Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120319\

Quantitation Report (Not Reviewed)

Data File : VV013882.D
Acq On : 03 Dec 2019 10:00
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Quant Time: Dec 04 01:01:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 03 02:59:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	698707	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	634165	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	345782	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	191508	47.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.78%			
7) Chloroethane-d5	1.57	69	200770	47.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.20%			
11) 1,1-Dichloroethene-d2	2.13	63	440083	49.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.50%			
21) 2-Butanone-d5	3.92	46	276595	97.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.25%			
24) Chloroform-d	4.39	84	428426	50.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.96%			
26) 1,2-Dichloroethane-d4	5.07	65	256157	47.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.26%			
32) Benzene-d6	5.09	84	833178	50.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.11	67	257544	52.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.42%			
41) Toluene-d8	7.35	98	766375	51.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.32%			
43) trans-1,3-Dichloropropene-	7.66	79	115880	48.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.56%			
47) 2-Hexanone-d5	8.12	63	182408	99.04	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.04%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	328778	46.03	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.06%			
64) 1,2-Dichlorobenzene-d4	11.67	152	329338	48.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.98%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	318655	51.220	ug/L	99
3) Chloromethane	1.25	50	306665	53.917	ug/L	99
5) Vinyl chloride	1.32	62	295752	49.856	ug/L	98
6) Bromomethane	1.52	94	176929	49.331	ug/L	98
8) Chloroethane	1.59	64	199611	50.572	ug/L	98
9) Trichlorofluoromethane	1.76	101	475355	51.522	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	266623	50.738	ug/L	99
12) 1,1-Dichloroethene	2.14	96	257810	50.791	ug/L	95
13) Acetone	2.18	43	448066	107.498	ug/L	98
14) Carbon disulfide	2.31	76	681351	50.901	ug/L	100
15) Methyl Acetate	2.45	43	243337	47.370	ug/L	98
16) Methylene chloride	2.53	84	264051	49.954	ug/L	100
17) trans-1,2-Dichloroethene	2.78	96	241437	48.628	ug/L	97
18) Methyl tert-butyl Ether	2.80	73	708331	49.161	ug/L	100
19) 1,1-Dichloroethane	3.22	63	444683	49.713	ug/L	100
20) cis-1,2-Dichloroethene	3.95	96	266606	49.586	ug/L	97
22) 2-Butanone	4.00	43	420602	105.131	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120319\

Quantitation Report (Not Reviewed)

Data File : VV013882.D
Acq On : 03 Dec 2019 10:00
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Quant Time: Dec 04 01:01:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 03 02:59:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	149479	50.320	ug/L	98
25) Chloroform	4.42	83	463165	48.434	ug/L	100
27) 1,2-Dichloroethane	5.17	62	356209	51.694	ug/L	100
29) Cyclohexane	4.72	56	386517	52.167	ug/L	99
30) 1,1,1-Trichloroethane	4.65	97	396703	51.818	ug/L	99
31) Carbon tetrachloride	4.87	117	366345	53.569	ug/L	99
33) Benzene	5.14	78	1009700	53.464	ug/L	100
34) Trichloroethene	5.95	95	274977	54.287	ug/L	99
35) Methylcyclohexane	6.17	83	416249	54.770	ug/L	99
37) 1,2-Dichloropropane	6.21	63	255589	55.918	ug/L	99
38) Bromodichloromethane	6.55	83	335001	51.680	ug/L	100
39) cis-1,3-Dichloropropene	7.06	75	378503	52.602	ug/L	99
40) 4-Methyl-2-pentanone	7.26	43	615418	103.542	ug/L	100
42) Toluene	7.42	91	1044829	53.621	ug/L	100
44) trans-1,3-Dichloropropene	7.68	75	333802	51.228	ug/L	98
45) 1,1,2-Trichloroethane	7.87	97	242511	53.452	ug/L	98
46) Tetrachloroethene	8.01	164	239246	52.343	ug/L	99
48) 2-Hexanone	8.17	43	519828	109.332	ug/L	94
49) Dibromochloromethane	8.28	129	295511	53.283	ug/L	100
50) 1,2-Dibromoethane	8.39	107	257996	51.620	ug/L	99
51) Chlorobenzene	8.92	112	681768	50.714	ug/L	98
52) Ethylbenzene	9.05	91	1126195	52.428	ug/L	99
53) m,p-Xylene	9.17	106	440940	53.082	ug/L	99
54) o-xylene	9.58	106	429552	52.888	ug/L	100
55) Styrene	9.60	104	751145	53.604	ug/L	99
56) Isopropylbenzene	9.97	105	1132711	51.885	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	356798	48.307	ug/L	99
59) 1,2,3-Trichloropropane	10.31	75	298454	48.251	ug/L	99
61) Bromoform	9.77	173	230831	54.572	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	580468	51.161	ug/L	100
63) 1,4-Dichlorobenzene	11.31	146	578139	49.289	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	585005	51.546	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	77516	49.145	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	453564	49.227	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	354859	42.684	ug/L	97
69) Naphthalene	13.55	128	822023	37.657	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	390616	44.928	ug/L	98

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

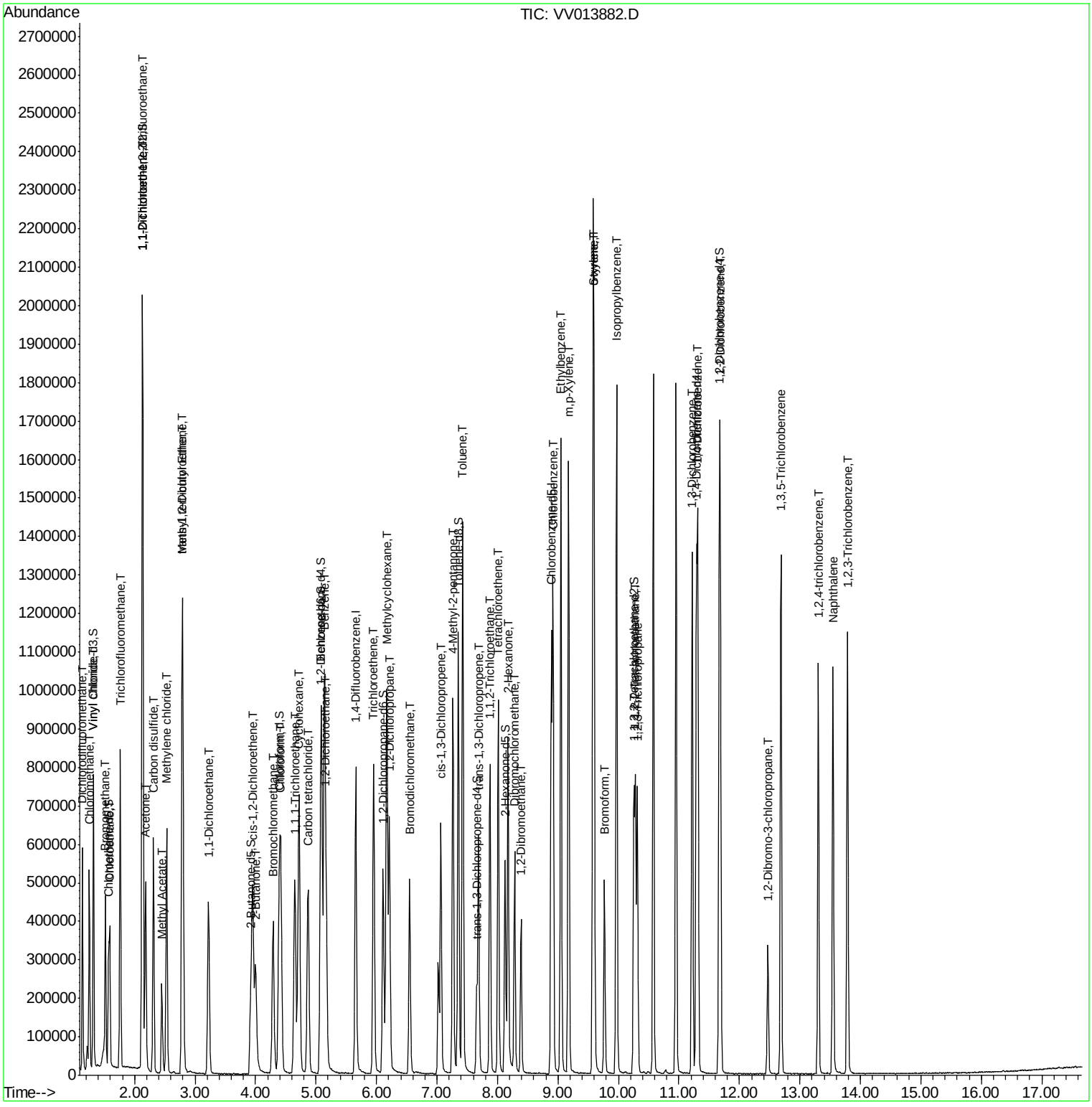
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120319\

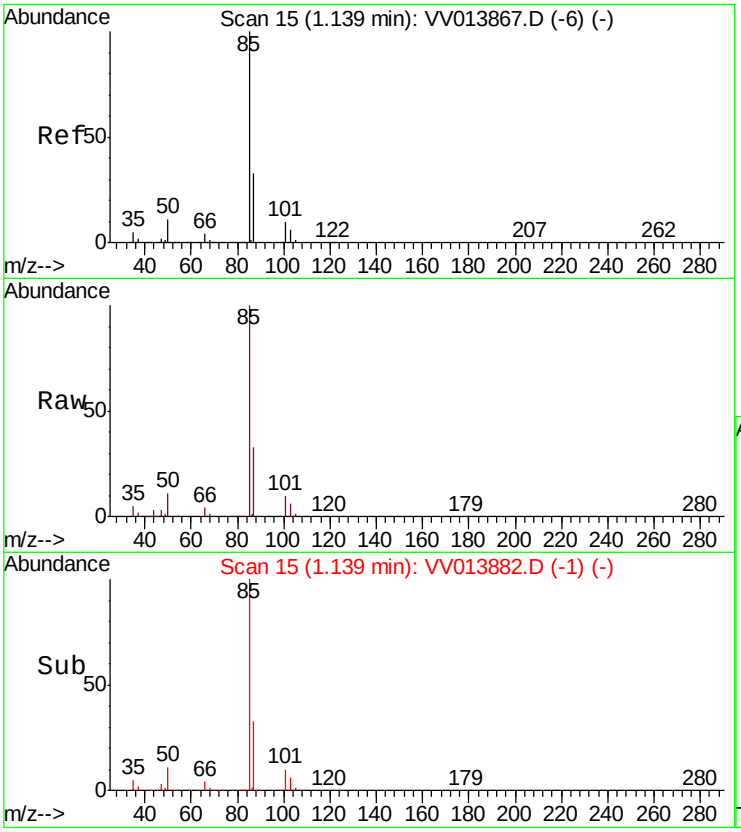
Quantitation Report (Not Reviewed)

Data File : VV013882.D
Acq On : 03 Dec 2019 10:00
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Quant Time: Dec 04 01:01:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 03 02:59:26 2019
Response via : Initial Calibration



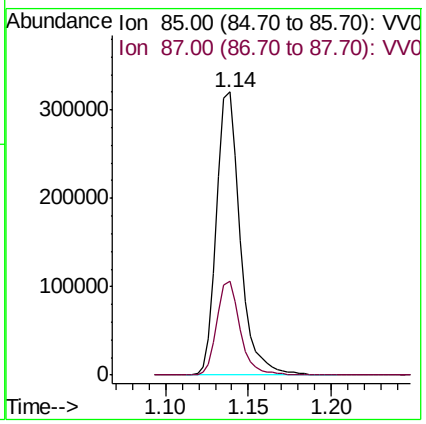


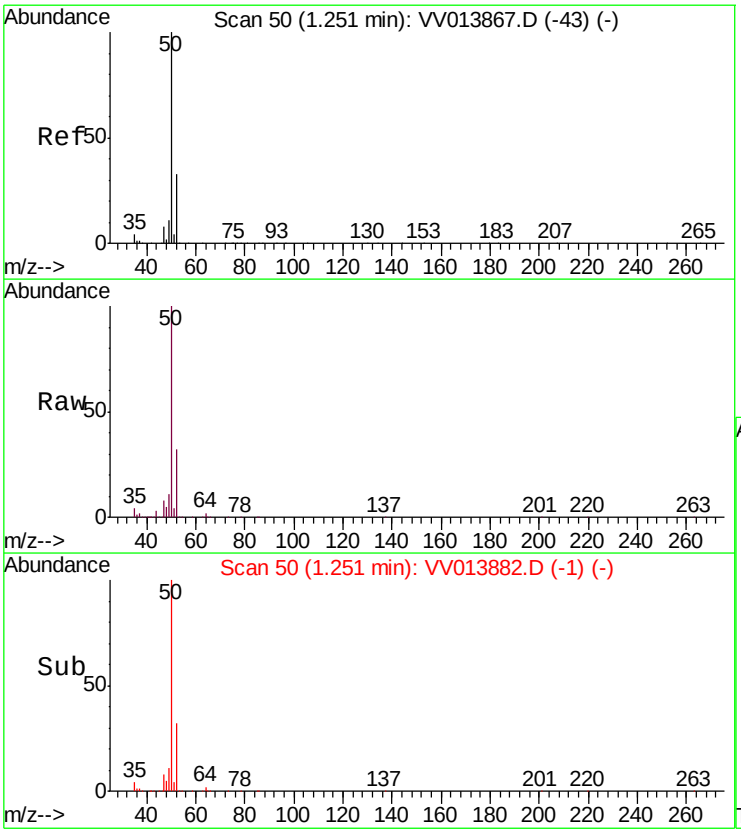
#2
Dichlorodifluoromethane
Concen: 51.220 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 85 Resp: 318655

Ion	Ratio	Lower	Upper
85	100		
87	32.7	26.5	39.7

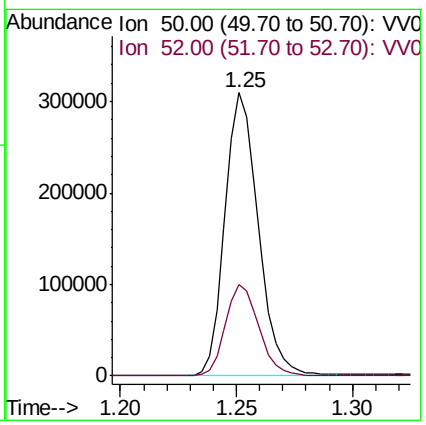


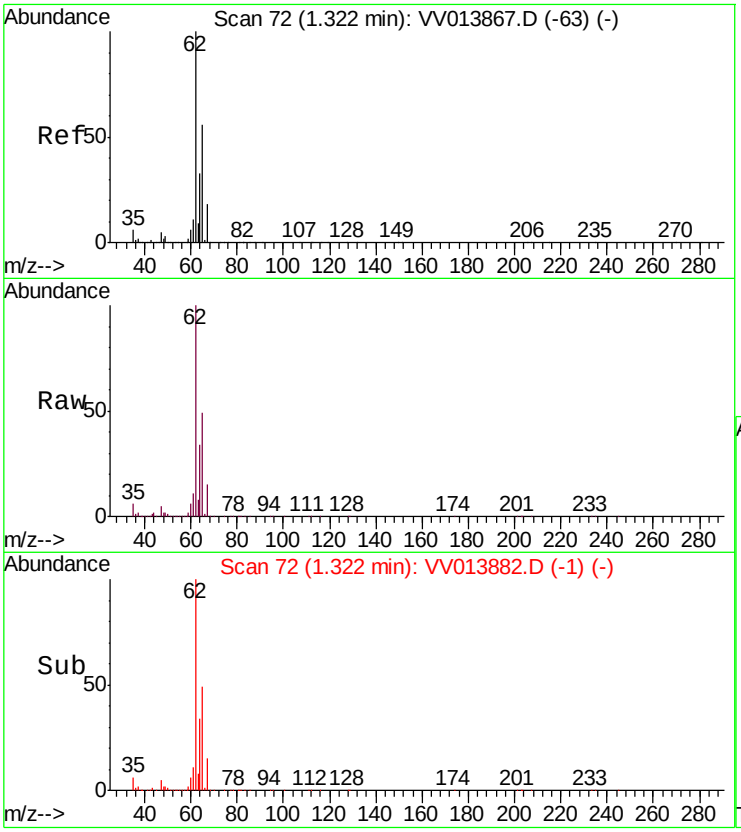


#3
Chloromethane
Concen: 53.917 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion: 50 Resp: 306665

Ion	Ratio	Lower	Upper
50	100		
52	32.3	23.0	42.6



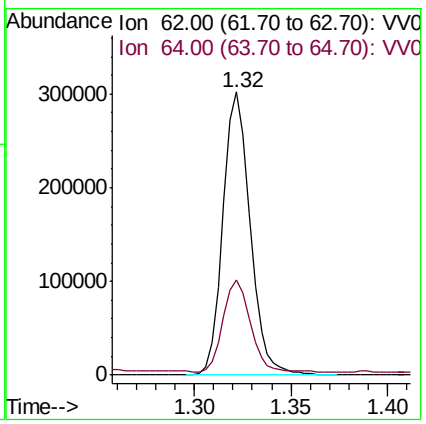


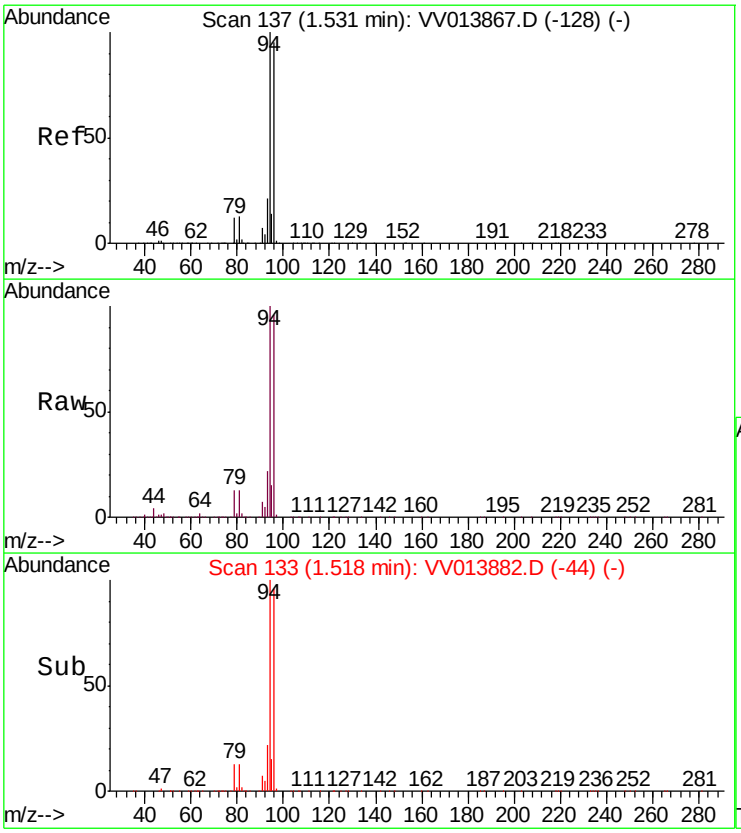
#5
Vinyl chloride
Concen: 49.856 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 62 Resp: 295752

Ion	Ratio	Lower	Upper
62	100		
64	33.6	24.1	44.8

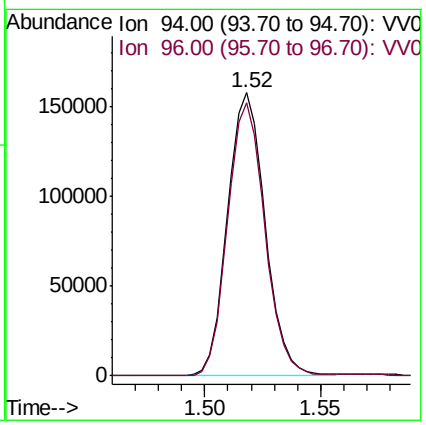


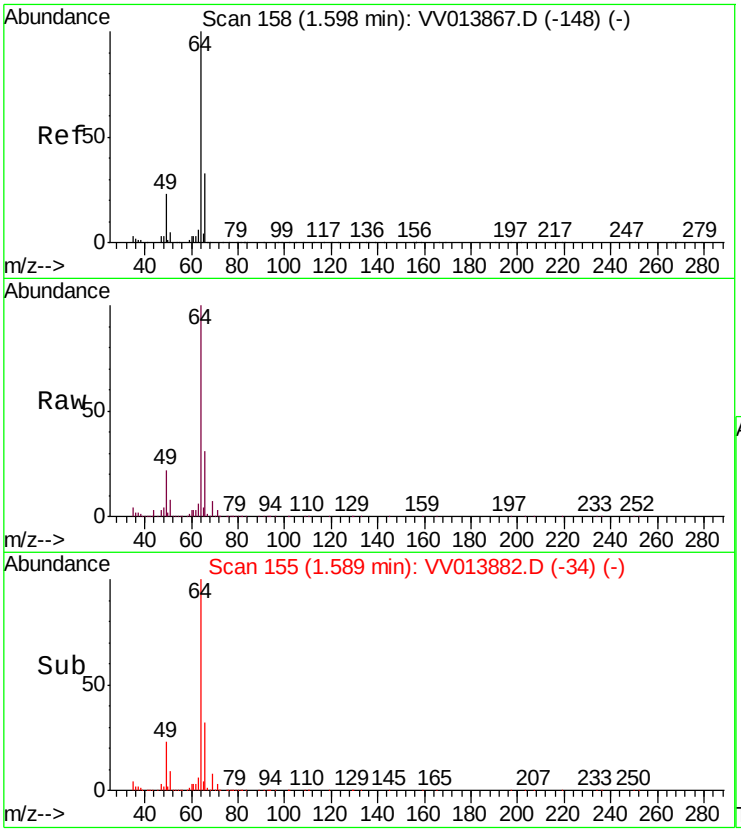


#6
Bromomethane
Concen: 49.331 ug/L
RT: 1.52 min Scan# 133
Delta R.T. -0.01 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion: 94 Resp: 176929

Ion	Ratio	Lower	Upper
94	100		
96	96.3	66.2	123.0



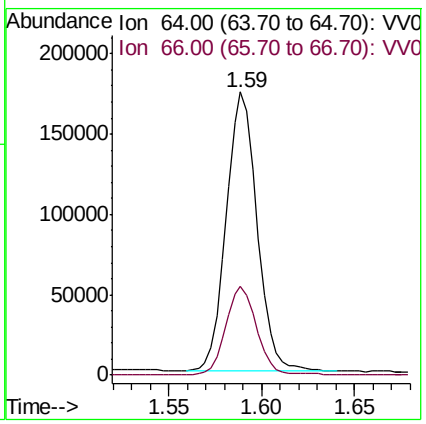


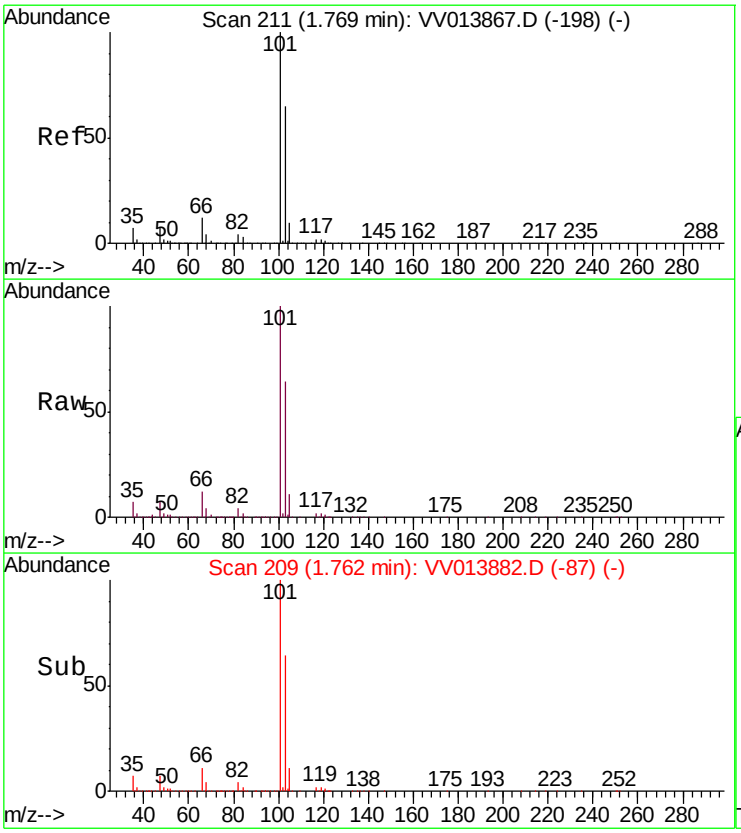
#8
Chloroethane
Concen: 50.572 ug/L
RT: 1.59 min Scan# 155
Delta R.T. -0.01 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 64 Resp: 199611

Ion	Ratio	Lower	Upper
64	100		
66	31.3	22.7	42.1

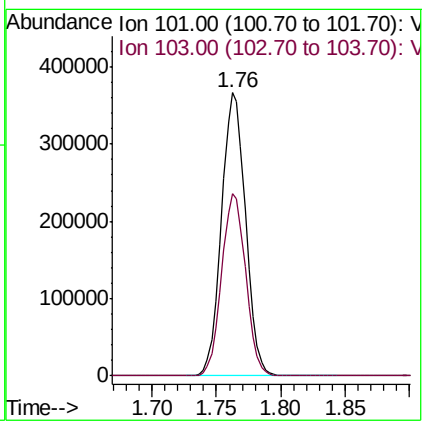


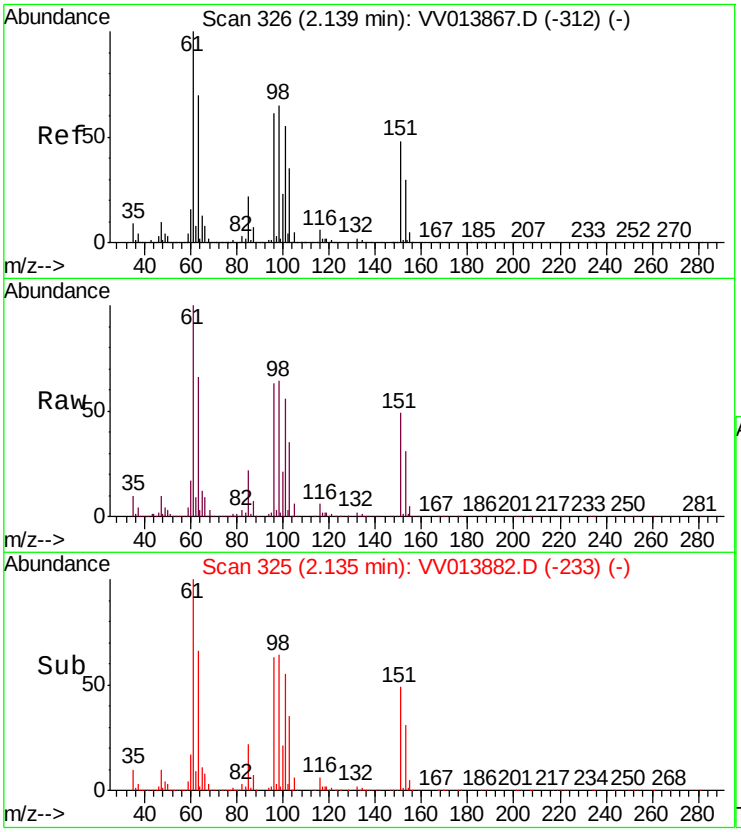


#9
Trichlorofluoromethane
Concen: 51.522 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.01 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion:101 Resp: 475355

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.9	77.9



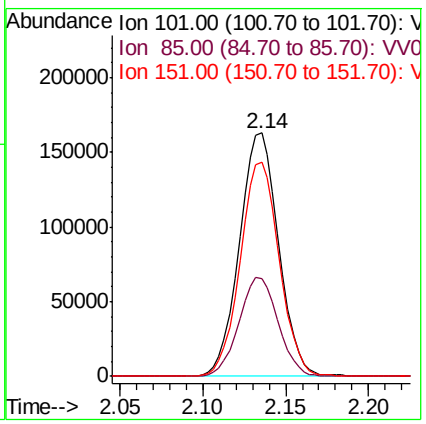


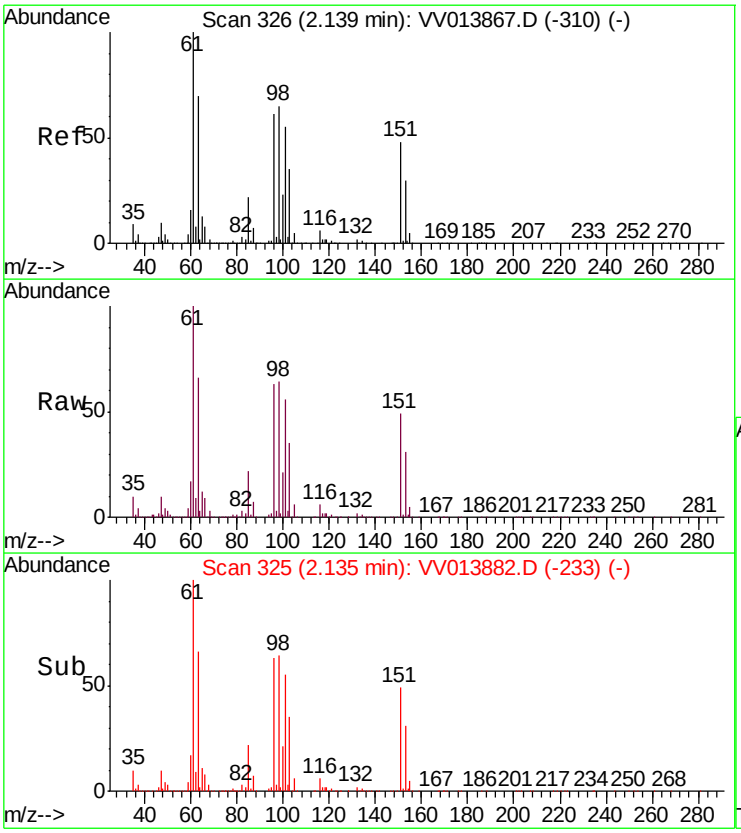
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.738 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:101 Resp: 266623

Ion	Ratio	Lower	Upper
101	100		
85	40.9	32.5	48.7
151	88.1	69.8	104.6

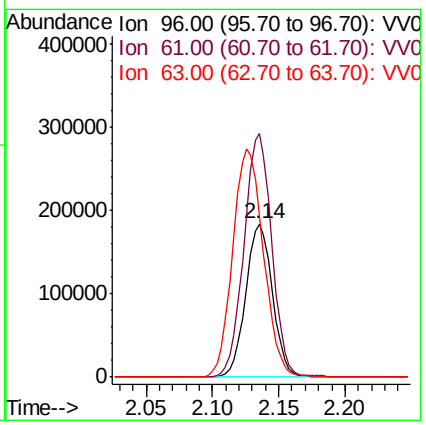


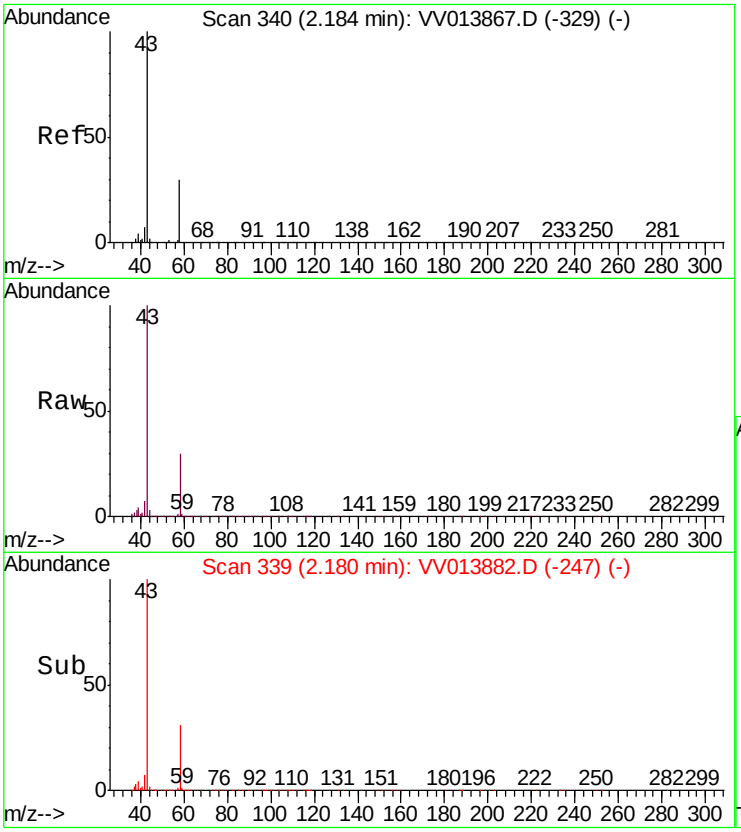


#12
1,1-Dichloroethene
Concen: 50.791 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion: 96 Resp: 257810

Ion	Ratio	Lower	Upper
96	100		
61	158.8	114.0	211.8
63	105.4	80.3	149.1



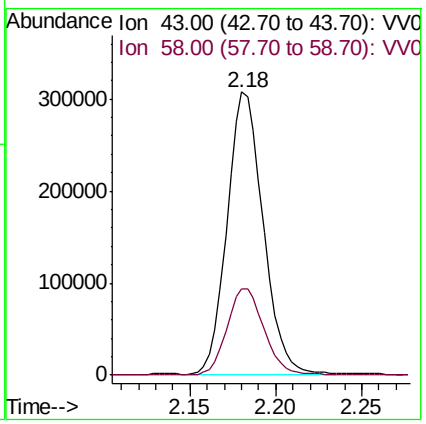


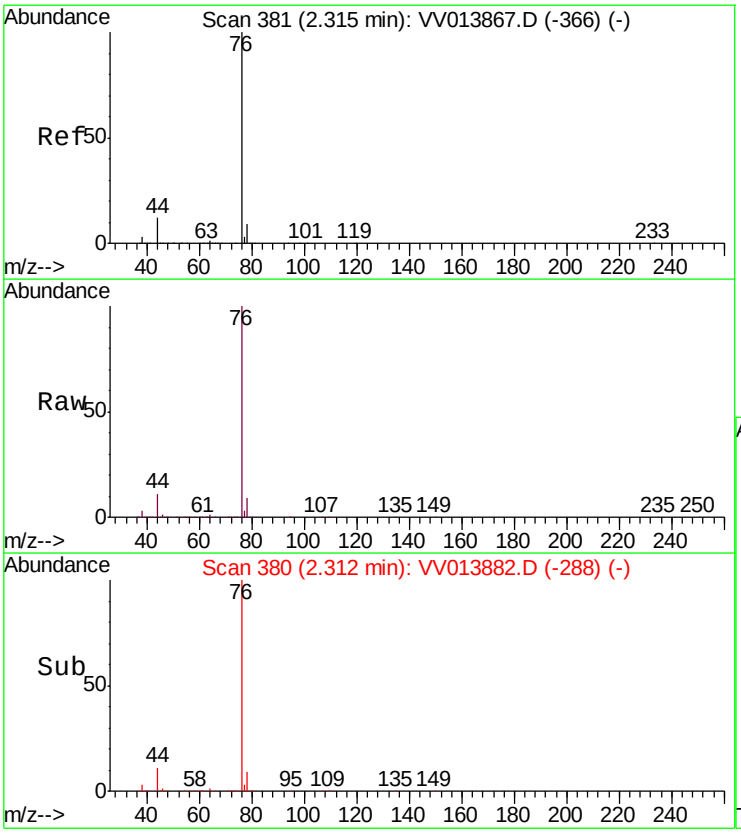
#13
Acetone
Concen: 107.498 ug/L
RT: 2.18 min Scan# 339
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 43 Resp: 448066

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	60.8

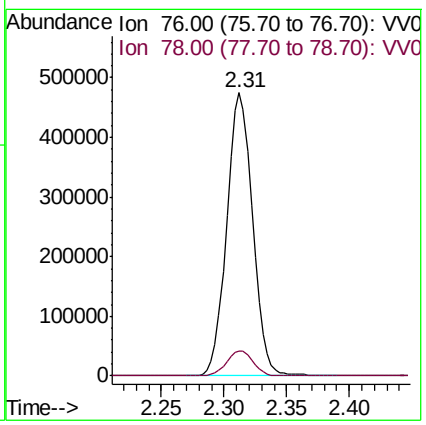


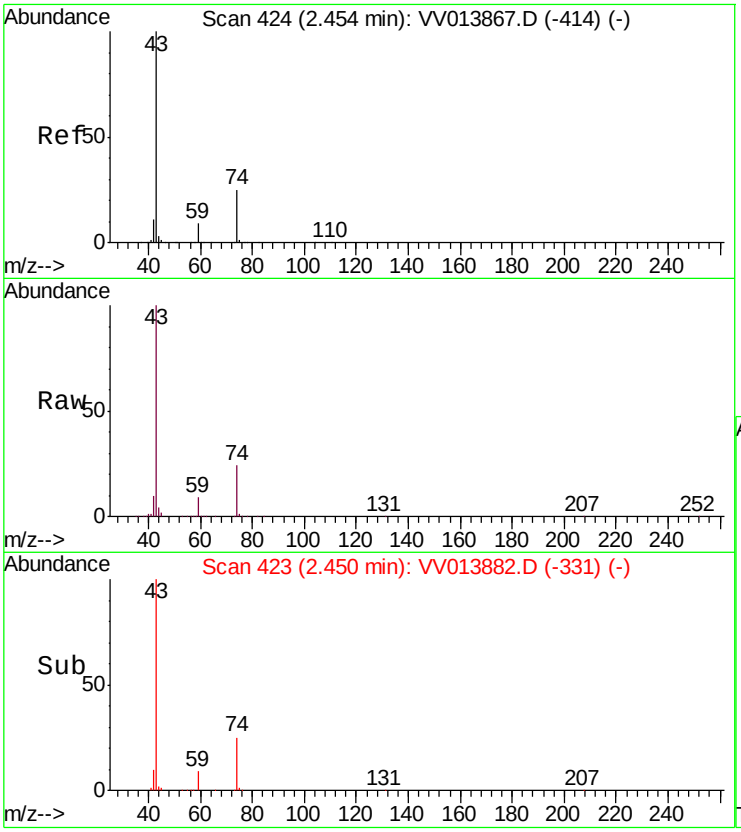


#14
Carbon disulfide
Concen: 50.901 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion: 76 Resp: 681351

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.2	10.8



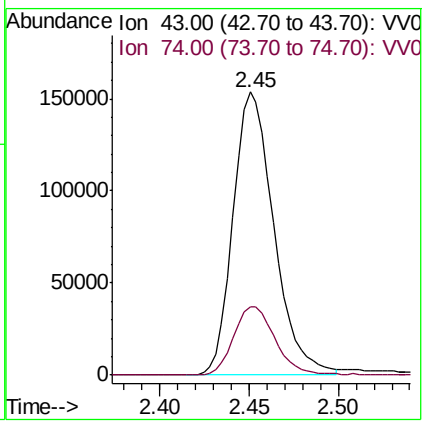


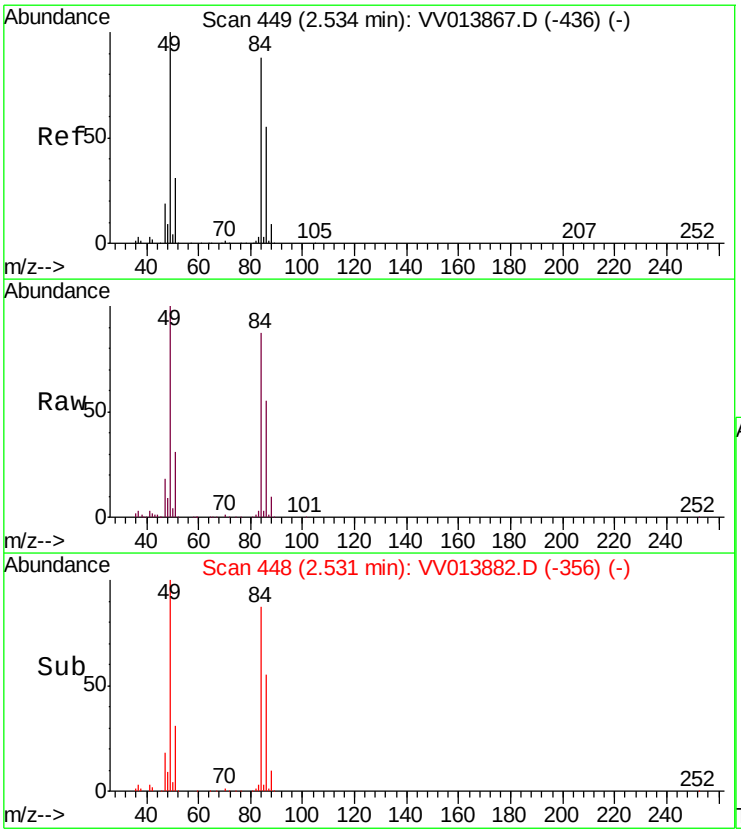
#15
Methyl Acetate
Concen: 47.370 ug/L
RT: 2.45 min Scan# 423
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 43 Resp: 243337

Ion	Ratio	Lower	Upper
43	100		
74	24.9	19.3	28.9

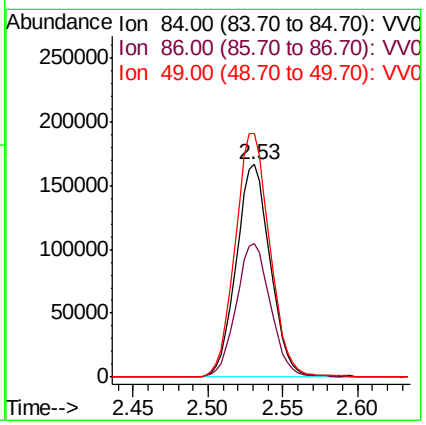


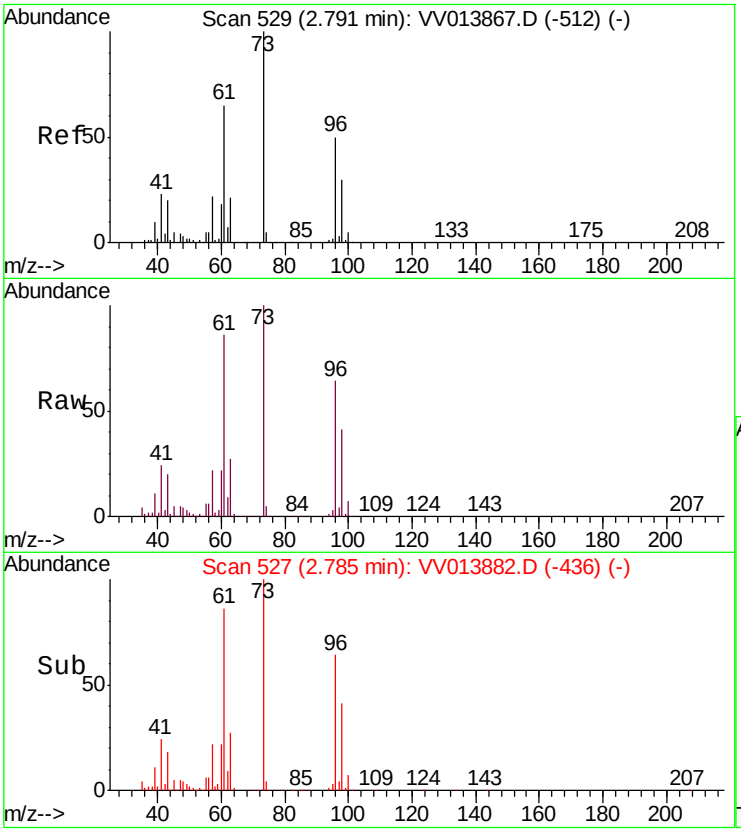


#16
Methylene chloride
Concen: 49.954 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion: 84 Resp: 264051

Ion	Ratio	Lower	Upper
84	100		
86	62.8	43.9	81.5
49	114.4	79.7	147.9



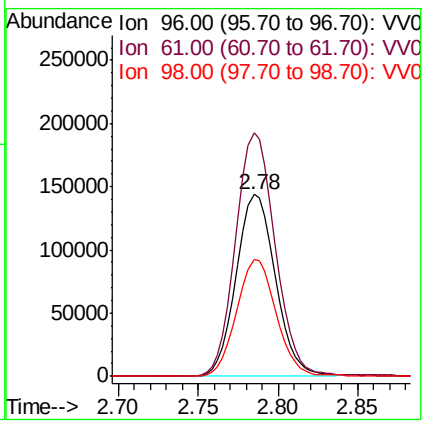


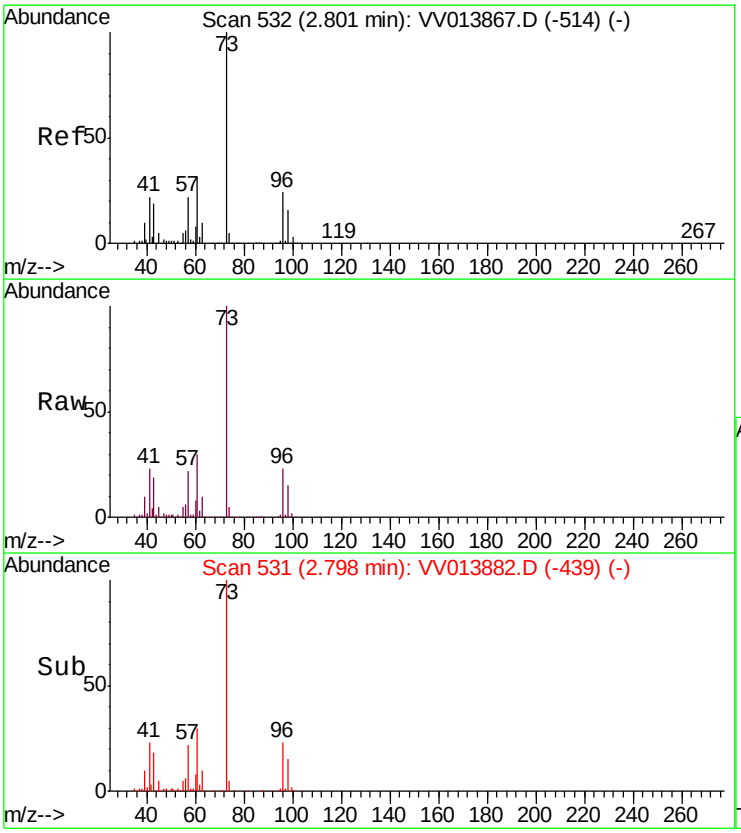
#17
trans-1,2-Dichloroethene
Concen: 48.628 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.01 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 96 Resp: 241437

Ion	Ratio	Lower	Upper
96	100		
61	133.9	92.2	171.2
98	64.0	42.6	79.2

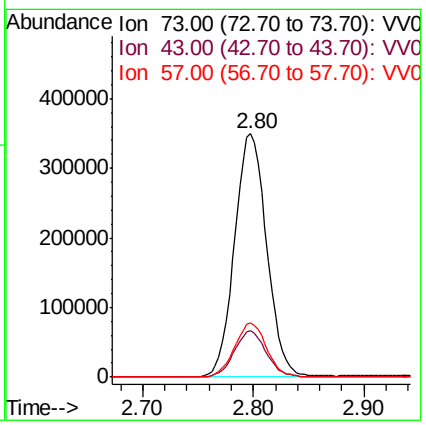


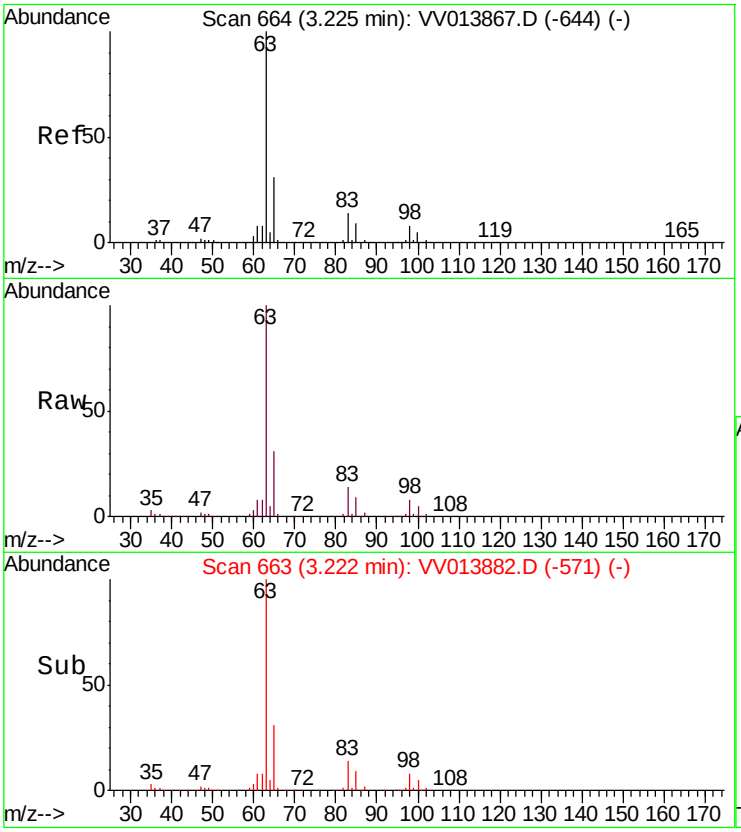


#18
Methyl tert-butyl Ether
Concen: 49.161 ug/L
RT: 2.80 min Scan# 531
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion: 73 Resp: 708331

Ion	Ratio	Lower	Upper
73	100		
43	18.8	15.0	22.6
57	22.0	17.4	26.2



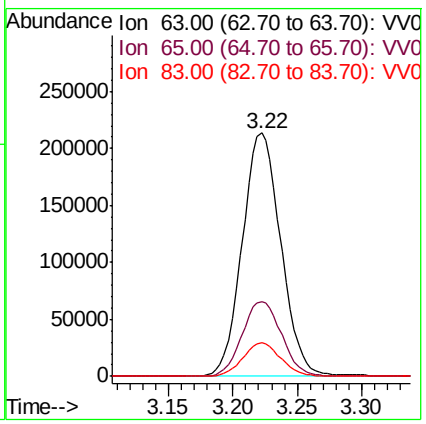


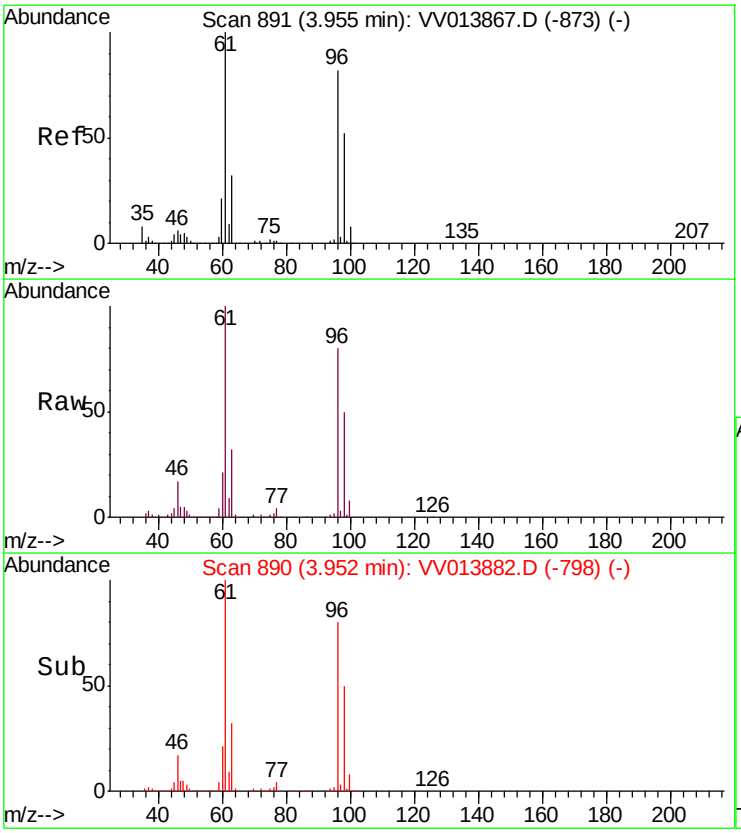
#19
1,1-Dichloroethane
Concen: 49.713 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 63 Resp: 444683

Ion	Ratio	Lower	Upper
63	100		
65	30.8	21.5	39.9
83	13.6	9.7	18.1

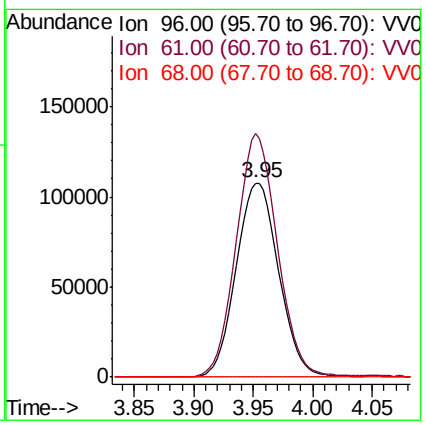


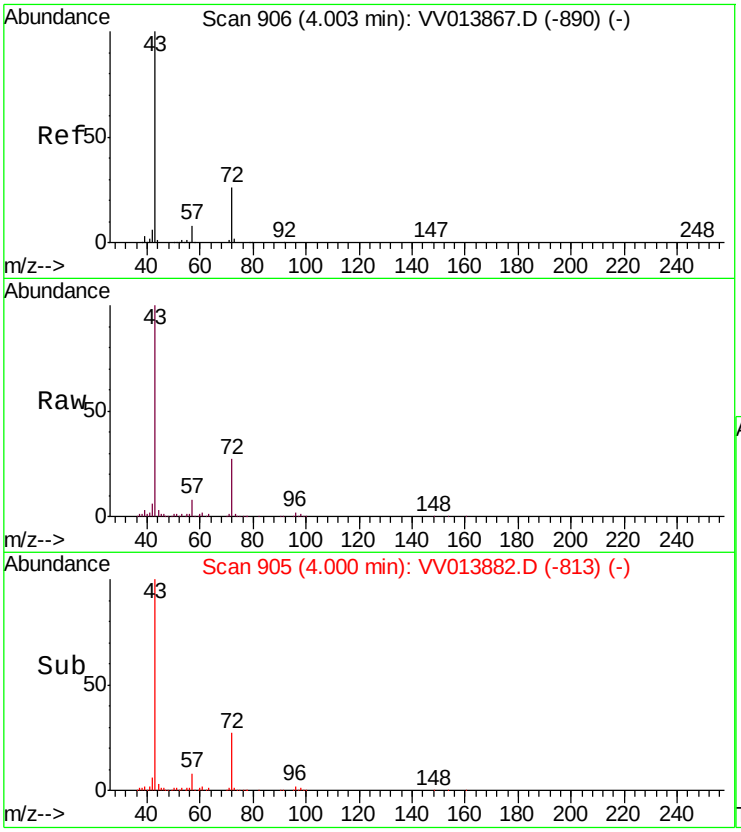


#20
cis-1,2-Dichloroethene
Concen: 49.586 ug/L
RT: 3.95 min Scan# 890
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion: 96 Resp: 266606

Ion	Ratio	Lower	Upper
96	100		
61	125.5	85.3	158.5
68	0.0	0.0	0.0



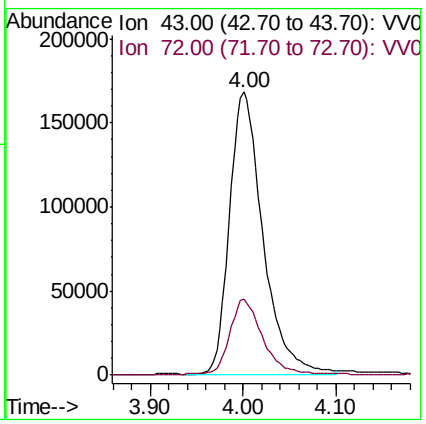


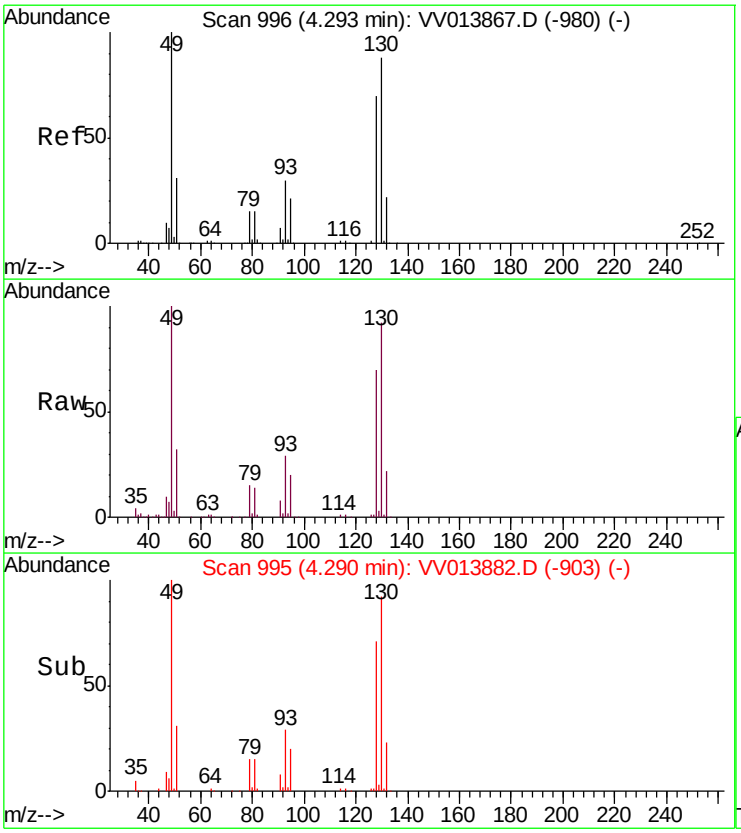
#22
2-Butanone
Concen: 105.131 ug/L
RT: 4.00 min Scan# 905
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 43 Resp: 420602

Ion	Ratio	Lower	Upper
43	100		
72	25.4	14.1	42.2

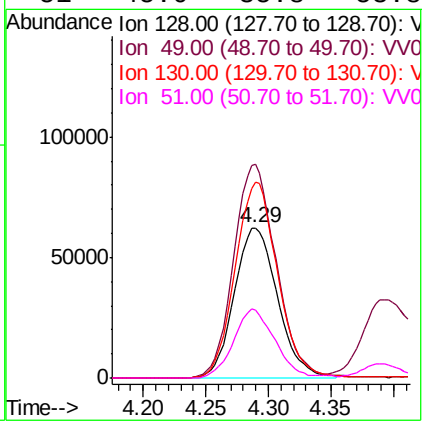


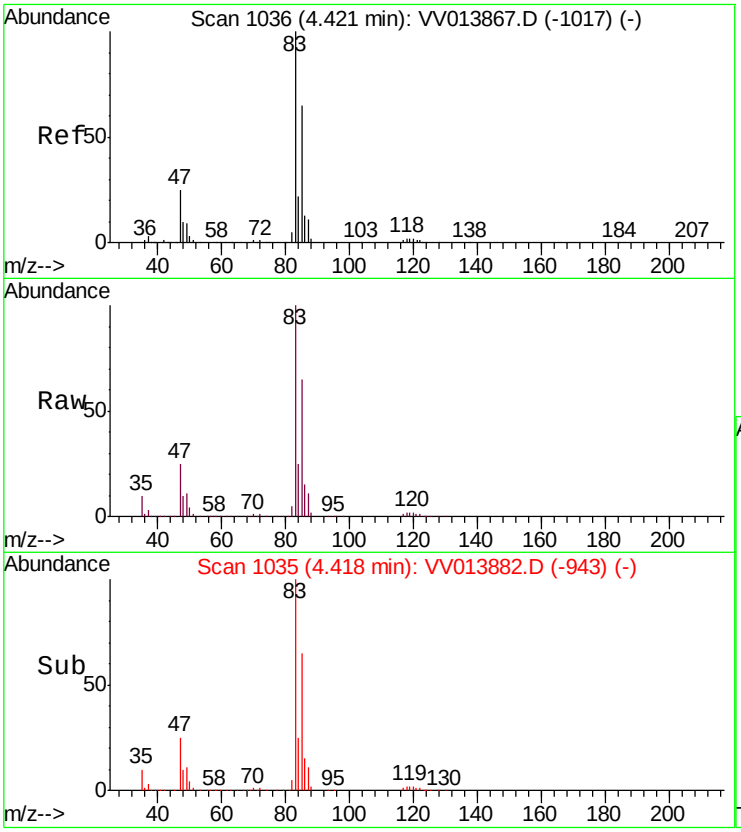


#23
Bromochloromethane
Concen: 50.320 ug/L
RT: 4.29 min Scan# 995
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion:128 Resp: 149479

Ion	Ratio	Lower	Upper
128	100		
49	142.1	100.4	186.4
130	130.1	88.3	163.9
51	45.0	35.8	53.8



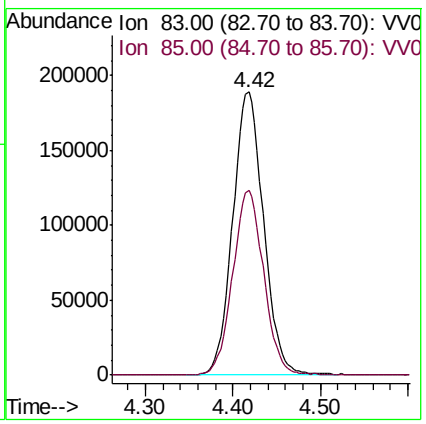


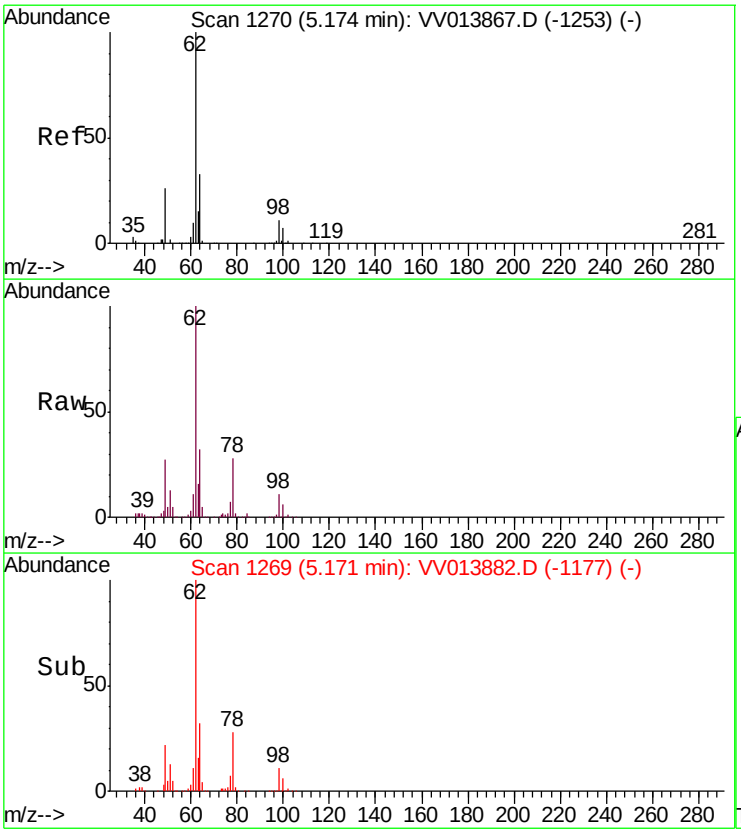
#25
Chloroform
Concen: 48.434 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 83 Resp: 463165

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.7	84.9

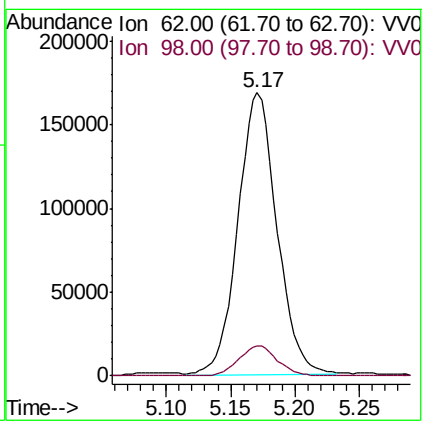


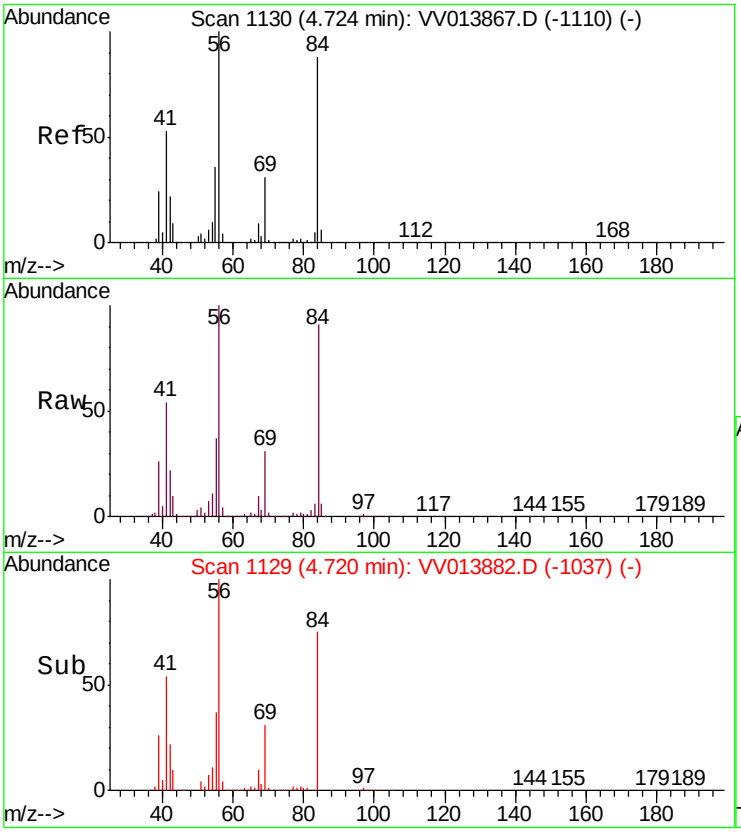


#27
1,2-Dichloroethane
Concen: 51.694 ug/L
RT: 5.17 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion: 62 Resp: 356209

Ion	Ratio	Lower	Upper
62	100		
98	10.6	8.5	12.7



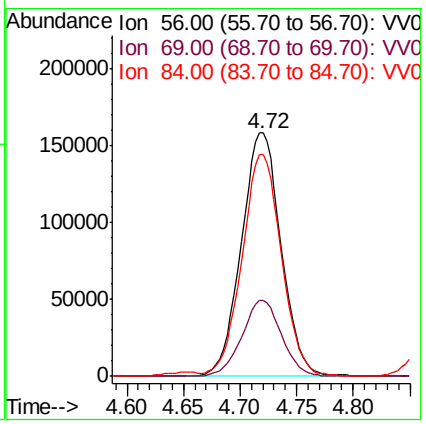


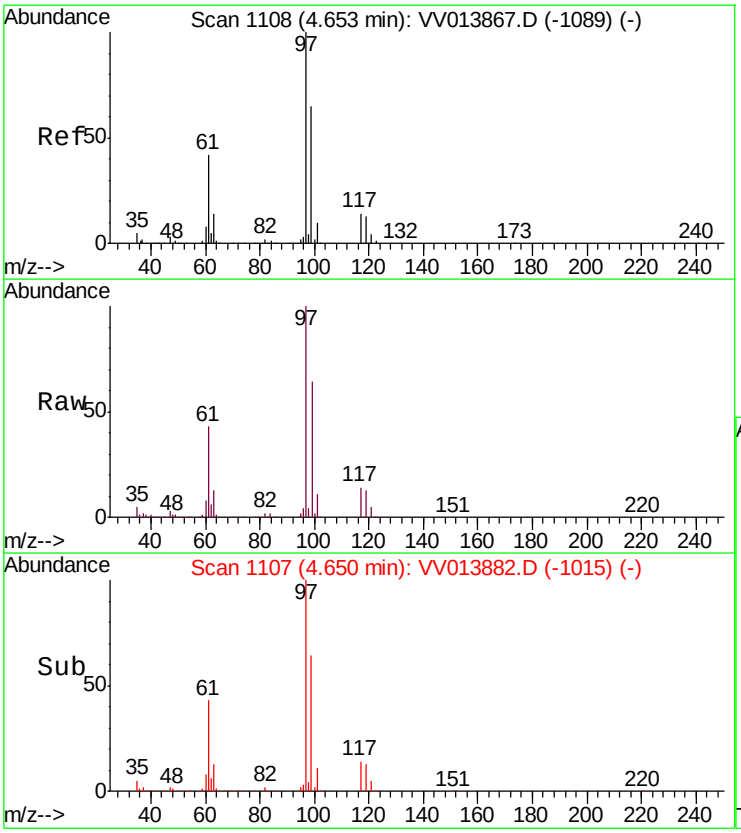
#29
Cyclohexane
Concen: 52.167 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 56 Resp: 386517

Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.9	37.3
84	90.2	71.0	106.4

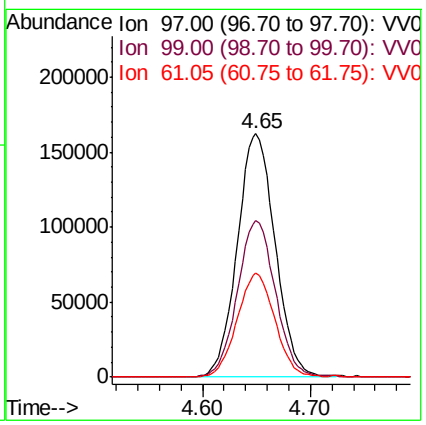


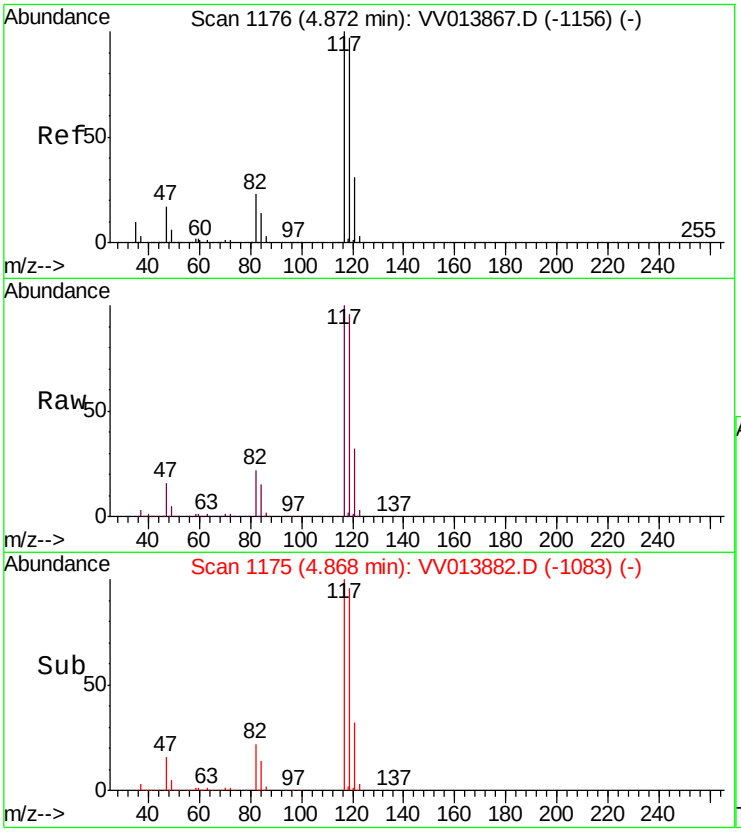


#30
1,1,1-Trichloroethane
Concen: 51.818 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion: 97 Resp: 396703

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.4	77.2
61	42.4	33.2	49.8



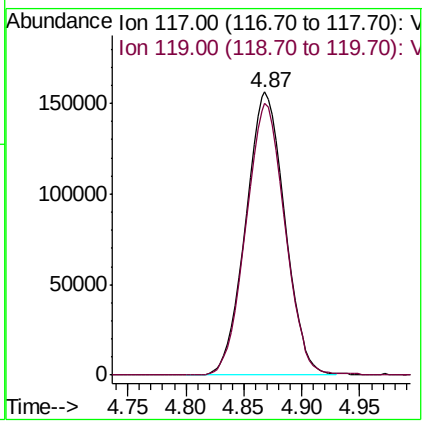


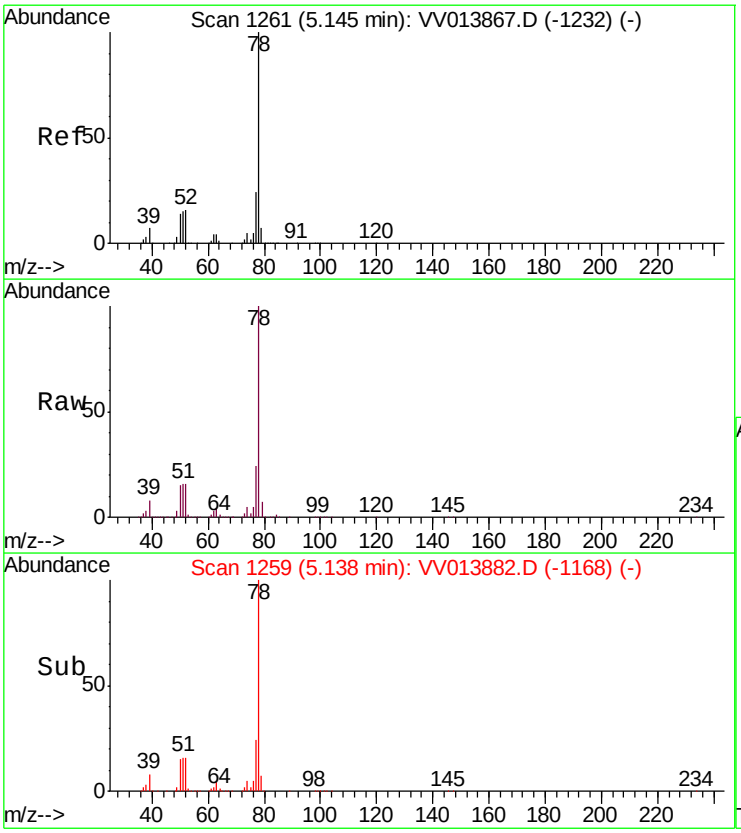
#31
Carbon tetrachloride
Concen: 53.569 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:117 Resp: 366345

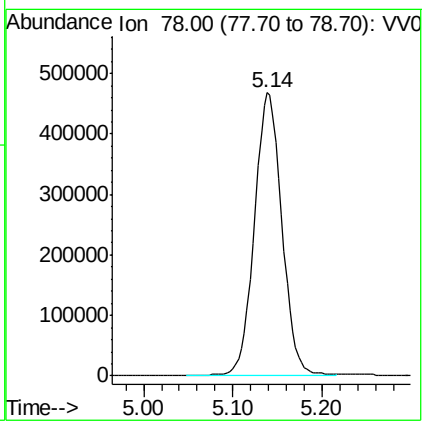
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.9	116.9

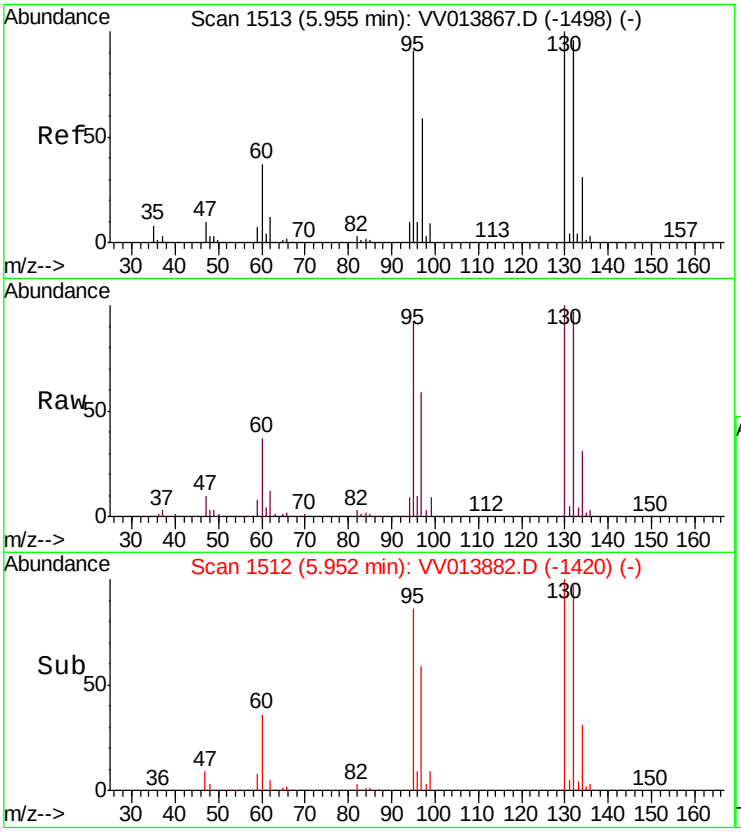




#33
Benzene
Concen: 53.464 ug/L
RT: 5.14 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion: 78 Resp: 1009700



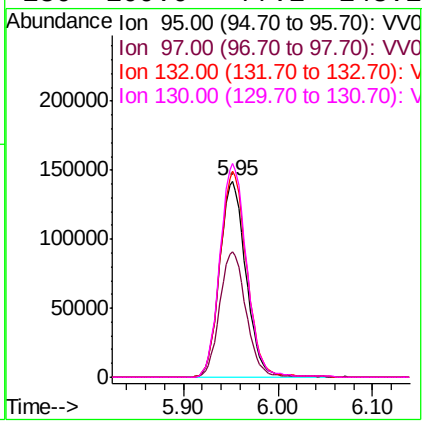


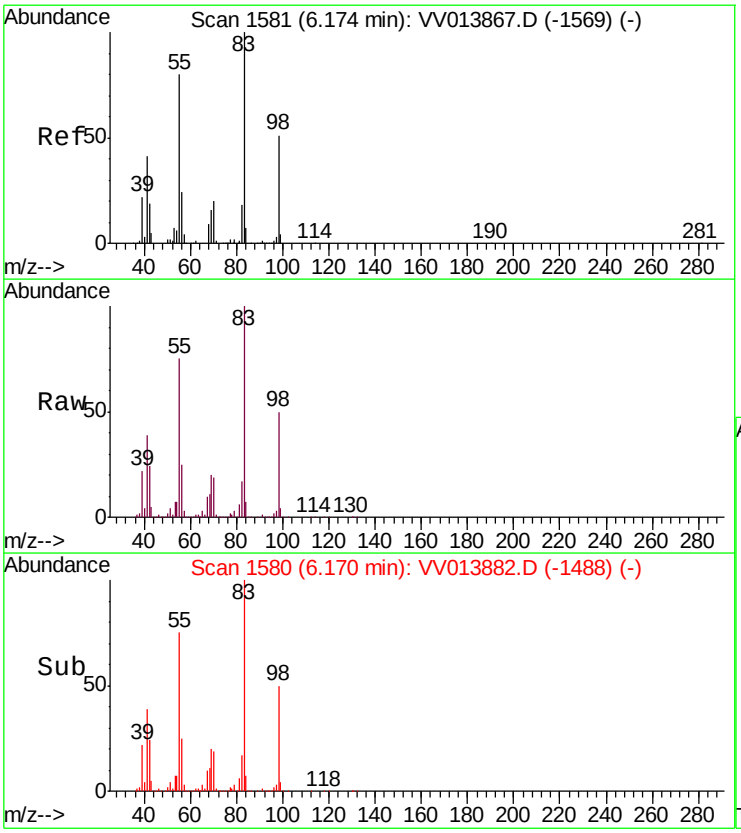
#34
Trichloroethene
Concen: 54.287 ug/L
RT: 5.95 min Scan# 1512
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 95 Resp: 274977

Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.4	84.4
132	105.4	73.7	136.9
130	109.0	77.1	143.1

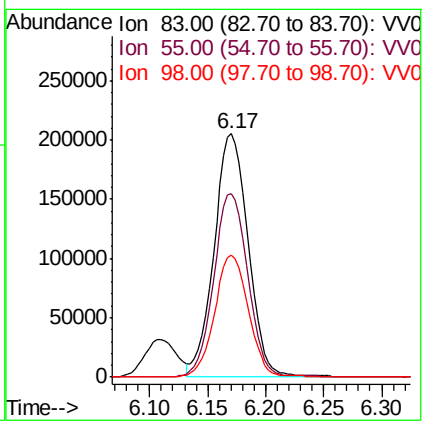


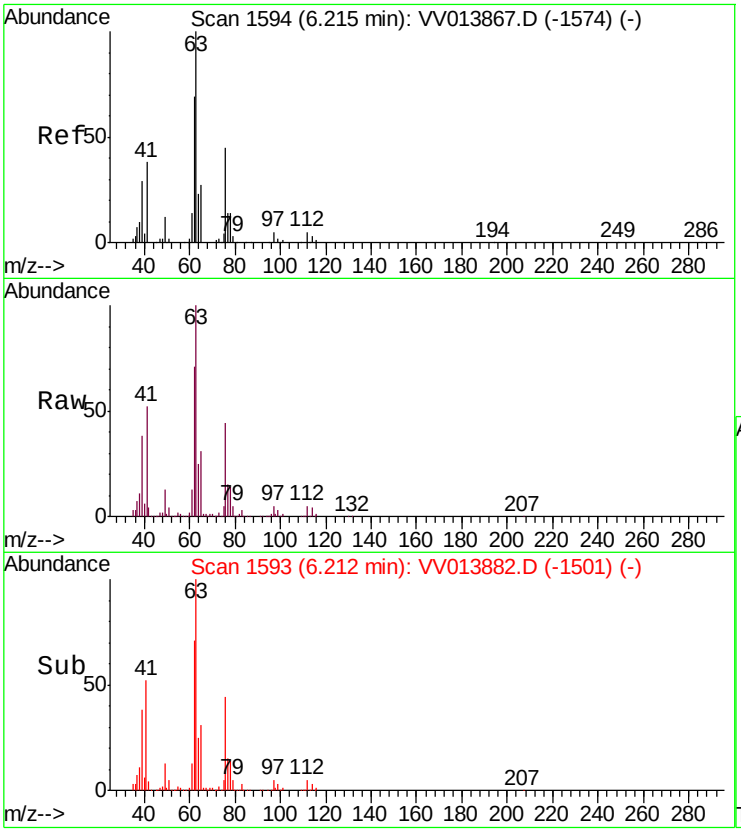


#35
Methylcyclohexane
Concen: 54.770 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion: 83 Resp: 416249

Ion	Ratio	Lower	Upper
83	100		
55	75.6	61.0	91.4
98	49.8	39.6	59.4



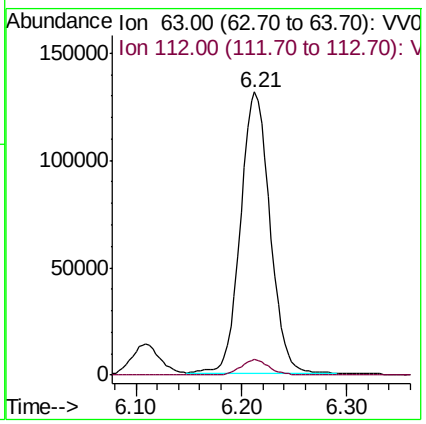


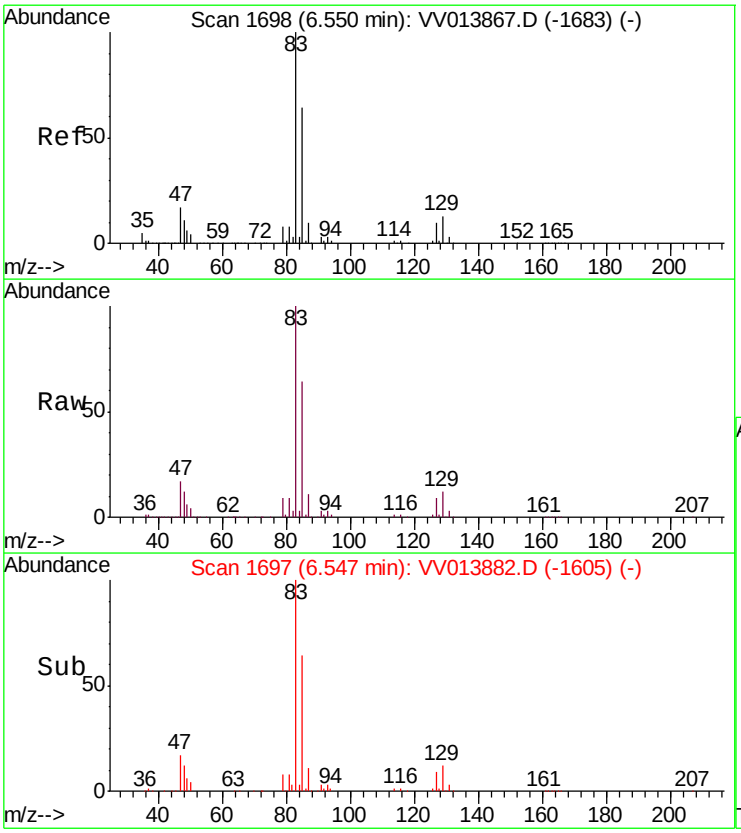
#37
1,2-Dichloropropane
Concen: 55.918 ug/L
RT: 6.21 min Scan# 1593
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 63 Resp: 255589

Ion	Ratio	Lower	Upper
63	100		
112	4.9	4.2	6.2

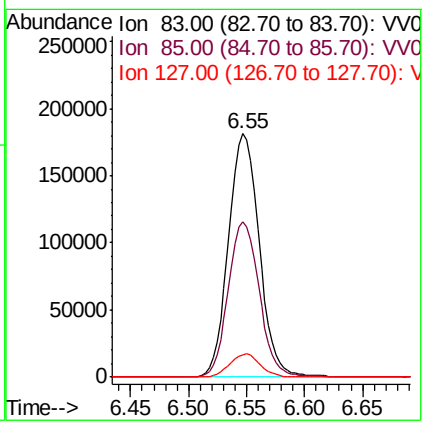


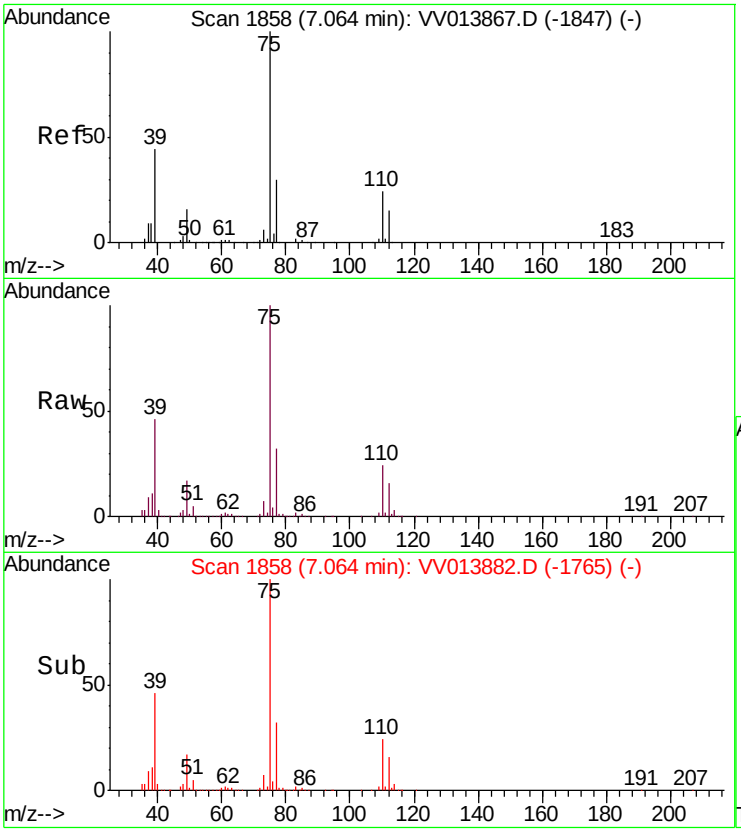


#38
Bromodichloromethane
Concen: 51.680 ug/L
RT: 6.55 min Scan# 1697
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion: 83 Resp: 335001

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.8	83.2
127	9.1	7.7	11.5



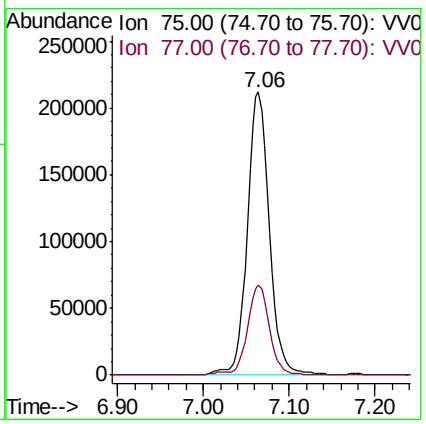


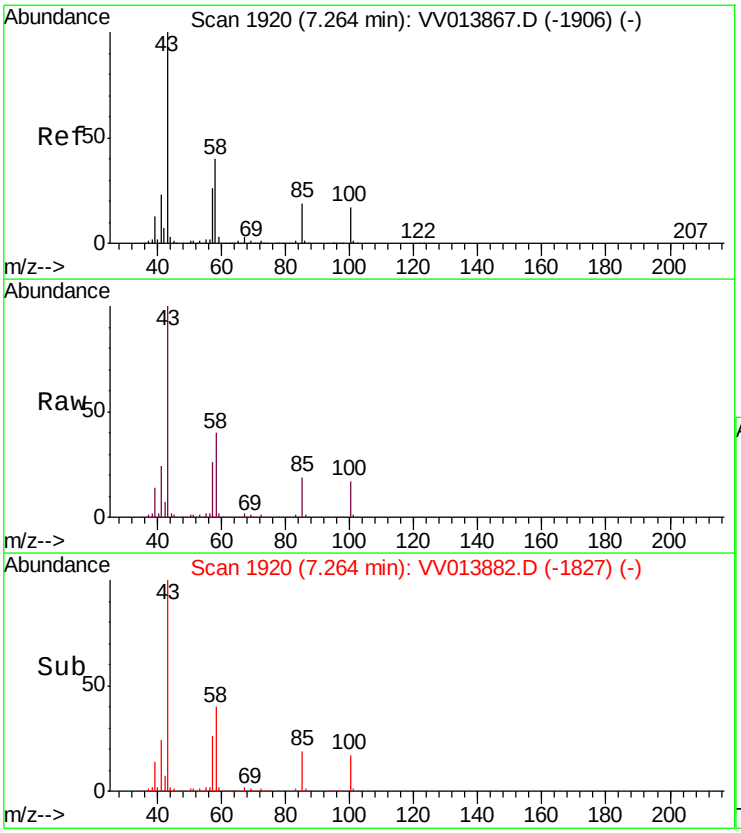
#39
cis-1,3-Dichloropropene
Concen: 52.602 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. 0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 75 Resp: 378503

Ion	Ratio	Lower	Upper
75	100		
77	31.7	21.6	40.2

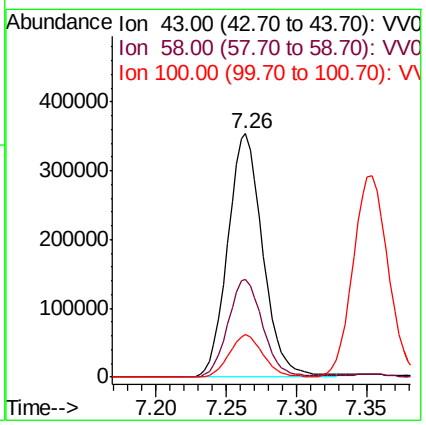


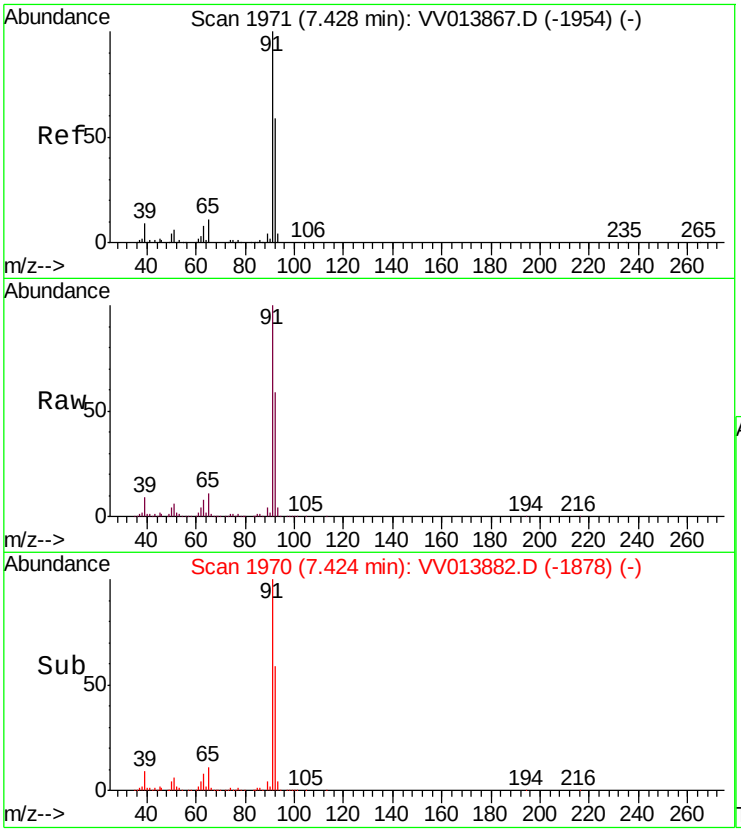


#40
4-Methyl-2-pentanone
Concen: 103.542 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion: 43 Resp: 615418

Ion	Ratio	Lower	Upper
43	100		
58	40.0	31.9	47.9
100	17.1	13.7	20.5



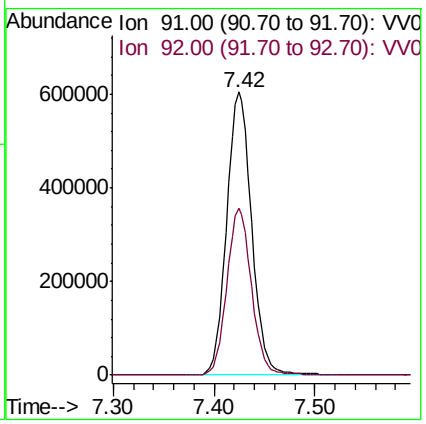


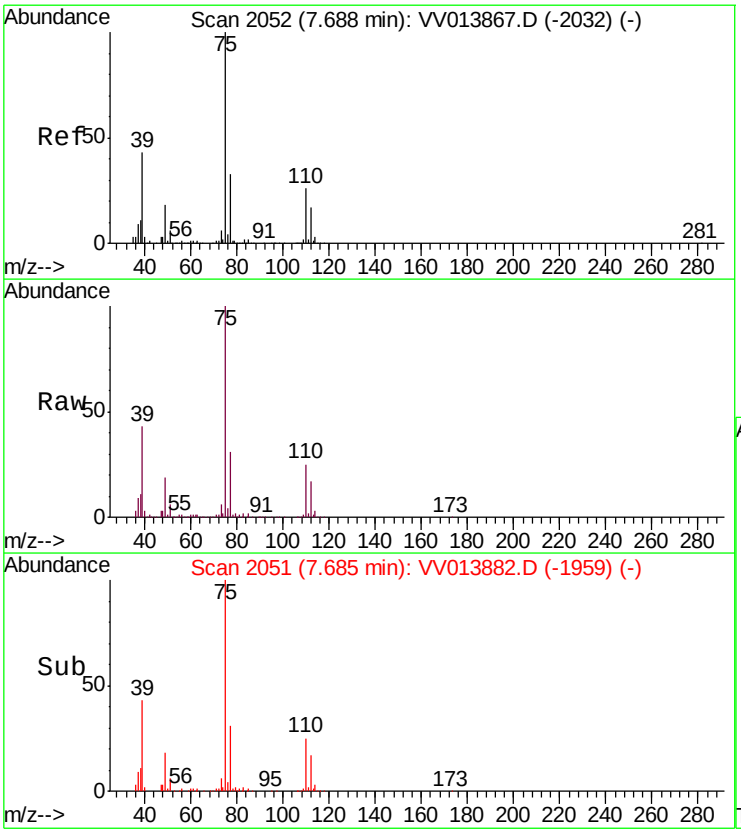
#42
Toluene
Concen: 53.621 ug/L
RT: 7.42 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 91 Resp: 1044829

Ion	Ratio	Lower	Upper
91	100		
92	58.9	41.4	77.0

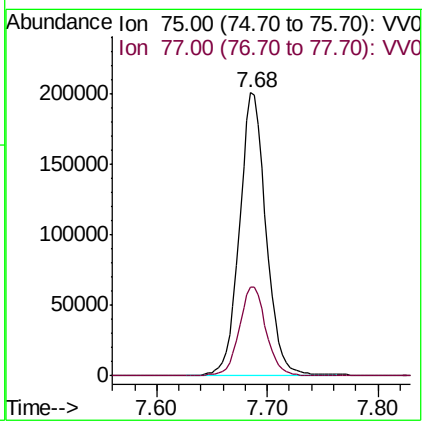


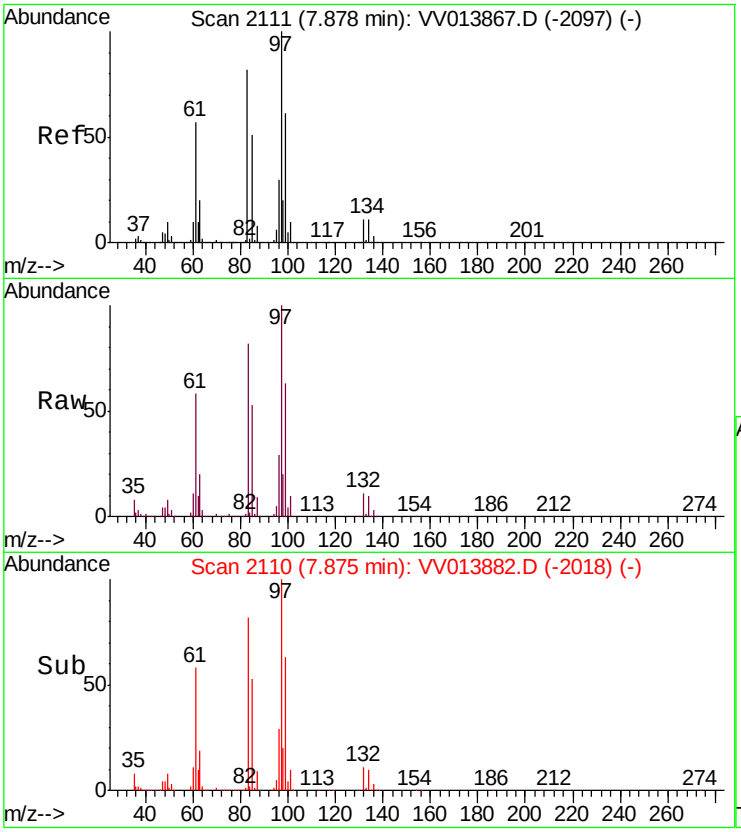


#44
trans-1,3-Dichloropropene
Concen: 51.228 ug/L
RT: 7.68 min Scan# 2051
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion: 75 Resp: 333802

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.9	42.5



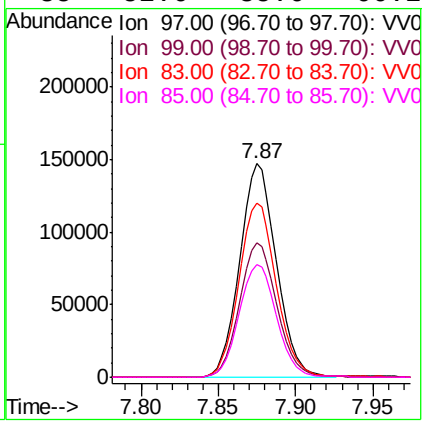


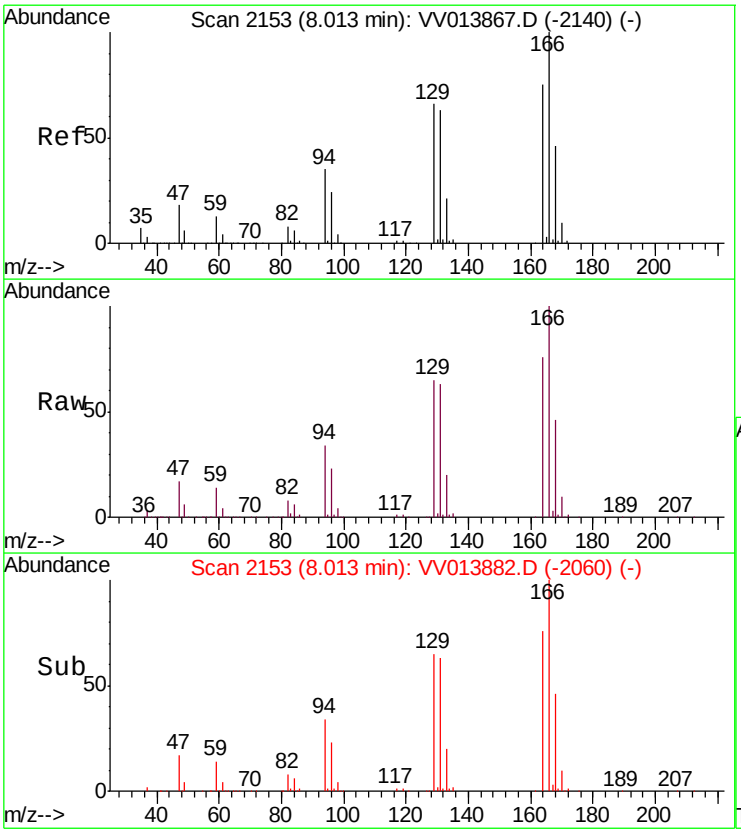
#45
1,1,2-Trichloroethane
Concen: 53.452 ug/L
RT: 7.87 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 97 Resp: 242511

Ion	Ratio	Lower	Upper
97	100		
99	63.2	43.0	80.0
83	81.6	57.5	106.9
85	52.6	35.6	66.2

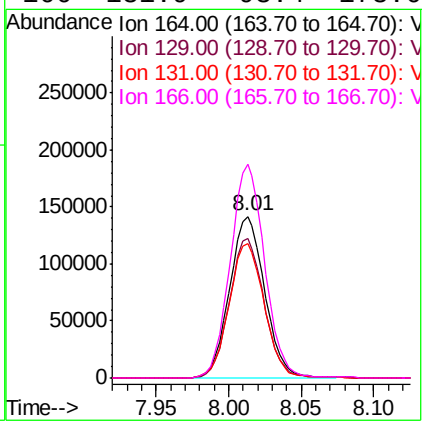


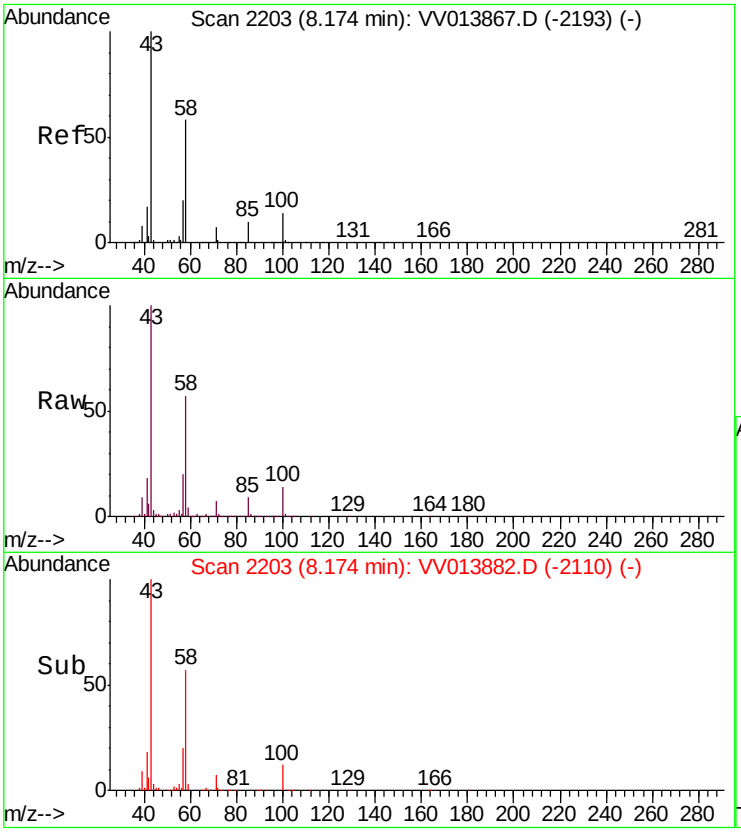


#46
Tetrachloroethene
Concen: 52.343 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion:164 Resp: 239246

Ion	Ratio	Lower	Upper
164	100		
129	86.2	61.7	114.7
131	82.8	58.4	108.6
166	131.9	93.4	173.6



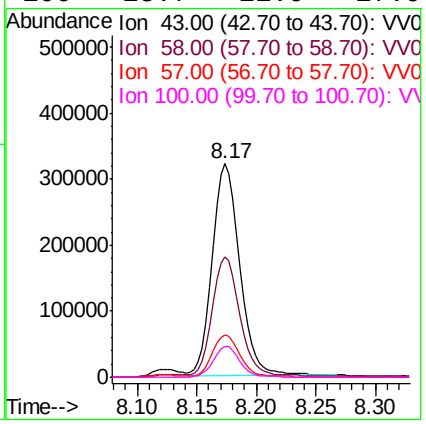


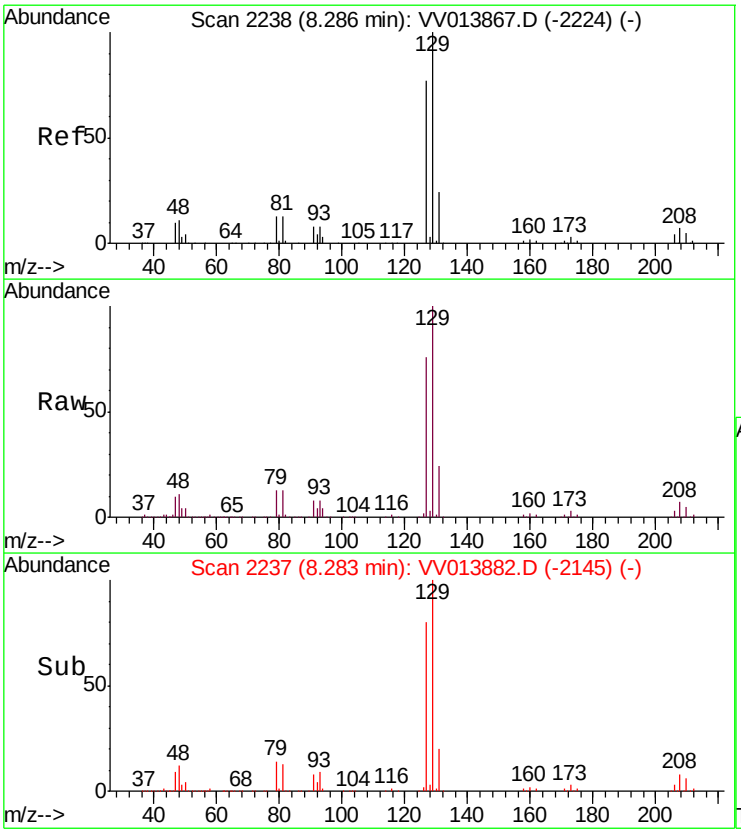
#48
2-Hexanone
Concen: 109.332 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 43 Resp: 519828

Ion	Ratio	Lower	Upper
43	100		
58	54.9	48.4	72.6
57	19.0	16.6	24.8
100	13.7	11.9	17.9

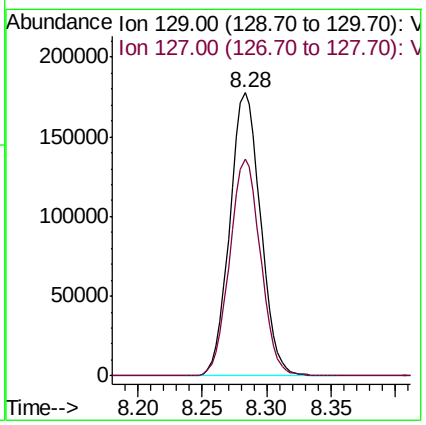


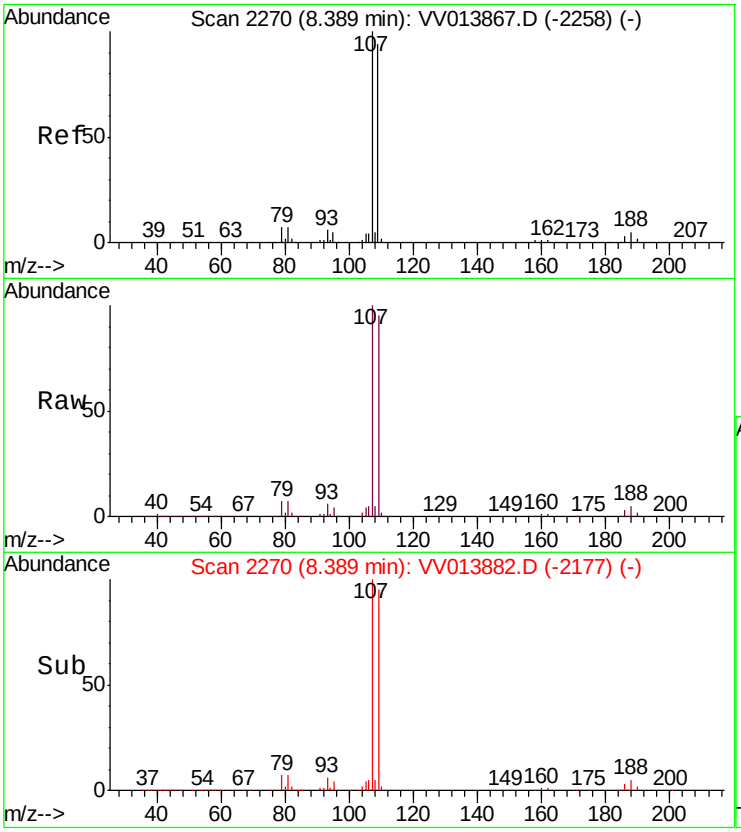


#49
Dibromochloromethane
Concen: 53.283 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion:129 Resp: 295511

Ion	Ratio	Lower	Upper
129	100		
127	76.4	53.7	99.7



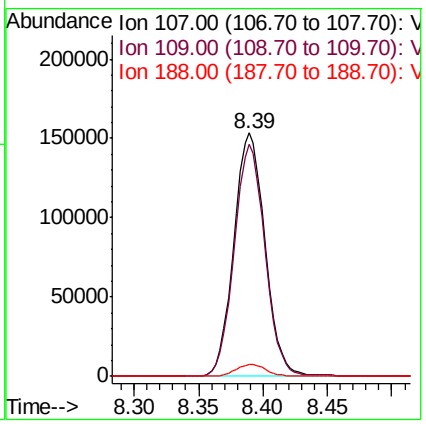


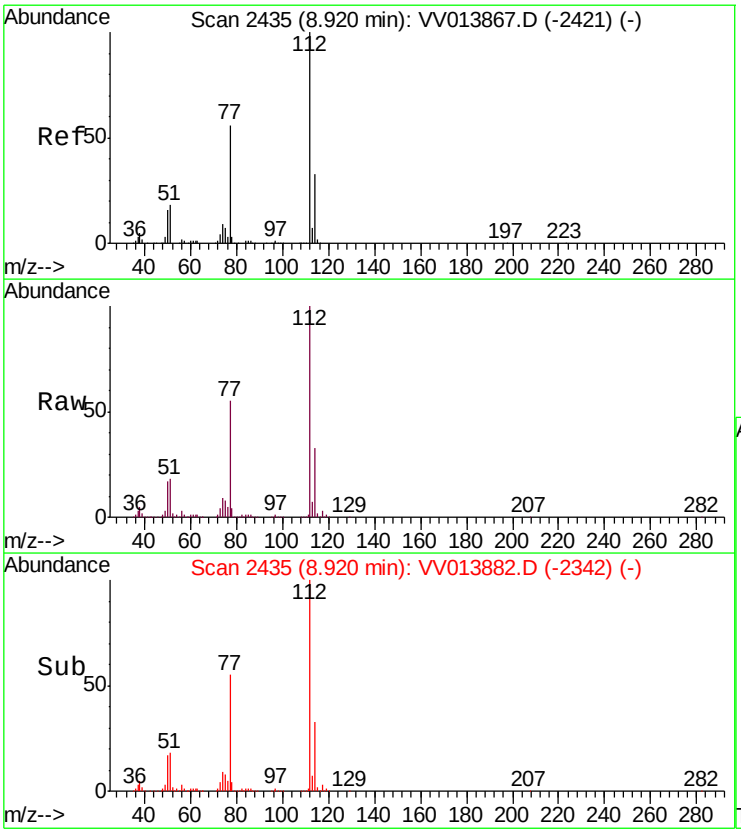
#50
1,2-Dibromoethane
Concen: 51.620 ug/L
RT: 8.39 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:107 Resp: 257996

Ion	Ratio	Lower	Upper
107	100		
109	95.4	65.9	122.5
188	4.7	3.6	5.4

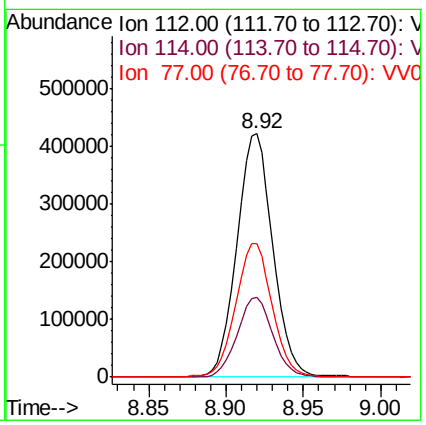


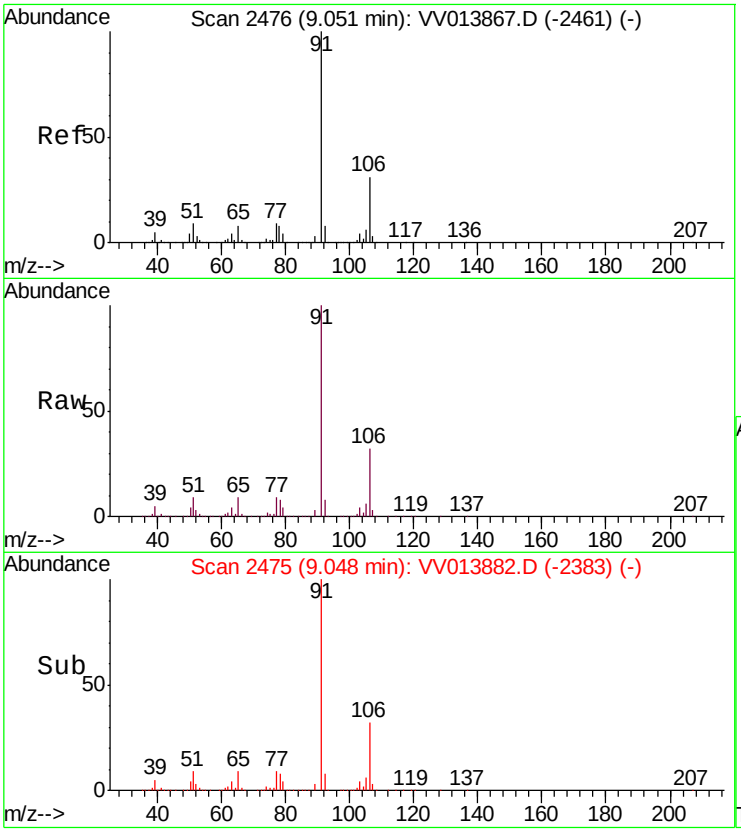


#51
Chlorobenzene
Concen: 50.714 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion:112 Resp: 681768

Ion	Ratio	Lower	Upper
112	100		
114	32.6	23.2	43.2
77	54.8	45.0	67.4



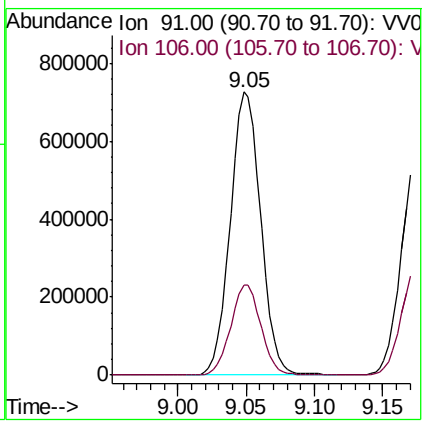


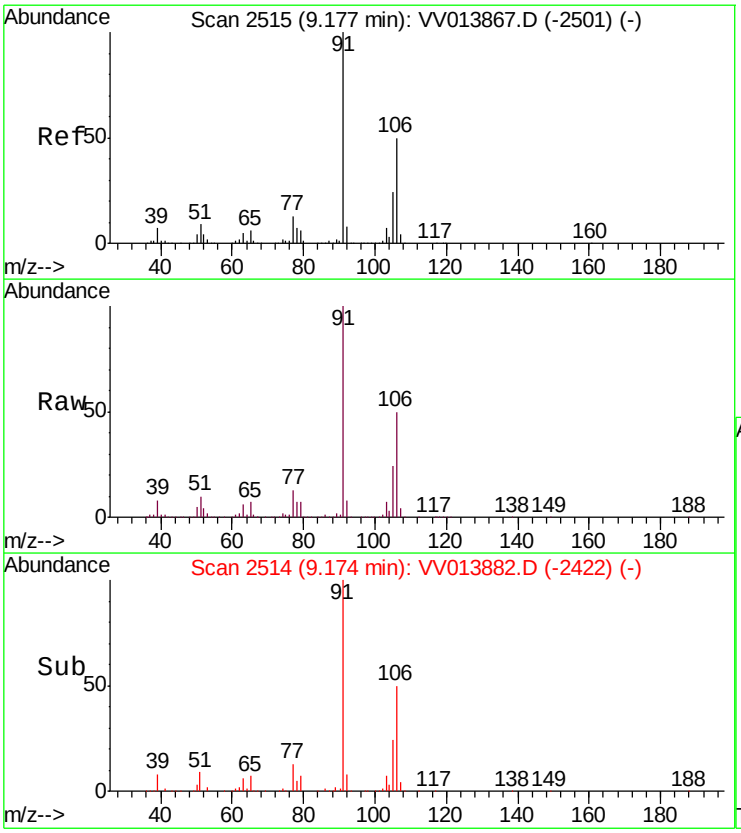
#52
Ethylbenzene
Concen: 52.428 ug/L
RT: 9.05 min Scan# 2475
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 91 Resp: 1126195

Ion	Ratio	Lower	Upper
91	100		
106	31.8	21.8	40.4

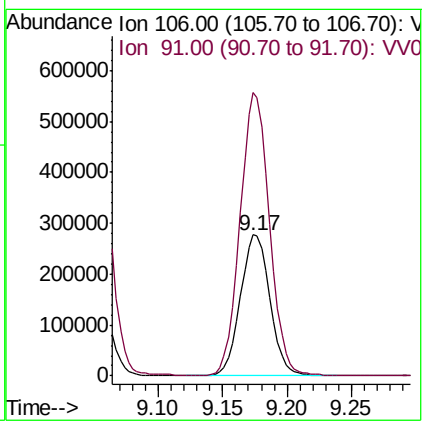


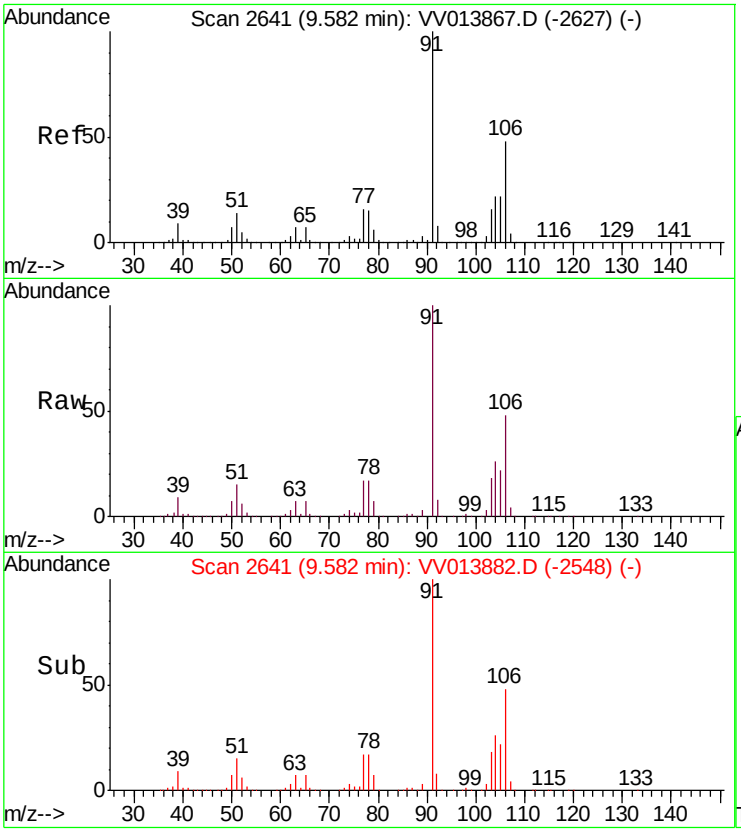


#53
m,p-Xylene
Concen: 53.082 ug/L
RT: 9.17 min Scan# 2514
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion:106 Resp: 440940

Ion	Ratio	Lower	Upper
106	100		
91	200.9	139.4	259.0



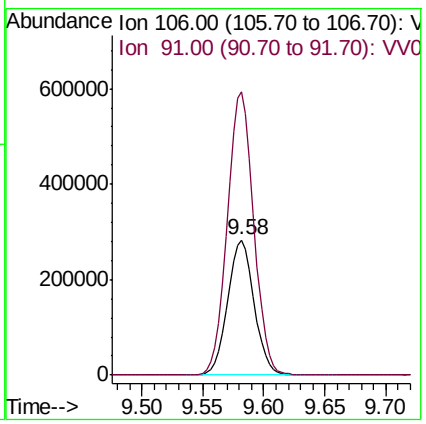


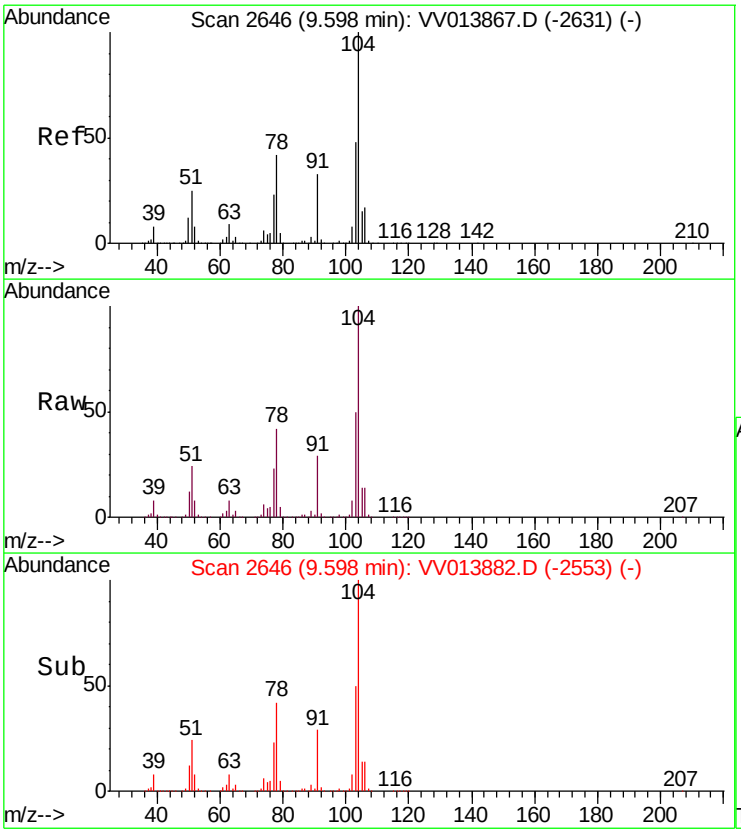
#54
o-xylene
Concen: 52.888 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:106 Resp: 429552

Ion	Ratio	Lower	Upper
106	100		
91	209.6	147.1	273.1

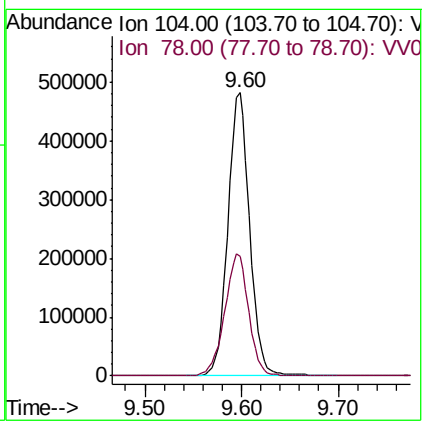


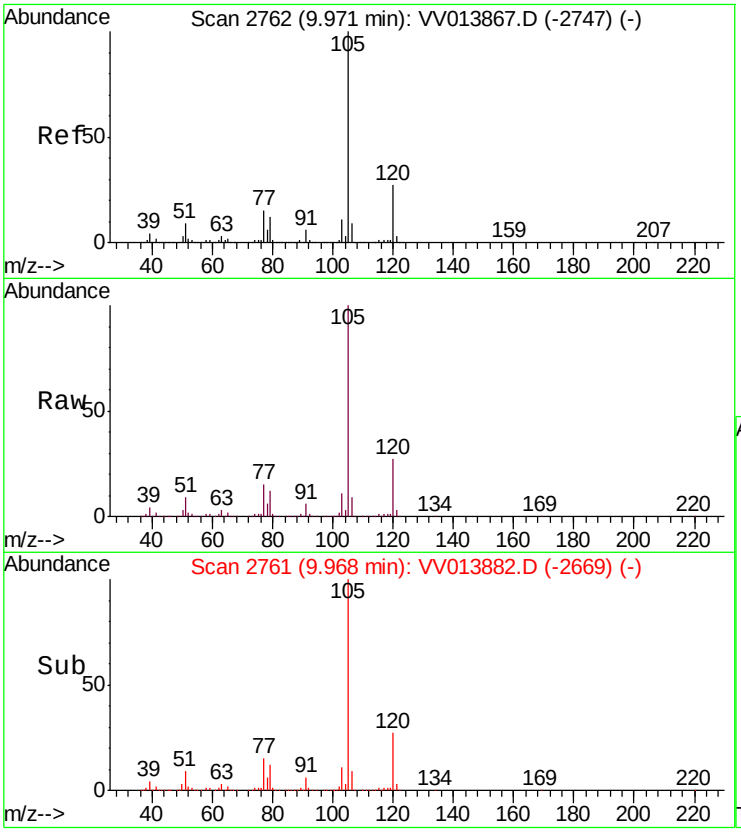


#55
Styrene
Concen: 53.604 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion:104 Resp: 751145

Ion	Ratio	Lower	Upper
104	100		
78	42.4	29.3	54.5



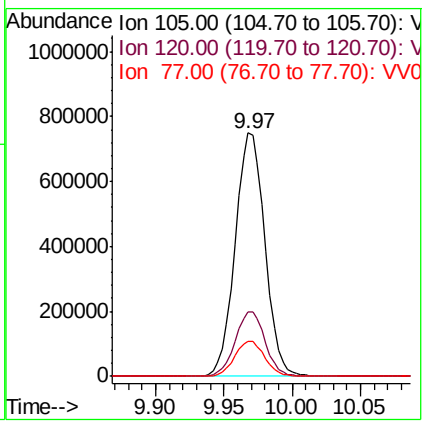


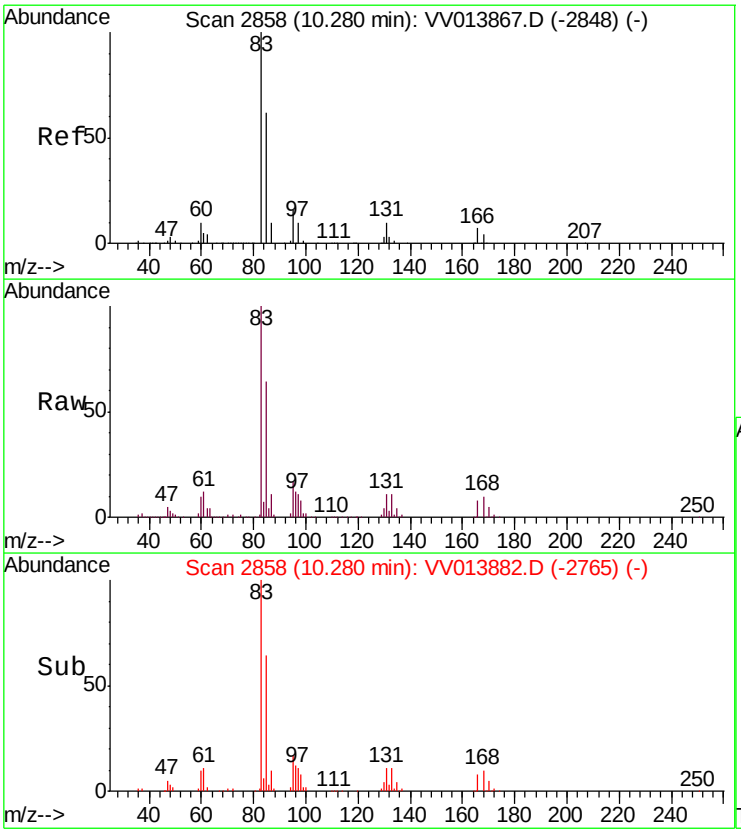
#56
Isopropylbenzene
Concen: 51.885 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:105 Resp: 1132711

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.4	32.2
77	14.7	12.0	18.0

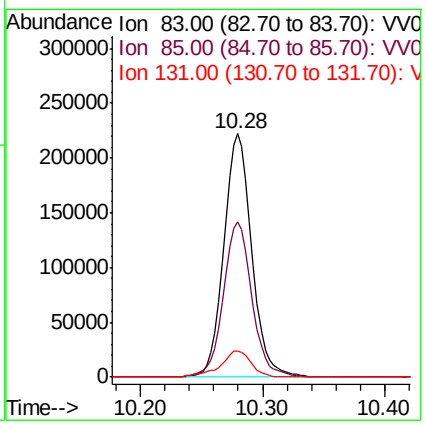


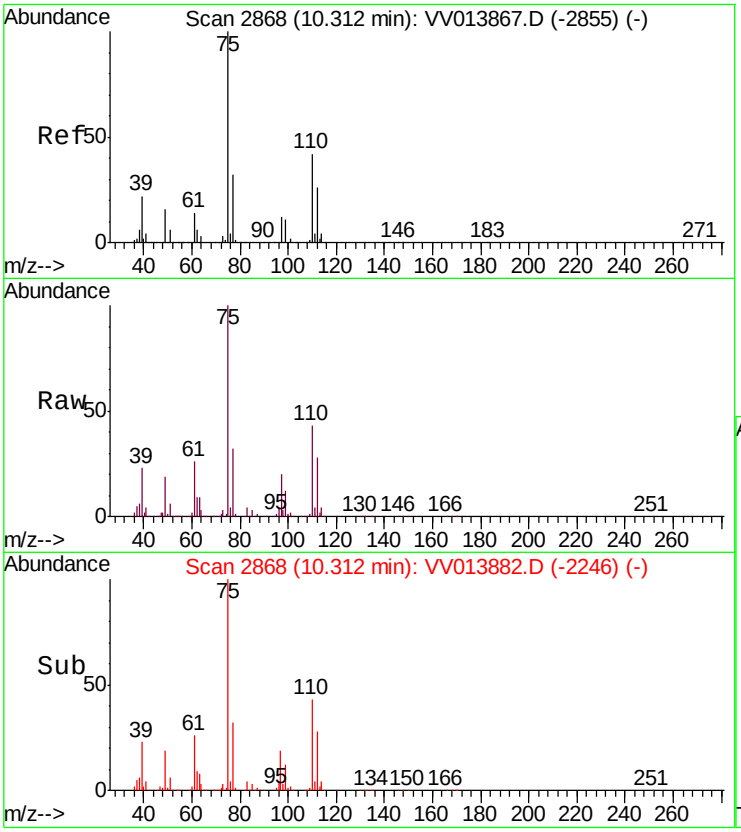


#58
1,1,2,2-Tetrachloroethane
Concen: 48.307 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion: 83 Resp: 356798

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.1	81.9
131	10.9	8.8	13.2



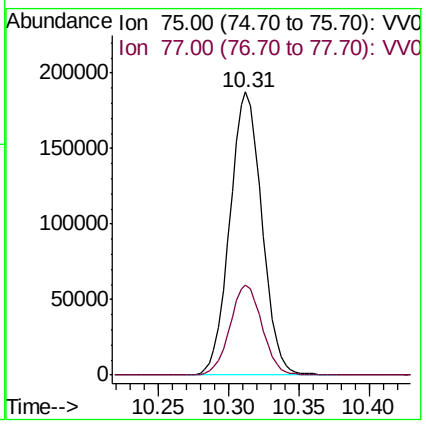


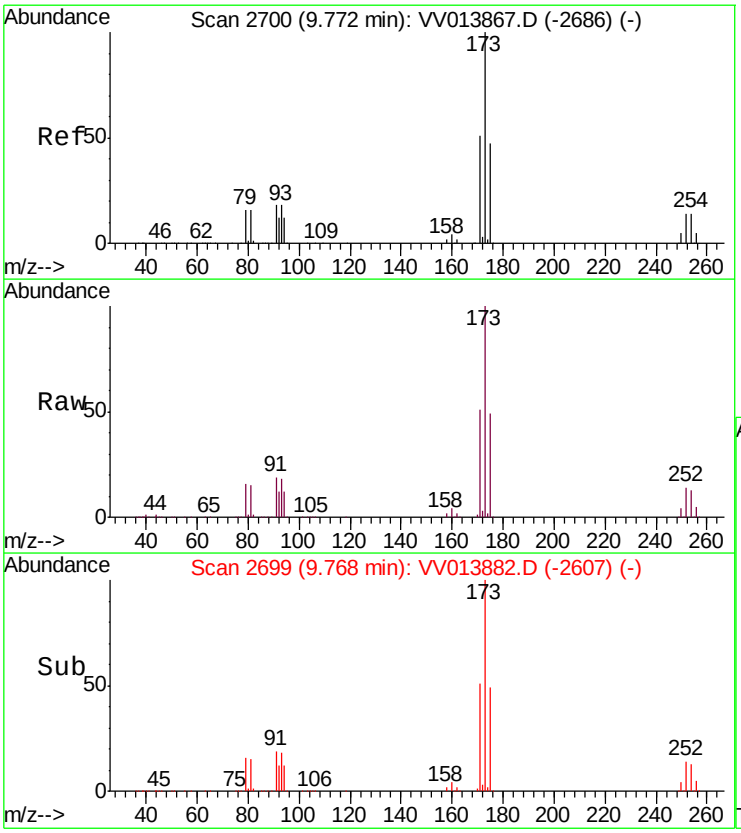
#59
1,2,3-Trichloropropane
Concen: 48.251 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. 0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 75 Resp: 298454

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.8	38.8

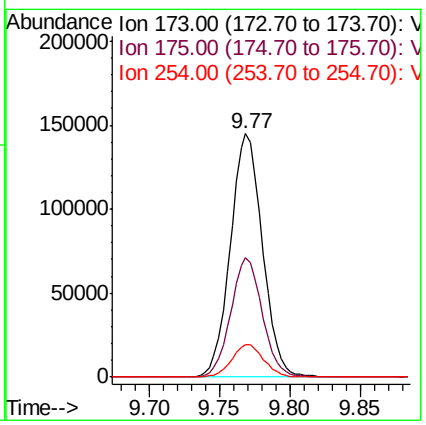


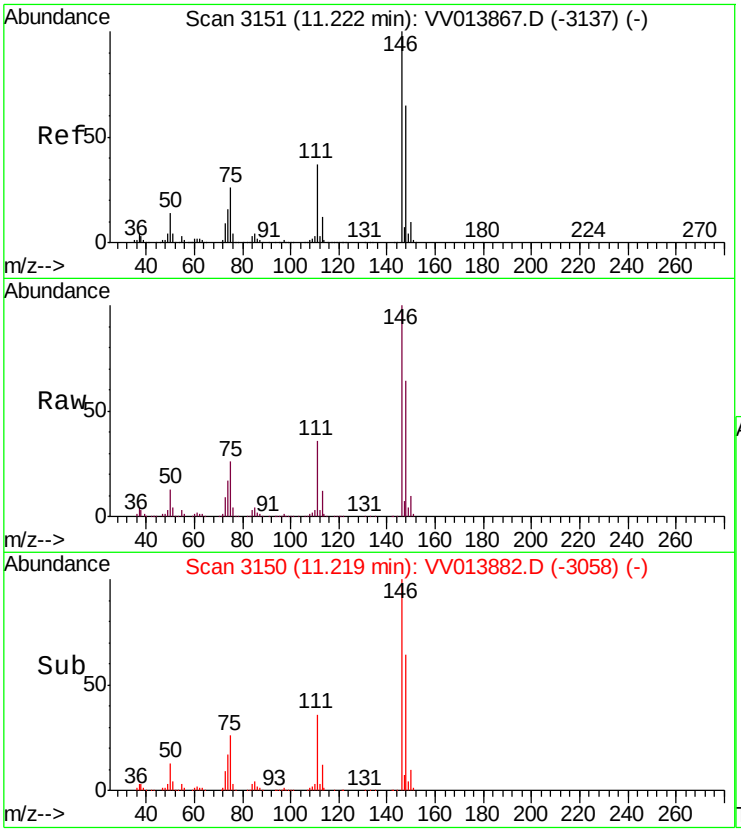


#61
Bromoform
Concen: 54.572 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion:173 Resp: 230831

Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.4	57.6
254	13.5	10.5	15.7



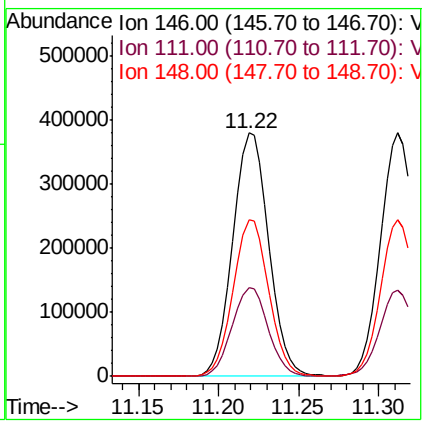


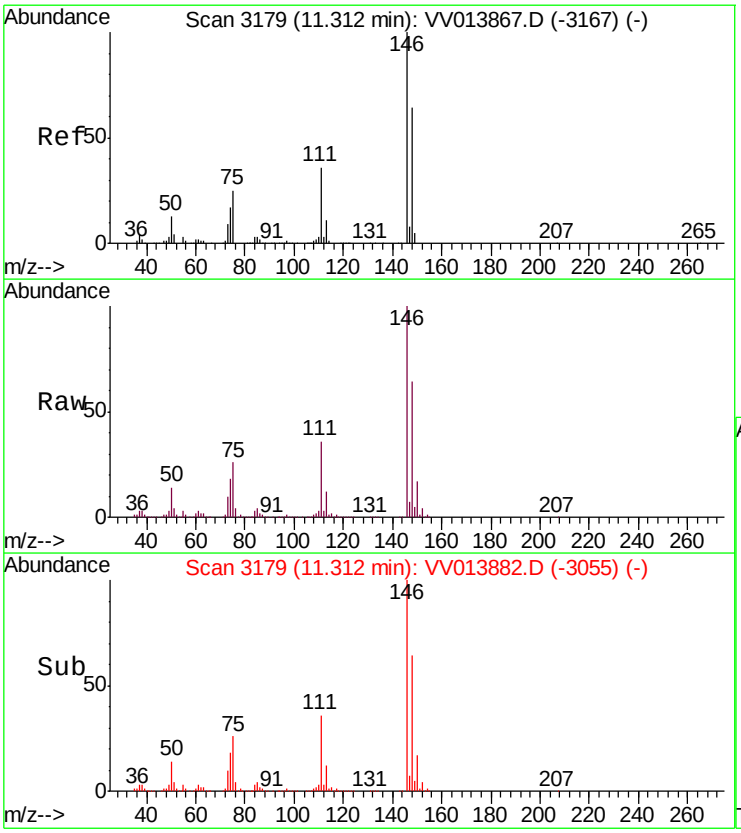
#62
1,3-Dichlorobenzene
Concen: 51.161 ug/L
RT: 11.22 min Scan# 3150
Delta R.T. -0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:146 Resp: 580468

Ion	Ratio	Lower	Upper
146	100		
111	36.4	25.8	48.0
148	64.5	45.2	84.0

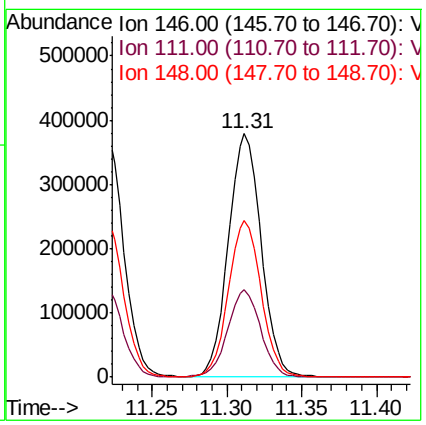


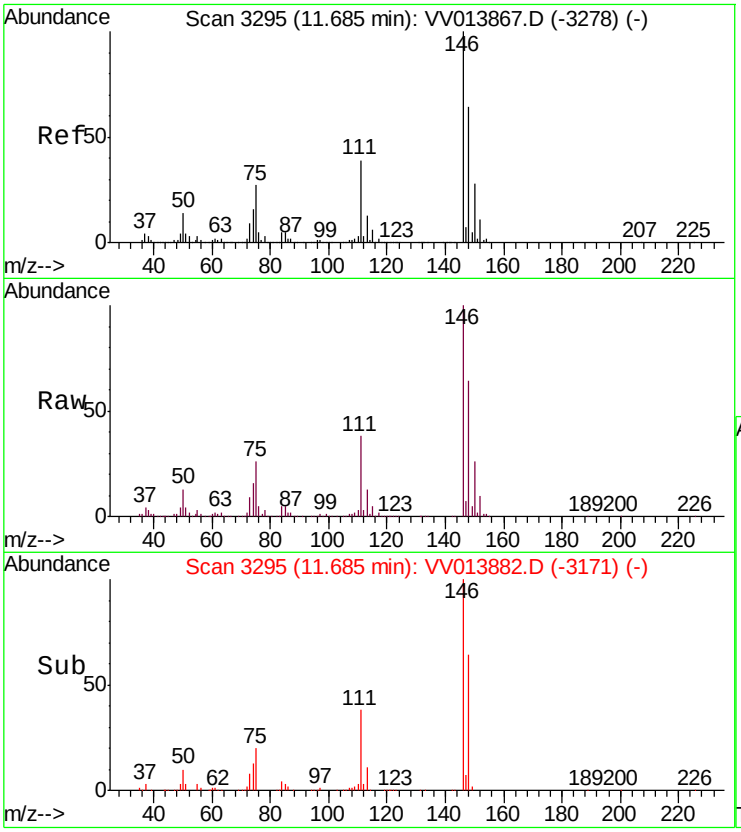


#63
1,4-Dichlorobenzene
Concen: 49.289 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion:146 Resp: 578139

Ion	Ratio	Lower	Upper
146	100		
111	35.7	25.4	47.2
148	64.4	44.9	83.5



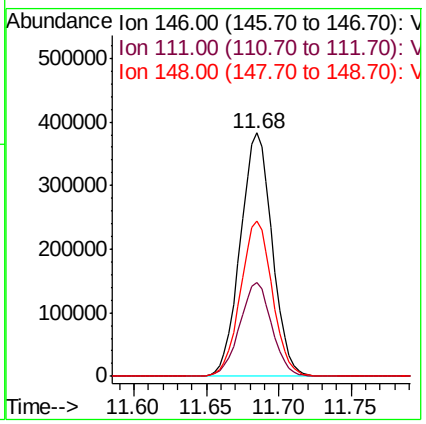


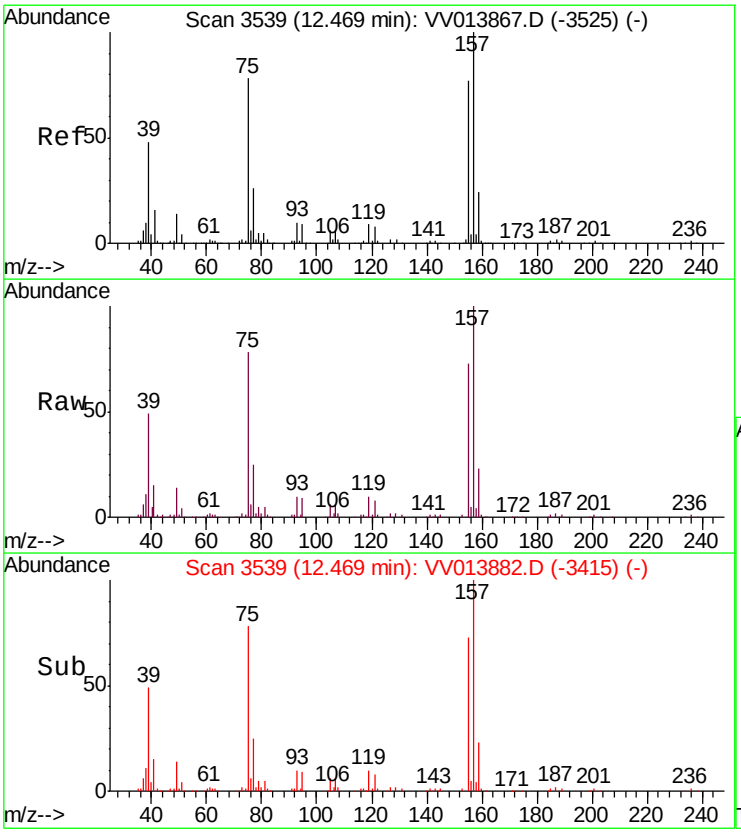
#65
1,2-Dichlorobenzene
Concen: 51.546 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion:146 Resp: 585005

Ion	Ratio	Lower	Upper
146	100		
111	38.4	31.4	47.0
148	64.0	51.5	77.3

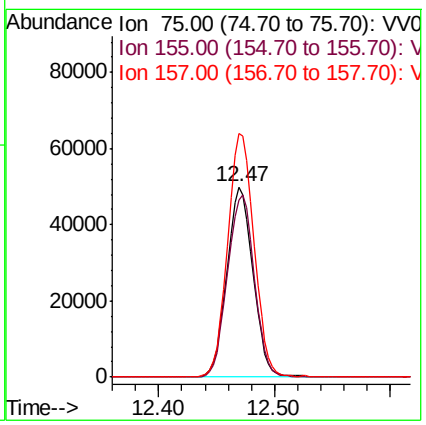


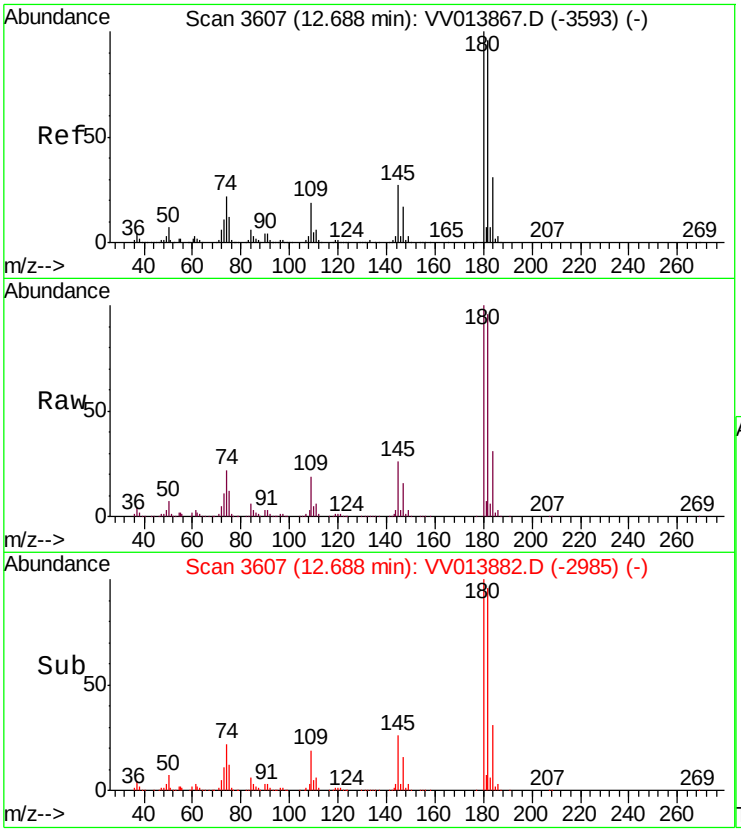


#66
1,2-Dibromo-3-chloropropane
Concen: 49.145 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. 0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion: 75 Resp: 77516

Ion	Ratio	Lower	Upper
75	100		
155	93.2	78.6	117.8
157	128.1	102.6	153.8



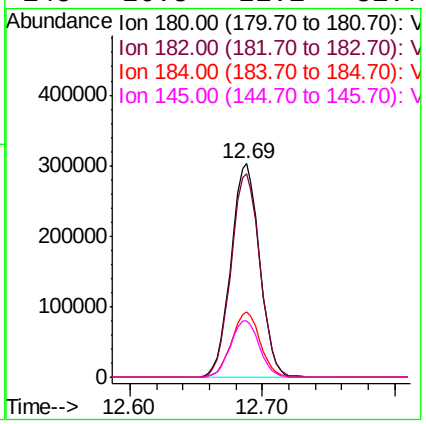


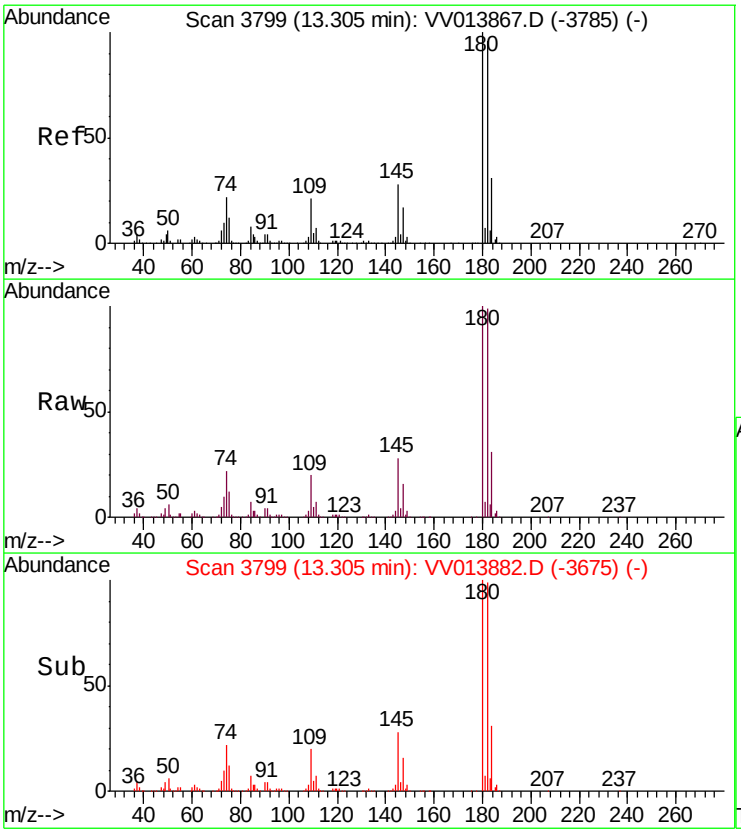
#67
1,3,5-Trichlorobenzene
Concen: 49.227 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:180 Resp: 453564

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.2	114.4
184	30.5	24.2	36.4
145	26.8	21.1	31.7

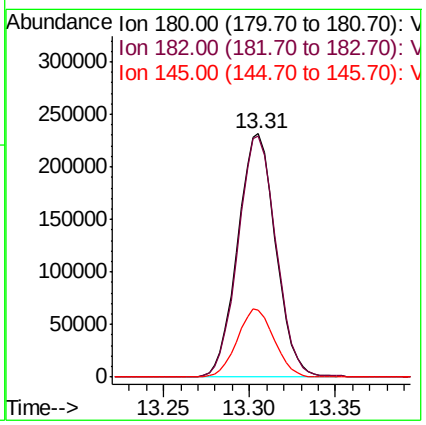


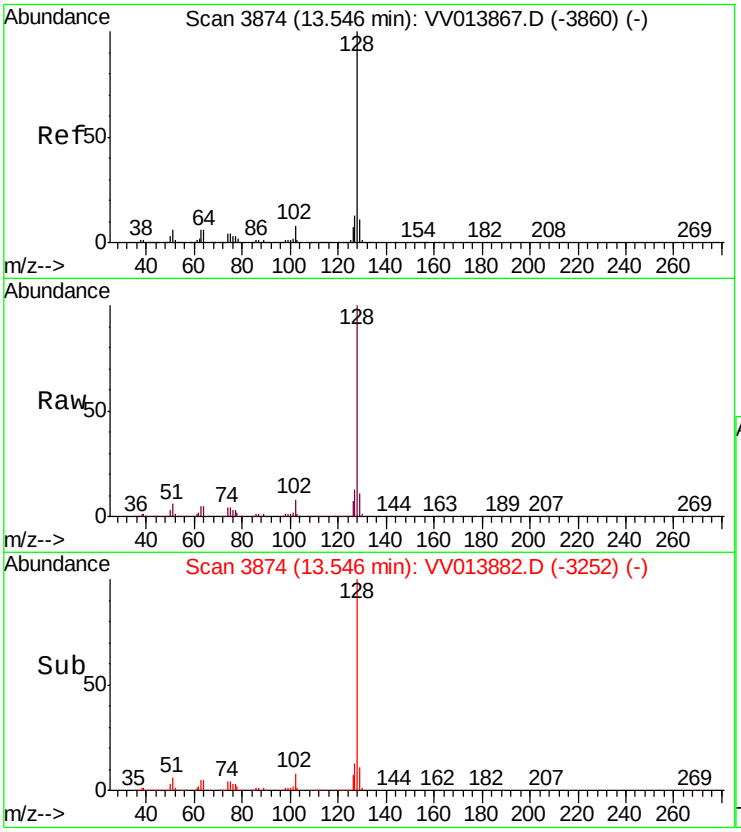


#68
1,2,4-trichlorobenzene
Concen: 42.684 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion:180 Resp: 354859

Ion	Ratio	Lower	Upper
180	100		
182	99.4	76.2	114.4
145	27.3	21.9	32.9



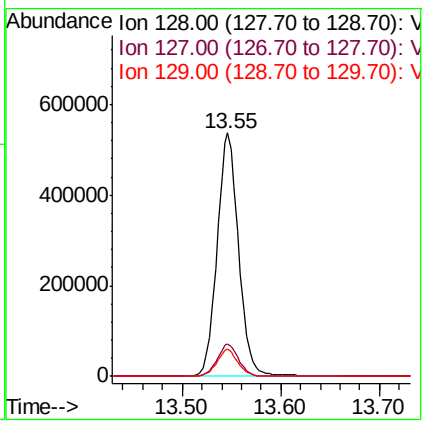


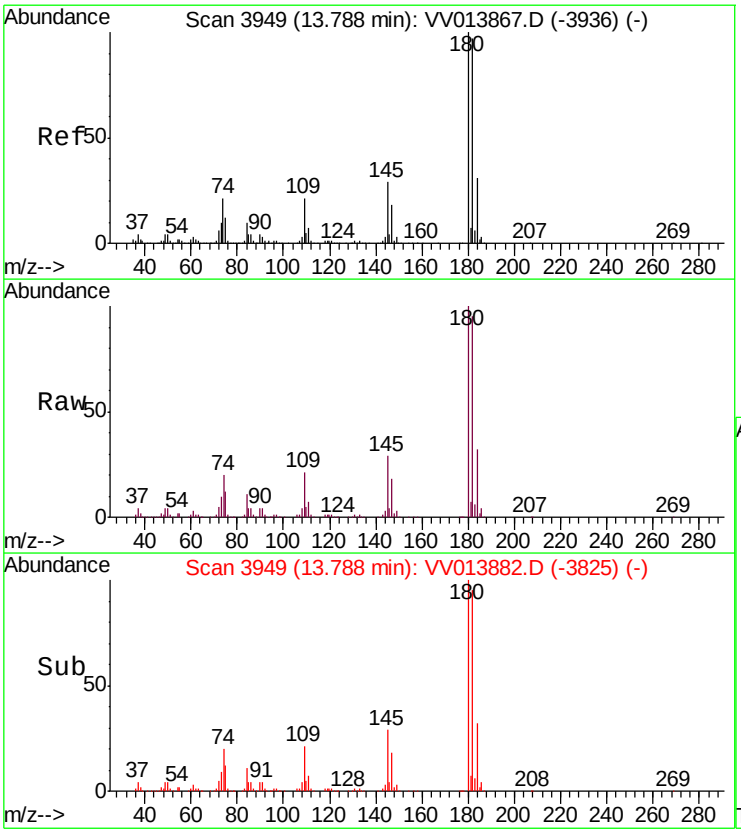
#69
Naphthalene
Concen: 37.657 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:128 Resp: 822023

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.9	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 44.928 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013882.D
Acq: 03 Dec 2019 10:00

Tgt Ion:180 Resp: 390616

Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.0	115.4
145	28.6	22.6	34.0