Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090119\

Quantitation Report (Not Reviewed)

Data File : VV012514.D
Acq On : 01 Sep 2019 17:01
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05067

Quant Time: Sep 02 04:23:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 02 04:16:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	318065	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	306720	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	151892	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	94288	44.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.64%			
7) Chloroethane-d5	1.58	69	98309	42.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.94%			
11) 1,1-Dichloroethene-d2	2.14	63	266309	46.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.04%			
21) 2-Butanone-d5	3.93	46	182413	103.05	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.05%			
24) Chloroform-d	4.40	84	211128	48.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.70%			
26) 1,2-Dichloroethane-d4	5.08	65	138632	49.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.70%			
32) Benzene-d6	5.10	84	363312	50.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.06%			
36) 1,2-Dichloropropane-d6	6.12	67	132381	50.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.70%			
41) Toluene-d8	7.36	98	341381	50.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.52%			
43) trans-1,3-Dichloropropene-	7.66	79	58614	49.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.56%			
47) 2-Hexanone-d5	8.13	63	110987	107.54	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.54%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	191054	51.58	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.16%			
64) 1,2-Dichlorobenzene-d4	11.67	152	141062	47.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	126673	47.952	ug/L	99
3) Chloromethane	1.25	50	163293	48.544	ug/L	99
5) Vinyl chloride	1.32	62	172638	48.955	ug/L	98
6) Bromomethane	1.53	94	114955	39.412	ug/L	99
8) Chloroethane	1.60	64	120629	46.384	ug/L	99
9) Trichlorofluoromethane	1.77	101	252306	48.102	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	143796	46.895	ug/L	98
12) 1,1-Dichloroethene	2.14	96	137395	46.967	ug/L	97
13) Acetone	2.19	43	151399	80.371	ug/L	97
14) Carbon disulfide	2.32	76	299672	47.425	ug/L	99
15) Methyl Acetate	2.46	43	143610	51.076	ug/L	96
16) Methylene chloride	2.54	84	126043	49.299	ug/L	99
17) trans-1,2-Dichloroethene	2.79	96	108801	47.809	ug/L	94
18) Methyl tert-butyl Ether	2.80	73	349974	50.237	ug/L	100
19) 1,1-Dichloroethane	3.23	63	228968	49.875	ug/L	100
20) cis-1,2-Dichloroethene	3.96	96	123081	49.109	ug/L	96
22) 2-Butanone	4.01	43	196695	93.536	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090119\

Quantitation Report (Not Reviewed)

Data File : VV012514.D
Acq On : 01 Sep 2019 17:01
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05067

Quant Time: Sep 02 04:23:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 02 04:16:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	60620	48.666	ug/L	99
25) Chloroform	4.43	83	232870	49.369	ug/L	99
27) 1,2-Dichloroethane	5.18	62	197662	50.103	ug/L	100
29) Cyclohexane	4.73	56	199247	52.517	ug/L	100
30) 1,1,1-Trichloroethane	4.66	97	187418	50.905	ug/L	99
31) Carbon tetrachloride	4.88	117	160904	50.492	ug/L	98
33) Benzene	5.15	78	495741	51.524	ug/L	100
34) Trichloroethene	5.96	95	128815	49.580	ug/L	98
35) Methylcyclohexane	6.18	83	195653	51.581	ug/L	100
37) 1,2-Dichloropropane	6.22	63	130884	49.709	ug/L	99
38) Bromodichloromethane	6.56	83	174367	50.596	ug/L	96
39) cis-1,3-Dichloropropene	7.07	75	195735	52.930	ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	401430	111.226	ug/L	97
42) Toluene	7.43	91	528670	52.593	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	173900	52.680	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	121069	50.606	ug/L	99
46) Tetrachloroethene	8.02	164	87105	49.201	ug/L	98
48) 2-Hexanone	8.18	43	304031	108.208	ug/L	98
49) Dibromochloromethane	8.29	129	126468	51.541	ug/L	100
50) 1,2-Dibromoethane	8.40	107	122111	51.007	ug/L	98
51) Chlorobenzene	8.92	112	321963	50.631	ug/L	99
52) Ethylbenzene	9.05	91	577671	52.812	ug/L	99
53) m,p-Xylene	9.18	106	210528	53.826	ug/L	100
54) o-xylene	9.59	106	204549	53.453	ug/L	100
55) Styrene	9.60	104	356369	54.405	ug/L	97
56) Isopropylbenzene	9.97	105	552860	54.172	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	188477	52.240	ug/L	96
59) 1,2,3-Trichloropropane	10.31	75	161050	51.378	ug/L	99
61) Bromoform	9.77	173	82188	48.238	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	236919	49.615	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	237937	47.818	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	239094	48.690	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	39241	45.303	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	158854	49.333	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	129897	51.435	ug/L	98
69) Naphthalene	13.55	128	392342	53.414	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	140457	53.379	ug/L	99

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

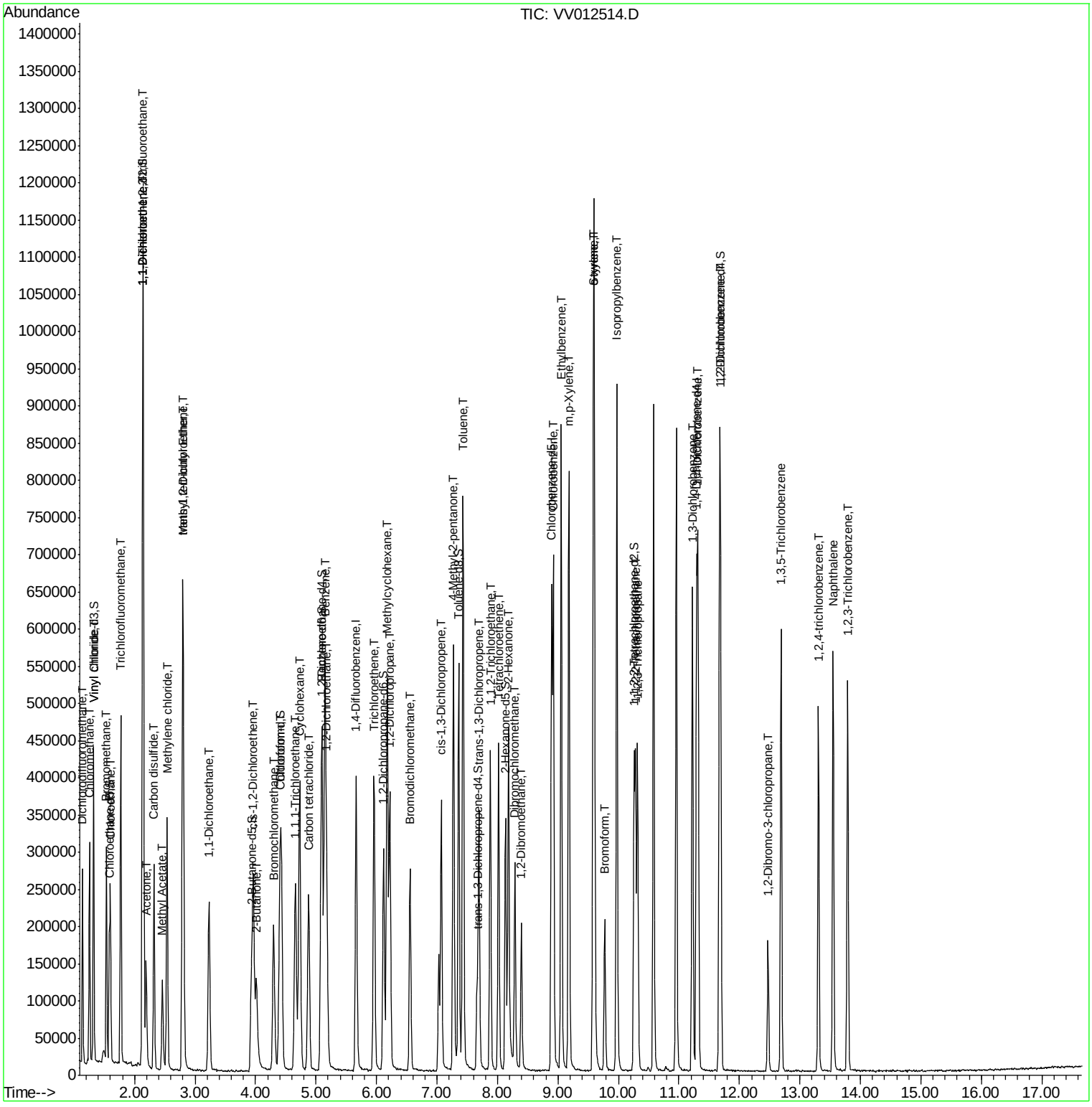
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090119\

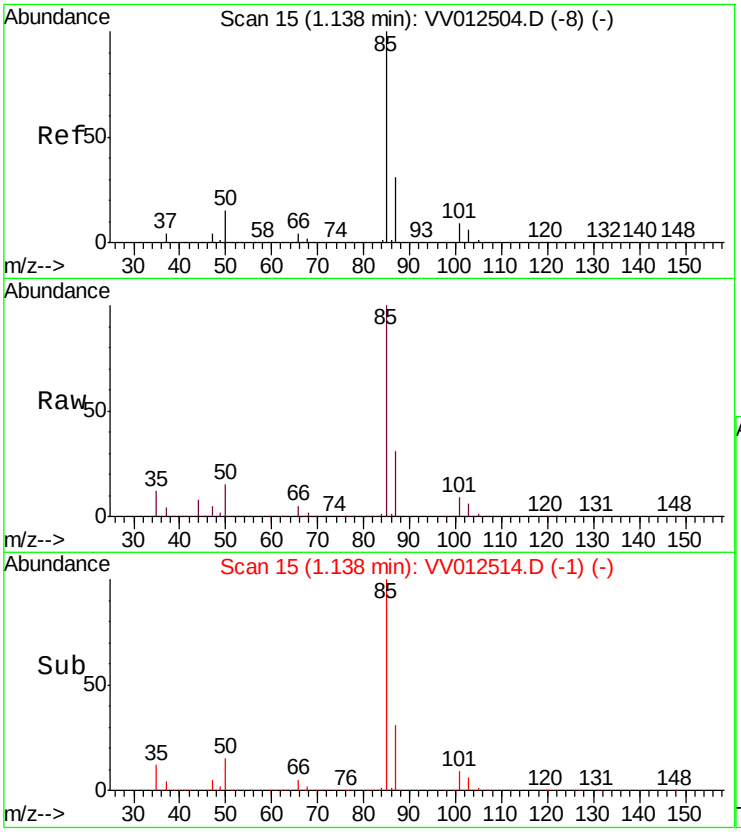
Quantitation Report (Not Reviewed)

Data File : VV012514.D
Acq On : 01 Sep 2019 17:01
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05067

Quant Time: Sep 02 04:23:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 02 04:16:56 2019
Response via : Initial Calibration



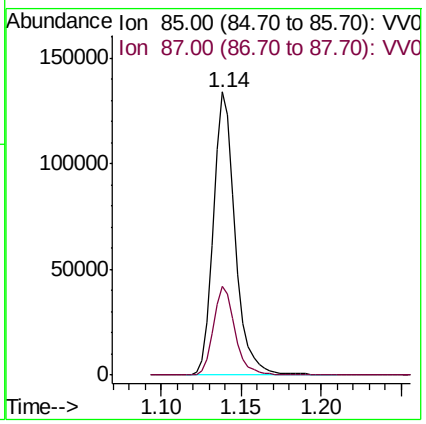


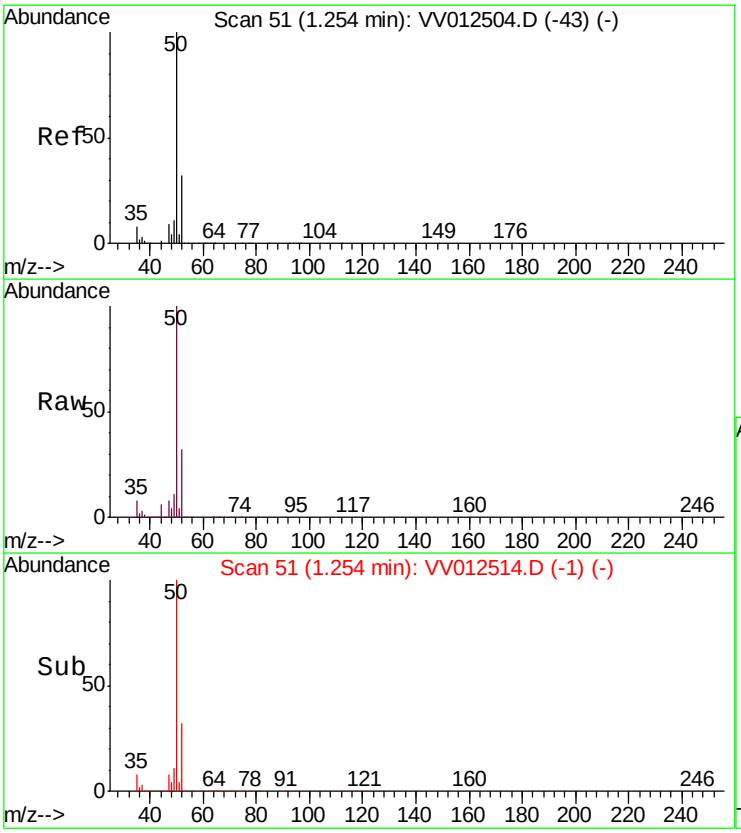
#2
Dichlorodifluoromethane
Concen: 47.952 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05067

Tgt Ion: 85 Resp: 126673

Ion	Ratio	Lower	Upper
85	100		
87	31.3	25.4	38.0

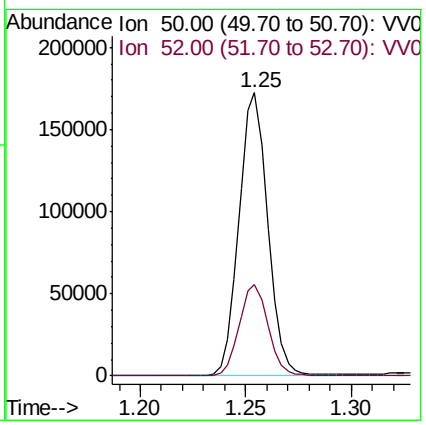


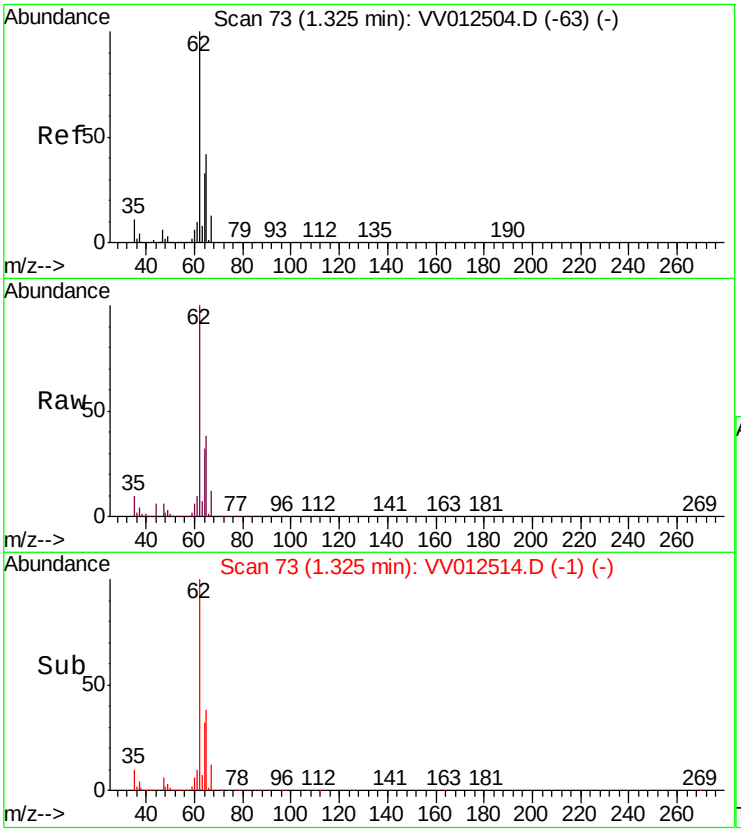


#3
Chloromethane
Concen: 48.544 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion: 50 Resp: 163293

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.4	41.6



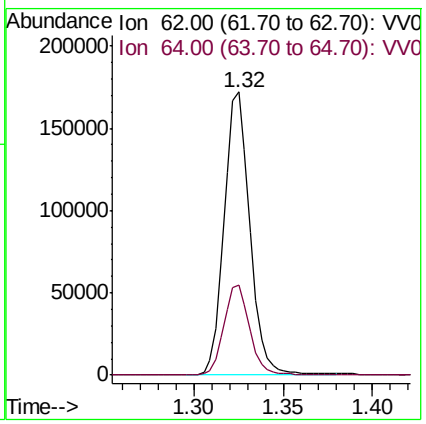


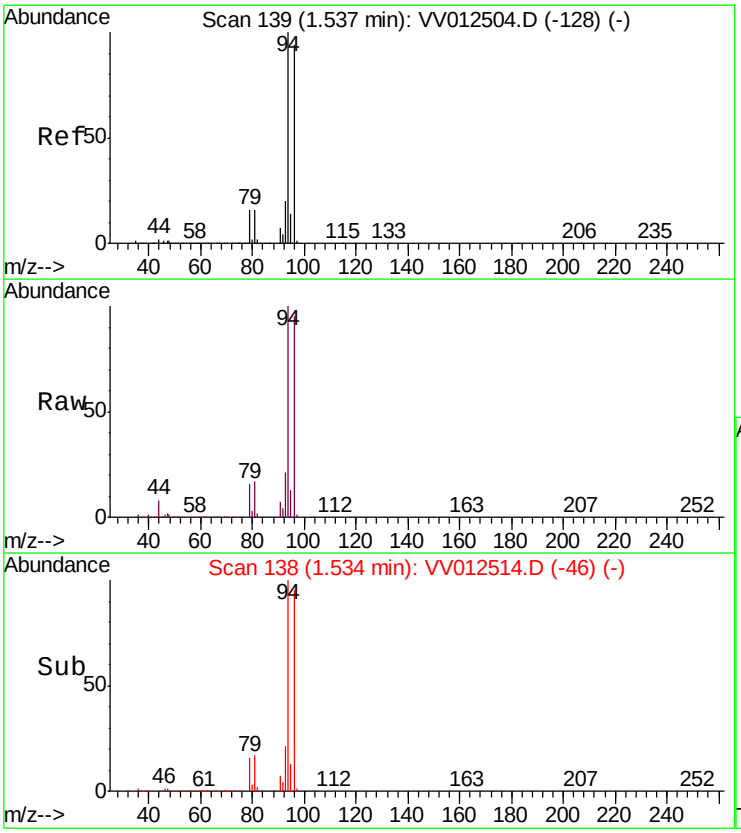
#5
Vinyl chloride
Concen: 48.955 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05067

Tgt Ion: 62 Resp: 172638

Ion	Ratio	Lower	Upper
62	100		
64	31.8	22.9	42.5

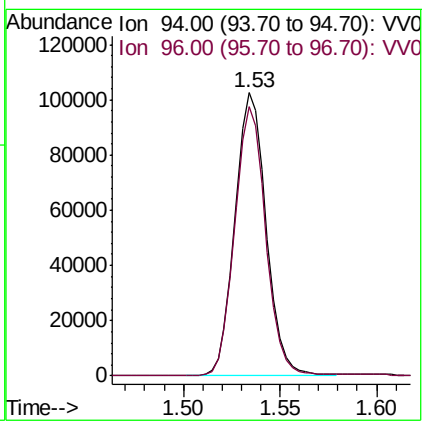


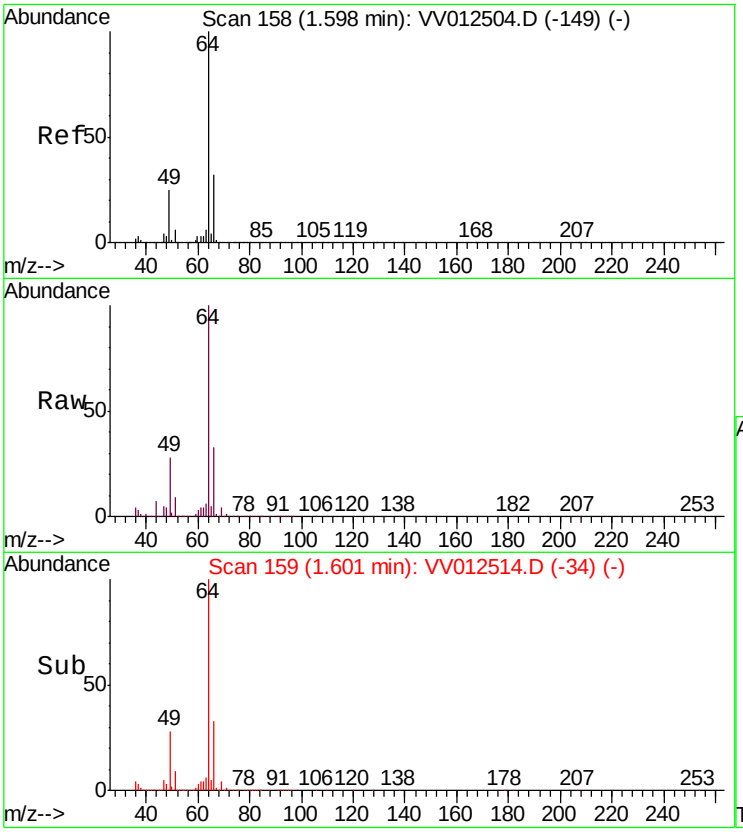


#6
Bromomethane
Concen: 39.412 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion: 94 Resp: 114955

Ion	Ratio	Lower	Upper
94	100		
96	95.0	65.9	122.5



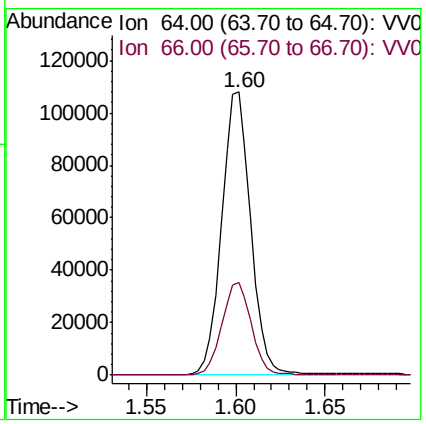


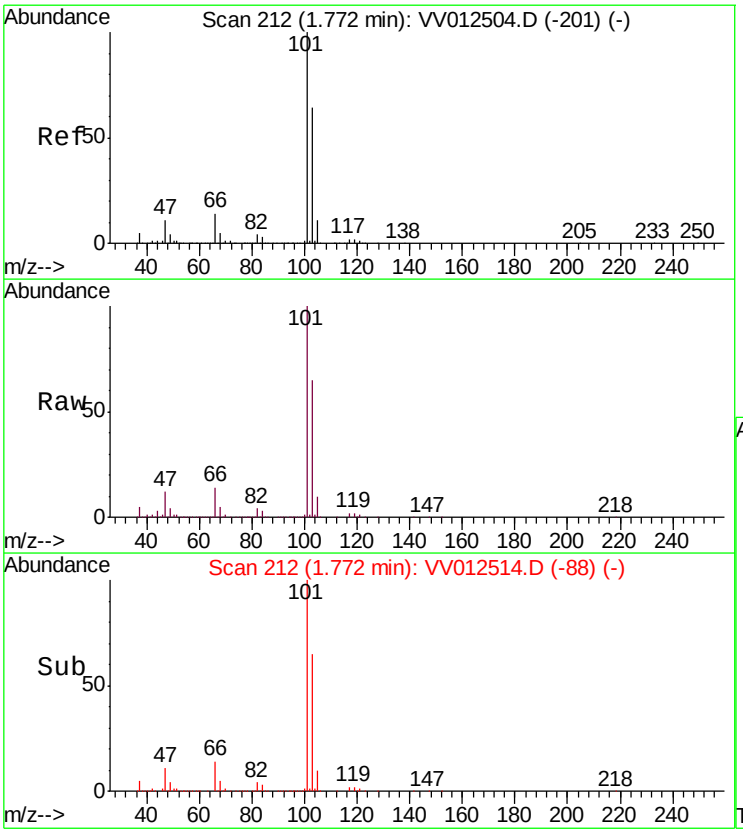
#8
Chloroethane
Concen: 46.384 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument : MSVOA_V
ClientSampleId : VSTD05067

Tgt Ion: 64 Resp: 120629

Ion	Ratio	Lower	Upper
64	100		
66	32.9	22.5	41.7

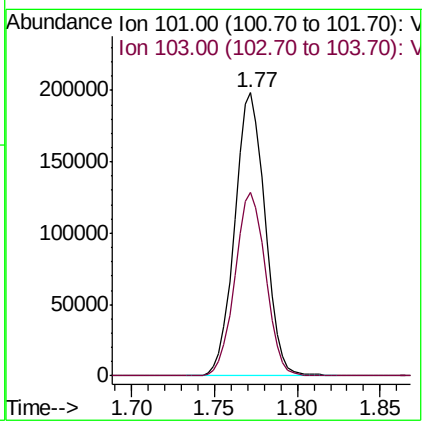


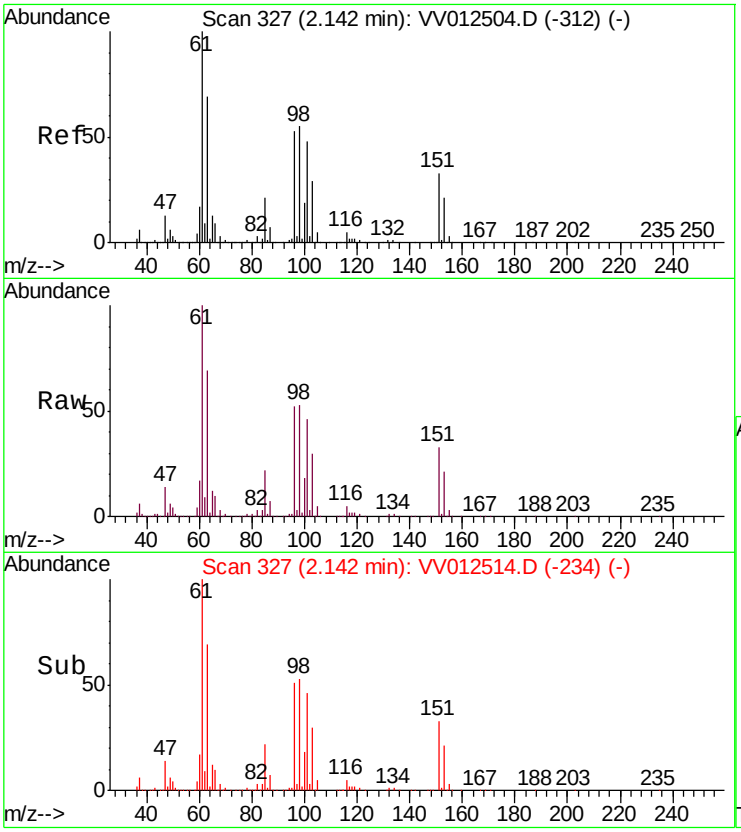


#9
Trichlorofluoromethane
Concen: 48.102 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion:101 Resp: 252306

Ion	Ratio	Lower	Upper
101	100		
103	65.4	50.9	76.3



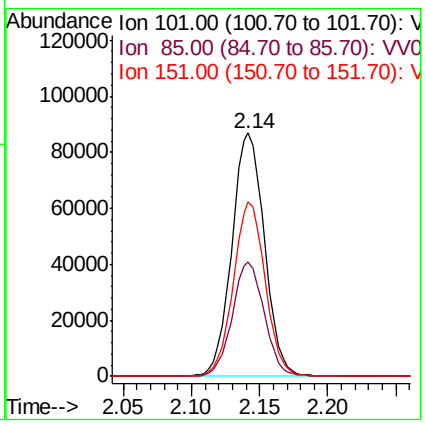


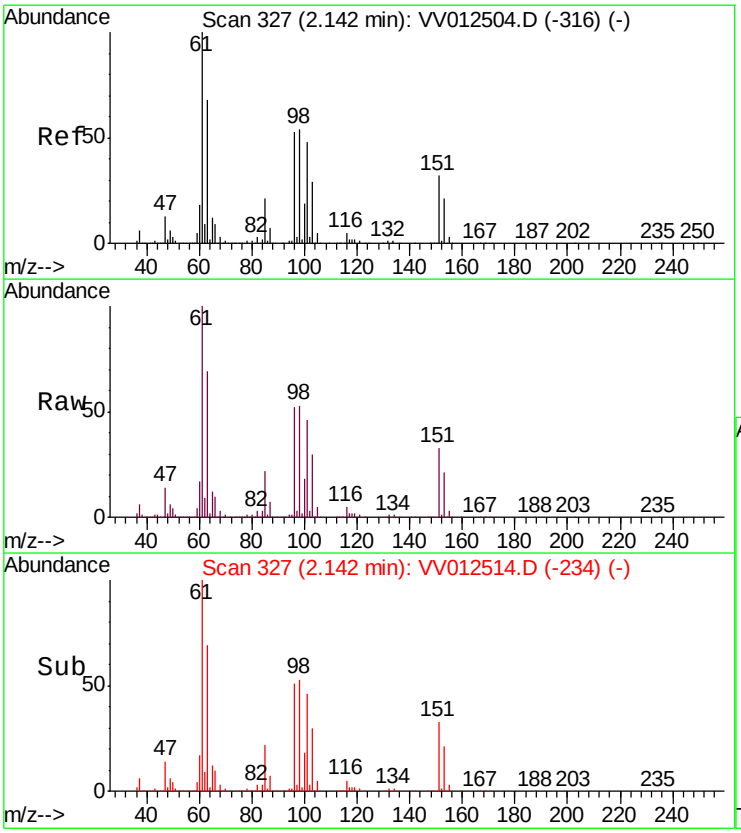
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 46.895 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05067

Tgt Ion:101 Resp: 143796

Ion	Ratio	Lower	Upper
101	100		
85	46.3	36.2	54.2
151	70.3	54.8	82.2

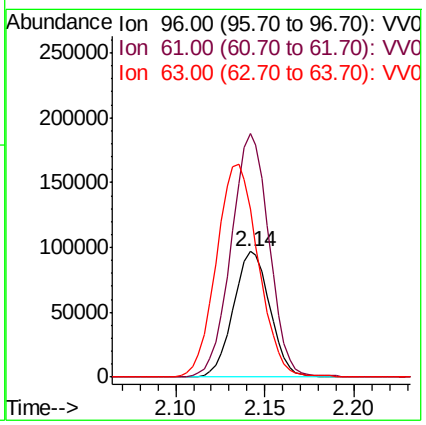


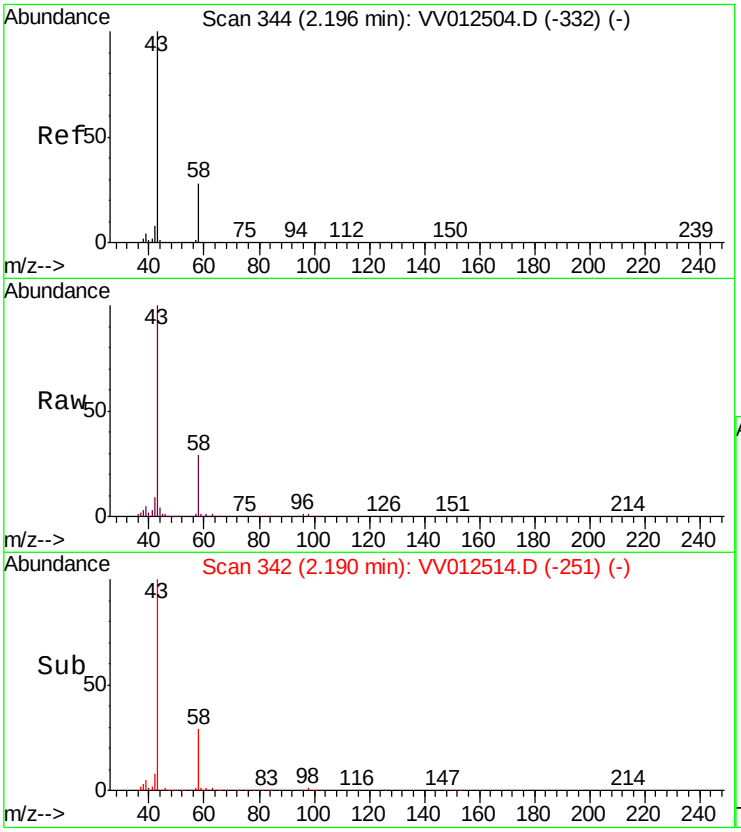


#12
1,1-Dichloroethene
Concen: 46.967 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion: 96 Resp: 137395

Ion	Ratio	Lower	Upper
96	100		
61	193.9	132.4	246.0
63	133.7	92.0	170.9



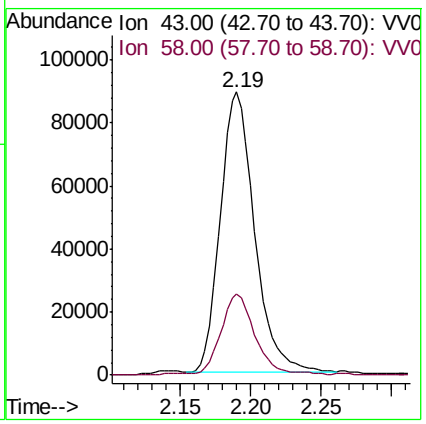


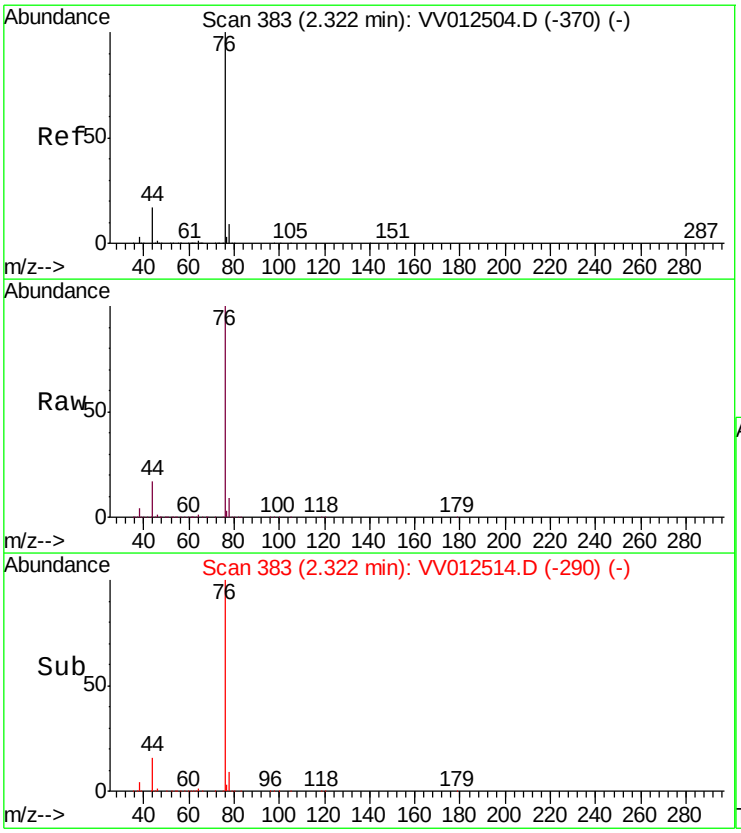
#13
Acetone
Concen: 80.371 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.01 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05067

Tgt Ion: 43 Resp: 151399

Ion	Ratio	Lower	Upper
43	100		
58	27.0	0.0	57.6

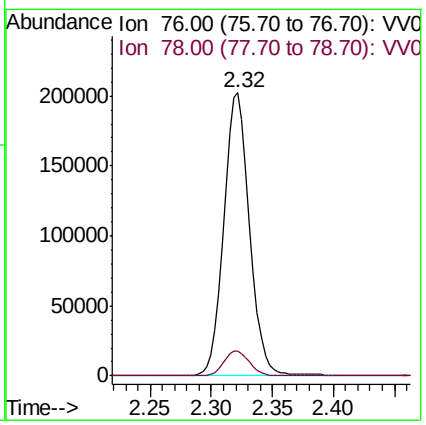


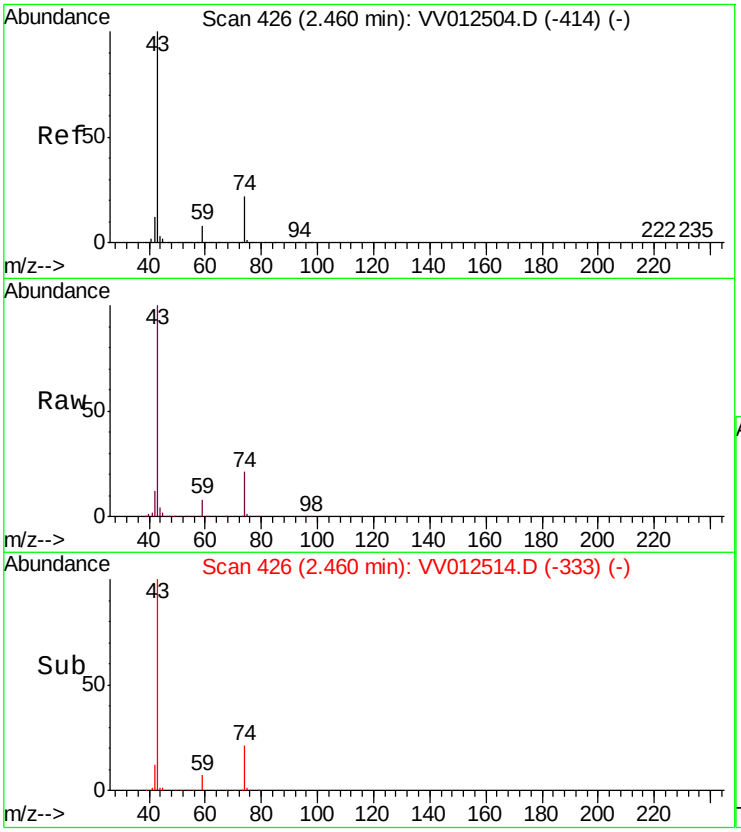


#14
Carbon disulfide
Concen: 47.425 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion: 76 Resp: 299672

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2



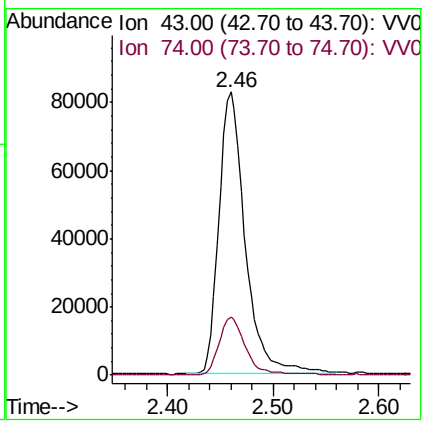


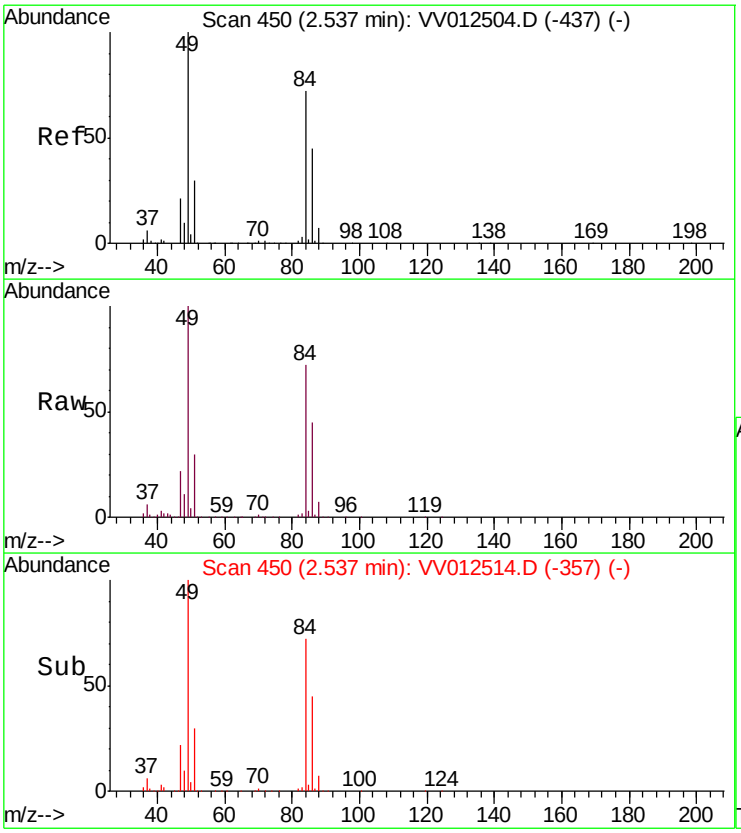
#15
Methyl Acetate
Concen: 51.076 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05067

Tgt Ion: 43 Resp: 143610

Ion	Ratio	Lower	Upper
43	100		
74	20.7	18.0	27.0

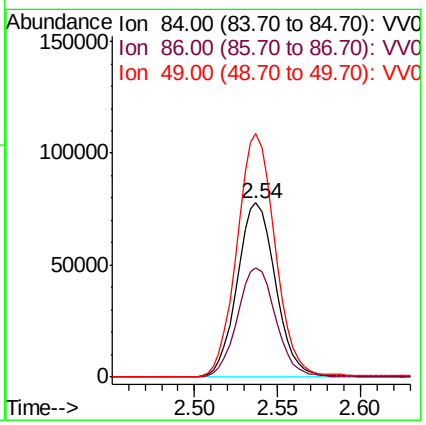


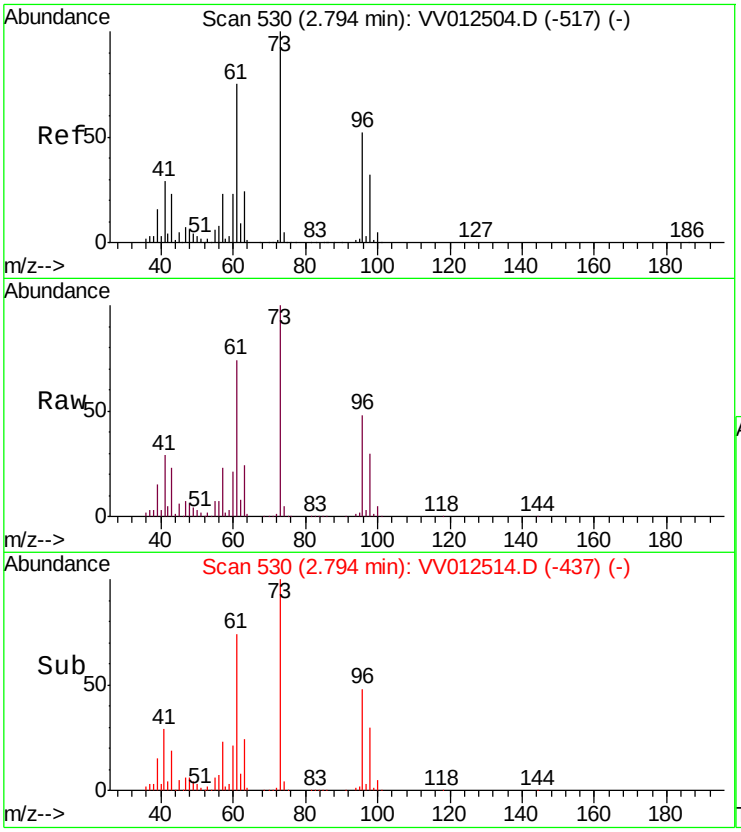


#16
Methylene chloride
Concen: 49.299 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion: 84 Resp: 126043

Ion	Ratio	Lower	Upper
84	100		
86	62.9	43.5	80.7
49	139.7	97.3	180.7



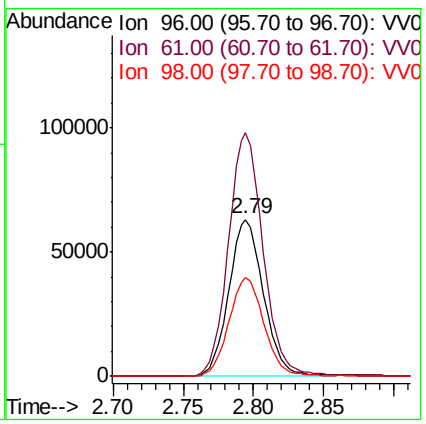


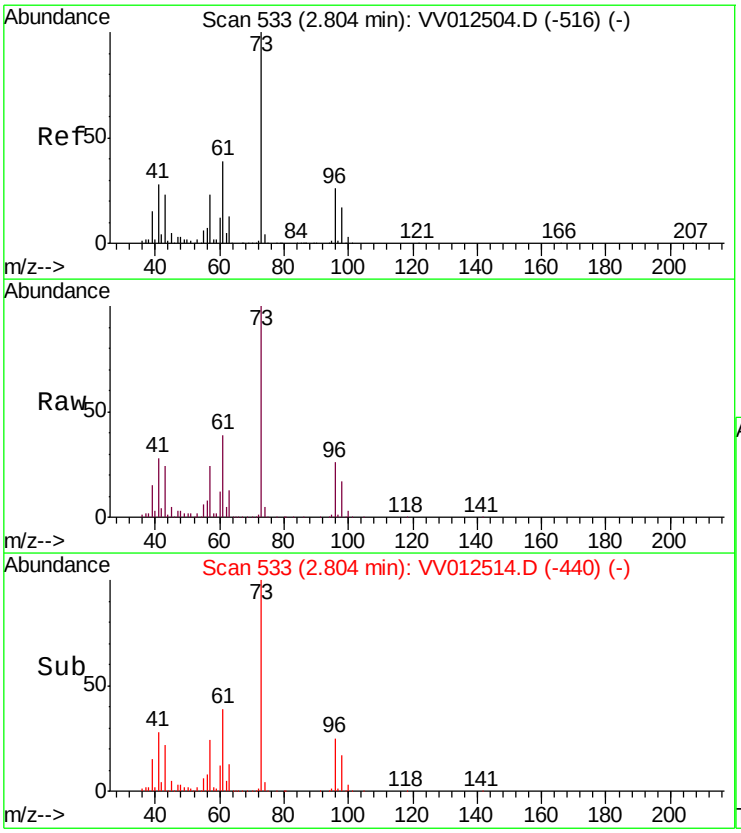
#17
trans-1,2-Dichloroethene
Concen: 47.809 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05067

Tgt Ion: 96 Resp: 108801

Ion	Ratio	Lower	Upper
96	100		
61	155.4	101.4	188.2
98	62.8	43.3	80.5

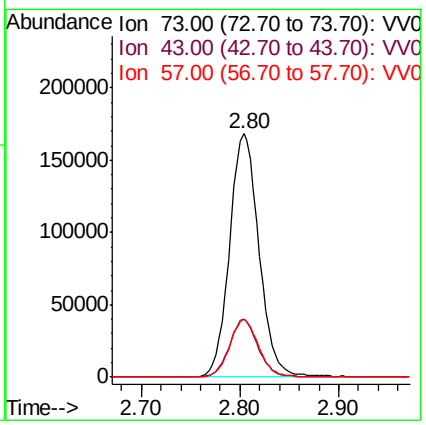


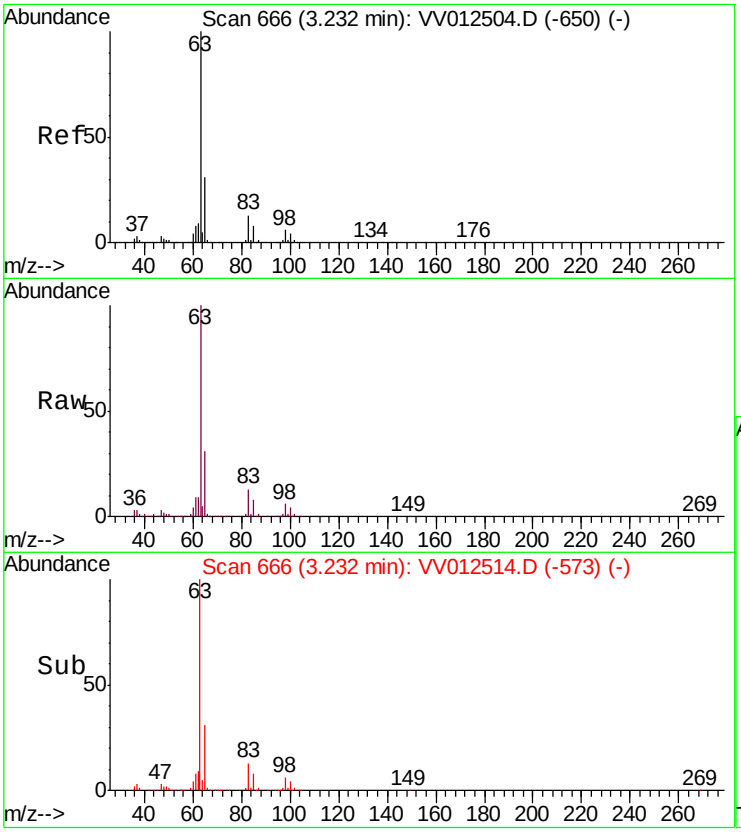


#18
Methyl tert-butyl Ether
Concen: 50.237 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion: 73 Resp: 349974

Ion	Ratio	Lower	Upper
73	100		
43	22.9	18.1	27.1
57	23.2	18.5	27.7



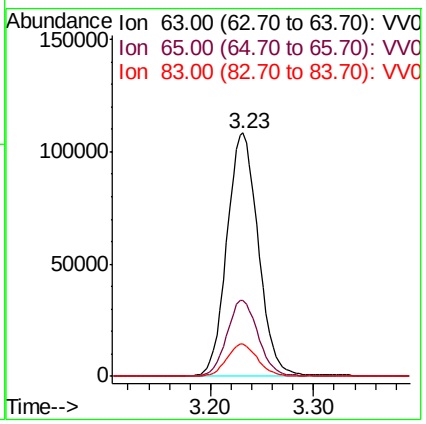


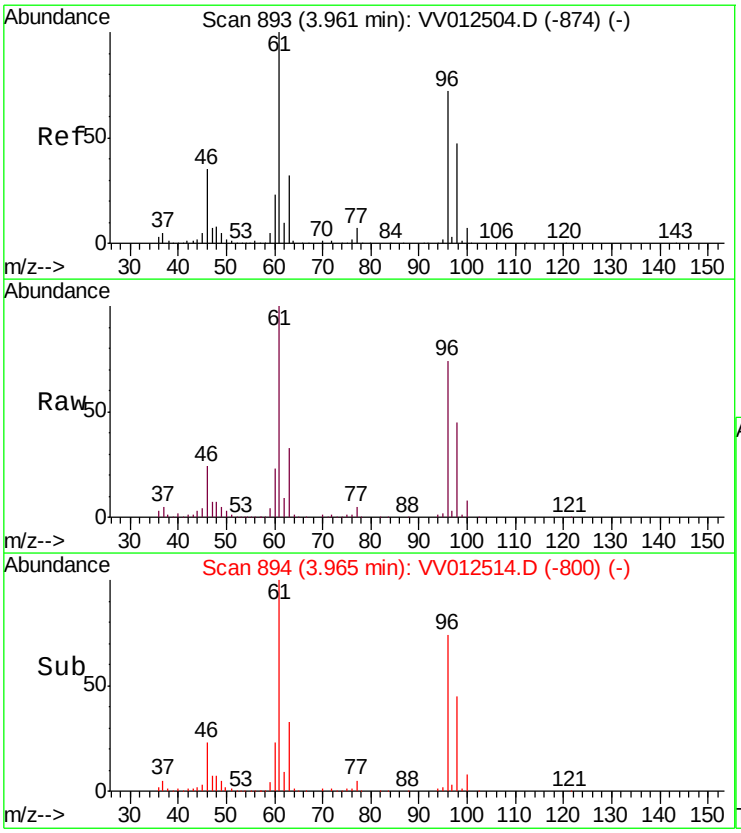
#19
1,1-Dichloroethane
Concen: 49.875 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument : MSVOA_V
ClientSampleId : VSTD05067

Tgt Ion: 63 Resp: 228968

Ion	Ratio	Lower	Upper
63	100		
65	31.2	21.8	40.6
83	13.2	9.3	17.3

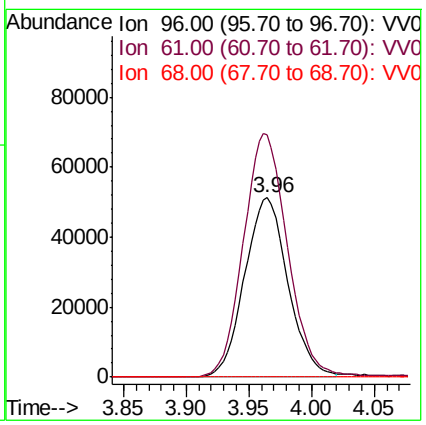


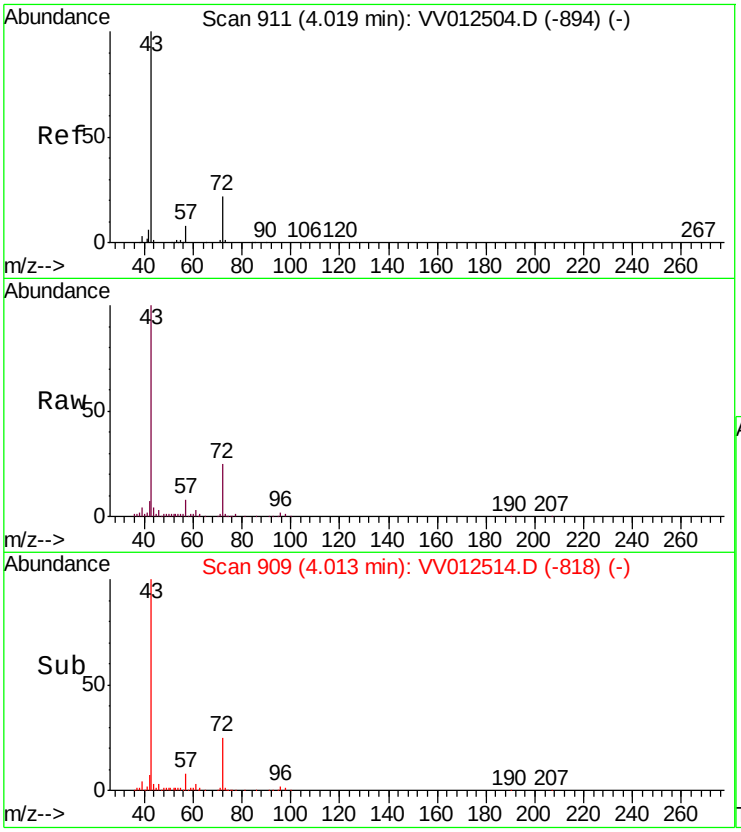


#20
cis-1,2-Dichloroethene
Concen: 49.109 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion: 96 Resp: 123081

Ion	Ratio	Lower	Upper
96	100		
61	134.9	97.8	181.6
68	0.0	0.0	0.0



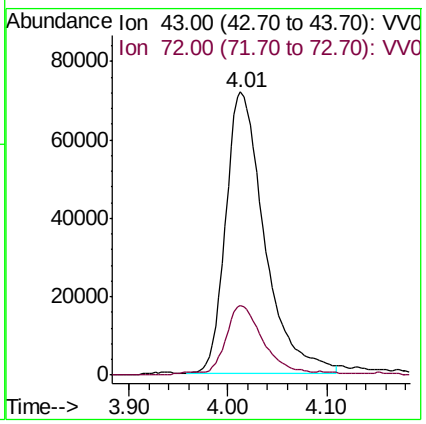


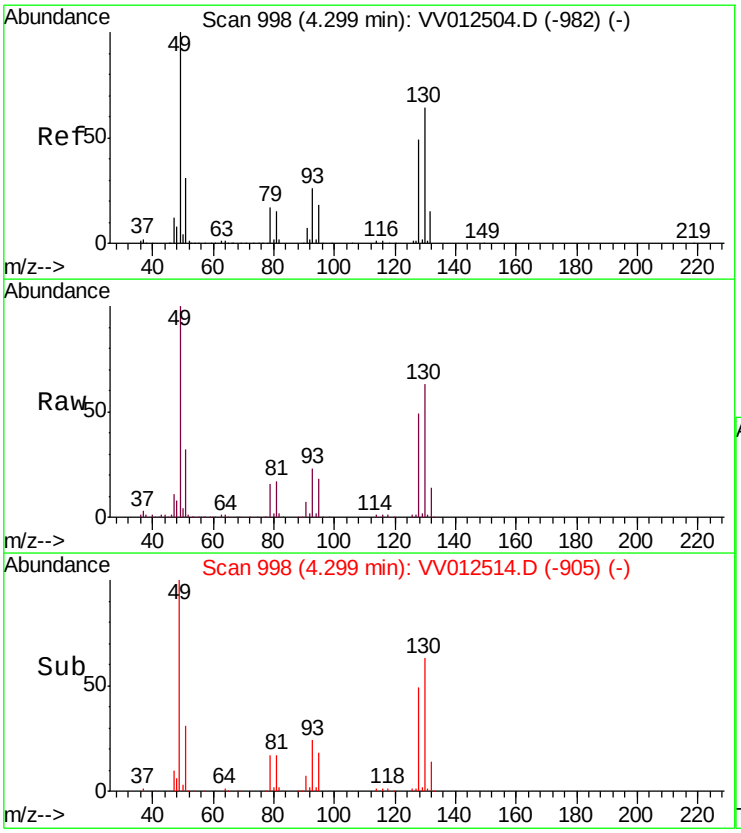
#22
2-Butanone
Concen: 93.536 ug/L
RT: 4.01 min Scan# 909
Delta R.T. -0.01 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument : MSVOA_V
ClientSampleId : VSTD05067

Tgt Ion: 43 Resp: 196695

Ion	Ratio	Lower	Upper
43	100		
72	22.0	10.9	32.7

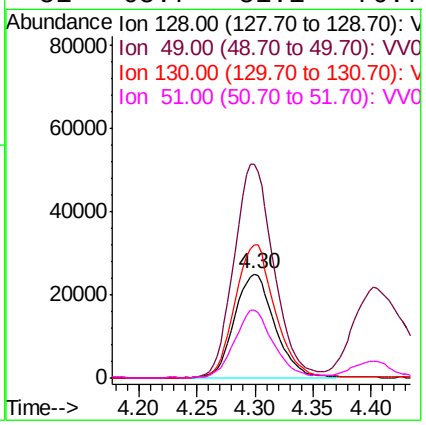


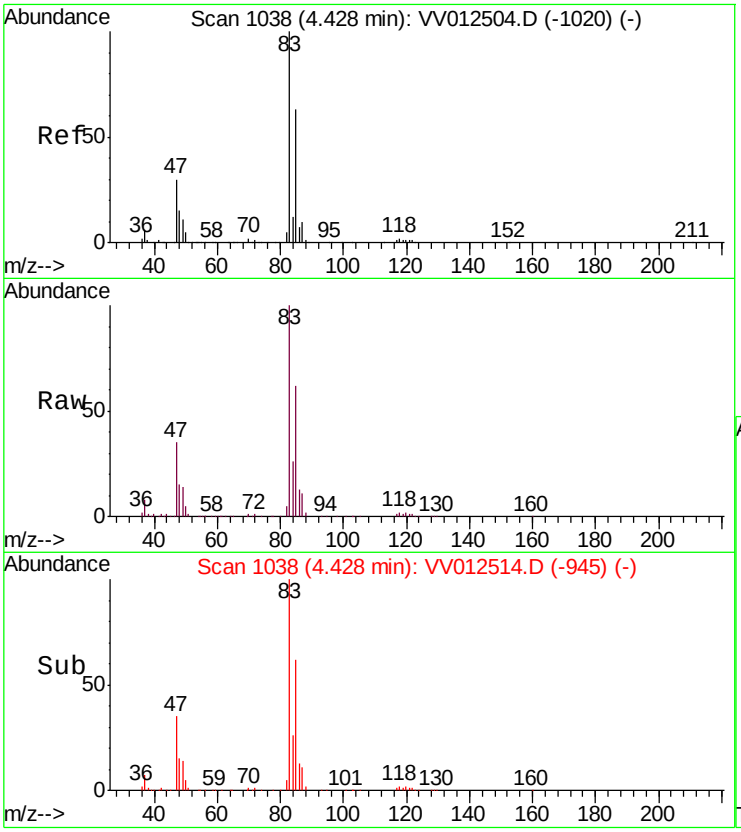


#23
Bromochloromethane
Concen: 48.666 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion:128 Resp: 60620

Ion	Ratio	Lower	Upper
128	100		
49	205.7	144.1	267.5
130	128.7	91.6	170.2
51	65.7	51.1	76.7



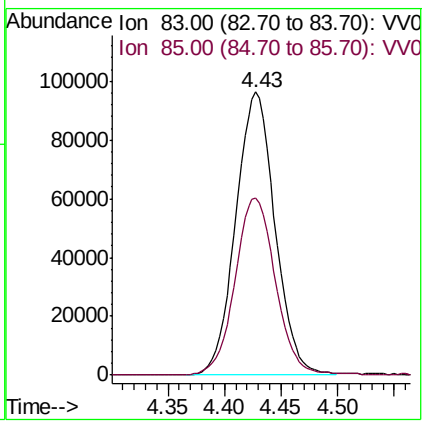


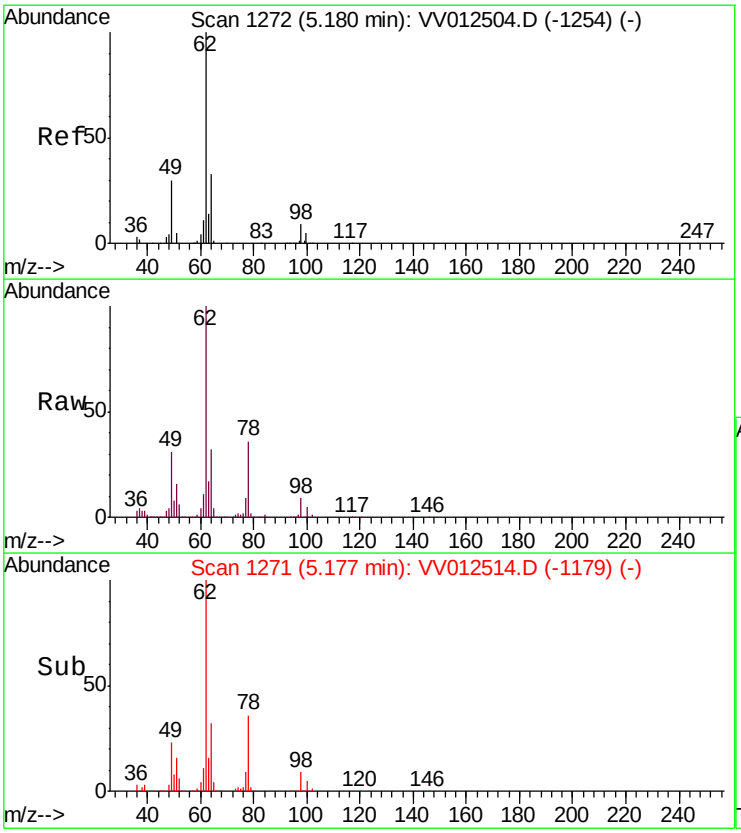
#25
Chloroform
Concen: 49.369 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument : MSVOA_V
ClientSampleId : VSTD05067

Tgt Ion: 83 Resp: 232870

Ion	Ratio	Lower	Upper
83	100		
85	62.4	44.4	82.4

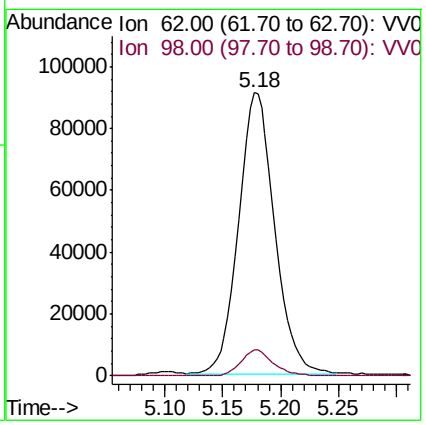


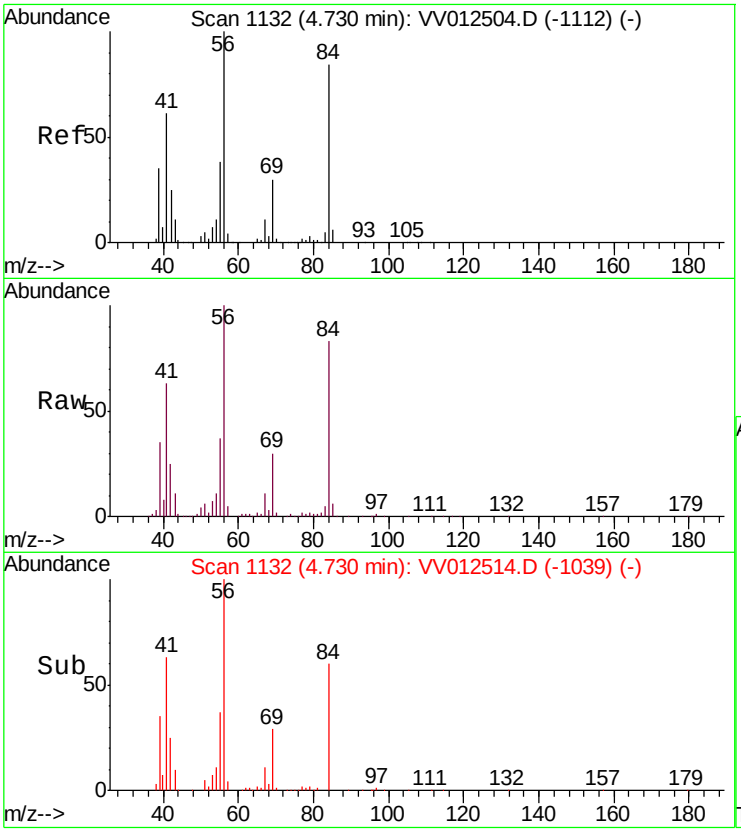


#27
1,2-Dichloroethane
Concen: 50.103 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion: 62 Resp: 197662

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.3	10.9



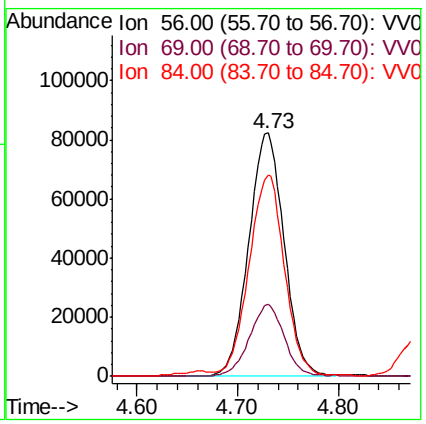


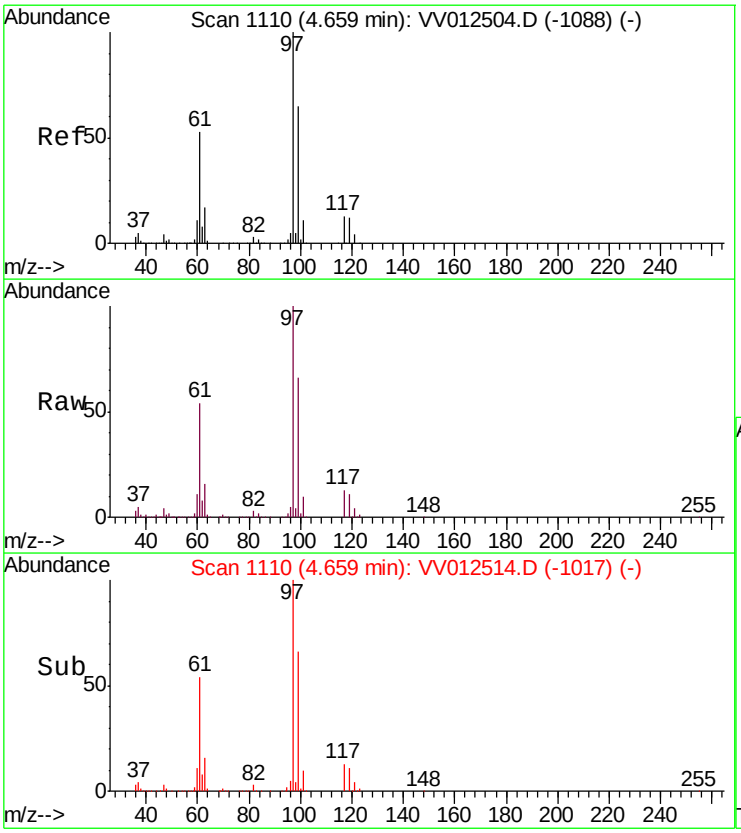
#29
Cyclohexane
Concen: 52.517 ug/L
RT: 4.73 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument : MSVOA_V
ClientSampleId : VSTD05067

Tgt Ion: 56 Resp: 199247

Ion	Ratio	Lower	Upper
56	100		
69	29.0	23.5	35.3
84	82.8	66.2	99.4

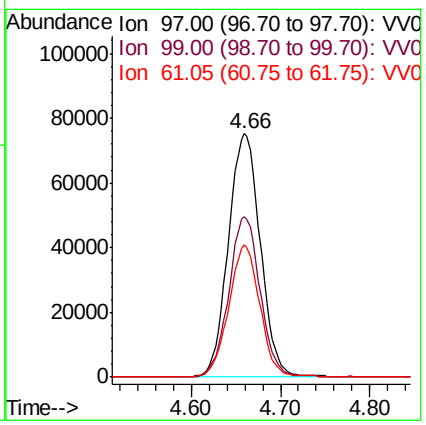


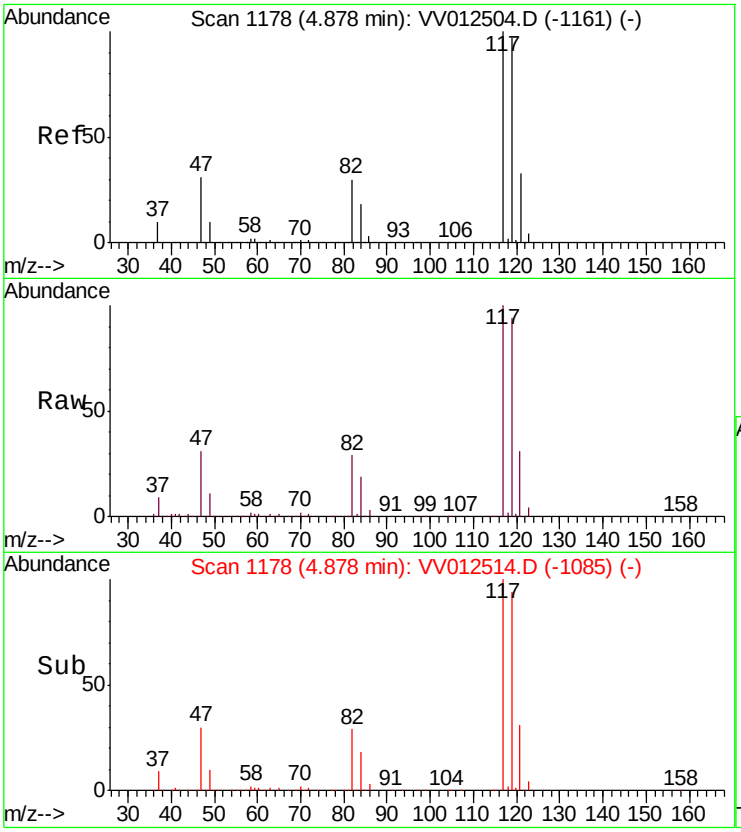


#30
1,1,1-Trichloroethane
Concen: 50.905 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion: 97 Resp: 187418

Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.6	76.0
61	51.9	41.7	62.5



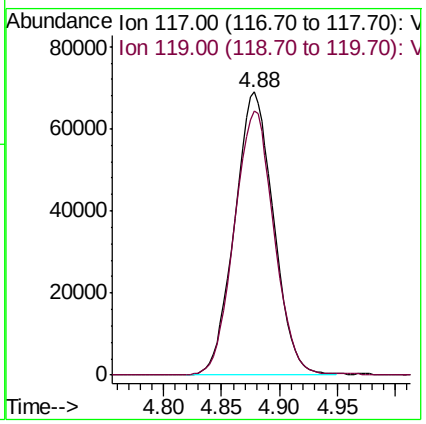


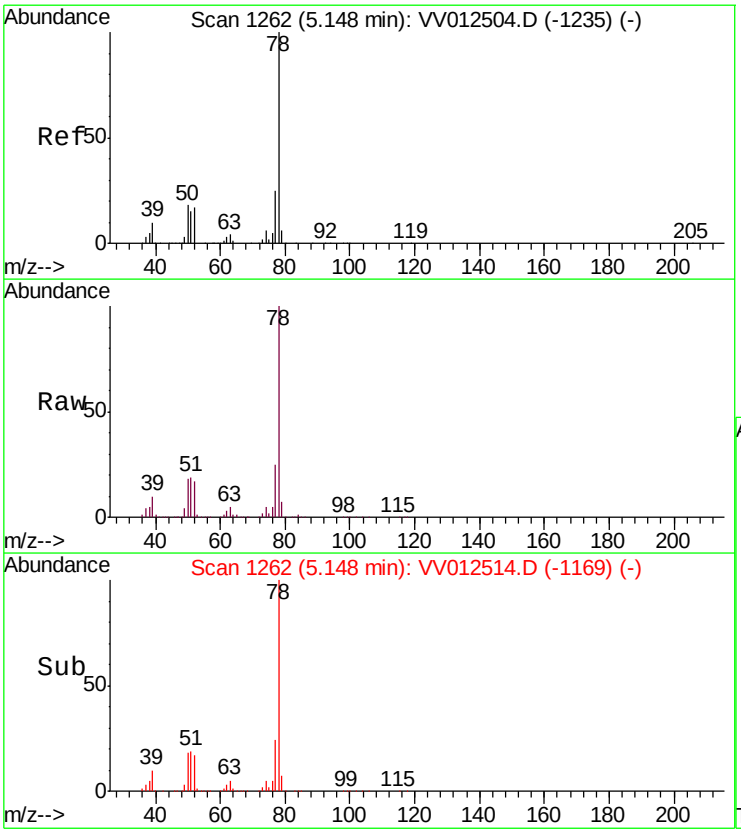
#31
Carbon tetrachloride
Concen: 50.492 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05067

Tgt Ion:117 Resp: 160904

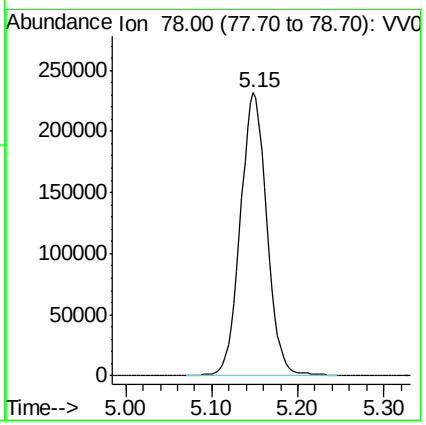
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.5	116.3

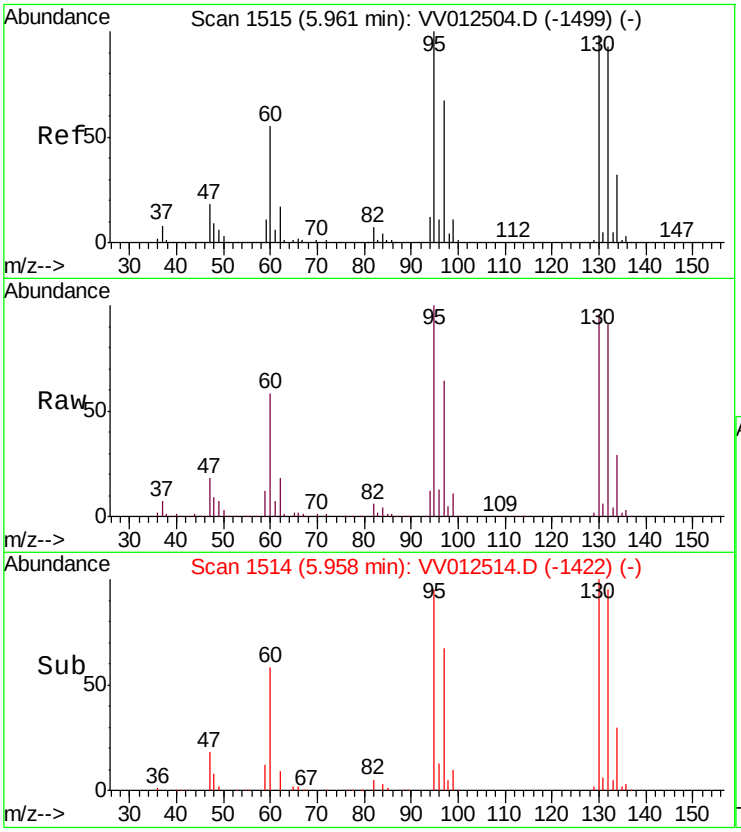




#33
Benzene
Concen: 51.524 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion: 78 Resp: 495741



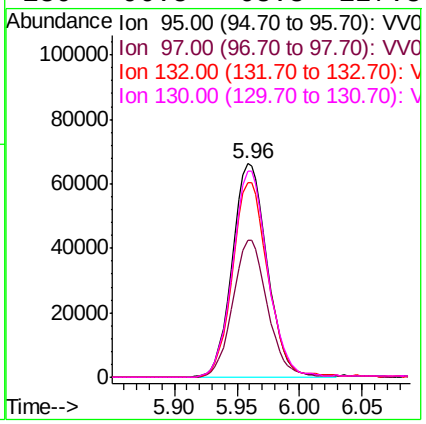


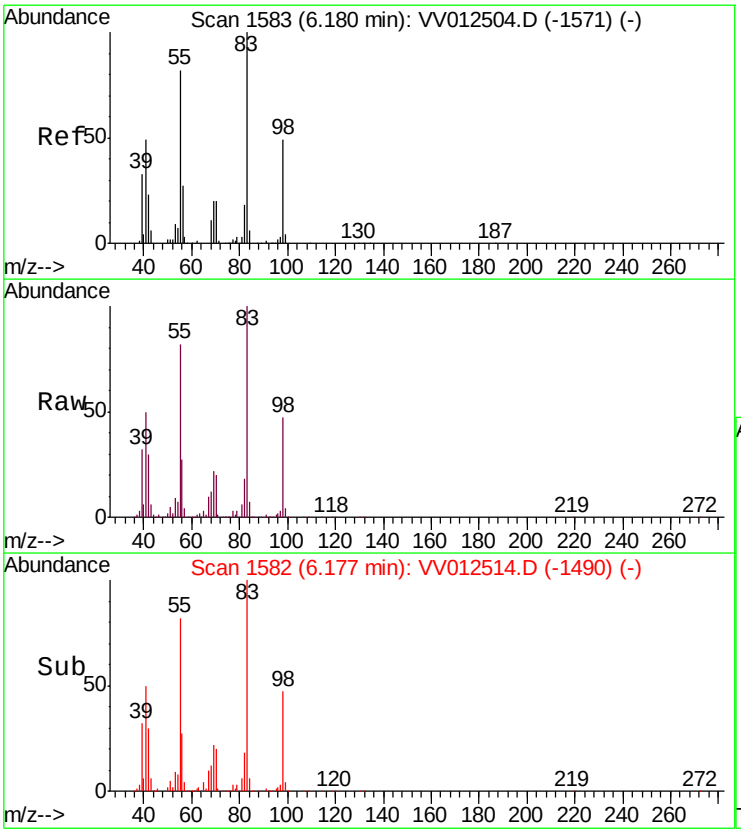
#34
Trichloroethene
Concen: 49.580 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05067

Tgt Ion: 95 Resp: 128815

Ion	Ratio	Lower	Upper
95	100		
97	64.4	46.8	86.8
132	91.3	64.9	120.5
130	96.5	68.8	127.8

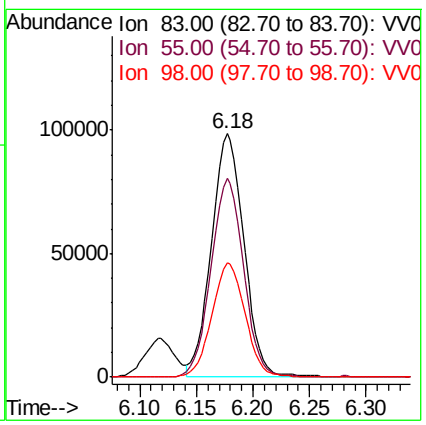


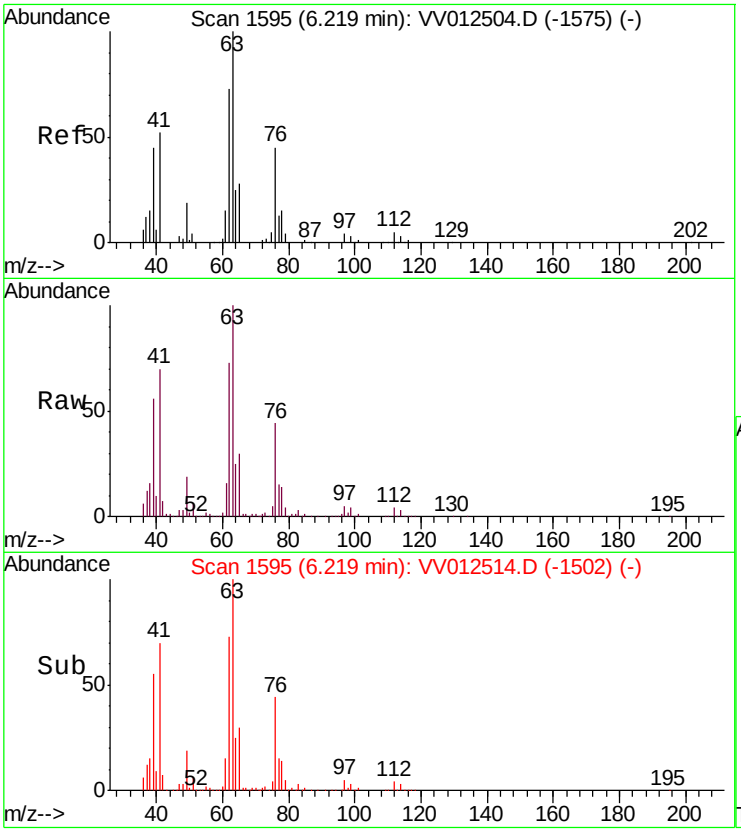


#35
Methylcyclohexane
Concen: 51.581 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion: 83 Resp: 195653

Ion	Ratio	Lower	Upper
83	100		
55	81.9	65.1	97.7
98	48.1	38.5	57.7



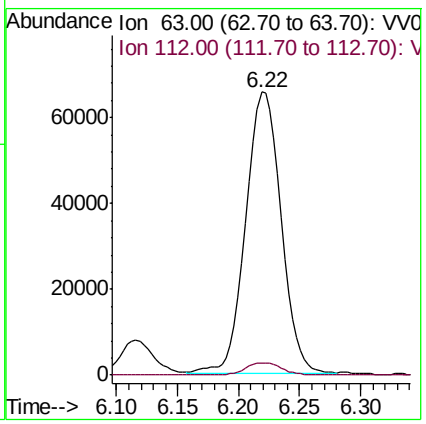


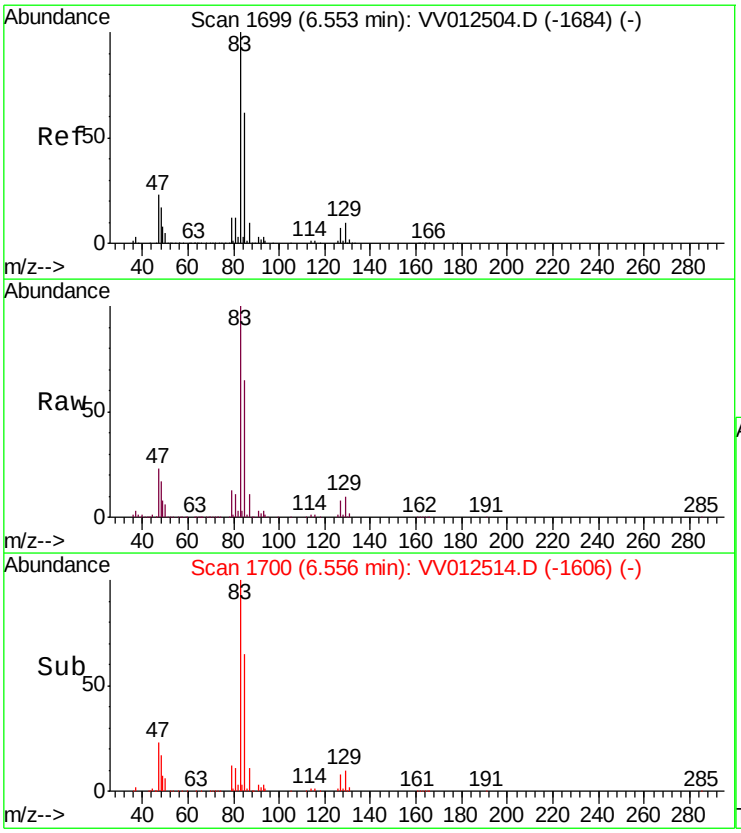
#37
1,2-Dichloropropane
Concen: 49.709 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05067

Tgt Ion: 63 Resp: 130884

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.5	5.3

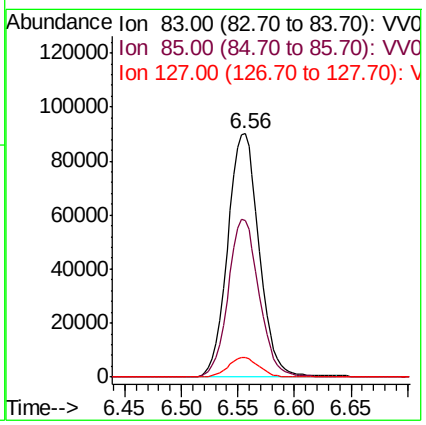


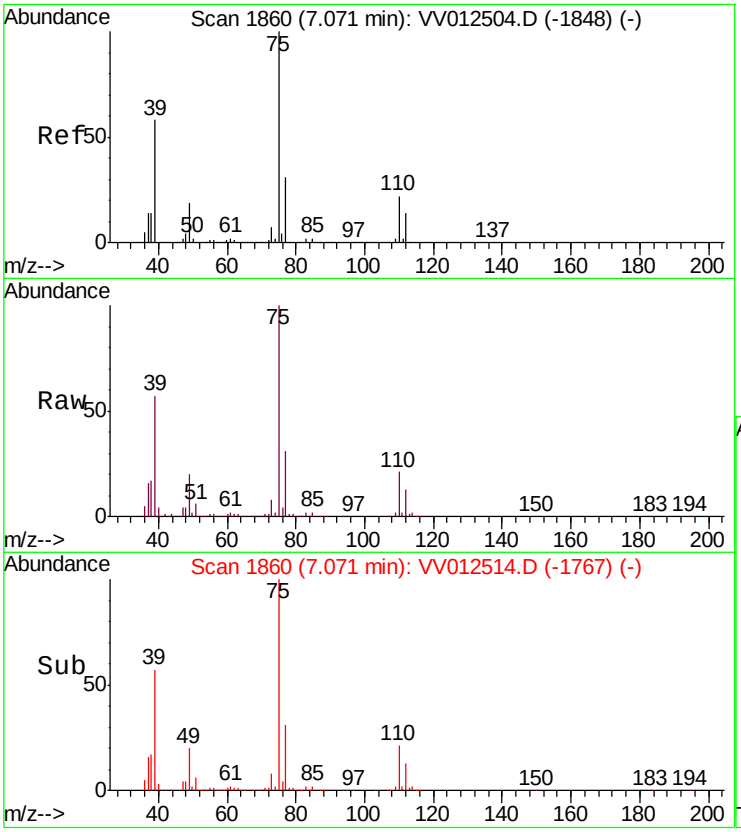


#38
Bromodichloromethane
Concen: 50.596 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion: 83 Resp: 174367

Ion	Ratio	Lower	Upper
83	100		
85	64.5	43.1	80.1
127	7.9	5.6	8.4



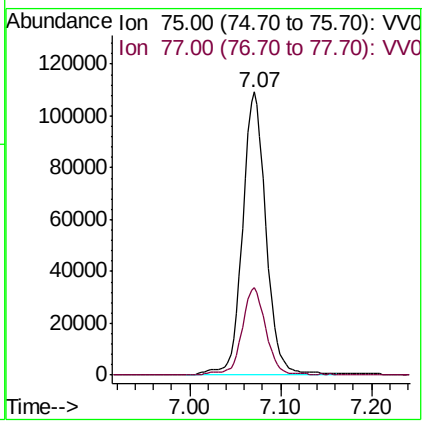


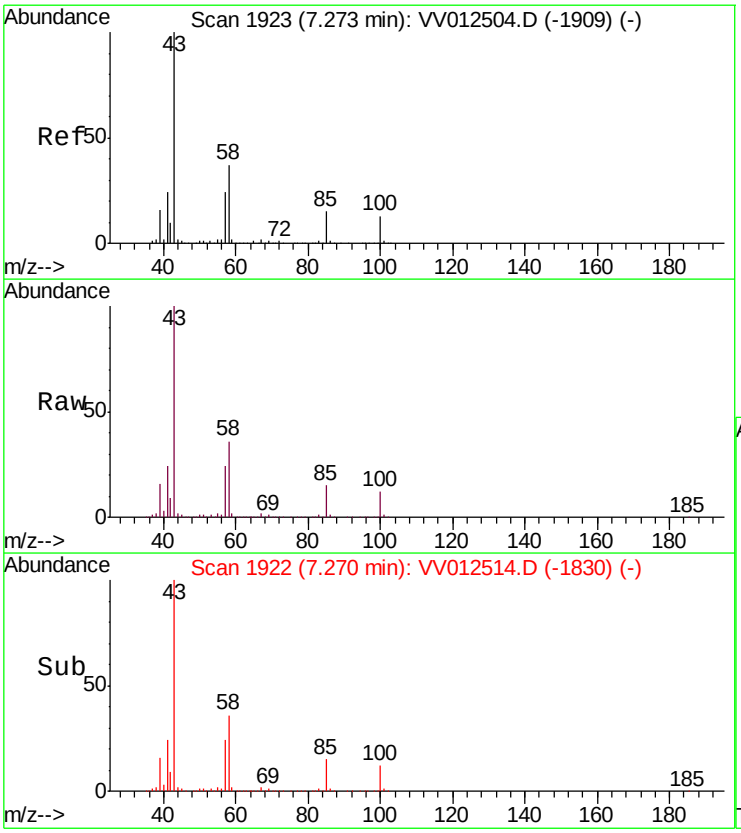
#39
cis-1,3-Dichloropropene
Concen: 52.930 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05067

Tgt Ion: 75 Resp: 195735

Ion	Ratio	Lower	Upper
75	100		
77	31.0	21.8	40.6

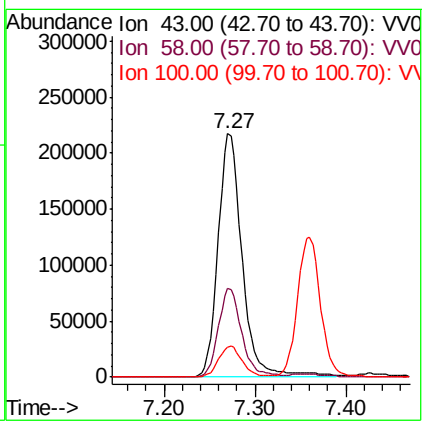


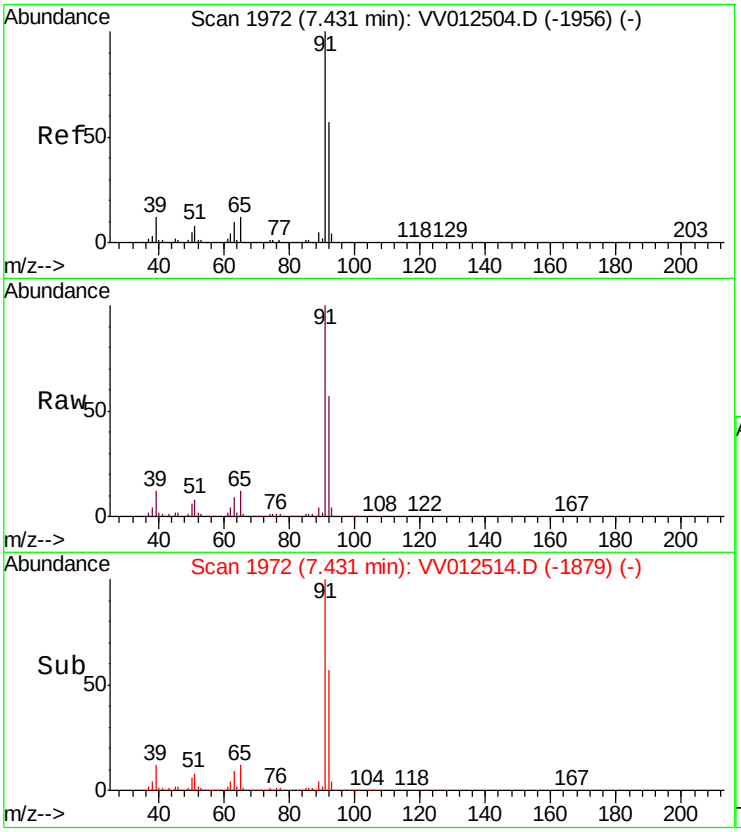


#40
4-Methyl-2-pentanone
Concen: 111.226 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion: 43 Resp: 401430

Ion	Ratio	Lower	Upper
43	100		
58	35.3	29.8	44.6
100	12.3	10.6	16.0



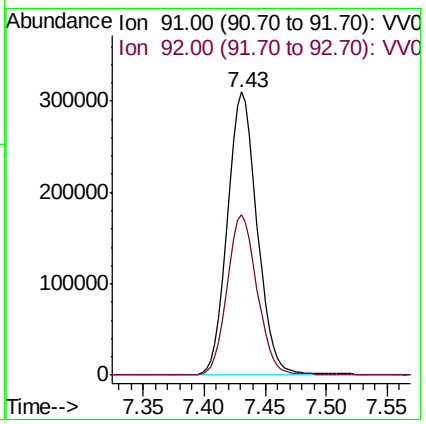


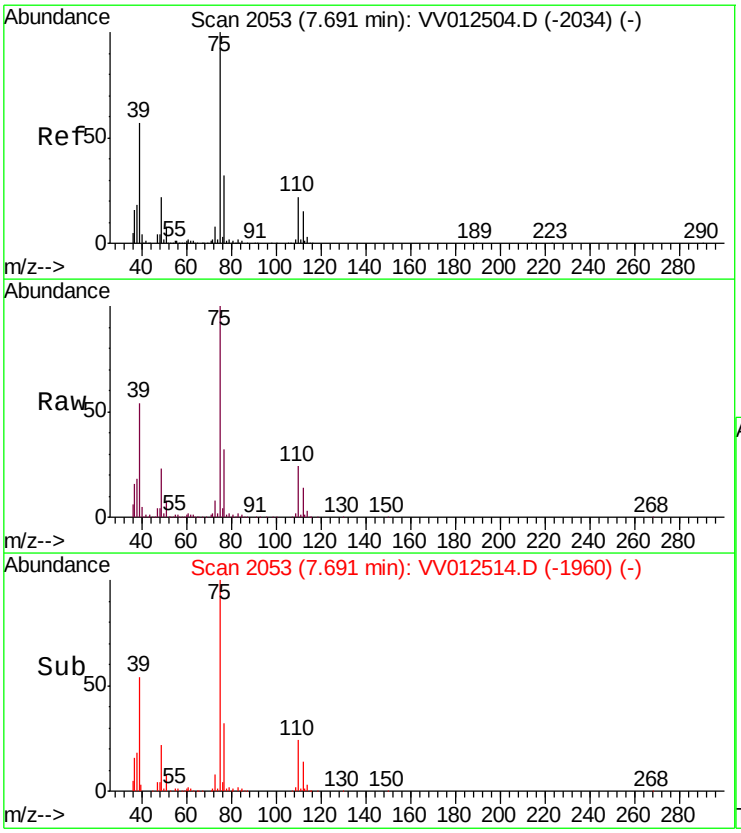
#42
Toluene
Concen: 52.593 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05067

Tgt Ion: 91 Resp: 528670

Ion	Ratio	Lower	Upper
91	100		
92	56.5	39.8	73.8

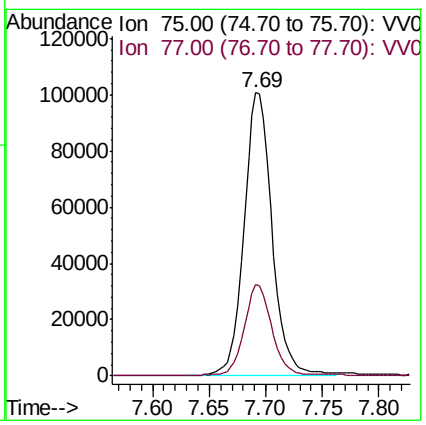


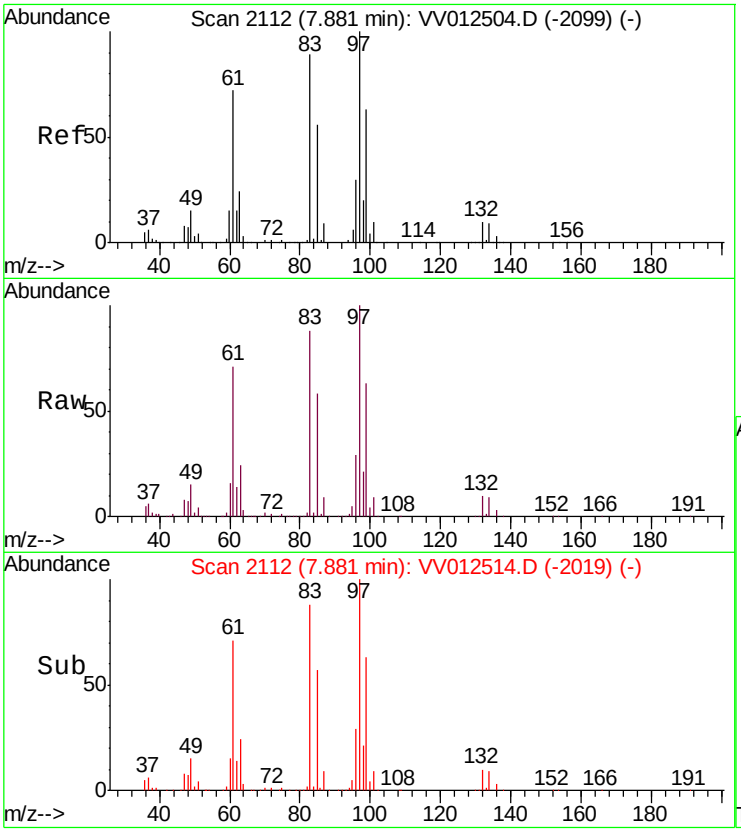


#44
trans-1,3-Dichloropropene
Concen: 52.680 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion: 75 Resp: 173900

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.3	41.3



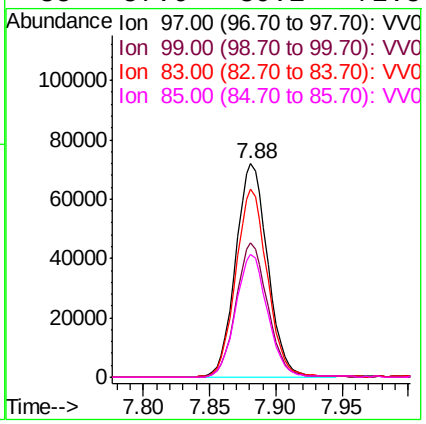


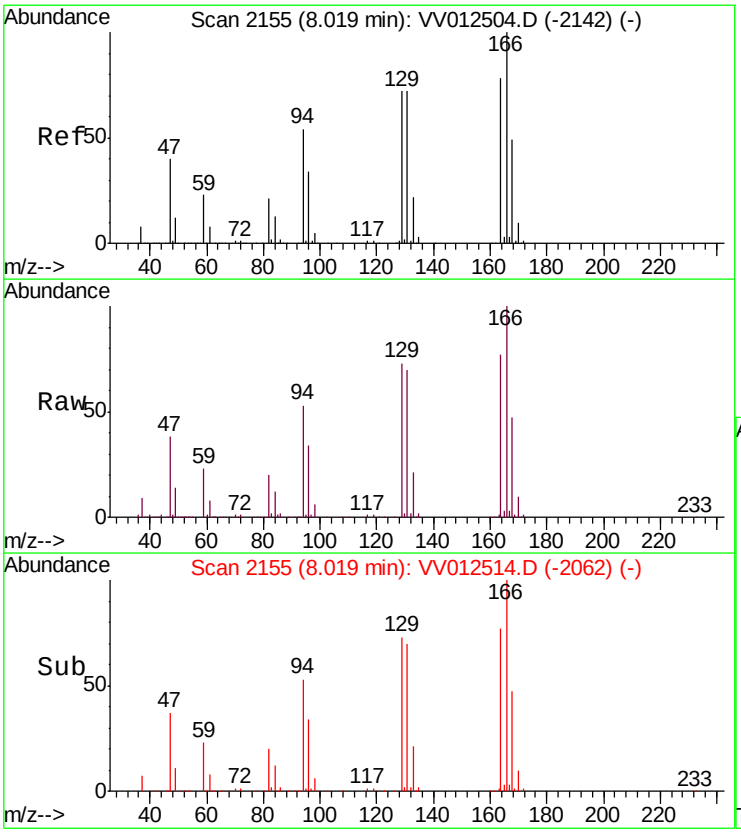
#45
1,1,2-Trichloroethane
Concen: 50.606 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05067

Tgt Ion: 97 Resp: 121069

Ion	Ratio	Lower	Upper
97	100		
99	62.8	44.0	81.6
83	88.1	62.3	115.7
85	57.6	39.1	72.5

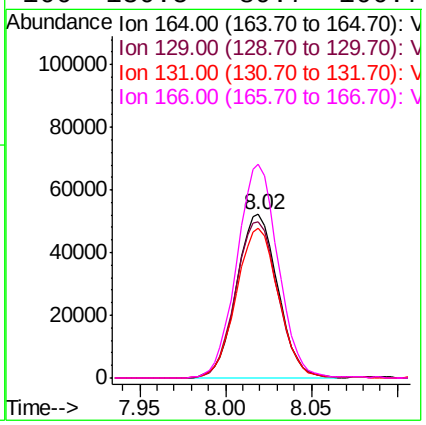


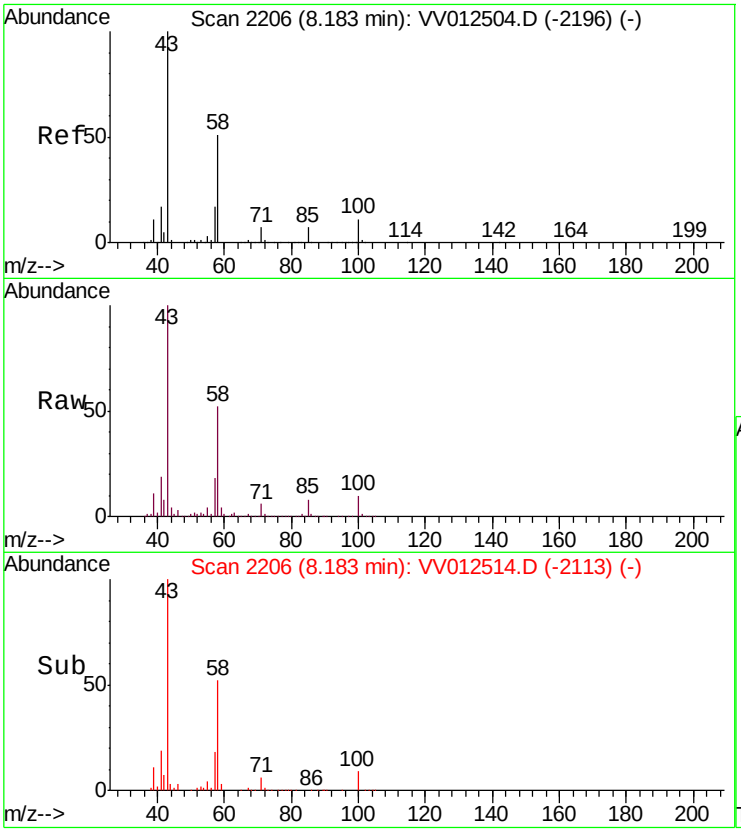


#46
Tetrachloroethene
Concen: 49.201 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion:164 Resp: 87105

Ion	Ratio	Lower	Upper
164	100		
129	95.6	64.8	120.4
131	91.1	64.3	119.5
166	130.5	89.7	166.7



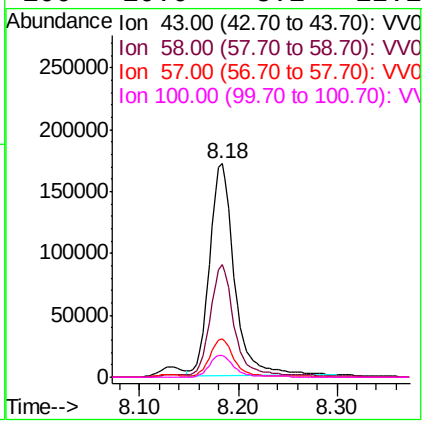


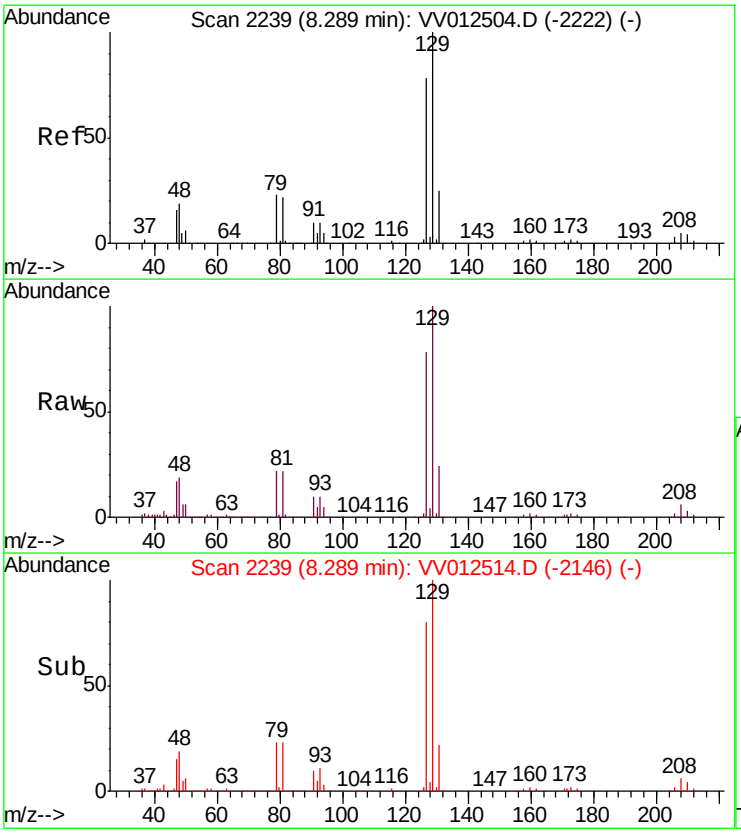
#48
2-Hexanone
Concen: 108.208 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument : MSVOA_V
ClientSampleId : VSTD05067

Tgt Ion: 43 Resp: 304031

Ion	Ratio	Lower	Upper
43	100		
58	49.3	40.6	61.0
57	17.2	13.3	19.9
100	10.0	8.1	12.1

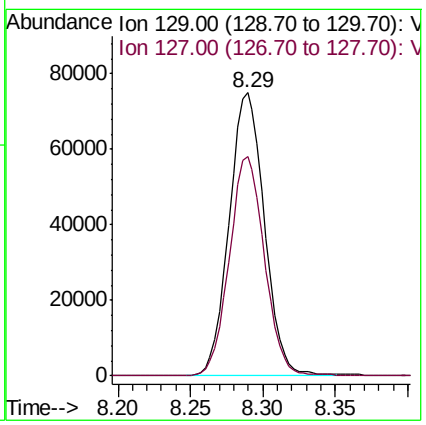


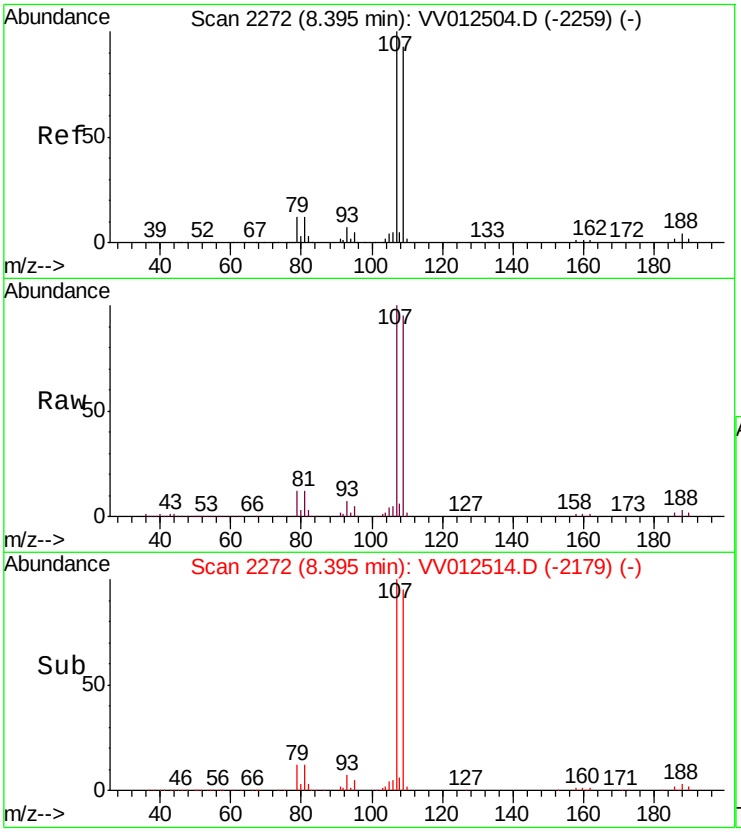


#49
Dibromochloromethane
Concen: 51.541 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion:129 Resp: 126468

Ion	Ratio	Lower	Upper
129	100		
127	77.7	54.7	101.5



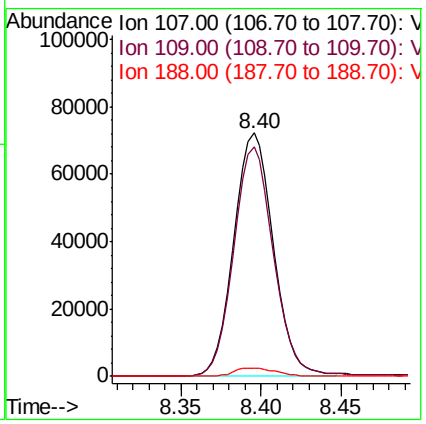


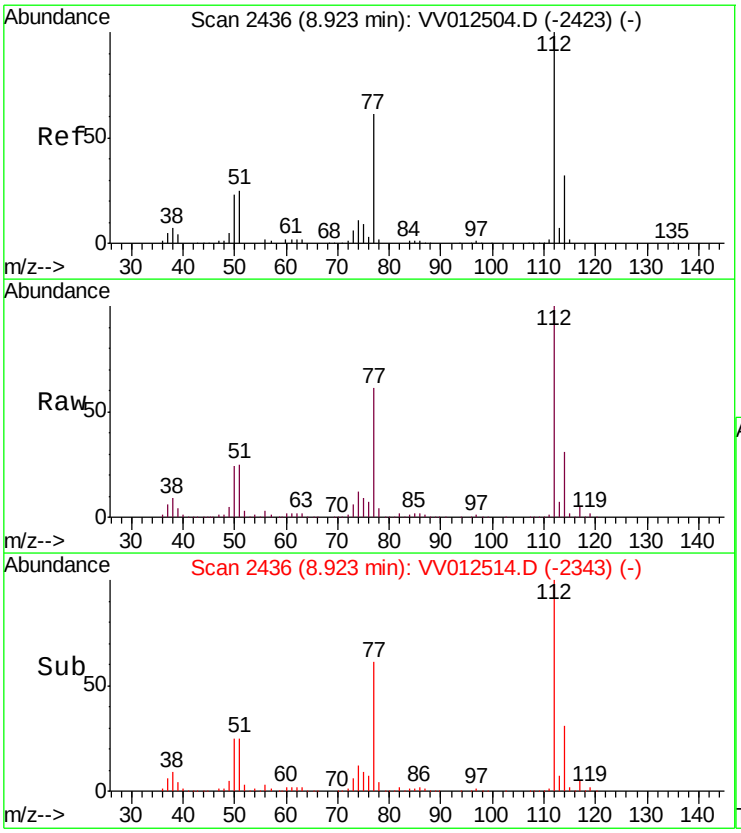
#50
1,2-Dibromoethane
Concen: 51.007 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05067

Tgt Ion:107 Resp: 122111

Ion	Ratio	Lower	Upper
107	100		
109	94.5	65.0	120.6
188	3.4	3.0	4.4

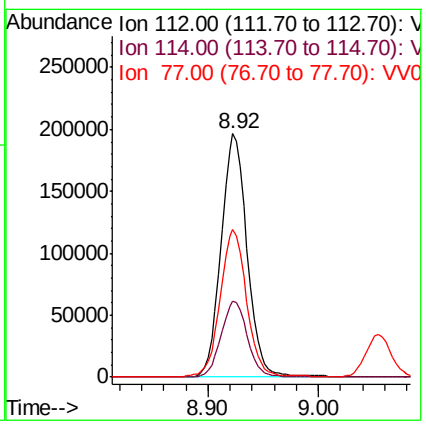


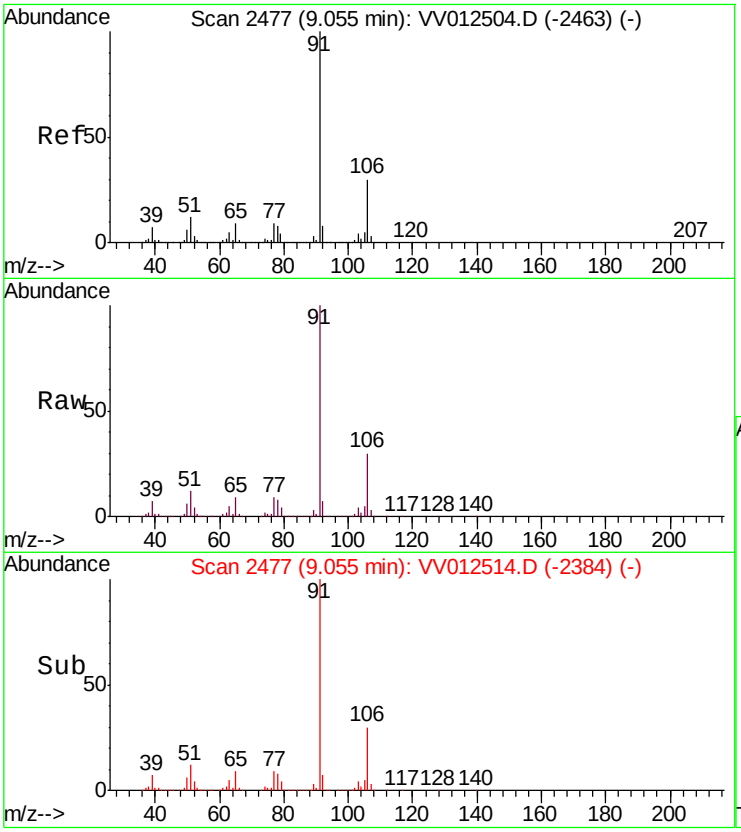


#51
Chlorobenzene
Concen: 50.631 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion:112 Resp: 321963

Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.5	41.7
77	60.9	49.4	74.2



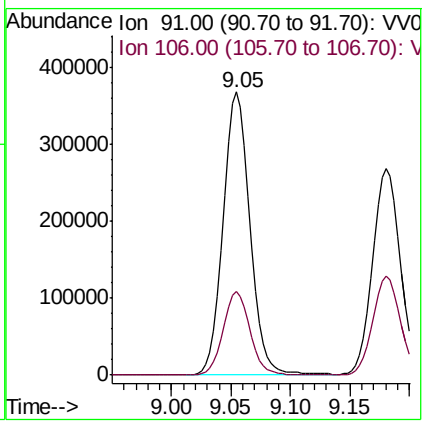


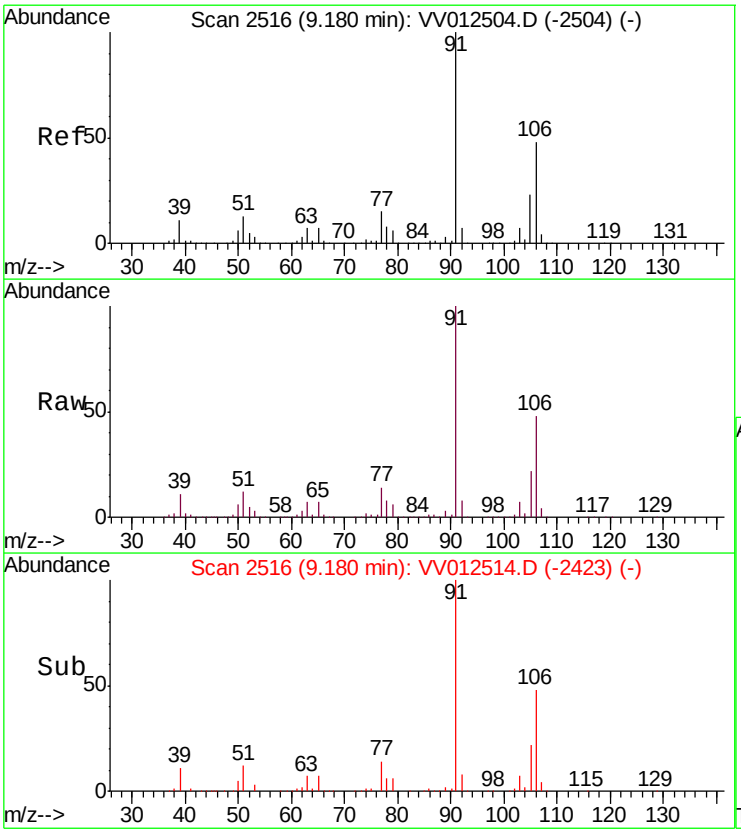
#52
Ethylbenzene
Concen: 52.812 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05067

Tgt Ion: 91 Resp: 577671

Ion	Ratio	Lower	Upper
91	100		
106	29.5	21.1	39.3

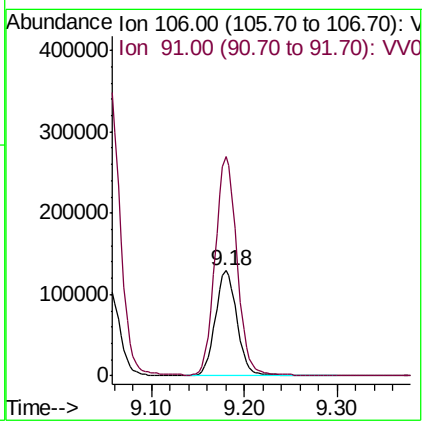


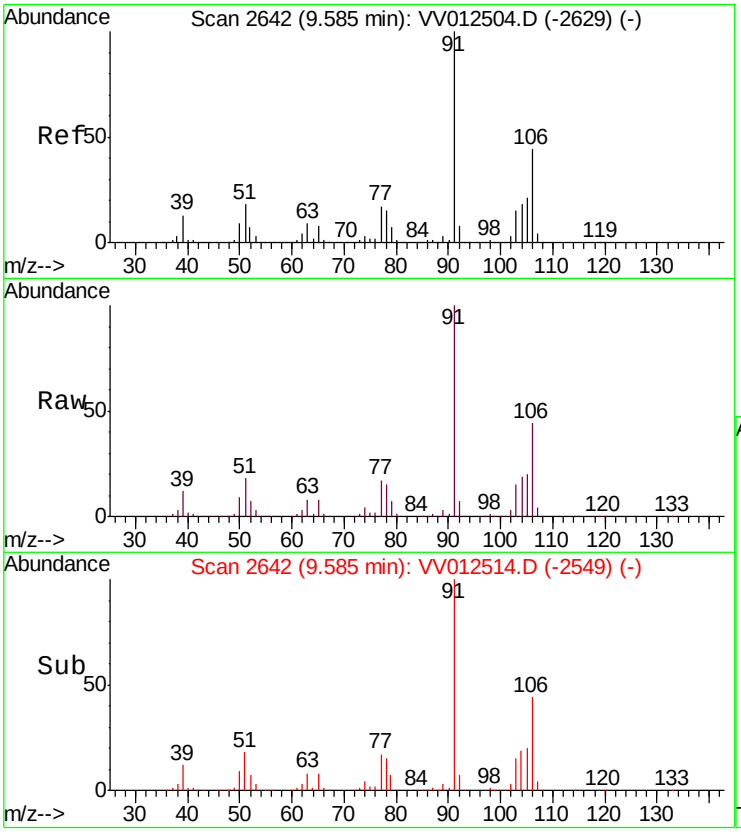


#53
m,p-Xylene
Concen: 53.826 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion:106 Resp: 210528

Ion	Ratio	Lower	Upper
106	100		
91	208.5	146.2	271.6



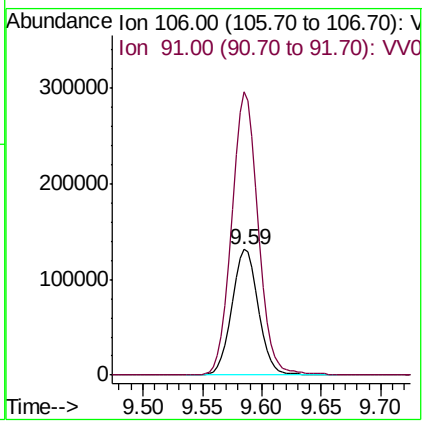


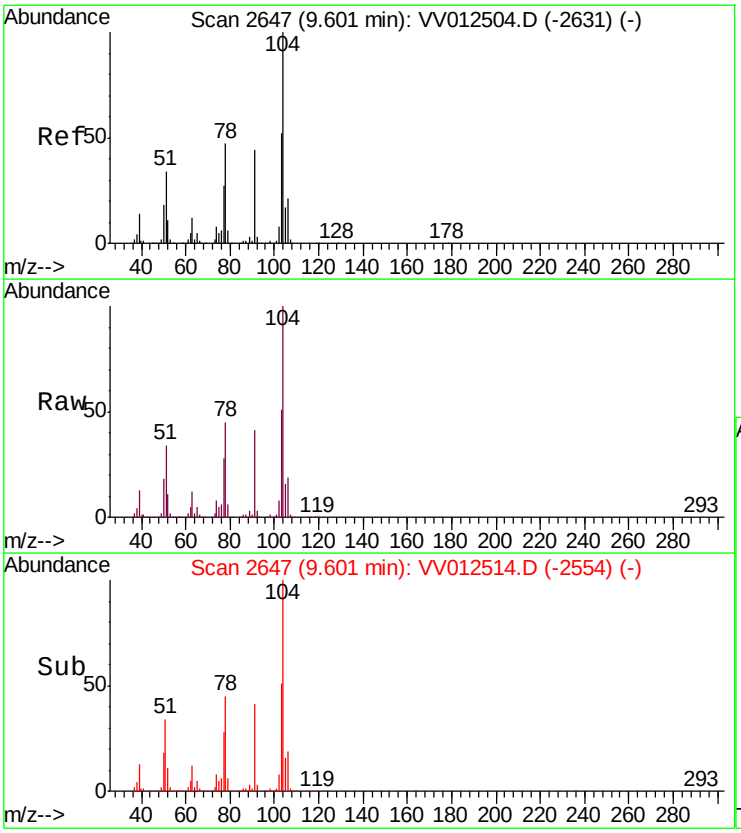
#54
o-xylene
Concen: 53.453 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05067

Tgt Ion:106 Resp: 204549

Ion	Ratio	Lower	Upper
106	100		
91	224.9	157.7	292.9

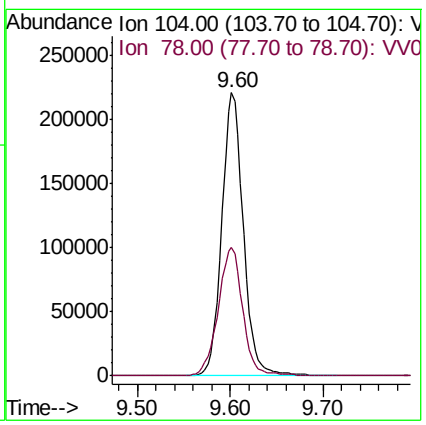


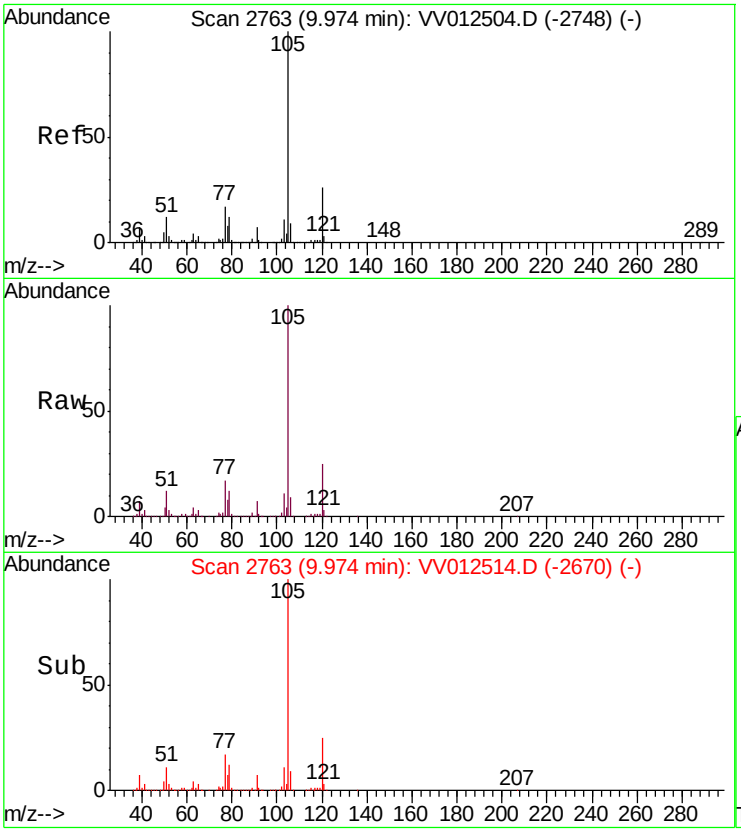


#55
Styrene
Concen: 54.405 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion:104 Resp: 356369

Ion	Ratio	Lower	Upper
104	100		
78	45.5	33.2	61.6



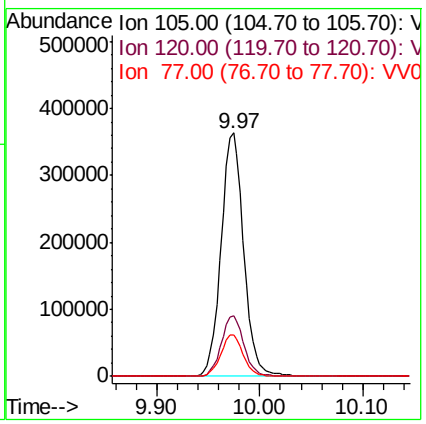


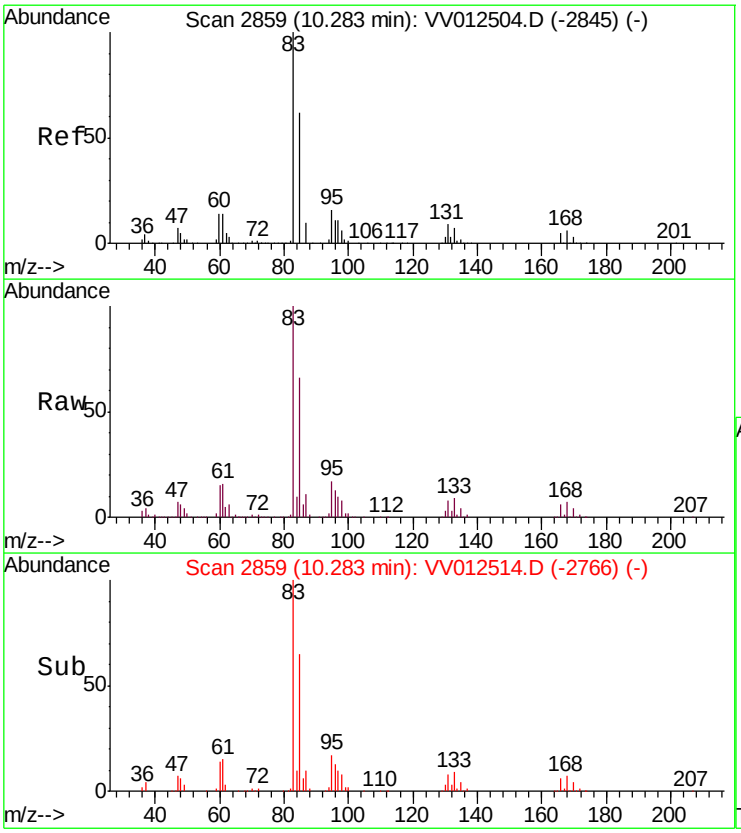
#56
Isopropylbenzene
Concen: 54.172 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05067

Tgt Ion:105 Resp: 552860

Ion	Ratio	Lower	Upper
105	100		
120	24.8	20.4	30.6
77	16.8	13.8	20.6

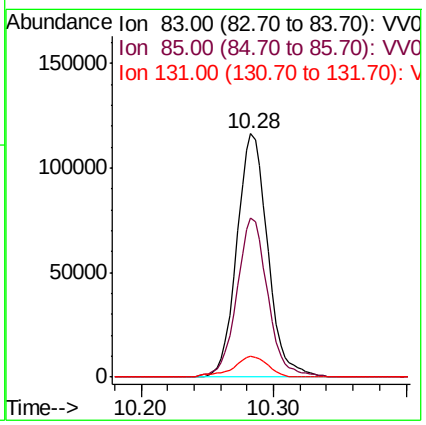


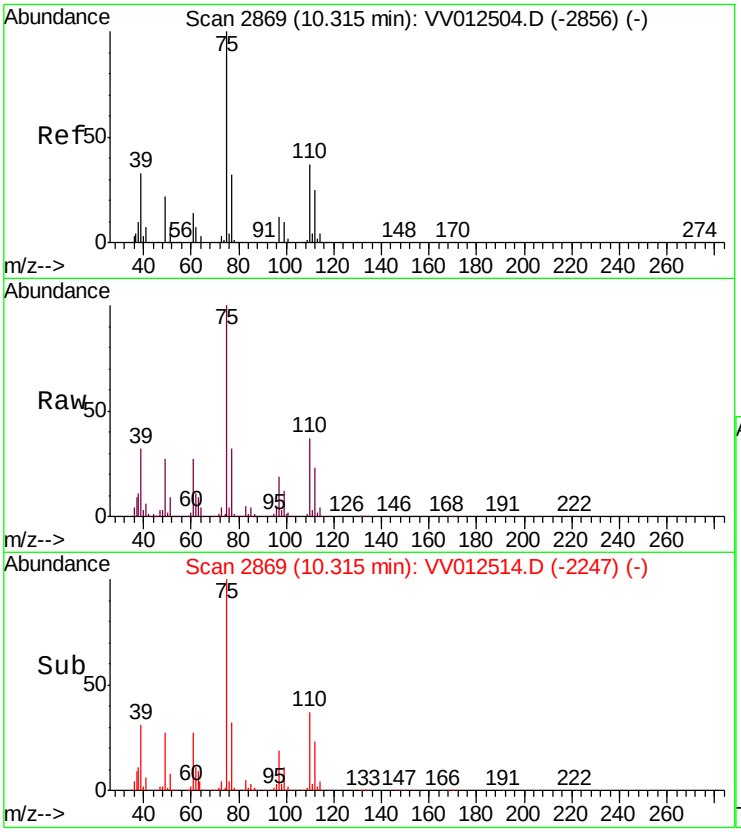


#58
1,1,2,2-Tetrachloroethane
Concen: 52.240 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion: 83 Resp: 188477

Ion	Ratio	Lower	Upper
83	100		
85	65.6	43.4	80.6
131	8.4	7.1	10.7



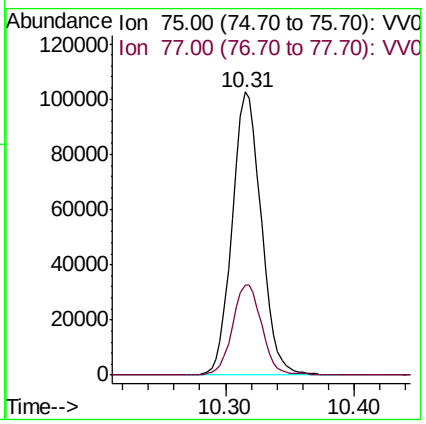


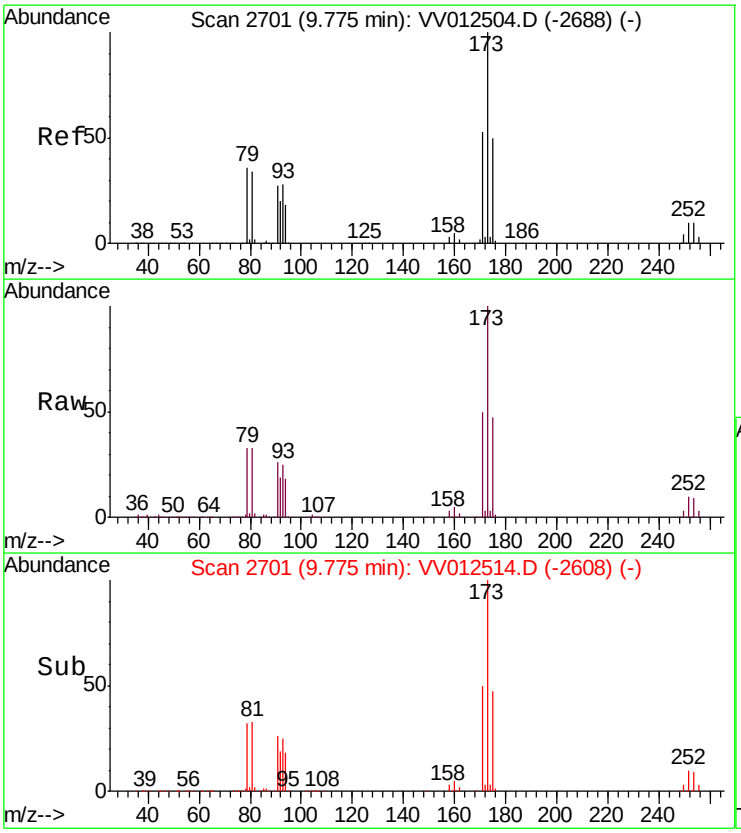
#59
1,2,3-Trichloropropane
Concen: 51.378 ug/L
RT: 10.31 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument : MSVOA_V
ClientSampleId : VSTD05067

Tgt Ion: 75 Resp: 161050

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.5	38.3

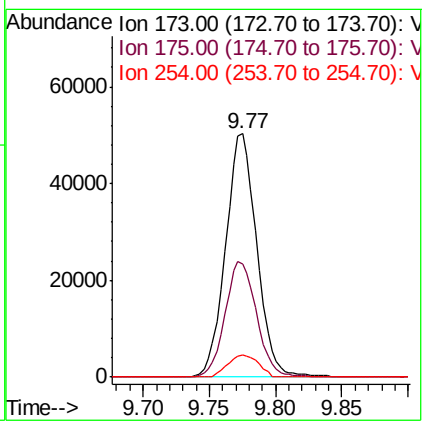


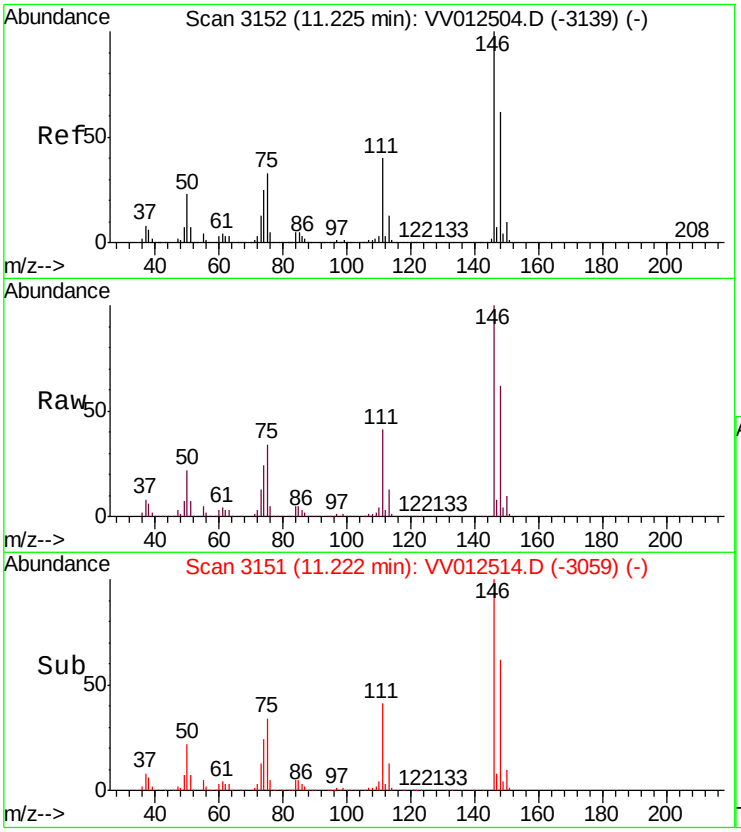


#61
Bromoform
Concen: 48.238 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion:173 Resp: 82188

Ion	Ratio	Lower	Upper
173	100		
175	48.2	39.4	59.0
254	8.9	7.5	11.3



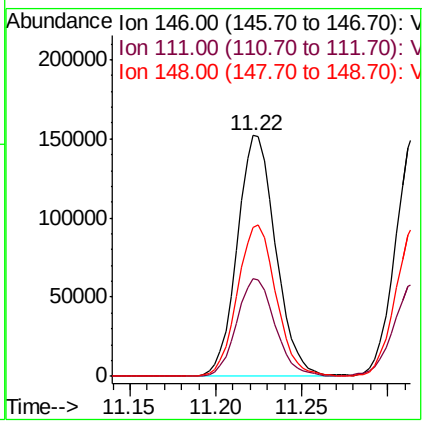


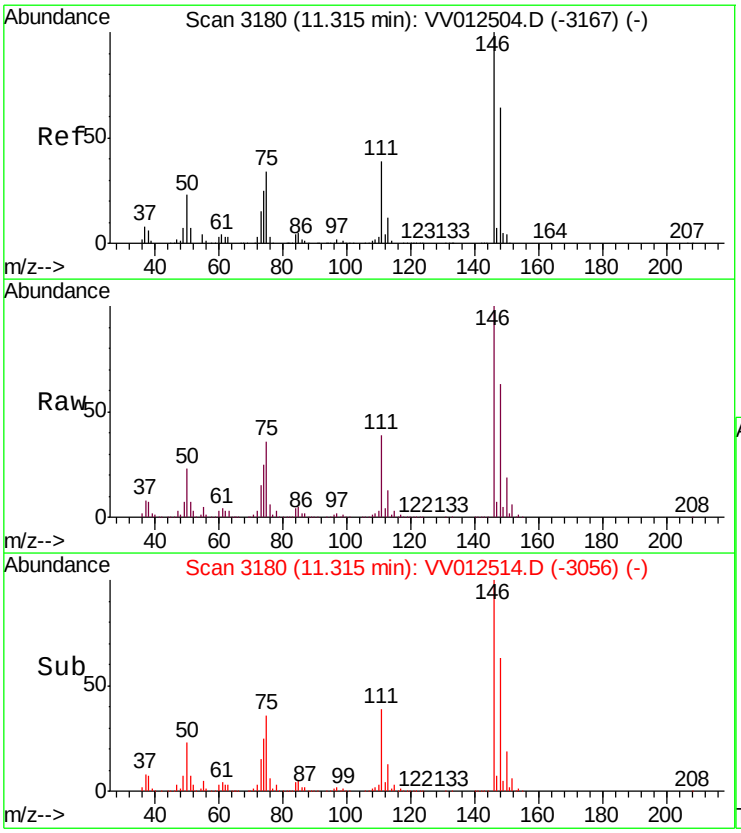
#62
1,3-Dichlorobenzene
Concen: 49.615 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument : MSVOA_V
ClientSampleId : VSTD05067

Tgt Ion:146 Resp: 236919

Ion	Ratio	Lower	Upper
146	100		
111	40.5	27.7	51.5
148	61.8	43.4	80.6

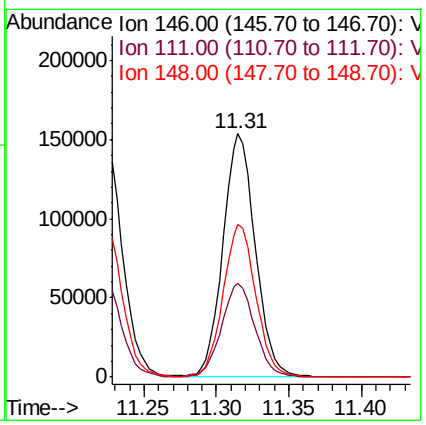


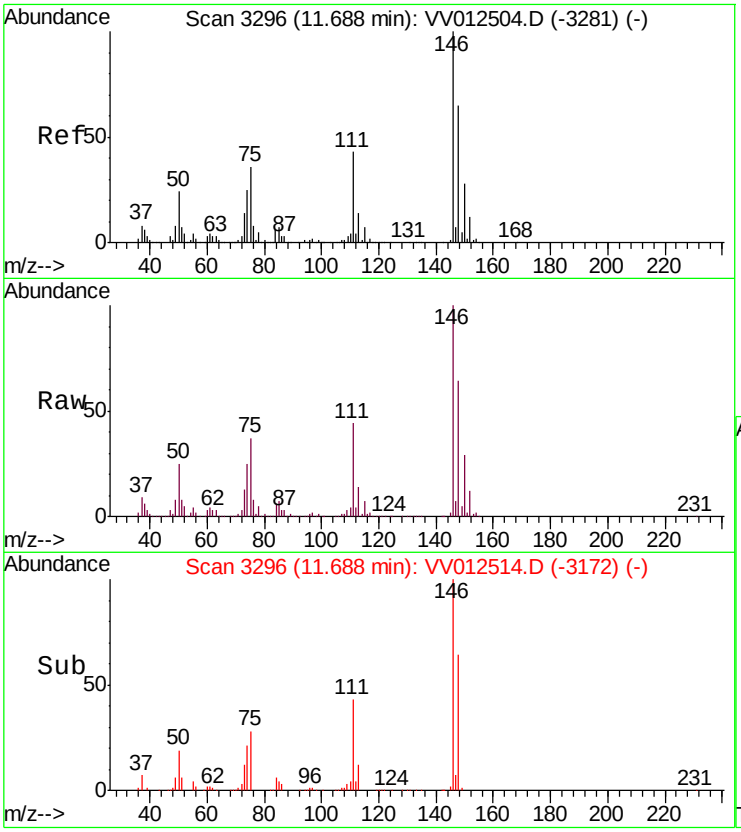


#63
1,4-Dichlorobenzene
Concen: 47.818 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion:146 Resp: 237937

Ion	Ratio	Lower	Upper
146	100		
111	38.6	27.6	51.4
148	62.7	44.6	82.8



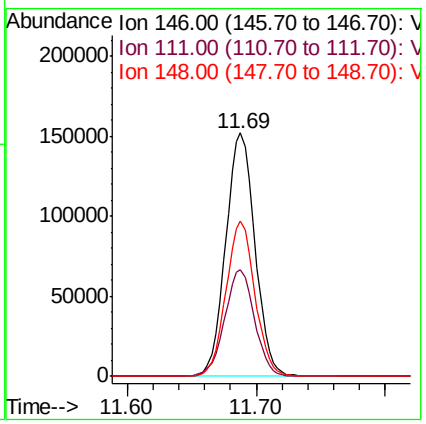


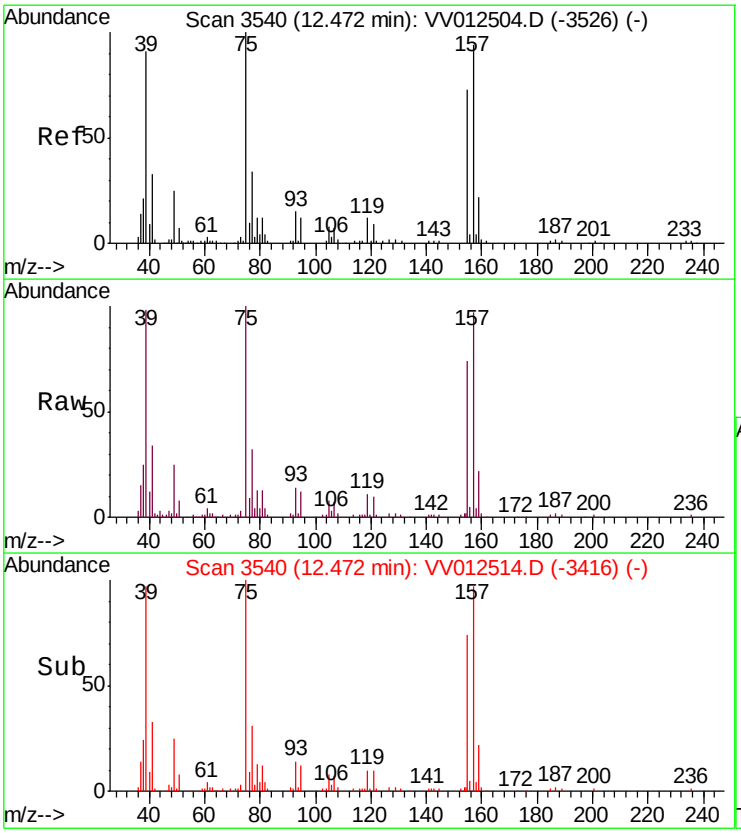
#65
1,2-Dichlorobenzene
Concen: 48.690 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05067

Tgt Ion:146 Resp: 239094

Ion	Ratio	Lower	Upper
146	100		
111	43.8	34.4	51.6
148	63.5	51.6	77.4

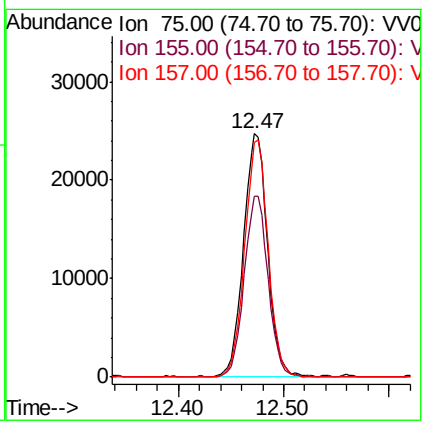


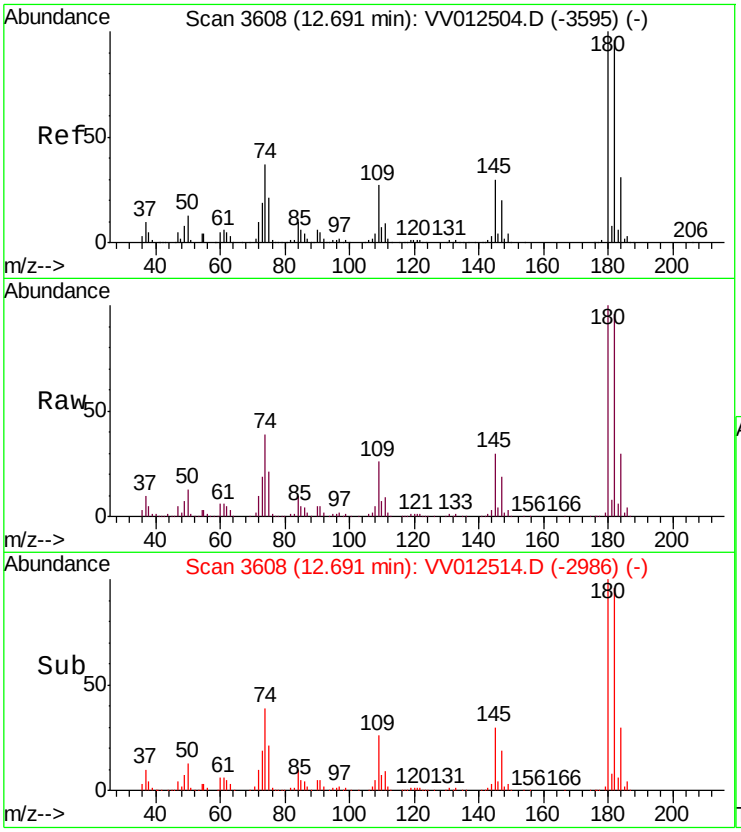


#66
1,2-Dibromo-3-chloropropane
Concen: 45.303 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion: 75 Resp: 39241

Ion	Ratio	Lower	Upper
75	100		
155	74.3	58.2	87.2
157	96.6	75.4	113.2



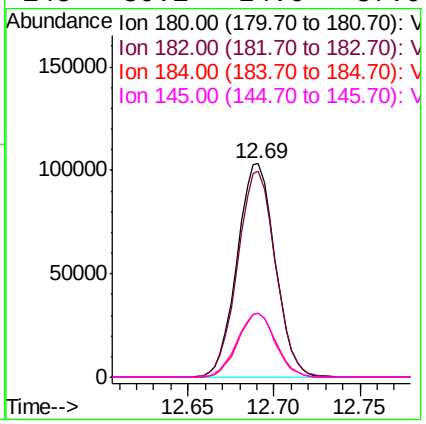


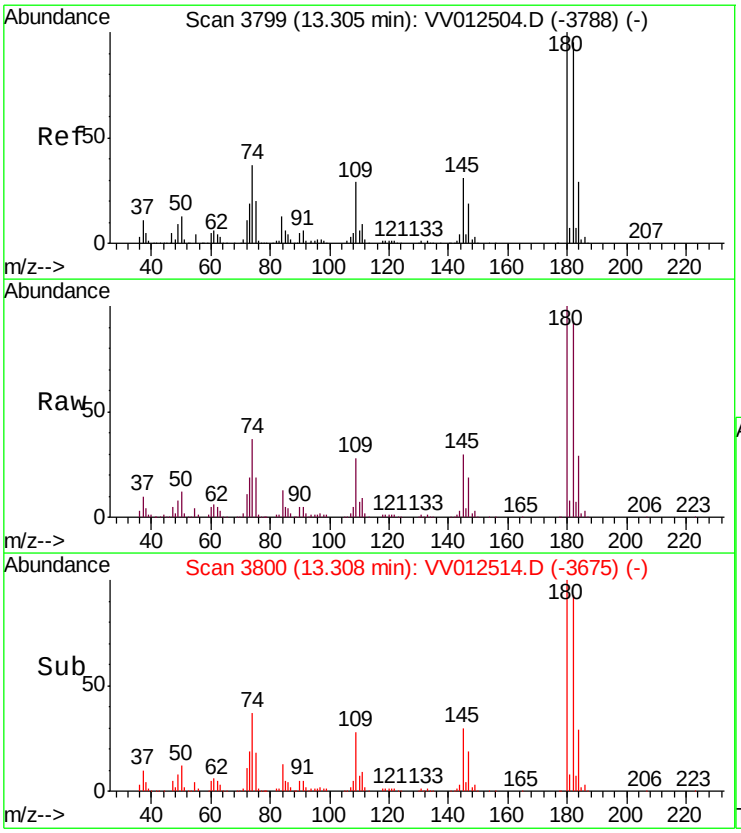
#67
1,3,5-Trichlorobenzene
Concen: 49.333 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05067

Tgt Ion:180 Resp: 158854

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.7	115.1
184	29.7	24.2	36.4
145	30.1	24.6	37.0

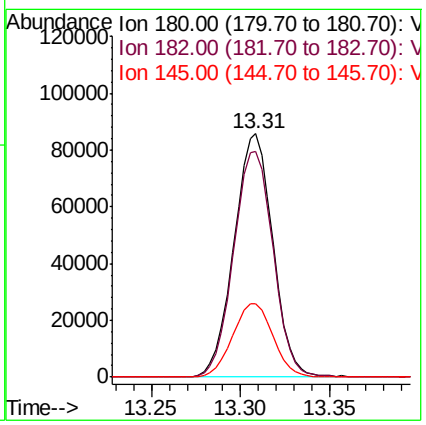


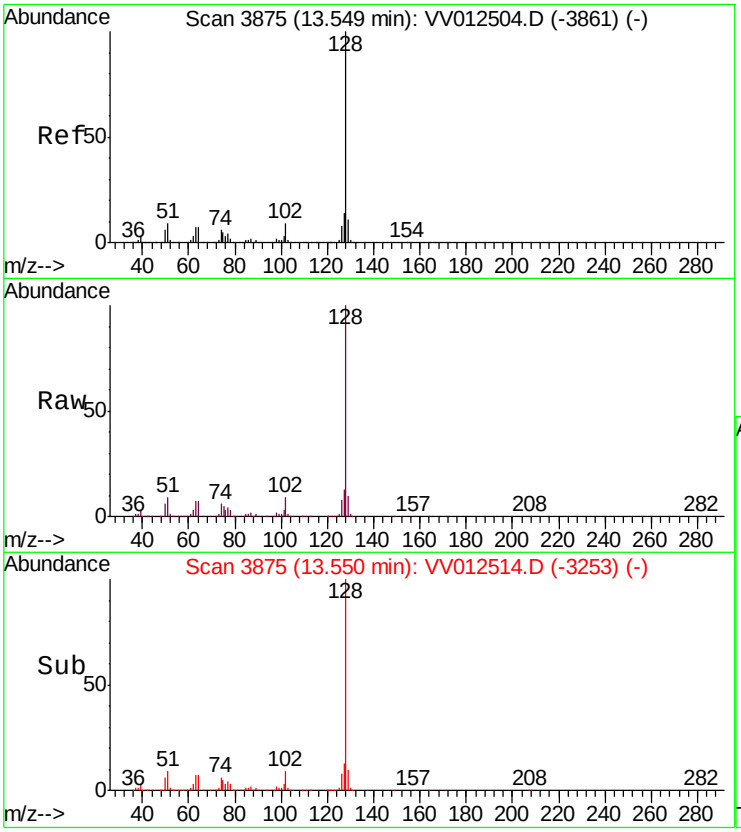


#68
1,2,4-trichlorobenzene
Concen: 51.435 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion:180 Resp: 129897

Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.9	116.9
145	31.6	25.0	37.4



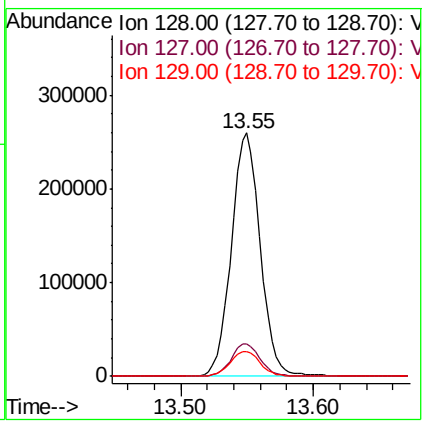


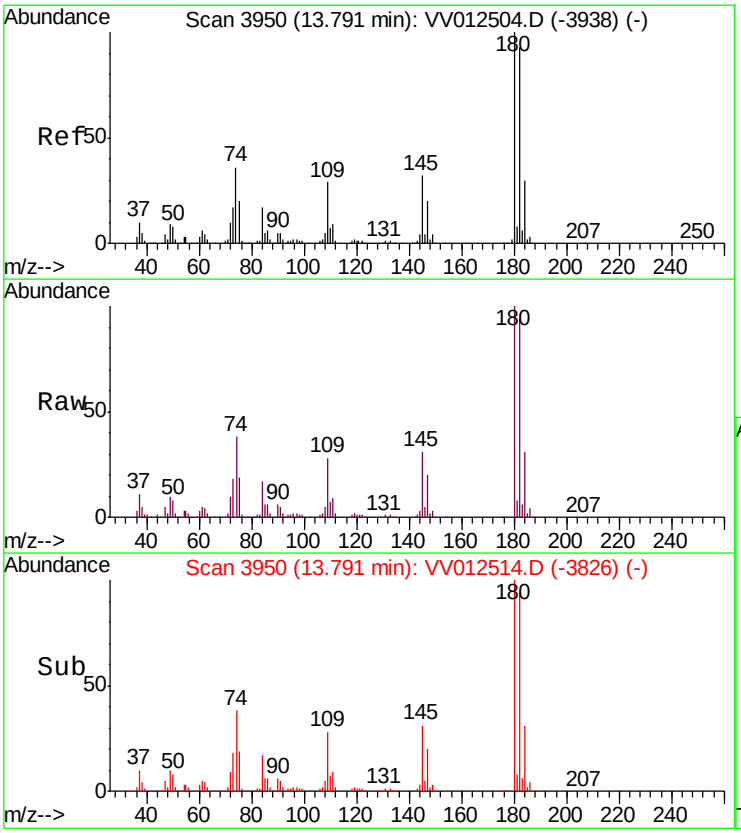
#69
Naphthalene
Concen: 53.414 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05067

Tgt Ion:128 Resp: 392342

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.9	16.3
129	10.8	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 53.379 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV012514.D
Acq: 01 Sep 2019 17:01

Tgt Ion:180 Resp: 140457

Ion	Ratio	Lower	Upper
180	100		
182	93.8	74.2	111.2
145	31.4	25.9	38.9