Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV123019\

Quantitation Report (Not Reviewed)

Data File : VV014228.D
Acq On : 30 Dec 2019 19:08
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Quant Time: Dec 31 06:04:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 31 06:00:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	838876	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	774747	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	356802	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	188709	4.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.00%			
7) Chloroethane-d5	1.58	69	164037	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.20%			
11) 1,1-Dichloroethene-d2	2.13	63	355212	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.60%			
20) 2-Butanone-d5	3.94	46	680316	69.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 139.42%#			
24) Chloroform-d	4.40	84	488776	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	5.08	65	260373	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.60%			
32) Benzene-d6	5.10	84	1047248	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.11	67	332454	5.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.80%			
41) Toluene-d8	7.35	98	946306	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
43) trans-1,3-Dichloropropene-	7.66	79	137559	4.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.00%			
46) 2-Hexanone-d5	8.13	63	599763	55.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.34%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	224425	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	321001	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	285686	4.491	ug/L	100
3) Chloromethane	1.25	50	275310	4.775	ug/L	99
5) Vinyl chloride	1.32	62	277506	5.070	ug/L	100
6) Bromomethane	1.53	94	119528	4.715	ug/L	98
8) Chloroethane	1.60	64	145762	4.997	ug/L	98
9) Trichlorofluoromethane	1.77	101	352272	5.009	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	184892	4.872	ug/L	98
12) 1,1-Dichloroethene	2.14	96	182557	4.927	ug/L	98
13) Acetone	2.20	43	407209	67.647	ug/L	97
14) Carbon disulfide	2.32	76	753816	4.648	ug/L	100
15) Methyl Acetate	2.46	43	106989	5.367	ug/L	98
16) Methylene chloride	2.53	84	281899	4.513	ug/L	95
17) Methyl tert-butyl Ether	2.80	73	661872	4.823	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	271982	4.698	ug/L	97
19) 1,1-Dichloroethane	3.23	63	535097	4.985	ug/L	99
21) 2-Butanone	4.02	43	723431	64.714	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	305019	4.836	ug/L	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV123019\

Quantitation Report (Not Reviewed)

Data File : VV014228.D
Acq On : 30 Dec 2019 19:08
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Quant Time: Dec 31 06:04:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 31 06:00:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	117275	4.784	ug/L		95
25) Chloroform	4.42	83	553833	5.089	ug/L		98
27) 1,2-Dichloroethane	5.18	62	311846	5.117	ug/L	#	94
29) 1,1,1-Trichloroethane	4.65	97	455145	4.841	ug/L		99
30) Cyclohexane	4.72	56	492059	4.785	ug/L		97
31) Carbon tetrachloride	4.87	117	382320	4.762	ug/L		100
33) Benzene	5.14	78	1149174	4.795	ug/L		100
34) Trichloroethene	5.96	95	336730	5.246	ug/L		98
35) Methylcyclohexane	6.17	83	498953	4.664	ug/L		97
37) 1,2-Dichloropropane	6.22	63	292021	5.017	ug/L		100
38) Bromodichloromethane	6.55	83	375342	4.831	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	471582	4.950	ug/L		97
40) 4-Methyl-2-pentanone	7.27	43	1783025	49.243	ug/L		100
42) Toluene	7.43	91	1221393	4.640	ug/L		99
44) trans-1,3-Dichloropropene	7.69	75	354030	4.752	ug/L		97
45) 1,1,2-Trichloroethane	7.88	97	186400	4.695	ug/L		99
47) Tetrachloroethene	8.02	164	203433	4.533	ug/L		97
48) 2-Hexanone	8.18	43	1277535	51.019	ug/L		98
49) Dibromochloromethane	8.29	129	230279	4.548	ug/L		98
50) 1,2-Dibromoethane	8.39	107	177147	4.643	ug/L	#	95
51) Chlorobenzene	8.92	112	758159	4.657	ug/L		99
52) Ethylbenzene	9.05	91	1391020	4.759	ug/L		99
53) m,p-xylene	9.18	106	506102	4.608	ug/L		99
54) o-xylene	9.58	106	501275	4.674	ug/L		96
55) Styrene	9.60	104	840247	4.667	ug/L		95
56) Isopropylbenzene	9.97	105	1337173	4.754	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.28	83	211450	4.417	ug/L		98
59) 1,2,3-Trichloropropane	10.31	75	173473	4.876	ug/L		99
61) Bromoform	9.77	173	117838	4.525	ug/L		99
62) 1,3-Dichlorobenzene	11.22	146	563236	4.769	ug/L		100
63) 1,4-Dichlorobenzene	11.31	146	553347	4.687	ug/L		99
65) 1,2-Dichlorobenzene	11.68	146	505742	4.671	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.47	75	41791	4.687	ug/L		96
67) 1,3,5-Trichlorobenzene	12.69	180	404499	4.704	ug/L		98
68) 1,2,4-trichlorobenzene	13.30	180	354947	4.706	ug/L		99
69) Naphthalene	13.55	128	622330	4.530	ug/L		100
70) 1,2,3-Trichlorobenzene	13.79	180	306628	4.657	ug/L		98

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

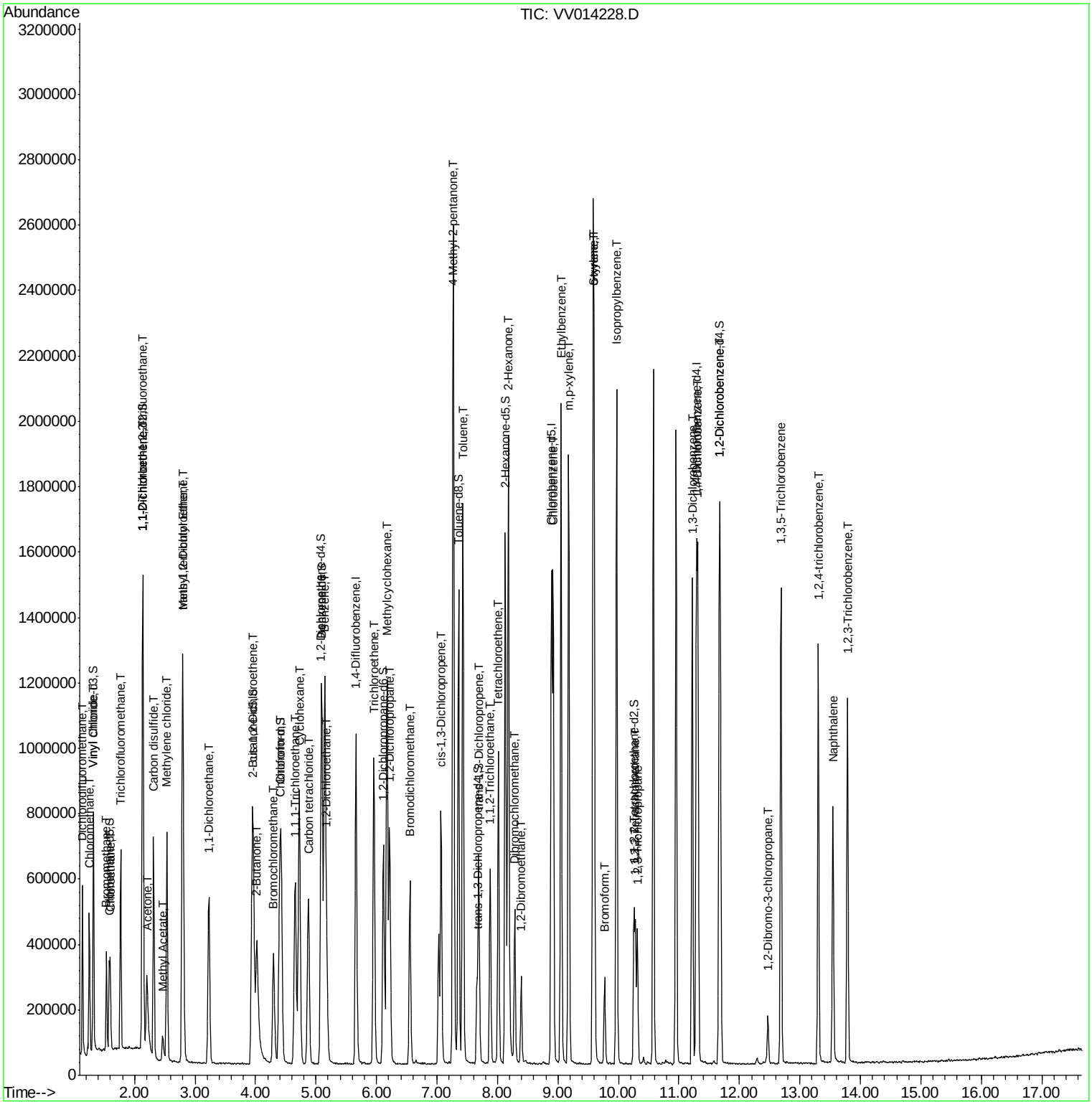
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV123019\

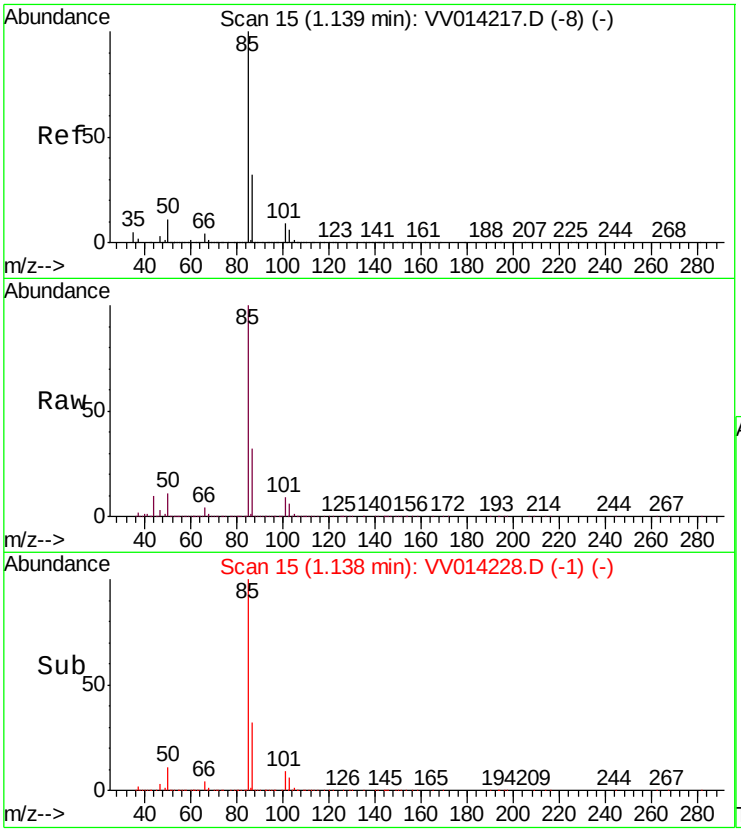
Quantitation Report (Not Reviewed)

Data File : VV014228.D
Acq On : 30 Dec 2019 19:08
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Quant Time: Dec 31 06:04:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 31 06:00:54 2019
Response via : Initial Calibration



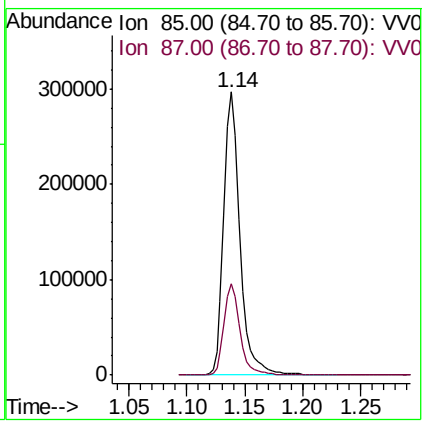


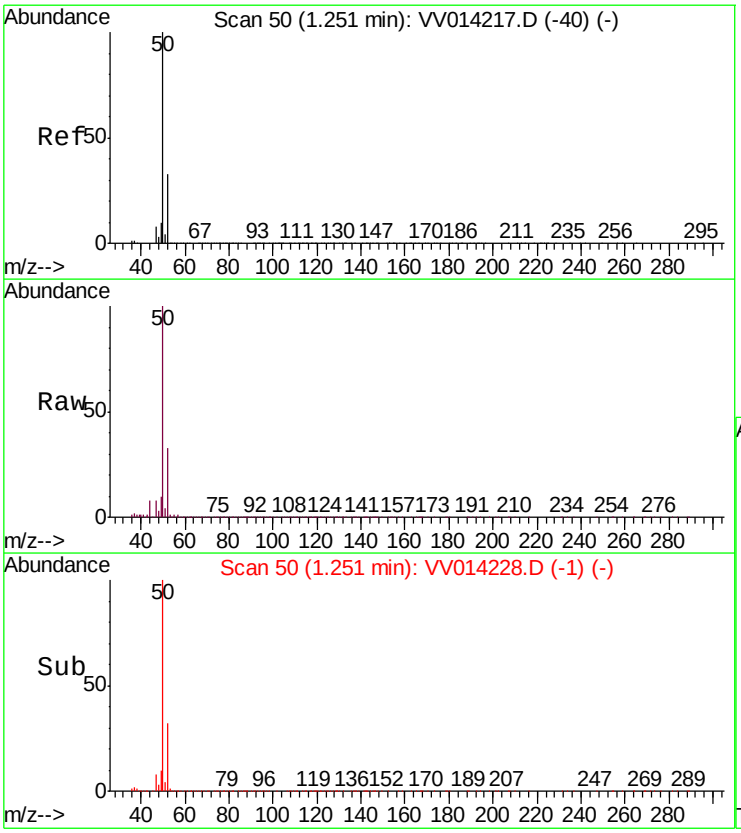
#2
Dichlorodifluoromethane
Concen: 4.491 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 85 Resp: 285686

Ion	Ratio	Lower	Upper
85	100		
87	31.7	25.1	37.7

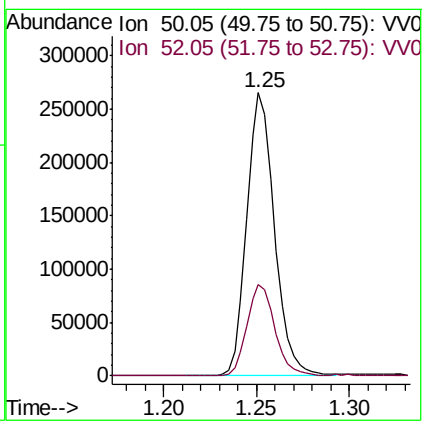


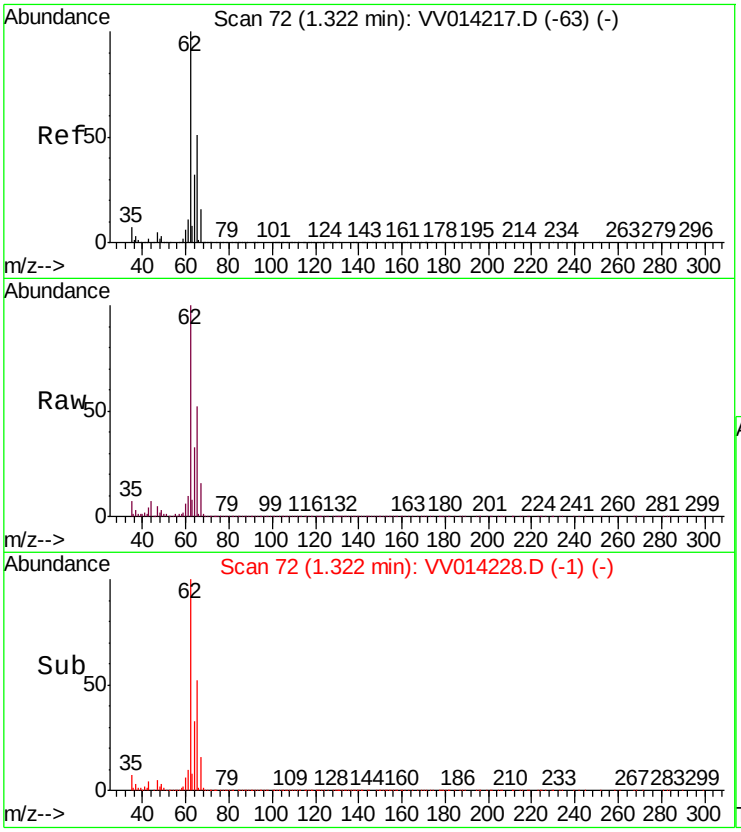


#3
Chloromethane
Concen: 4.775 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion: 50 Resp: 275310

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.3	41.3



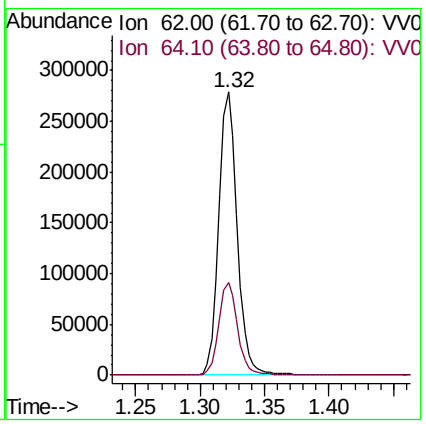


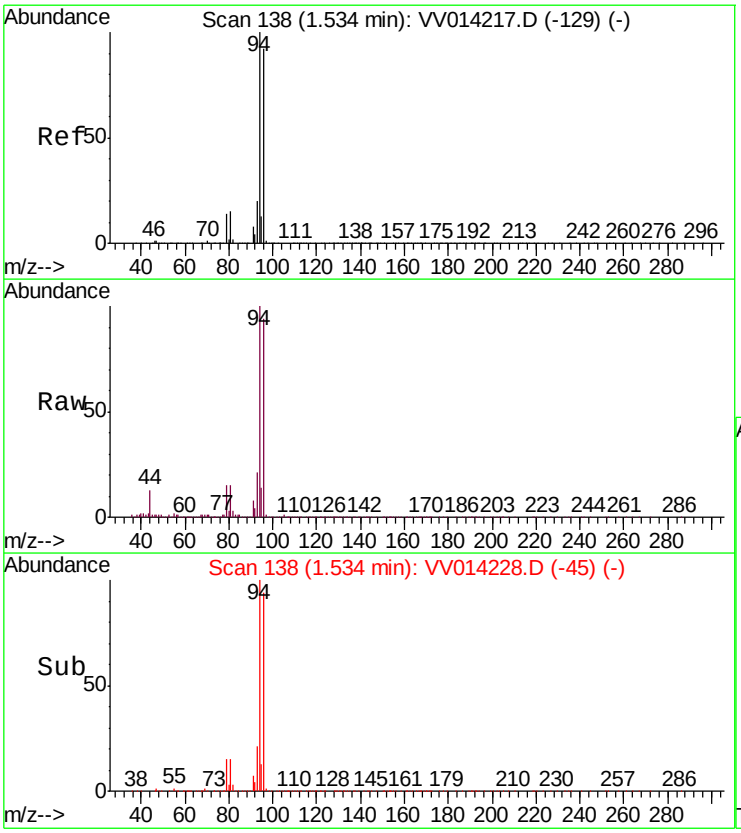
#5
Vinyl chloride
Concen: 5.070 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 62 Resp: 277506

Ion	Ratio	Lower	Upper
62	100		
64	32.9	23.0	42.6

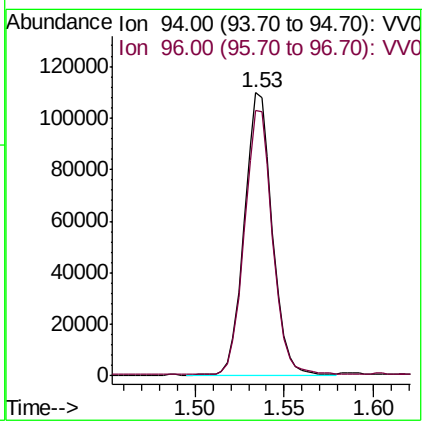


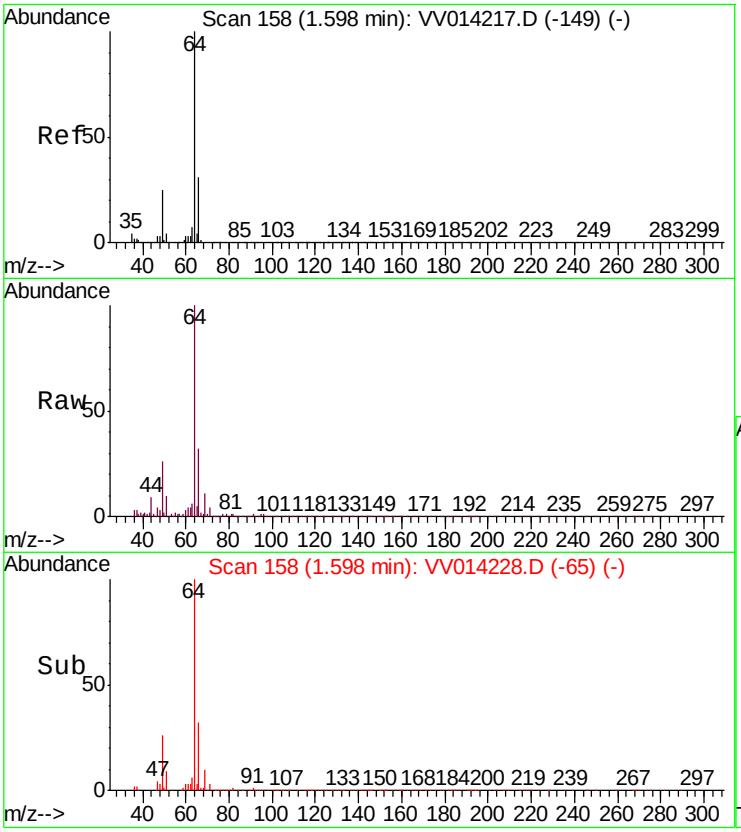


#6
Bromomethane
Concen: 4.715 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion: 94 Resp: 119528

Ion	Ratio	Lower	Upper
94	100		
96	93.8	66.9	124.3



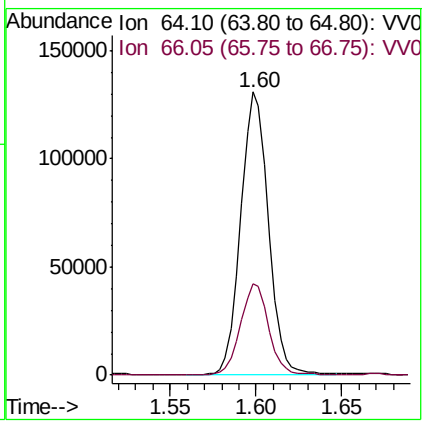


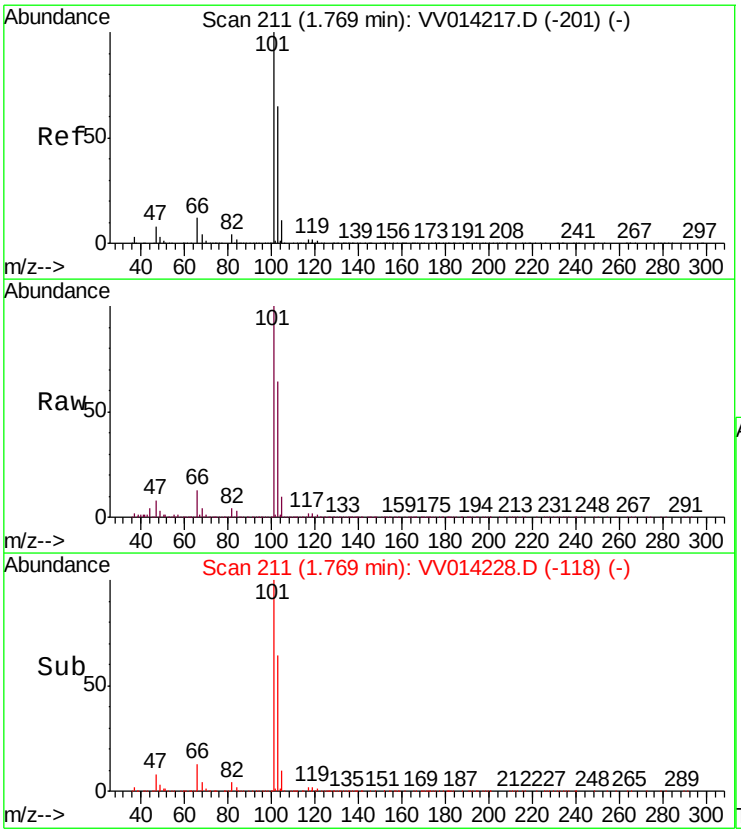
#8
Chloroethane
Concen: 4.997 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 64 Resp: 145762

Ion	Ratio	Lower	Upper
64	100		
66	32.3	21.8	40.6

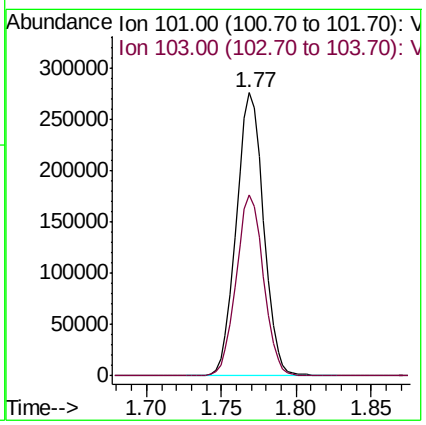


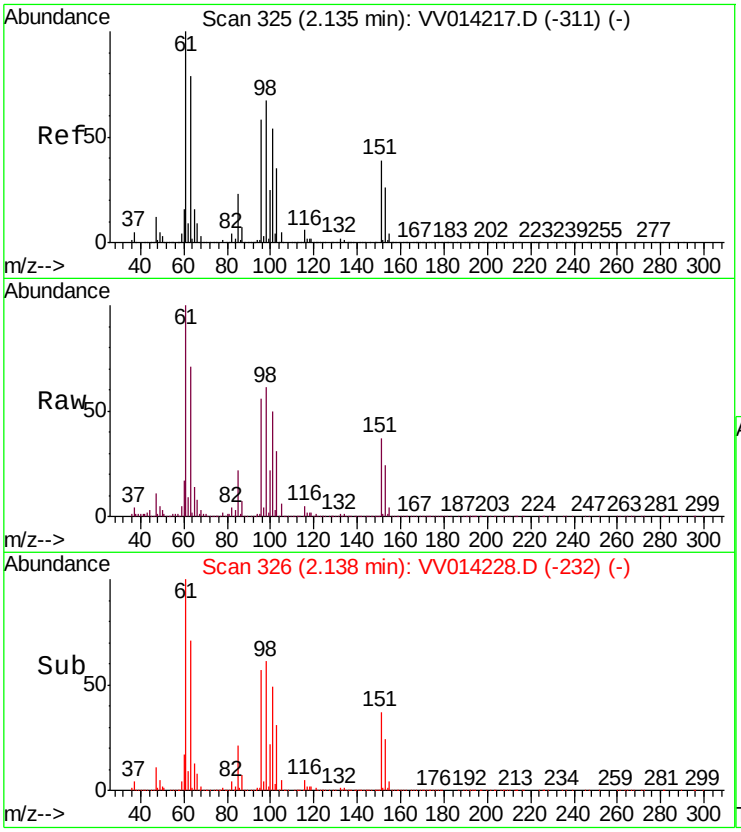


#9
Trichlorofluoromethane
Concen: 5.009 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion:101 Resp: 352272

Ion	Ratio	Lower	Upper
101	100		
103	63.8	52.6	78.8



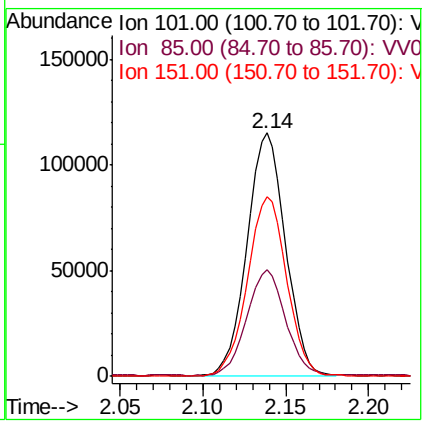


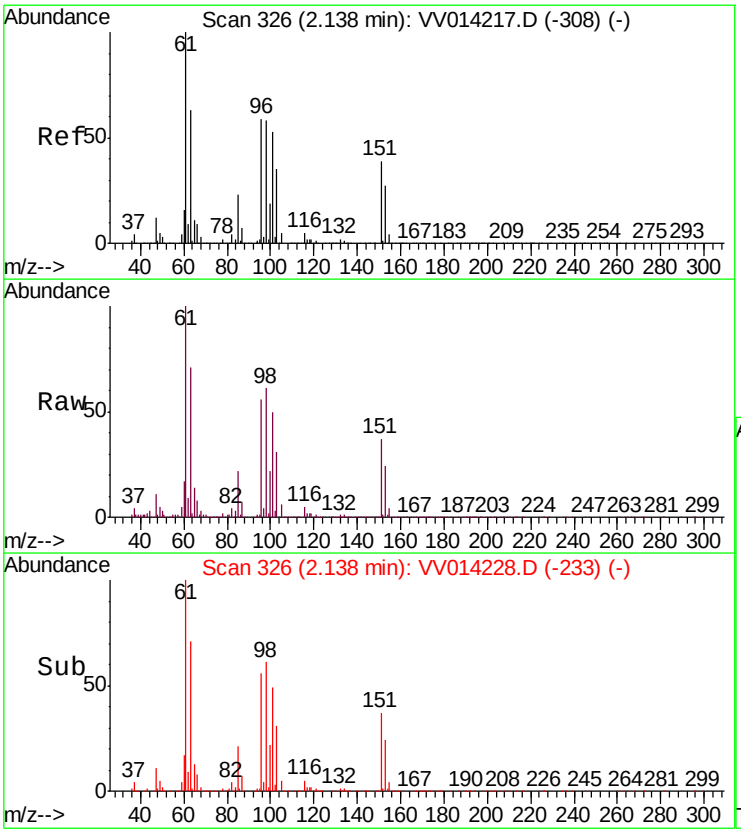
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.872 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:101 Resp: 184892

Ion	Ratio	Lower	Upper
101	100		
85	43.6	34.9	52.3
151	75.9	62.5	93.7

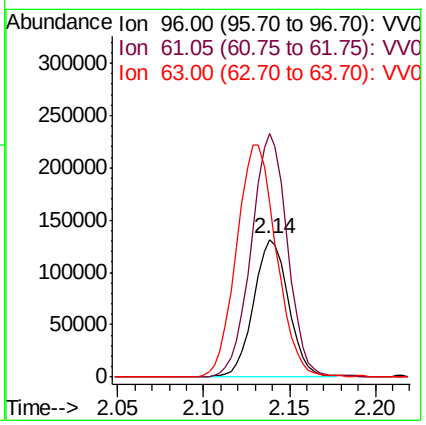


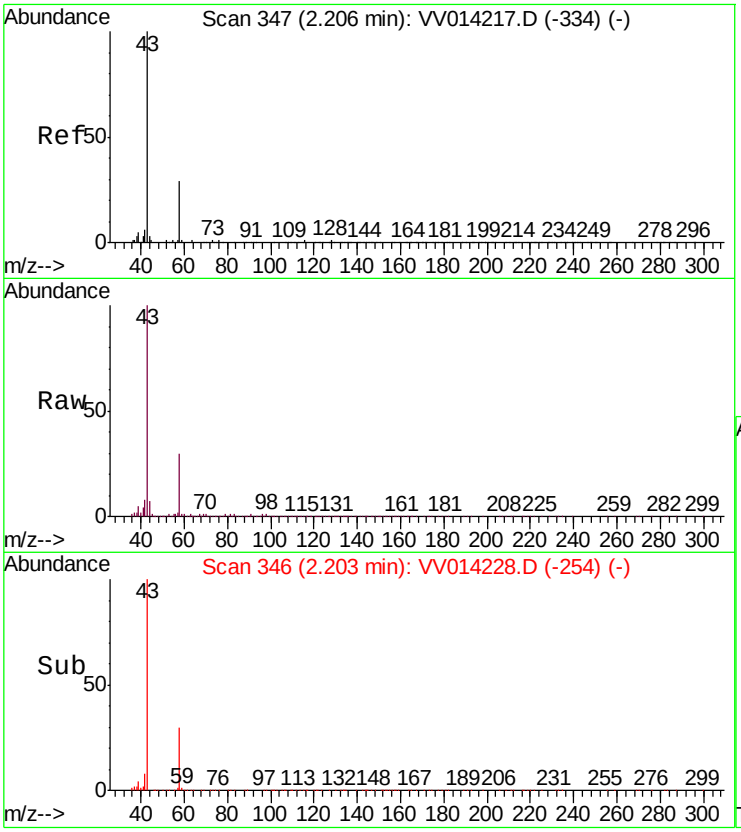


#12
1,1-Dichloroethene
Concen: 4.927 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion: 96 Resp: 182557

Ion	Ratio	Lower	Upper
96	100		
61	177.1	121.5	225.7
63	126.5	90.3	167.7



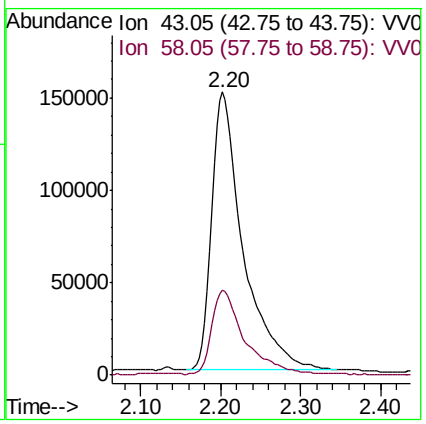


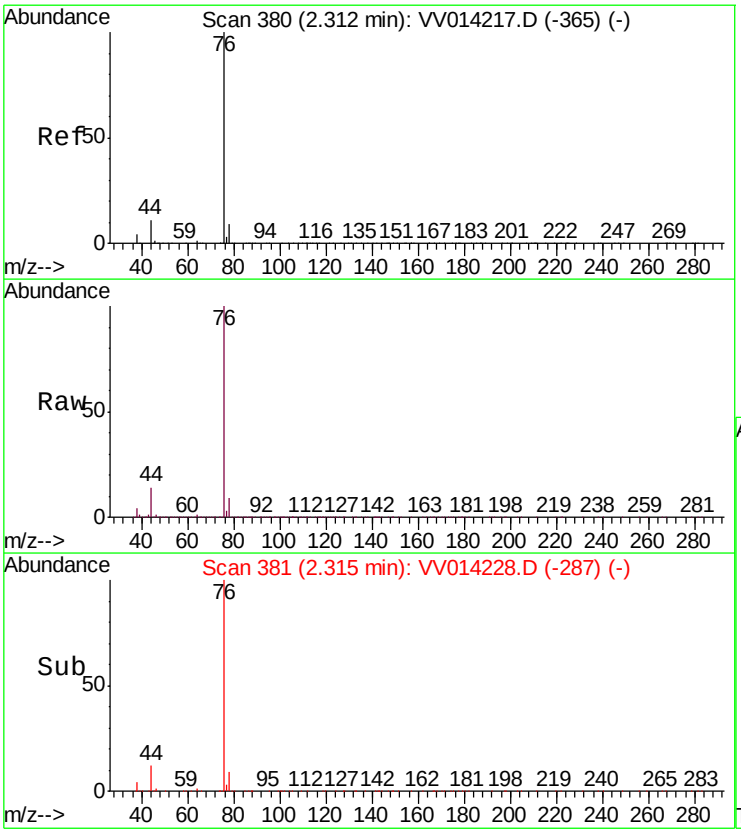
#13
Acetone
Concen: 67.647 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 43 Resp: 407209

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	66.0

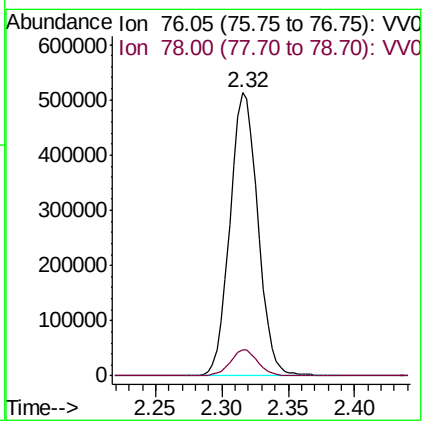


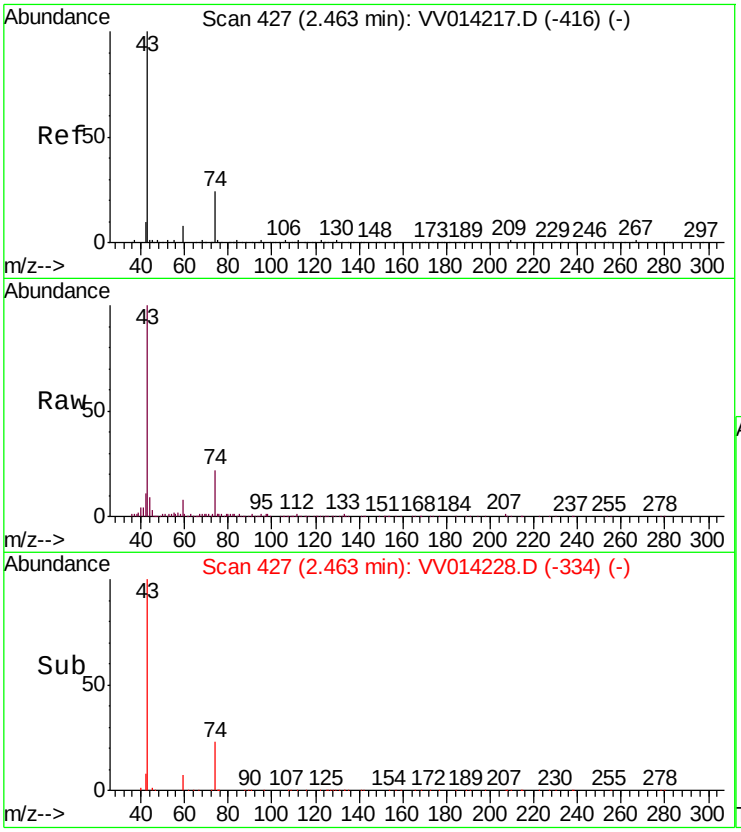


#14
Carbon disulfide
Concen: 4.648 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion: 76 Resp: 753816

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3



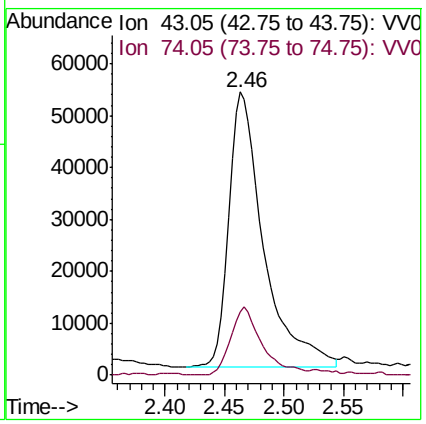


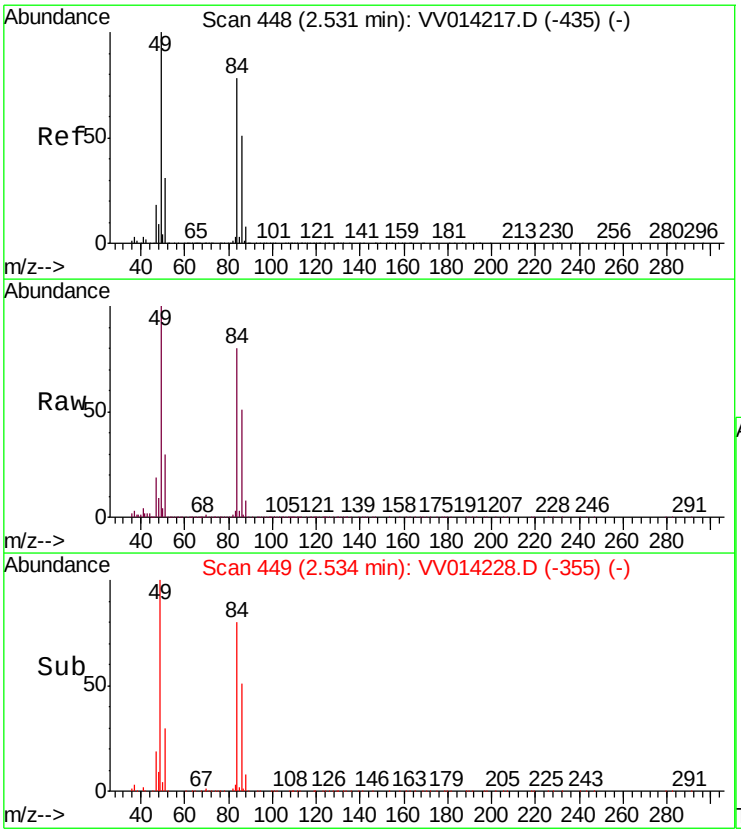
#15
Methyl Acetate
Concen: 5.367 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 43 Resp: 106989

Ion	Ratio	Lower	Upper
43	100		
74	22.5	18.6	28.0

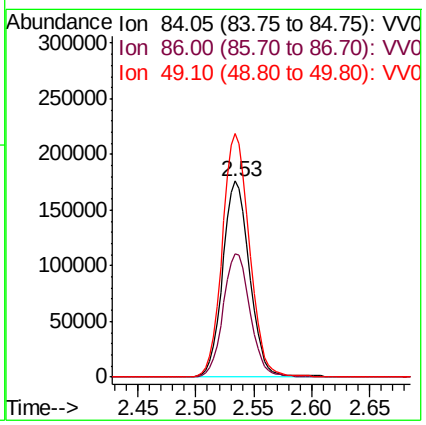


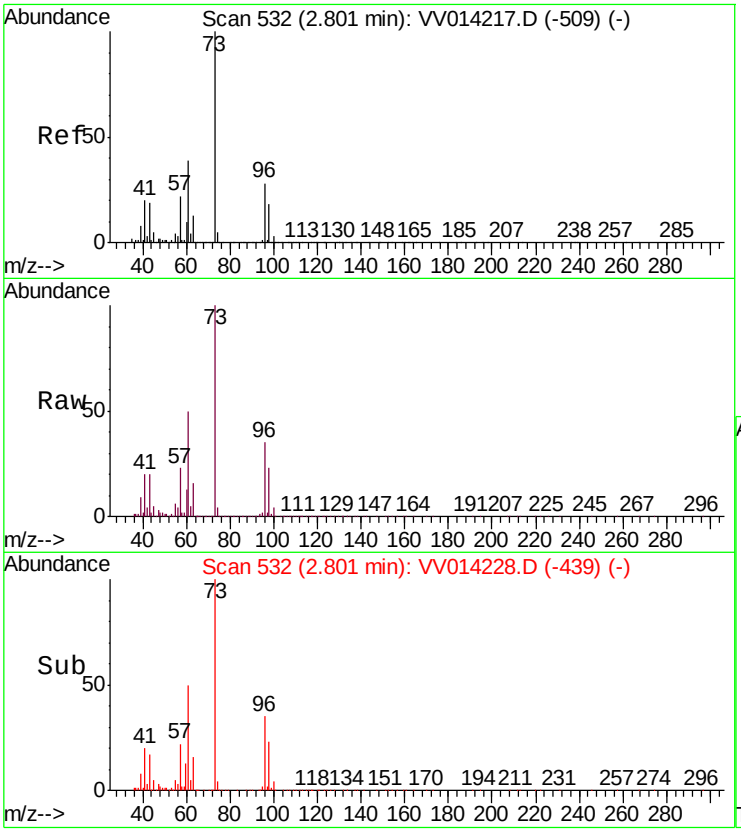


#16
Methylene chloride
Concen: 4.513 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion: 84 Resp: 281899

Ion	Ratio	Lower	Upper
84	100		
86	62.9	43.1	80.1
49	124.4	82.1	152.5



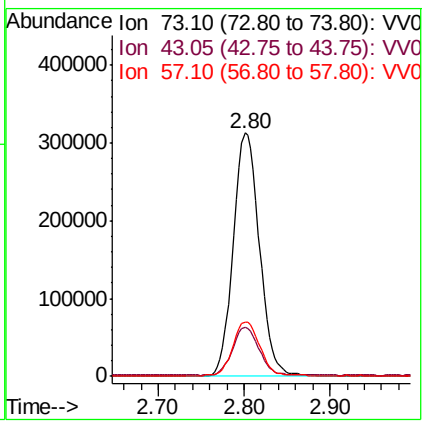


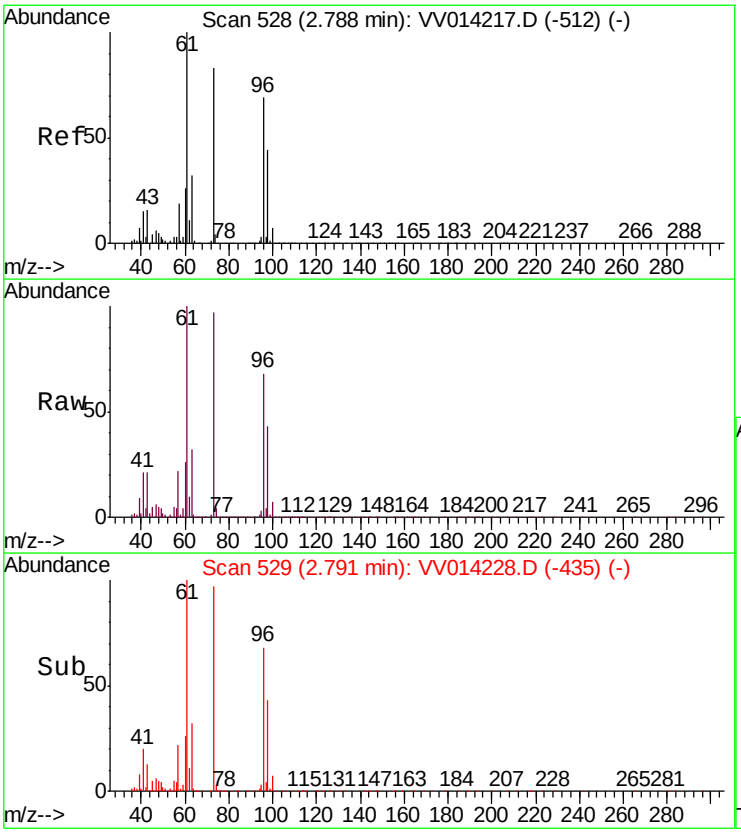
#17
Methyl tert-butyl Ether
Concen: 4.823 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 73 Resp: 661872

Ion	Ratio	Lower	Upper
73	100		
43	19.9	14.7	22.1
57	22.6	17.9	26.9

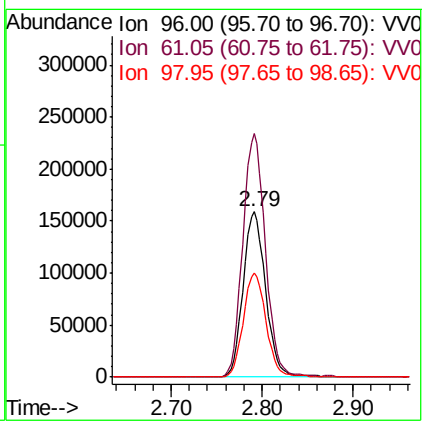


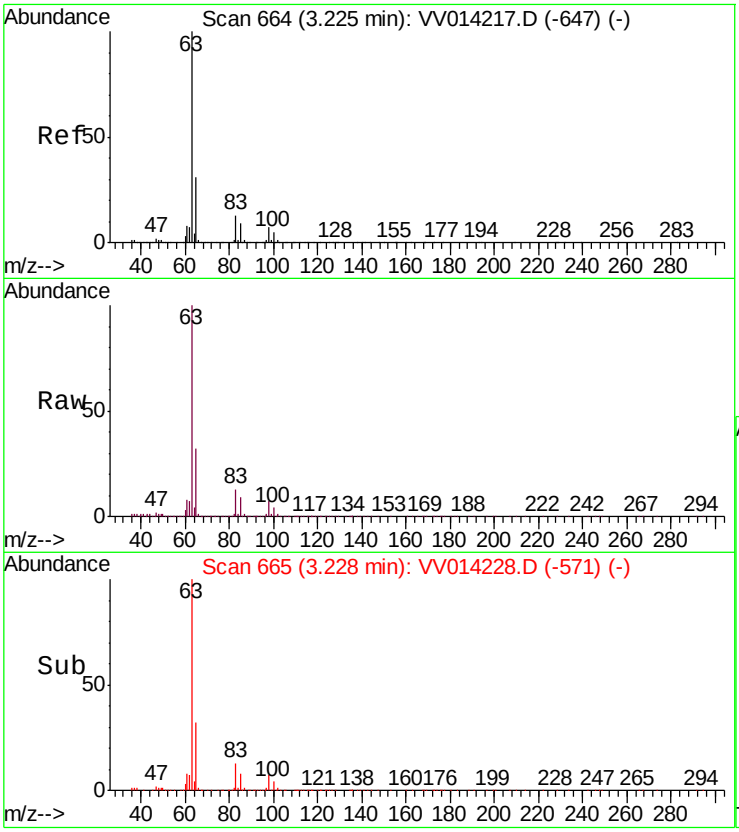


#18
trans-1,2-Dichloroethene
Concen: 4.698 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion: 96 Resp: 271982

Ion	Ratio	Lower	Upper
96	100		
61	147.2	99.2	184.2
98	62.6	43.1	80.1



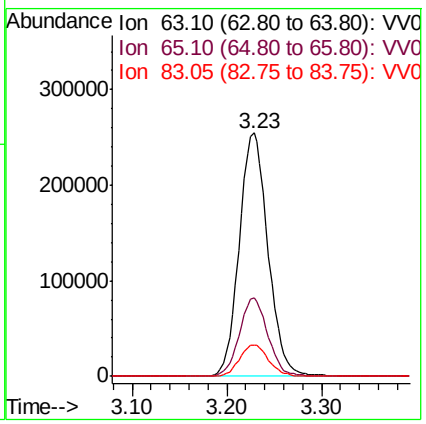


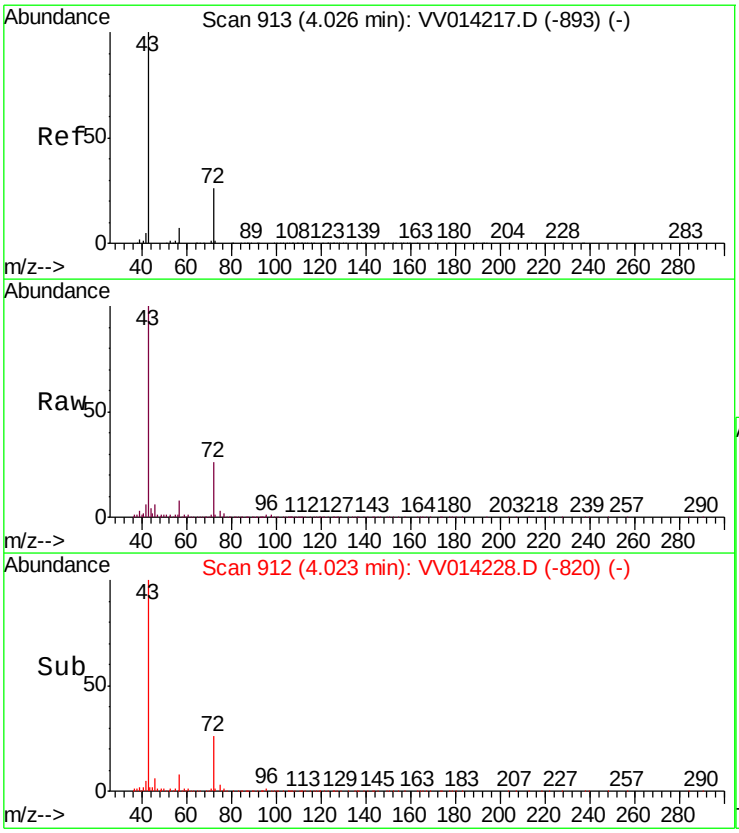
#19
1,1-Dichloroethane
Concen: 4.985 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 63 Resp: 535097

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.7	42.3
83	13.0	10.0	18.6

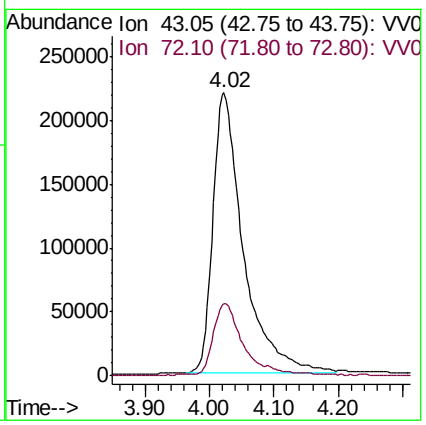


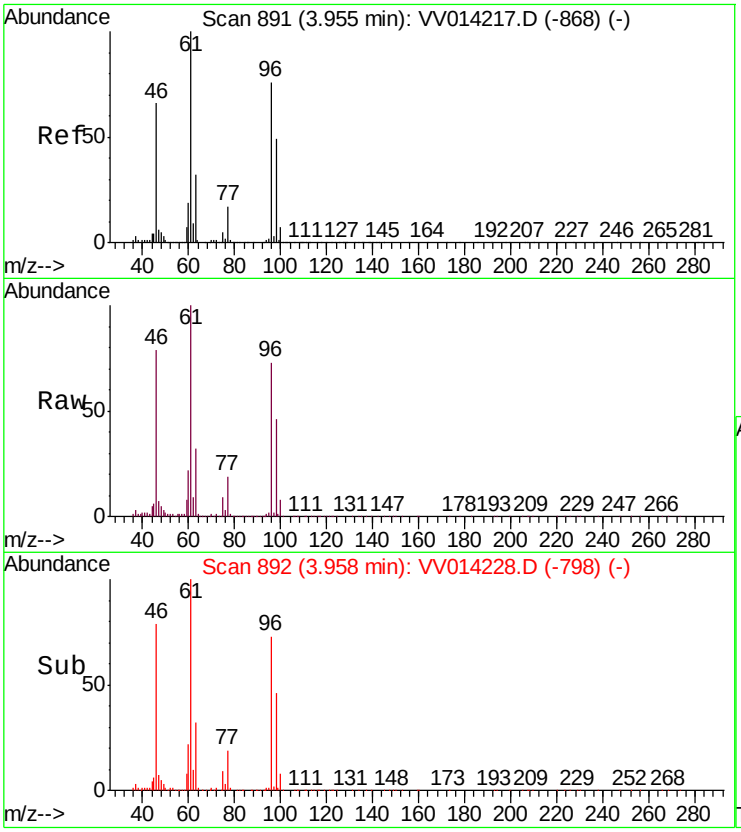


#21
2-Butanone
Concen: 64.714 ug/L
RT: 4.02 min Scan# 912
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion: 43 Resp: 723431

Ion	Ratio	Lower	Upper
43	100		
72	23.3	12.4	37.2



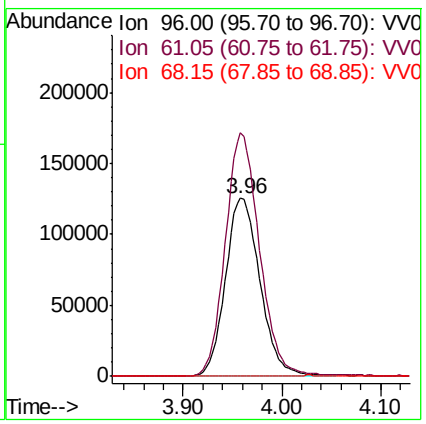


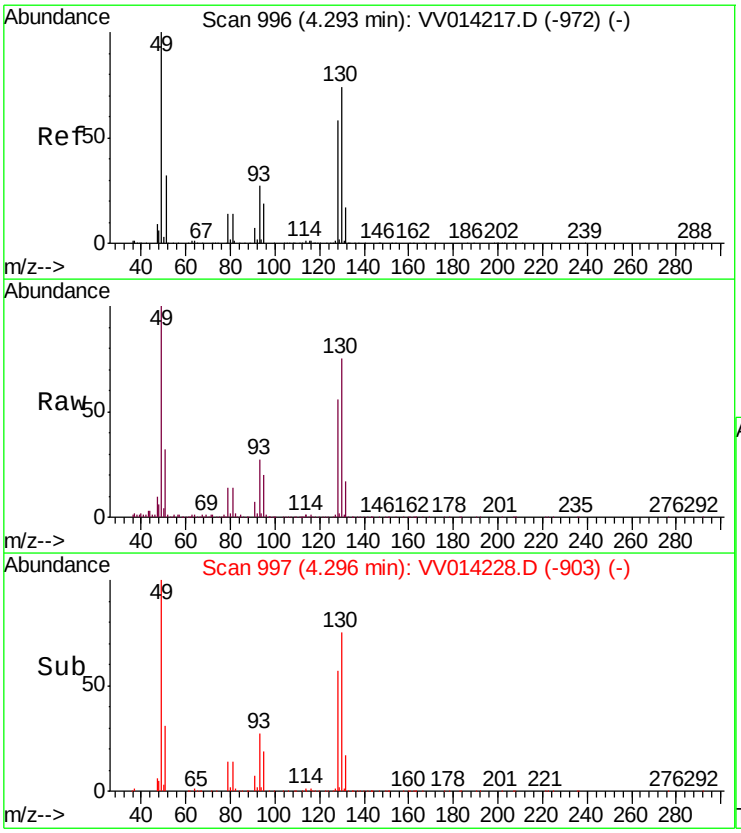
#22
cis-1,2-Dichloroethene
Concen: 4.836 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 96 Resp: 305019

Ion	Ratio	Lower	Upper
96	100		
61	136.7	90.6	168.3
68	0.4	0.3	0.7

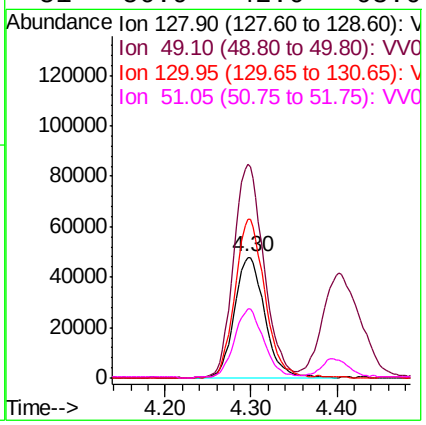


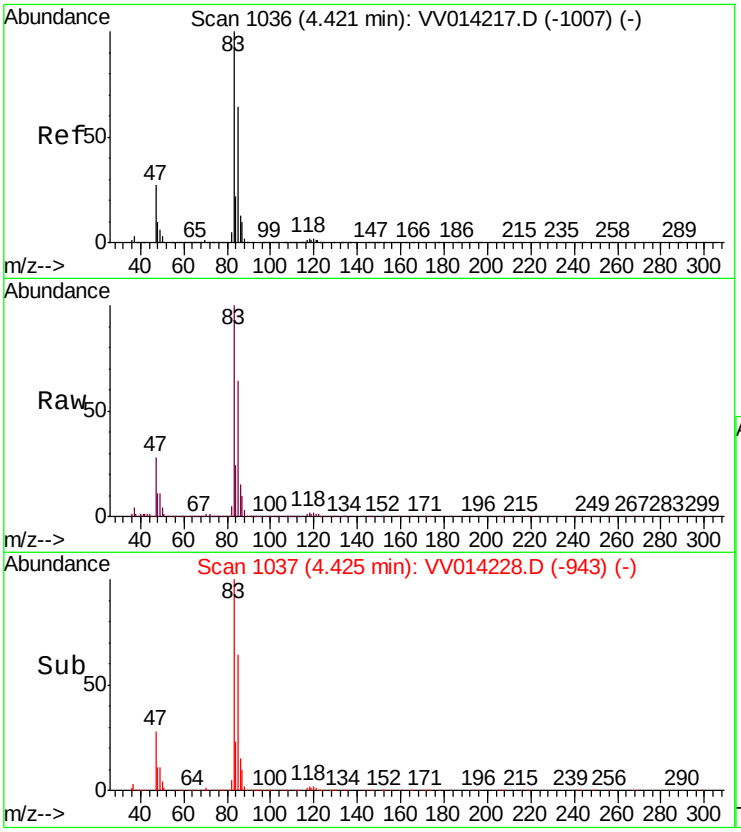


#23
Bromochloromethane
Concen: 4.784 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion:128 Resp: 117275

Ion	Ratio	Lower	Upper
128	100		
49	177.1	117.5	218.1
130	132.0	93.7	173.9
51	56.9	42.0	63.0



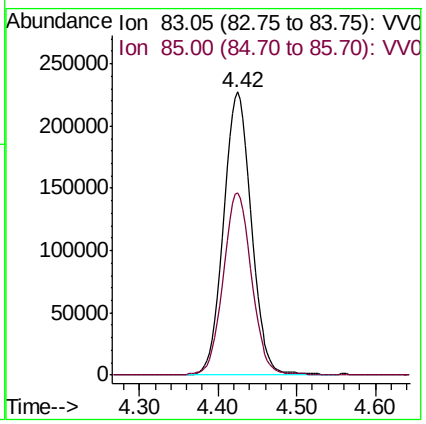


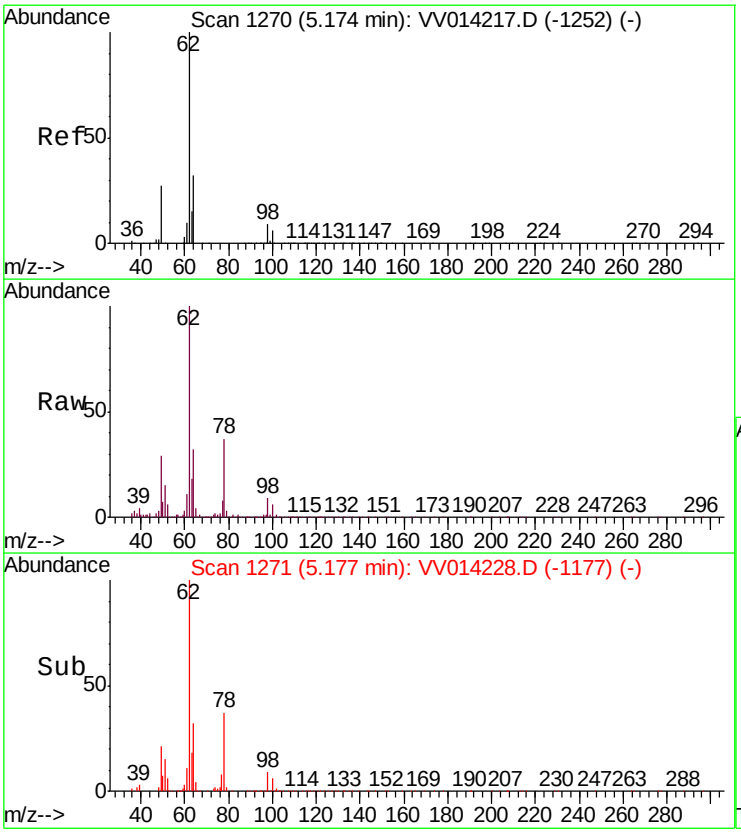
#25
Chloroform
Concen: 5.089 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 83 Resp: 553833

Ion	Ratio	Lower	Upper
83	100		
85	64.5	46.2	85.8

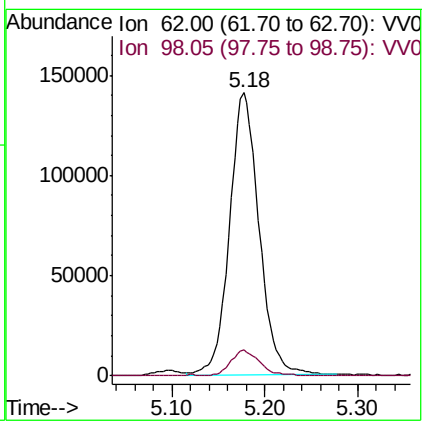


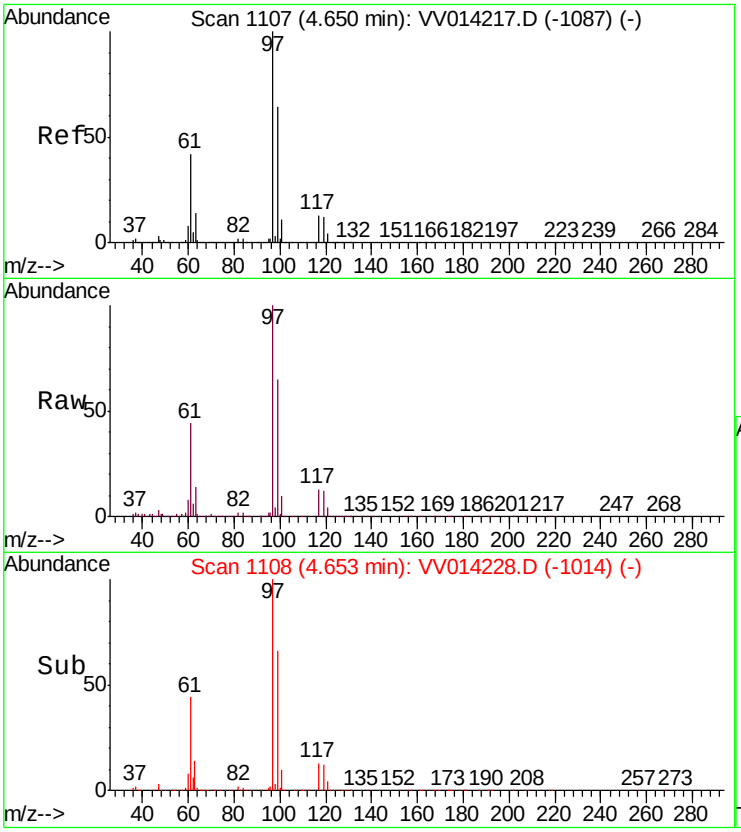


#27
1,2-Dichloroethane
Concen: 5.117 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion: 62 Resp: 311846

Ion	Ratio	Lower	Upper
62	100		
98	9.1	9.2	13.8#



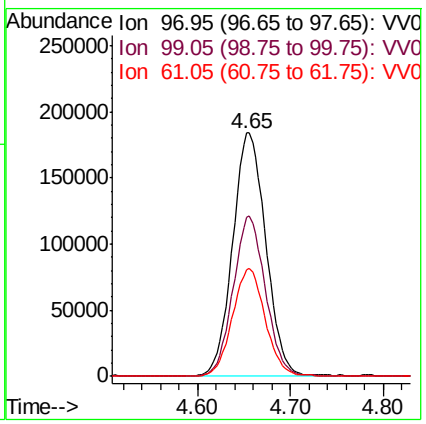


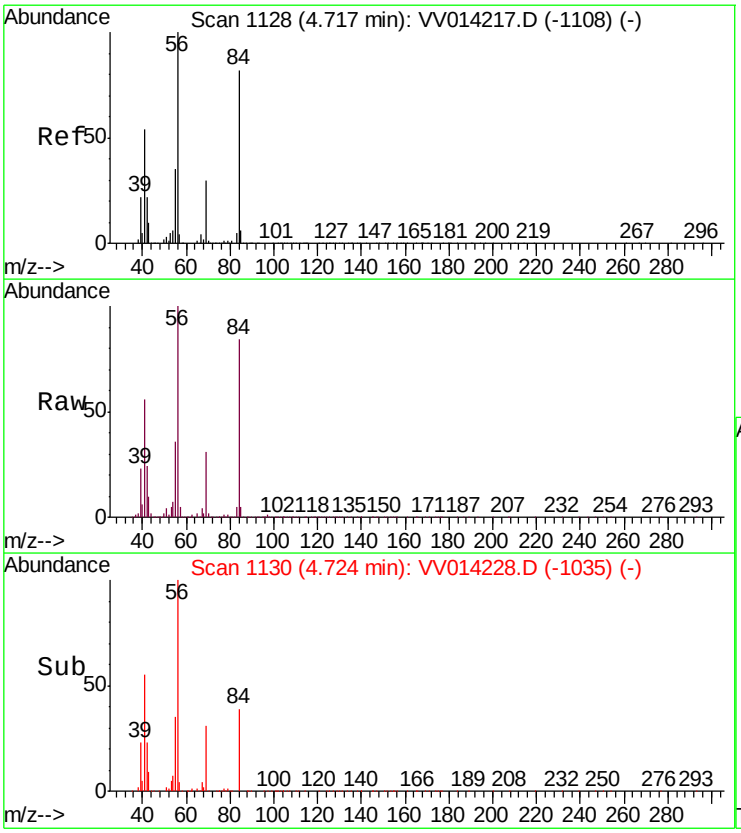
#29
1,1,1-Trichloroethane
Concen: 4.841 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 97 Resp: 455145

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.1	76.7
61	44.1	33.9	50.9

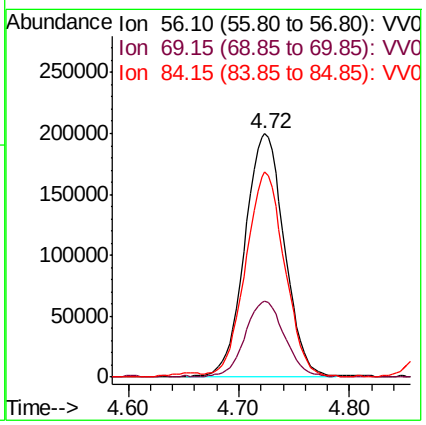


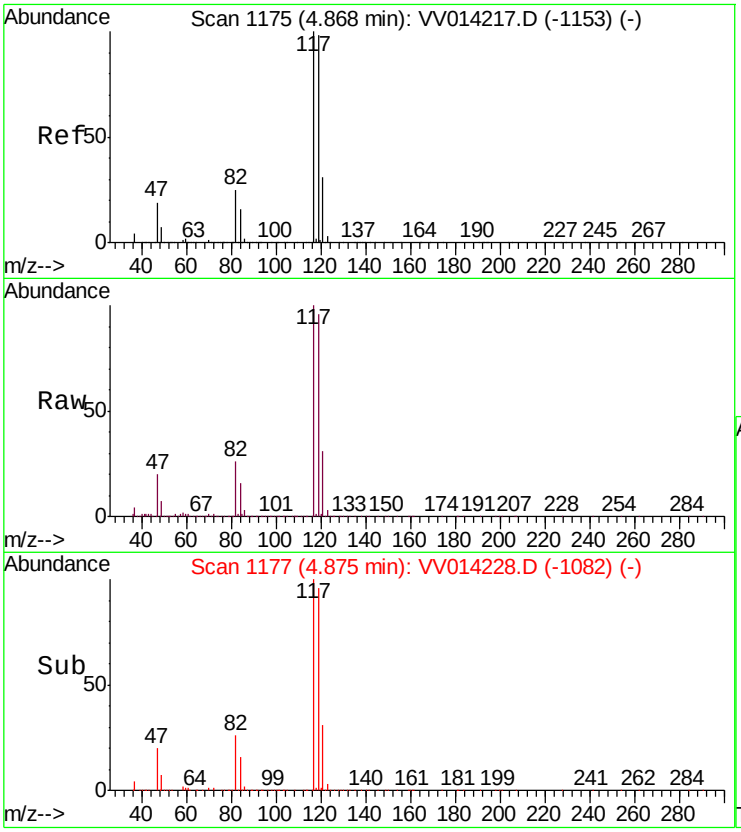


#30
Cyclohexane
Concen: 4.785 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion: 56 Resp: 492059

Ion	Ratio	Lower	Upper
56	100		
69	30.9	23.9	35.9
84	83.4	68.9	103.3



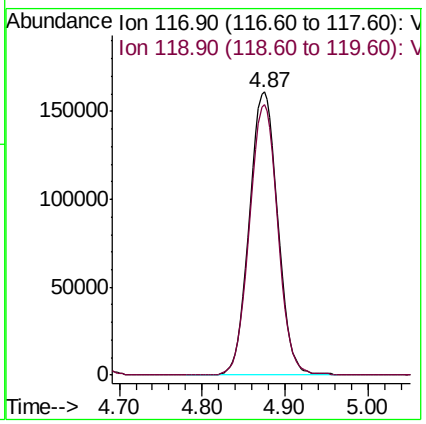


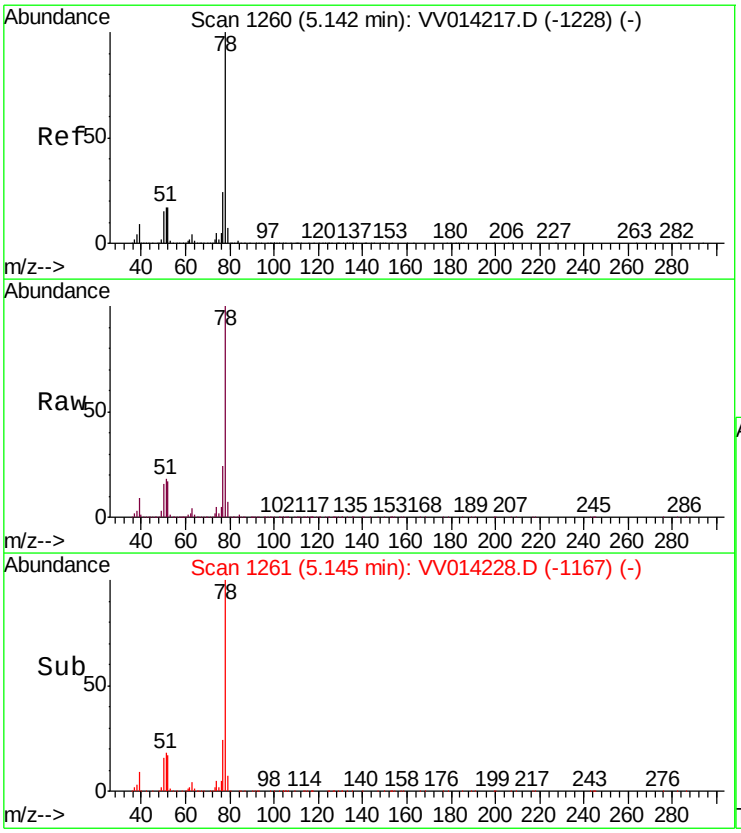
#31
Carbon tetrachloride
Concen: 4.762 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:117 Resp: 382320

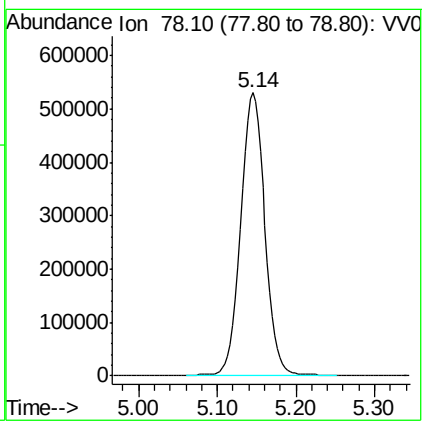
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.8	115.2

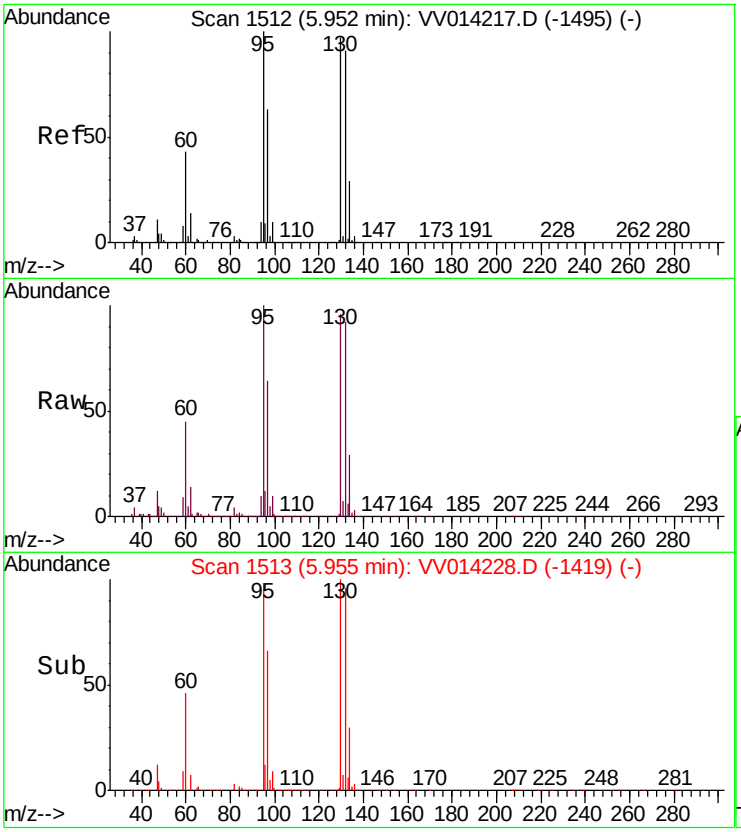




#33
Benzene
Concen: 4.795 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion: 78 Resp: 1149174



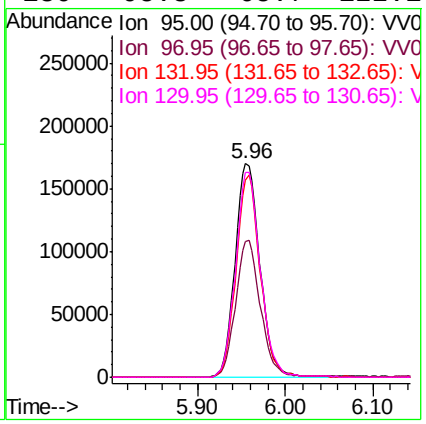


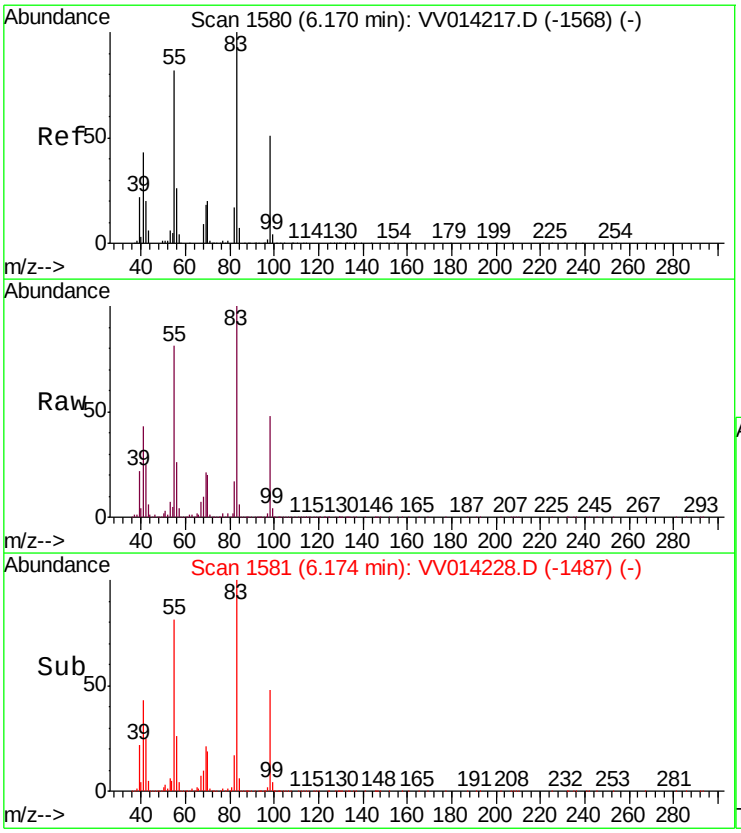
#34
Trichloroethene
Concen: 5.246 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 95 Resp: 336730

Ion	Ratio	Lower	Upper
95	100		
97	63.7	43.8	81.3
132	92.4	63.4	117.8
130	95.8	65.7	122.1

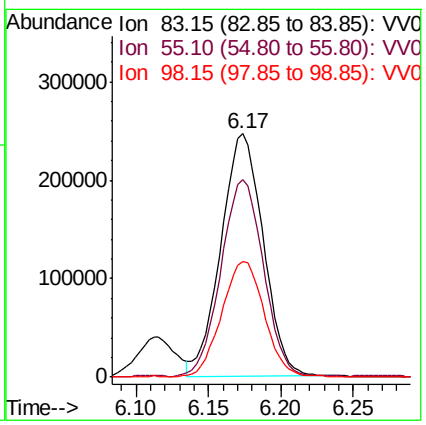


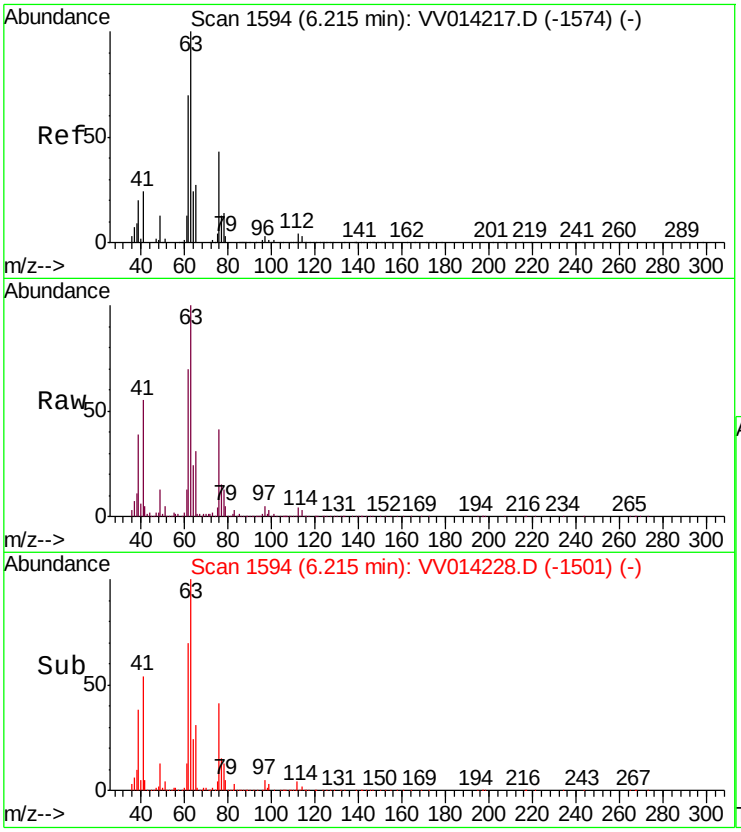


#35
Methylcyclohexane
Concen: 4.664 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion: 83 Resp: 498953

Ion	Ratio	Lower	Upper
83	100		
55	81.0	61.7	92.5
98	48.7	38.1	57.1



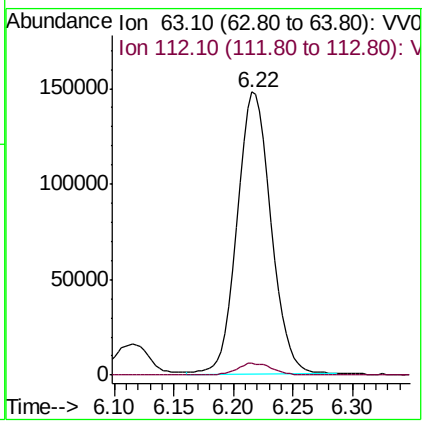


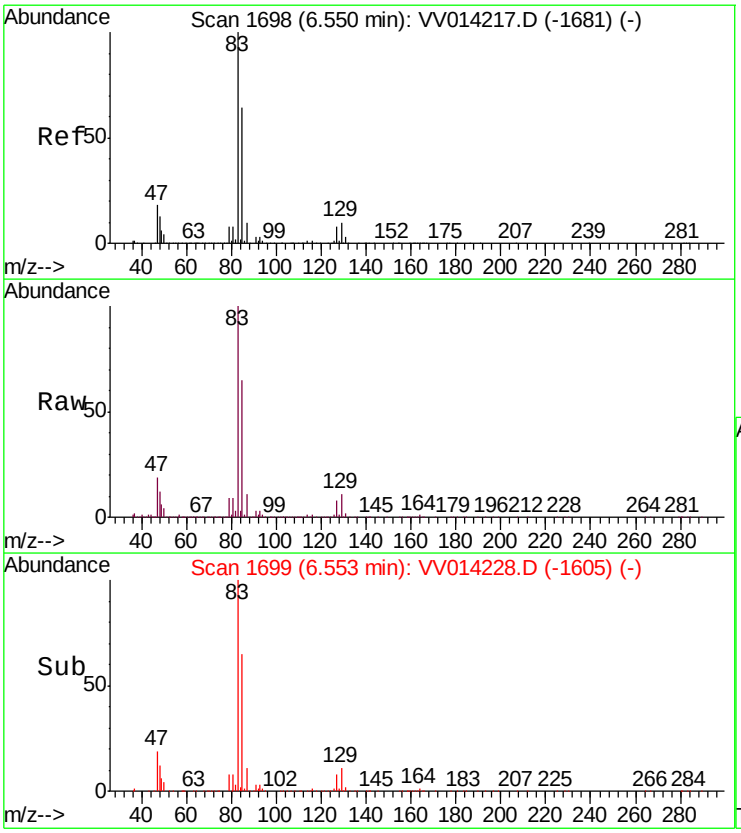
#37
1,2-Dichloropropane
Concen: 5.017 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 63 Resp: 292021

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.7	5.5

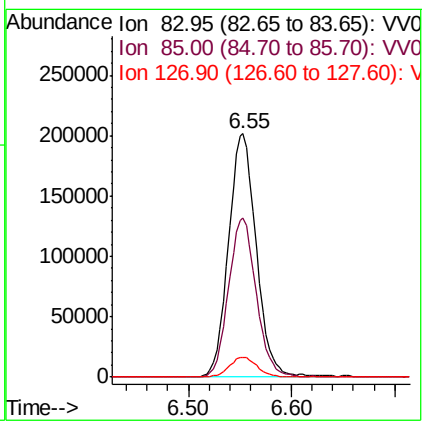


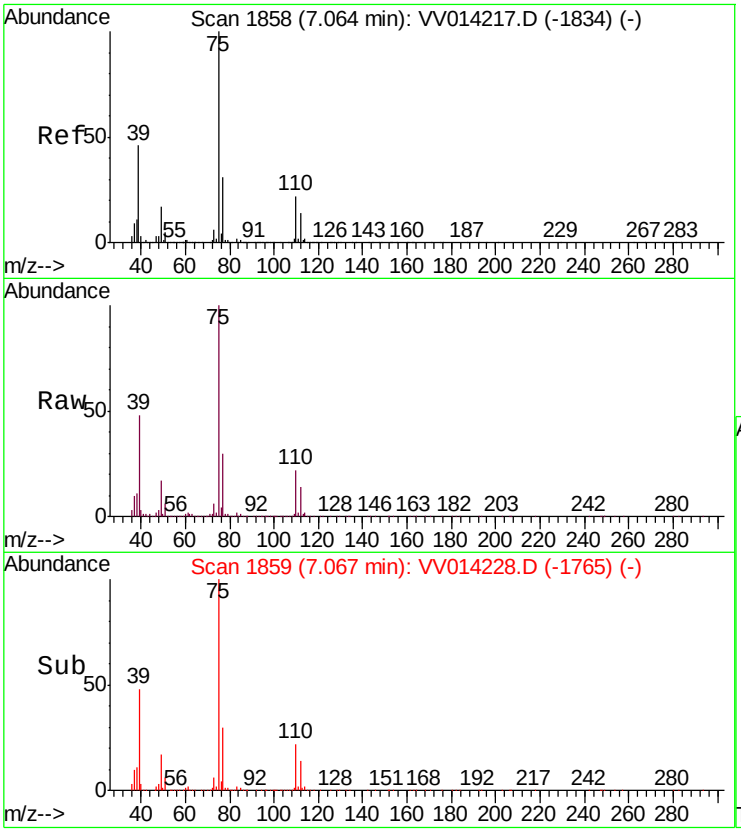


#38
Bromodichloromethane
Concen: 4.831 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion: 83 Resp: 375342

Ion	Ratio	Lower	Upper
83	100		
85	65.3	46.4	86.2
127	8.3	6.3	9.5



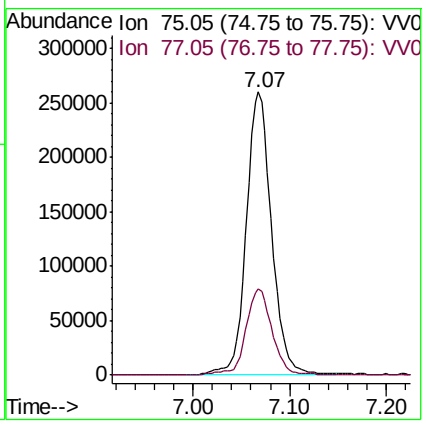


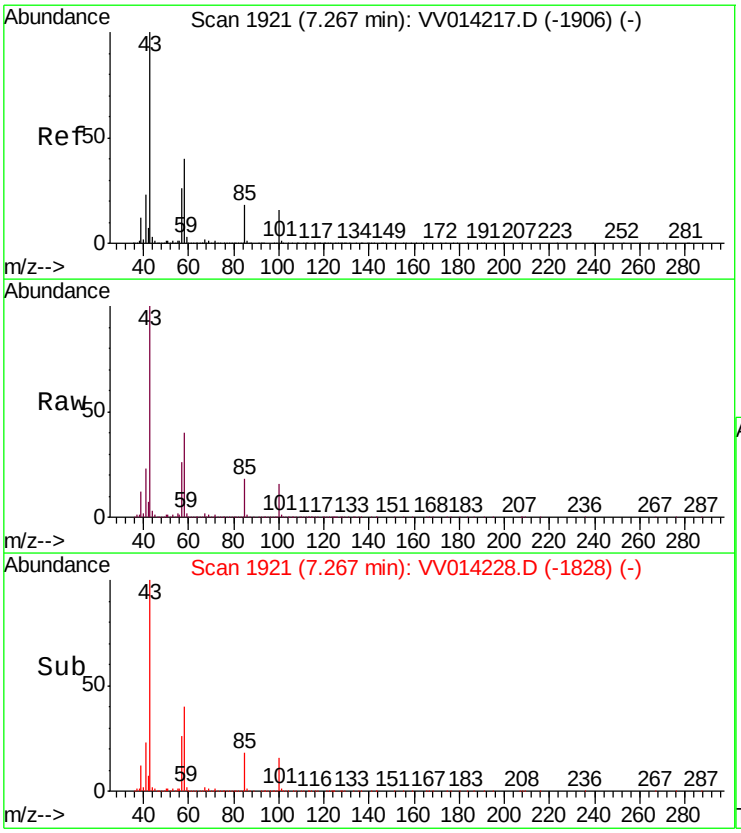
#39
cis-1,3-Dichloropropene
Concen: 4.950 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 75 Resp: 471582

Ion	Ratio	Lower	Upper
75	100		
77	30.4	22.4	41.6

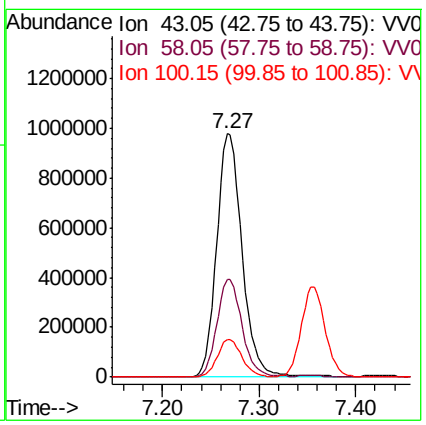


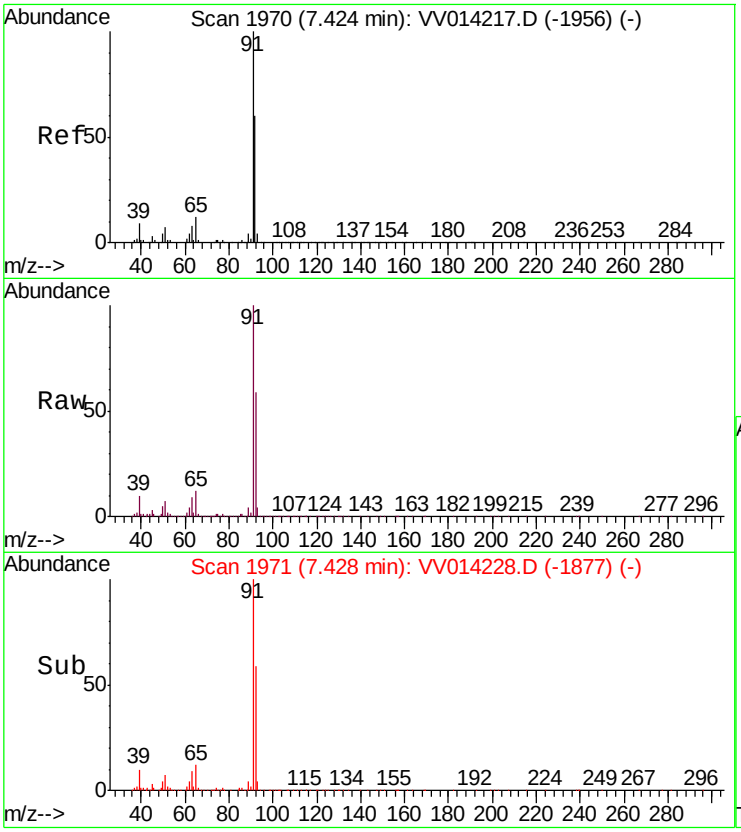


#40
4-Methyl-2-pentanone
Concen: 49.243 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion: 43 Resp: 1783025

Ion	Ratio	Lower	Upper
43	100		
58	39.7	31.5	47.3
100	15.1	12.2	18.2



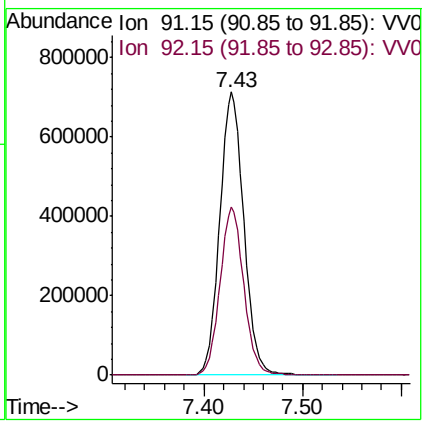


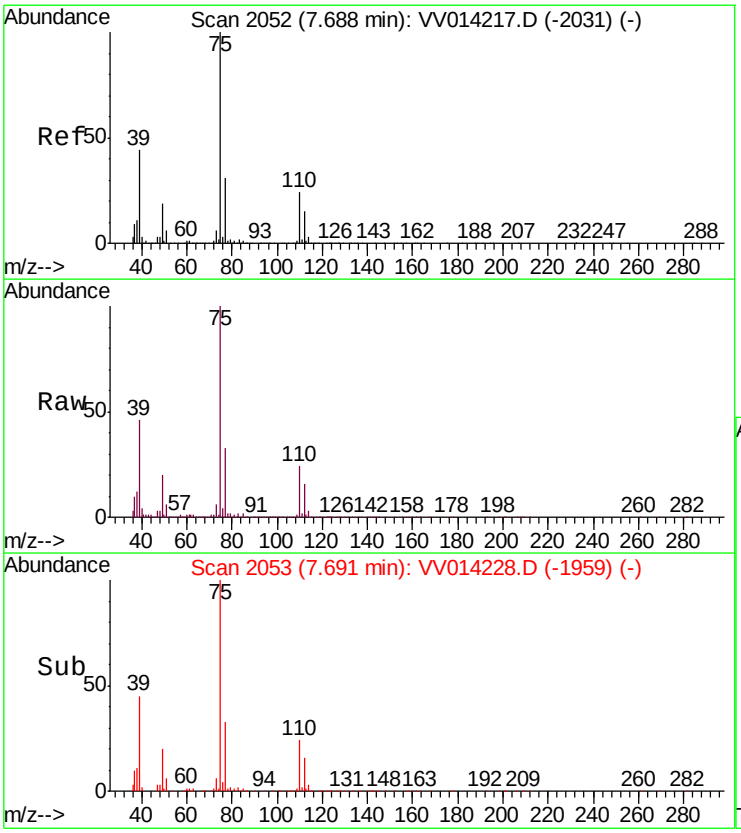
#42
Toluene
Concen: 4.640 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 91 Resp: 1221393

Ion	Ratio	Lower	Upper
91	100		
92	59.4	41.2	76.6

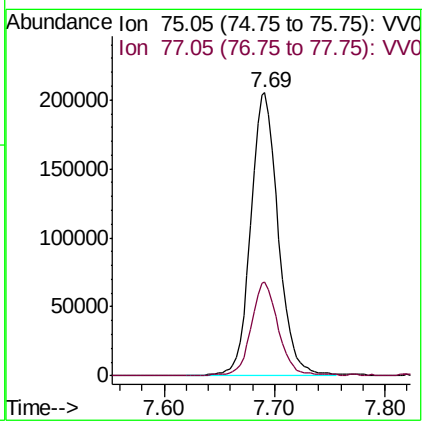


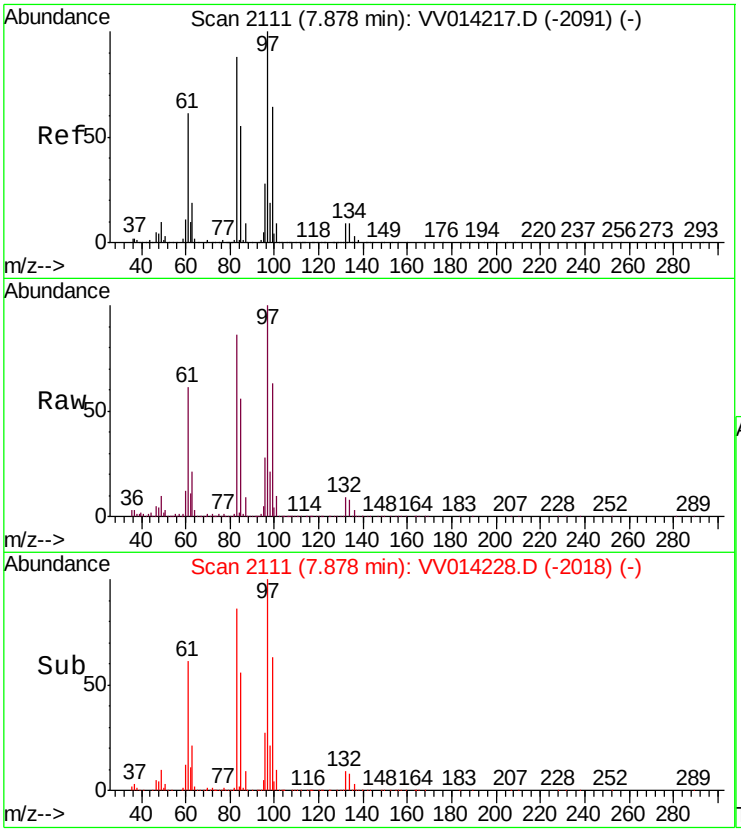


#44
trans-1,3-Dichloropropene
Concen: 4.752 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion: 75 Resp: 354030

Ion	Ratio	Lower	Upper
75	100		
77	33.3	22.0	41.0



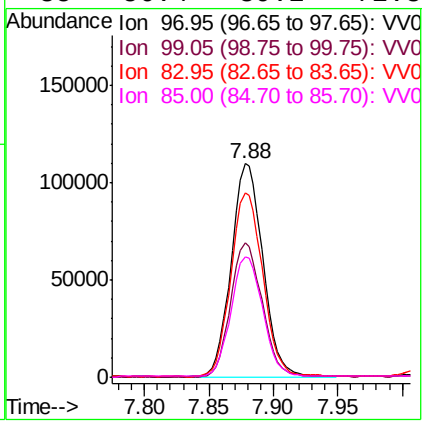


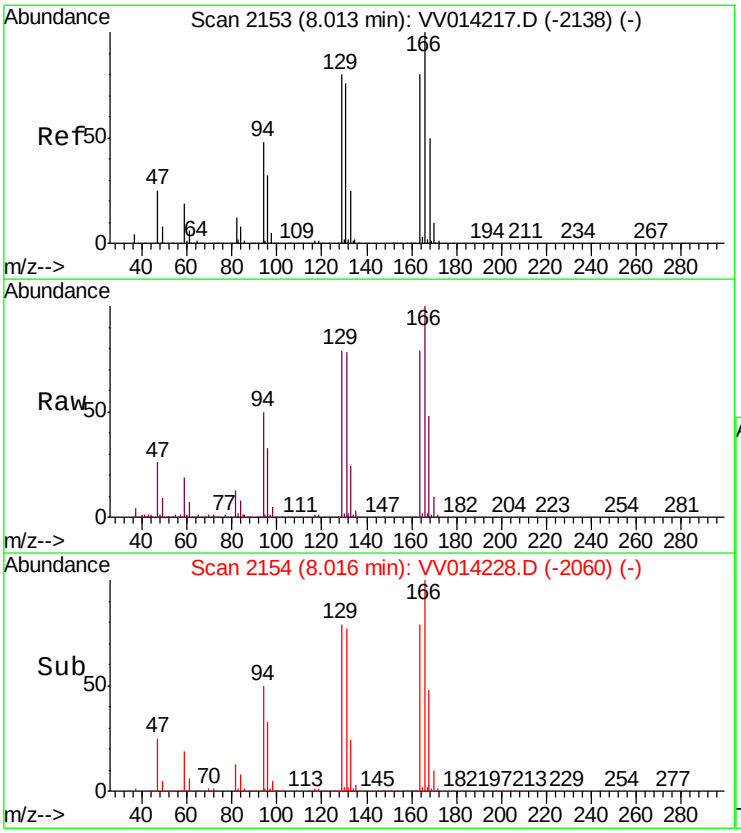
#45
1,1,2-Trichloroethane
Concen: 4.695 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 97 Resp: 186400

Ion	Ratio	Lower	Upper
97	100		
99	62.9	43.7	81.1
83	86.4	60.0	111.4
85	56.4	39.2	72.8

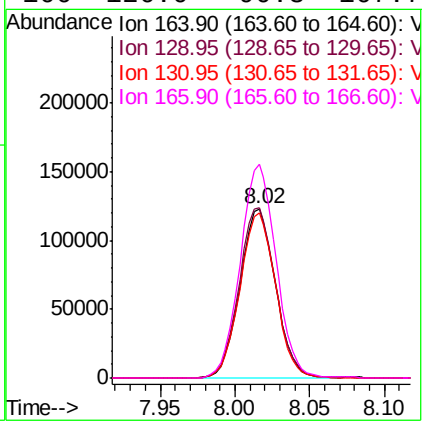


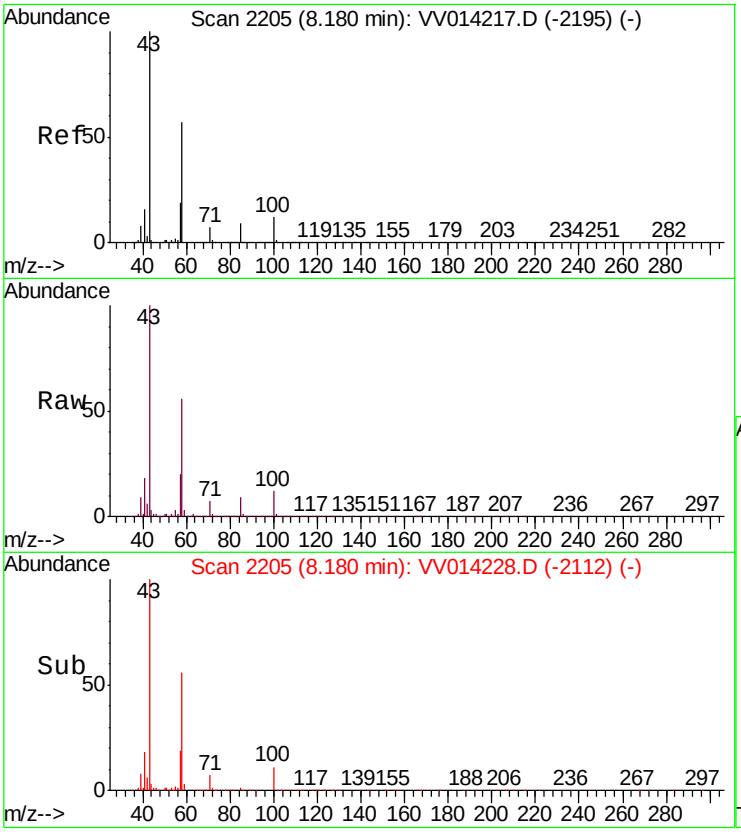


#47
Tetrachloroethene
Concen: 4.533 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion:164 Resp: 203433

Ion	Ratio	Lower	Upper
164	100		
129	100.1	71.7	133.3
131	97.7	70.4	130.8
166	126.0	90.3	167.7



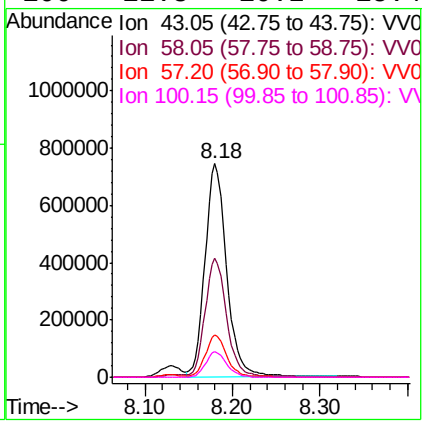


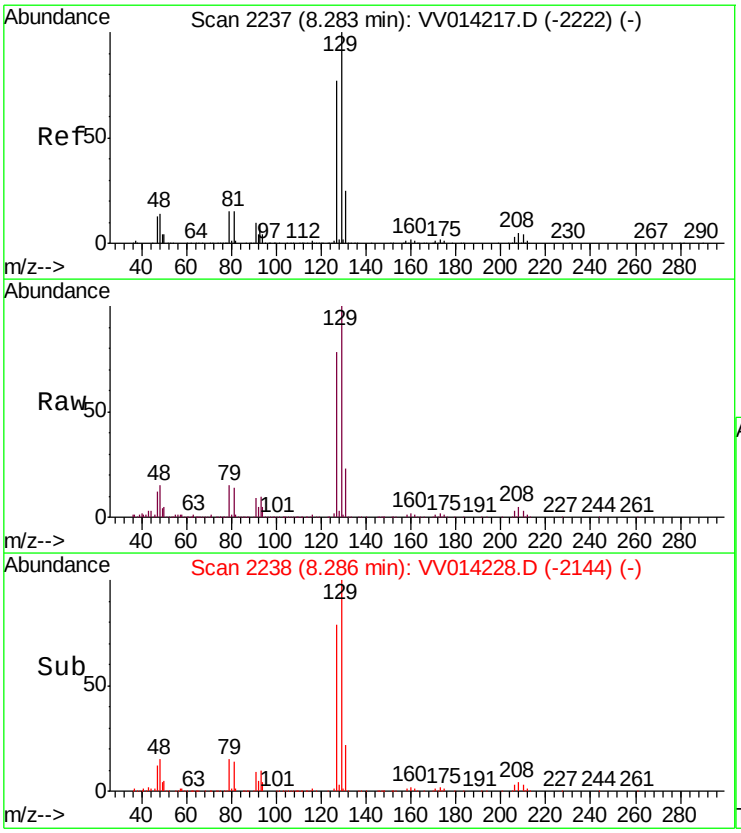
#48
2-Hexanone
Concen: 51.019 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 43 Resp: 1277535

Ion	Ratio	Lower	Upper
43	100		
58	55.5	45.4	68.0
57	19.2	15.8	23.8
100	11.8	10.2	15.4

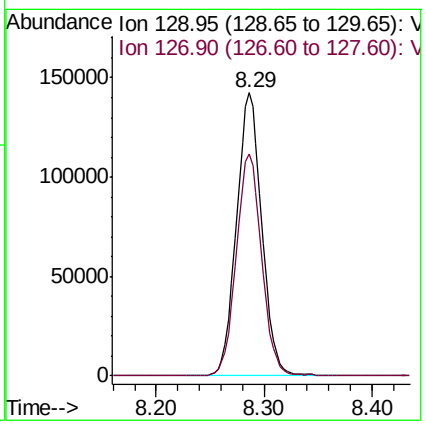


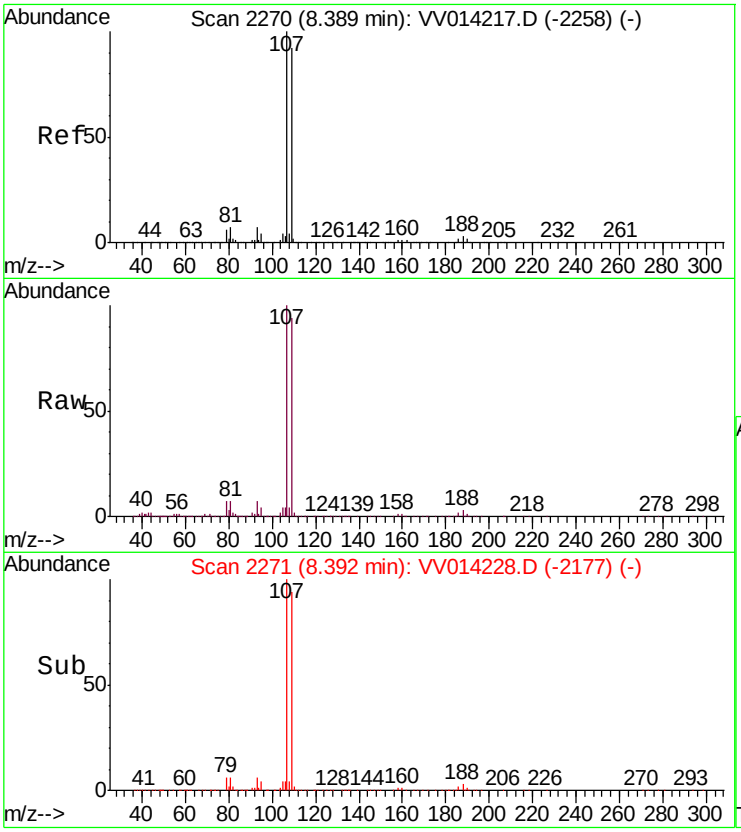


#49
Dibromochloromethane
Concen: 4.548 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion:129 Resp: 230279

Ion	Ratio	Lower	Upper
129	100		
127	78.3	55.7	103.5



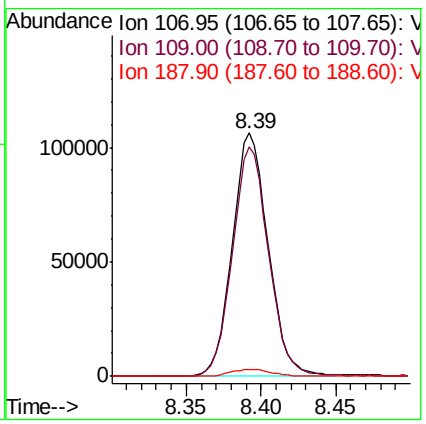


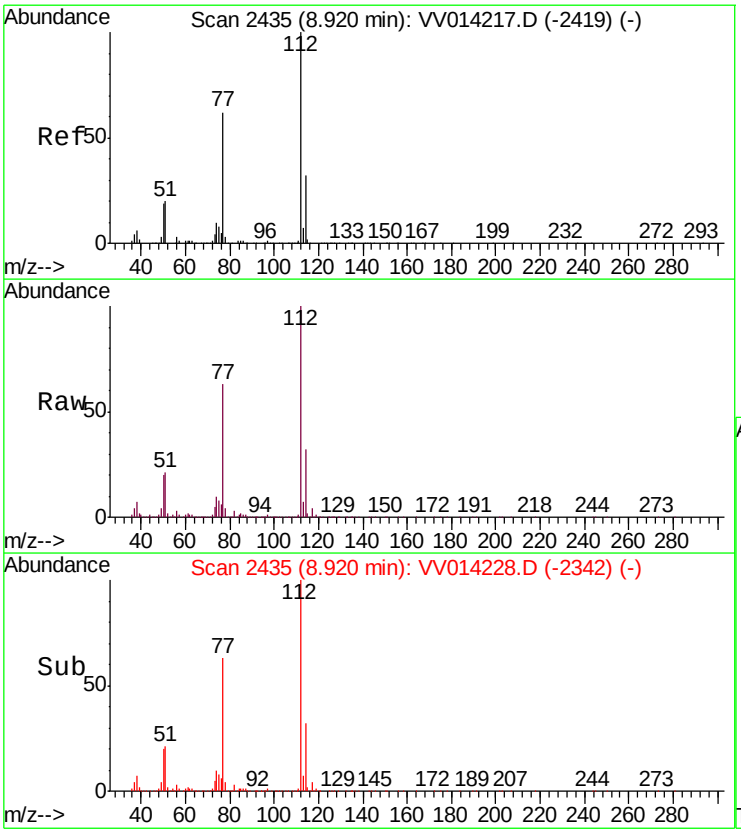
#50
1,2-Dibromoethane
Concen: 4.643 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:107 Resp: 177147

Ion	Ratio	Lower	Upper
107	100		
109	94.3	63.0	117.0
188	2.9	3.0	4.4#

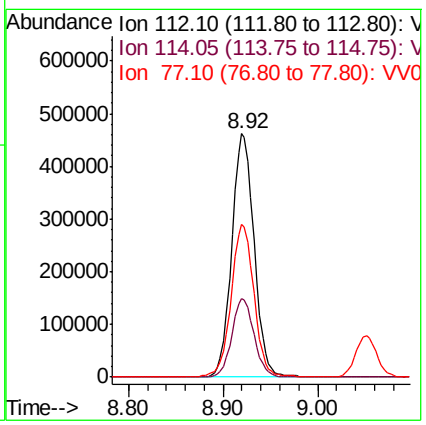


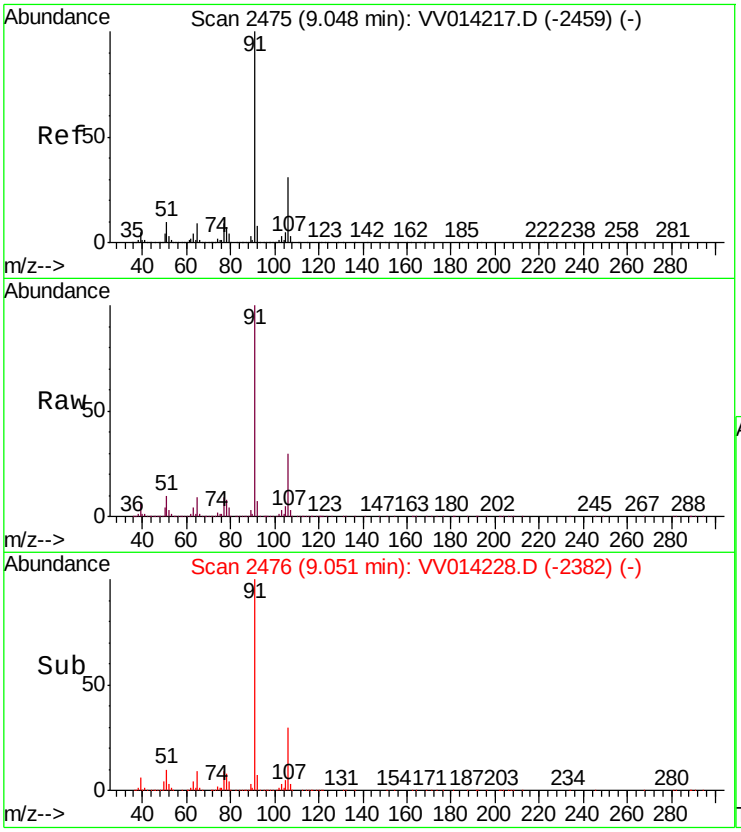


#51
Chlorobenzene
Concen: 4.657 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion:112 Resp: 758159

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.5	41.7
77	62.8	49.3	73.9



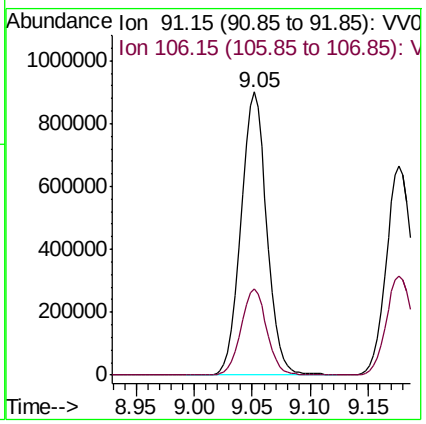


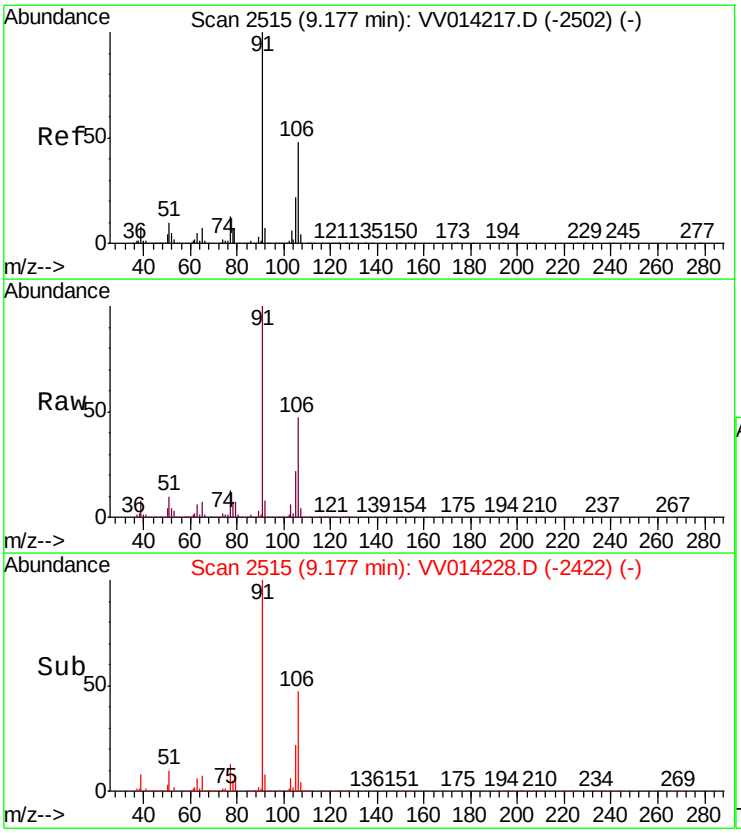
#52
Ethylbenzene
Concen: 4.759 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 91 Resp: 1391020

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.6	40.0

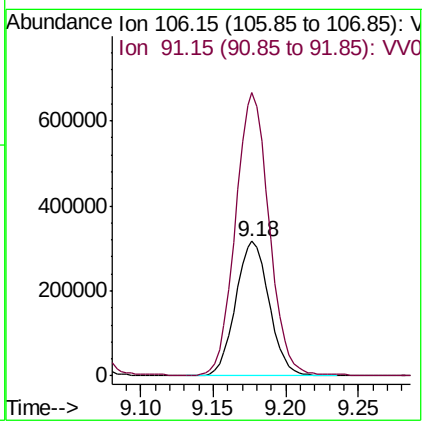


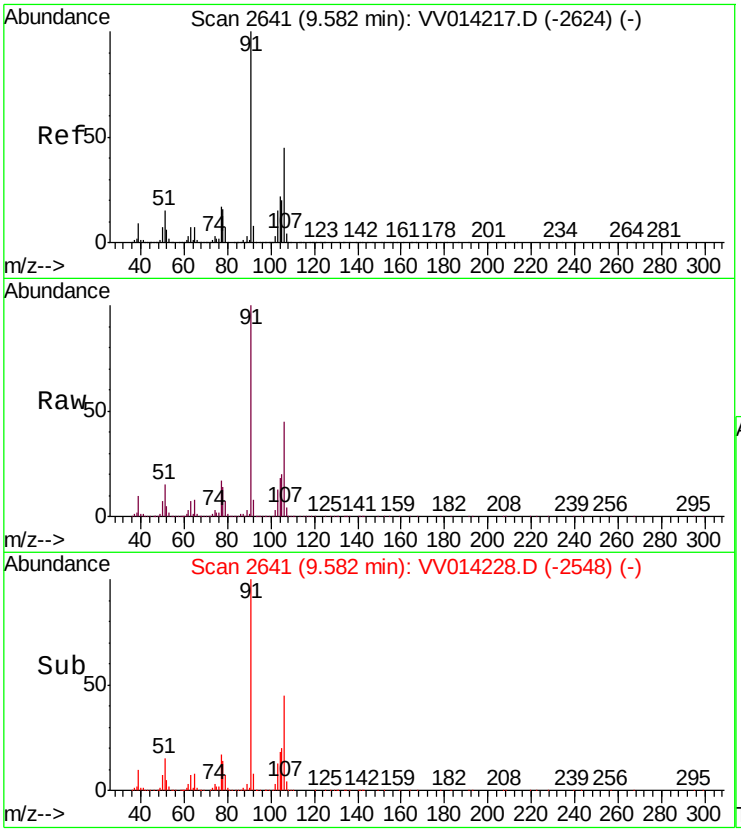


#53
m,p-xylene
Concen: 4.608 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion:106 Resp: 506102

Ion	Ratio	Lower	Upper
106	100		
91	210.8	146.8	272.6



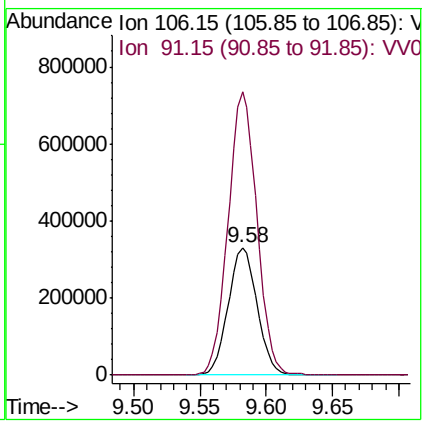


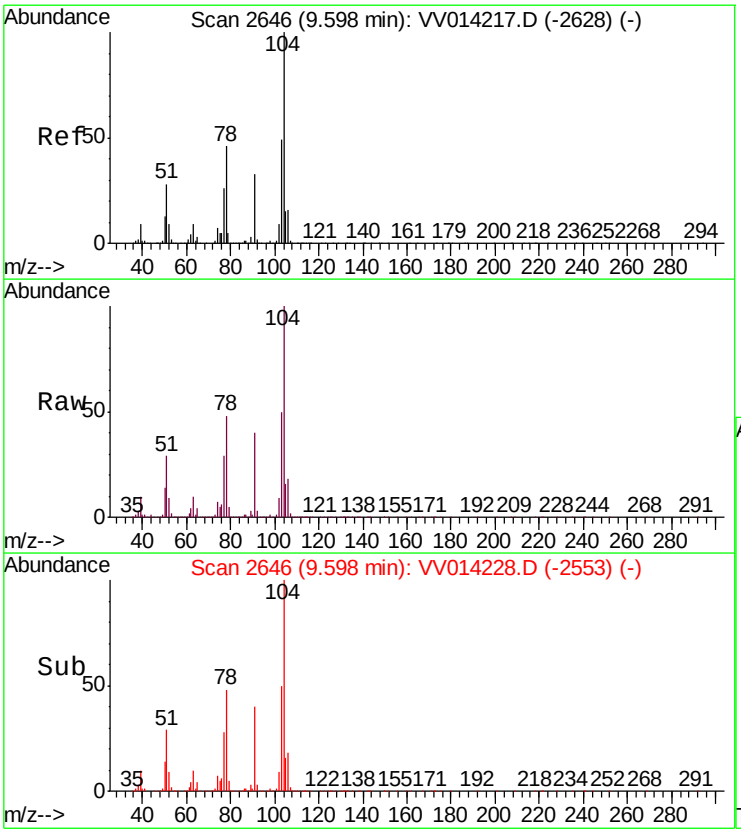
#54
o-xylene
Concen: 4.674 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:106 Resp: 501275

Ion	Ratio	Lower	Upper
106	100		
91	221.4	150.9	280.3

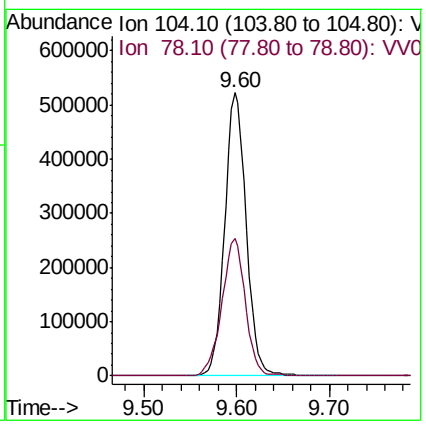


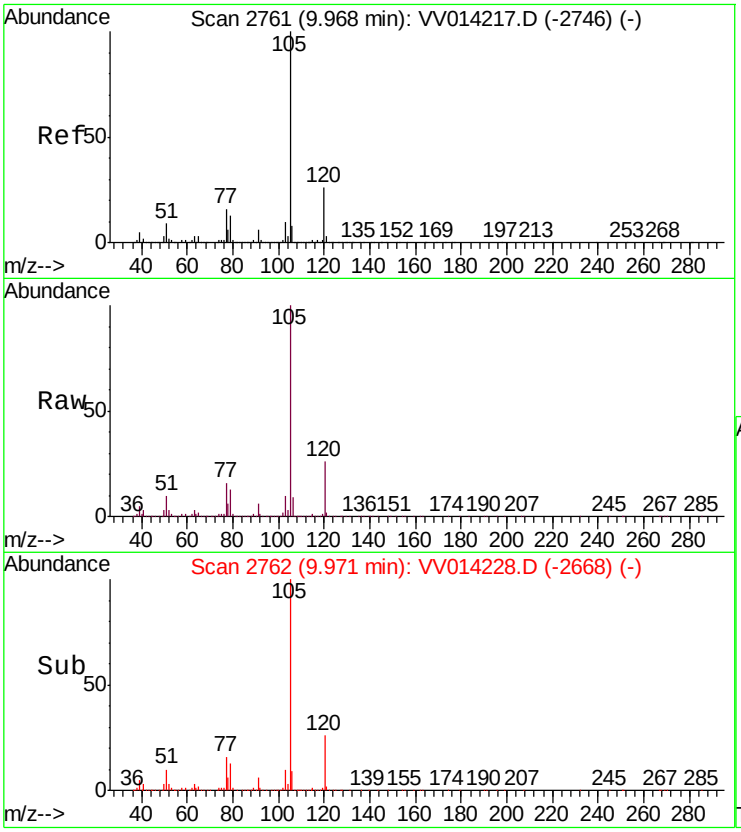


#55
Styrene
Concen: 4.667 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion:104 Resp: 840247

Ion	Ratio	Lower	Upper
104	100		
78	48.5	31.7	58.9



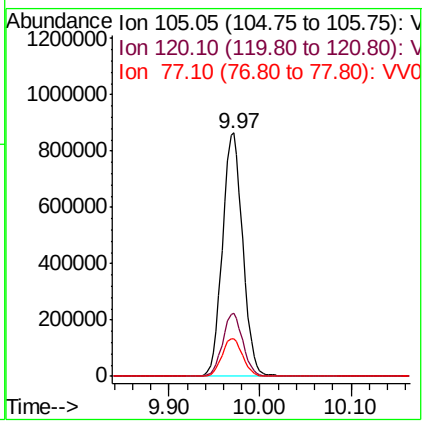


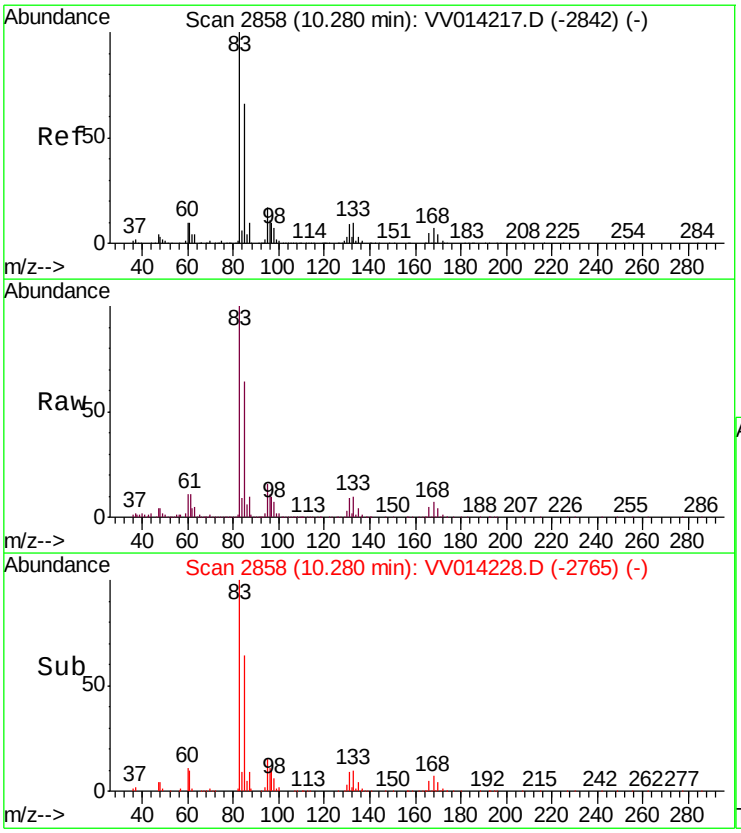
#56
Isopropylbenzene
Concen: 4.754 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:105 Resp: 1337173

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.0	31.4
77	15.9	12.5	18.7

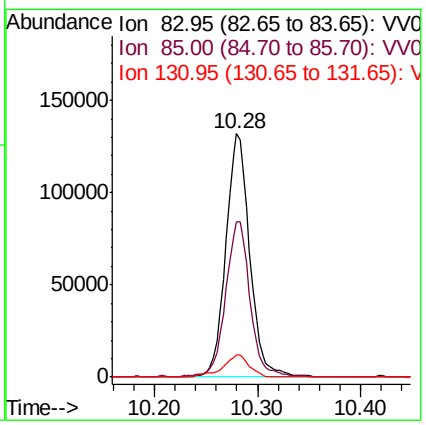


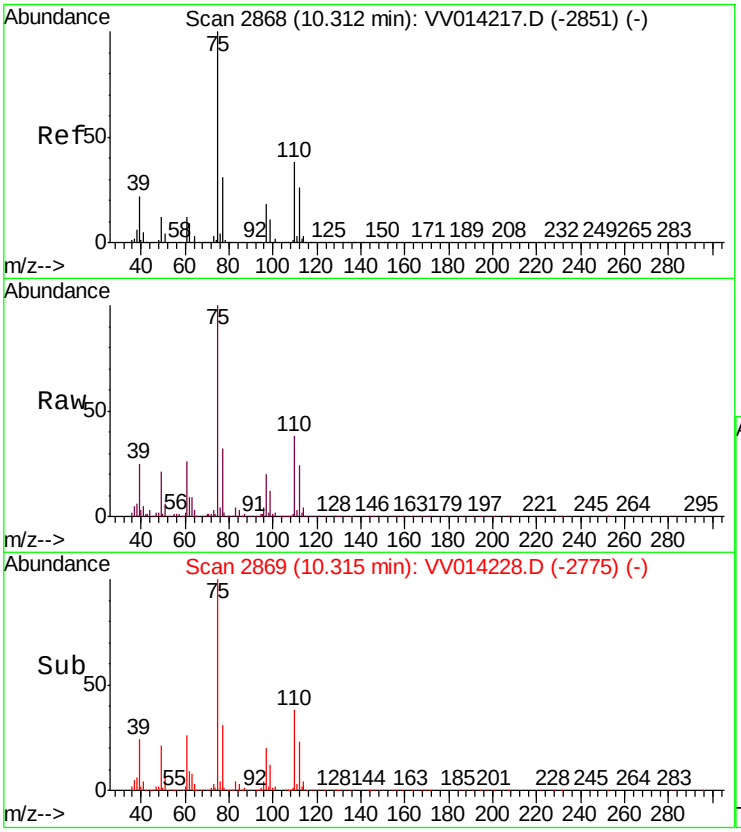


#58
1,1,2,2-Tetrachloroethane
Concen: 4.417 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion: 83 Resp: 211450

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.9	85.3
131	9.1	7.8	11.8



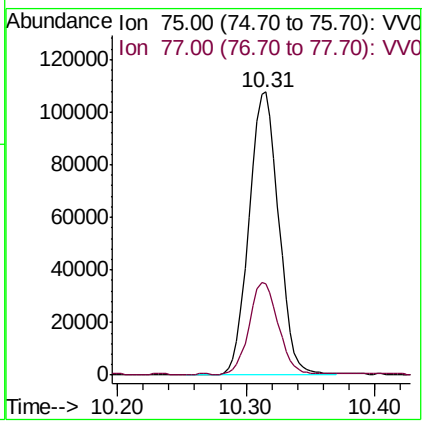


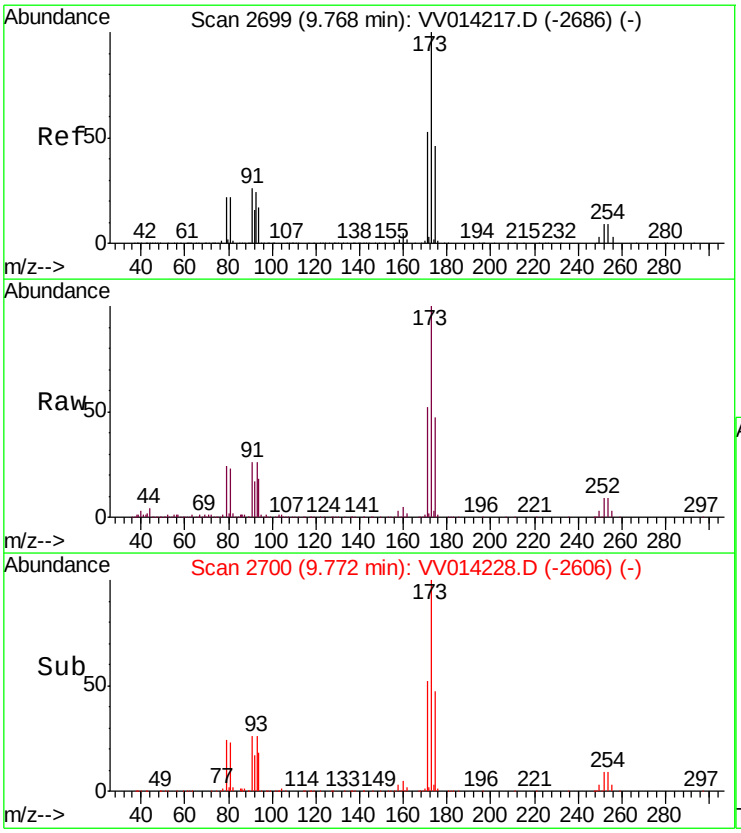
#59
1,2,3-Trichloropropane
Concen: 4.876 ug/L
RT: 10.31 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 75 Resp: 173473

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.7	38.5

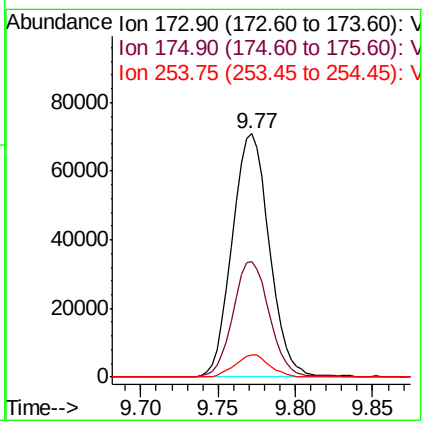


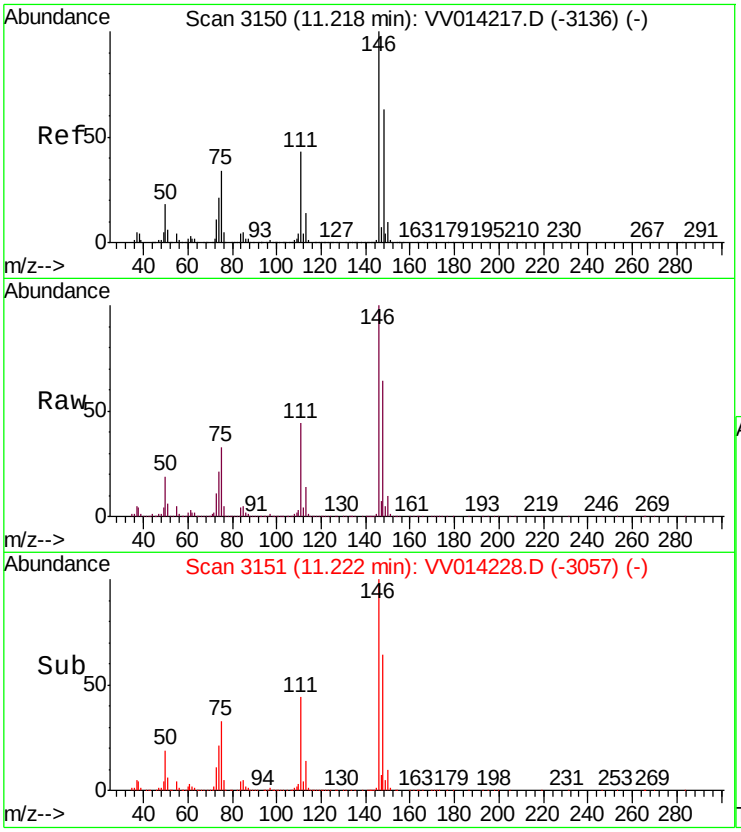


#61
Bromoform
Concen: 4.525 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion:173 Resp: 117838

Ion	Ratio	Lower	Upper
173	100		
175	47.2	37.9	56.9
254	8.7	7.6	11.4



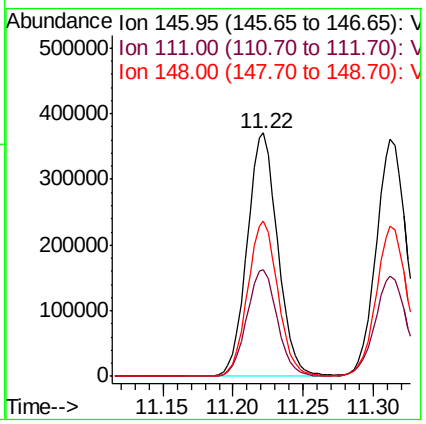


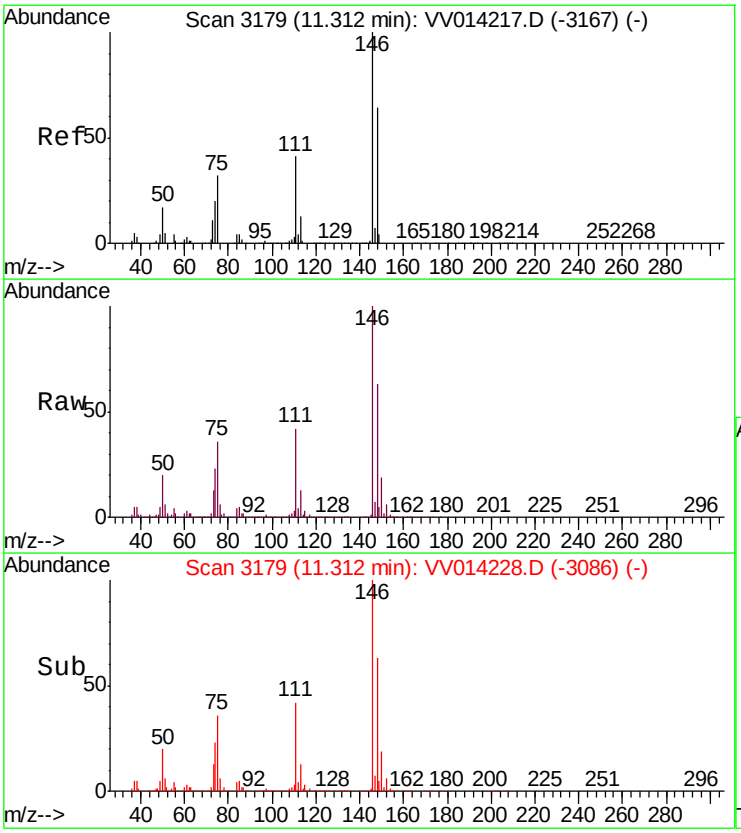
#62
1,3-Dichlorobenzene
Concen: 4.769 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:146 Resp: 563236

Ion	Ratio	Lower	Upper
146	100		
111	43.9	30.7	57.1
148	63.9	44.4	82.5

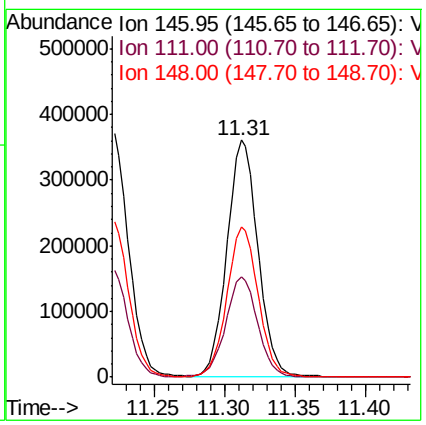


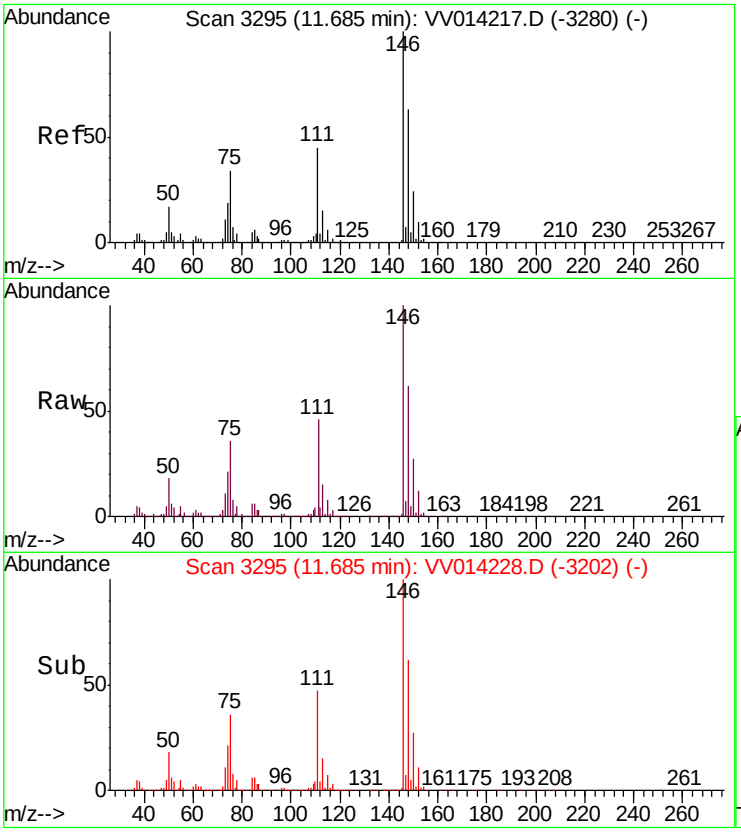


#63
1,4-Dichlorobenzene
Concen: 4.687 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion:146 Resp: 553347

Ion	Ratio	Lower	Upper
146	100		
111	42.5	28.8	53.4
148	63.3	44.5	82.7



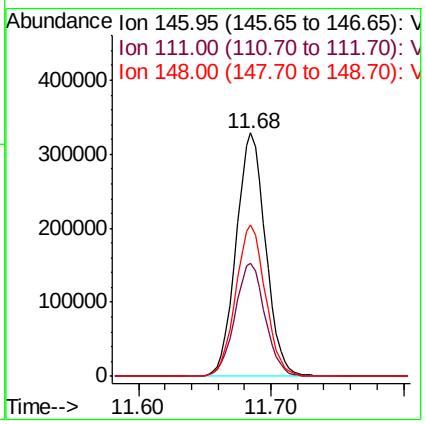


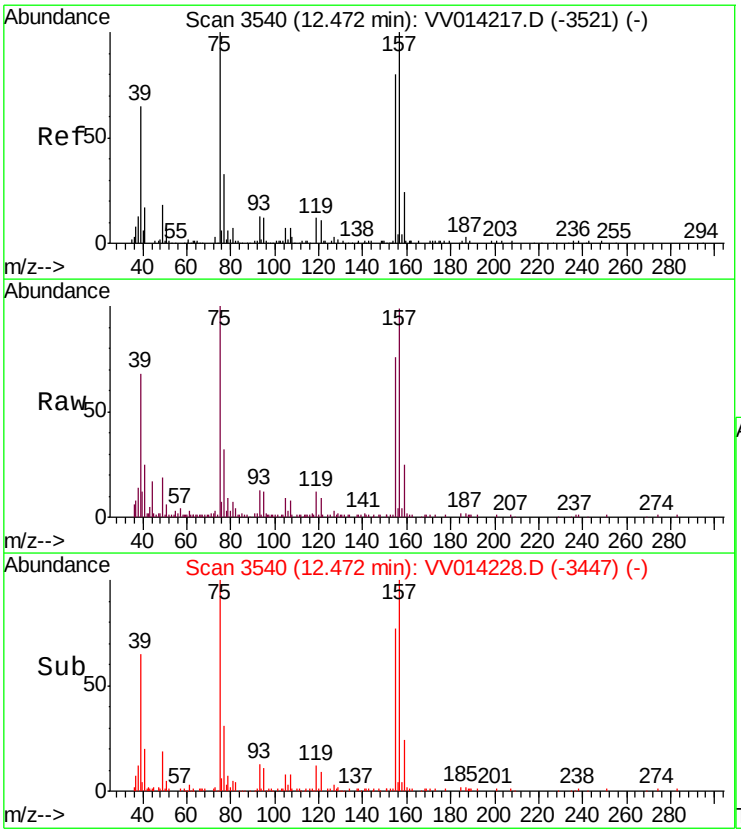
#65
1,2-Dichlorobenzene
Concen: 4.671 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:146 Resp: 505742

Ion	Ratio	Lower	Upper
146	100		
111	46.5	36.4	54.6
148	62.0	51.3	76.9

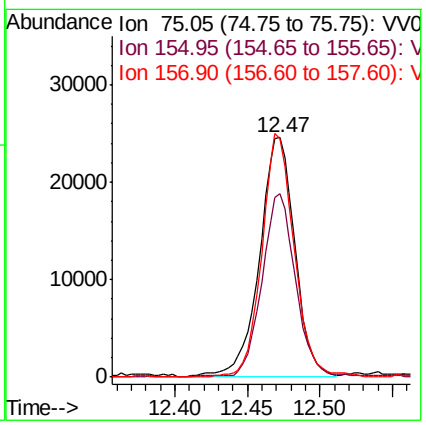


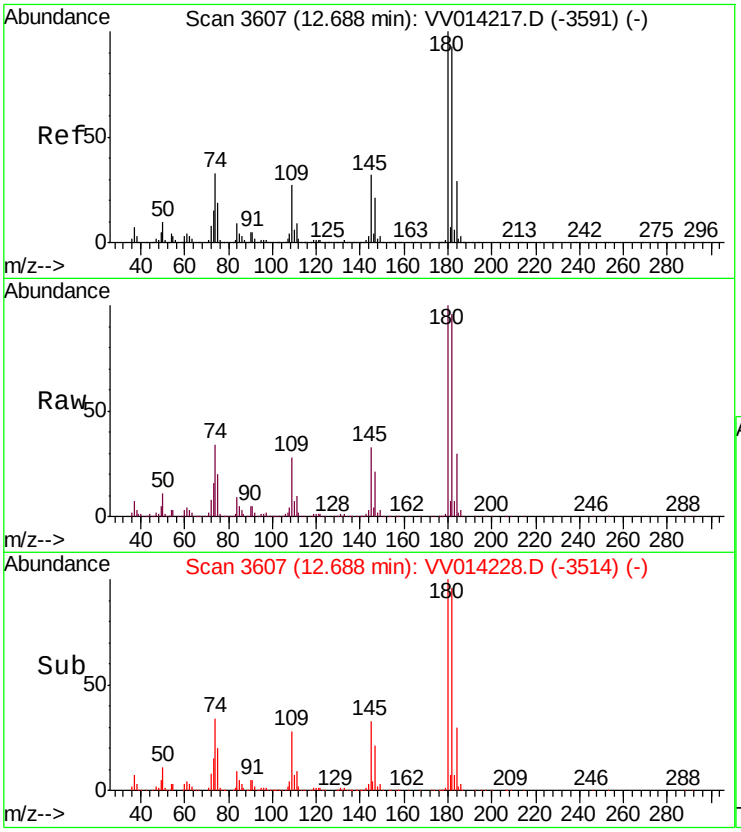


#66
1,2-Dibromo-3-chloropropane
Concen: 4.687 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion: 75 Resp: 41791

Ion	Ratio	Lower	Upper
75	100		
155	76.4	56.9	85.3
157	99.5	82.0	123.0



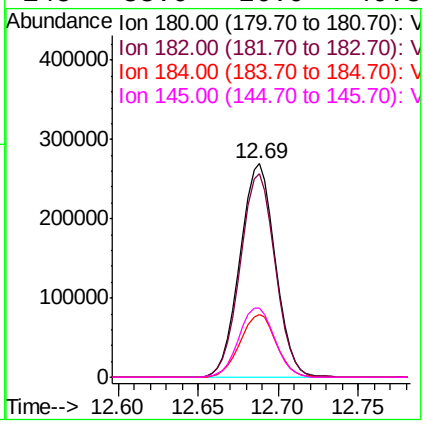


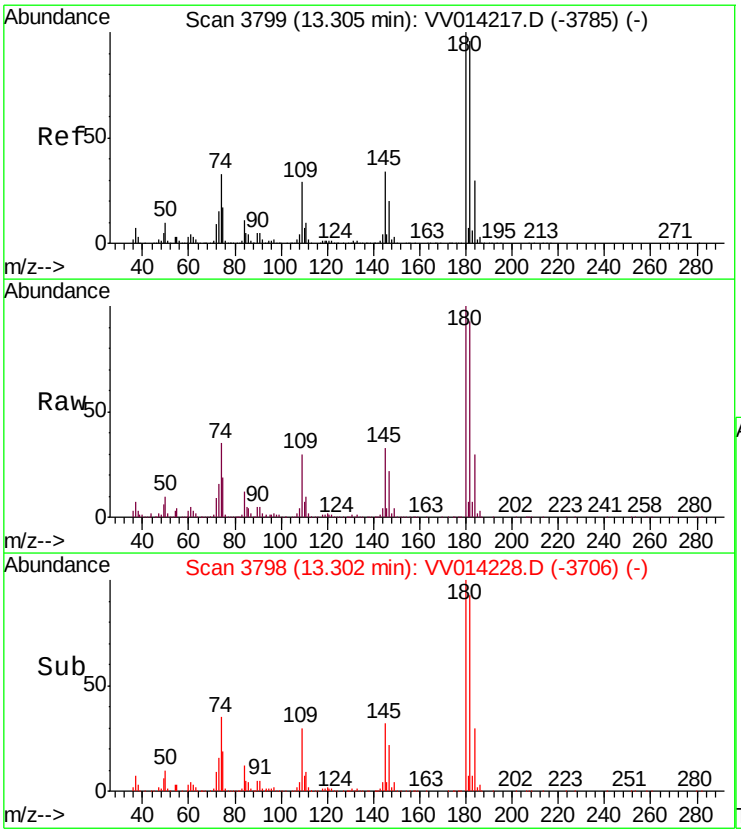
#67
1,3,5-Trichlorobenzene
Concen: 4.704 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:180 Resp: 404499

Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.2	115.8
184	29.9	24.6	36.8
145	33.0	26.9	40.3

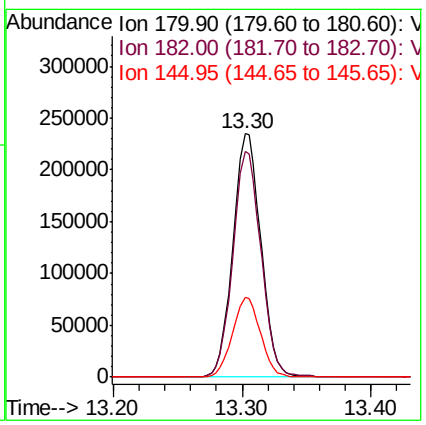


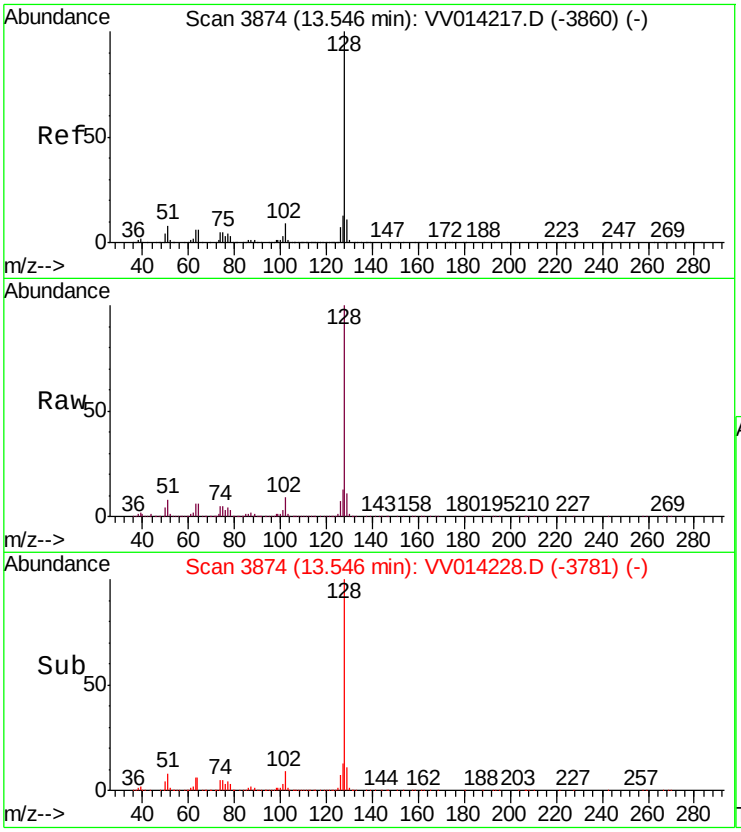


#68
1,2,4-trichlorobenzene
Concen: 4.706 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion:180 Resp: 354947

Ion	Ratio	Lower	Upper
180	100		
182	93.1	75.2	112.8
145	32.7	26.2	39.4



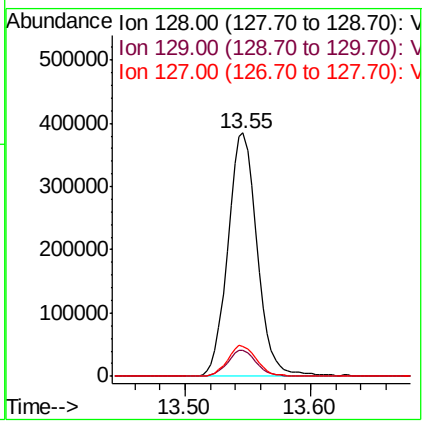


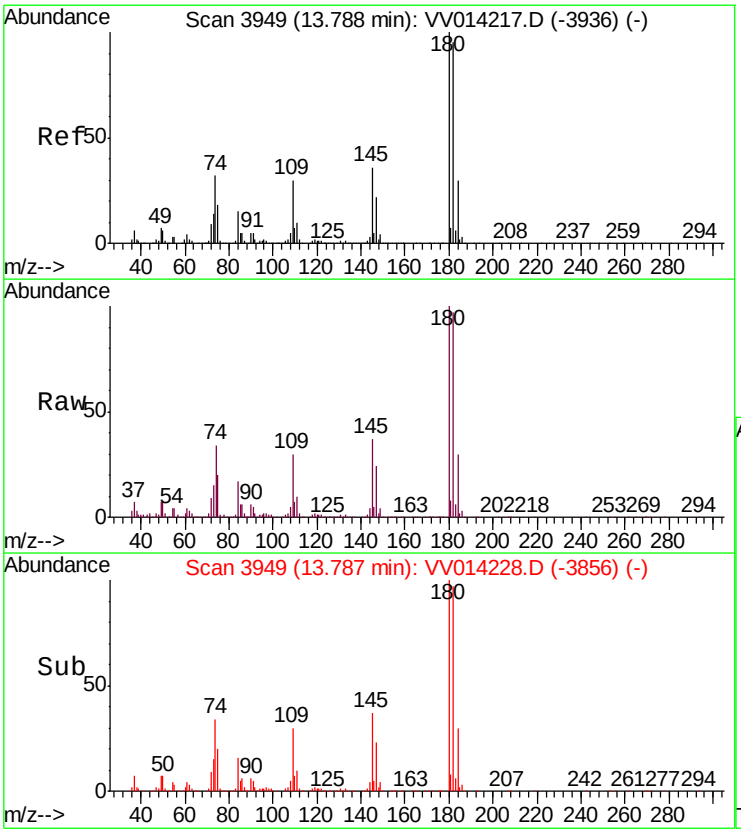
#69
Naphthalene
Concen: 4.530 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:128 Resp: 622330

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	12.5	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 4.657 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV014228.D
Acq: 30 Dec 2019 19:08

Tgt Ion:180 Resp: 306628

Ion	Ratio	Lower	Upper
180	100		
182	95.8	74.8	112.2
145	35.7	29.0	43.6