Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111519\

Quantitation Report (Not Reviewed)

Data File : VV013648.D
Acq On : 15 Nov 2019 19:35
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00560

Quant Time: Nov 15 23:54:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 23:49:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	352830	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	337204	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	179599	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	108507	4.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.60%			
7) Chloroethane-d5	1.58	69	99192	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.00%			
11) 1,1-Dichloroethene-d2	2.13	63	197134	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.00%			
20) 2-Butanone-d5	3.96	46	310982	61.70	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.40%			
24) Chloroform-d	4.40	84	248810	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
26) 1,2-Dichloroethane-d4	5.08	65	124033	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.20%			
32) Benzene-d6	5.09	84	475508	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	6.11	67	146369	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%			
41) Toluene-d8	7.36	98	452590	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
43) trans-1,3-Dichloropropene-	7.66	79	54823	5.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.60%			
46) 2-Hexanone-d5	8.13	63	255148	63.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 126.14%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	114503	5.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	182897	5.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.80%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	162327	5.003	ug/L	100
3) Chloromethane	1.25	50	160281	5.135	ug/L	99
5) Vinyl chloride	1.32	62	150780	5.070	ug/L	99
6) Bromomethane	1.53	94	92310	5.093	ug/L	96
8) Chloroethane	1.60	64	86280	5.169	ug/L	96
9) Trichlorofluoromethane	1.77	101	204063	5.162	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	109457	5.041	ug/L	97
12) 1,1-Dichloroethene	2.14	96	107402	5.095	ug/L	99
13) Acetone	2.23	43	180004	56.604	ug/L #	31
14) Carbon disulfide	2.31	76	356583	4.904	ug/L	100
15) Methyl Acetate	2.48	43	49579	5.505	ug/L	97
16) Methylene chloride	2.53	84	136513	4.660	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	288814	5.365	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	132227	5.087	ug/L	94
19) 1,1-Dichloroethane	3.23	63	240146	5.173	ug/L	99
21) 2-Butanone	4.04	43	325720	61.079	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	136550	5.061	ug/L #	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111519\

Quantitation Report (Not Reviewed)

Data File : VV013648.D
Acq On : 15 Nov 2019 19:35
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00560

Quant Time: Nov 15 23:54:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 23:49:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	64237	5.165 ug/L	96
25) Chloroform	4.42	83	269717	4.290 ug/L	99
27) 1,2-Dichloroethane	5.18	62	152570	5.462 ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	211902	5.199 ug/L	98
30) Cyclohexane	4.72	56	203087	5.008 ug/L	100
31) Carbon tetrachloride	4.87	117	187209	5.084 ug/L	98
33) Benzene	5.14	78	540246	5.293 ug/L	100
34) Trichloroethene	5.95	95	142764	5.226 ug/L	97
35) Methylcyclohexane	6.17	83	205135	4.923 ug/L	98
37) 1,2-Dichloropropane	6.22	63	130717	5.348 ug/L	100
38) Bromodichloromethane	6.55	83	174908	5.132 ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	186542	5.310 ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	837485	58.899 ug/L	99
42) Toluene	7.43	91	580846	5.327 ug/L	97
44) trans-1,3-Dichloropropene	7.69	75	148889	5.378 ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	94803	5.379 ug/L	98
47) Tetrachloroethene	8.02	164	126374	4.992 ug/L	97
48) 2-Hexanone	8.18	43	616114	61.094 ug/L	100
49) Dibromochloromethane	8.29	129	120519	5.386 ug/L	99
50) 1,2-Dibromoethane	8.39	107	89542	5.289 ug/L	99
51) Chlorobenzene	8.92	112	362905	5.019 ug/L	98
52) Ethylbenzene	9.05	91	595594	5.124 ug/L	100
53) m,p-xylene	9.18	106	232247	5.298 ug/L	100
54) o-xylene	9.58	106	219374	5.203 ug/L	98
55) Styrene	9.60	104	385868	5.411 ug/L	100
56) Isopropylbenzene	9.97	105	587788	5.243 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	111542	5.705 ug/L	95
59) 1,2,3-Trichloropropane	10.31	75	80649	5.339 ug/L	97
61) Bromoform	9.77	173	72249	5.373 ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	303758	5.046 ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	303629	4.967 ug/L	98
65) 1,2-Dichlorobenzene	11.68	146	283955	5.064 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	17508	5.230 ug/L	93
67) 1,3,5-Trichlorobenzene	12.69	180	241117	4.826 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	192147	4.681 ug/L	99
69) Naphthalene	13.55	128	264920	4.726 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	187213	4.993 ug/L	99

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

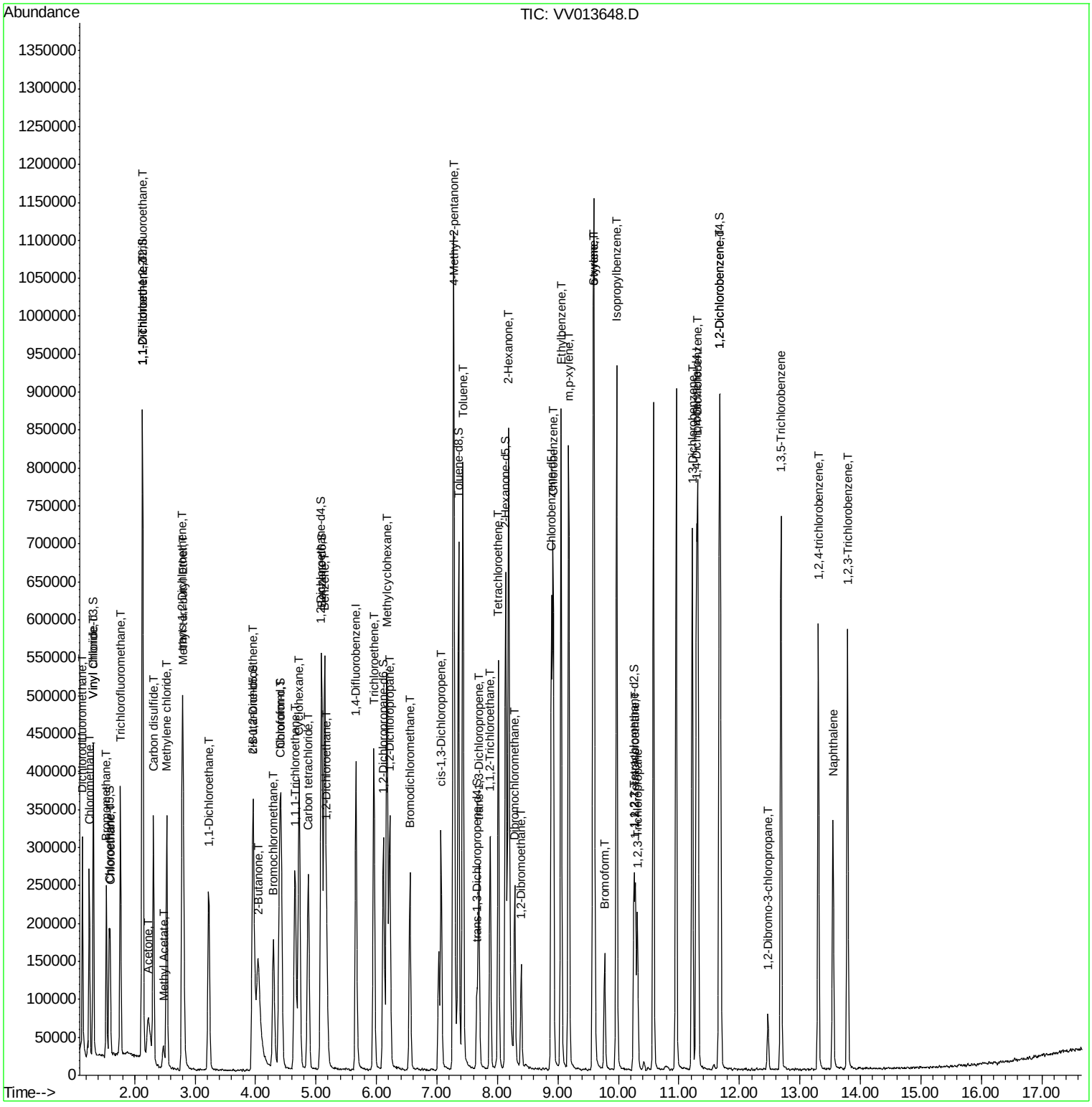
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111519\

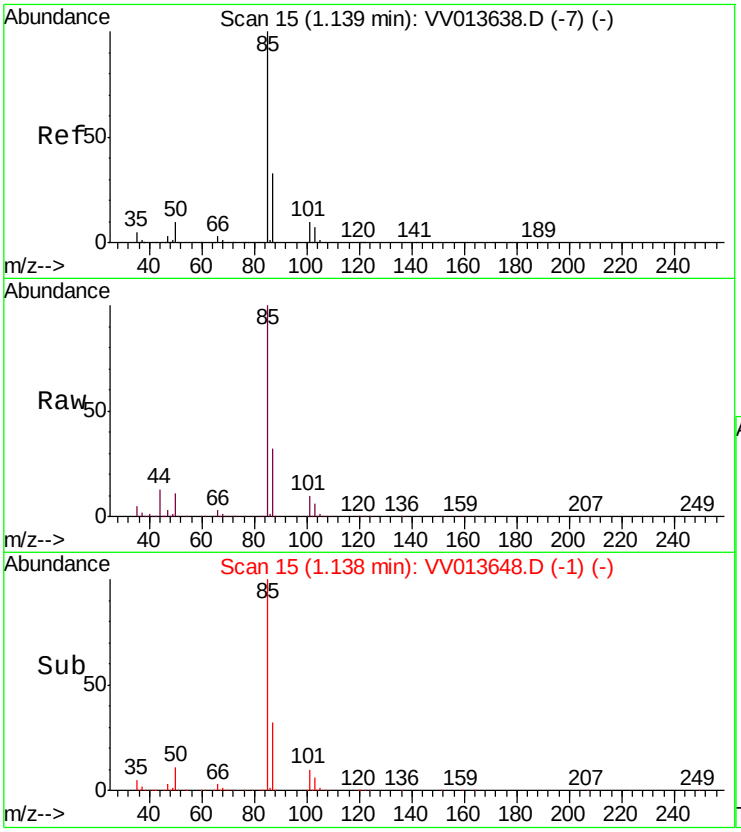
Quantitation Report (Not Reviewed)

Data File : VV013648.D
Acq On : 15 Nov 2019 19:35
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Quant Time: Nov 15 23:54:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 23:49:05 2019
Response via : Initial Calibration



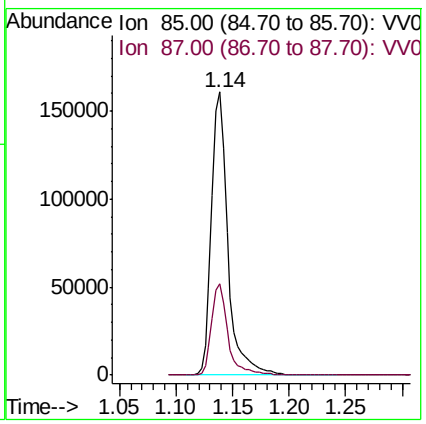


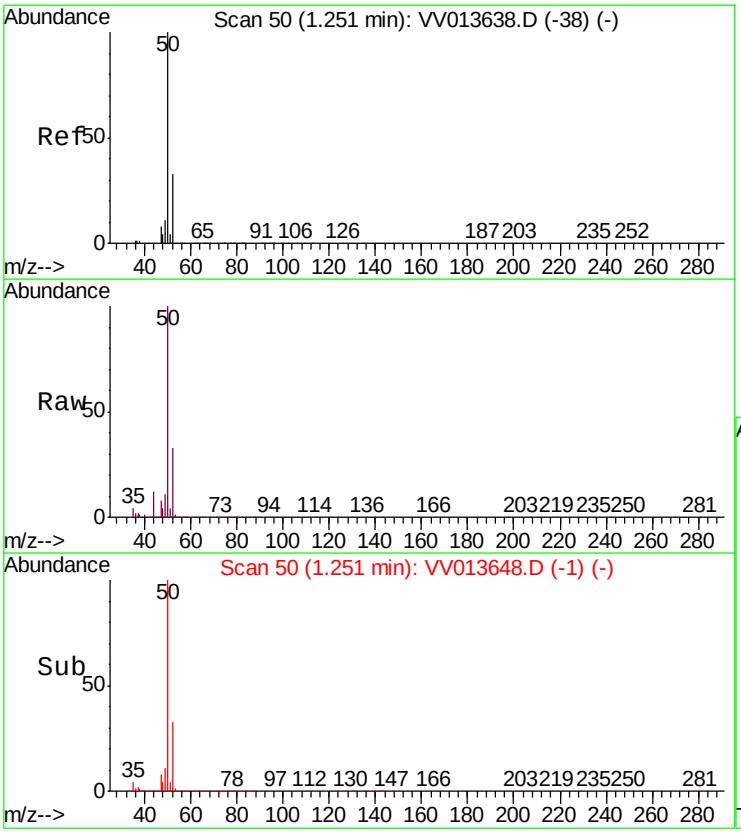
#2
Dichlorodifluoromethane
Concen: 5.003 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 85 Resp: 162327

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.0	39.0

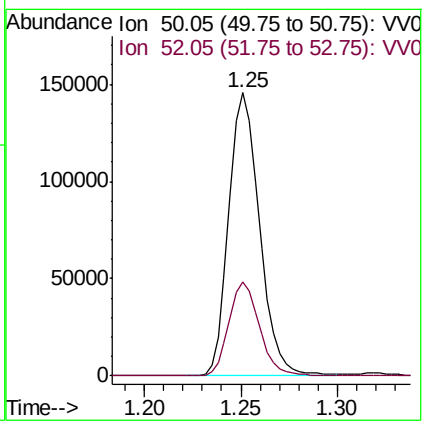


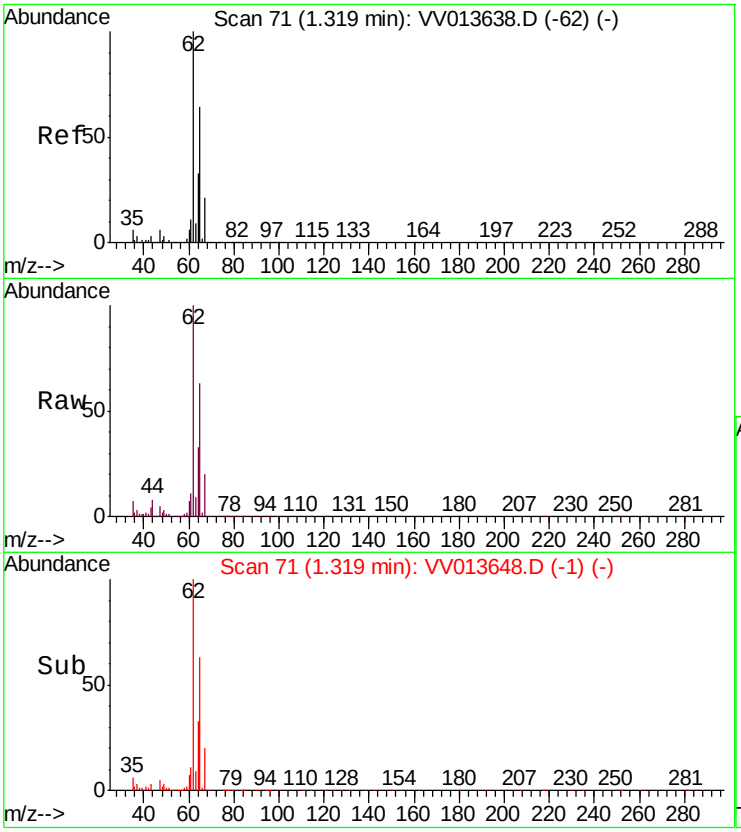


#3
Chloromethane
Concen: 5.135 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion: 50 Resp: 160281

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.4	43.4



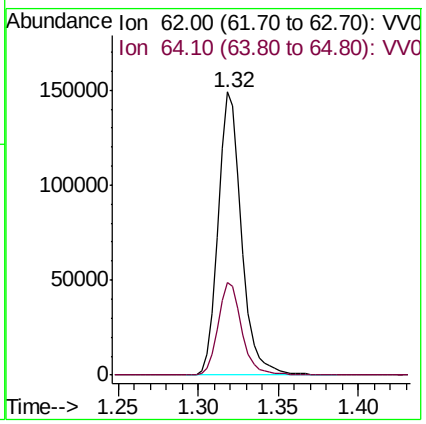


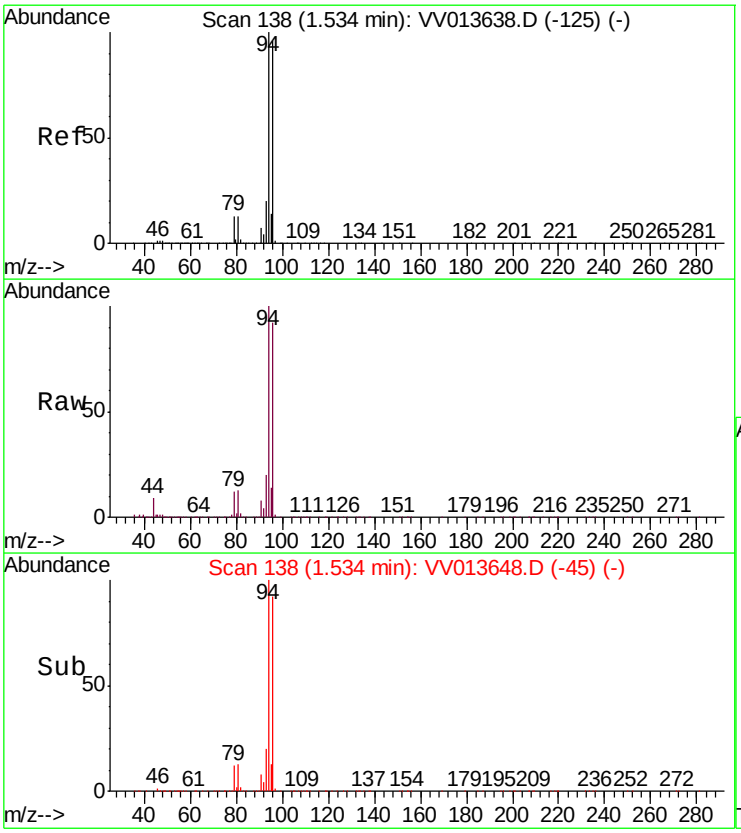
#5
Vinyl chloride
Concen: 5.070 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 62 Resp: 150780

Ion	Ratio	Lower	Upper
62	100		
64	32.9	23.4	43.6

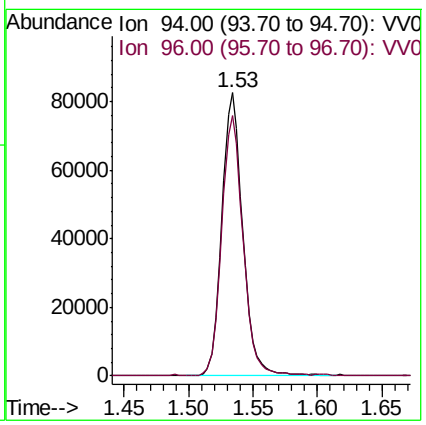


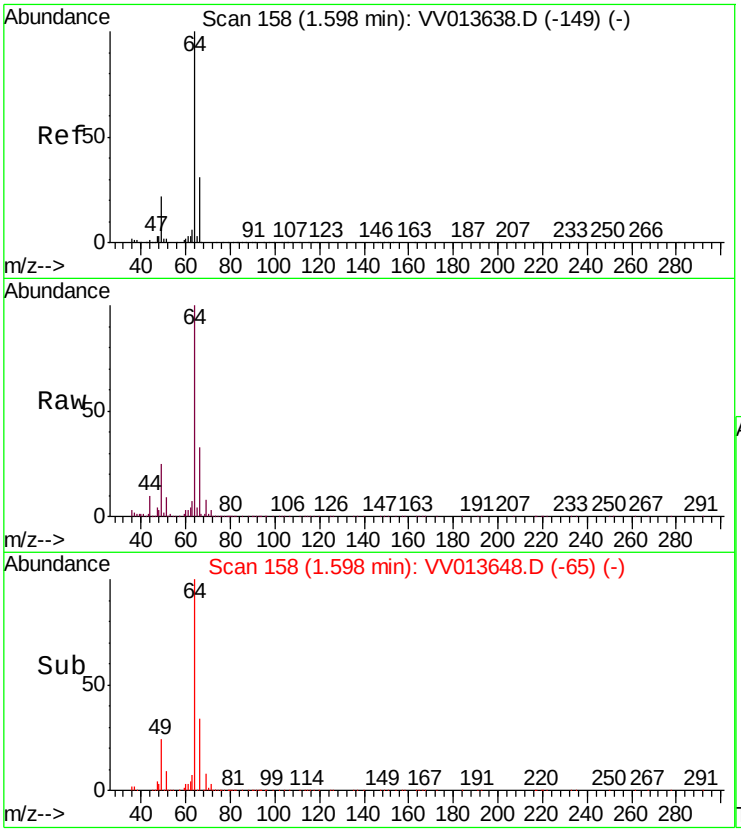


#6
Bromomethane
Concen: 5.093 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion: 94 Resp: 92310

Ion	Ratio	Lower	Upper
94	100		
96	92.0	67.0	124.4



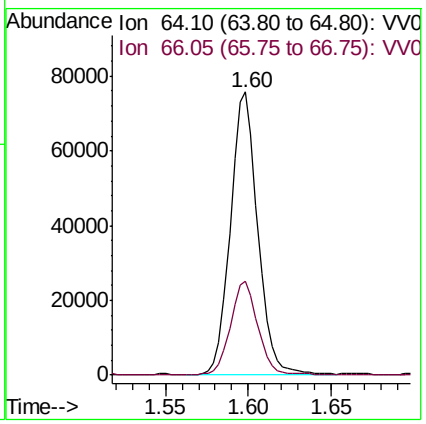


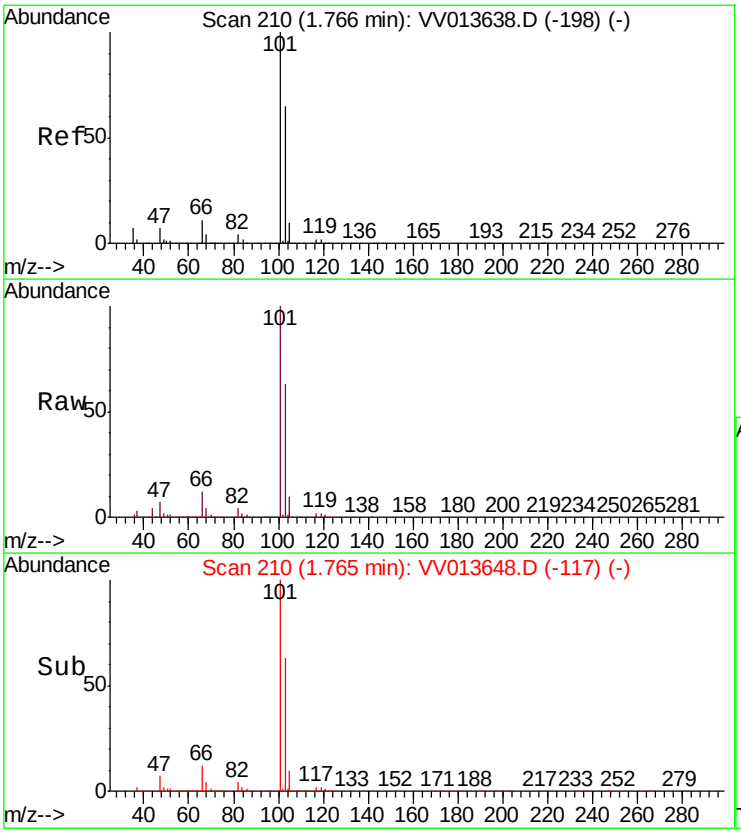
#8
Chloroethane
Concen: 5.169 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 64 Resp: 86280

Ion	Ratio	Lower	Upper
64	100		
66	33.3	21.9	40.7

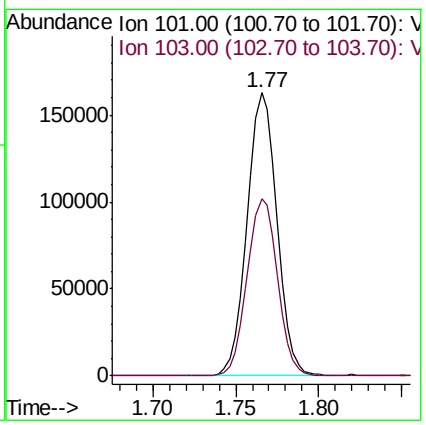


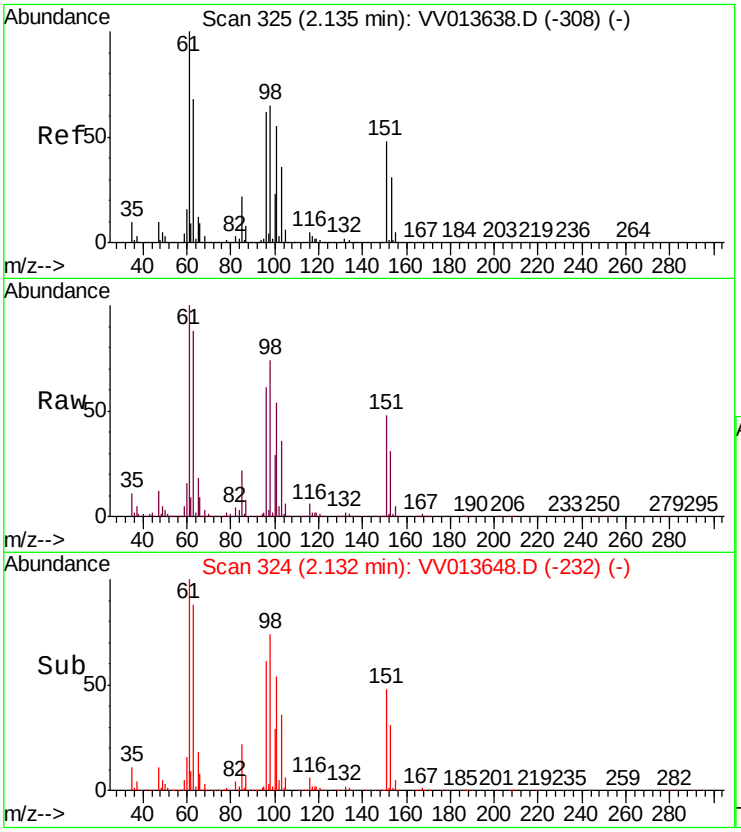


#9
Trichlorofluoromethane
Concen: 5.162 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion:101 Resp: 204063

Ion	Ratio	Lower	Upper
101	100		
103	64.2	51.6	77.4



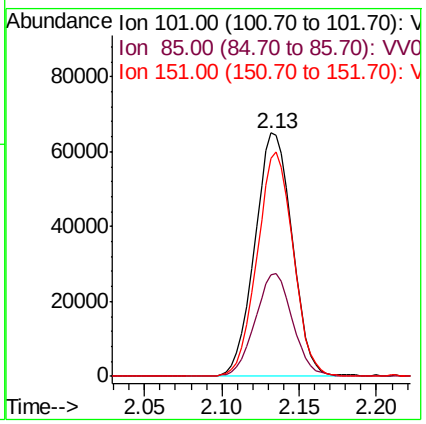


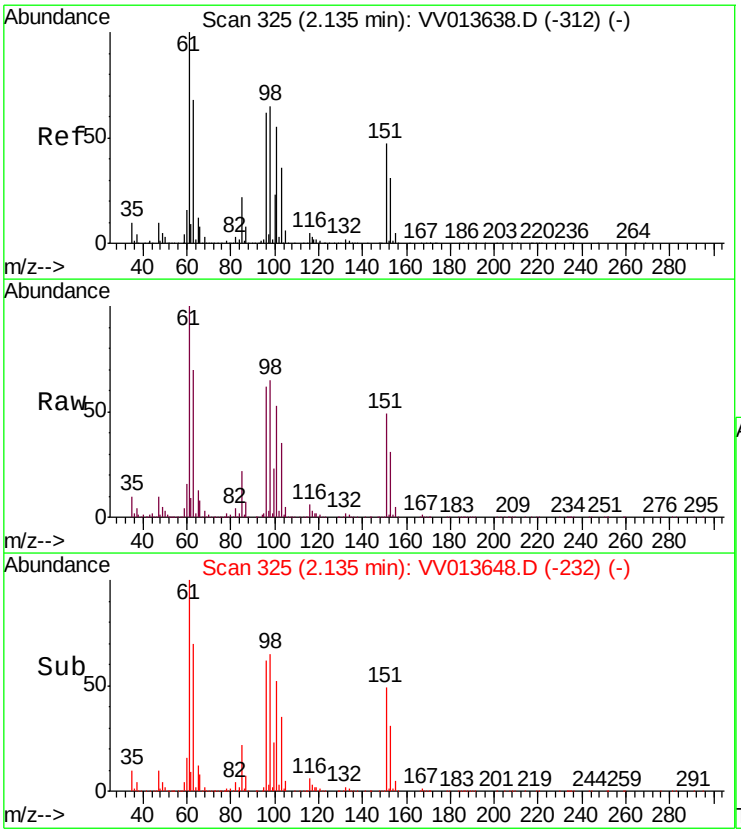
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.041 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion:101 Resp: 109457

Ion	Ratio	Lower	Upper
101	100		
85	42.0	32.0	48.0
151	88.8	69.0	103.6

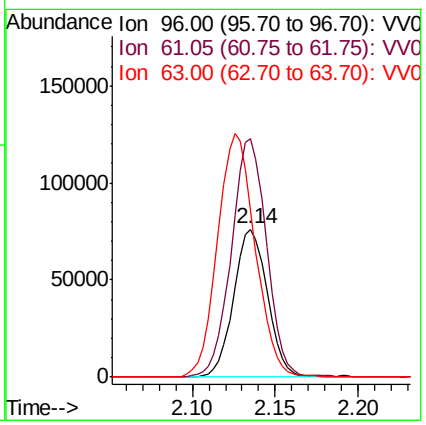


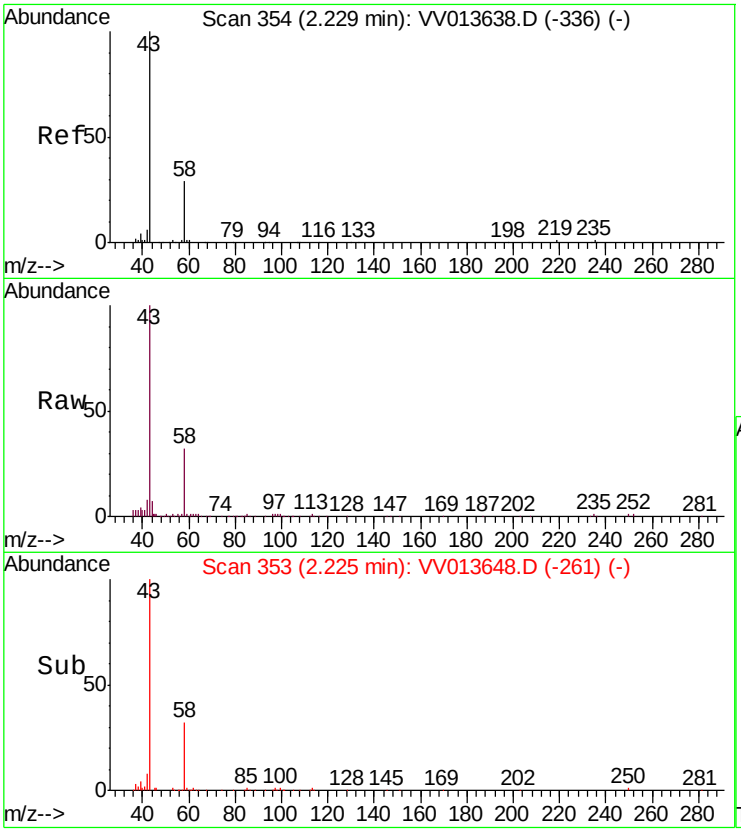


#12
1,1-Dichloroethene
Concen: 5.095 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion: 96 Resp: 107402

Ion	Ratio	Lower	Upper
96	100		
61	161.3	112.5	208.9
63	113.0	76.9	142.7



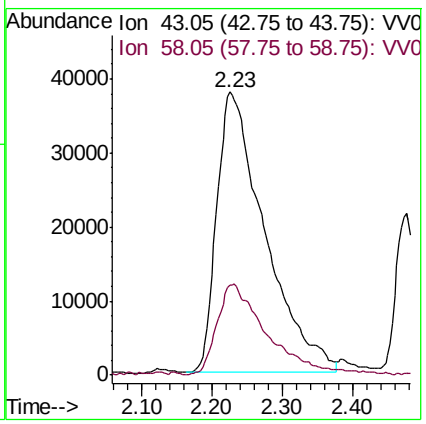


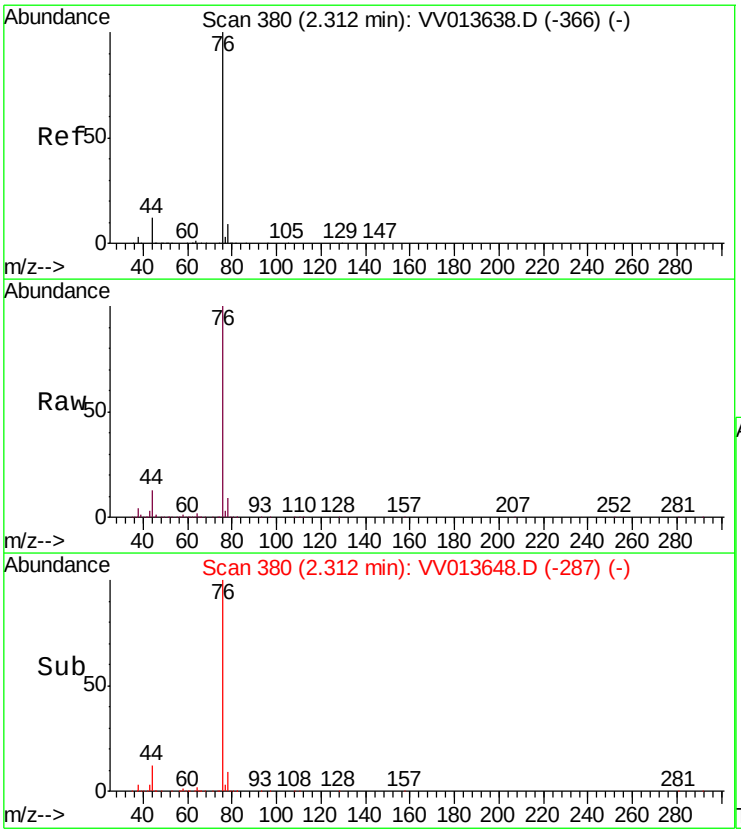
#13
Acetone
Concen: 56.604 ug/L
RT: 2.23 min Scan# 353
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 43 Resp: 180004

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	17.0#

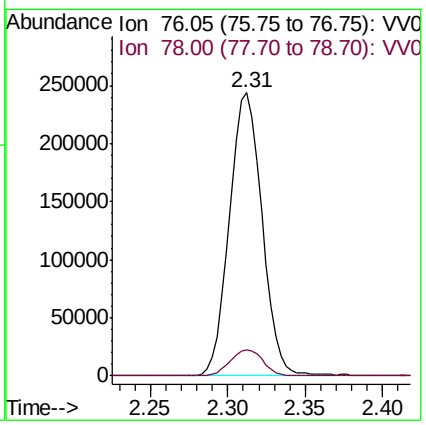


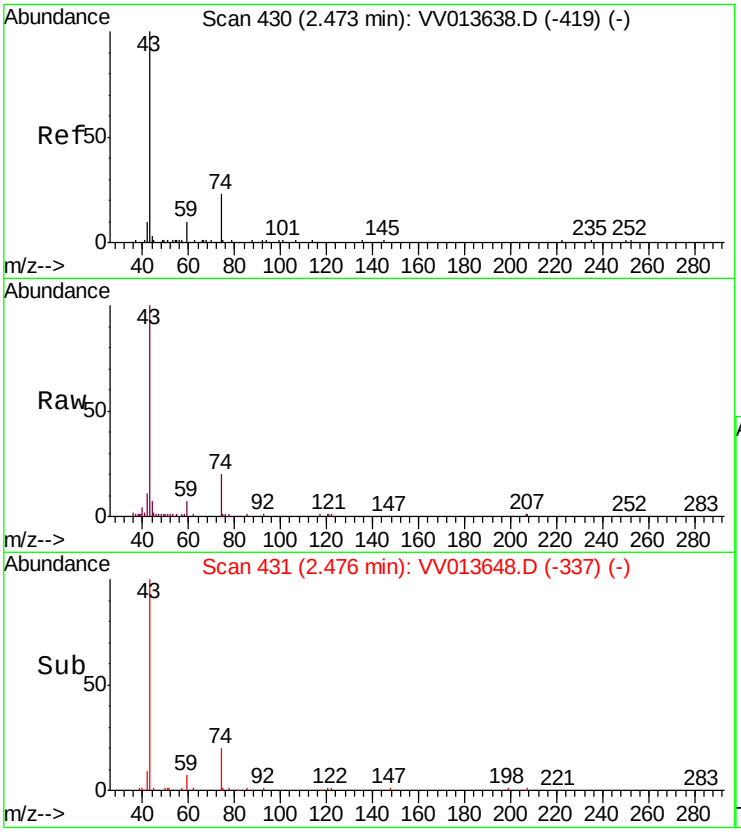


#14
Carbon disulfide
Concen: 4.904 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion: 76 Resp: 356583

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2



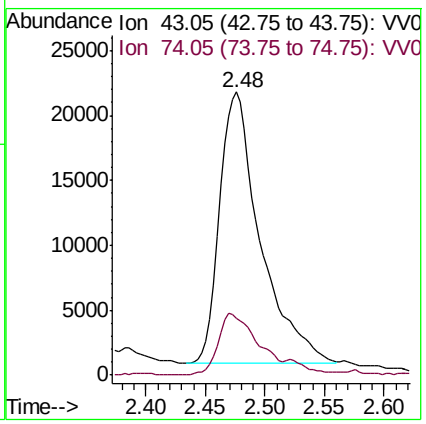


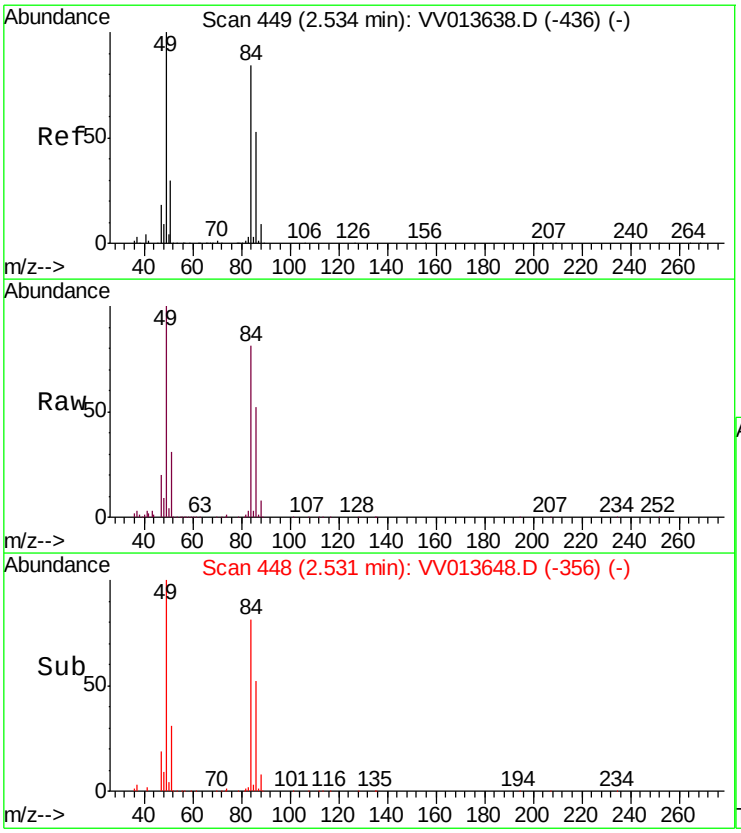
#15
Methyl Acetate
Concen: 5.505 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument : MSVOA_V
ClientSampleId : VSTD00560

Tgt Ion: 43 Resp: 49579

Ion	Ratio	Lower	Upper
43	100		
74	22.0	18.9	28.3

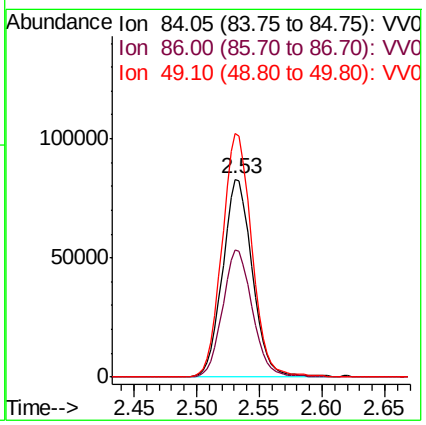


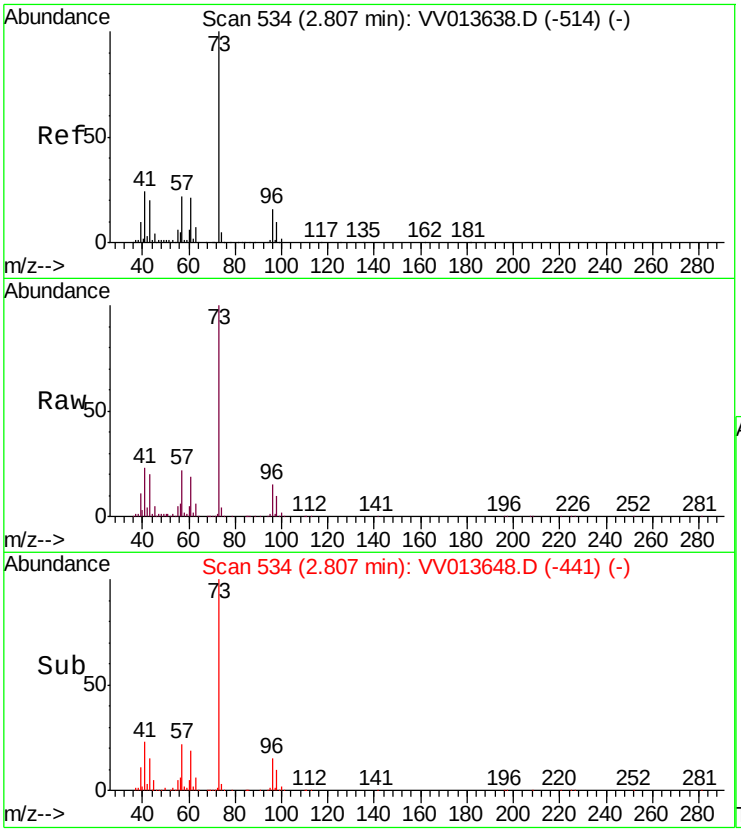


#16
Methylene chloride
Concen: 4.660 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion: 84 Resp: 136513

Ion	Ratio	Lower	Upper
84	100		
86	64.1	44.1	81.9
49	123.2	83.4	155.0



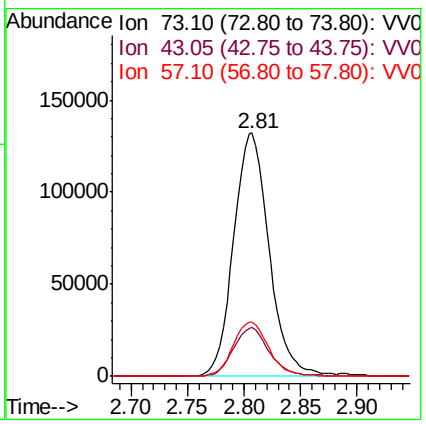


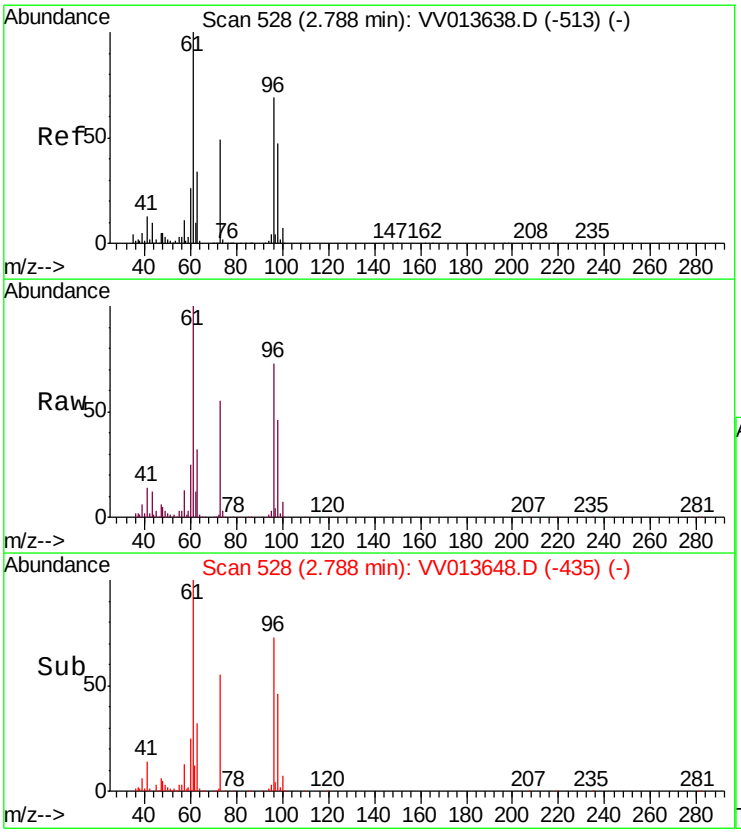
#17
Methyl tert-butyl Ether
Concen: 5.365 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 73 Resp: 288814

Ion	Ratio	Lower	Upper
73	100		
43	19.8	15.4	23.0
57	22.6	18.1	27.1

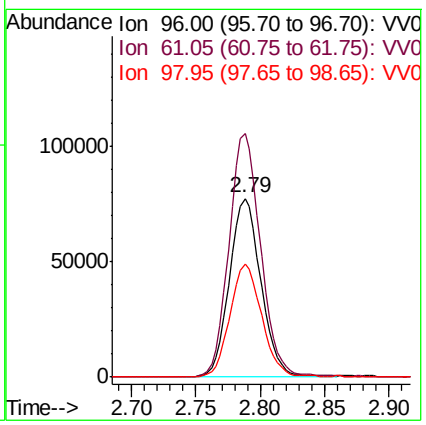


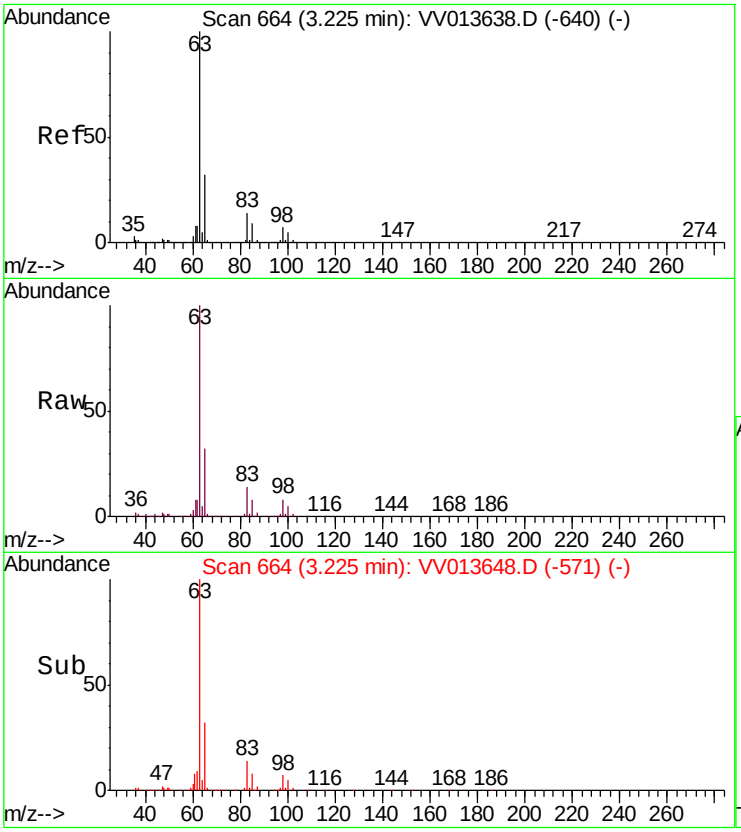


#18
trans-1,2-Dichloroethene
Concen: 5.087 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion: 96 Resp: 132227

Ion	Ratio	Lower	Upper
96	100		
61	136.3	101.0	187.6
98	63.3	47.0	87.2



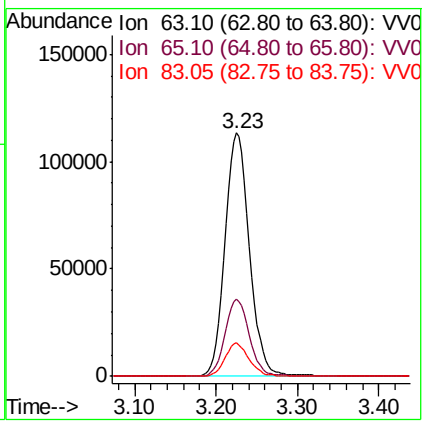


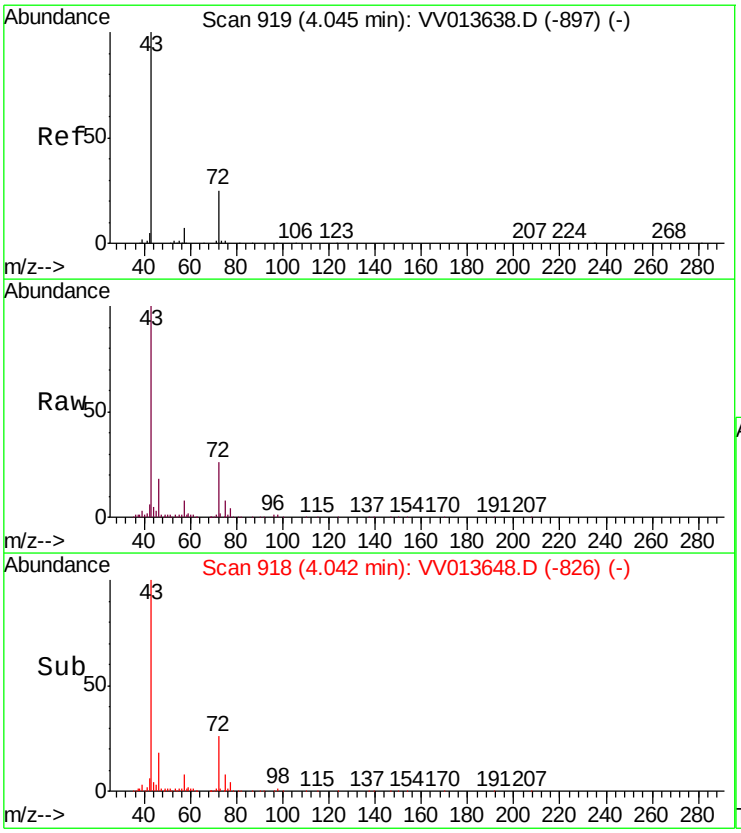
#19
1,1-Dichloroethane
Concen: 5.173 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 63 Resp: 240146

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.5	41.7
83	13.6	9.7	17.9

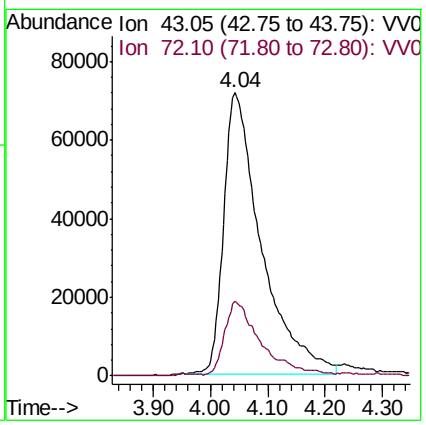


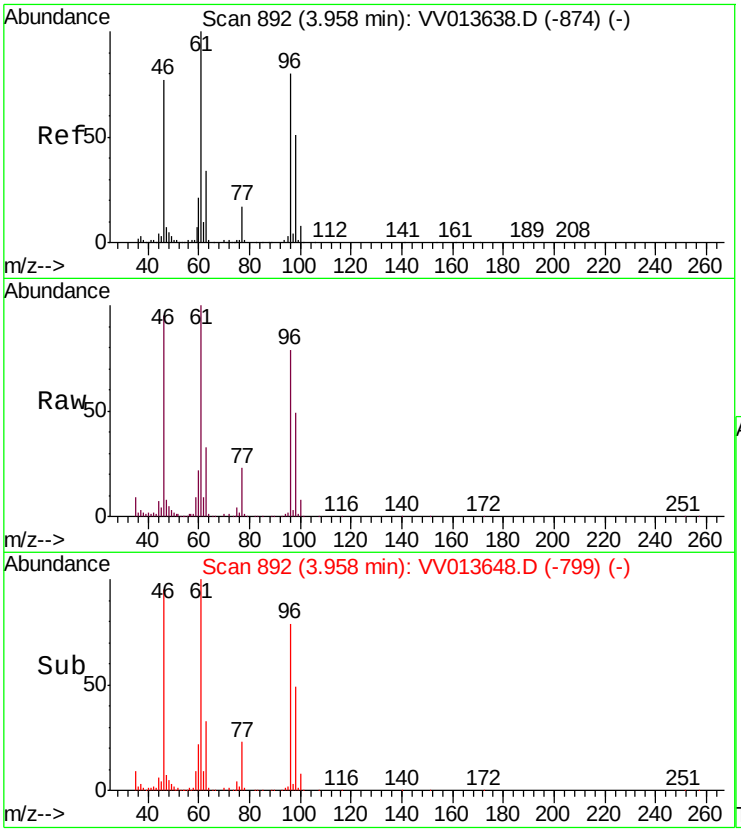


#21
2-Butanone
Concen: 61.079 ug/L
RT: 4.04 min Scan# 918
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion: 43 Resp: 325720

Ion	Ratio	Lower	Upper
43	100		
72	22.0	11.6	34.8



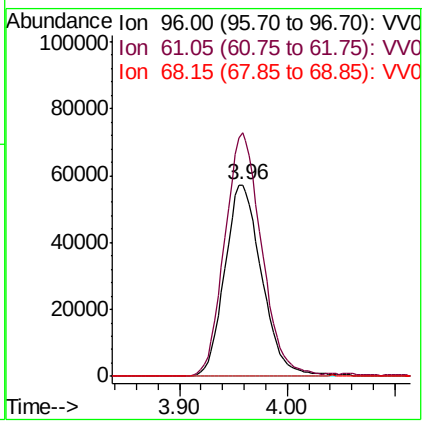


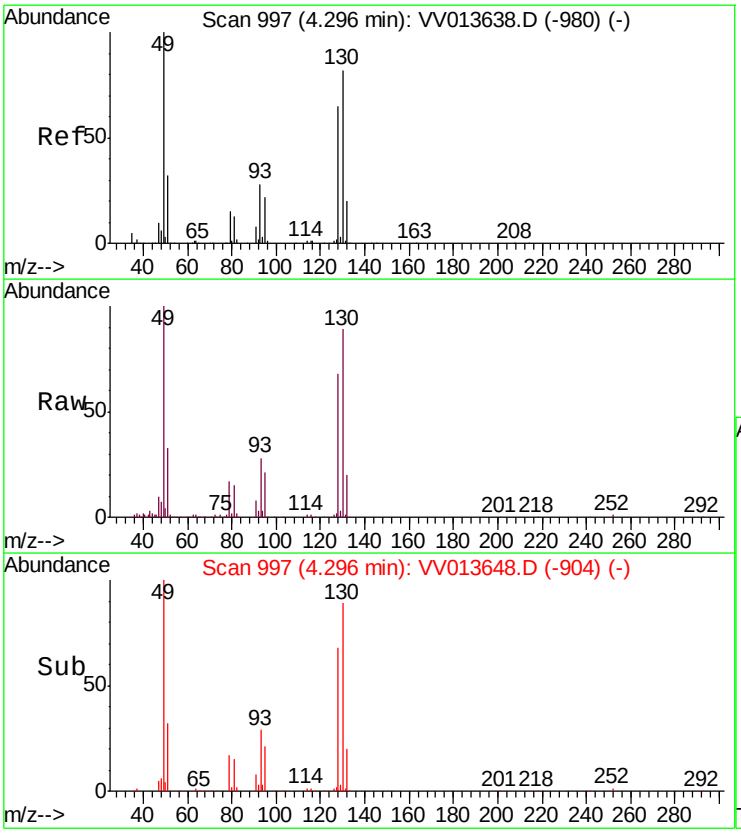
#22
cis-1,2-Dichloroethene
Concen: 5.061 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 96 Resp: 136550

Ion	Ratio	Lower	Upper
96	100		
61	127.2	87.7	162.9
68	0.0	0.1	0.3#

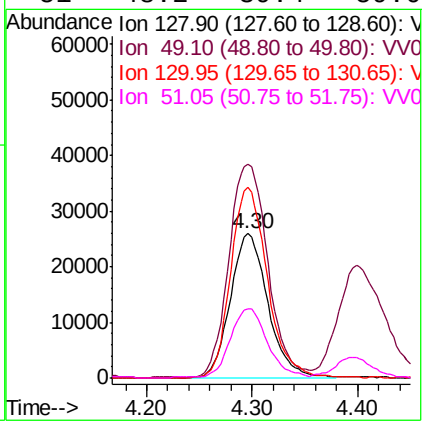


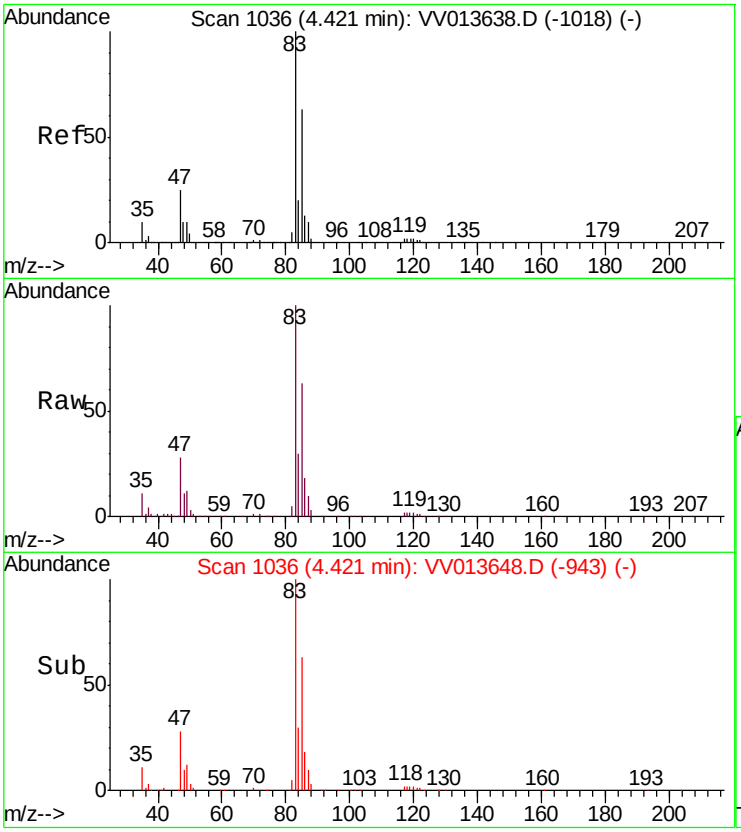


#23
Bromochloromethane
Concen: 5.165 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion:128 Resp: 64237

Ion	Ratio	Lower	Upper
128	100		
49	147.7	107.2	199.0
130	131.5	87.9	163.3
51	48.2	39.4	59.0



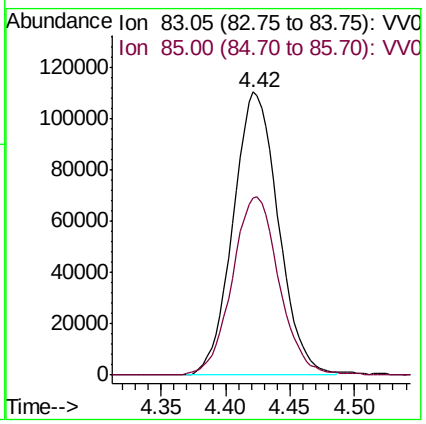


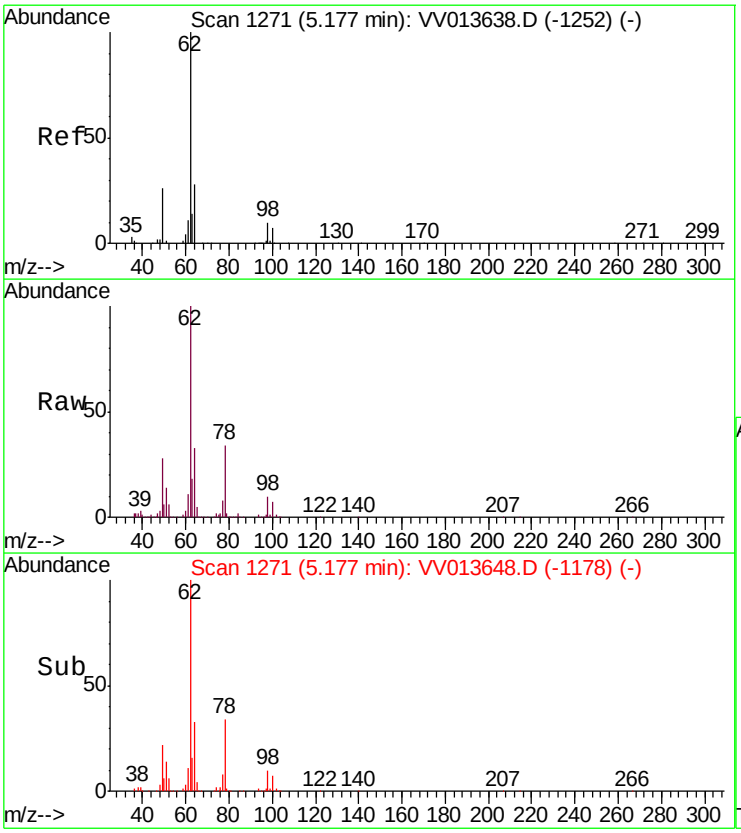
#25
Chloroform
Concen: 4.290 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument : MSVOA_V
ClientSampleId : VSTD00560

Tgt Ion: 83 Resp: 269717

Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.4	82.5

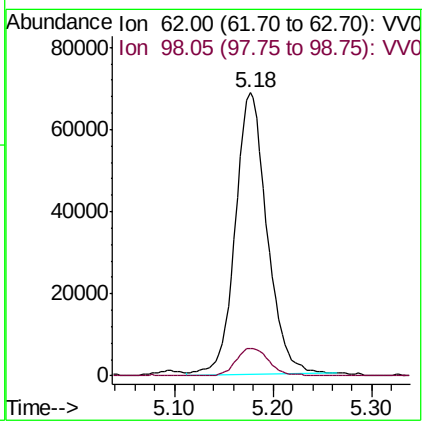


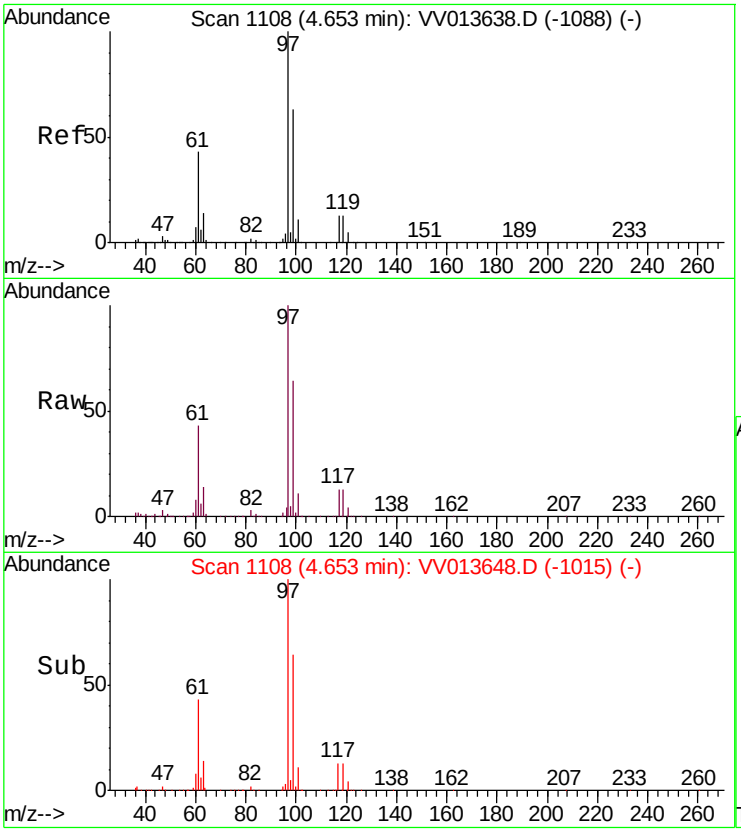


#27
1,2-Dichloroethane
Concen: 5.462 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion: 62 Resp: 152570

Ion	Ratio	Lower	Upper
62	100		
98	9.9	8.2	12.2



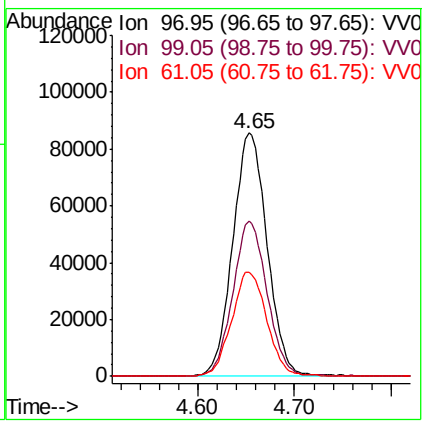


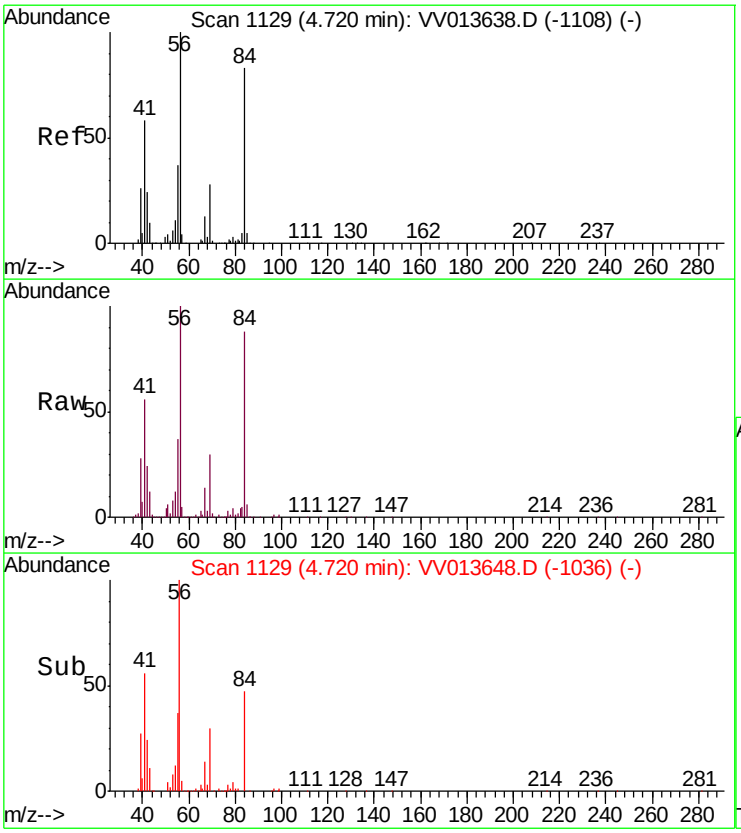
#29
1,1,1-Trichloroethane
Concen: 5.199 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 97 Resp: 211902

Ion	Ratio	Lower	Upper
97	100		
99	63.6	52.6	79.0
61	43.5	34.7	52.1

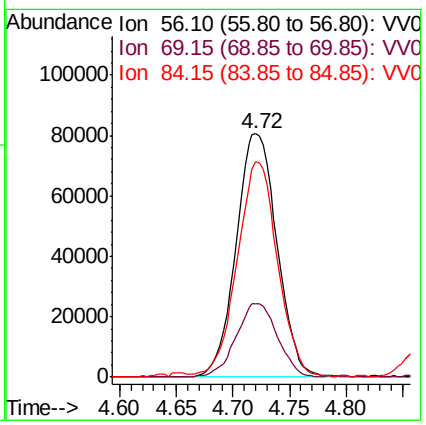


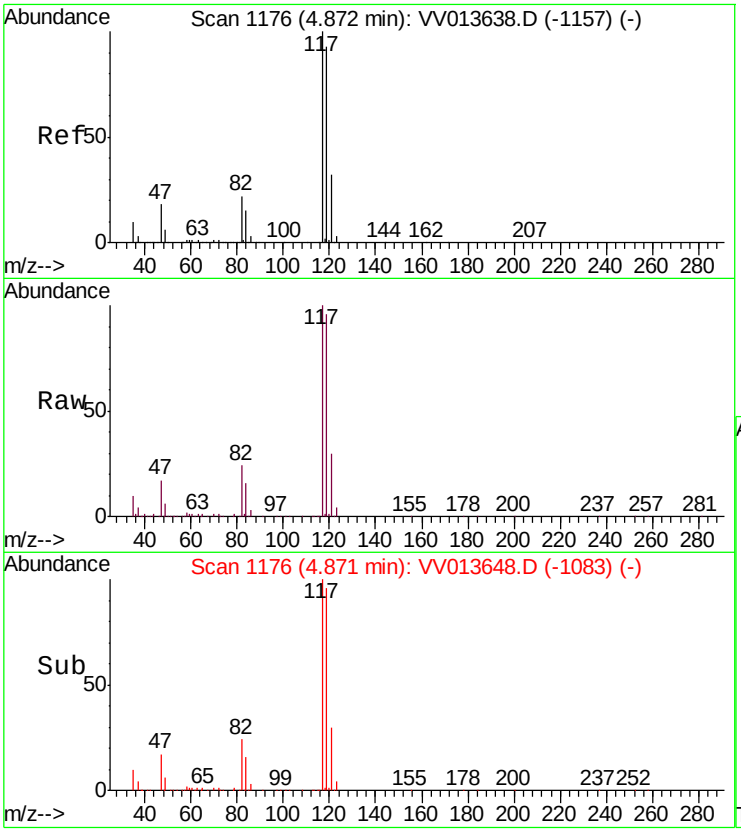


#30
Cyclohexane
Concen: 5.008 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion: 56 Resp: 203087

Ion	Ratio	Lower	Upper
56	100		
69	30.6	23.8	35.8
84	86.4	69.1	103.7



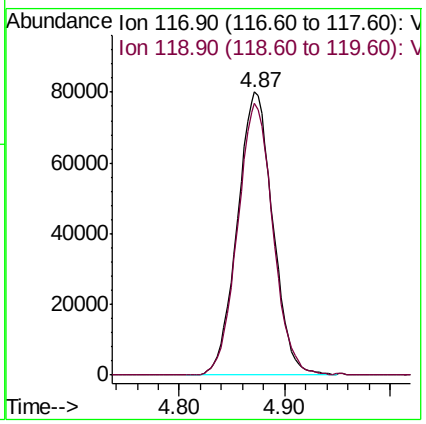


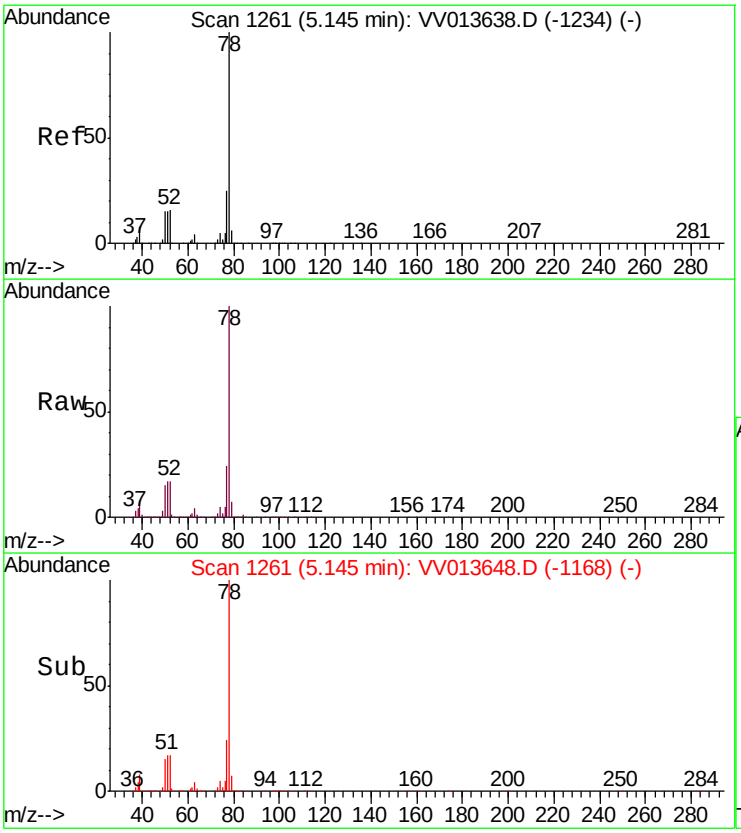
#31
Carbon tetrachloride
Concen: 5.084 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion:117 Resp: 187209

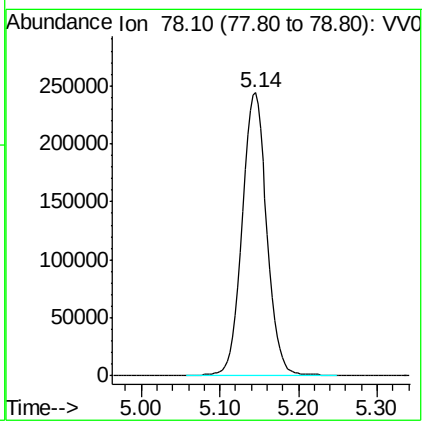
Ion	Ratio	Lower	Upper
117	100		
119	95.9	74.8	112.2

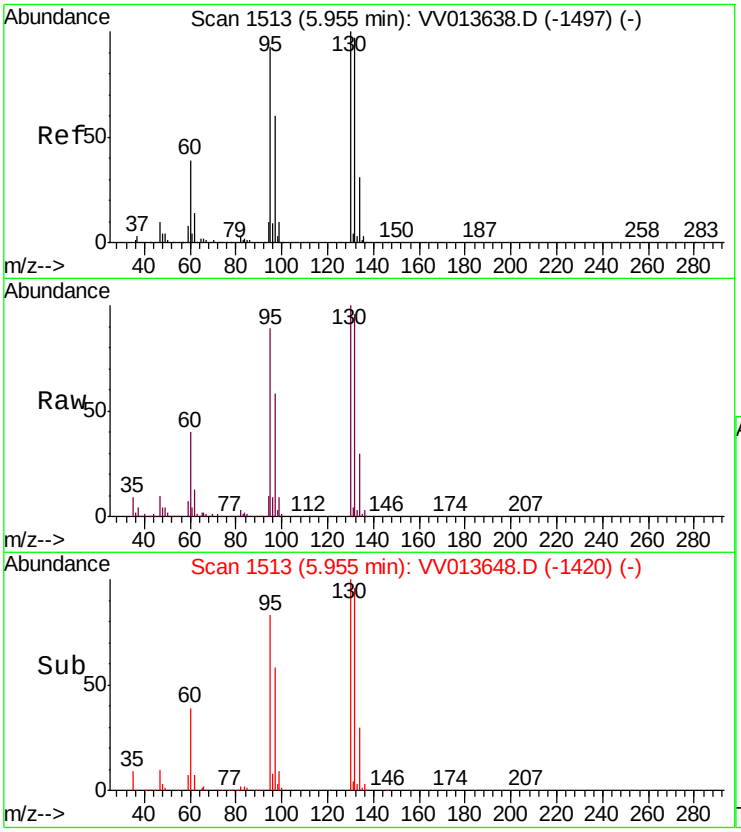




#33
Benzene
Concen: 5.293 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion: 78 Resp: 540246



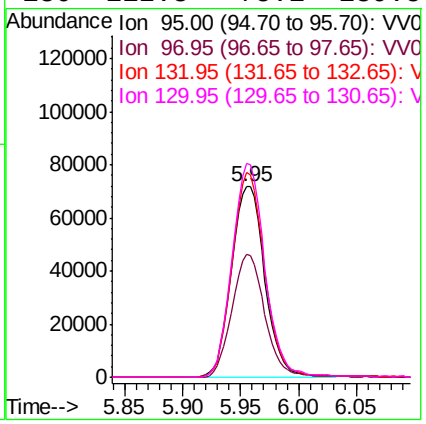


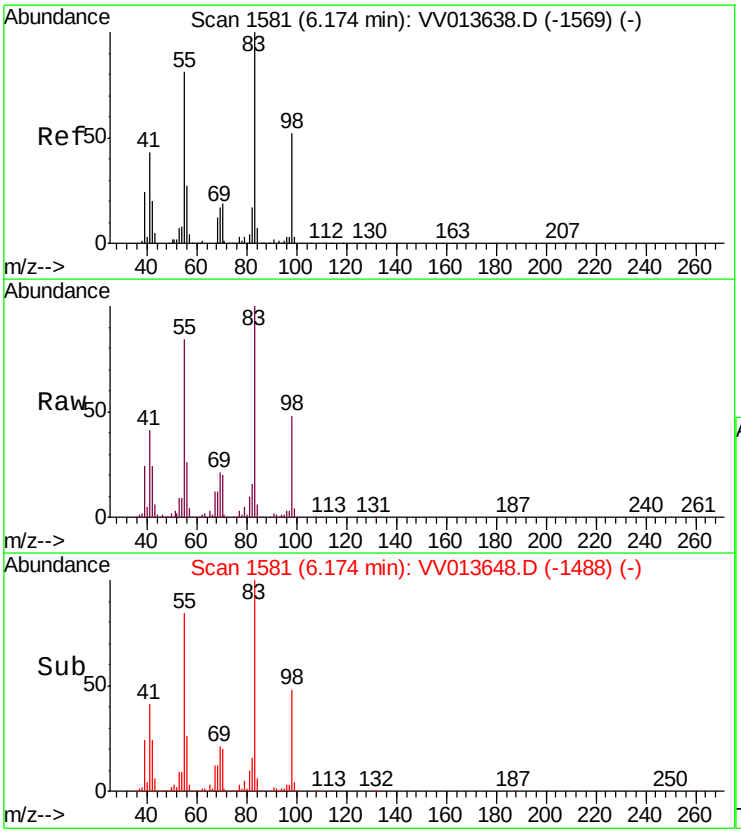
#34
Trichloroethene
Concen: 5.226 ug/L
RT: 5.95 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 95 Resp: 142764

Ion	Ratio	Lower	Upper
95	100		
97	64.9	44.8	83.2
132	107.7	72.9	135.3
130	112.3	75.1	139.5

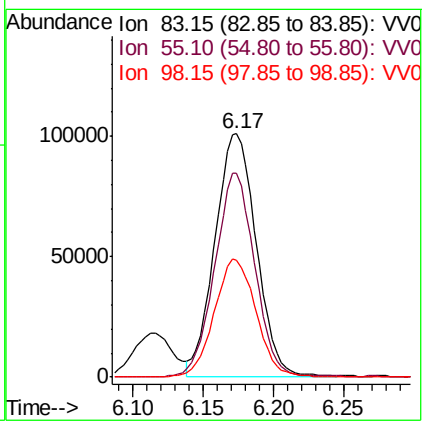


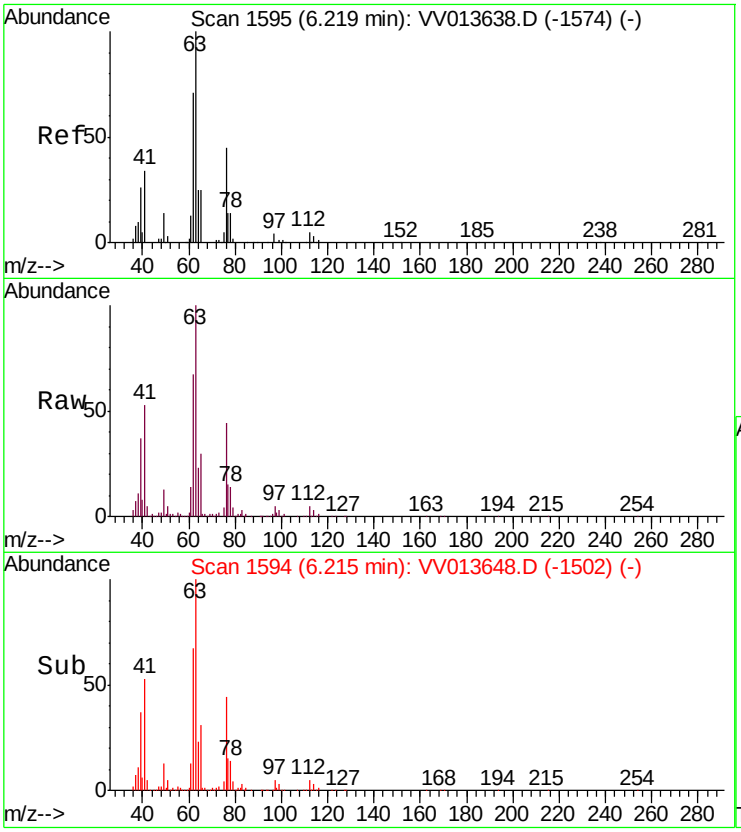


#35
Methylcyclohexane
Concen: 4.923 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion: 83 Resp: 205135

Ion	Ratio	Lower	Upper
83	100		
55	81.5	64.1	96.1
98	49.3	38.2	57.2



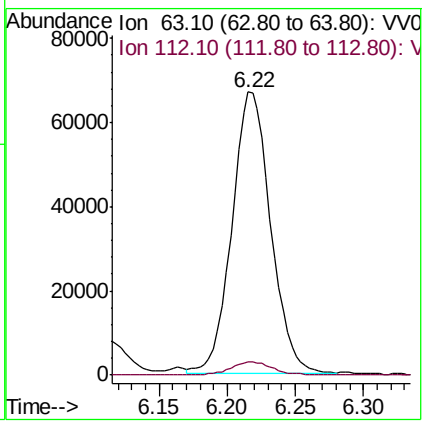


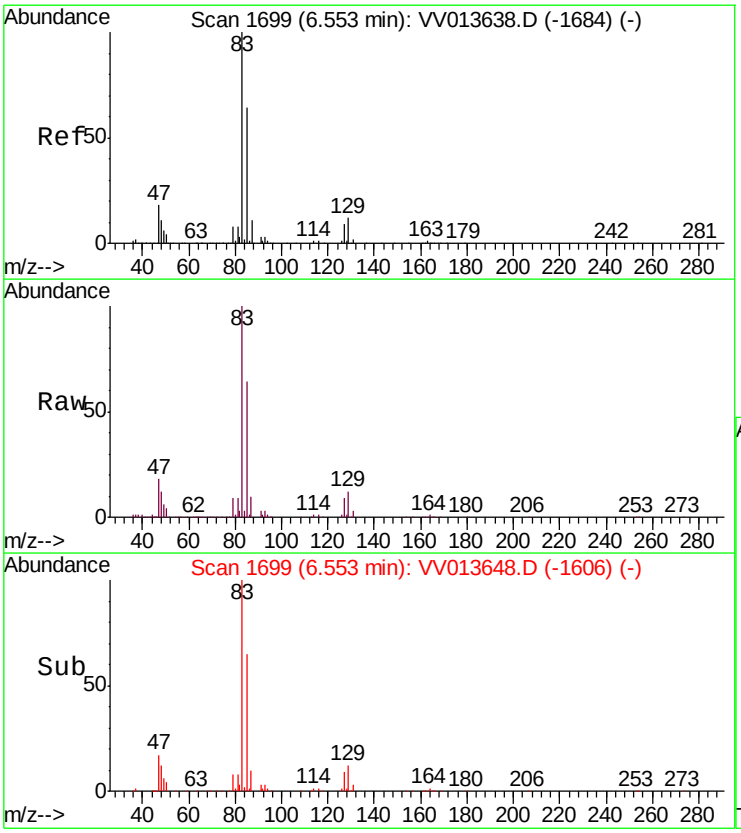
#37
1,2-Dichloropropane
Concen: 5.348 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 63 Resp: 130717

Ion	Ratio	Lower	Upper
63	100		
112	5.2	4.1	6.1

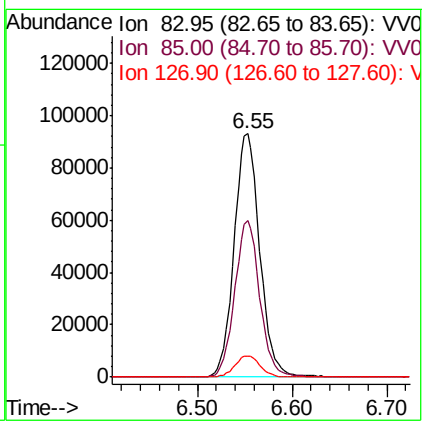


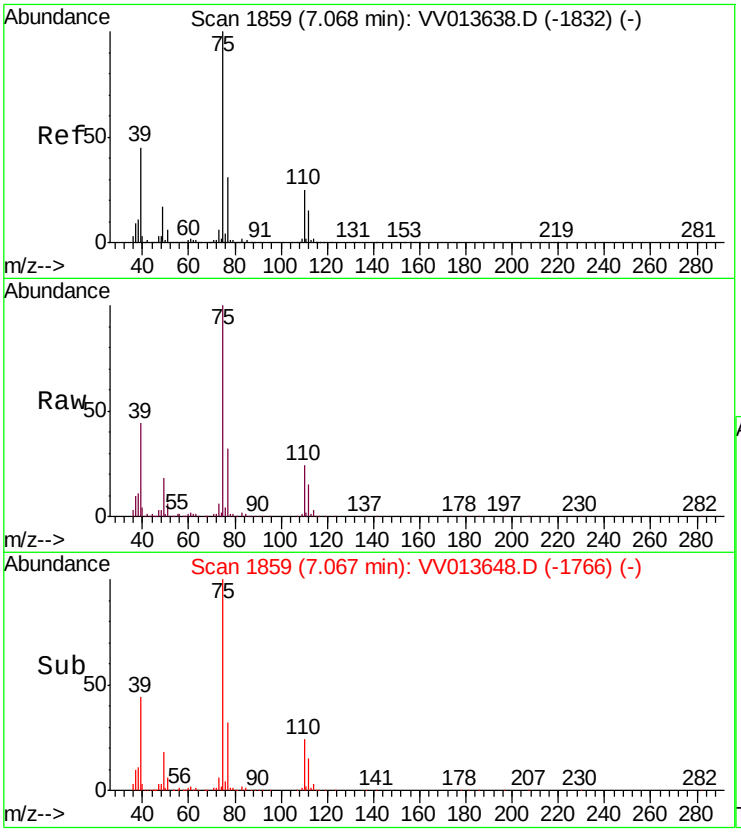


#38
Bromodichloromethane
Concen: 5.132 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion: 83 Resp: 174908

Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.9	83.5
127	8.8	7.0	10.6



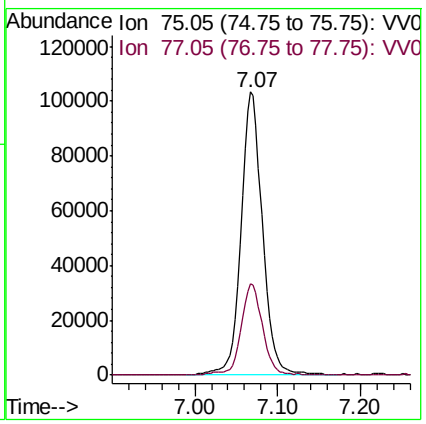


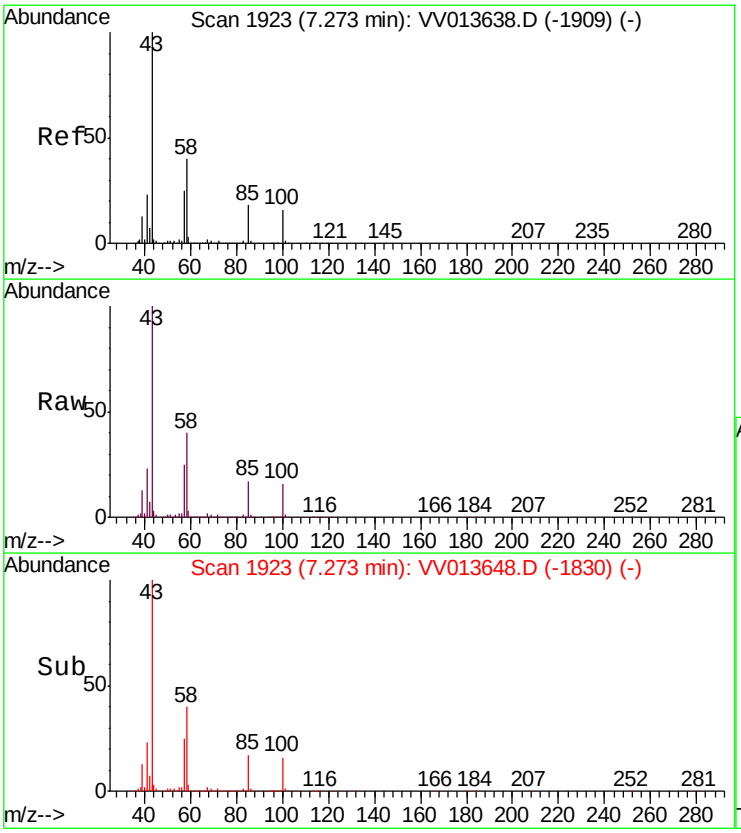
#39
cis-1,3-Dichloropropene
Concen: 5.310 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 75 Resp: 186542

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.0	40.8

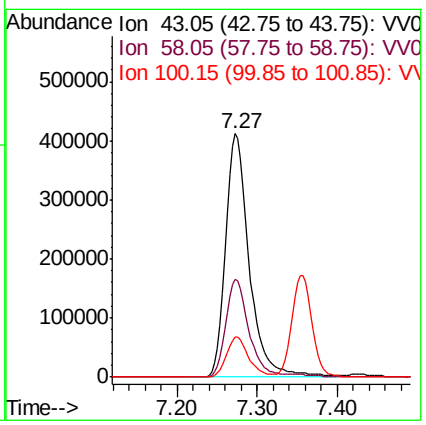


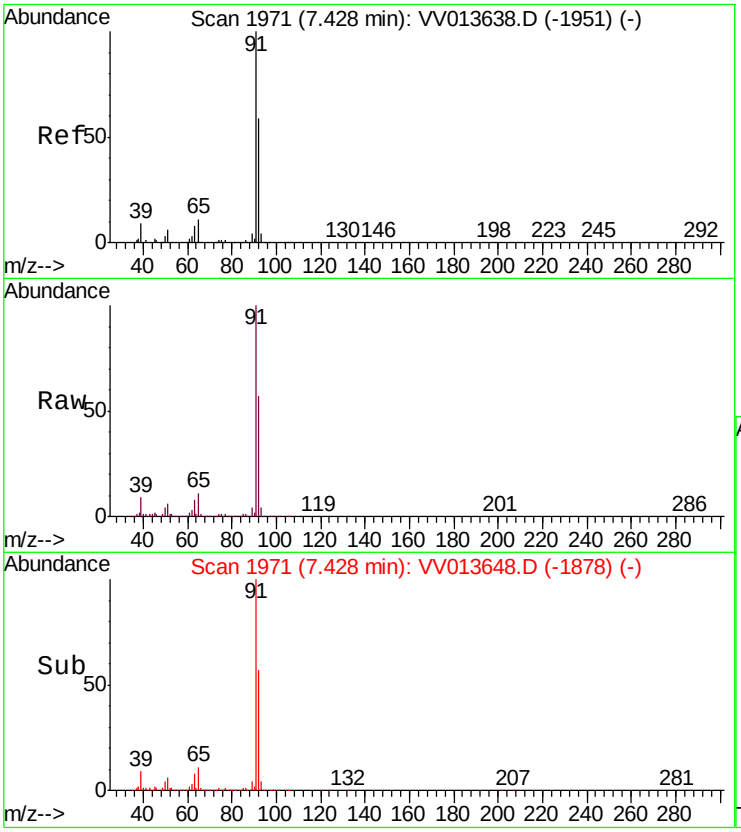


#40
4-Methyl-2-pentanone
Concen: 58.899 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion: 43 Resp: 837485

Ion	Ratio	Lower	Upper
43	100		
58	38.9	31.5	47.3
100	15.5	12.2	18.4



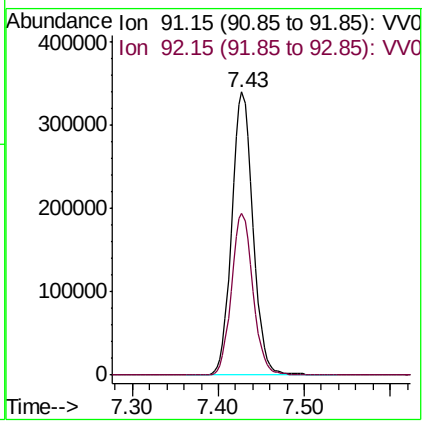


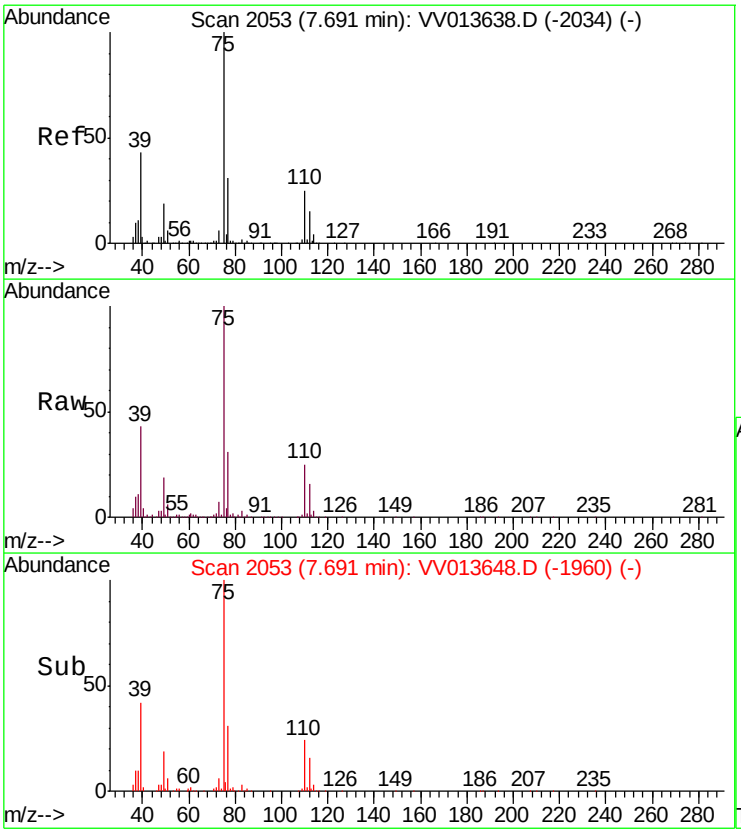
#42
Toluene
Concen: 5.327 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 91 Resp: 580846

Ion	Ratio	Lower	Upper
91	100		
92	57.0	41.2	76.6

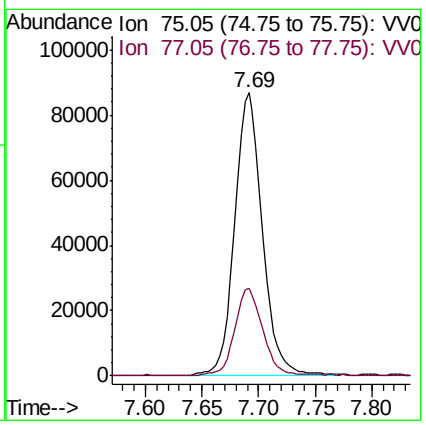


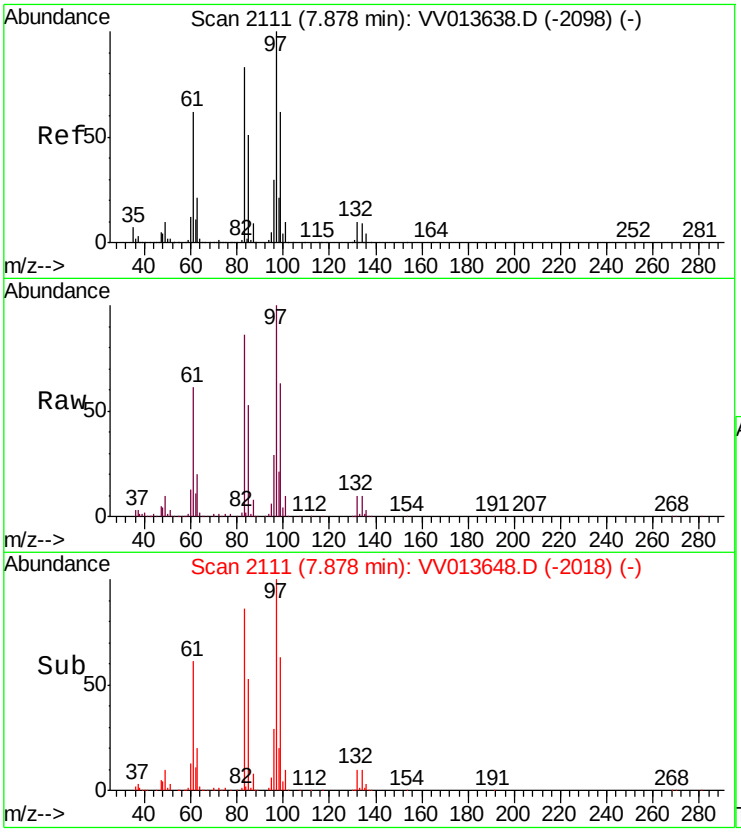


#44
trans-1,3-Dichloropropene
Concen: 5.378 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion: 75 Resp: 148889

Ion	Ratio	Lower	Upper
75	100		
77	30.7	21.6	40.2



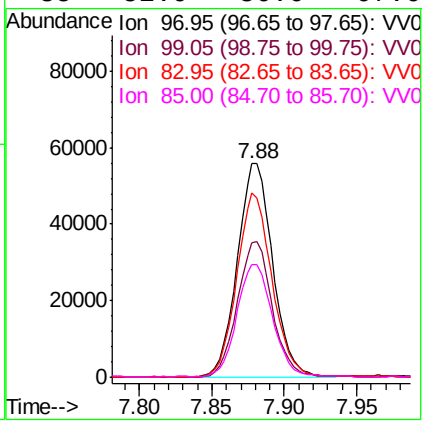


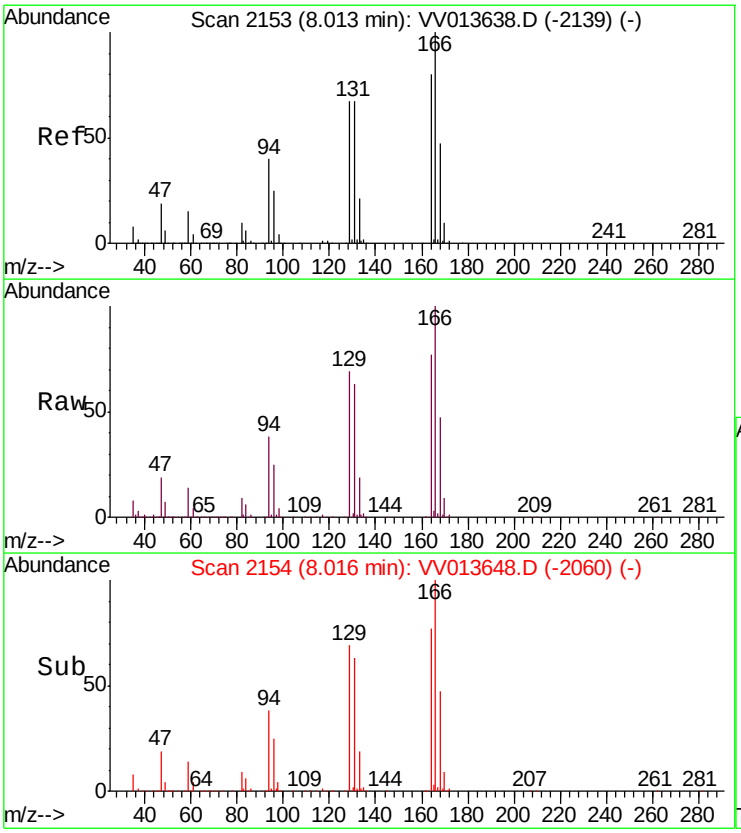
#45
1,1,2-Trichloroethane
Concen: 5.379 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 97 Resp: 94803

Ion	Ratio	Lower	Upper
97	100		
99	62.7	43.8	81.3
83	86.5	58.0	107.8
85	52.9	36.0	67.0

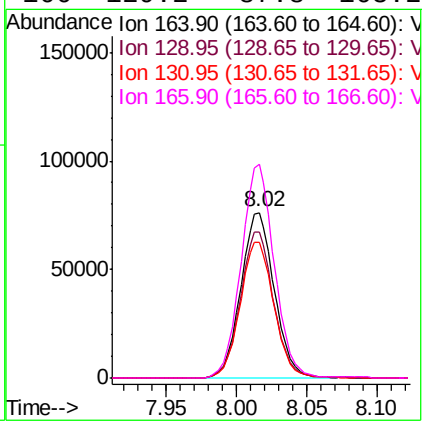


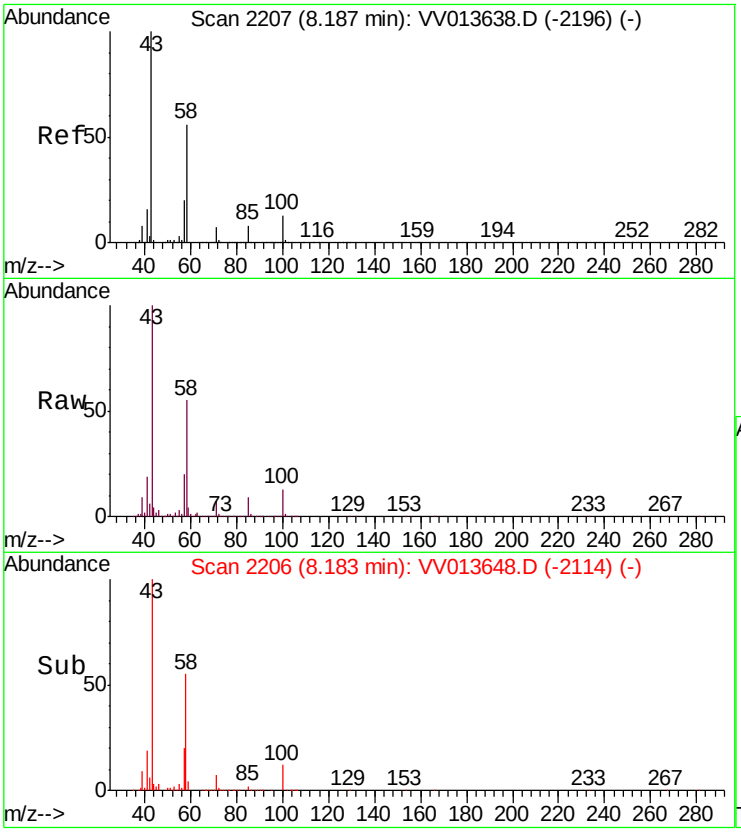


#47
Tetrachloroethene
Concen: 4.992 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion:164 Resp: 126374

Ion	Ratio	Lower	Upper
164	100		
129	88.6	59.1	109.9
131	81.8	58.9	109.5
166	129.2	87.8	163.2



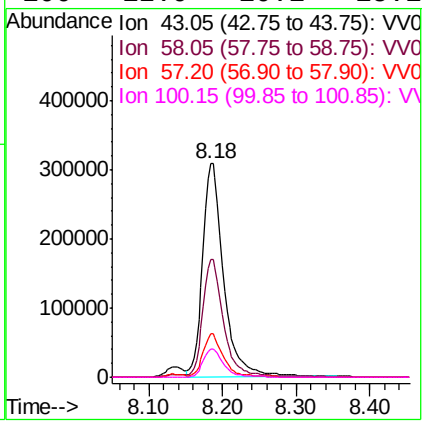


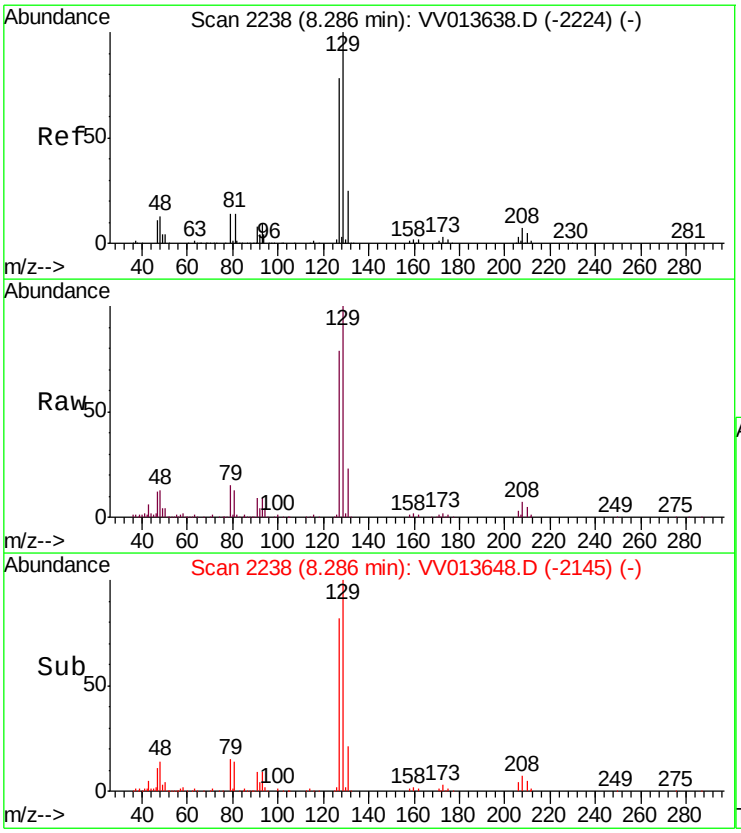
#48
2-Hexanone
Concen: 61.094 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument : MSVOA_V
ClientSampleId : VSTD00560

Tgt Ion: 43 Resp: 616114

Ion	Ratio	Lower	Upper
43	100		
58	53.7	43.0	64.6
57	19.6	15.4	23.2
100	12.9	10.1	15.1

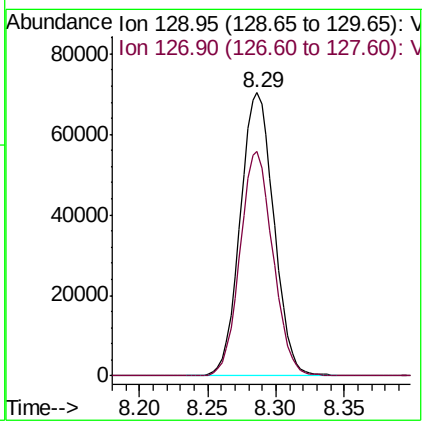


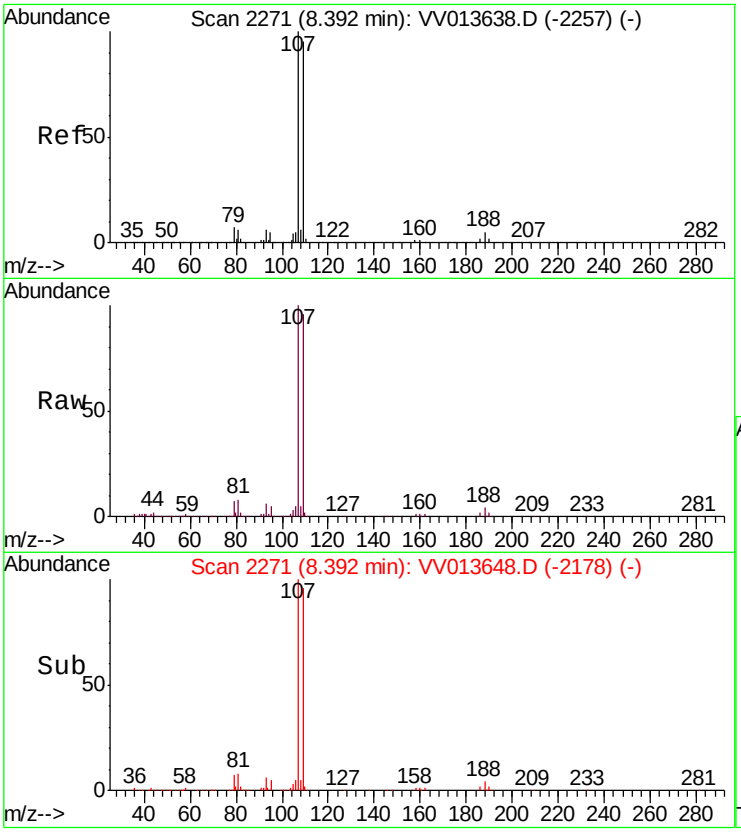


#49
Dibromochloromethane
Concen: 5.386 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion:129 Resp: 120519

Ion	Ratio	Lower	Upper
129	100		
127	79.2	54.5	101.3



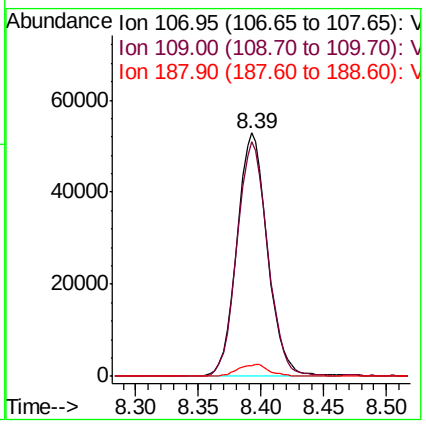


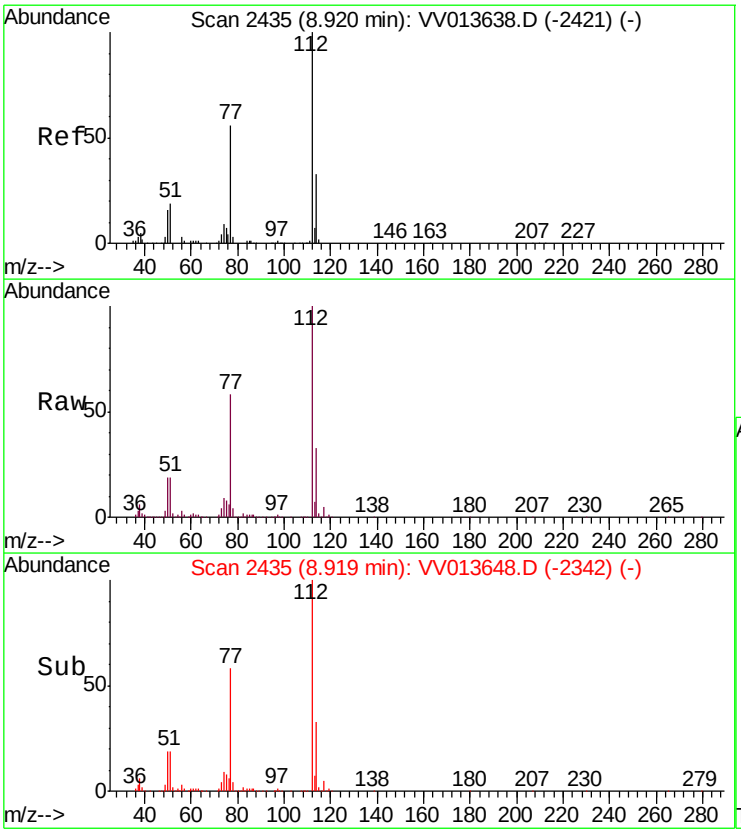
#50
1,2-Dibromoethane
Concen: 5.289 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion:107 Resp: 89542

Ion	Ratio	Lower	Upper
107	100		
109	96.4	66.5	123.5
188	4.4	3.6	5.4

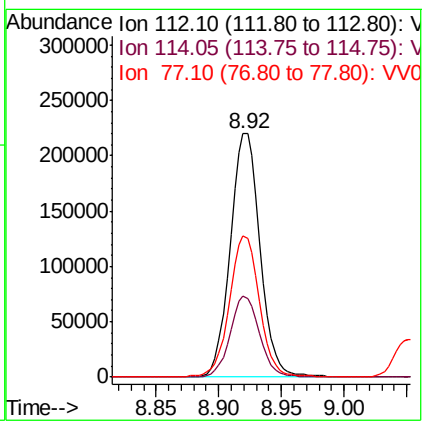


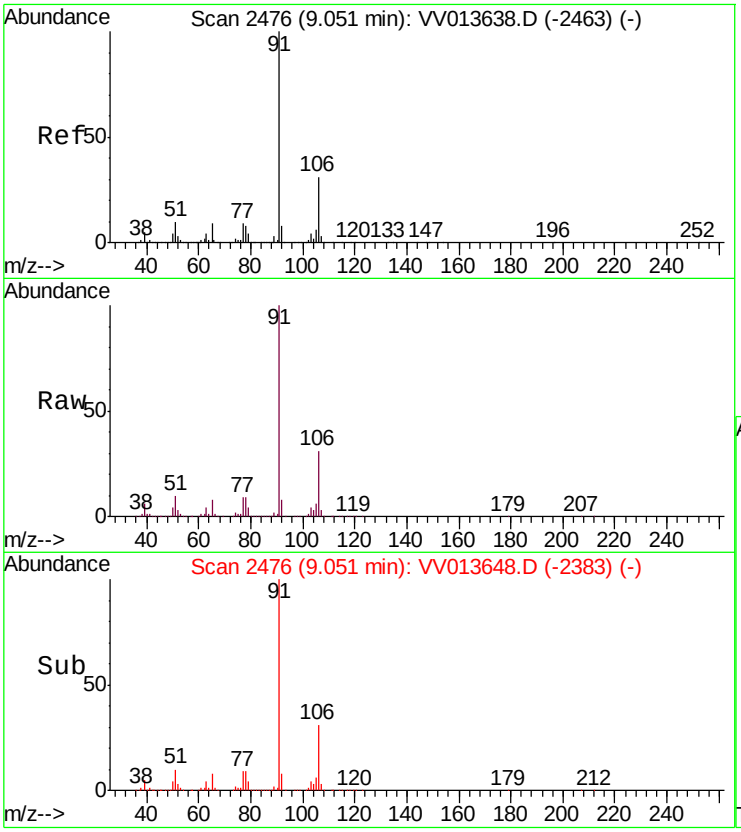


#51
Chlorobenzene
Concen: 5.019 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion:112 Resp: 362905

Ion	Ratio	Lower	Upper
112	100		
114	33.1	22.8	42.4
77	58.2	45.0	67.4



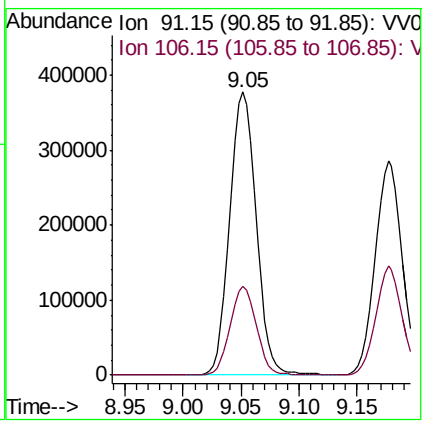


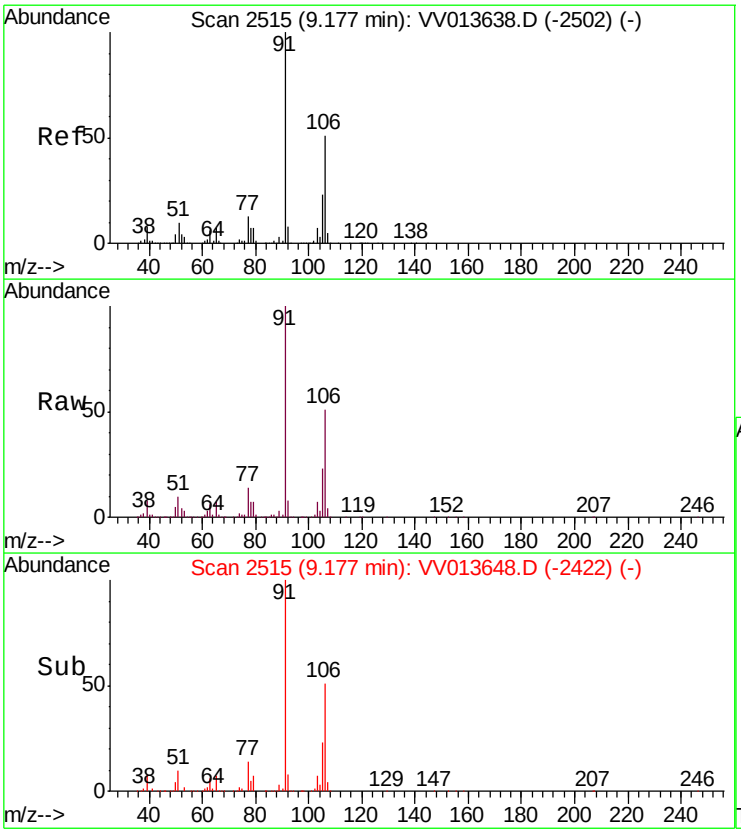
#52
Ethylbenzene
Concen: 5.124 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument : MSVOA_V
ClientSampleId : VSTD00560

Tgt Ion: 91 Resp: 595594

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.7	40.3

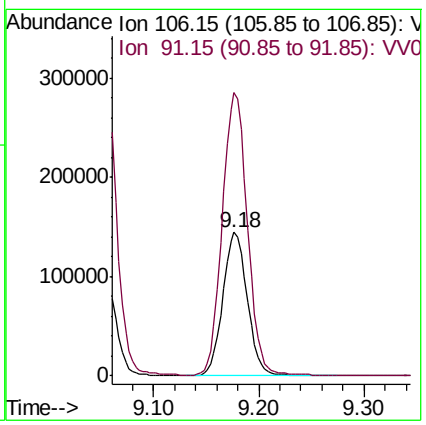


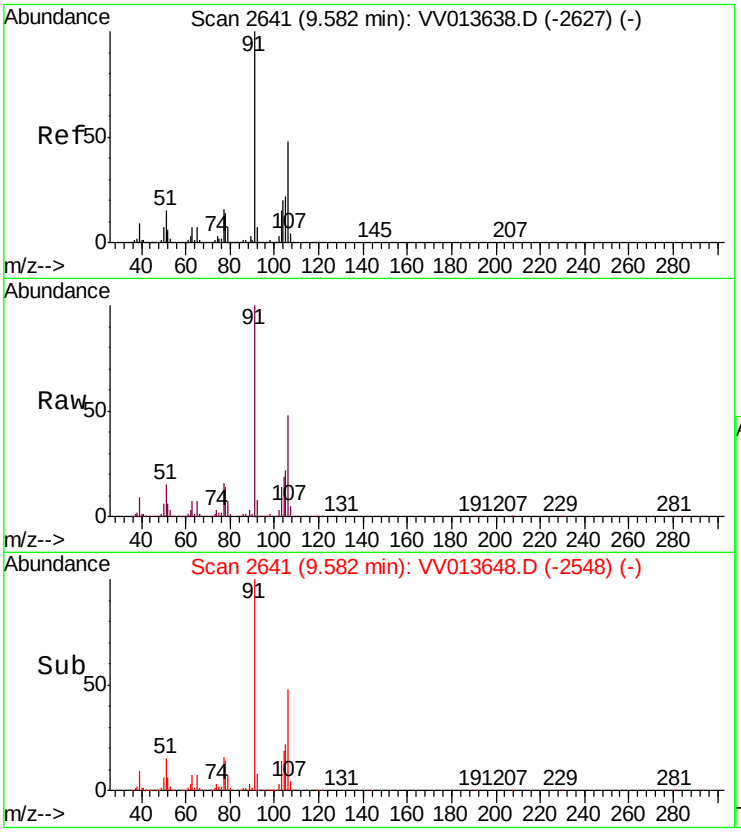


#53
m,p-xylene
Concen: 5.298 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion:106 Resp: 232247

Ion	Ratio	Lower	Upper
106	100		
91	196.8	138.1	256.5



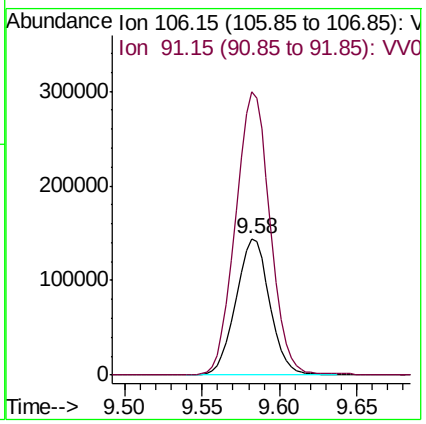


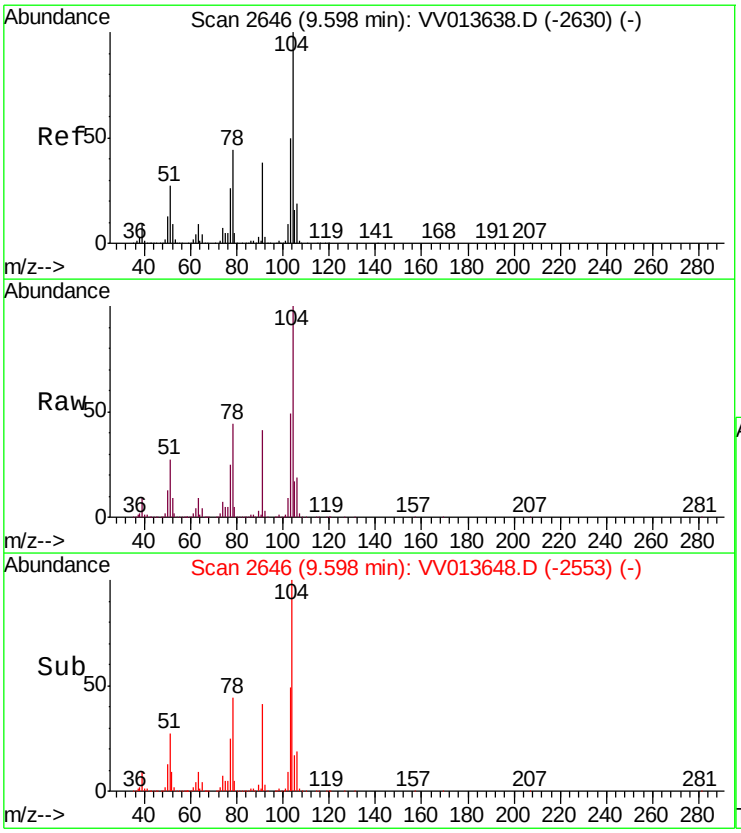
#54
o-xylene
Concen: 5.203 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument : MSVOA_V
ClientSampleId : VSTD00560

Tgt Ion:106 Resp: 219374

Ion	Ratio	Lower	Upper
106	100		
91	207.3	146.9	272.7

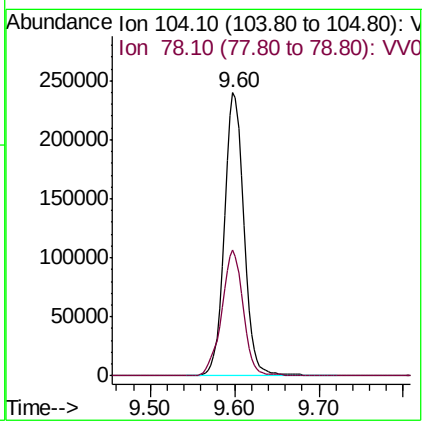


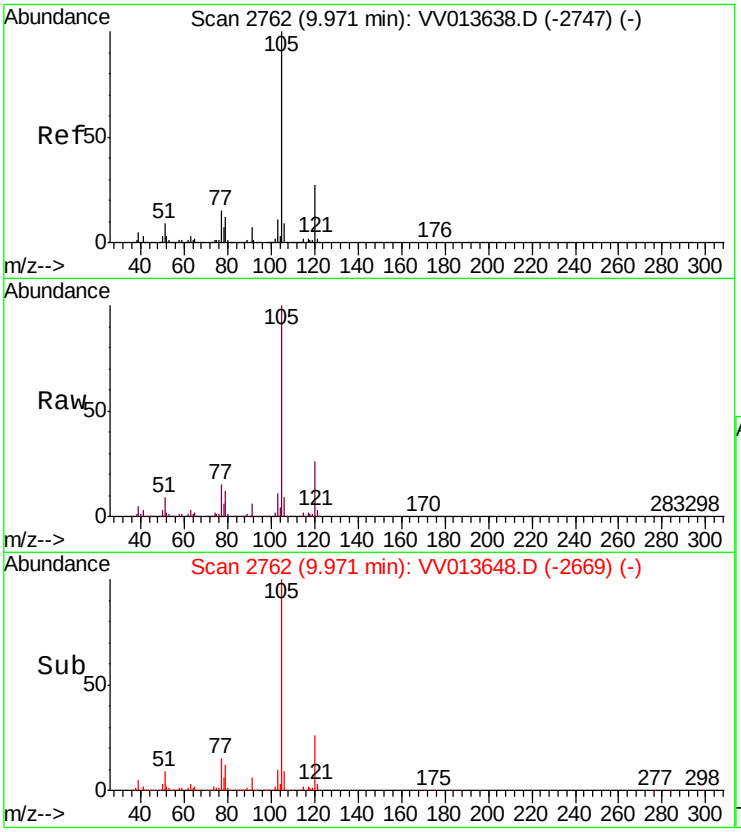


#55
Styrene
Concen: 5.411 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion:104 Resp: 385868

Ion	Ratio	Lower	Upper
104	100		
78	44.3	30.8	57.2



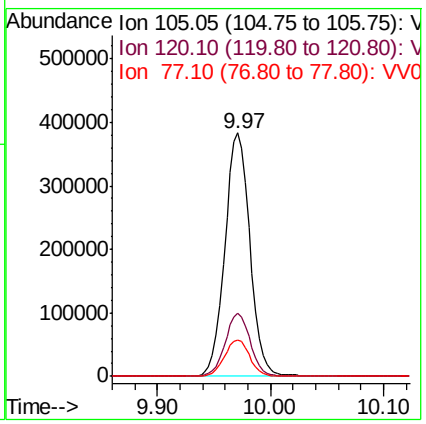


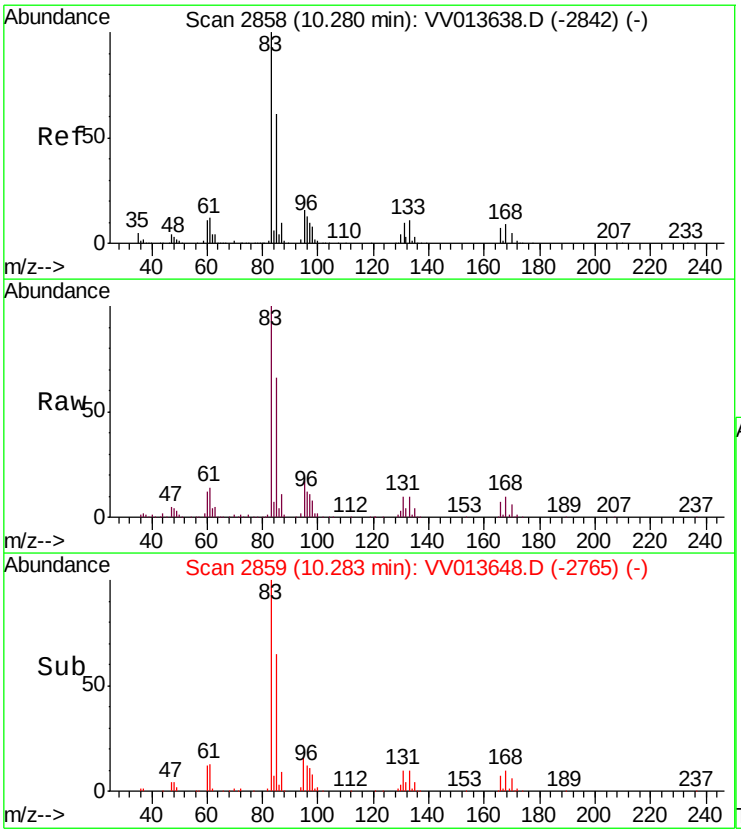
#56
Isopropylbenzene
Concen: 5.243 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion:105 Resp: 587788

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.2	31.8
77	15.2	11.9	17.9

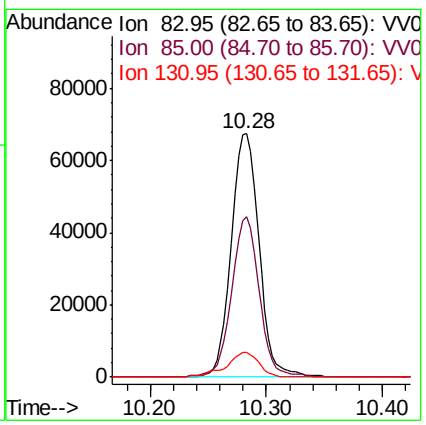


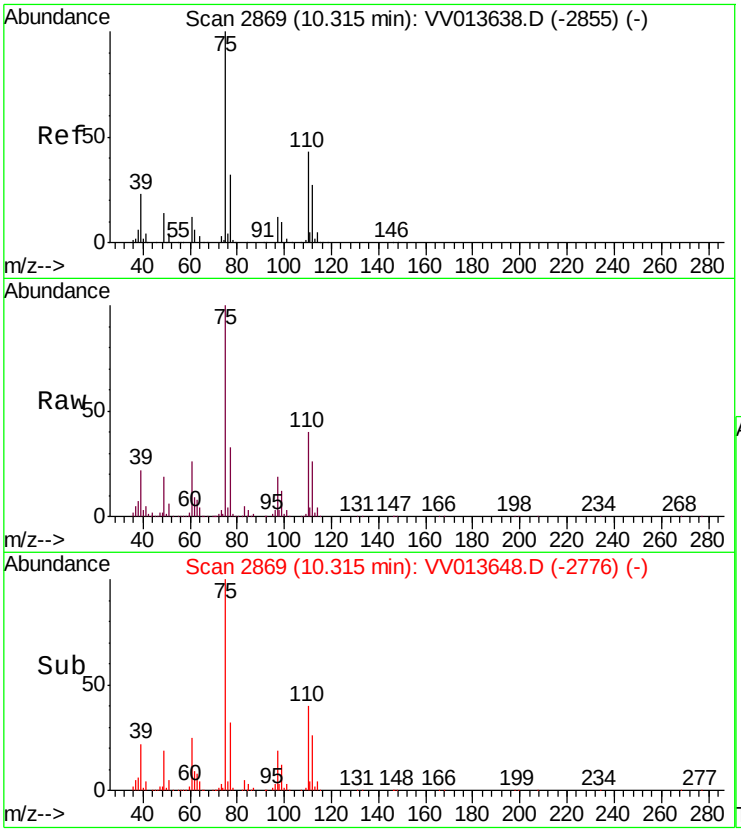


#58
1,1,2,2-Tetrachloroethane
Concen: 5.705 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion: 83 Resp: 111542

Ion	Ratio	Lower	Upper
83	100		
85	65.7	43.0	80.0
131	10.0	8.3	12.5



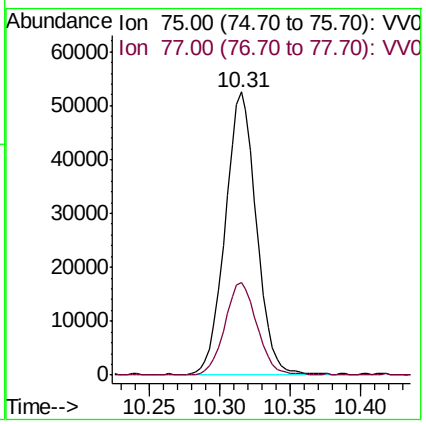


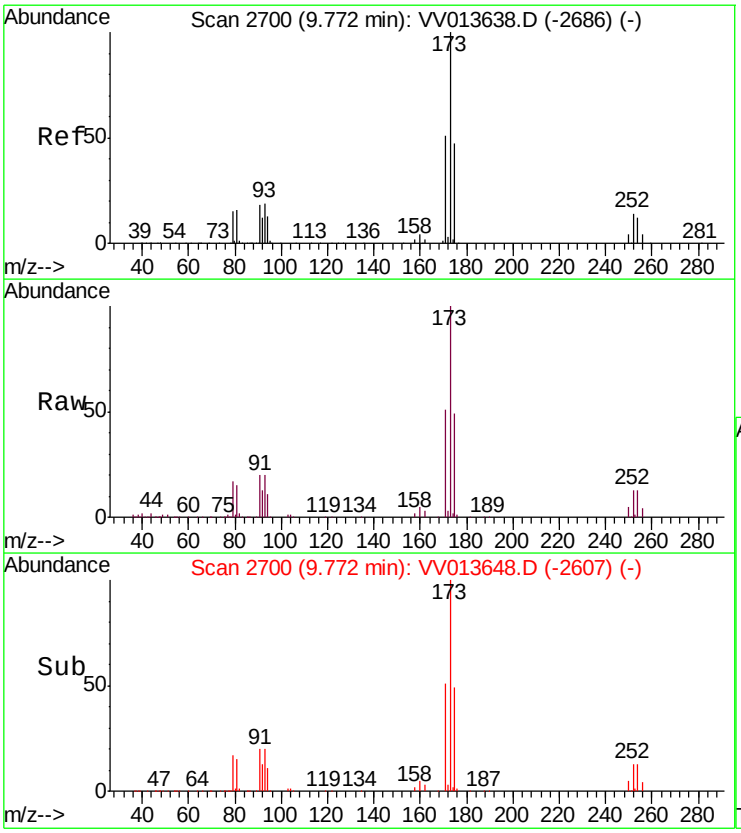
#59
1,2,3-Trichloropropane
Concen: 5.339 ug/L
RT: 10.31 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 75 Resp: 80649

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.6	38.4

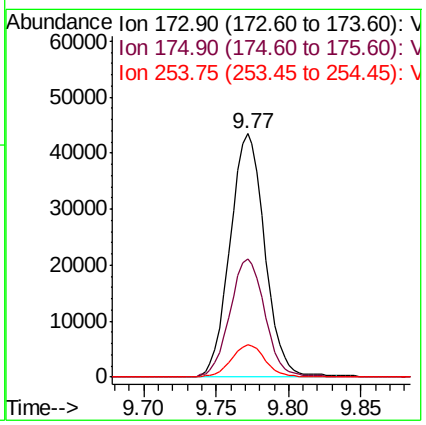


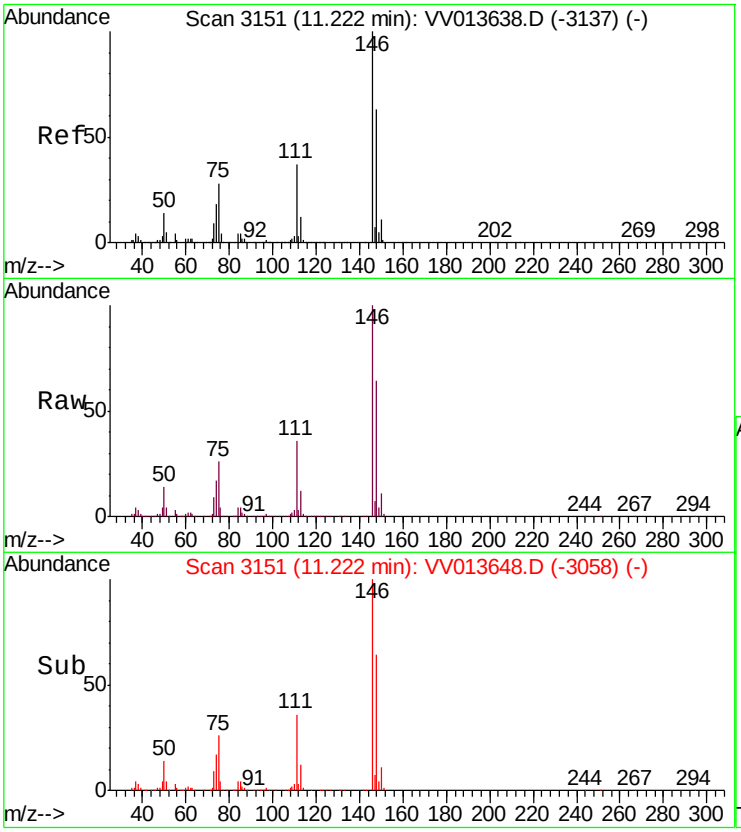


#61
Bromoform
Concen: 5.373 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion:173 Resp: 72249

Ion	Ratio	Lower	Upper
173	100		
175	49.1	38.2	57.2
254	13.0	10.4	15.6



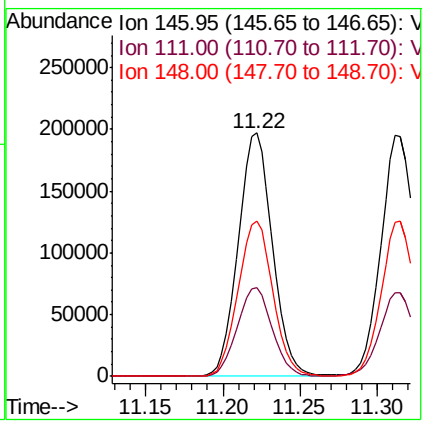


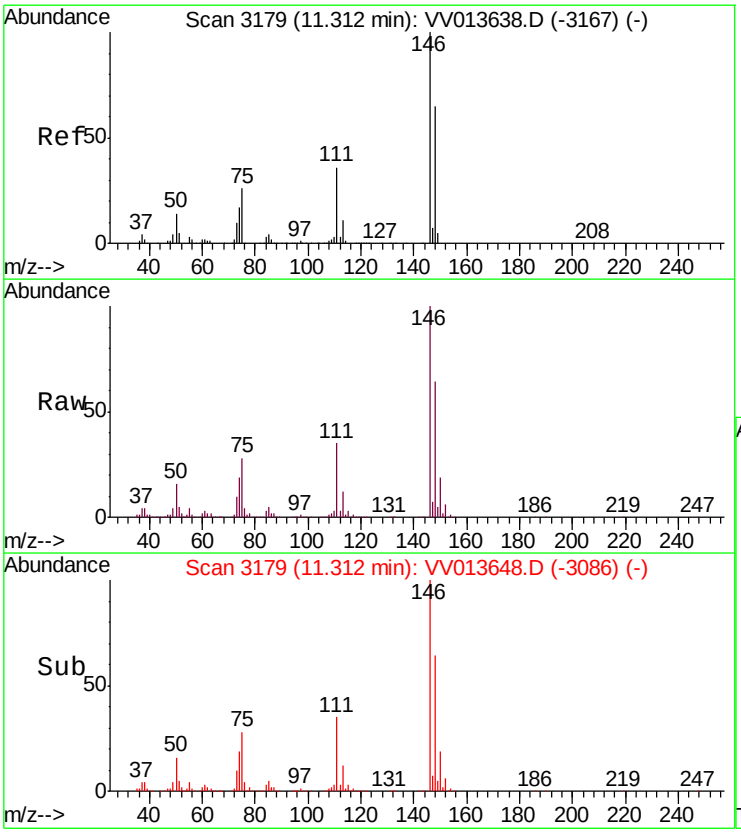
#62
1,3-Dichlorobenzene
Concen: 5.046 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion:146 Resp: 303758

Ion	Ratio	Lower	Upper
146	100		
111	36.2	26.2	48.6
148	63.8	44.4	82.5

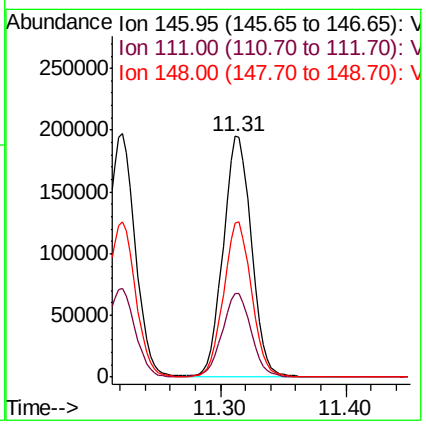


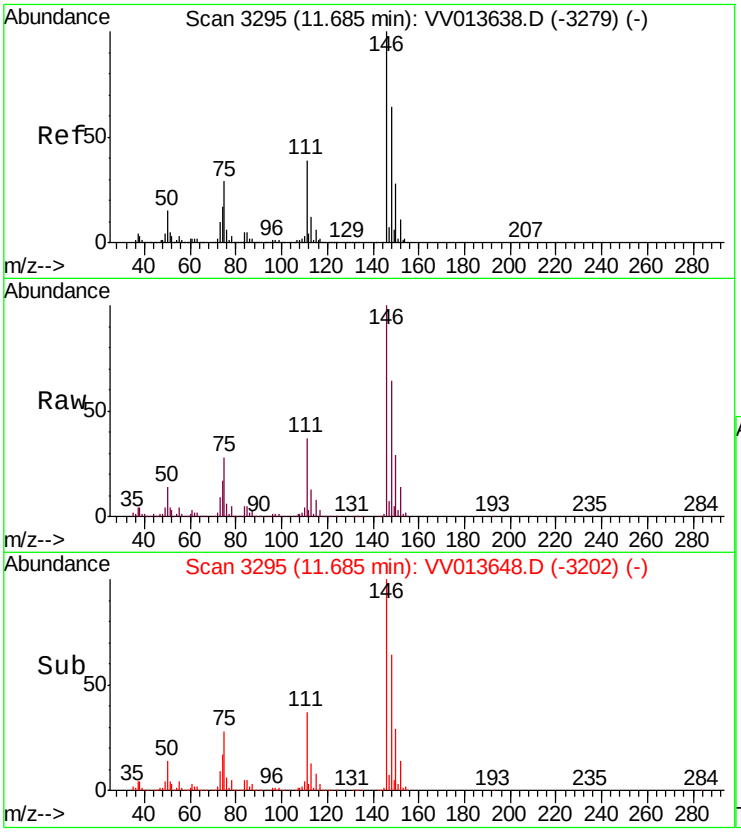


#63
1,4-Dichlorobenzene
Concen: 4.967 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion:146 Resp: 303629

Ion	Ratio	Lower	Upper
146	100		
111	34.8	25.6	47.6
148	64.1	45.6	84.8



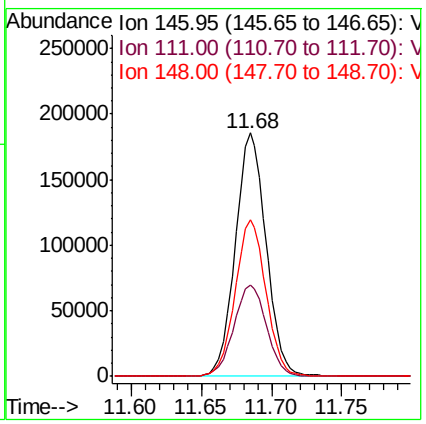


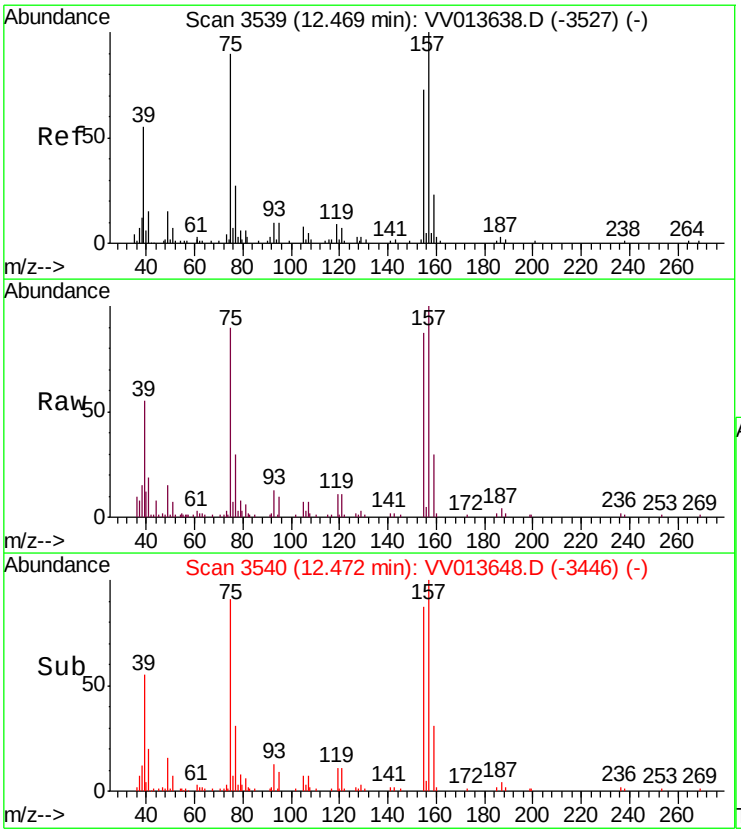
#65
1,2-Dichlorobenzene
Concen: 5.064 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion:146 Resp: 283955

Ion	Ratio	Lower	Upper
146	100		
111	37.4	31.3	46.9
148	64.4	51.1	76.7

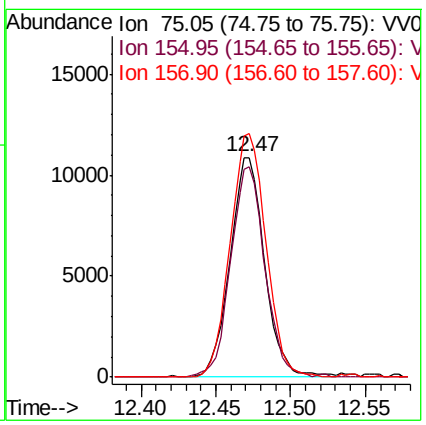


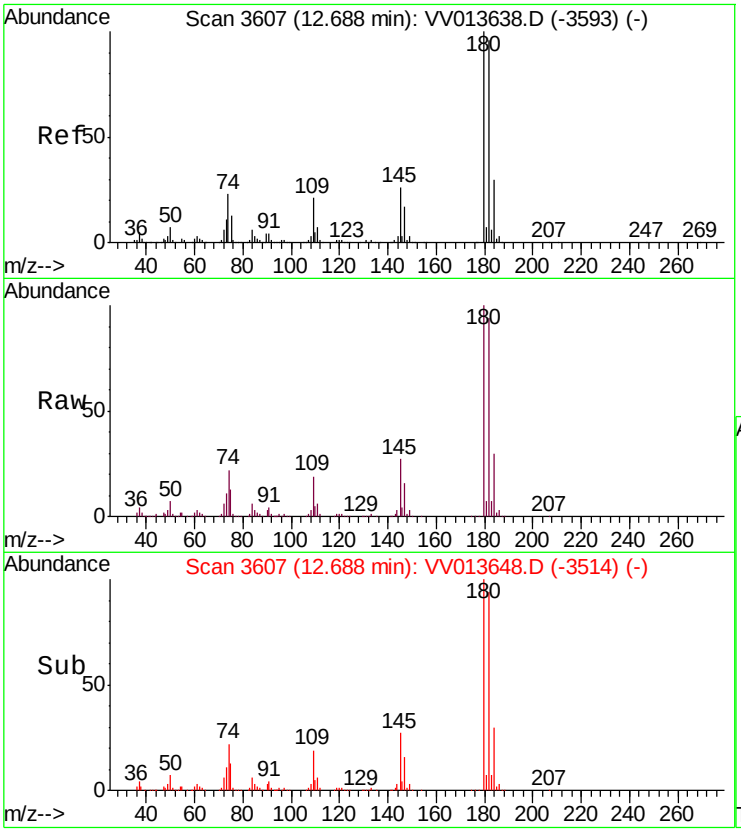


#66
1,2-Dibromo-3-chloropropane
Concen: 5.230 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion: 75 Resp: 17508

Ion	Ratio	Lower	Upper
75	100		
155	95.9	64.8	97.2
157	110.9	89.1	133.7



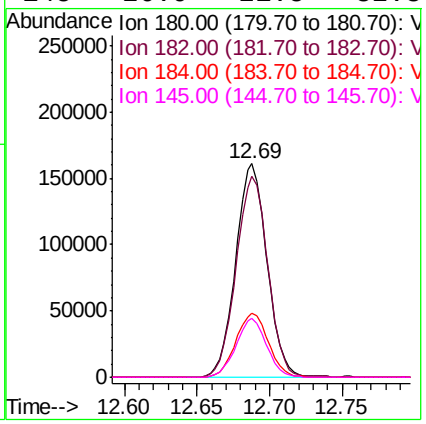


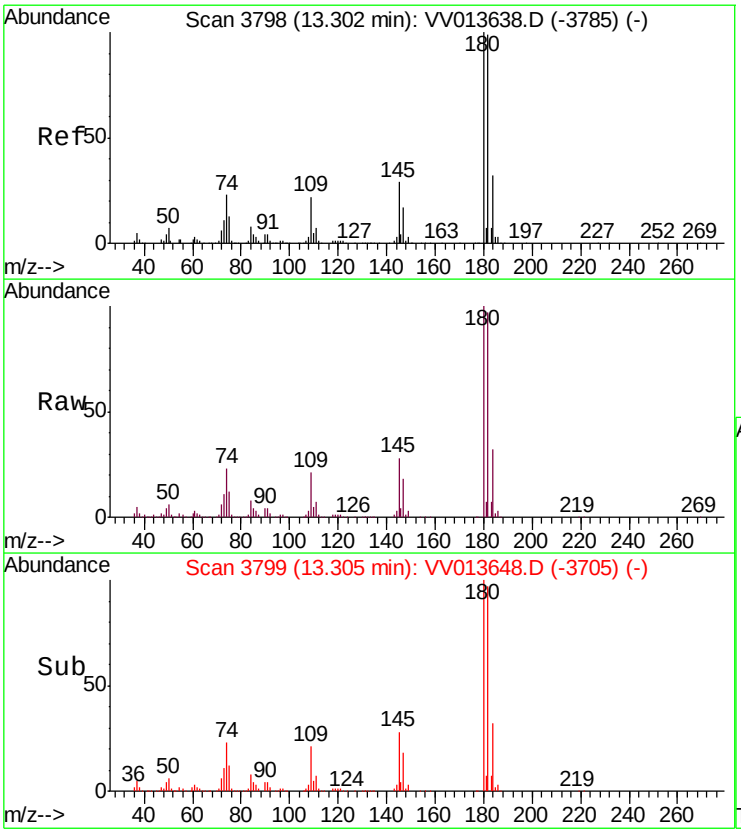
#67
1,3,5-Trichlorobenzene
Concen: 4.826 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion:180 Resp: 241117

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.0	115.6
184	31.4	24.4	36.6
145	26.9	21.5	32.3

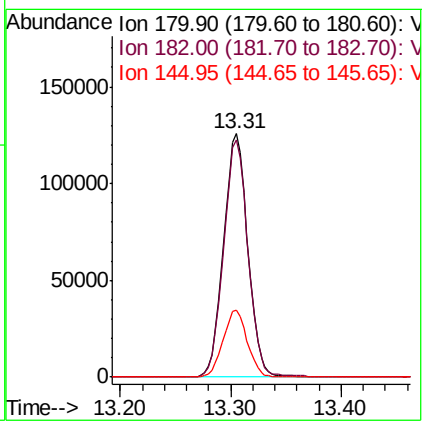


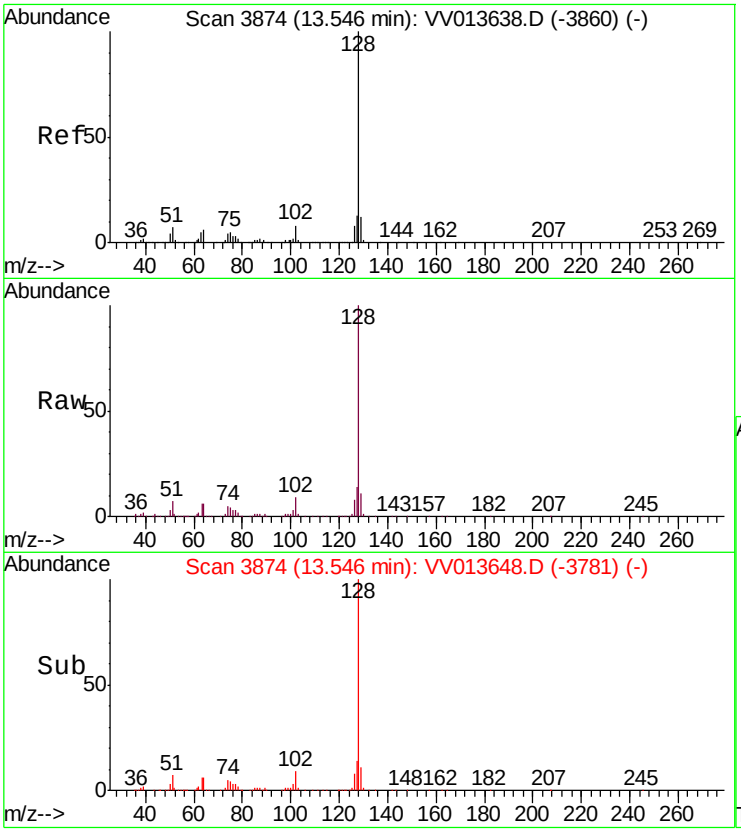


#68
1,2,4-trichlorobenzene
Concen: 4.681 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion:180 Resp: 192147

Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.2	115.8
145	27.5	22.6	33.8



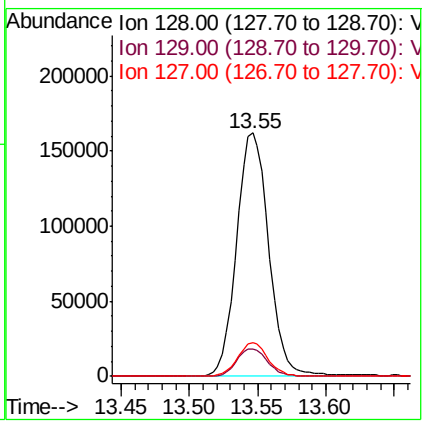


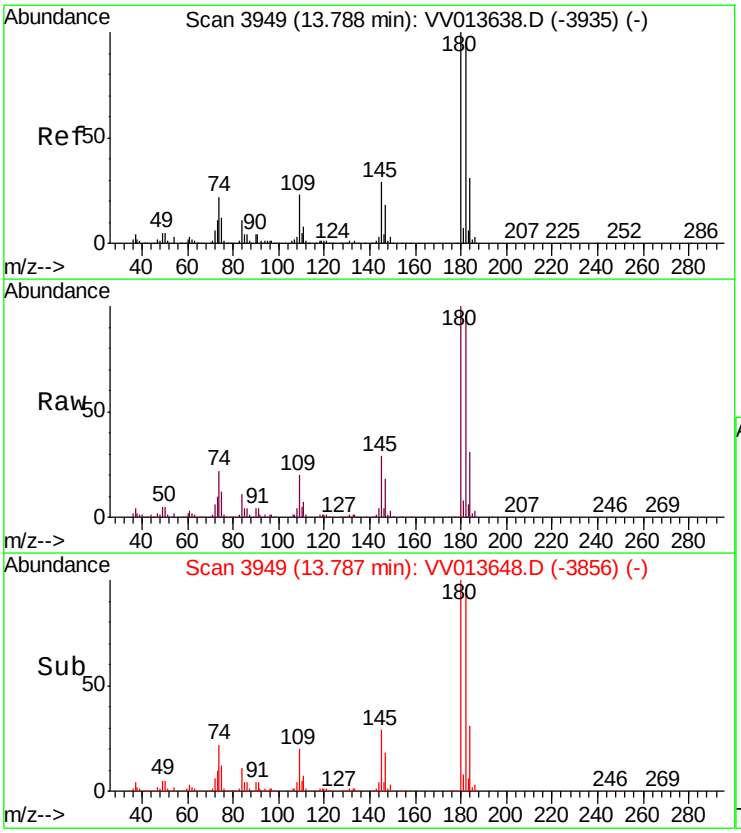
#69
Naphthalene
Concen: 4.726 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion:128 Resp: 264920

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.1	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 4.993 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV013648.D
Acq: 15 Nov 2019 19:35

Tgt Ion:180 Resp: 187213

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.6	113.4
145	29.7	23.4	35.0