Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120619\

Quantitation Report (Not Reviewed)

Data File : VV013950.D
Acq On : 06 Dec 2019 19:59
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Quant Time: Dec 07 01:43:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	649129	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	627373	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	322626	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	192409	51.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.50%			
7) Chloroethane-d5	1.57	69	198205	50.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.16%			
11) 1,1-Dichloroethene-d2	2.13	63	432063	52.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.08%			
21) 2-Butanone-d5	3.92	46	247724	93.75	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.75%			
24) Chloroform-d	4.40	84	381576	48.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.07	65	229927	46.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.04%			
32) Benzene-d6	5.09	84	758885	46.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.36%			
36) 1,2-Dichloropropane-d6	6.11	67	229565	47.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.08%			
41) Toluene-d8	7.35	98	681445	45.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.96%			
43) trans-1,3-Dichloropropene-	7.66	79	104401	43.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.94%			
47) 2-Hexanone-d5	8.13	63	135168	74.18	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 74.18%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	305648	43.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.52%			
64) 1,2-Dichlorobenzene-d4	11.67	152	288627	45.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	275910	47.737	ug/L	99
3) Chloromethane	1.25	50	282453	53.453	ug/L	99
5) Vinyl chloride	1.32	62	274510	49.810	ug/L	98
6) Bromomethane	1.51	94	166481	49.963	ug/L	100
8) Chloroethane	1.59	64	191632	52.259	ug/L	99
9) Trichlorofluoromethane	1.76	101	439227	51.242	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	246842	50.561	ug/L	99
12) 1,1-Dichloroethene	2.14	96	236885	50.233	ug/L	96
13) Acetone	2.18	43	240014	61.981	ug/L	99
14) Carbon disulfide	2.31	76	575707	46.293	ug/L	99
15) Methyl Acetate	2.45	43	237431	49.751	ug/L	99
16) Methylene chloride	2.53	84	244105	49.708	ug/L	98
17) trans-1,2-Dichloroethene	2.79	96	220103	47.717	ug/L	98
18) Methyl tert-butyl Ether	2.80	73	685049	51.177	ug/L	100
19) 1,1-Dichloroethane	3.22	63	411557	49.523	ug/L	98
20) cis-1,2-Dichloroethene	3.96	96	250096	50.068	ug/L	99
22) 2-Butanone	4.01	43	321022	86.369	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120619\

Quantitation Report (Not Reviewed)

Data File : VV013950.D
Acq On : 06 Dec 2019 19:59
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Quant Time: Dec 07 01:43:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	136494	49.458	ug/L	97
25) Chloroform	4.42	83	426516	48.008	ug/L	100
27) 1,2-Dichloroethane	5.17	62	328740	51.352	ug/L	99
29) Cyclohexane	4.72	56	348747	47.579	ug/L	99
30) 1,1,1-Trichloroethane	4.65	97	368745	48.687	ug/L	100
31) Carbon tetrachloride	4.87	117	330743	48.887	ug/L	99
33) Benzene	5.14	78	946656	50.669	ug/L	100
34) Trichloroethene	5.96	95	245288	48.950	ug/L	98
35) Methylcyclohexane	6.17	83	362552	48.221	ug/L	99
37) 1,2-Dichloropropane	6.22	63	236733	52.353	ug/L	100
38) Bromodichloromethane	6.55	83	312014	48.655	ug/L	100
39) cis-1,3-Dichloropropene	7.06	75	351961	49.443	ug/L	99
40) 4-Methyl-2-pentanone	7.26	43	586627	99.766	ug/L	99
42) Toluene	7.43	91	963657	49.990	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	310034	48.096	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	226358	50.432	ug/L	97
46) Tetrachloroethene	8.01	164	209683	46.372	ug/L	97
48) 2-Hexanone	8.18	43	463983	98.643	ug/L	94
49) Dibromochloromethane	8.29	129	262428	47.830	ug/L	97
50) 1,2-Dibromoethane	8.39	107	248122	50.182	ug/L	98
51) Chlorobenzene	8.92	112	664972	50.001	ug/L	97
52) Ethylbenzene	9.05	91	1081526	50.893	ug/L	100
53) m,p-Xylene	9.18	106	424556	51.663	ug/L	95
54) o-xylene	9.58	106	430391	53.565	ug/L	97
55) Styrene	9.60	104	732410	52.833	ug/L	100
56) Isopropylbenzene	9.97	105	1102174	51.033	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	349583	47.842	ug/L	99
59) 1,2,3-Trichloropropane	10.31	75	310304	50.710	ug/L	98
61) Bromoform	9.77	173	216400	54.832	ug/L	97
62) 1,3-Dichlorobenzene	11.22	146	516581	48.798	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	517152	47.254	ug/L	98
65) 1,2-Dichlorobenzene	11.68	146	535016	50.525	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	68882	46.806	ug/L	95
67) 1,3,5-Trichlorobenzene	12.69	180	387397	45.063	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	287572	37.073	ug/L	98
69) Naphthalene	13.55	128	486589	23.891	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	303969	37.472	ug/L	99

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

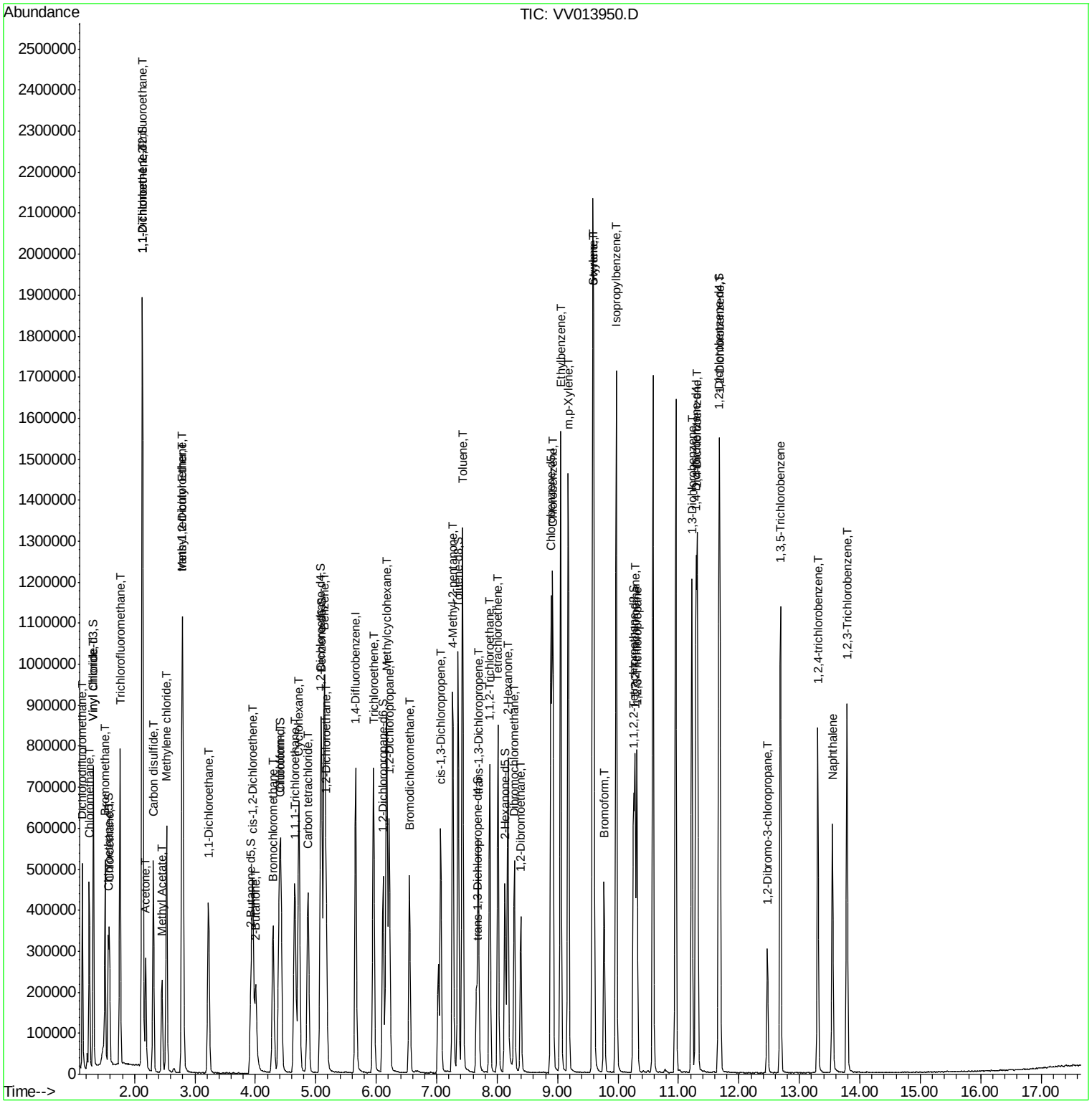
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120619\

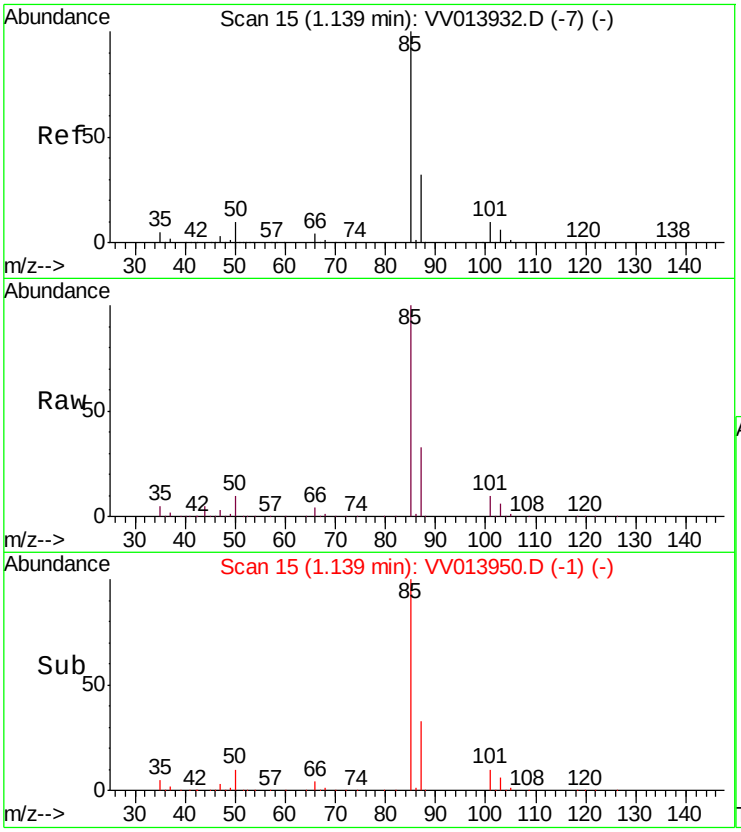
Quantitation Report (Not Reviewed)

Data File : VV013950.D
Acq On : 06 Dec 2019 19:59
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Quant Time: Dec 07 01:43:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration



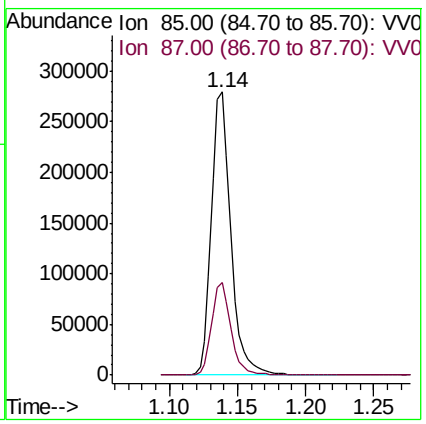


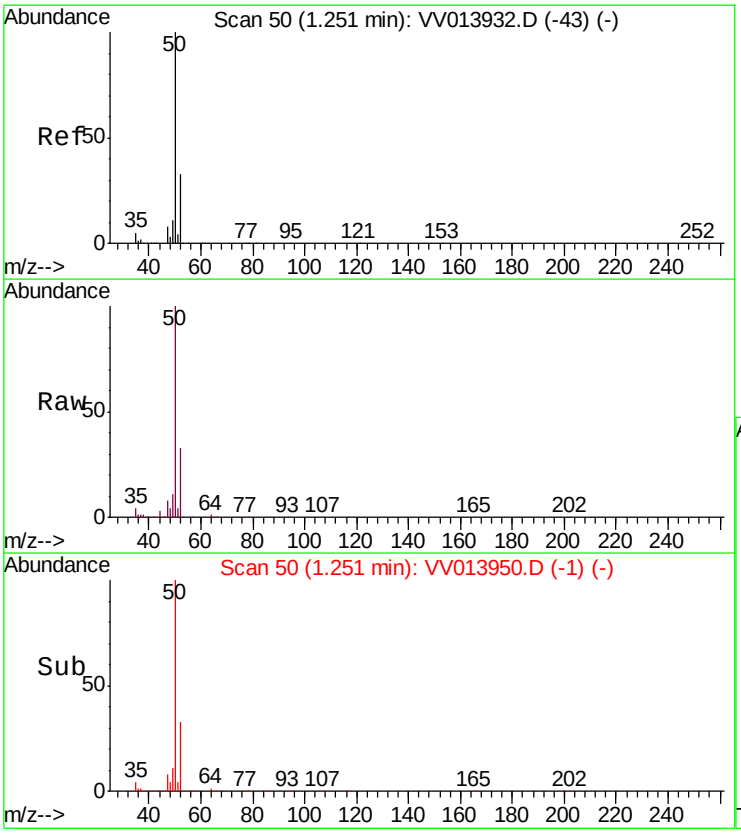
#2
Dichlorodifluoromethane
Concen: 47.737 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 85 Resp: 275910

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.5	39.7

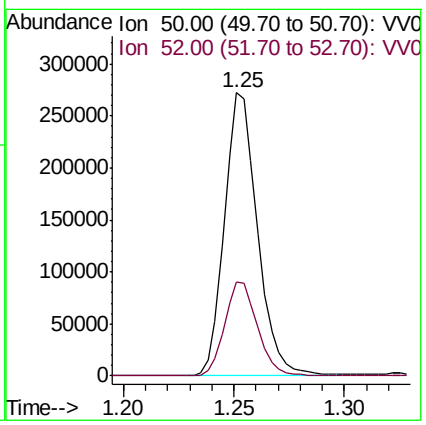


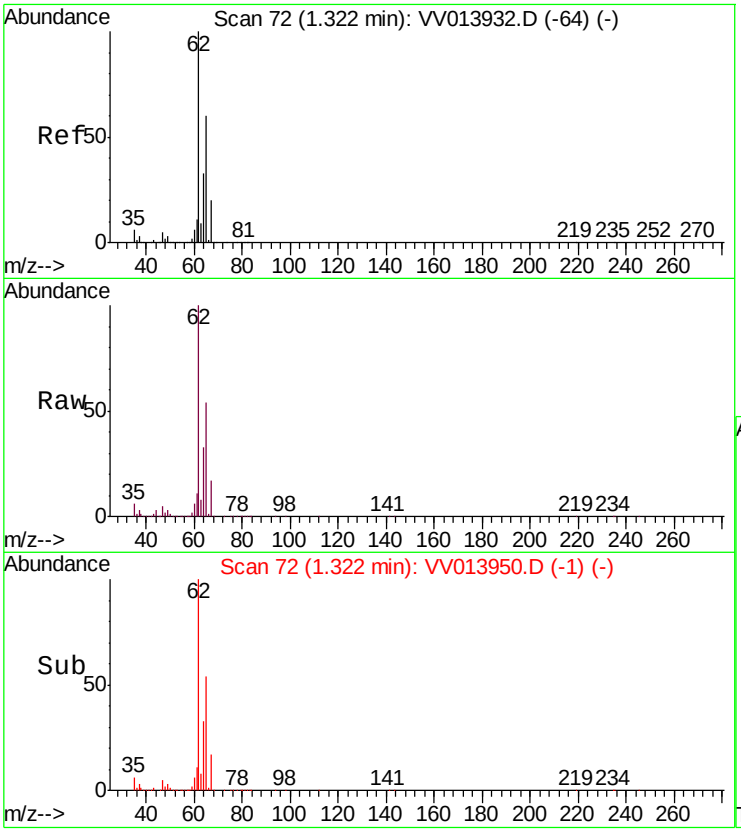


#3
Chloromethane
Concen: 53.453 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion: 50 Resp: 282453

Ion	Ratio	Lower	Upper
50	100		
52	33.1	23.0	42.6



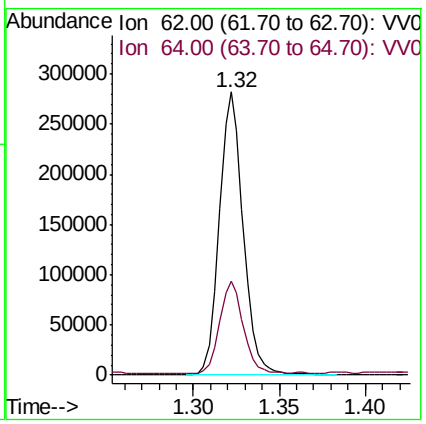


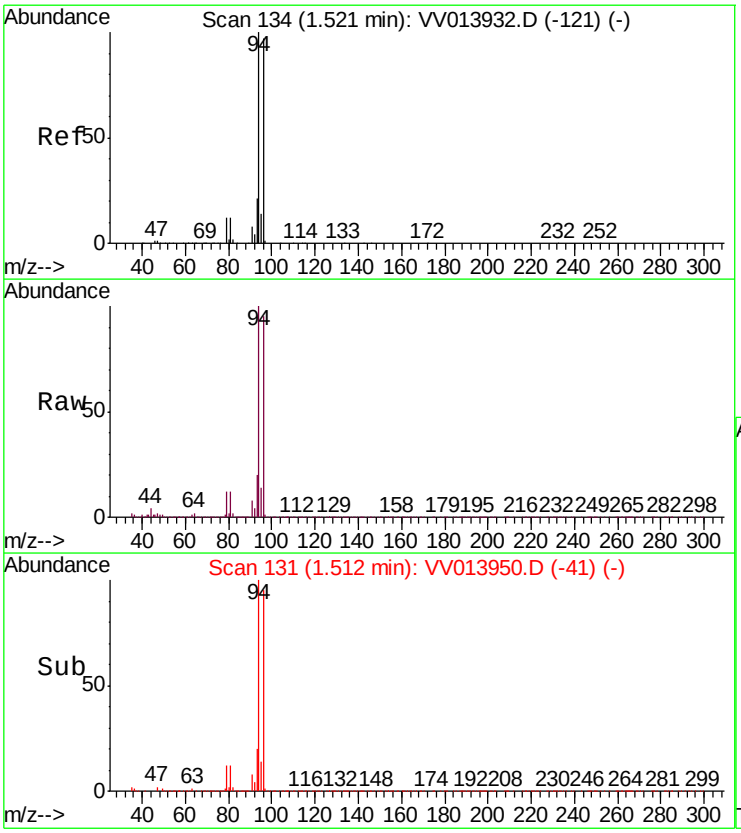
#5
Vinyl chloride
Concen: 49.810 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 62 Resp: 274510

Ion	Ratio	Lower	Upper
62	100		
64	33.2	24.1	44.8

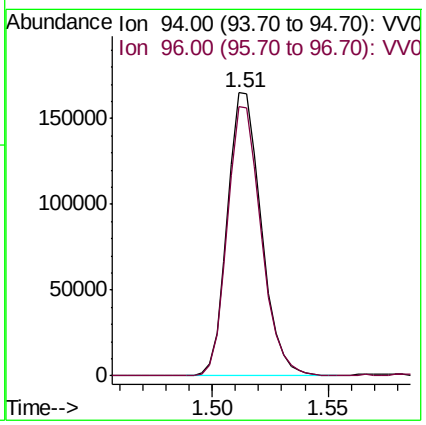


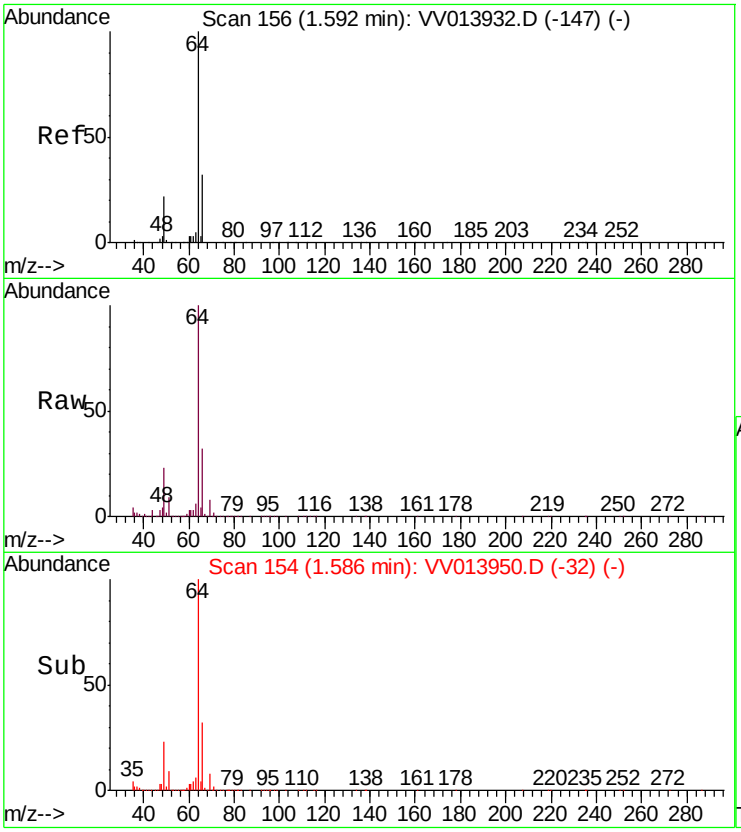


#6
Bromomethane
Concen: 49.963 ug/L
RT: 1.51 min Scan# 131
Delta R.T. -0.01 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion: 94 Resp: 166481

Ion	Ratio	Lower	Upper
94	100		
96	95.0	66.2	123.0



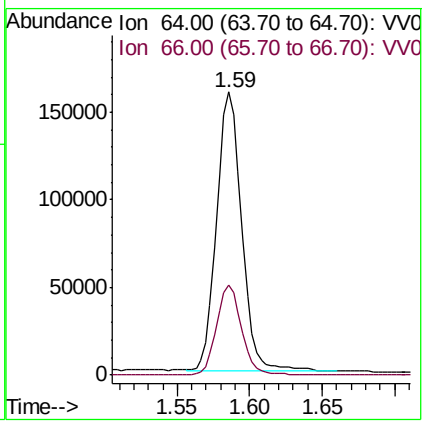


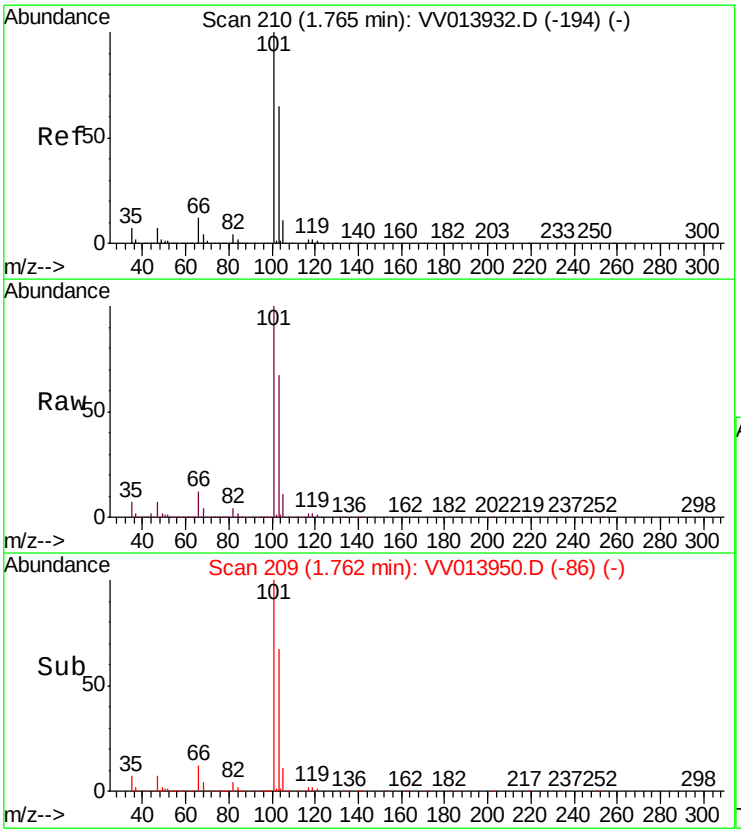
#8
Chloroethane
Concen: 52.259 ug/L
RT: 1.59 min Scan# 154
Delta R.T. -0.01 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 64 Resp: 191632

Ion	Ratio	Lower	Upper
64	100		
66	31.7	22.7	42.1

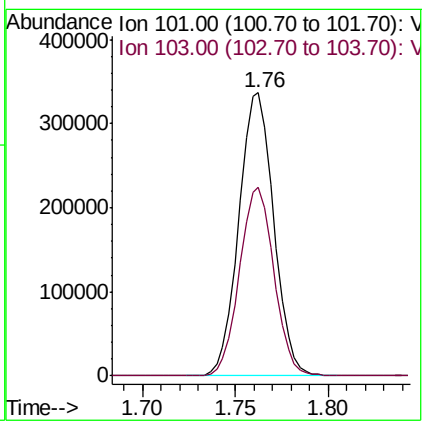


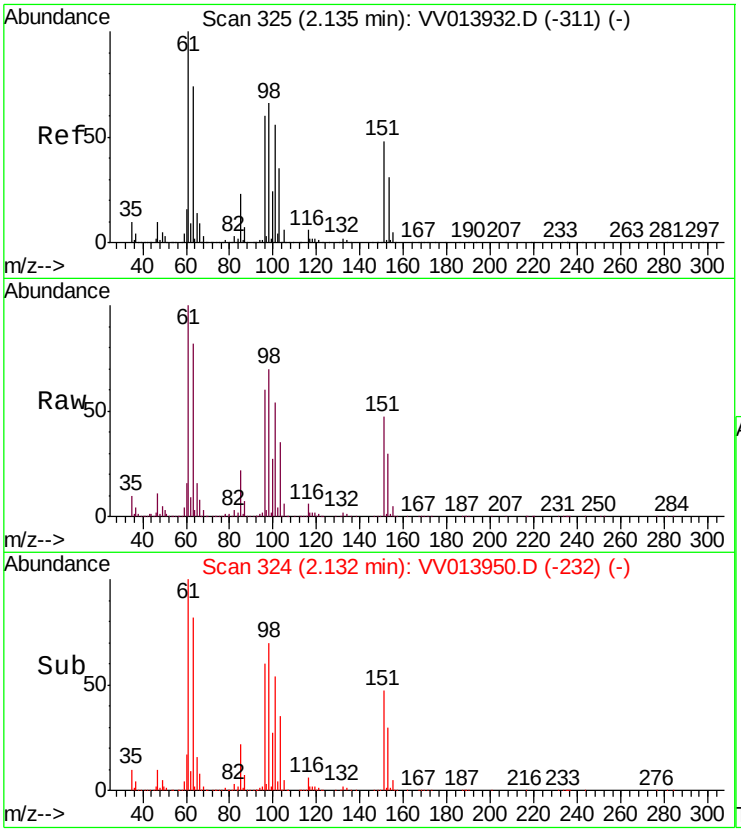


#9
Trichlorofluoromethane
Concen: 51.242 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion:101 Resp: 439227

Ion	Ratio	Lower	Upper
101	100		
103	66.0	51.9	77.9



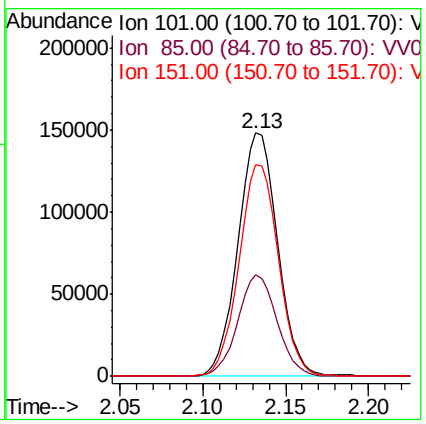


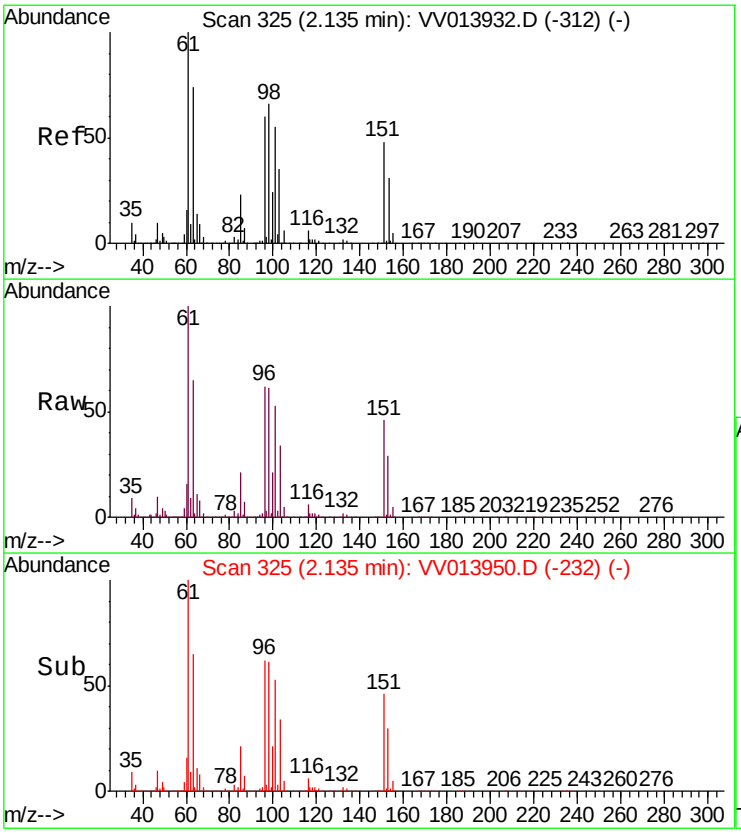
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.561 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:101 Resp: 246842

Ion	Ratio	Lower	Upper
101	100		
85	41.1	32.5	48.7
151	86.9	69.8	104.6

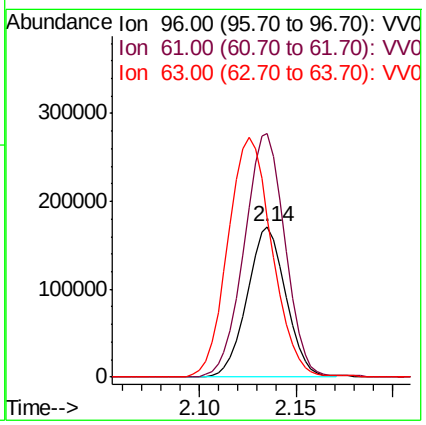


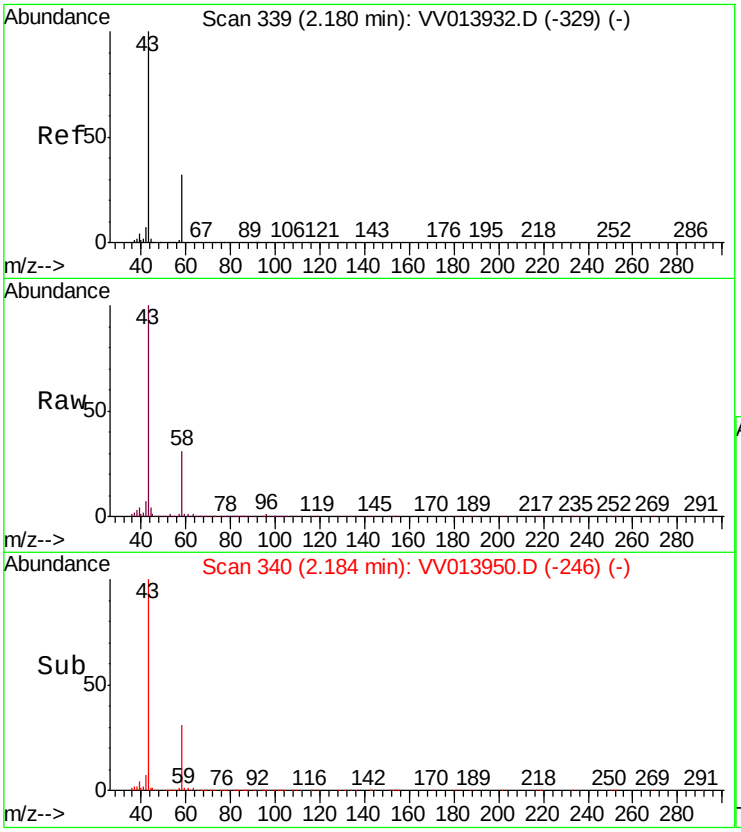


#12
1,1-Dichloroethene
Concen: 50.233 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion: 96 Resp: 236885

Ion	Ratio	Lower	Upper
96	100		
61	162.1	114.0	211.8
63	106.1	80.3	149.1



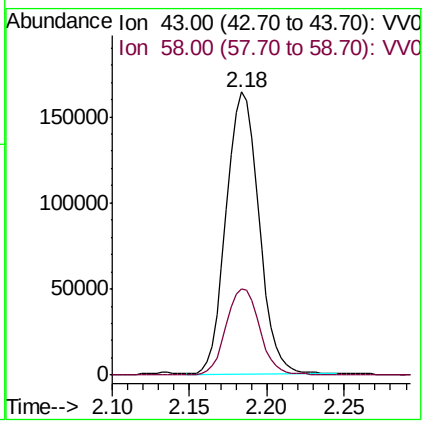


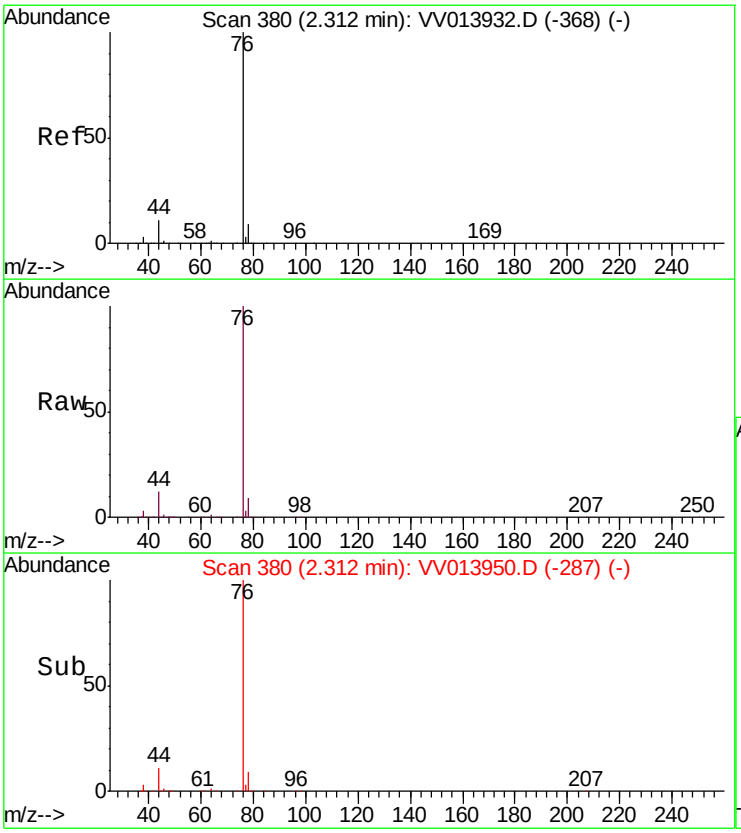
#13
Acetone
Concen: 61.981 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 43 Resp: 240014

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	60.8

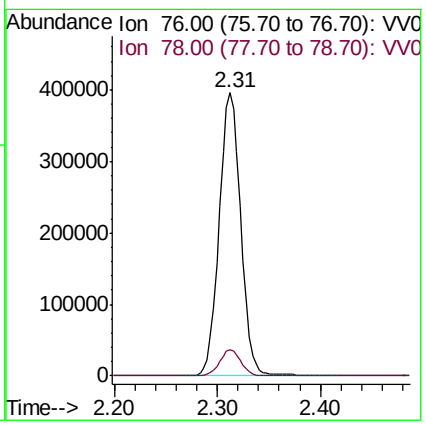


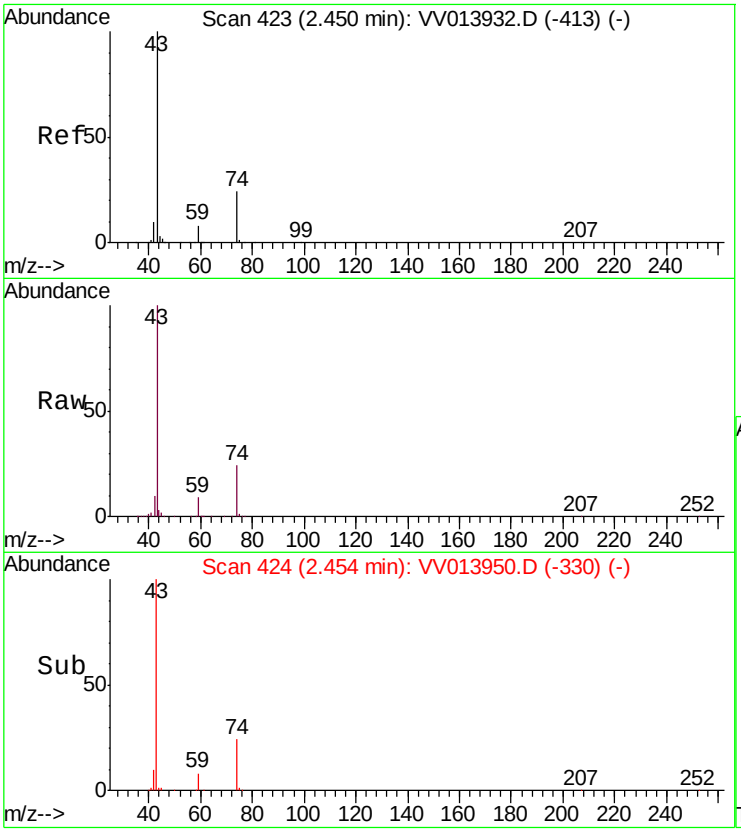


#14
Carbon disulfide
Concen: 46.293 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion: 76 Resp: 575707

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8



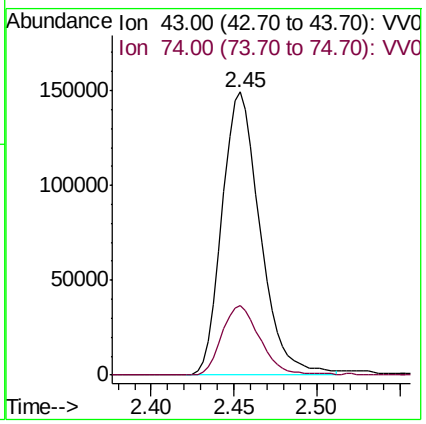


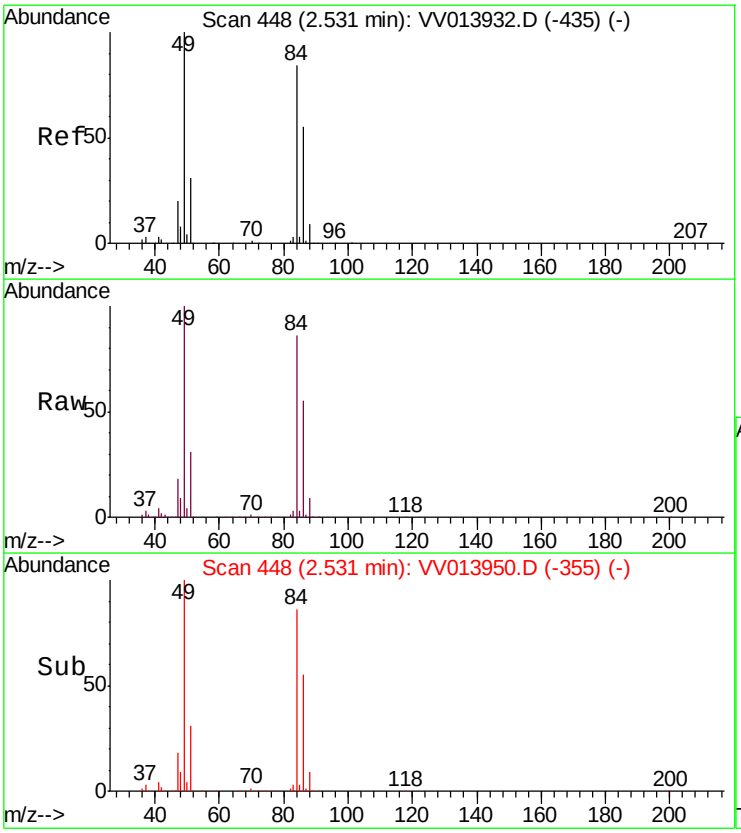
#15
Methyl Acetate
Concen: 49.751 ug/L
RT: 2.45 min Scan# 424
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 43 Resp: 237431

Ion	Ratio	Lower	Upper
43	100		
74	24.5	19.3	28.9

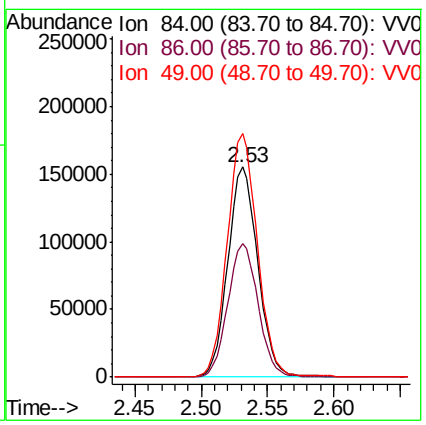


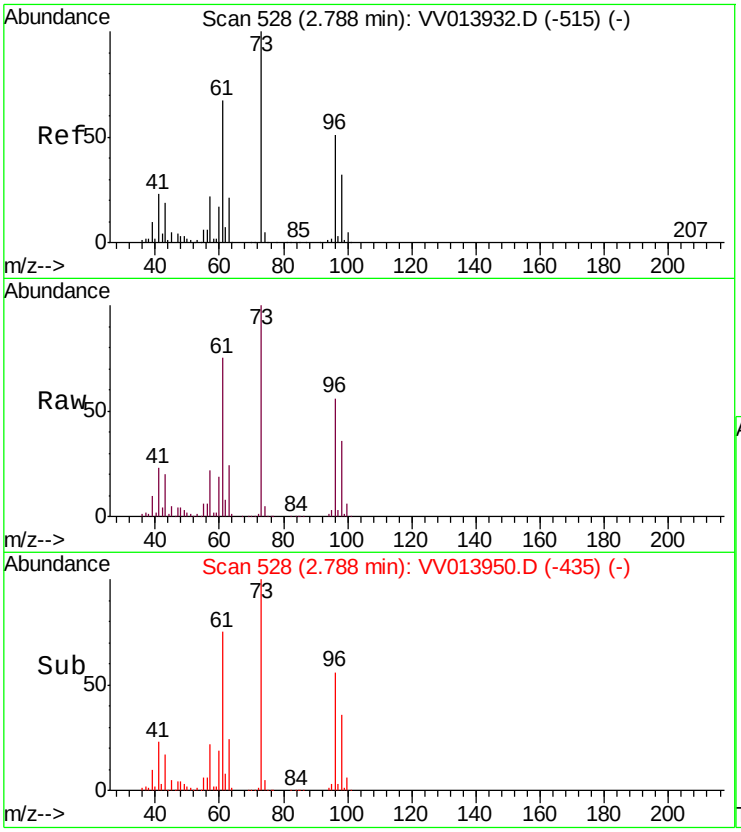


#16
Methylene chloride
Concen: 49.708 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion: 84 Resp: 244105

Ion	Ratio	Lower	Upper
84	100		
86	63.4	43.9	81.5
49	115.8	79.7	147.9



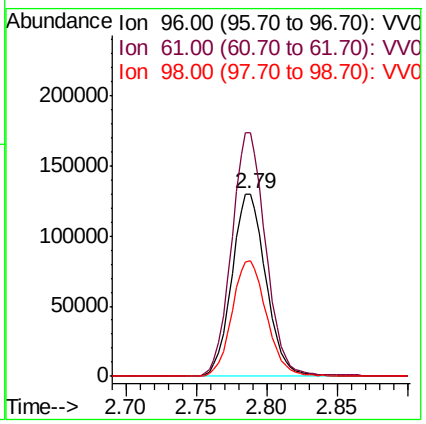


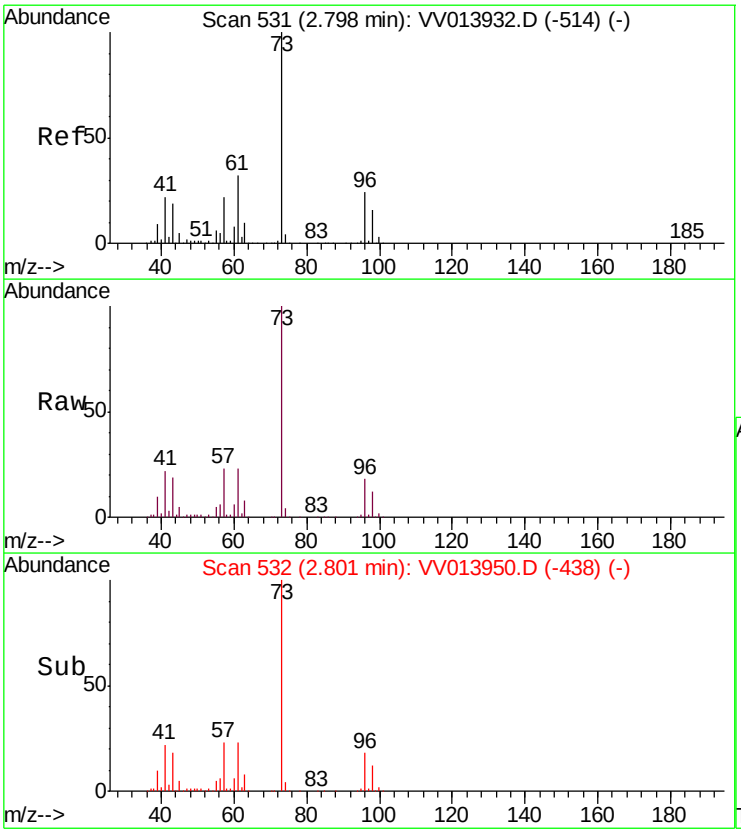
#17
trans-1,2-Dichloroethene
Concen: 47.717 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 96 Resp: 220103

Ion	Ratio	Lower	Upper
96	100		
61	133.5	92.2	171.2
98	63.3	42.6	79.2

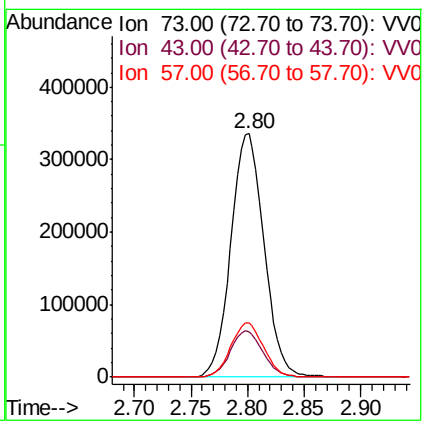


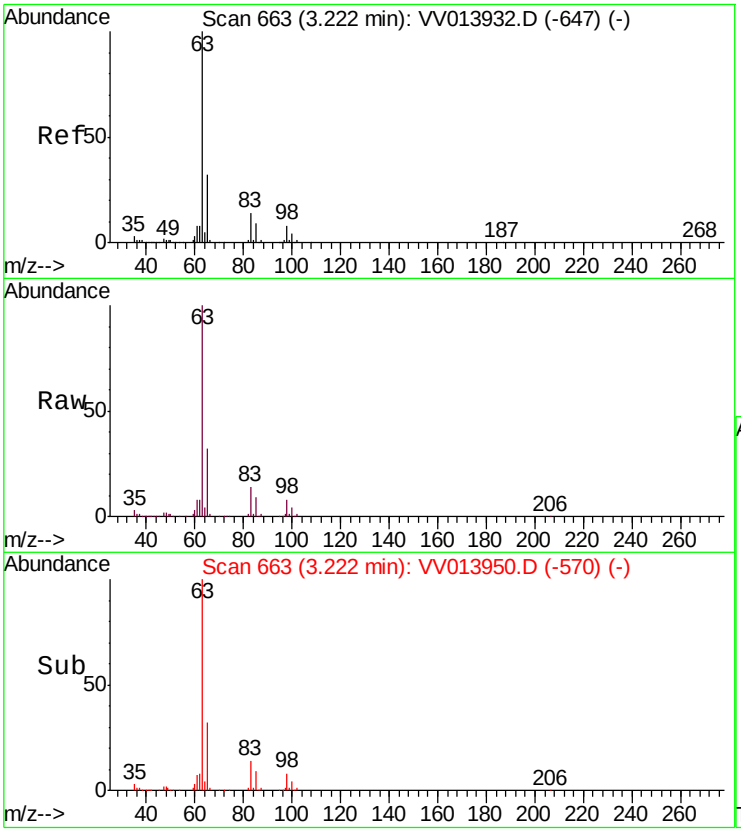


#18
Methyl tert-butyl Ether
Concen: 51.177 ug/L
RT: 2.80 min Scan# 532
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion: 73 Resp: 685049

Ion	Ratio	Lower	Upper
73	100		
43	18.7	15.0	22.6
57	22.1	17.4	26.2



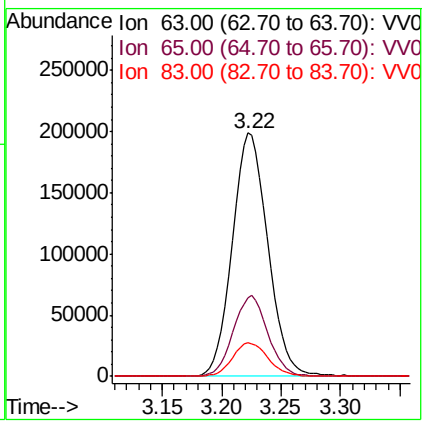


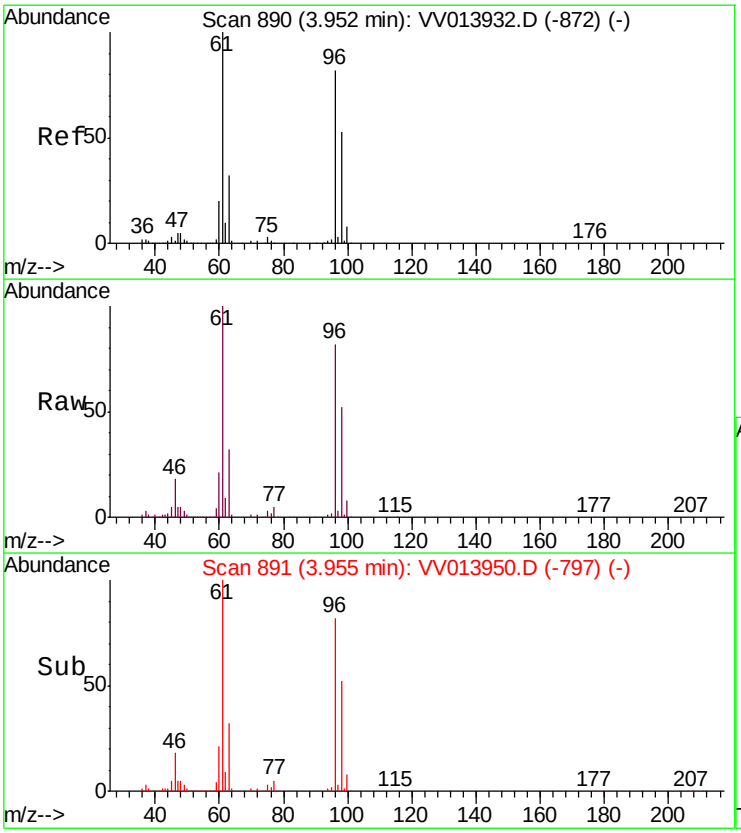
#19
1,1-Dichloroethane
Concen: 49.523 ug/L
RT: 3.22 min Scan# 663
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion: 63 Resp: 411557

Ion	Ratio	Lower	Upper
63	100		
65	32.2	21.5	39.9
83	13.6	9.7	18.1

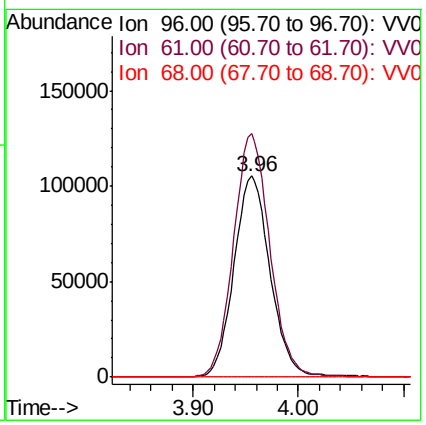


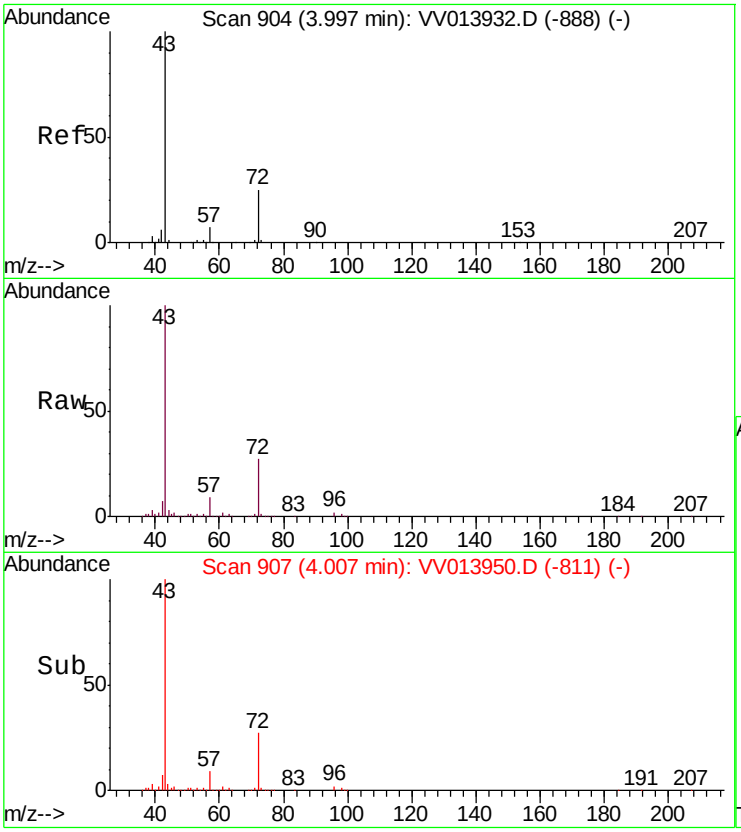


#20
cis-1,2-Dichloroethene
Concen: 50.068 ug/L
RT: 3.96 min Scan# 891
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion: 96 Resp: 250096

Ion	Ratio	Lower	Upper
96	100		
61	121.3	85.3	158.5
68	0.0	0.0	0.0



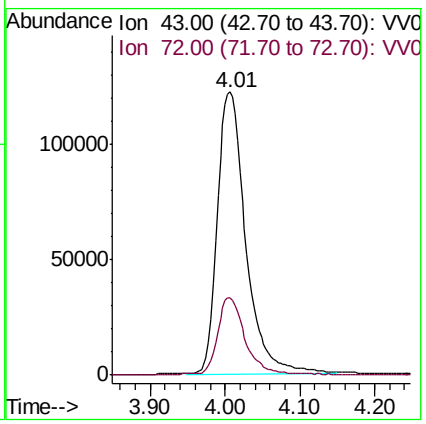


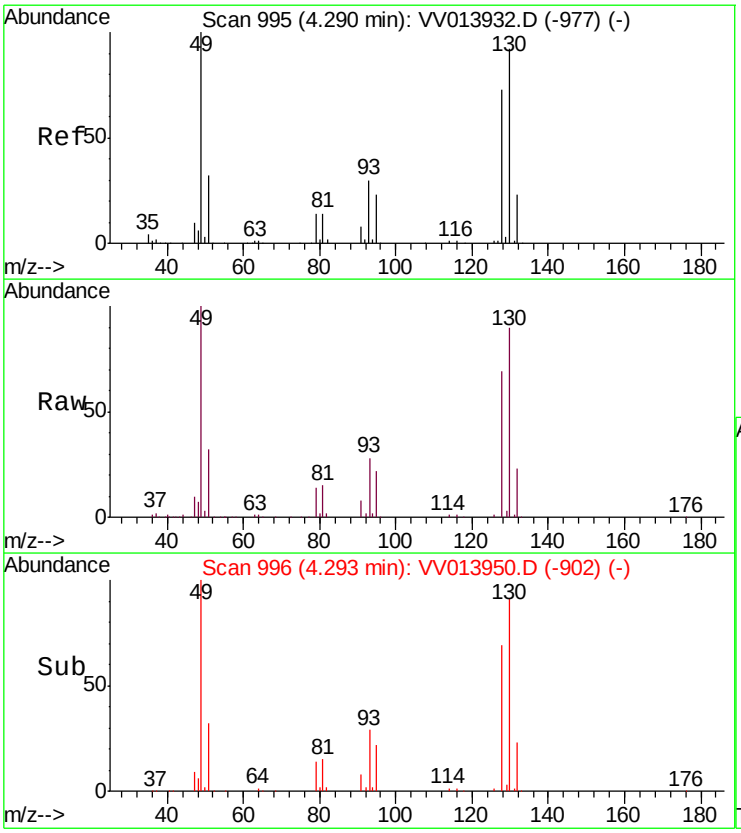
#22
2-Butanone
Concen: 86.369 ug/L
RT: 4.01 min Scan# 907
Delta R.T. 0.01 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion: 43 Resp: 321022

Ion	Ratio	Lower	Upper
43	100		
72	25.4	14.1	42.2

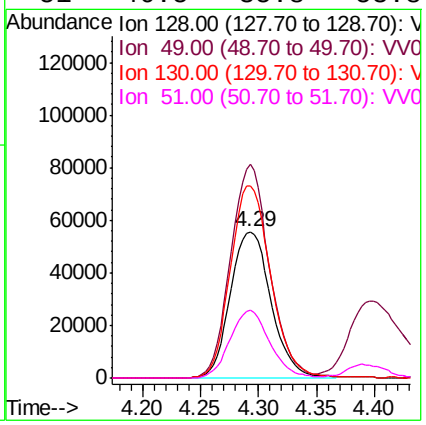


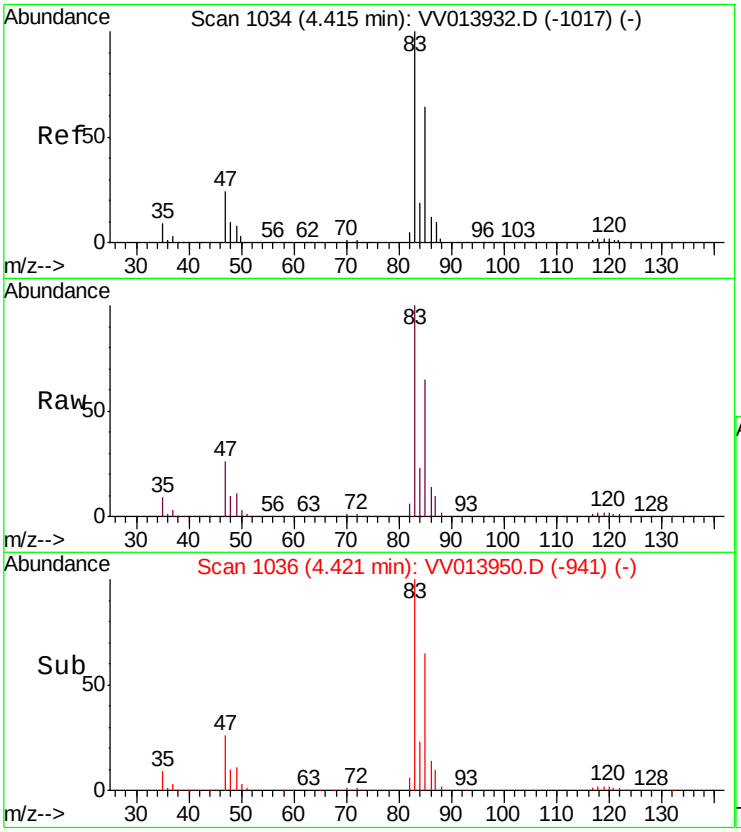


#23
Bromochloromethane
Concen: 49.458 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion:128 Resp: 136494

Ion	Ratio	Lower	Upper
128	100		
49	145.9	100.4	186.4
130	131.4	88.3	163.9
51	46.5	35.8	53.8



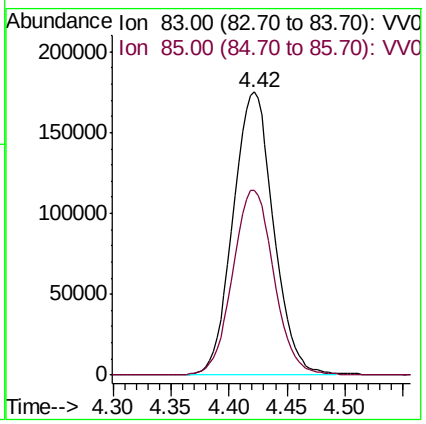


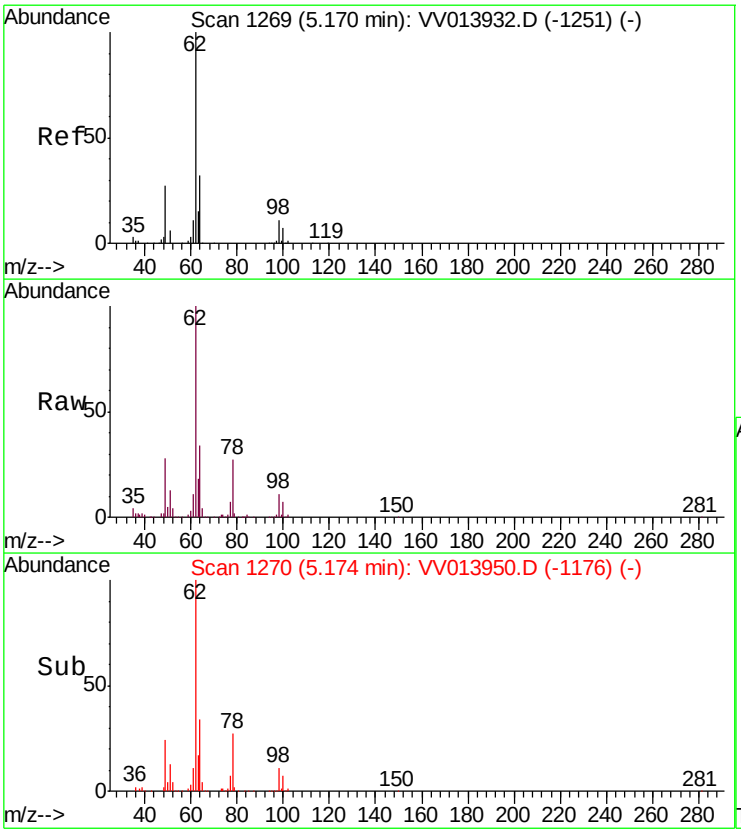
#25
Chloroform
Concen: 48.008 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.01 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 83 Resp: 426516

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.7	84.9

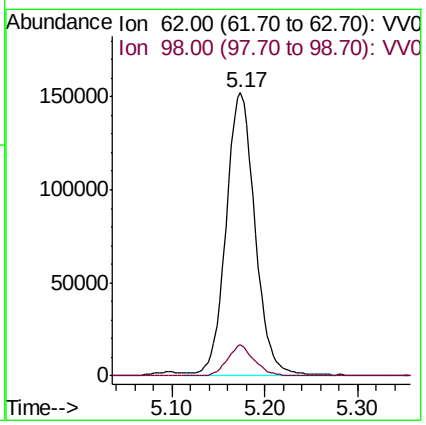


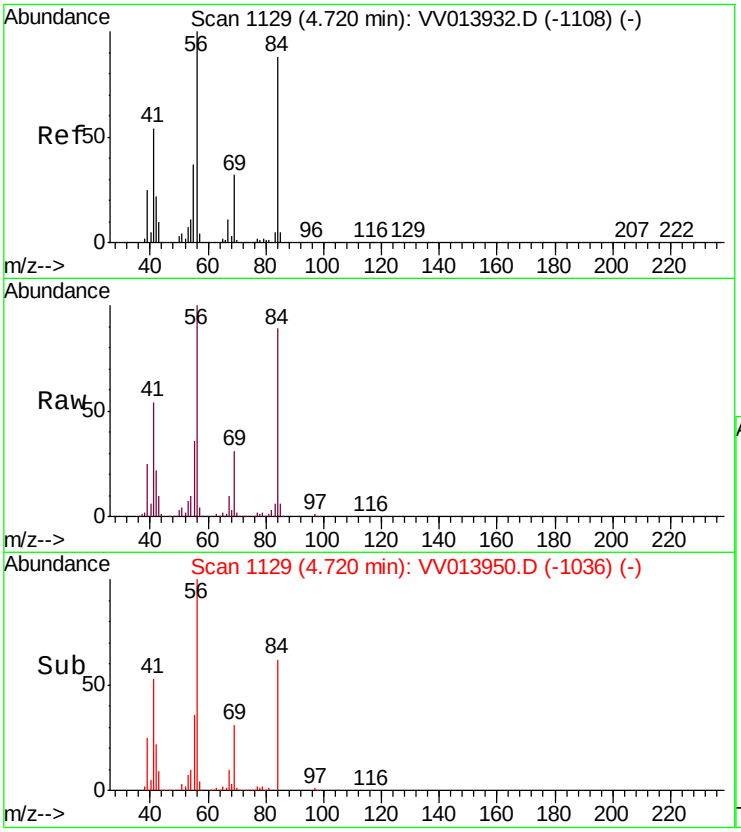


#27
1,2-Dichloroethane
Concen: 51.352 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion: 62 Resp: 328740

Ion	Ratio	Lower	Upper
62	100		
98	10.8	8.5	12.7



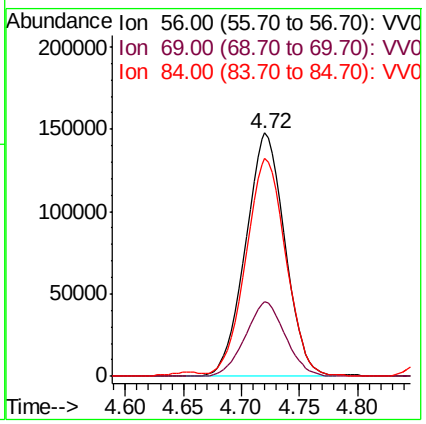


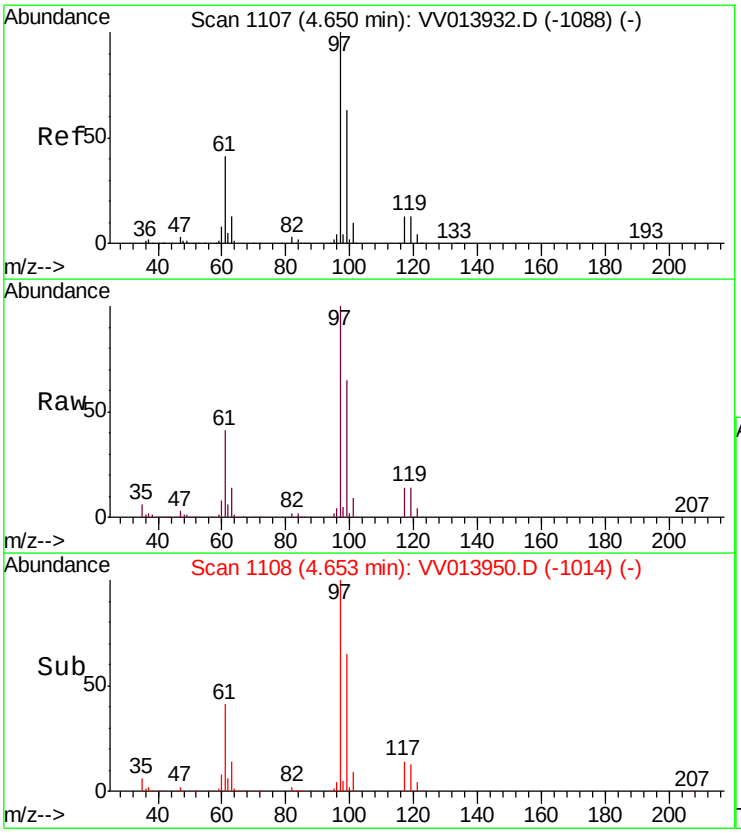
#29
Cyclohexane
Concen: 47.579 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 56 Resp: 348747

Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.9	37.3
84	90.2	71.0	106.4

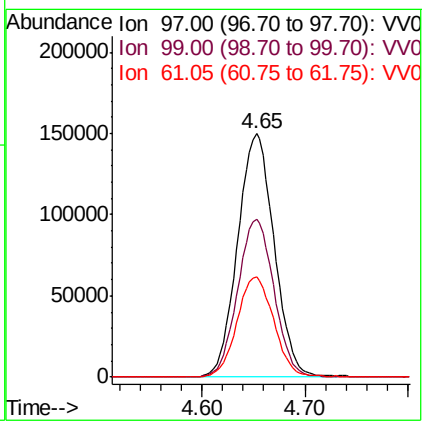


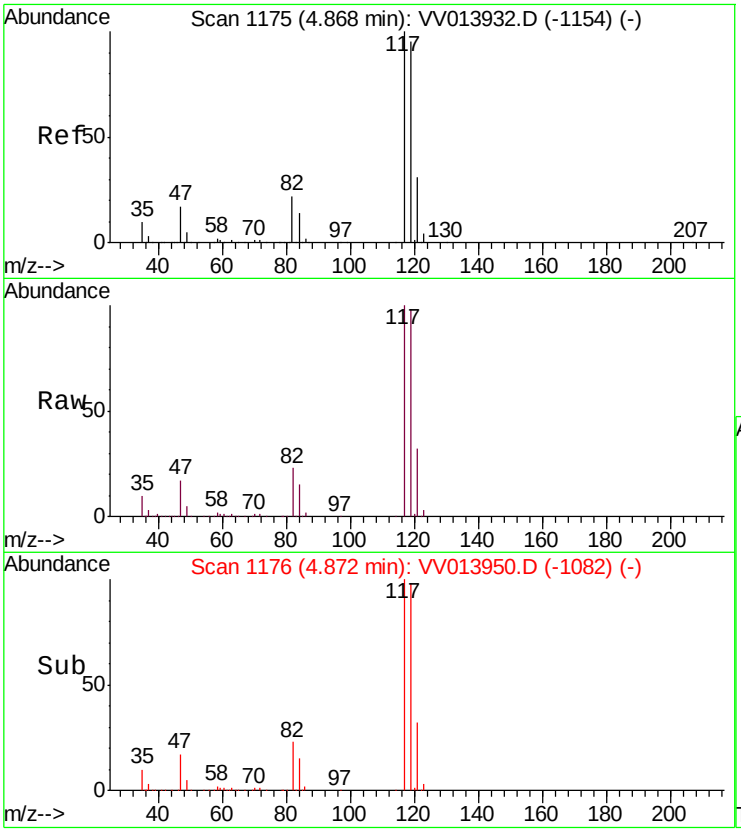


#30
1,1,1-Trichloroethane
Concen: 48.687 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion: 97 Resp: 368745

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.4	77.2
61	41.5	33.2	49.8



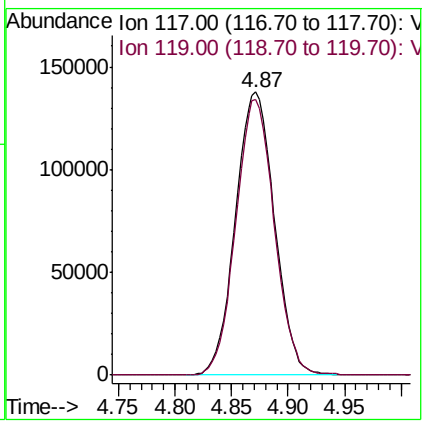


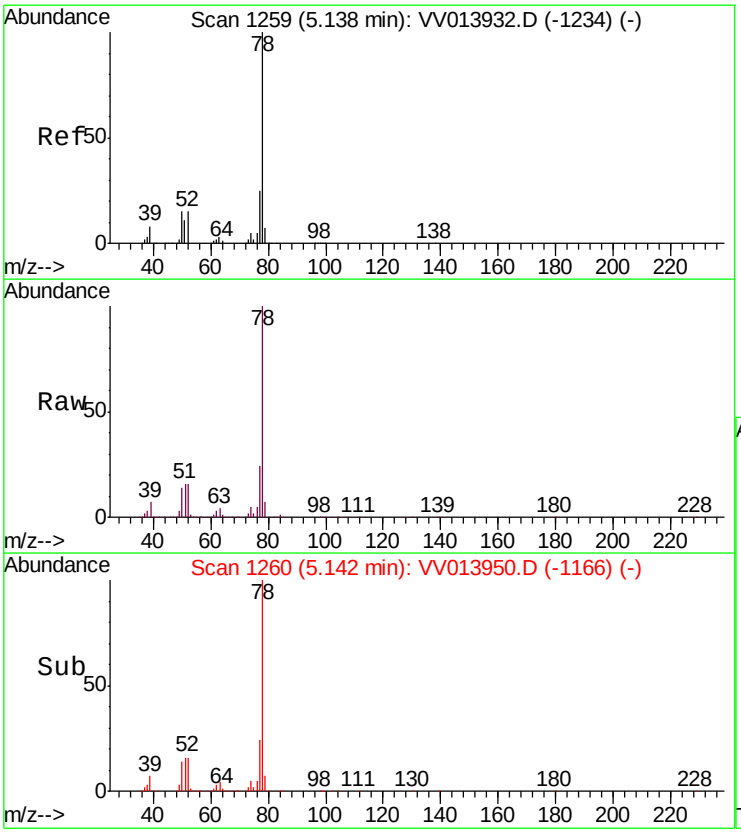
#31
Carbon tetrachloride
Concen: 48.887 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:117 Resp: 330743

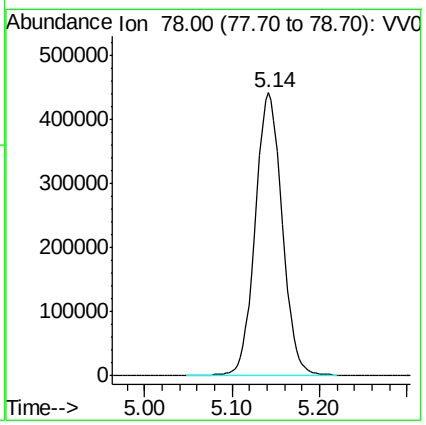
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.9	116.9

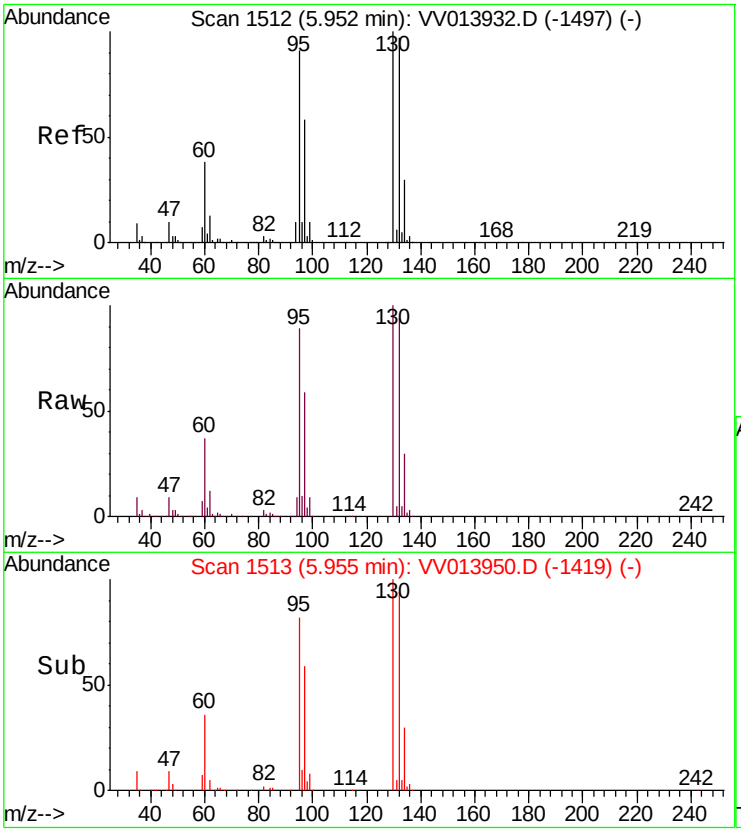




#33
Benzene
Concen: 50.669 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion: 78 Resp: 946656



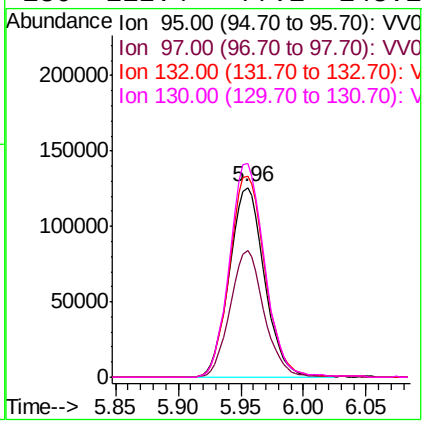


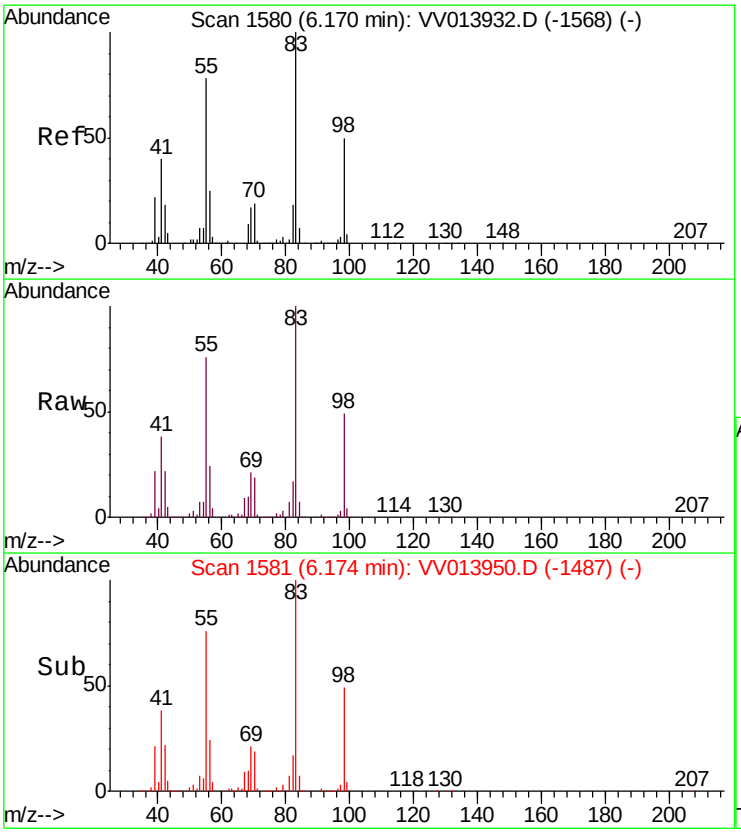
#34
Trichloroethene
Concen: 48.950 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 95 Resp: 245288

Ion	Ratio	Lower	Upper
95	100		
97	66.6	45.4	84.4
132	106.0	73.7	136.9
130	112.4	77.1	143.1

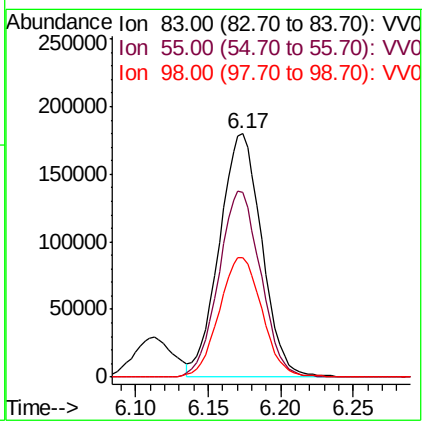


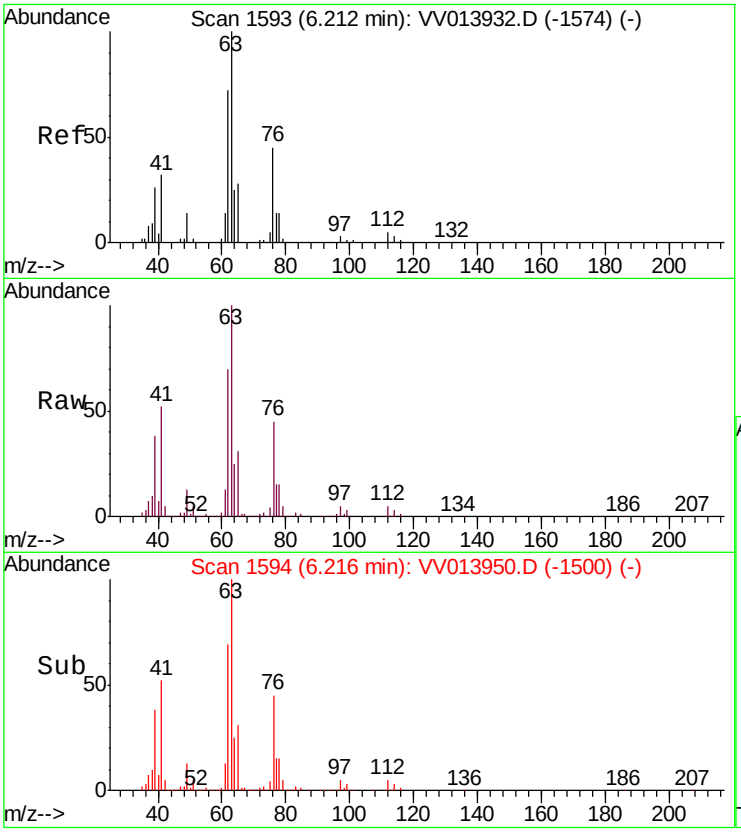


#35
Methylcyclohexane
Concen: 48.221 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion: 83 Resp: 362552

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



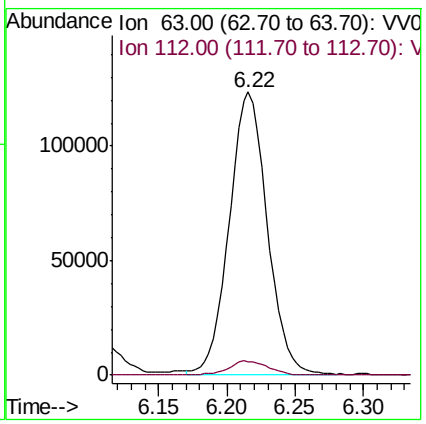


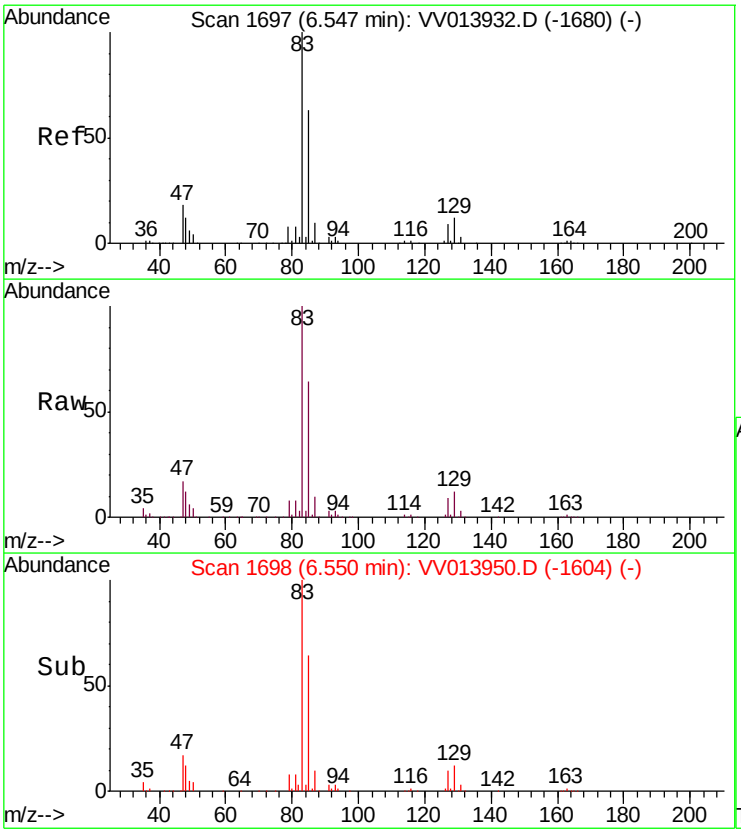
#37
1,2-Dichloropropane
Concen: 52.353 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion: 63 Resp: 236733

Ion	Ratio	Lower	Upper
63	100		
112	5.2	4.2	6.2

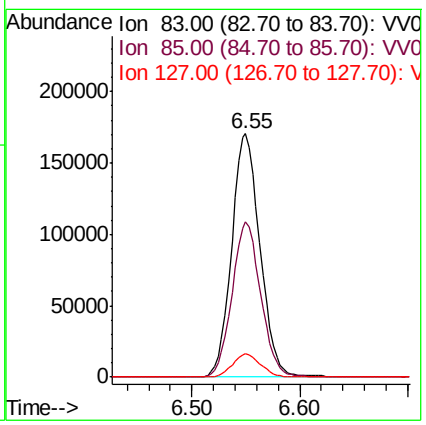


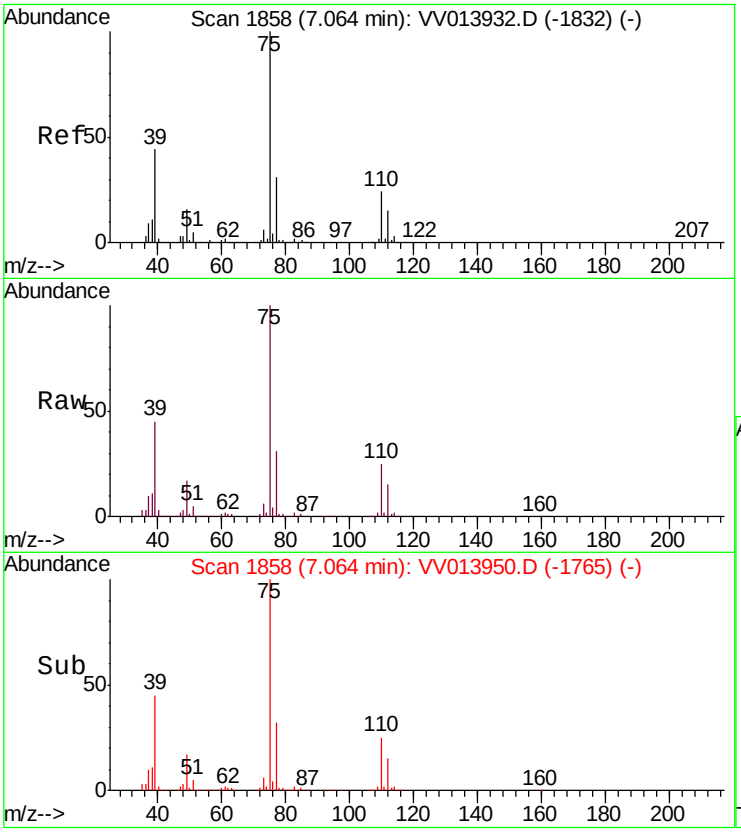


#38
Bromodichloromethane
Concen: 48.655 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion: 83 Resp: 312014

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.8	83.2
127	9.5	7.7	11.5



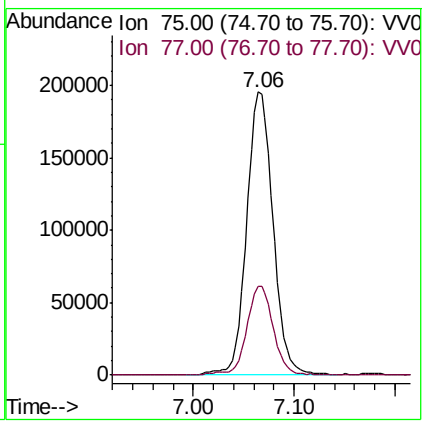


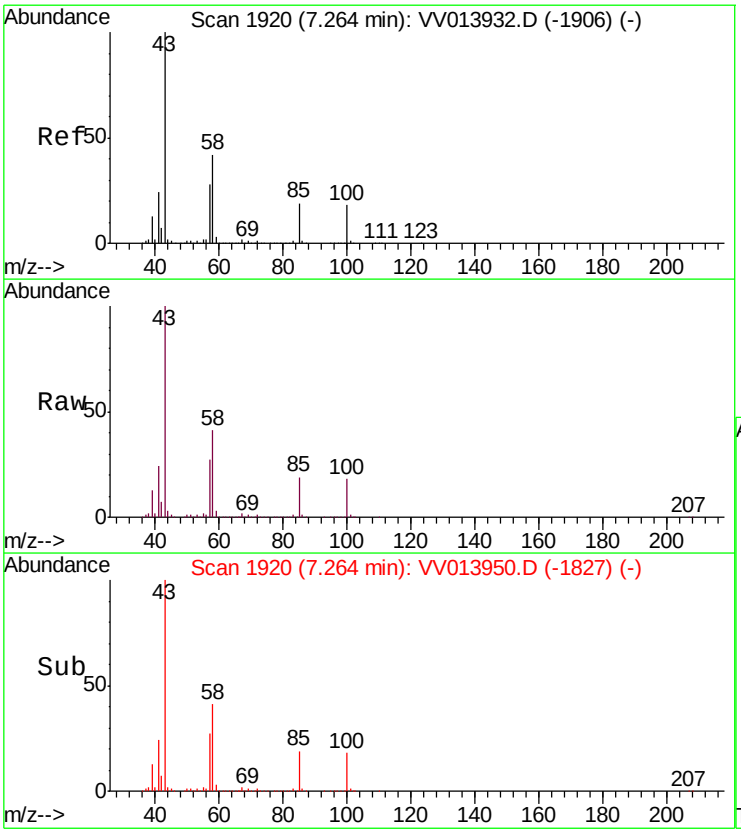
#39
cis-1,3-Dichloropropene
Concen: 49.443 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 75 Resp: 351961

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.6	40.2

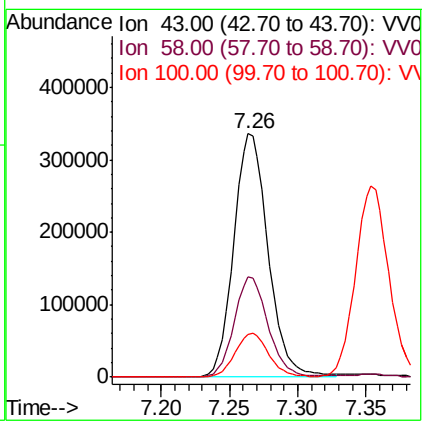


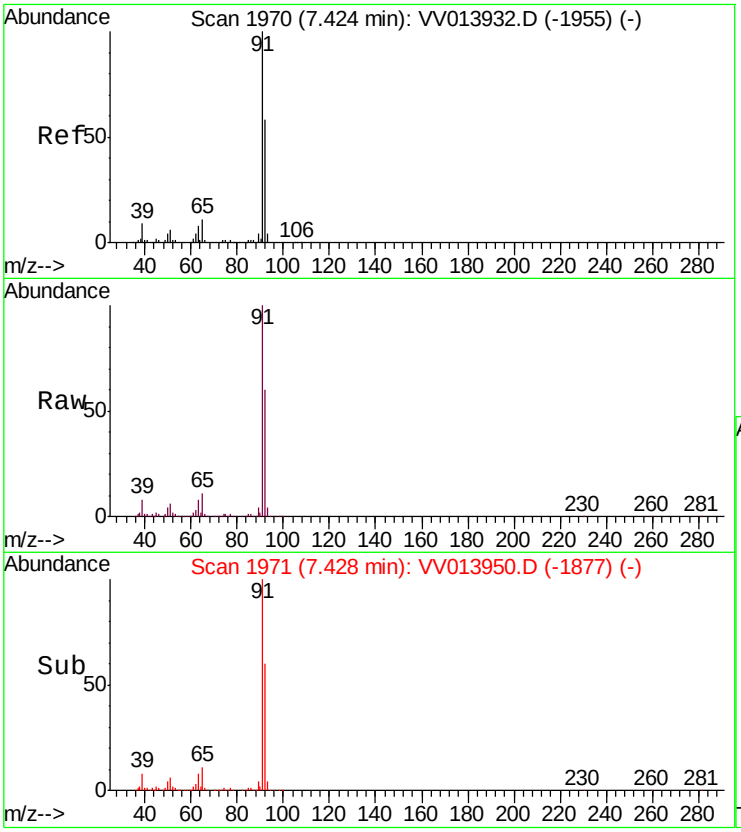


#40
4-Methyl-2-pentanone
Concen: 99.766 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion: 43 Resp: 586627

Ion	Ratio	Lower	Upper
43	100		
58	40.7	31.9	47.9
100	17.6	13.7	20.5



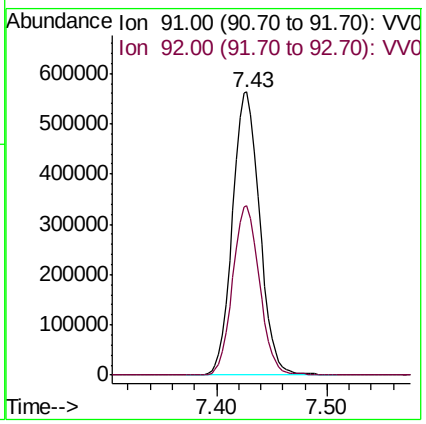


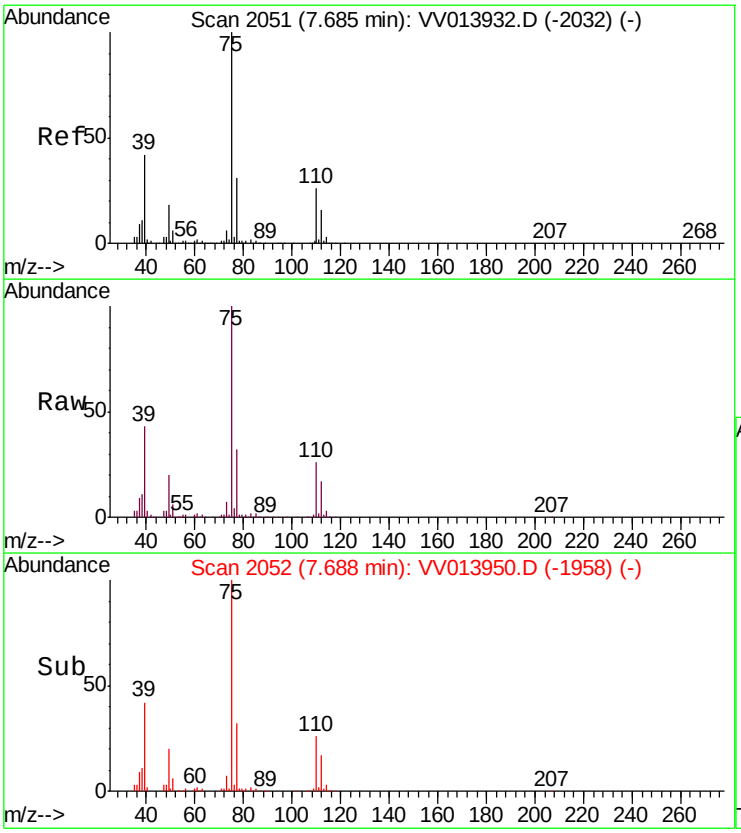
#42
Toluene
Concen: 49.990 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 91 Resp: 963657

Ion	Ratio	Lower	Upper
91	100		
92	59.8	41.4	77.0

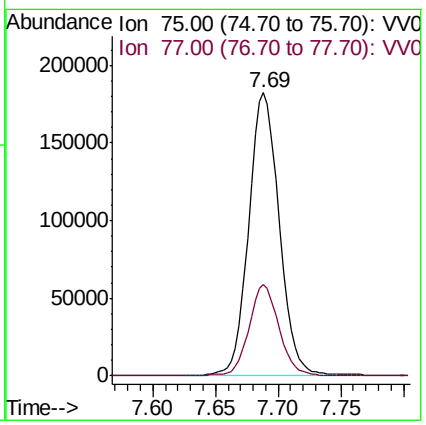


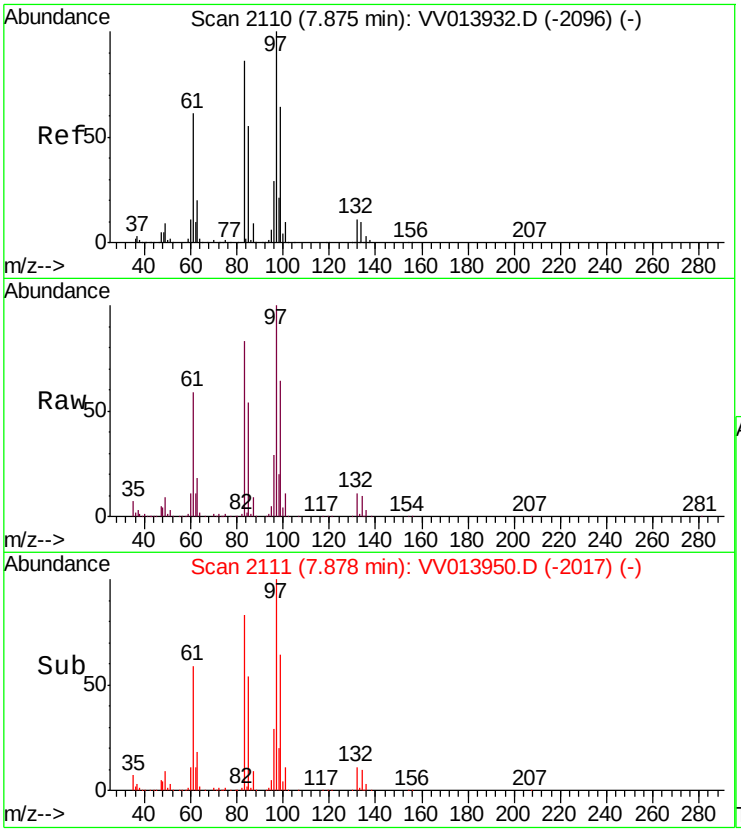


#44
trans-1,3-Dichloropropene
Concen: 48.096 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion: 75 Resp: 310034

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.9	42.5



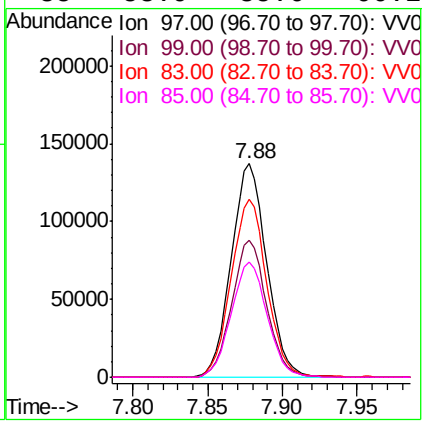


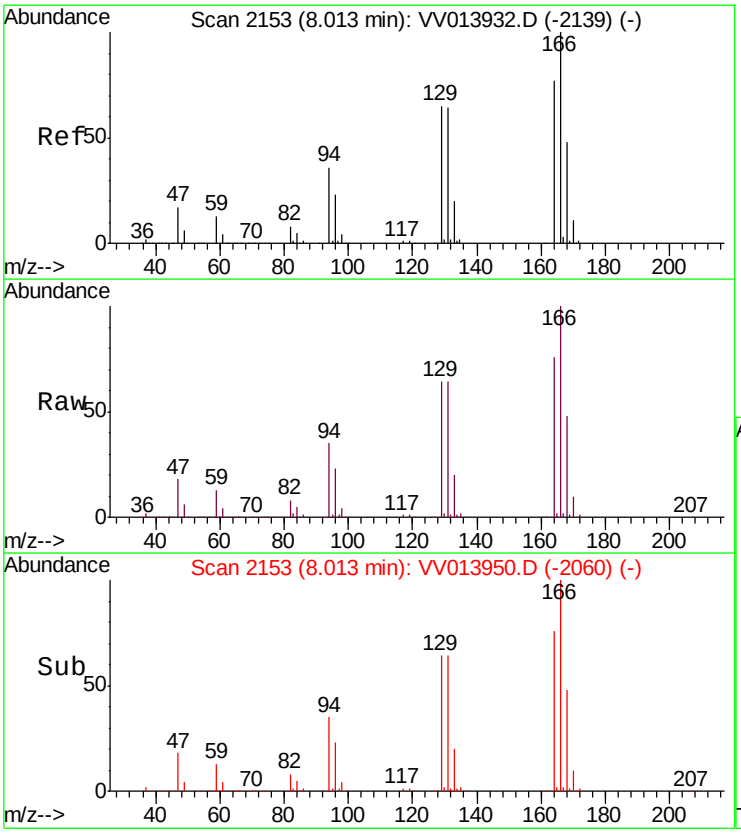
#45
1,1,2-Trichloroethane
Concen: 50.432 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 97 Resp: 226358

Ion	Ratio	Lower	Upper
97	100		
99	64.1	43.0	80.0
83	83.0	57.5	106.9
85	53.9	35.6	66.2

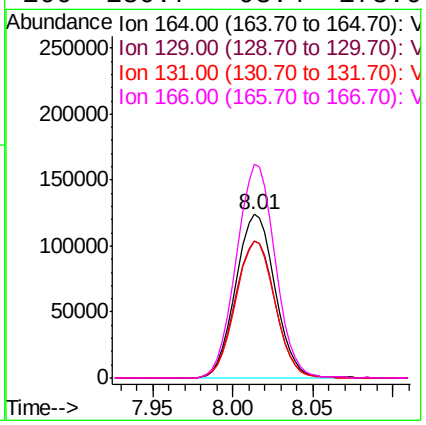


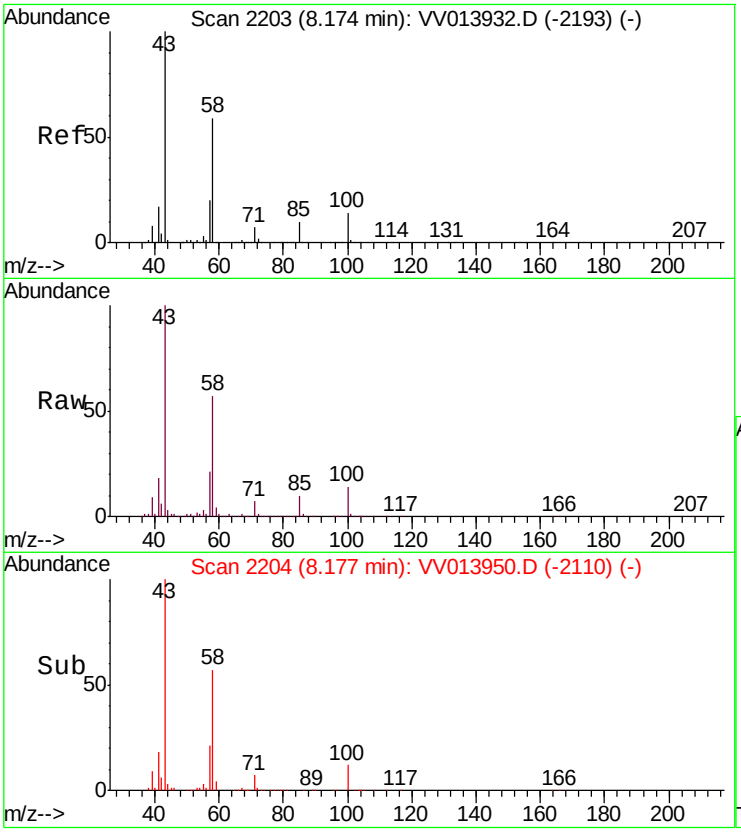


#46
Tetrachloroethene
Concen: 46.372 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion:164 Resp: 209683

Ion	Ratio	Lower	Upper
164	100		
129	83.7	61.7	114.7
131	83.8	58.4	108.6
166	130.7	93.4	173.6



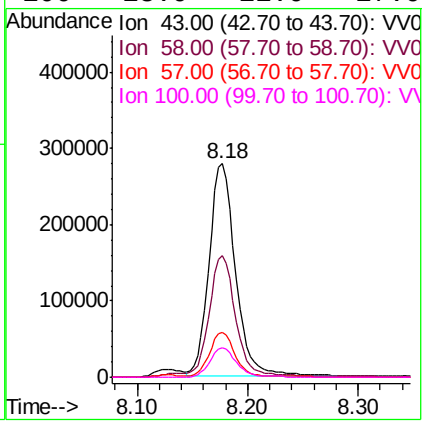


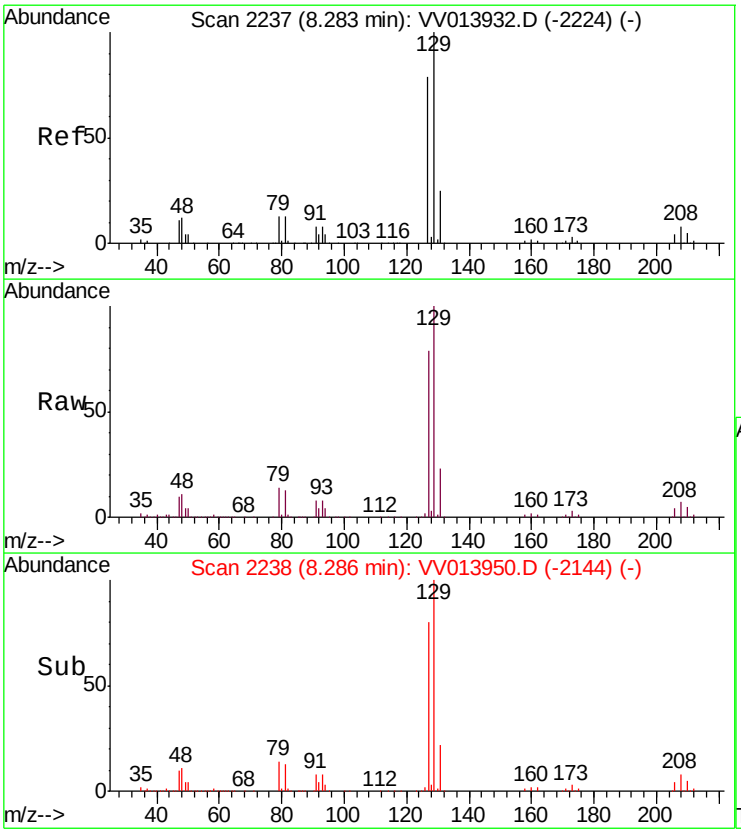
#48
2-Hexanone
Concen: 98.643 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion: 43 Resp: 463983

Ion	Ratio	Lower	Upper
43	100		
58	54.7	48.4	72.6
57	20.0	16.6	24.8
100	13.9	11.9	17.9

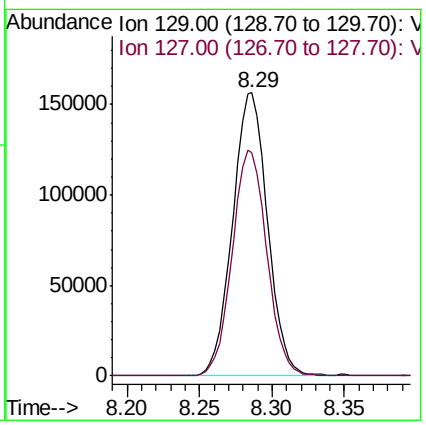


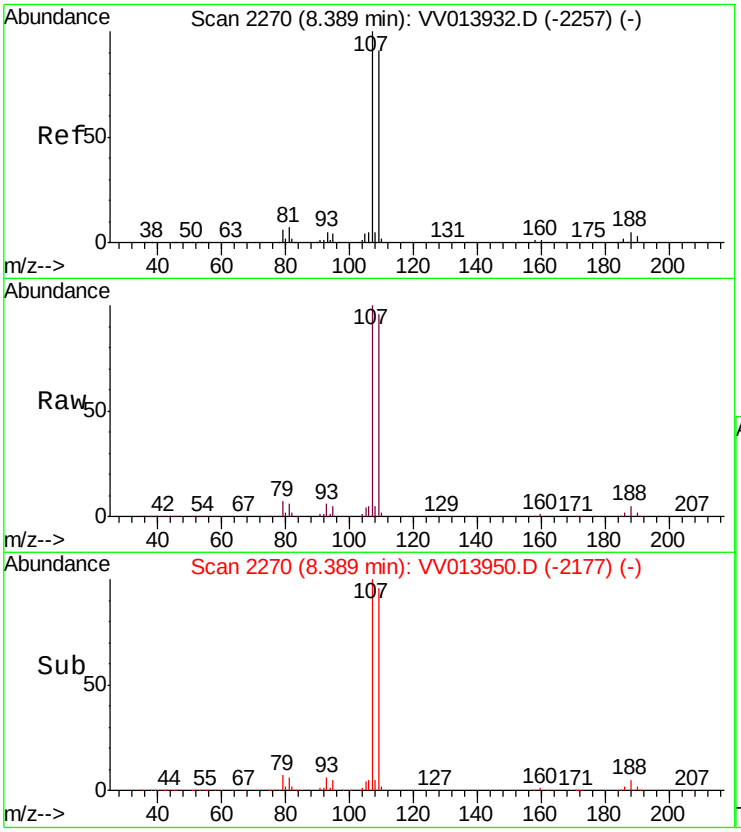


#49
Dibromochloromethane
Concen: 47.830 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion:129 Resp: 262428

Ion	Ratio	Lower	Upper
129	100		
127	78.9	53.7	99.7



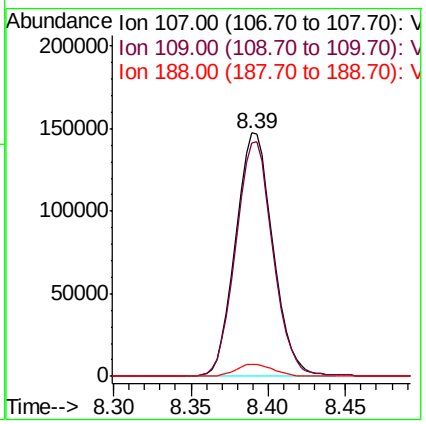


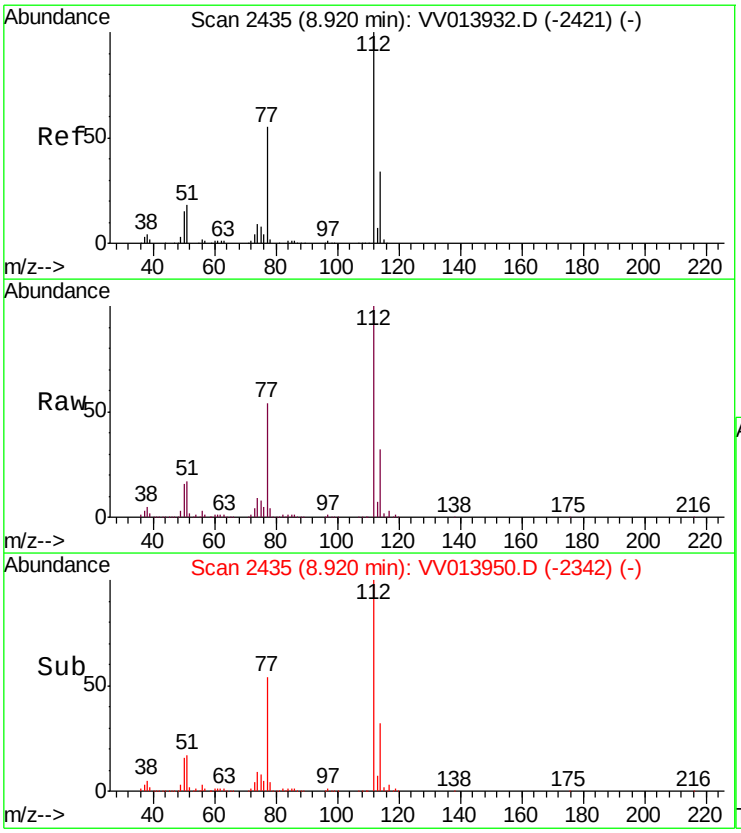
#50
1,2-Dibromoethane
Concen: 50.182 ug/L
RT: 8.39 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:107 Resp: 248122

Ion	Ratio	Lower	Upper
107	100		
109	96.0	65.9	122.5
188	5.1	3.6	5.4

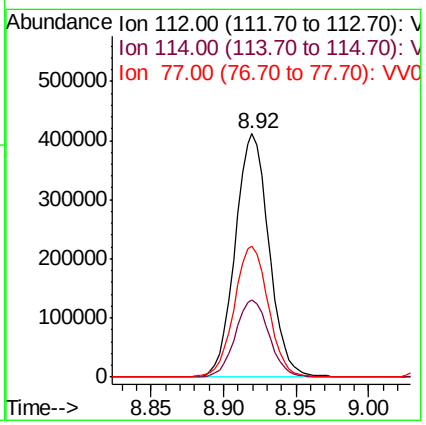


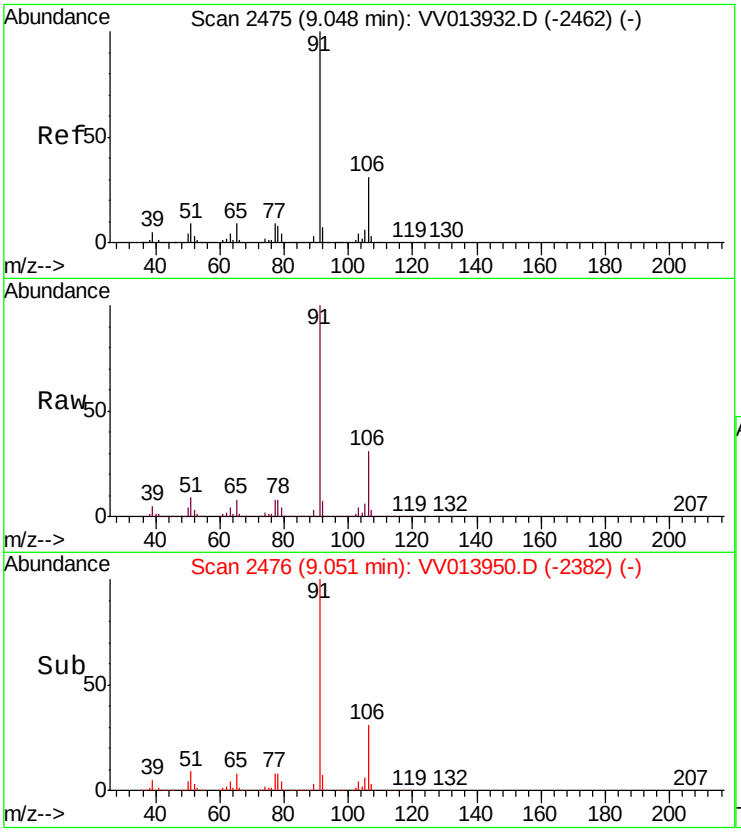


#51
Chlorobenzene
Concen: 50.001 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion:112 Resp: 664972

Ion	Ratio	Lower	Upper
112	100		
114	31.8	23.2	43.2
77	54.0	45.0	67.4



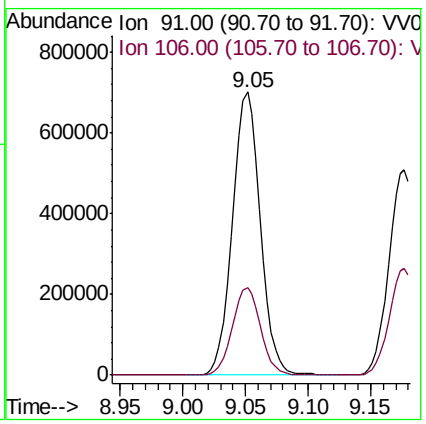


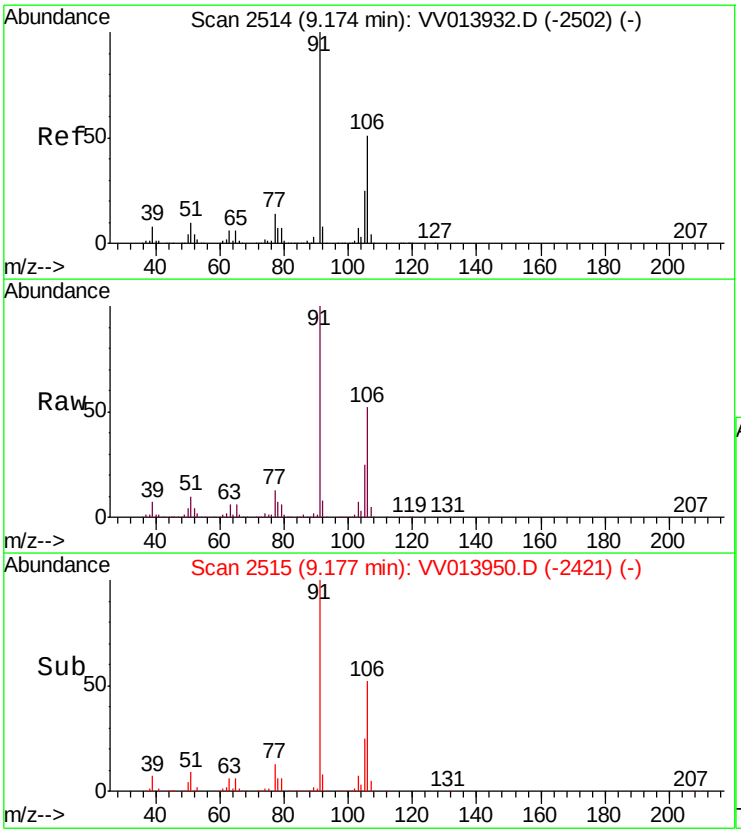
#52
Ethylbenzene
Concen: 50.893 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 91 Resp: 1081526

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.8	40.4

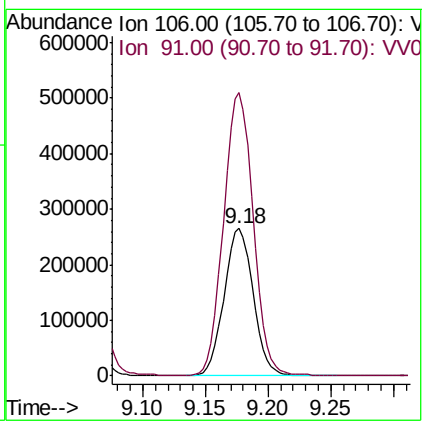


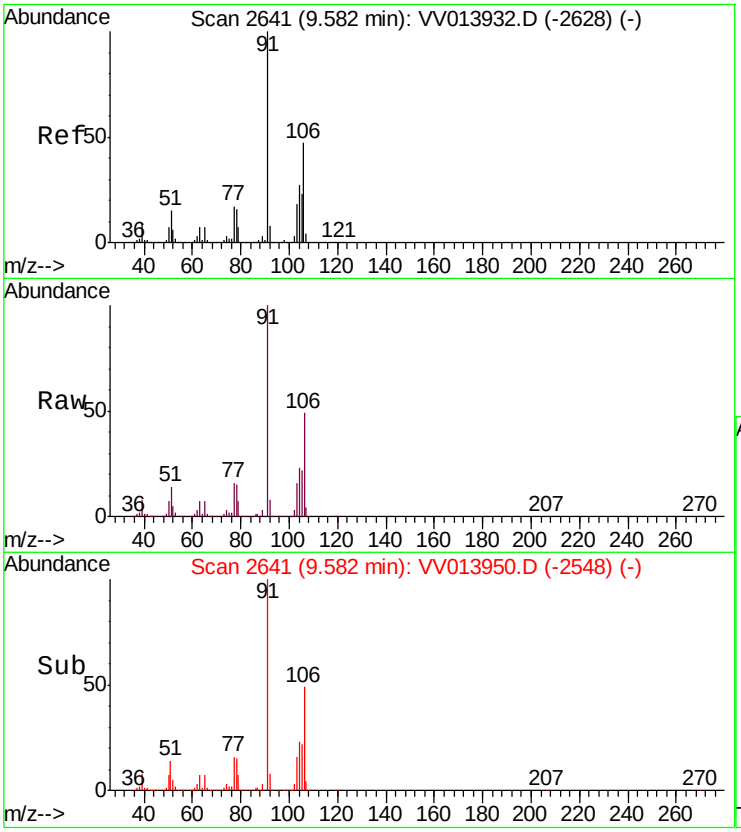


#53
m,p-Xylene
Concen: 51.663 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion:106 Resp: 424556

Ion	Ratio	Lower	Upper
106	100		
91	192.1	139.4	259.0



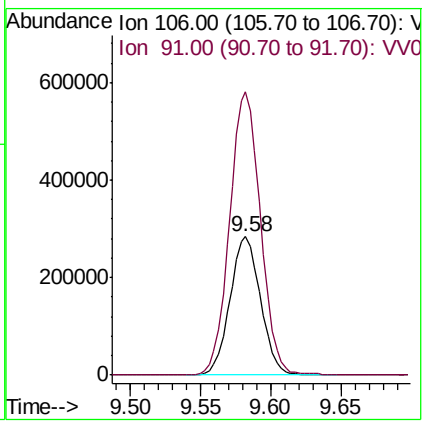


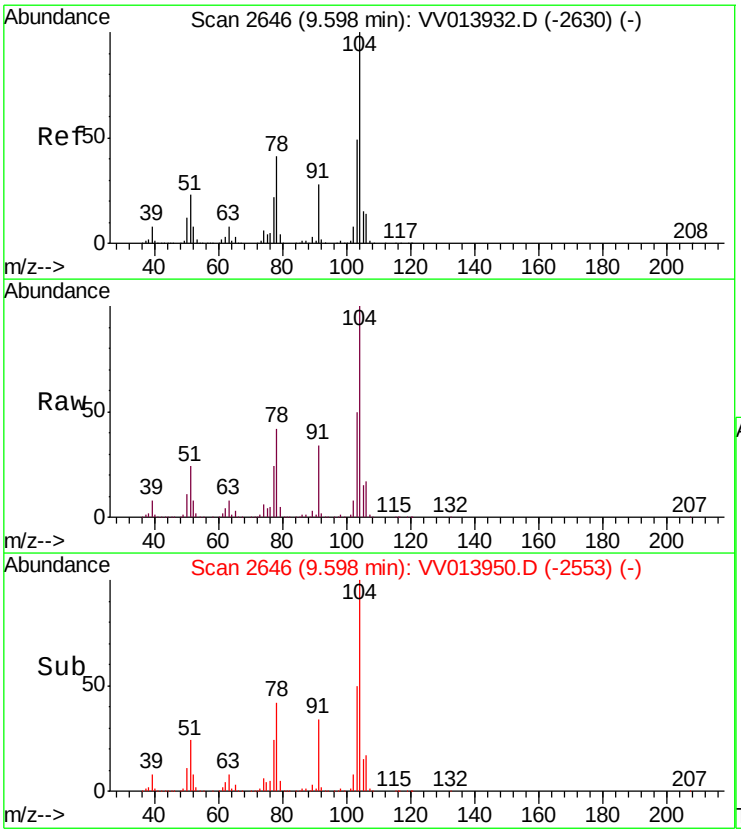
#54
o-xylene
Concen: 53.565 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion:106 Resp: 430391

Ion	Ratio	Lower	Upper
106	100		
91	204.8	147.1	273.1

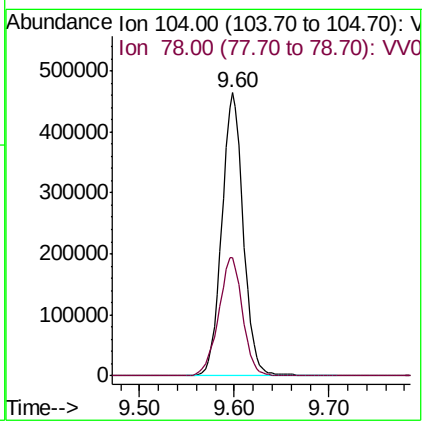


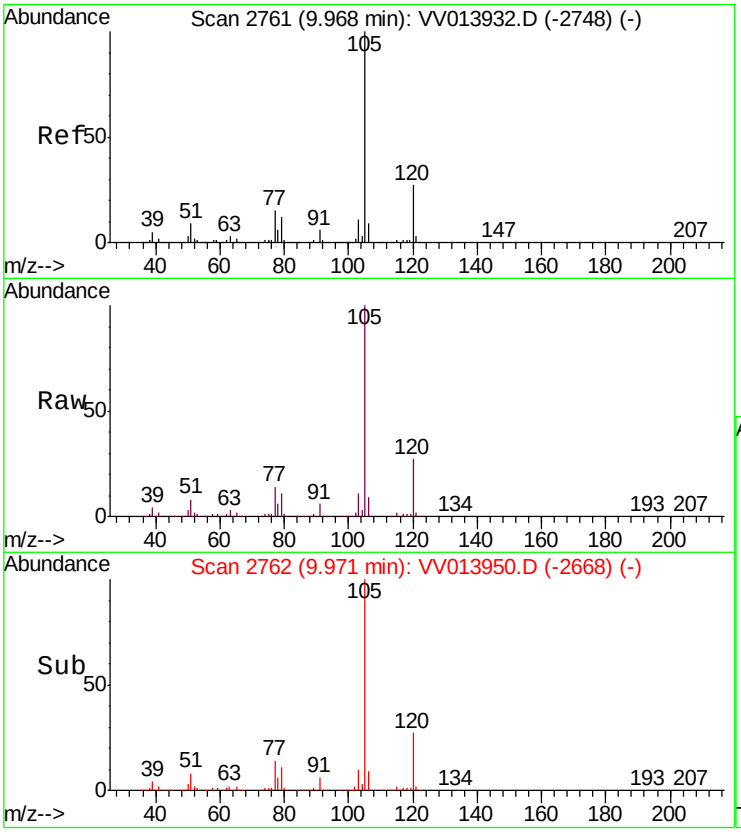


#55
Styrene
Concen: 52.833 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion:104 Resp: 732410

Ion	Ratio	Lower	Upper
104	100		
78	42.0	29.3	54.5



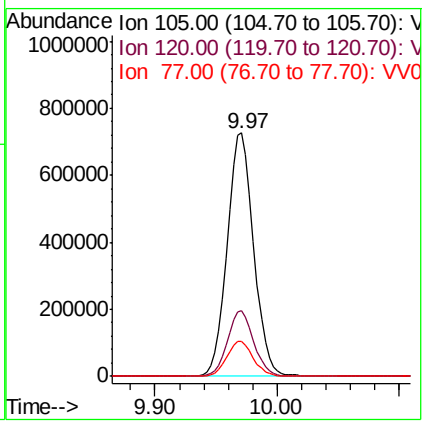


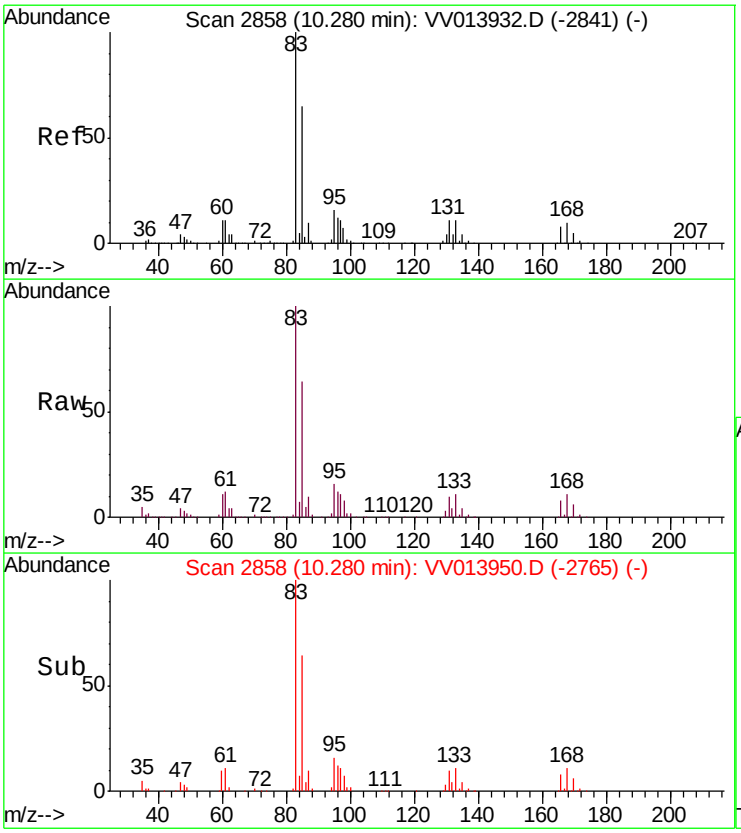
#56
Isopropylbenzene
Concen: 51.033 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:105 Resp: 1102174

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.4	32.2
77	14.5	12.0	18.0

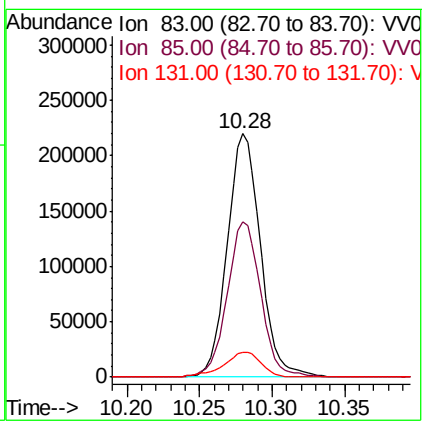


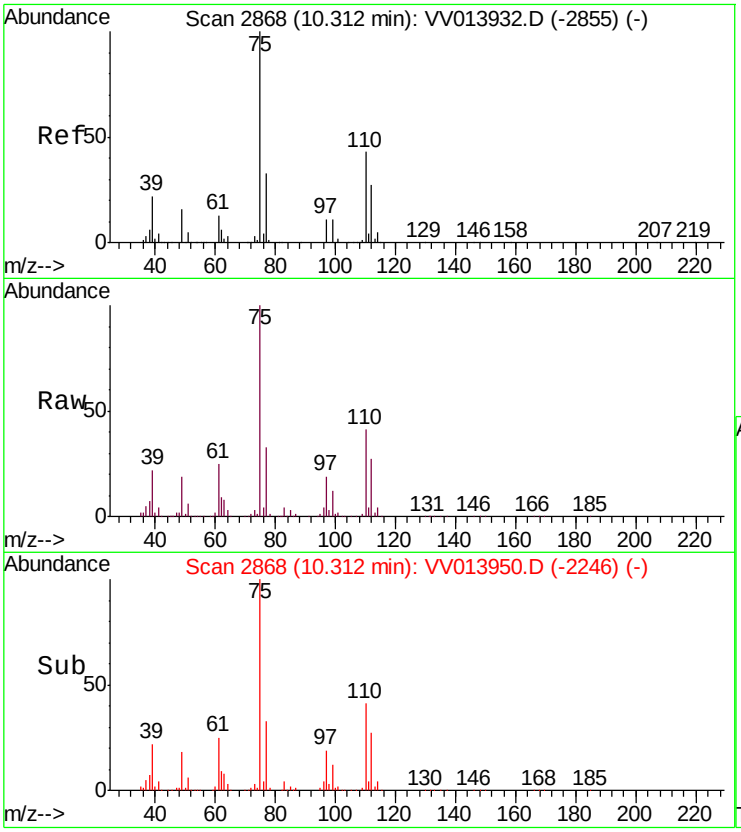


#58
1,1,2,2-Tetrachloroethane
Concen: 47.842 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion: 83 Resp: 349583

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.1	81.9
131	10.3	8.8	13.2



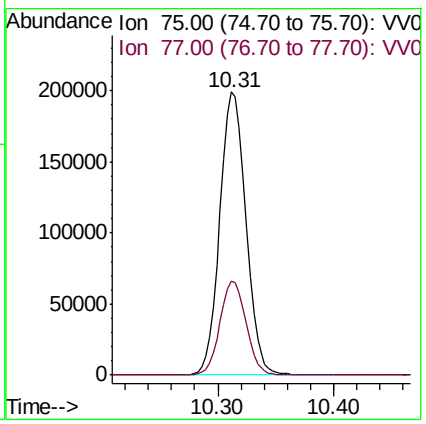


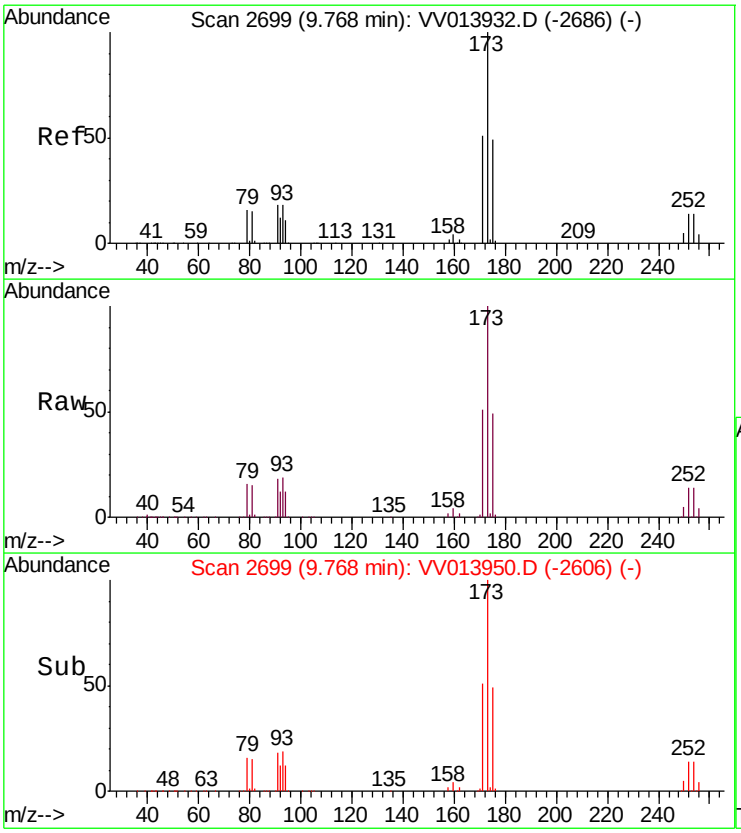
#59
1,2,3-Trichloropropane
Concen: 50.710 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 75 Resp: 310304

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.8	38.8

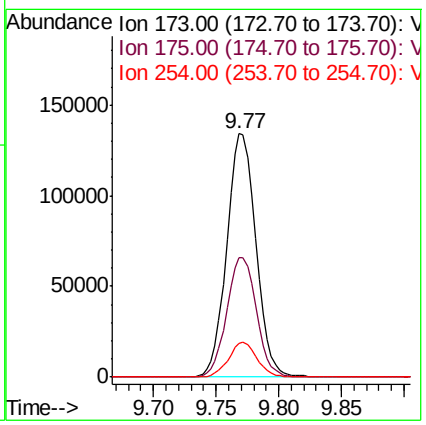


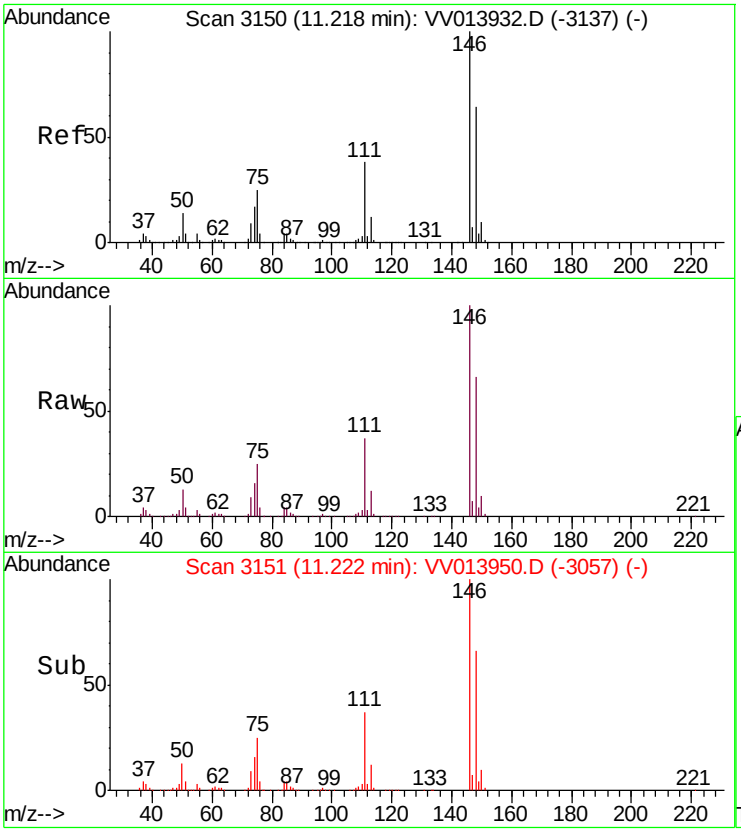


#61
Bromoform
Concen: 54.832 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion:173 Resp: 216400

Ion	Ratio	Lower	Upper
173	100		
175	50.1	38.4	57.6
254	13.8	10.5	15.7



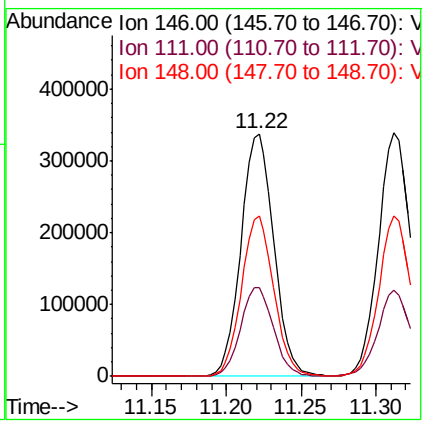


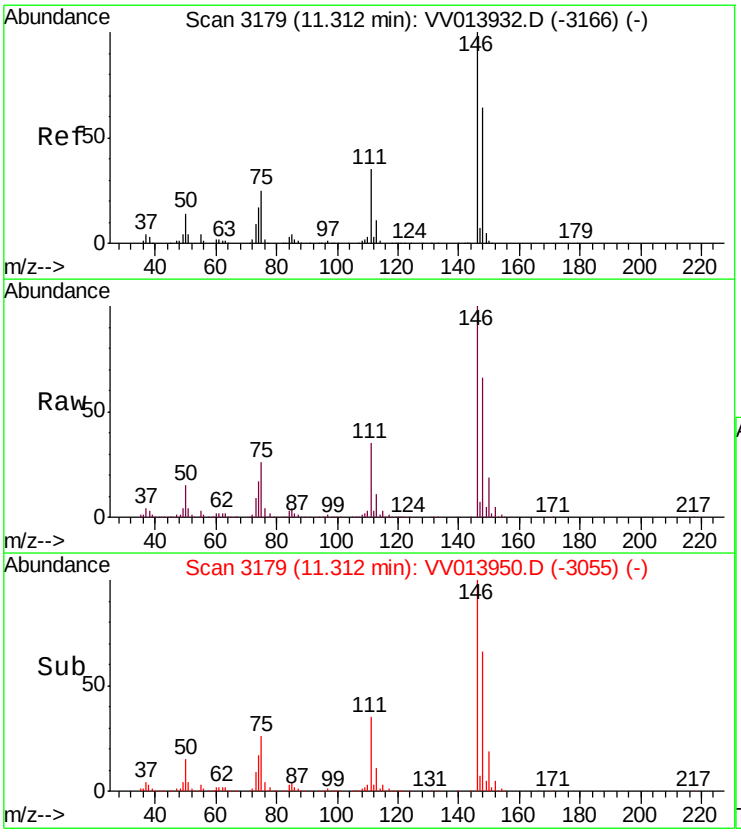
#62
1,3-Dichlorobenzene
Concen: 48.798 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion:146 Resp: 516581

Ion	Ratio	Lower	Upper
146	100		
111	36.7	25.8	48.0
148	65.9	45.2	84.0

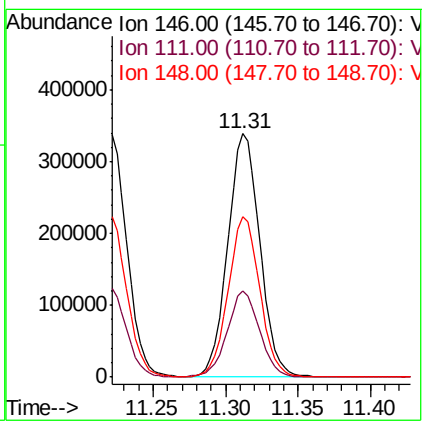


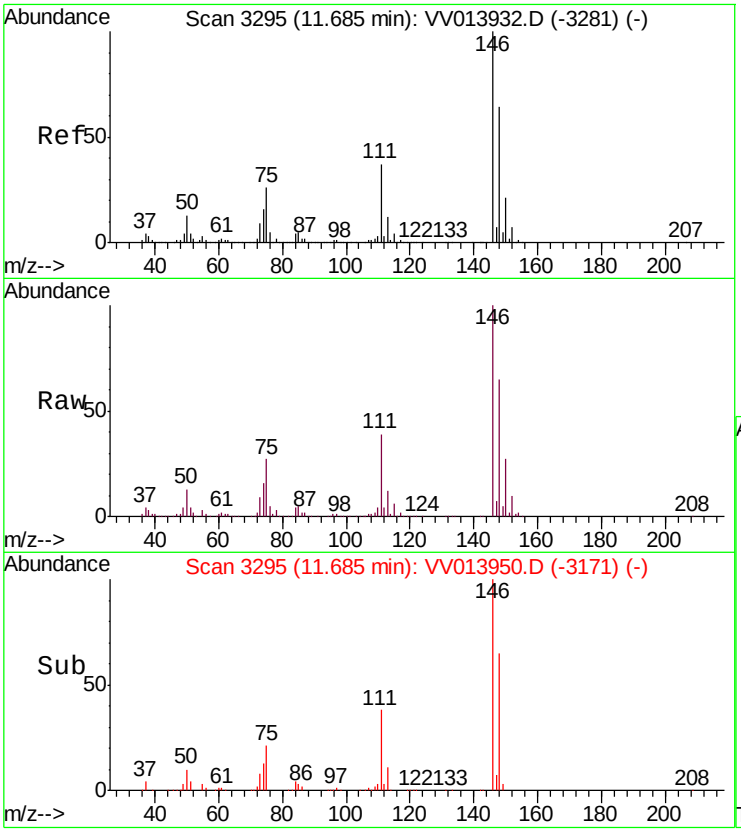


#63
1,4-Dichlorobenzene
Concen: 47.254 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion:146 Resp: 517152

Ion	Ratio	Lower	Upper
146	100		
111	35.2	25.4	47.2
148	65.9	44.9	83.5



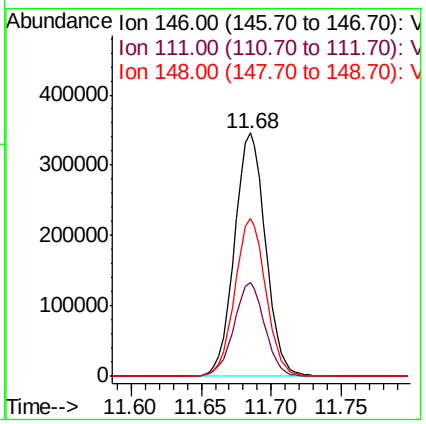


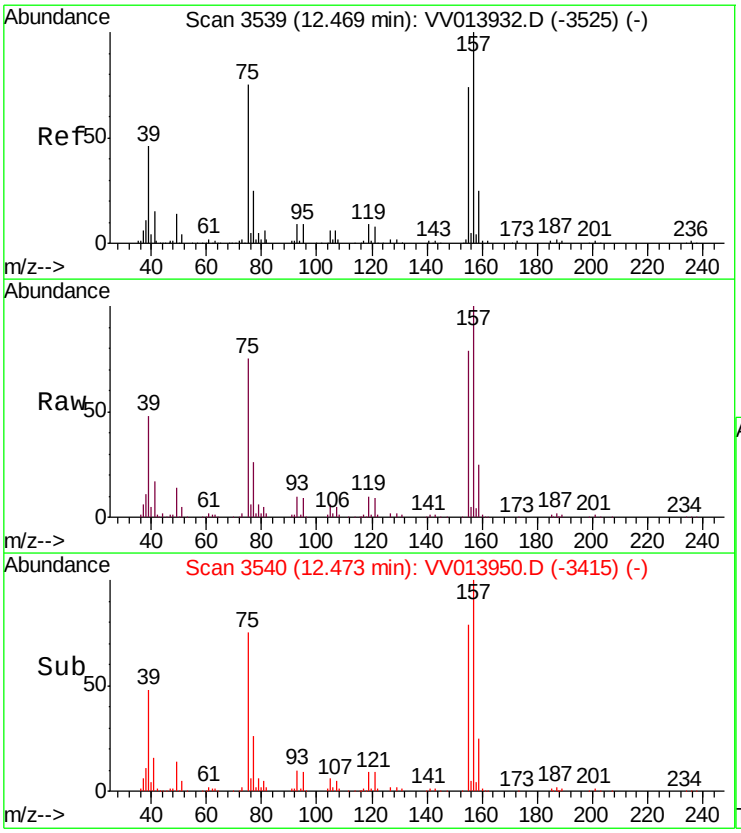
#65
1,2-Dichlorobenzene
Concen: 50.525 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion:146 Resp: 535016

Ion	Ratio	Lower	Upper
146	100		
111	38.6	31.4	47.0
148	65.1	51.5	77.3

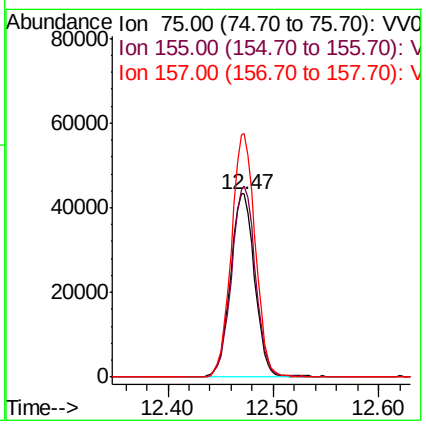


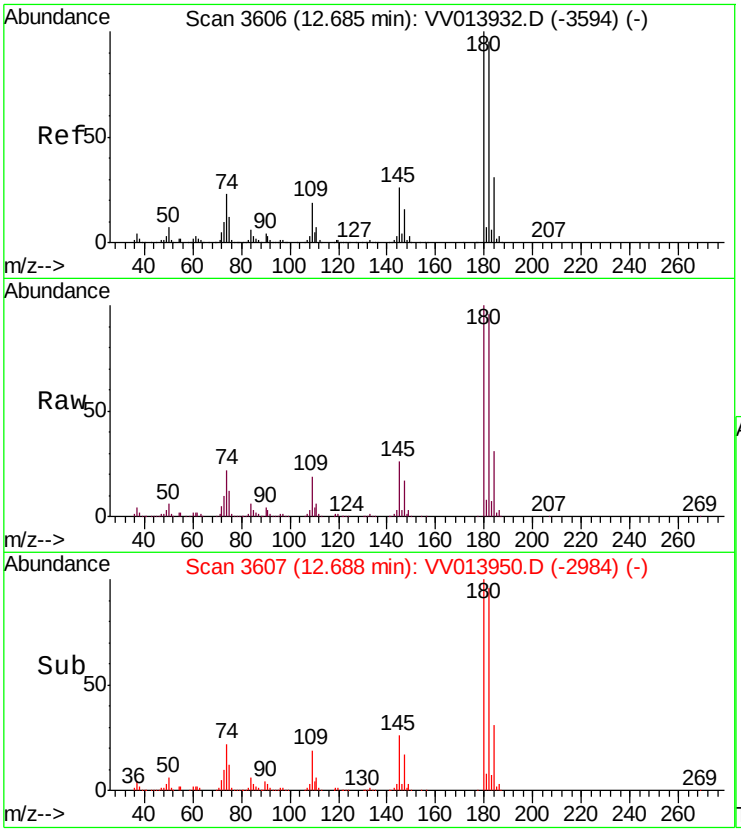


#66
1,2-Dibromo-3-chloropropane
Concen: 46.806 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion: 75 Resp: 68882

Ion	Ratio	Lower	Upper
75	100		
155	104.4	78.6	117.8
157	132.8	102.6	153.8



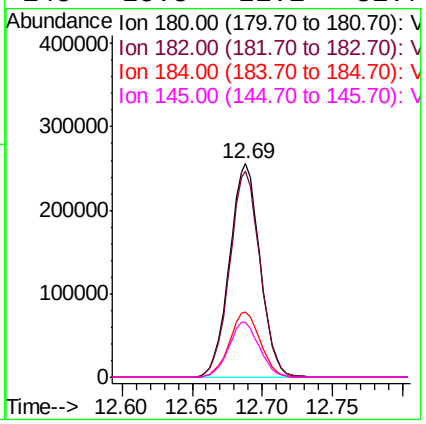


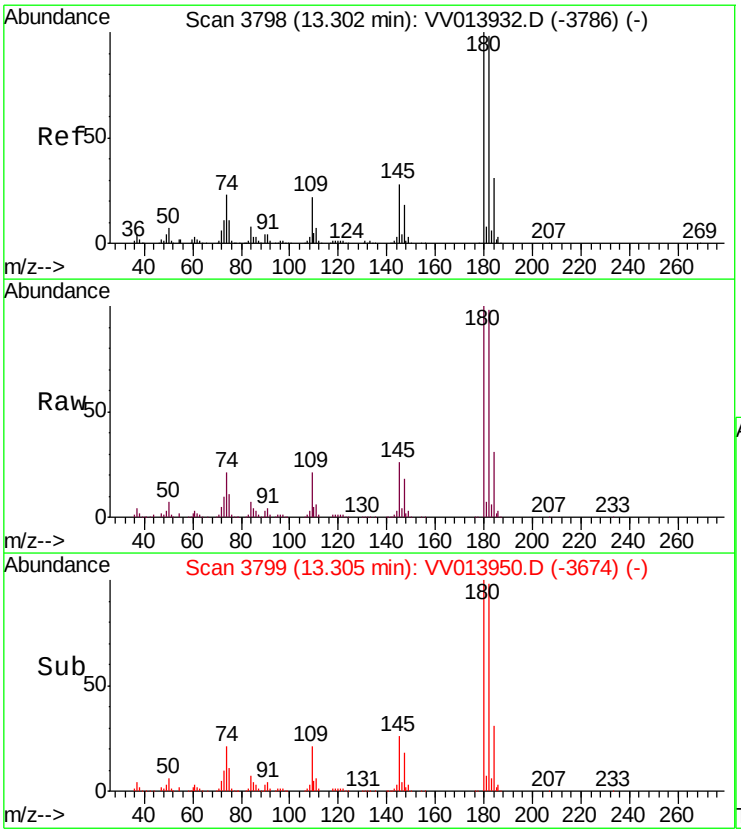
#67
1,3,5-Trichlorobenzene
Concen: 45.063 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:180 Resp: 387397

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.2	114.4
184	30.8	24.2	36.4
145	25.8	21.1	31.7

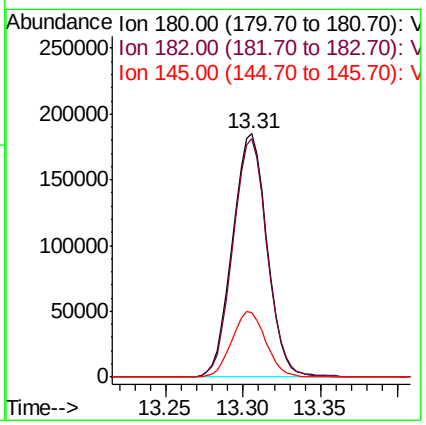


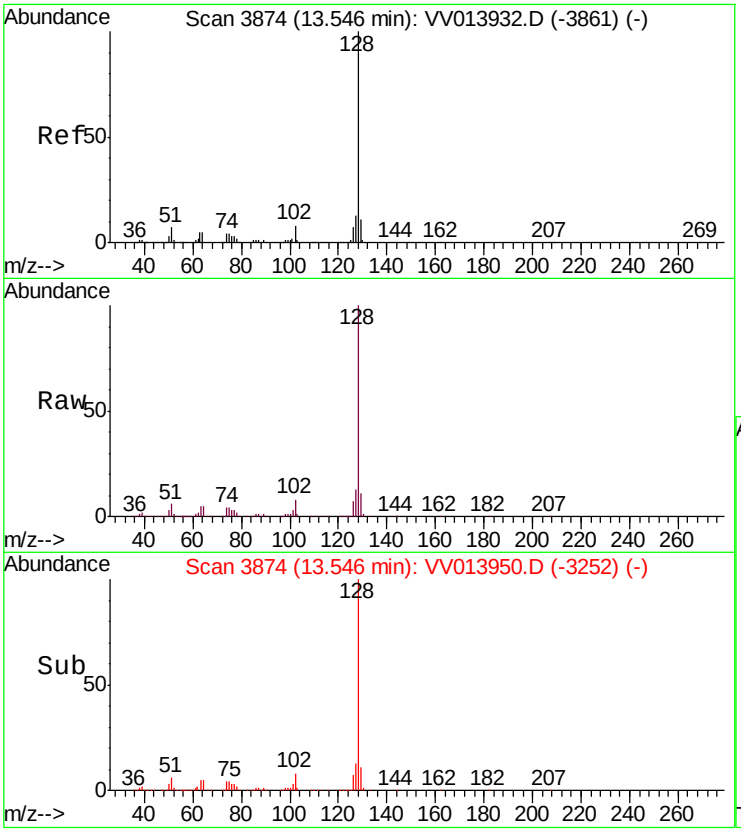


#68
1,2,4-trichlorobenzene
Concen: 37.073 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion:180 Resp: 287572

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.2	114.4
145	26.5	21.9	32.9



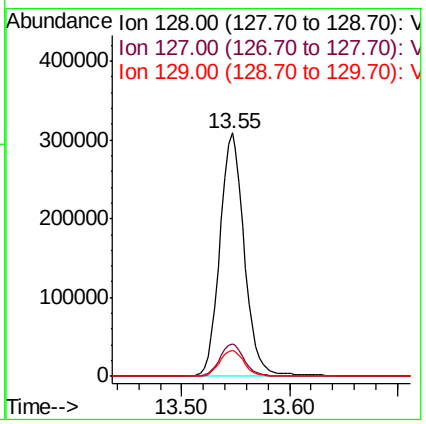


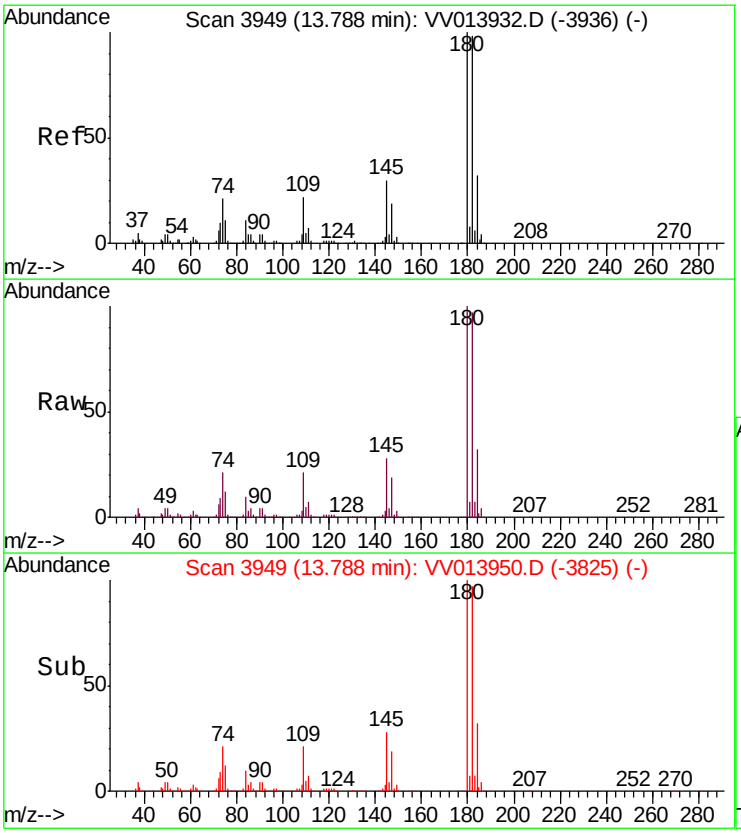
#69
Naphthalene
Concen: 23.891 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:128 Resp: 486589

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	10.7	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 37.472 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013950.D
Acq: 06 Dec 2019 19:59

Tgt Ion:180 Resp: 303969

Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.0	115.4
145	28.1	22.6	34.0