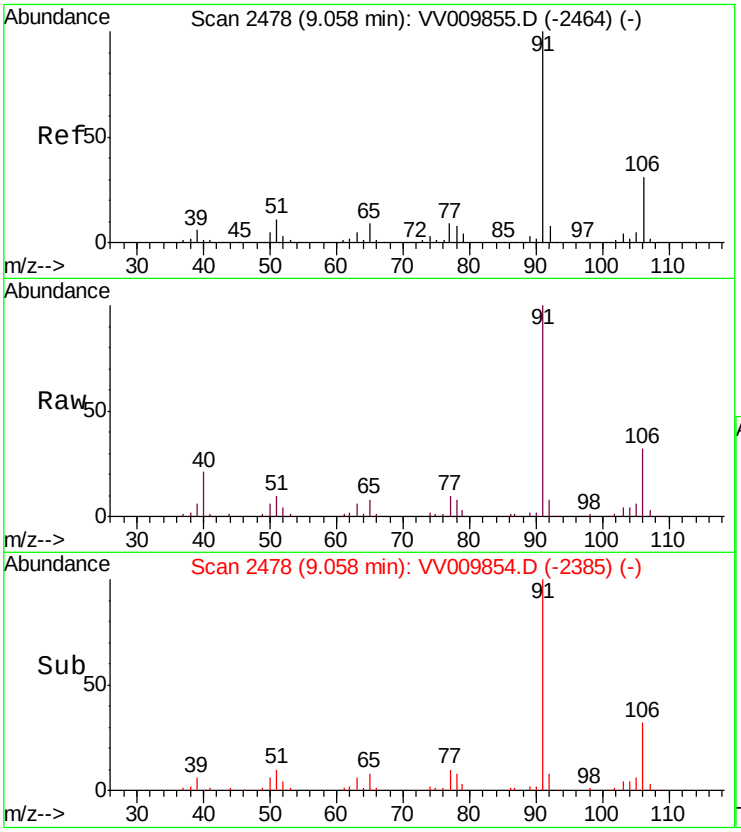


#51
Chlorobenzene
Concen: 9.890 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion:112 Resp: 34893

Ion	Ratio	Lower	Upper
112	100		
114	32.0	23.3	43.3
77	57.5	45.8	68.6



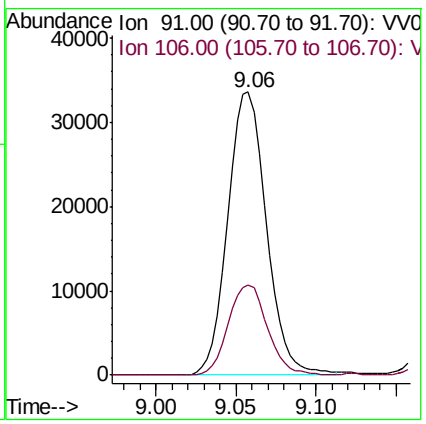


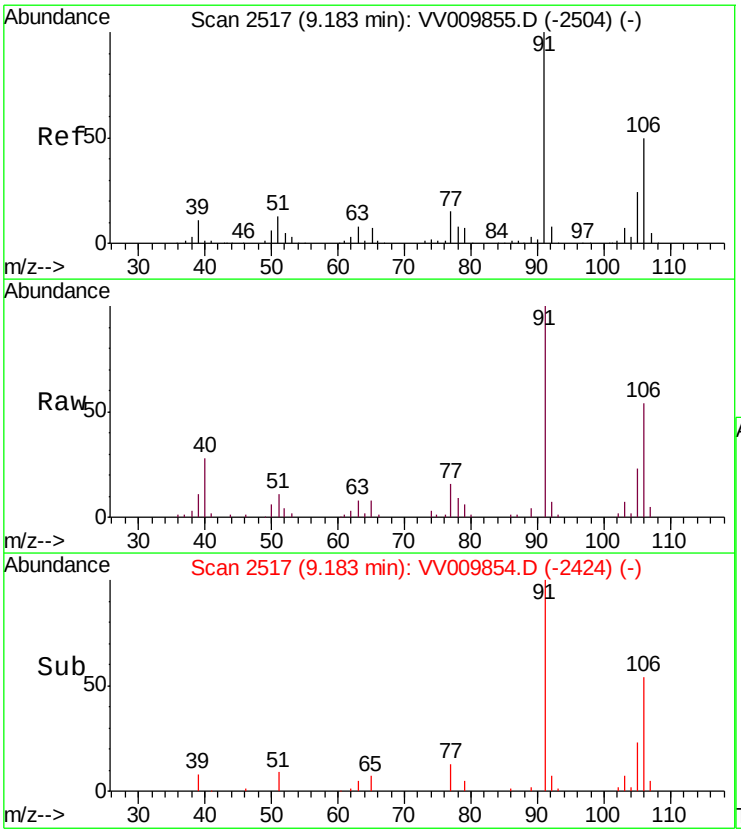
#52
Ethylbenzene
Concen: 9.526 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 91 Resp: 55343

Ion	Ratio	Lower	Upper
91	100		
106	32.0	21.8	40.4

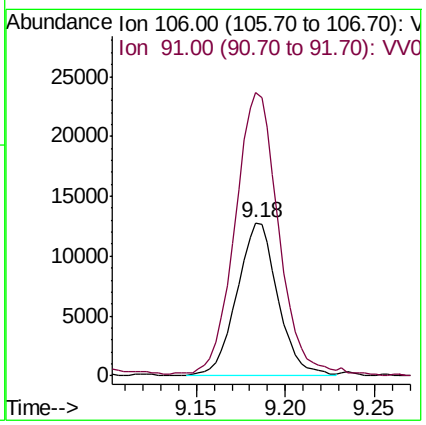


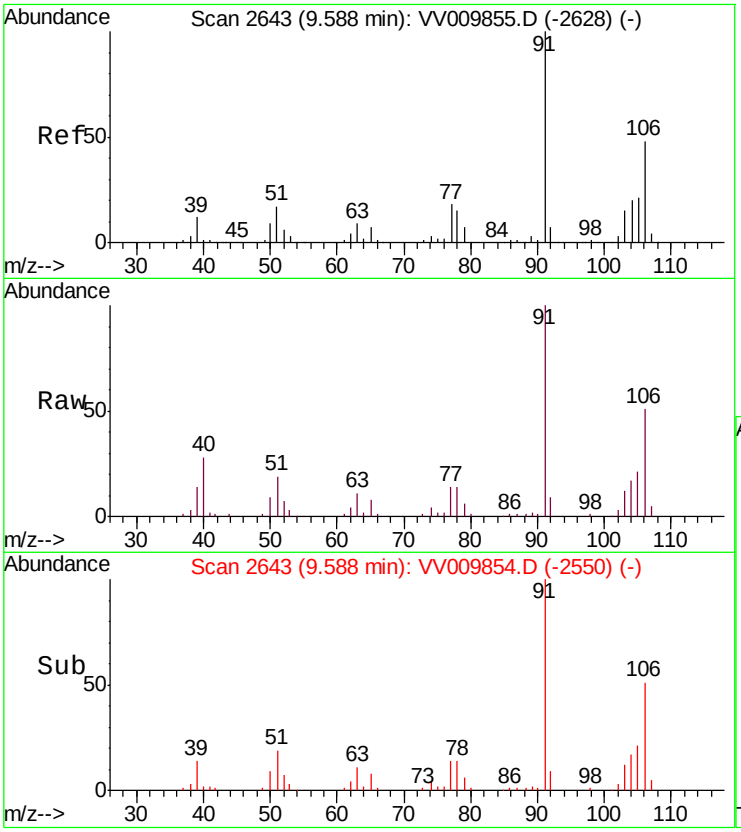


#53
m,p-Xylene
Concen: 9.207 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion:106 Resp: 20575

Ion	Ratio	Lower	Upper
106	100		
91	184.5	139.5	259.1



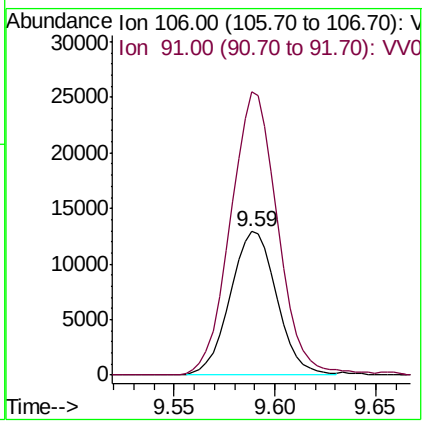


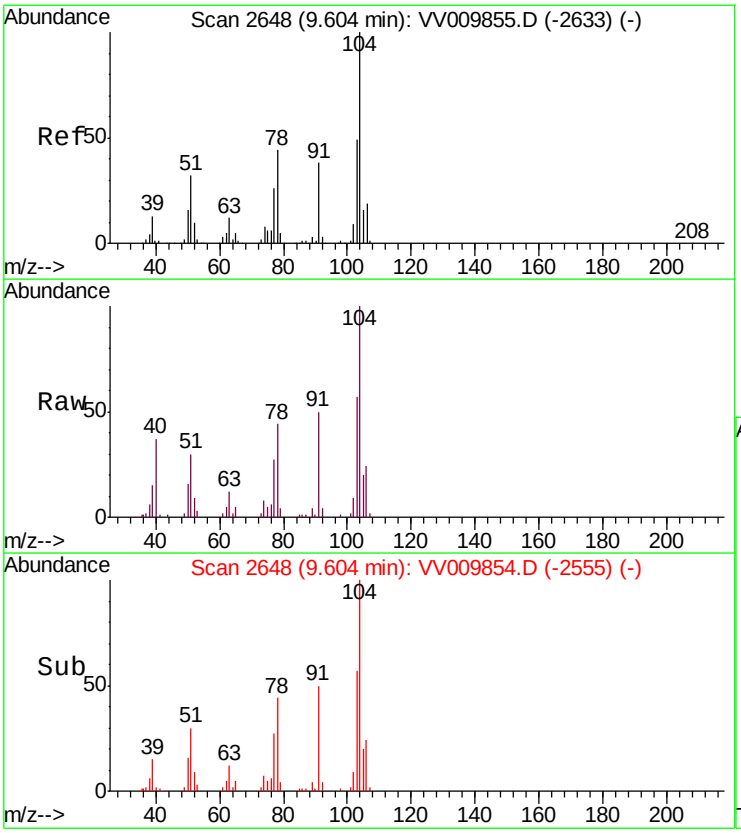
#54
o-xylene
Concen: 9.439 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:106 Resp: 20923

Ion	Ratio	Lower	Upper
106	100		
91	197.0	147.0	273.0

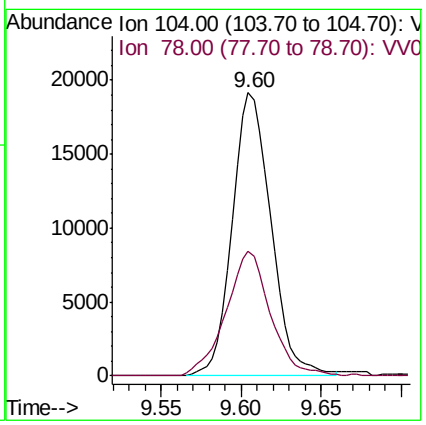


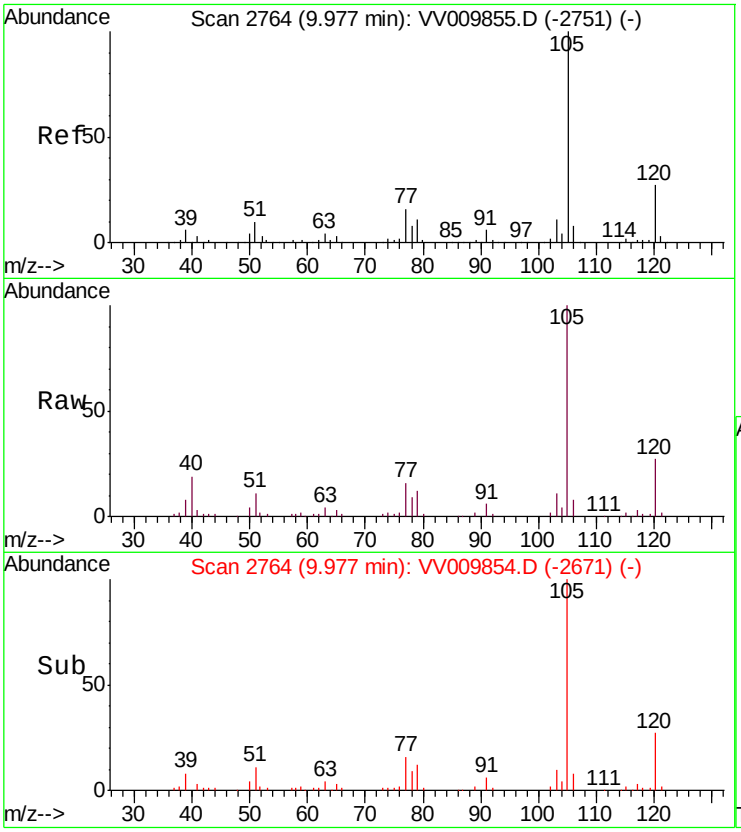


#55
Styrene
Concen: 8.458 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion:104 Resp: 31581

Ion	Ratio	Lower	Upper
104	100		
78	43.8	30.9	57.3



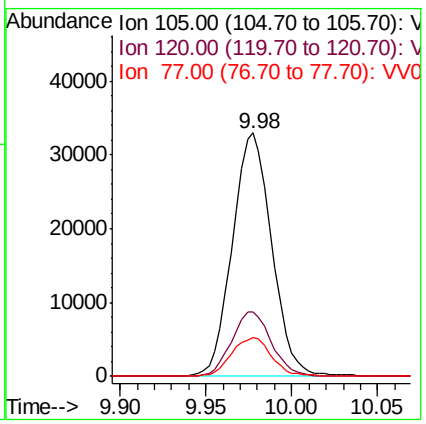


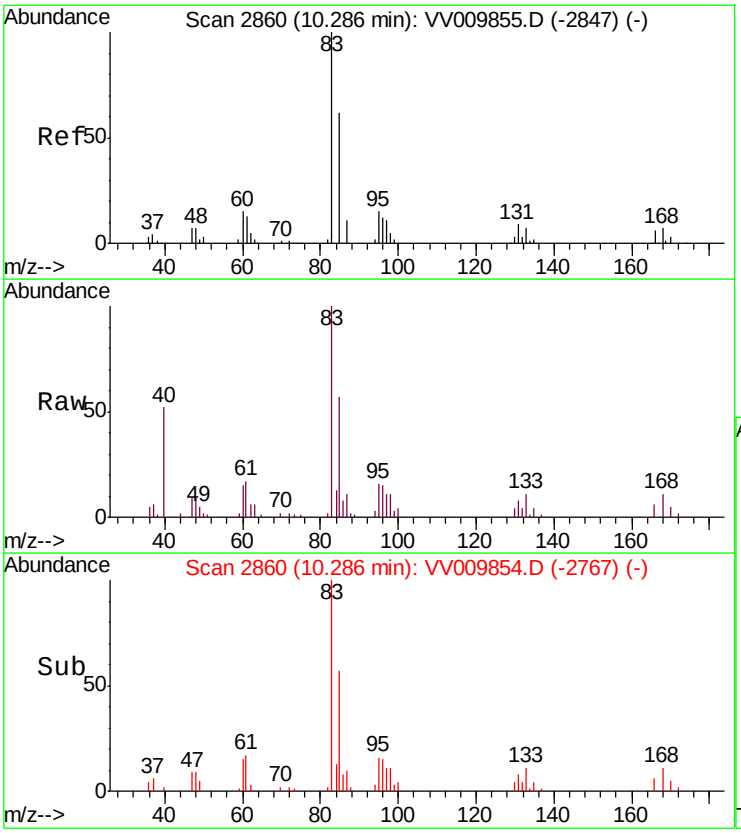
#56
Isopropylbenzene
Concen: 9.178 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:105 Resp: 52374

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.5	32.3
77	16.2	13.1	19.7

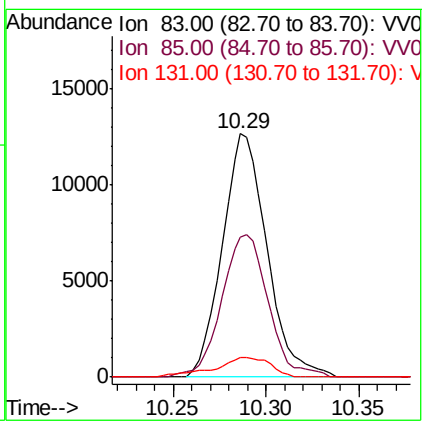


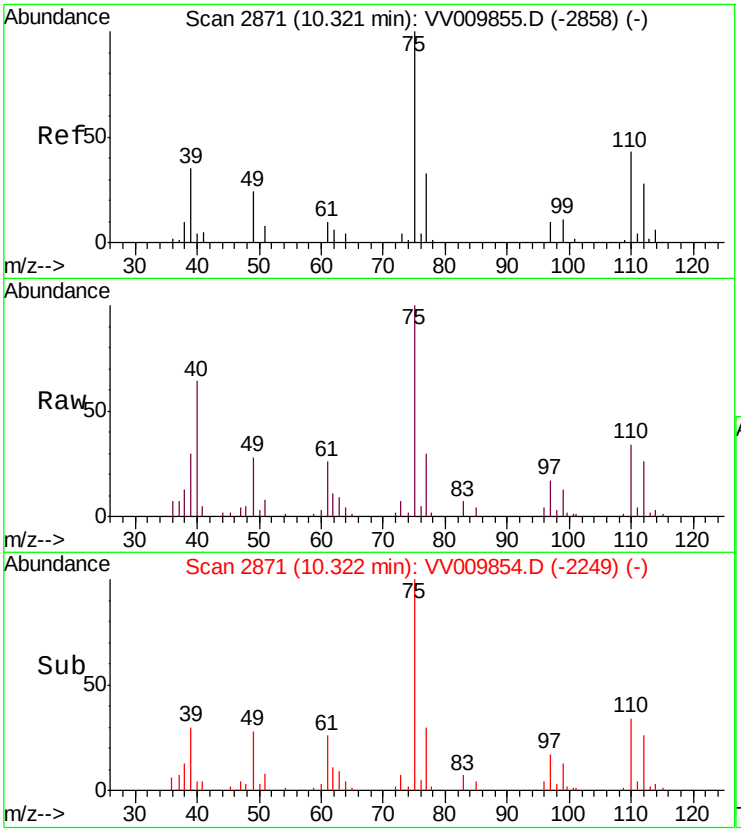


#58
1,1,2,2-Tetrachloroethane
Concen: 9.581 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion: 83 Resp: 21160

Ion	Ratio	Lower	Upper
83	100		
85	57.5	44.0	81.6
131	8.1	7.0	10.6



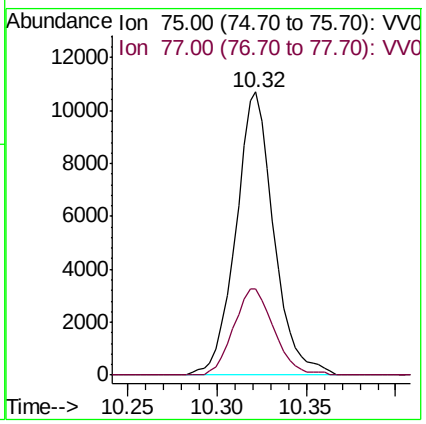


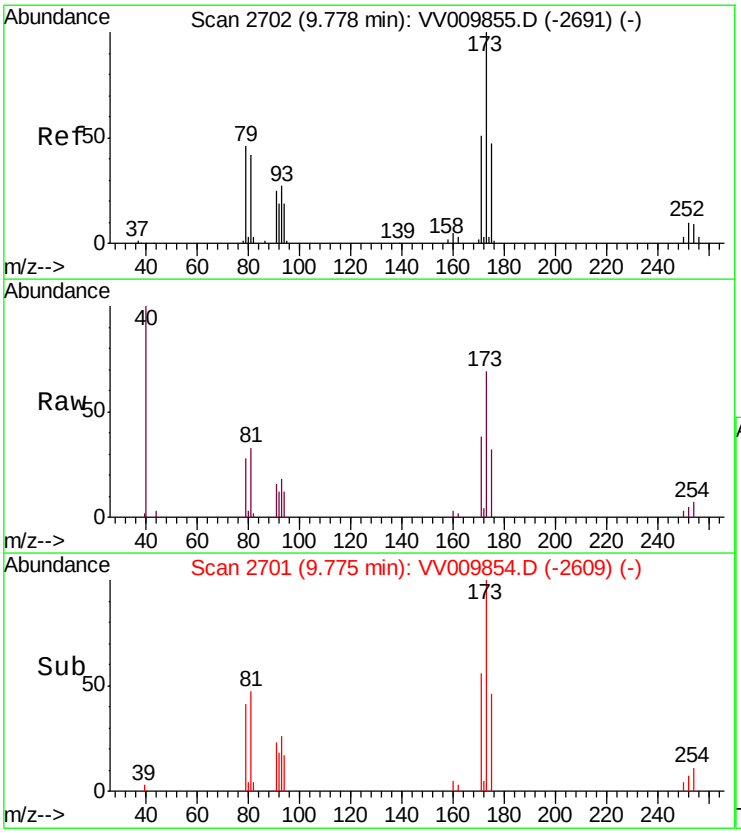
#59
1,2,3-Trichloropropane
Concen: 9.493 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 75 Resp: 15932

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.4	38.0

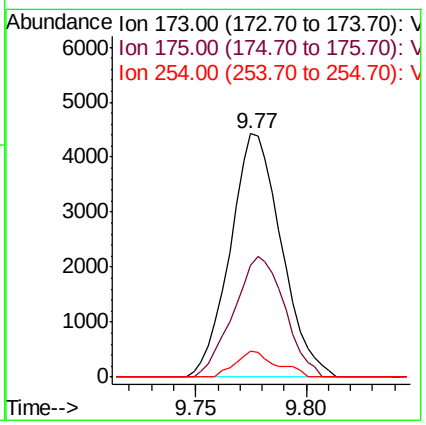


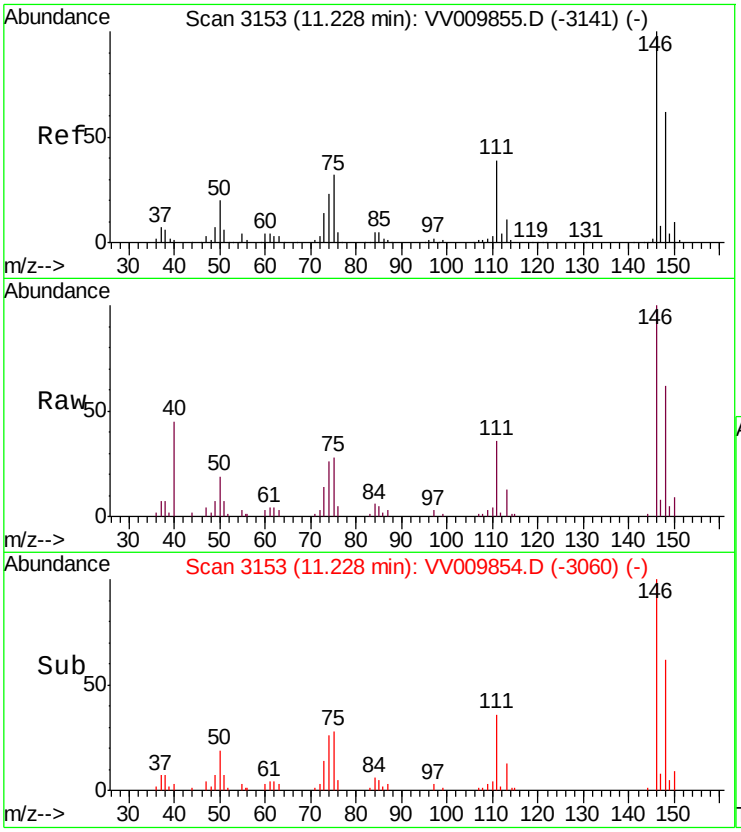


#61
Bromoform
Concen: 7.991 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion:173 Resp: 7145

Ion	Ratio	Lower	Upper
173	100		
175	49.3	39.0	58.6
254	7.1	7.0	10.6



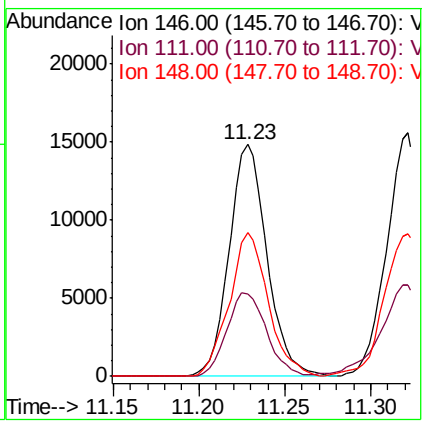


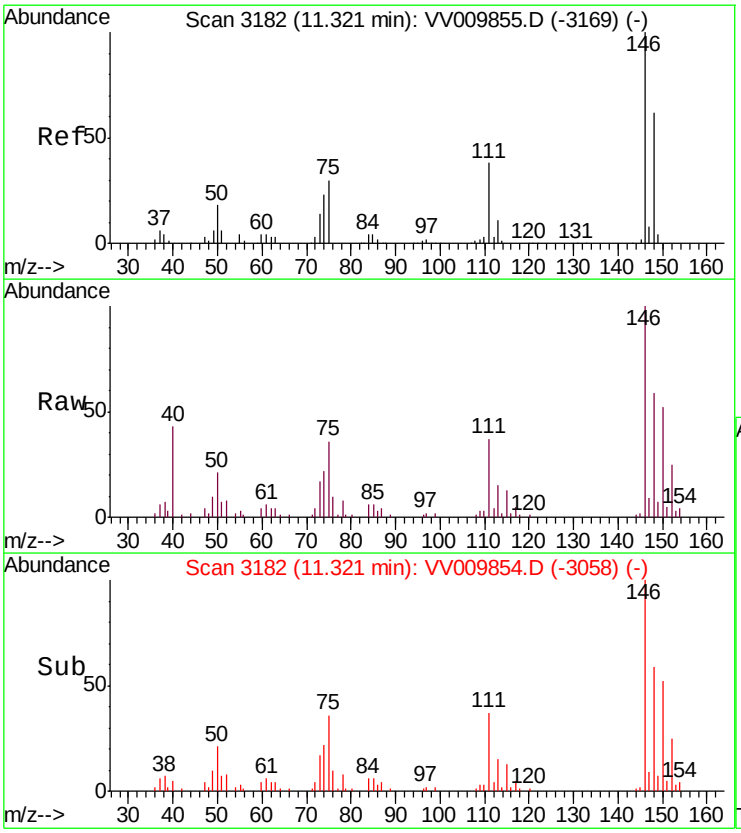
#62
1,3-Dichlorobenzene
Concen: 9.805 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:146 Resp: 22740

Ion	Ratio	Lower	Upper
146	100		
111	35.7	27.5	51.1
148	62.0	43.0	80.0

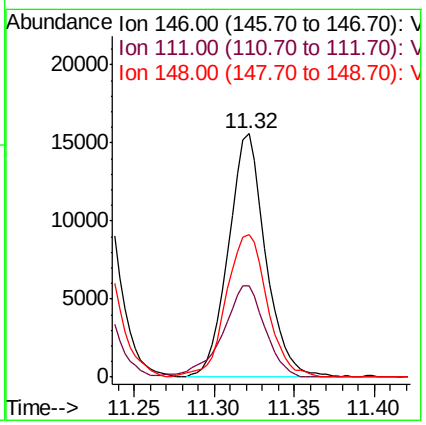


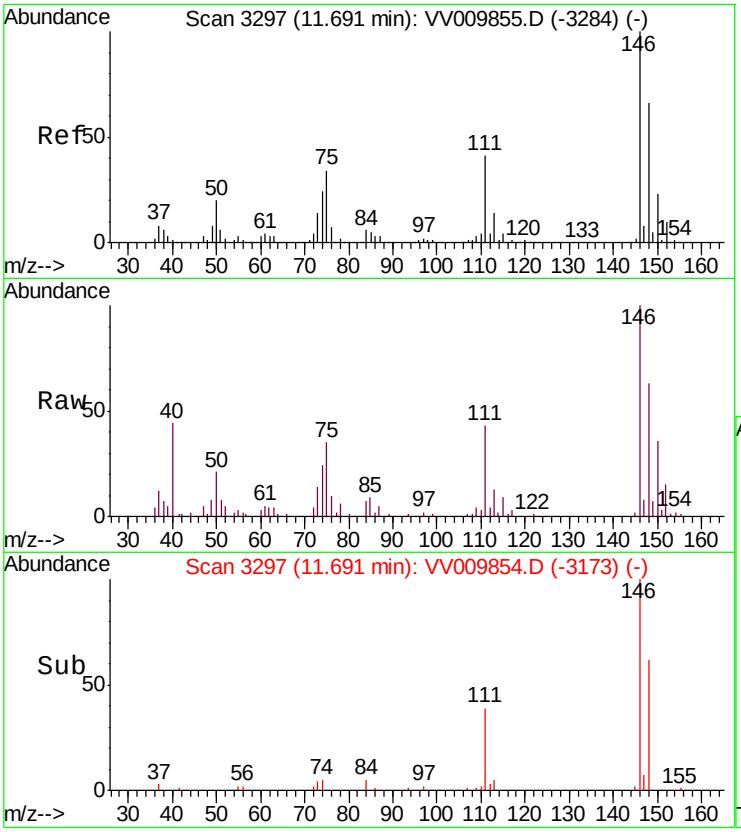


#63
1,4-Dichlorobenzene
Concen: 10.186 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion:146 Resp: 24604

Ion	Ratio	Lower	Upper
146	100		
111	37.4	26.5	49.3
148	58.7	43.2	80.2



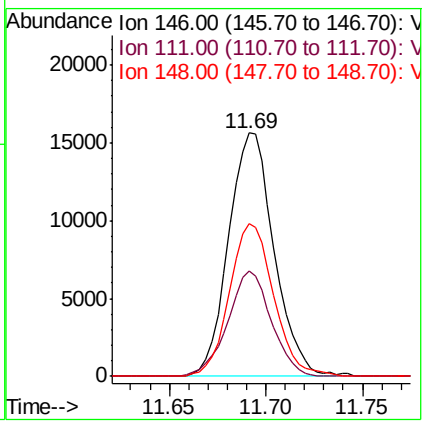


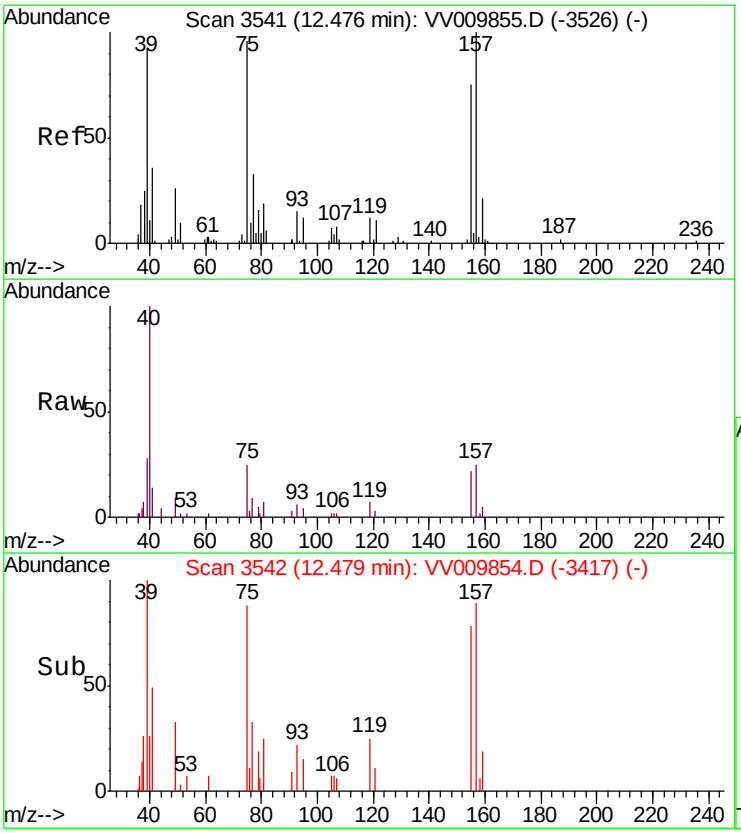
#65
1,2-Dichlorobenzene
Concen: 10.710 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:146 Resp: 25541

Ion	Ratio	Lower	Upper
146	100		
111	43.3	33.0	49.6
148	62.9	53.2	79.8

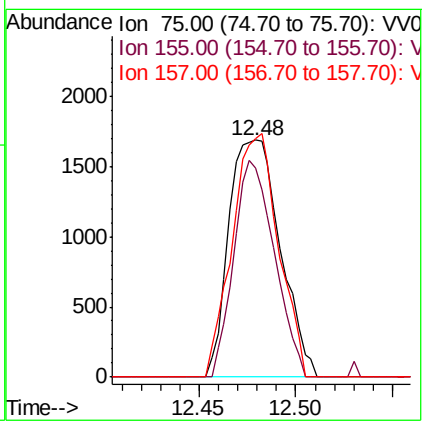


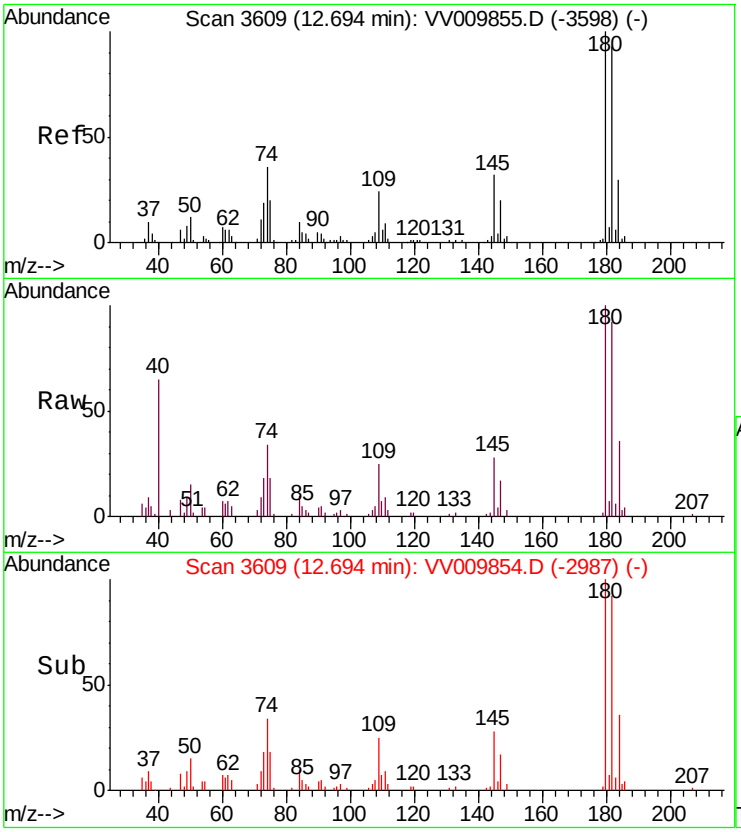


#66
1,2-Dibromo-3-chloropropane
Concen: 8.182 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion: 75 Resp: 3113

Ion	Ratio	Lower	Upper
75	100		
155	88.3	62.8	94.2
157	100.4	83.4	125.2



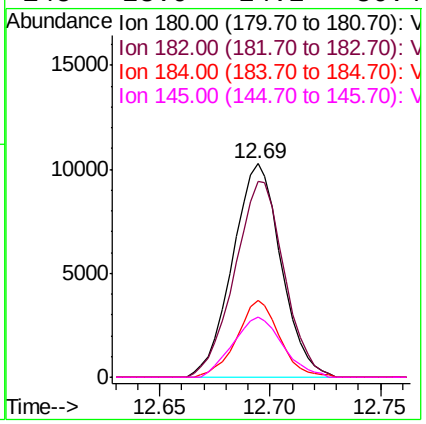


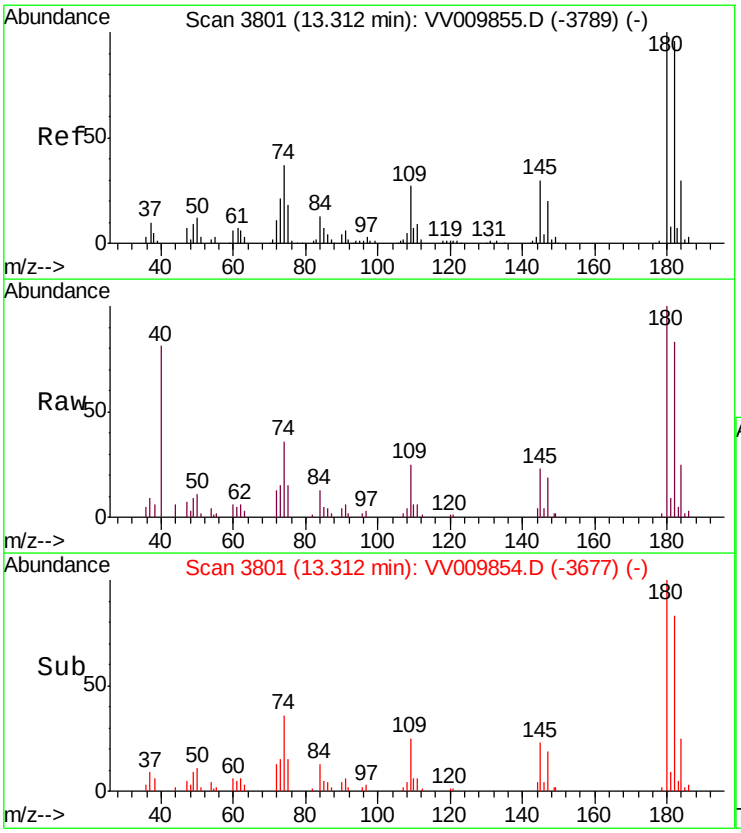
#67
1,3,5-Trichlorobenzene
Concen: 8.872 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:180 Resp: 15767

Ion	Ratio	Lower	Upper
180	100		
182	93.3	75.0	112.6
184	31.6	24.1	36.1
145	28.9	24.2	36.4

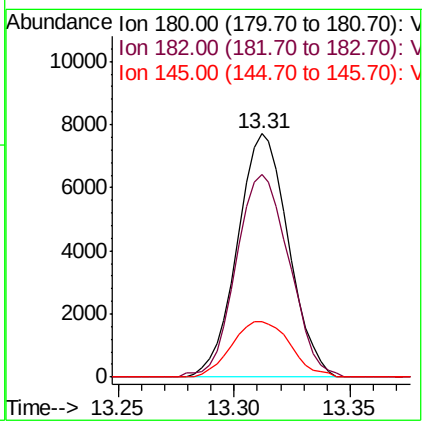


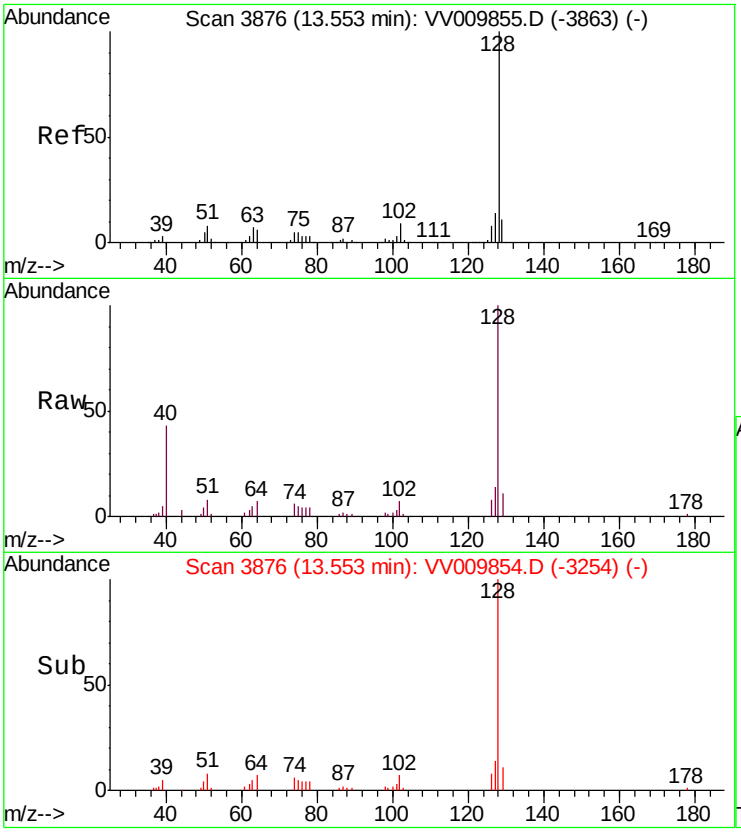


#68
1,2,4-trichlorobenzene
Concen: 7.676 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion:180 Resp: 11810

Ion	Ratio	Lower	Upper
180	100		
182	86.4	77.1	115.7
145	26.1	24.3	36.5



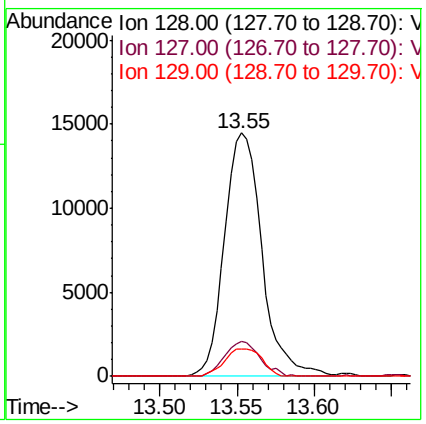


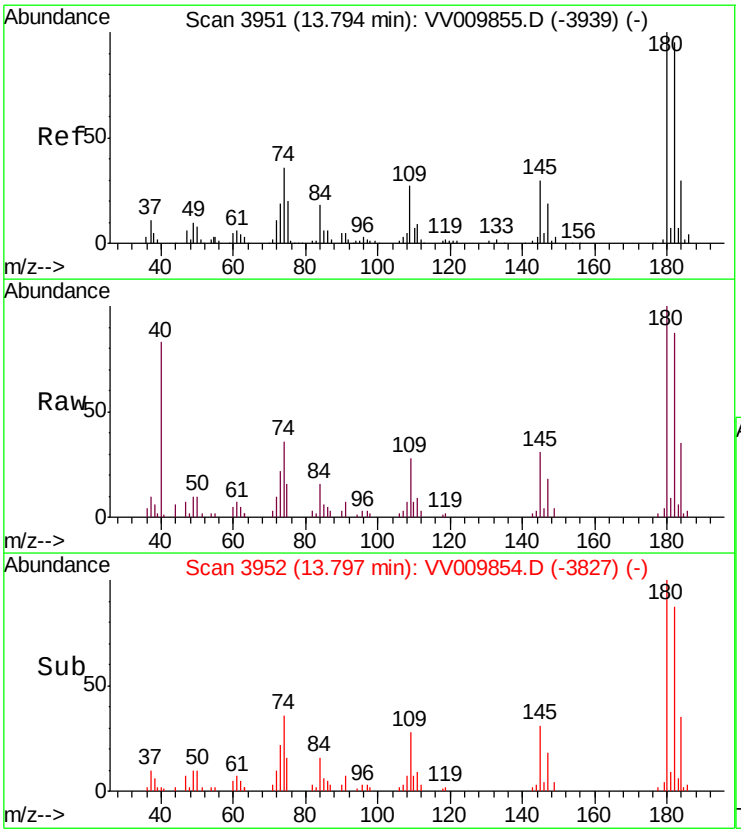
#69
Naphthalene
Concen: 5.089 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:128 Resp: 24339

Ion	Ratio	Lower	Upper
128	100		
127	13.4	11.0	16.6
129	11.3	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 7.264 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV009854.D
Acq: 25 Mar 2019 11:47

Tgt Ion:180 Resp: 11653

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.6	113.4
145	32.3	24.8	37.2