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

Quantitation Report (Not Reviewed)

Data File : VV013639.D
Acq On : 15 Nov 2019 13:54
Operator : SY/MD
Sample : VSTD01034
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Quant Time: Nov 15 23:08:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 23:03:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	372903	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	355084	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	195848	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	250466	10.72	ug/L		0.00
7) Chloroethane-d5	1.58	69	223718	11.71	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	452980	11.18	ug/L		0.00
20) 2-Butanone-d5	3.96	46	634578	141.97	ug/L		0.00
24) Chloroform-d	4.40	84	553036	13.09	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	265198	12.75	ug/L		0.00
32) Benzene-d6	5.09	84	1110689	12.67	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.11	67	327312	11.20	ug/L		0.00
41) Toluene-d8	7.35	98	1059103	12.27	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.66	79	125868	11.51	ug/L		0.00
46) 2-Hexanone-d5	8.13	63	526136	121.95	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	236832	11.53	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	401057	11.60	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	365945	10.486	ug/L		99
3) Chloromethane	1.25	50	355186	11.219	ug/L		99
5) Vinyl chloride	1.32	62	336573	10.905	ug/L		99
6) Bromomethane	1.53	94	204673	11.799	ug/L		99
8) Chloroethane	1.60	64	196604	11.614	ug/L		95
9) Trichlorofluoromethane	1.77	101	446472	10.725	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	247310	10.506	ug/L		99
12) 1,1-Dichloroethene	2.14	96	238086	10.808	ug/L		95
13) Acetone	2.23	43	373150	125.682	ug/L		90
14) Carbon disulfide	2.31	76	820861	12.428	ug/L		100
15) Methyl Acetate	2.47	43	111564	12.631	ug/L		94
16) Methylene chloride	2.53	84	293332	11.800	ug/L		97
17) Methyl tert-butyl Ether	2.80	73	623190	11.905	ug/L		100
18) trans-1,2-Dichloroethene	2.79	96	295183	12.258	ug/L		97
19) 1,1-Dichloroethane	3.23	63	535371	12.304	ug/L		99
21) 2-Butanone	4.04	43	680512	126.288	ug/L		98
22) cis-1,2-Dichloroethene	3.96	96	320175	12.259	ug/L	#	98
23) Bromochloromethane	4.29	128	141243	12.087	ug/L		98
25) Chloroform	4.42	83	565256	10.443	ug/L		97
27) 1,2-Dichloroethane	5.18	62	321114	11.134	ug/L		99
29) 1,1,1-Trichloroethane	4.65	97	472915	11.886	ug/L		99
30) Cyclohexane	4.72	56	491503	12.371	ug/L		98
31) Carbon tetrachloride	4.87	117	426086	11.871	ug/L		97
33) Benzene	5.14	78	1208933	11.510	ug/L		100
34) Trichloroethene	5.96	95	312914	10.602	ug/L		99
35) Methylcyclohexane	6.17	83	518613	11.960	ug/L		98
37) 1,2-Dichloropropane	6.22	63	290818	10.745	ug/L		100
38) Bromodichloromethane	6.55	83	377317	10.193	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	432995	11.388	ug/L		100
40) 4-Methyl-2-pentanone	7.27	43	1725059	112.793	ug/L		99

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

Quantitation Report (Not Reviewed)

Data File : VV013639.D
Acq On : 15 Nov 2019 13:54
Operator : SY/MD
Sample : VSTD01034
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Quant Time: Nov 15 23:08:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 23:03:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	1314566	11.501	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	336213	11.713	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	201197	10.337	ug/L	99
47) Tetrachloroethene	8.01	164	287331	10.661	ug/L	97
48) 2-Hexanone	8.18	43	1210903	113.956	ug/L	99
49) Dibromochloromethane	8.29	129	258879	10.605	ug/L	99
50) 1,2-Dibromoethane	8.39	107	192462	10.771	ug/L	96
51) Chlorobenzene	8.92	112	828248	11.034	ug/L	99
52) Ethylbenzene	9.05	91	1425817	11.824	ug/L	100
53) m,p-xylene	9.18	106	556973	12.126	ug/L	99
54) o-xylene	9.58	106	524603	12.119	ug/L	98
55) Styrene	9.60	104	911460	12.241	ug/L	99
56) Isopropylbenzene	9.97	105	1411325	12.226	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	230646	10.777	ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	169464	10.266	ug/L	99
61) Bromoform	9.77	173	154958	10.421	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	698900	10.931	ug/L	100
63) 1,4-Dichlorobenzene	11.31	146	700257	10.693	ug/L	98
65) 1,2-Dichlorobenzene	11.68	146	628755	10.619	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	35129	9.694	ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	574086	11.003	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	462467	11.282	ug/L	99
69) Naphthalene	13.55	128	665763	12.628	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	432866	11.413	ug/L	98

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

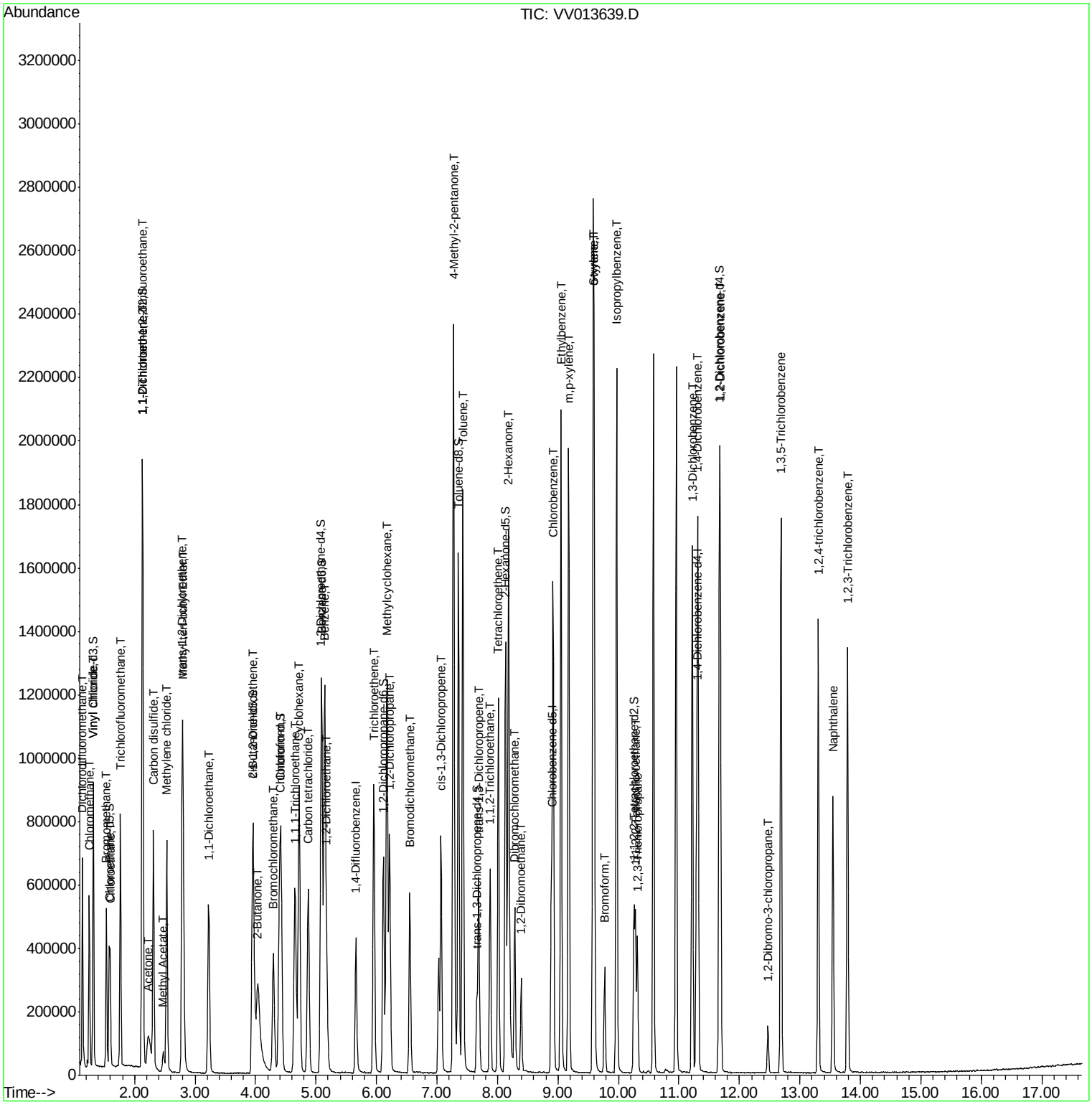
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111519\

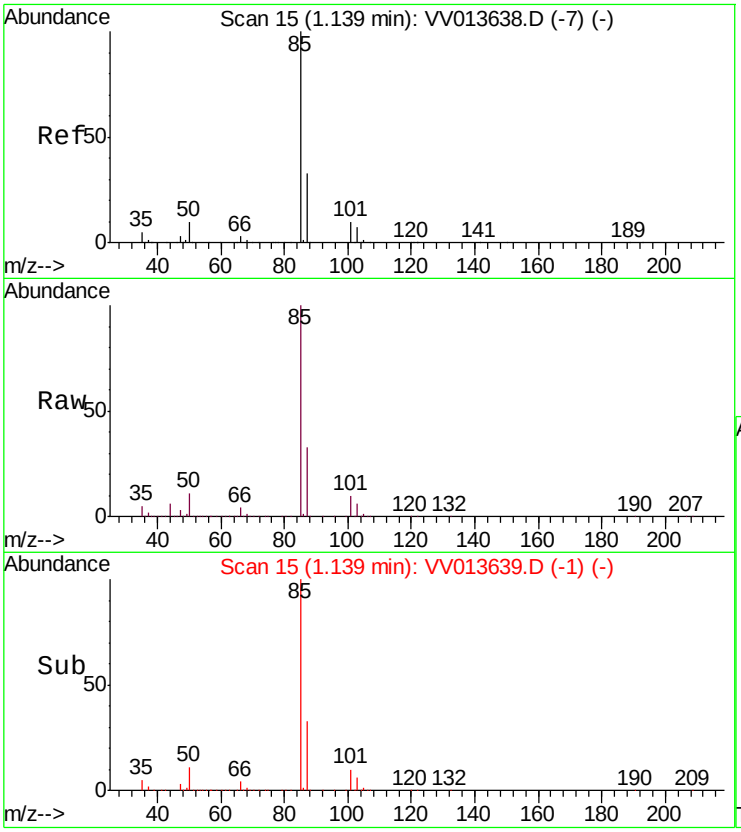
Quantitation Report (Not Reviewed)

Data File : VV013639.D
Acq On : 15 Nov 2019 13:54
Operator : SY/MD
Sample : VSTD01034
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Quant Time: Nov 15 23:08:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 23:03:18 2019
Response via : Initial Calibration



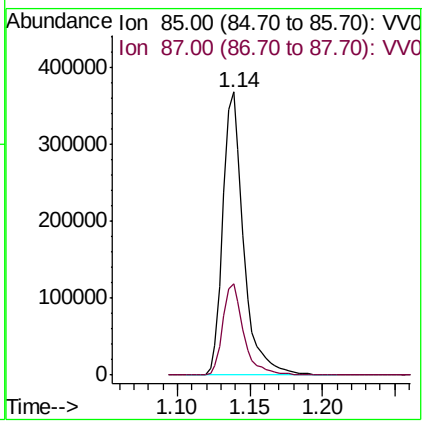


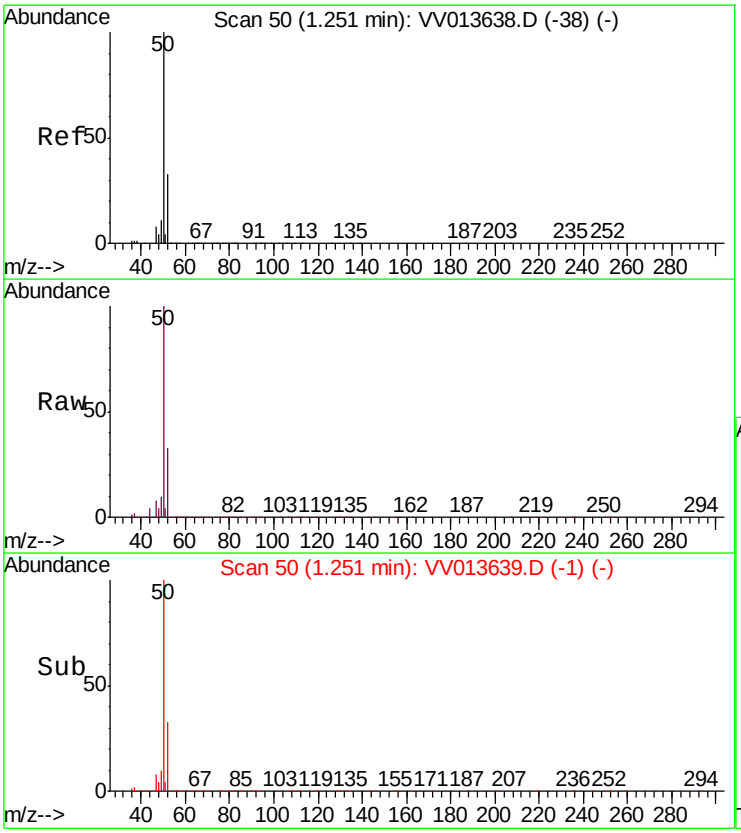
#2
Dichlorodifluoromethane
Concen: 10.486 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Tgt Ion: 85 Resp: 365945

Ion	Ratio	Lower	Upper
85	100		
87	32.9	26.0	39.0

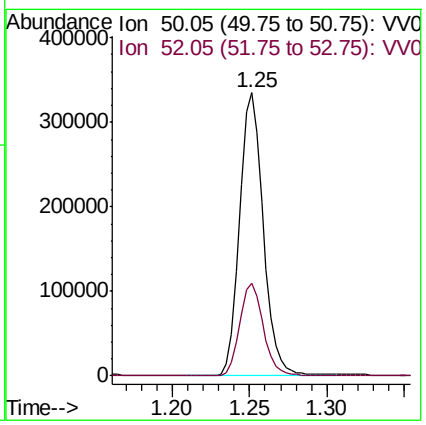


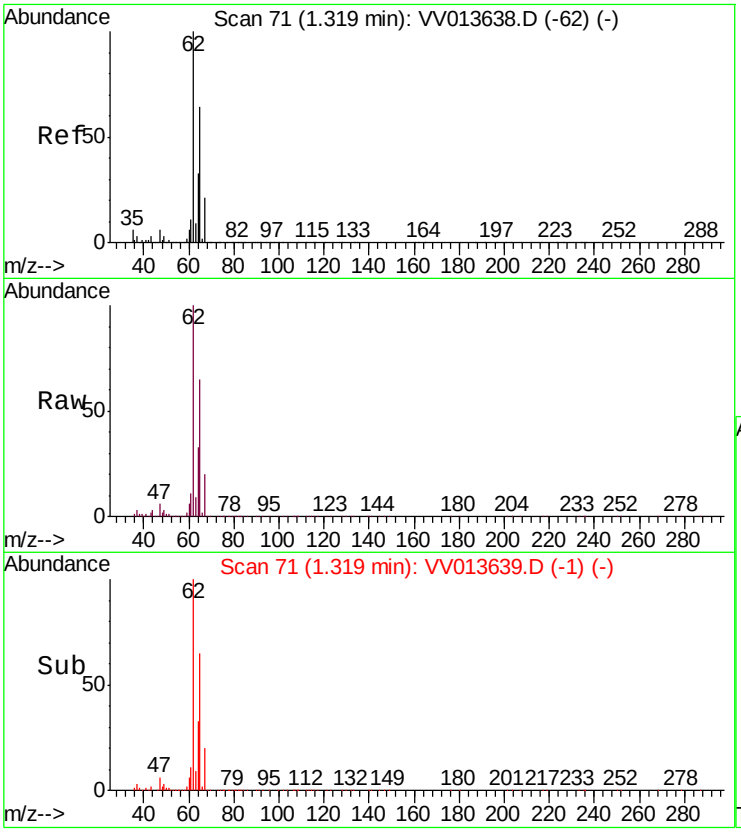


#3
Chloromethane
Concen: 11.219 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion: 50 Resp: 355186

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.4	43.4



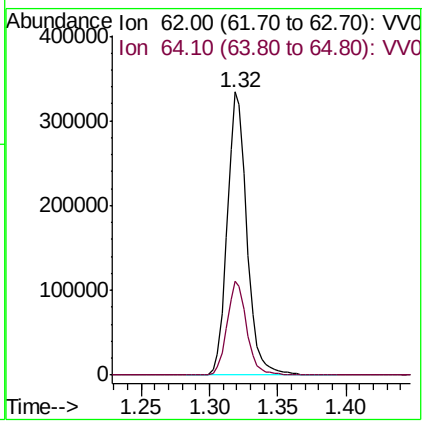


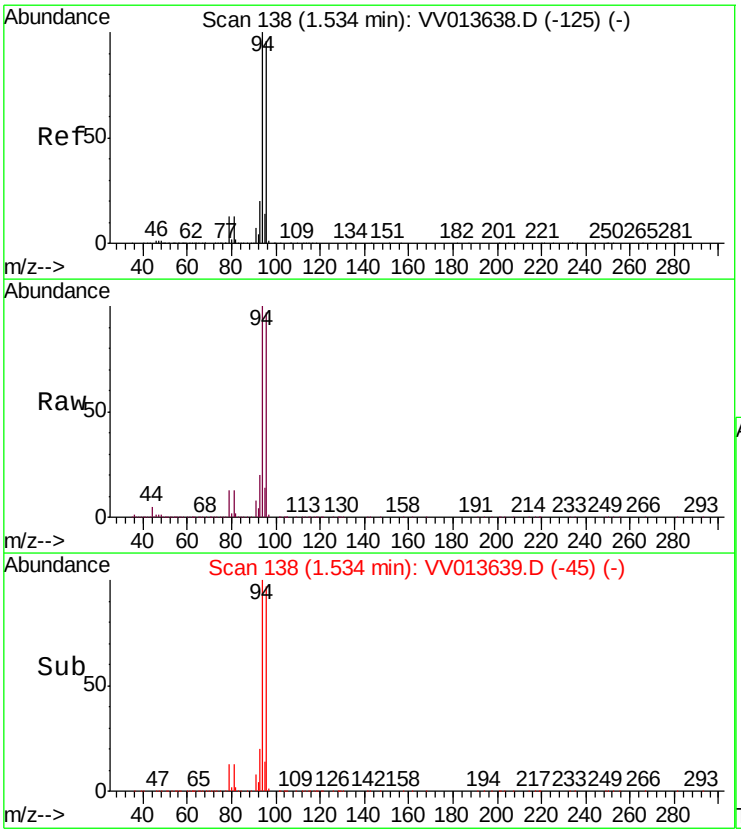
#5
Vinyl chloride
Concen: 10.905 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 62 Resp: 336573

Ion	Ratio	Lower	Upper
62	100		
64	33.0	23.4	43.6

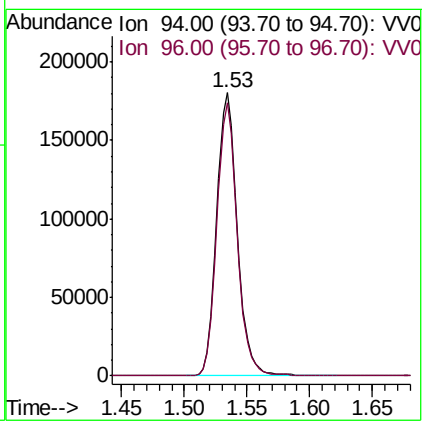


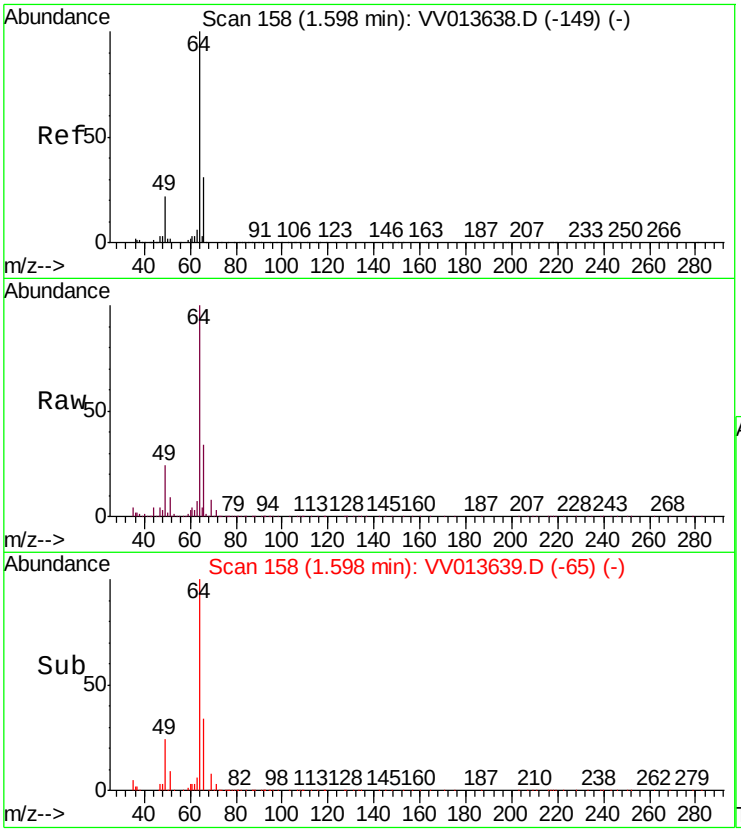


#6
Bromomethane
Concen: 11.799 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion: 94 Resp: 204673

Ion	Ratio	Lower	Upper
94	100		
96	96.7	67.0	124.4



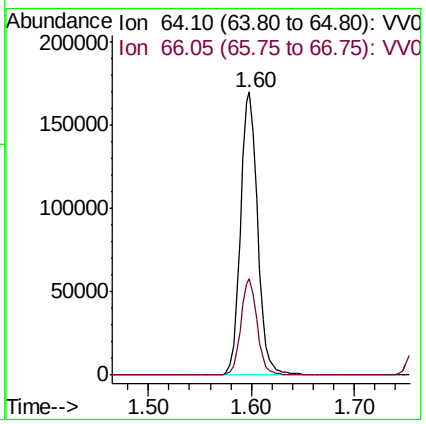


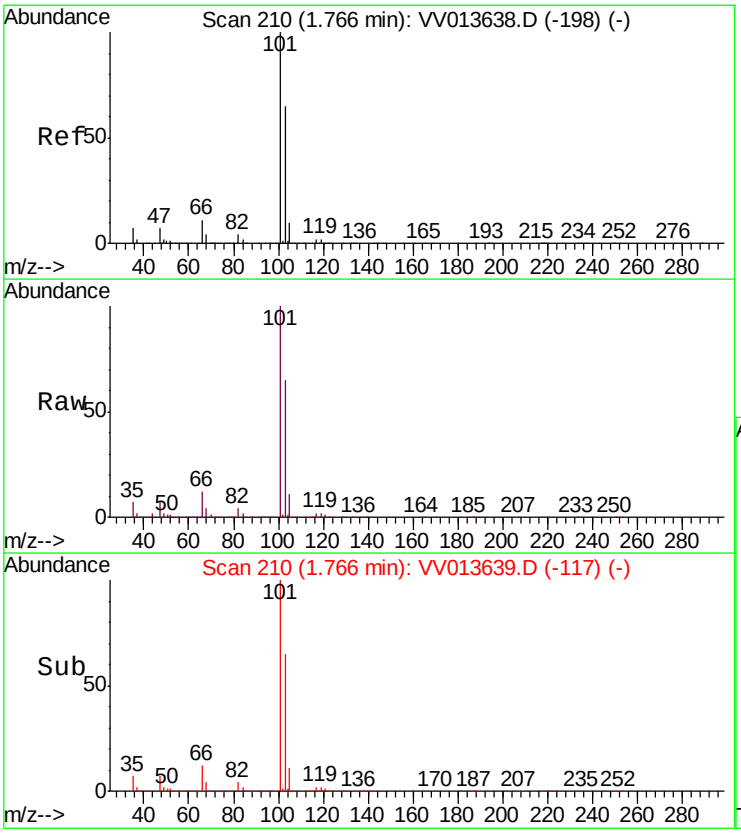
#8
Chloroethane
Concen: 11.614 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 64 Resp: 196604

Ion	Ratio	Lower	Upper
64	100		
66	34.0	21.9	40.7

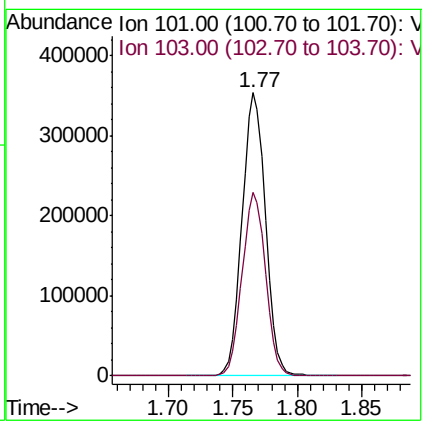


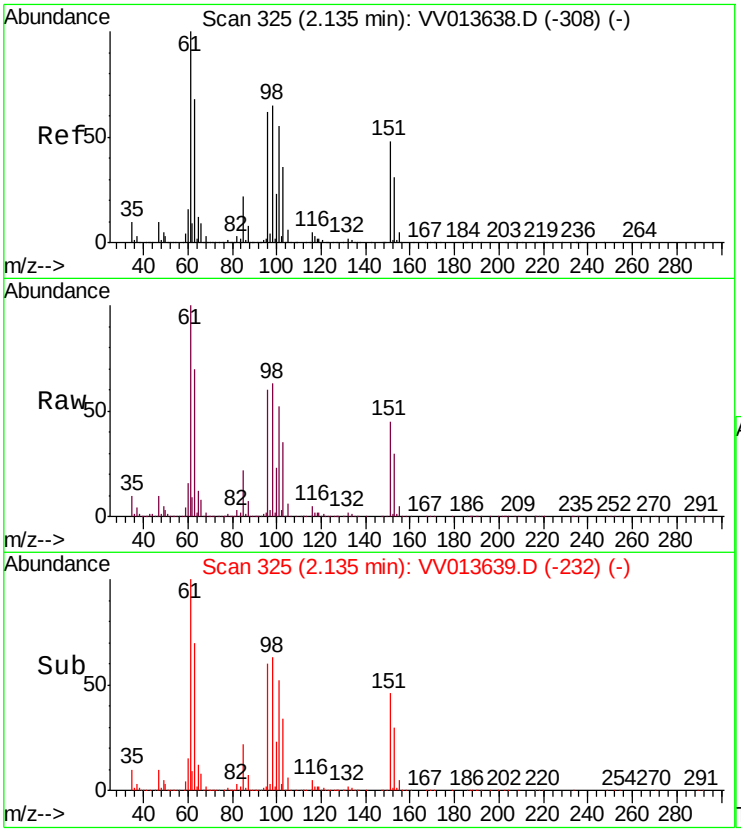


#9
Trichlorofluoromethane
Concen: 10.725 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion:101 Resp: 446472

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.6	77.4



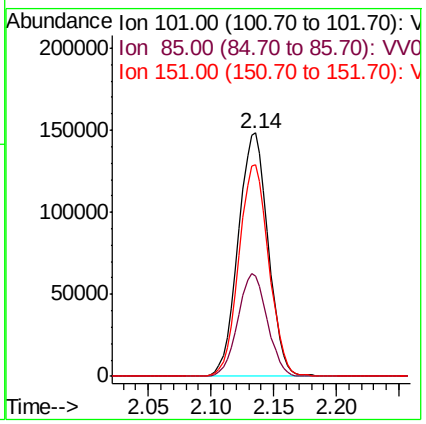


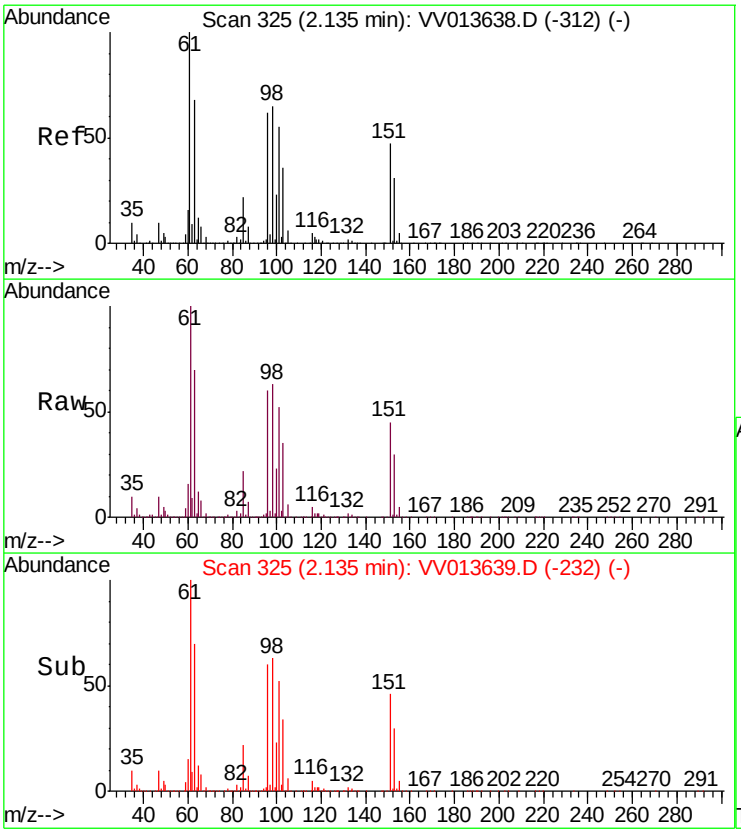
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.506 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:101 Resp: 247310

Ion	Ratio	Lower	Upper
101	100		
85	41.2	32.0	48.0
151	86.6	69.0	103.6

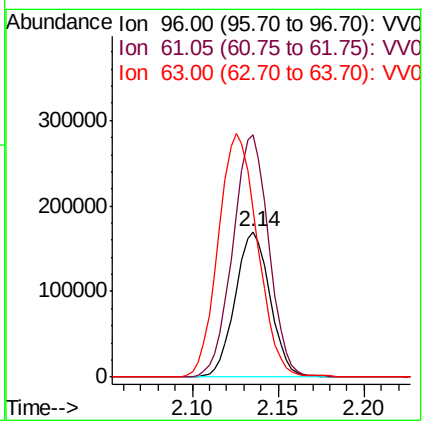


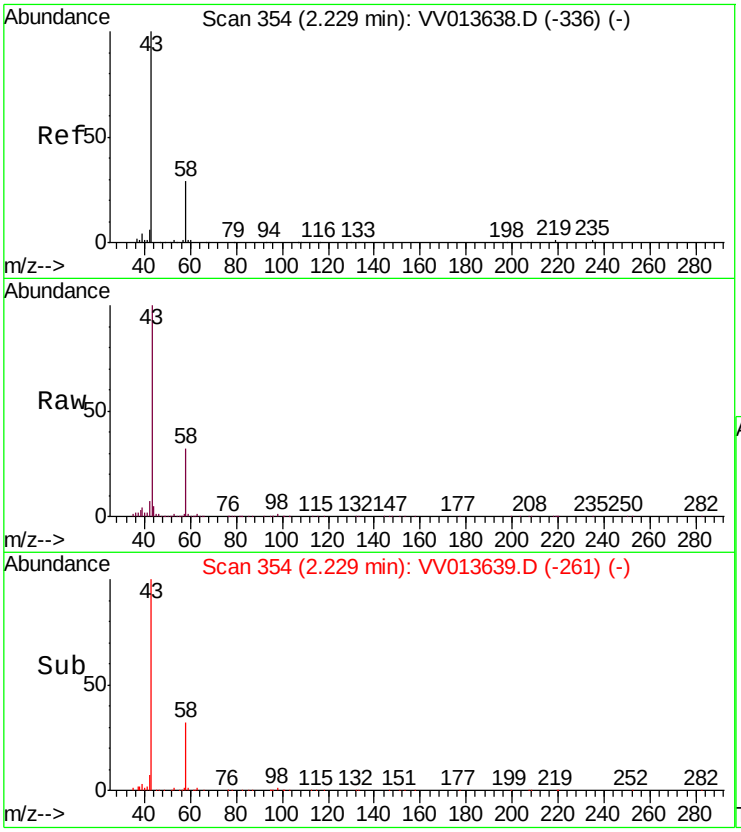


#12
1,1-Dichloroethene
Concen: 10.808 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion: 96 Resp: 238086

Ion	Ratio	Lower	Upper
96	100		
61	166.2	112.5	208.9
63	115.8	76.9	142.7



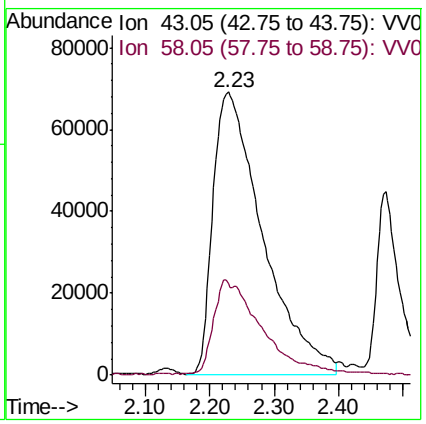


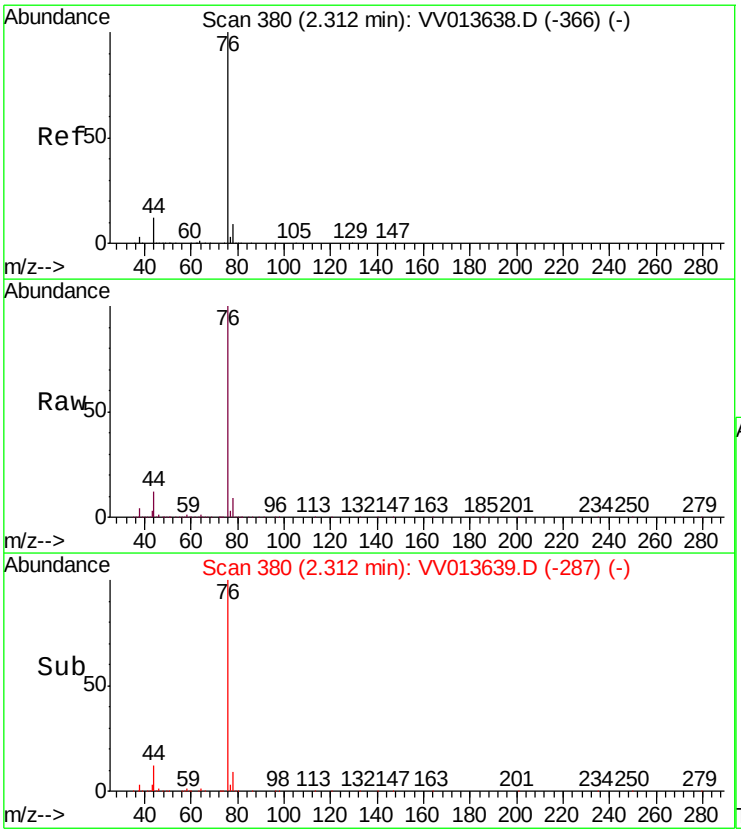
#13
Acetone
Concen: 125.682 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Tgt Ion: 43 Resp: 373150

Ion	Ratio	Lower	Upper
43	100		
58	12.1	0.0	17.0

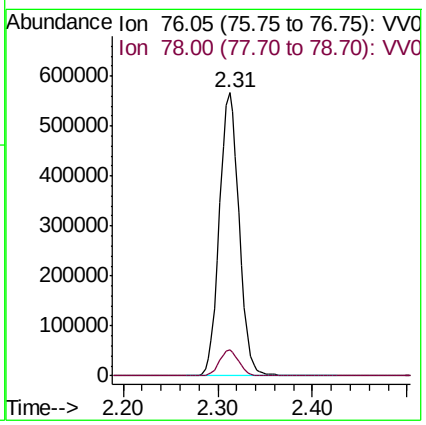


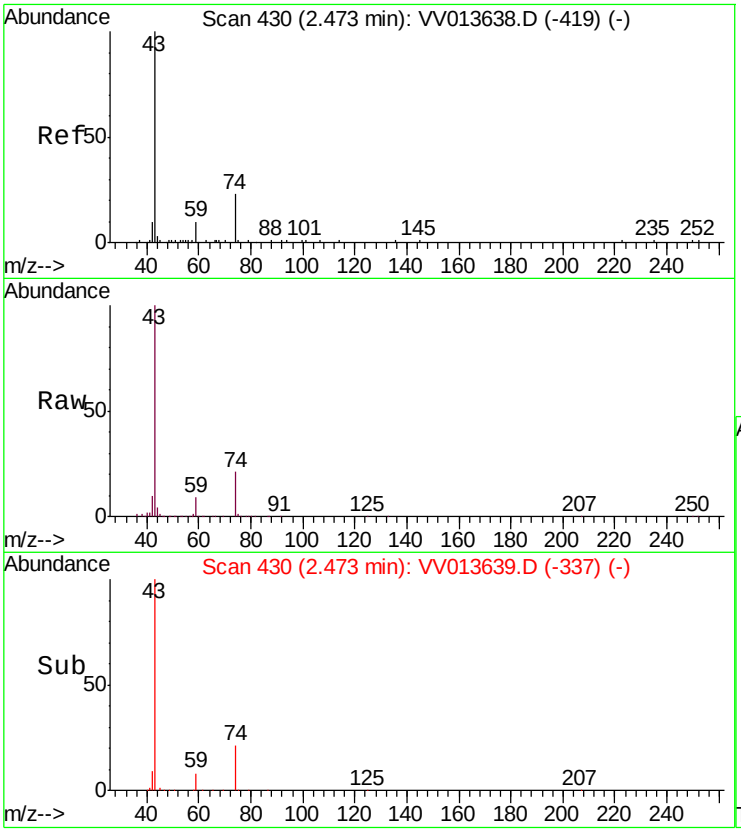


#14
Carbon disulfide
Concen: 12.428 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion: 76 Resp: 820861

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



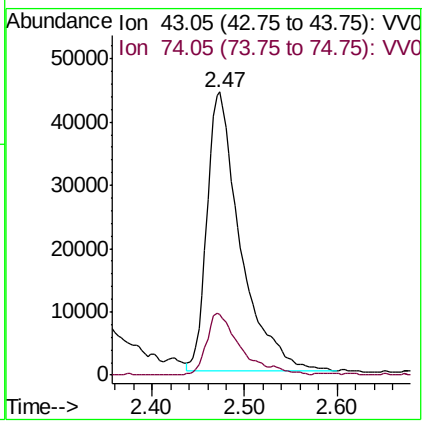


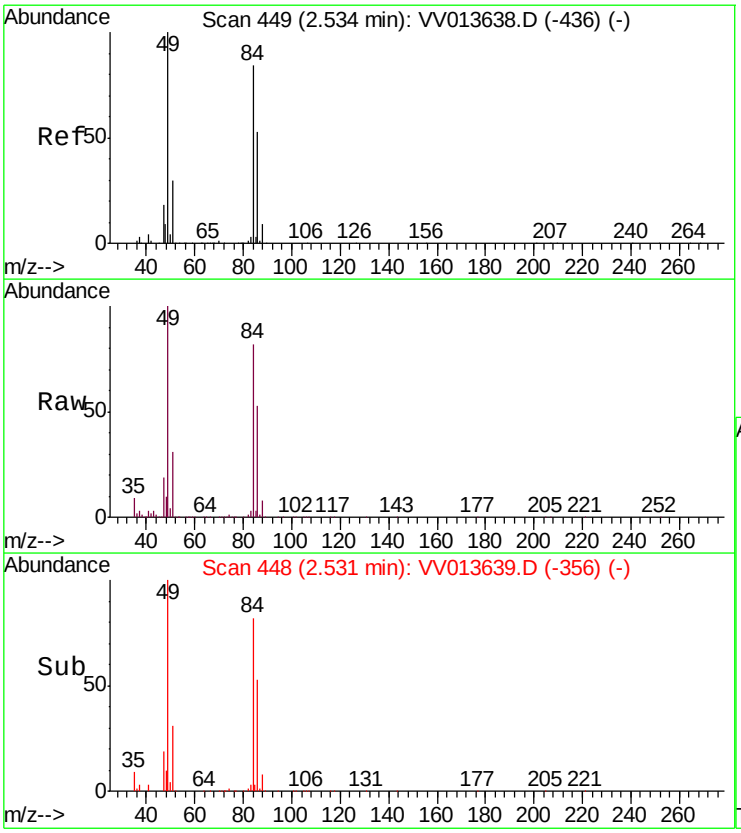
#15
Methyl Acetate
Concen: 12.631 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 43 Resp: 111564

Ion	Ratio	Lower	Upper
43	100		
74	20.9	18.9	28.3

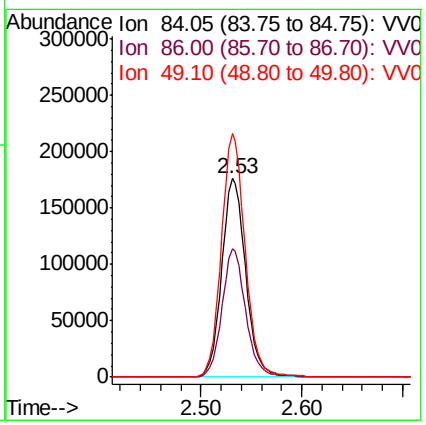


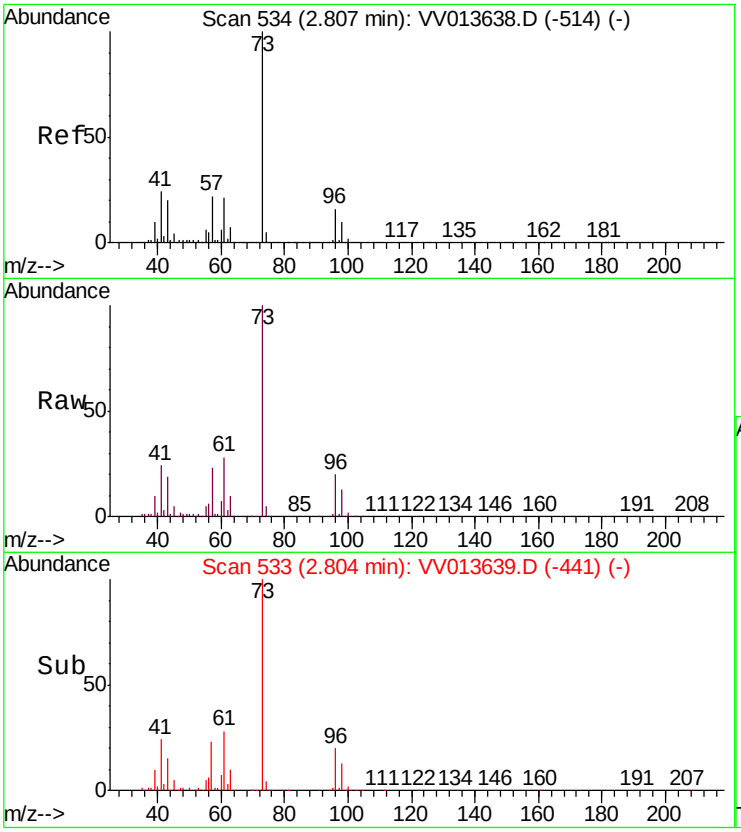


#16
Methylene chloride
Concen: 11.800 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion: 84 Resp: 293332

Ion	Ratio	Lower	Upper
84	100		
86	65.0	44.1	81.9
49	122.6	83.4	155.0



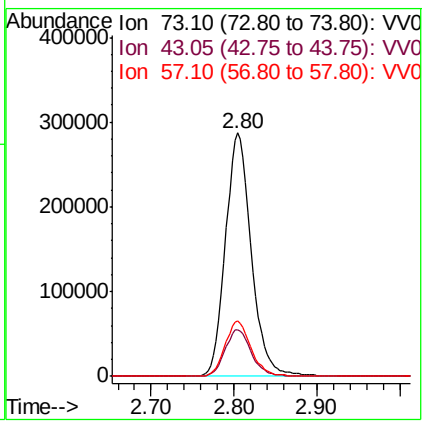


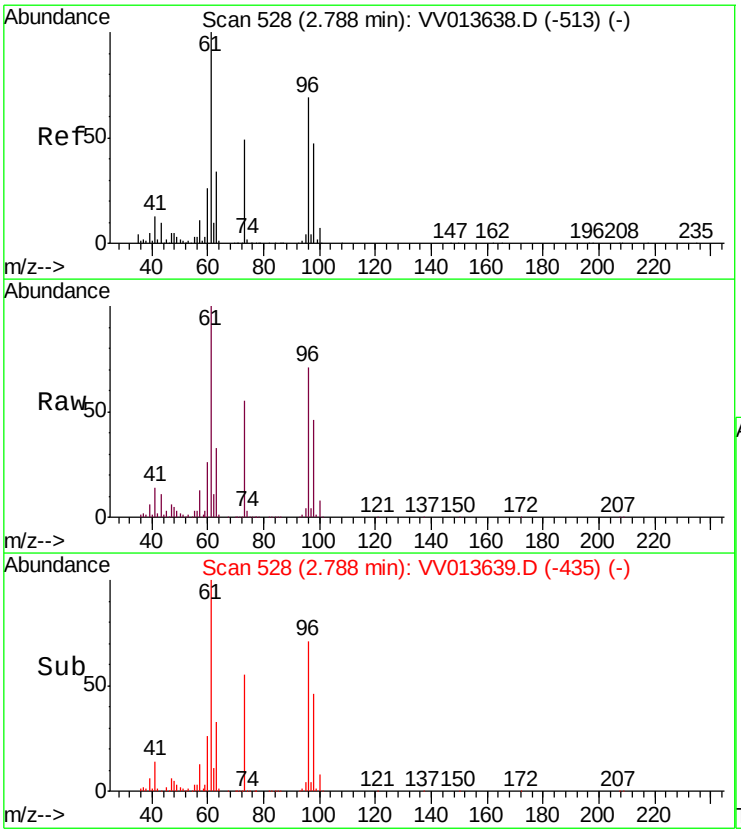
#17
Methyl tert-butyl Ether
Concen: 11.905 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Tgt Ion: 73 Resp: 623190

Ion	Ratio	Lower	Upper
73	100		
43	19.2	15.4	23.0
57	22.8	18.1	27.1

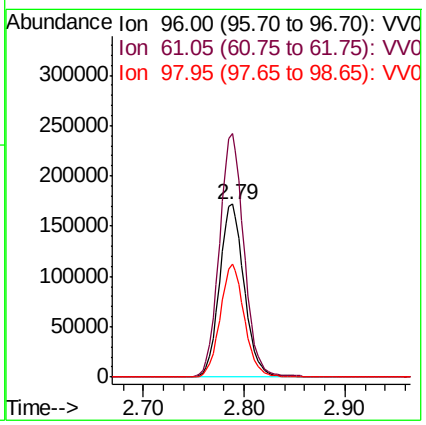


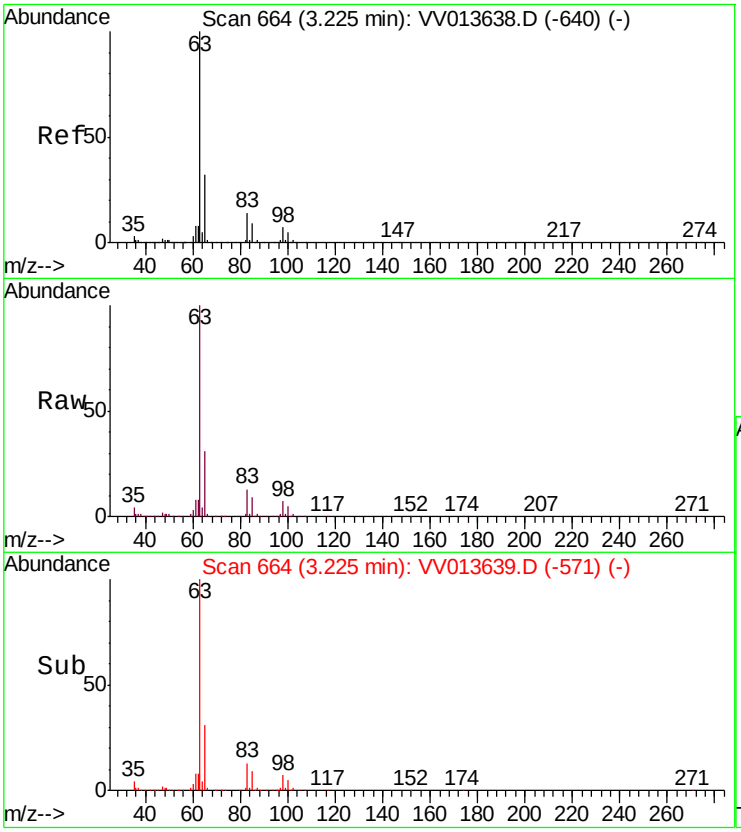


#18
trans-1,2-Dichloroethene
Concen: 12.258 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion: 96 Resp: 295183

Ion	Ratio	Lower	Upper
96	100		
61	140.7	101.0	187.6
98	65.0	47.0	87.2



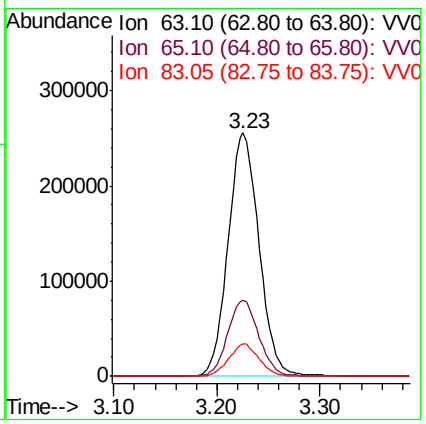


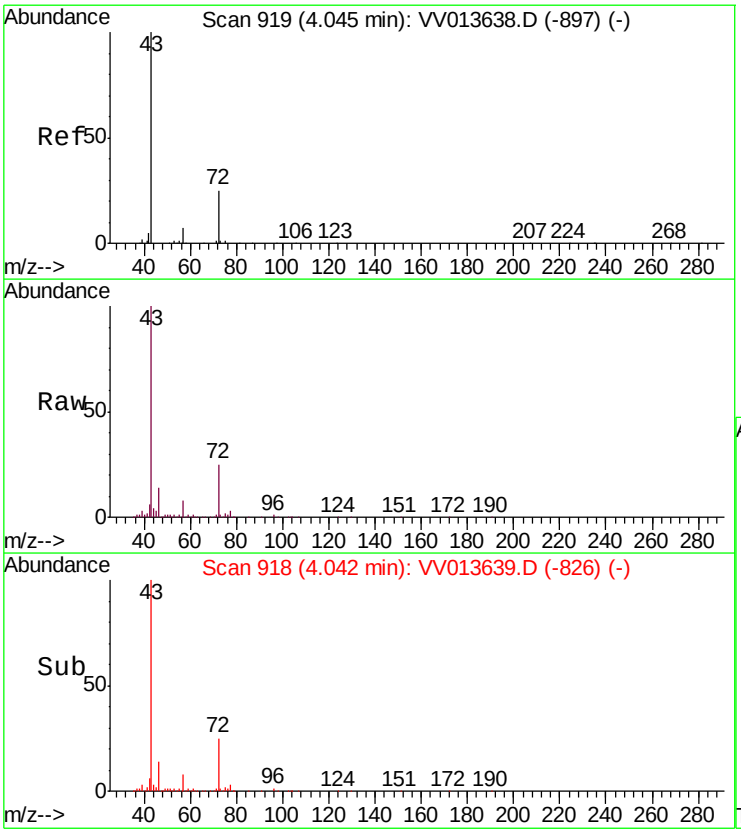
#19
1,1-Dichloroethane
Concen: 12.304 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 63 Resp: 535371

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.5	41.7
83	13.3	9.7	17.9

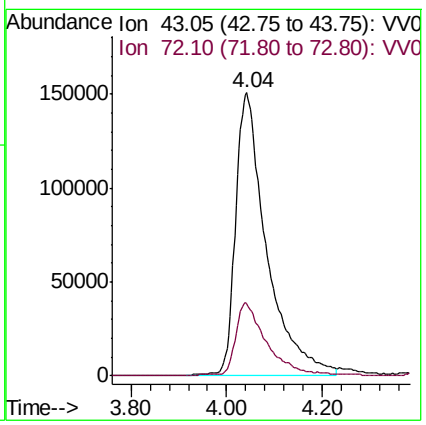


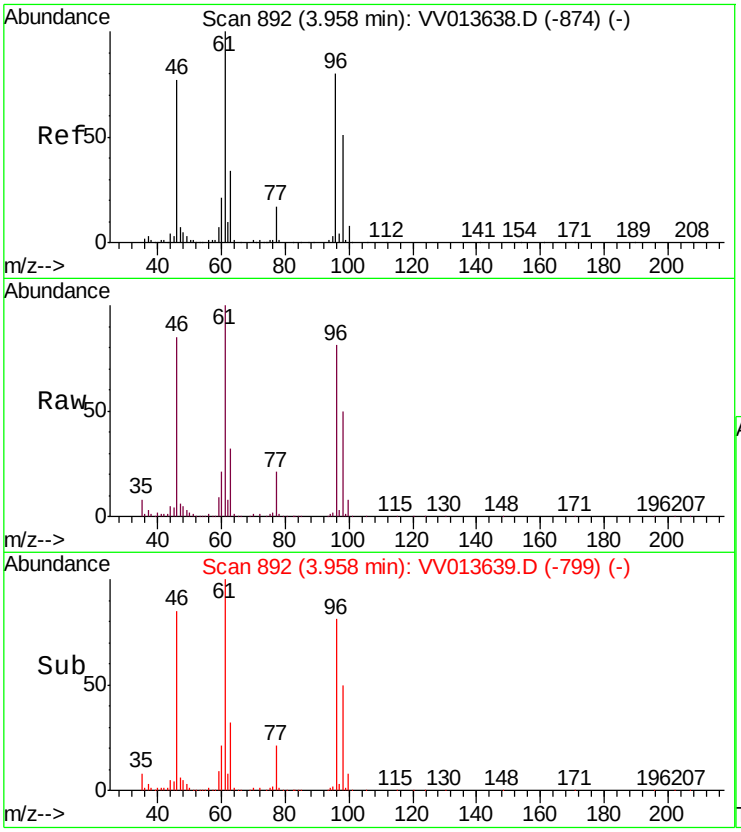


#21
2-Butanone
Concen: 126.288 ug/L
RT: 4.04 min Scan# 918
Delta R.T. -0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion: 43 Resp: 680512

Ion	Ratio	Lower	Upper
43	100		
72	24.0	11.6	34.8



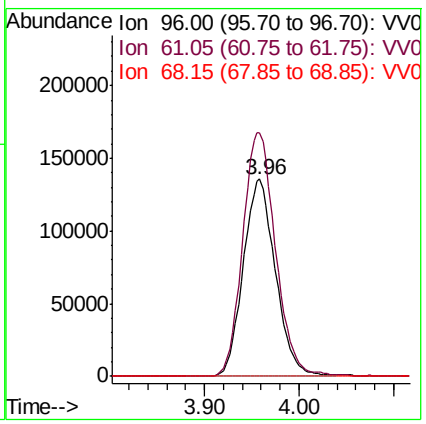


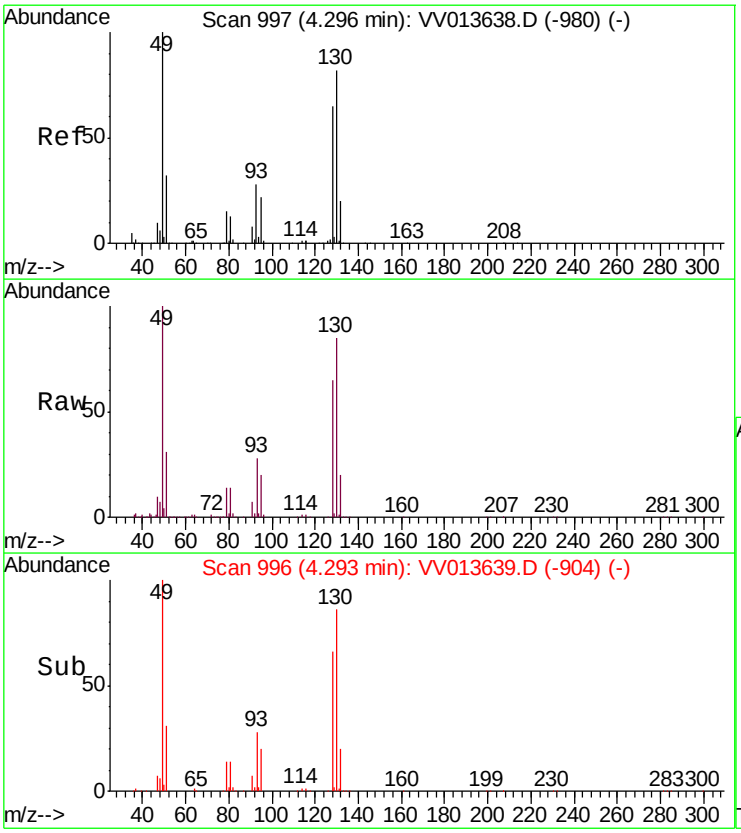
#22
cis-1,2-Dichloroethene
Concen: 12.259 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 96 Resp: 320175

Ion	Ratio	Lower	Upper
96	100		
61	123.6	87.7	162.9
68	0.0	0.1	0.3#

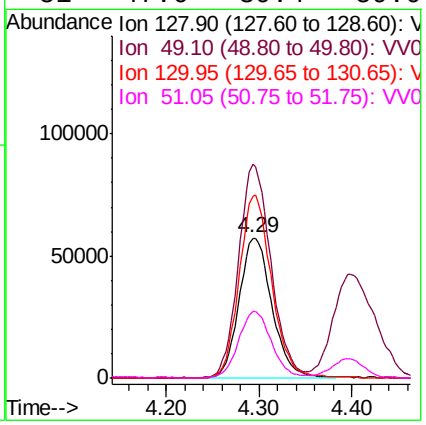


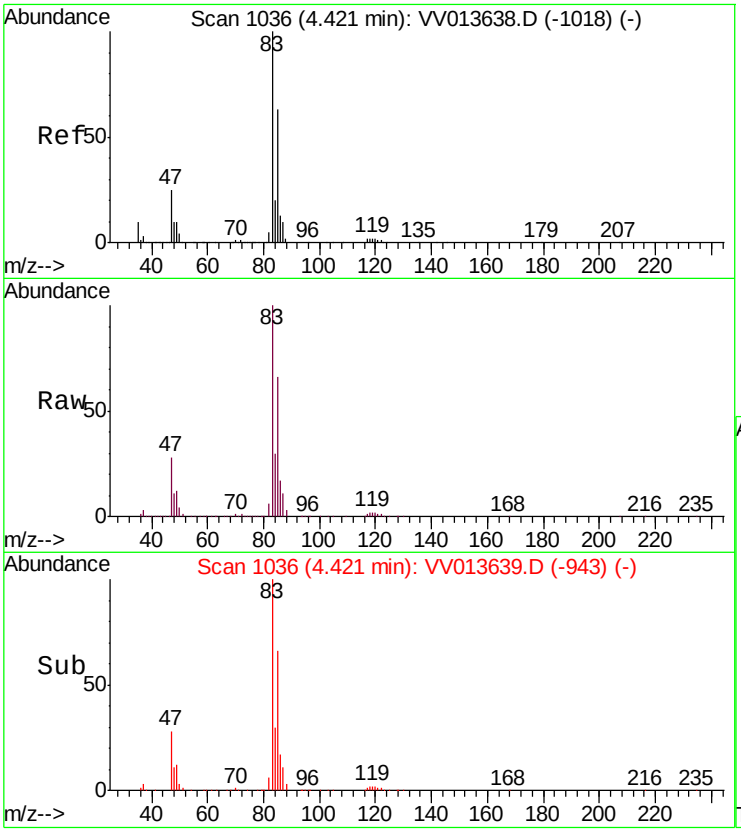


#23
Bromochloromethane
Concen: 12.087 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion:128 Resp: 141243

Ion	Ratio	Lower	Upper
128	100		
49	152.8	107.2	199.0
130	130.2	87.9	163.3
51	47.6	39.4	59.0



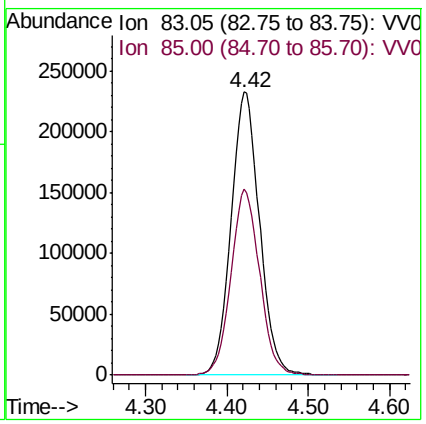


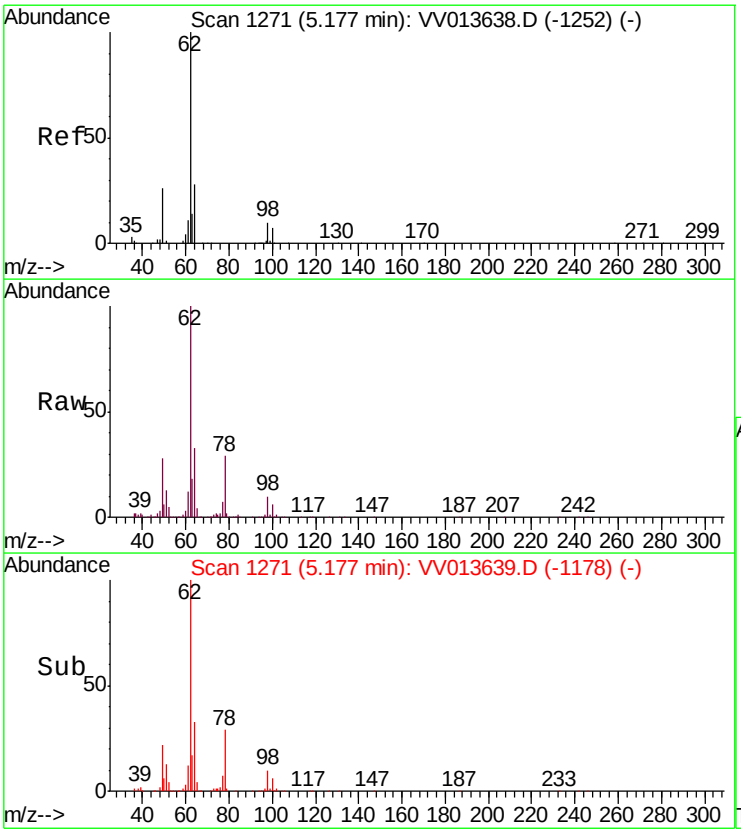
#25
Chloroform
Concen: 10.443 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 83 Resp: 565256

Ion	Ratio	Lower	Upper
83	100		
85	65.6	44.4	82.5

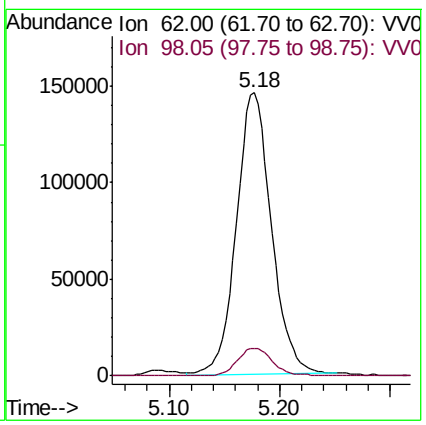


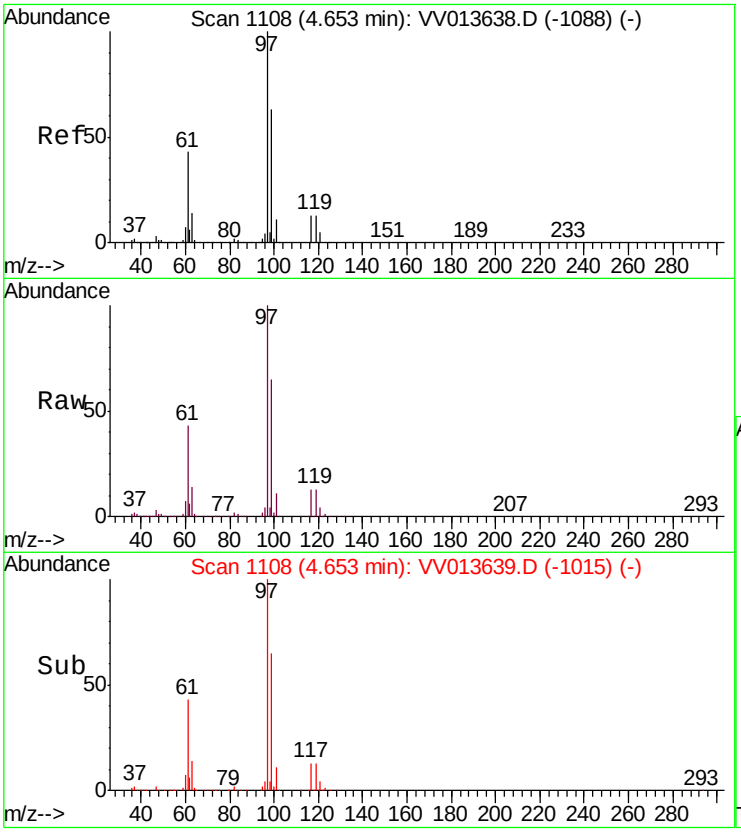


#27
1,2-Dichloroethane
Concen: 11.134 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion: 62 Resp: 321114

Ion	Ratio	Lower	Upper
62	100		
98	9.8	8.2	12.2



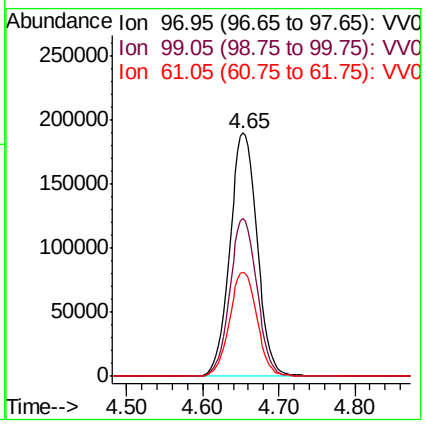


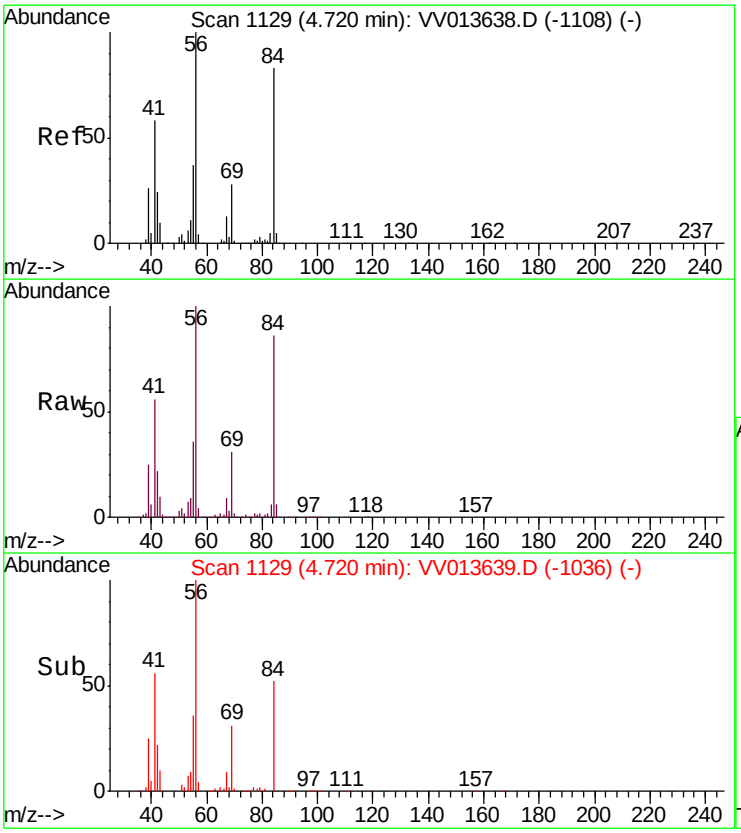
#29
1,1,1-Trichloroethane
Concen: 11.886 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 97 Resp: 472915

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.6	79.0
61	43.0	34.7	52.1

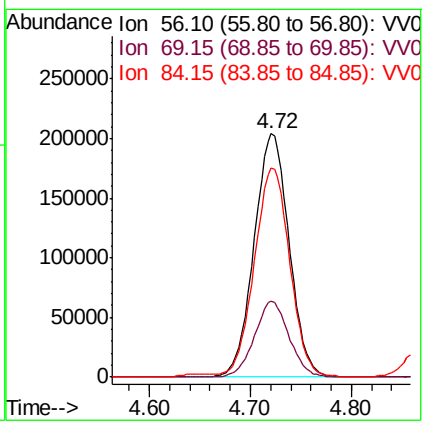


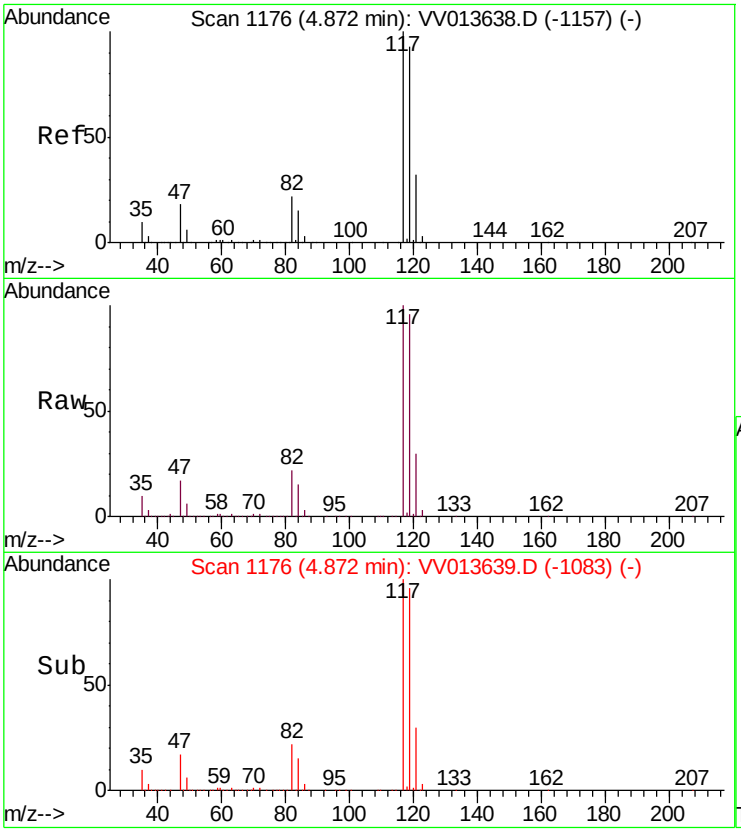


#30
Cyclohexane
Concen: 12.371 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion: 56 Resp: 491503

Ion	Ratio	Lower	Upper
56	100		
69	30.8	23.8	35.8
84	88.6	69.1	103.7



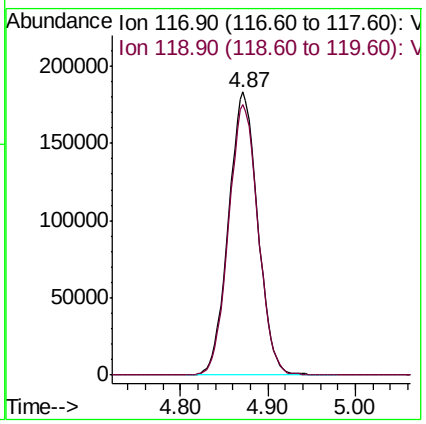


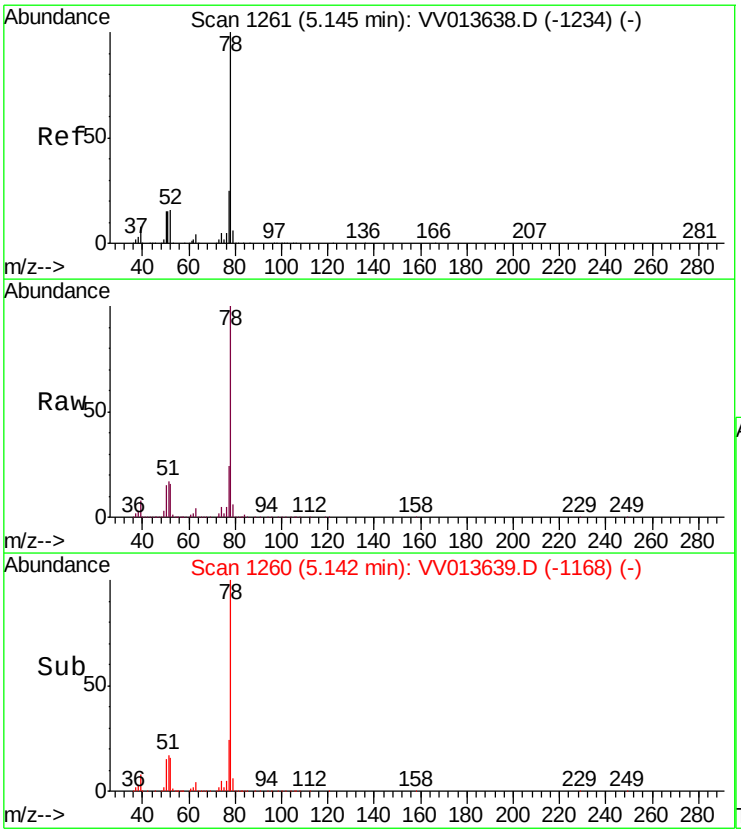
#31
Carbon tetrachloride
Concen: 11.871 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:117 Resp: 426086

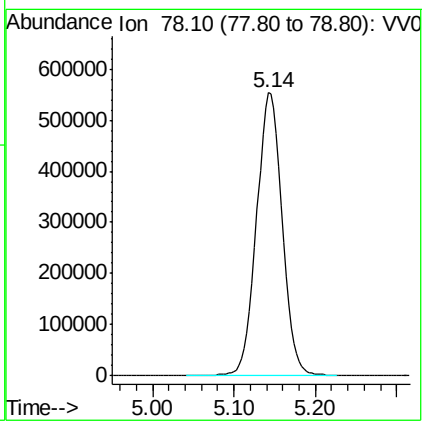
Ion	Ratio	Lower	Upper
117	100		
119	96.4	74.8	112.2

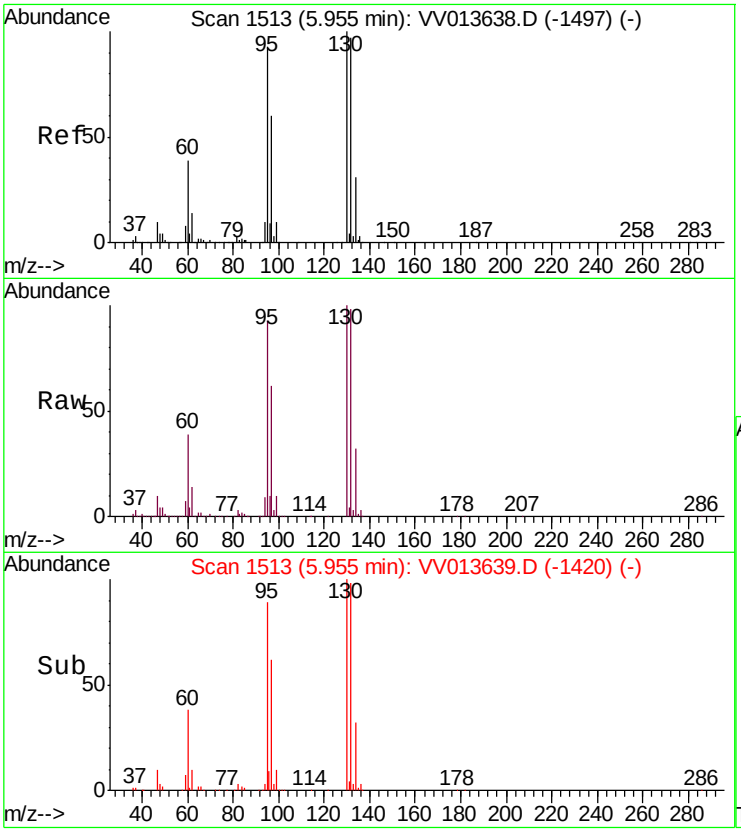




#33
Benzene
Concen: 11.510 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion: 78 Resp: 1208933



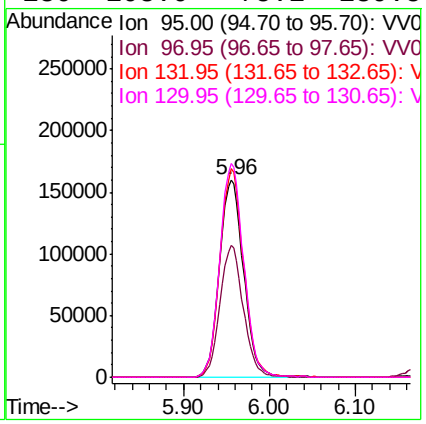


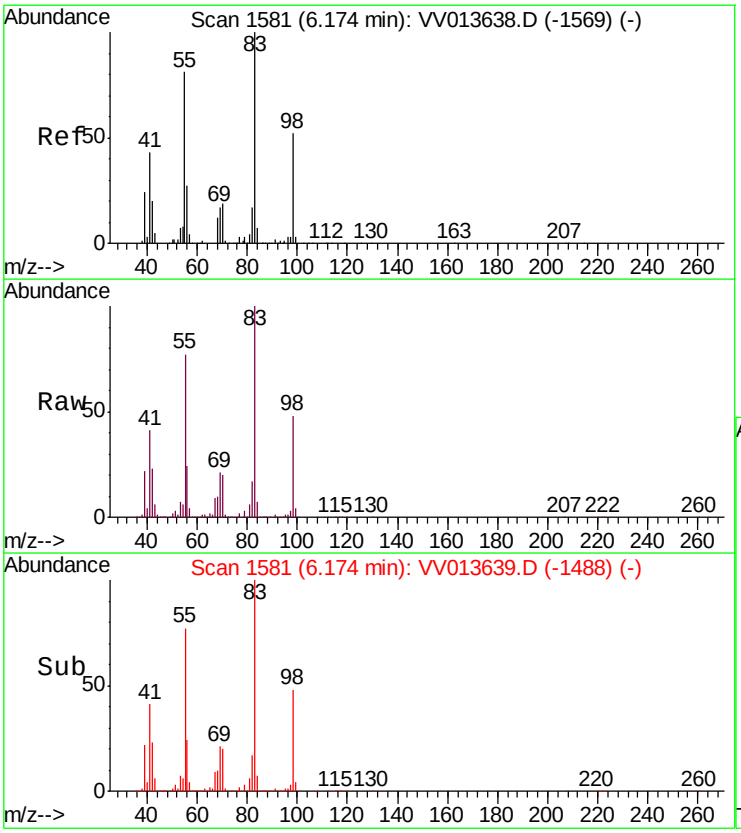
#34
Trichloroethene
Concen: 10.602 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 95 Resp: 312914

Ion	Ratio	Lower	Upper
95	100		
97	66.4	44.8	83.2
132	105.4	72.9	135.3
130	108.0	75.1	139.5

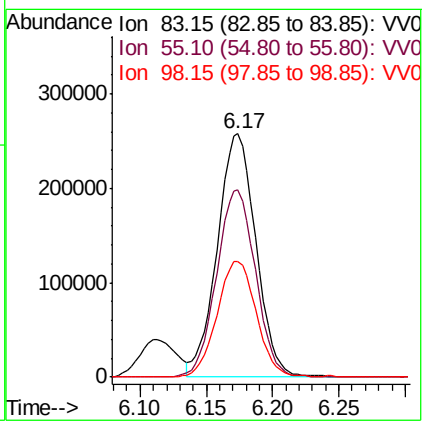


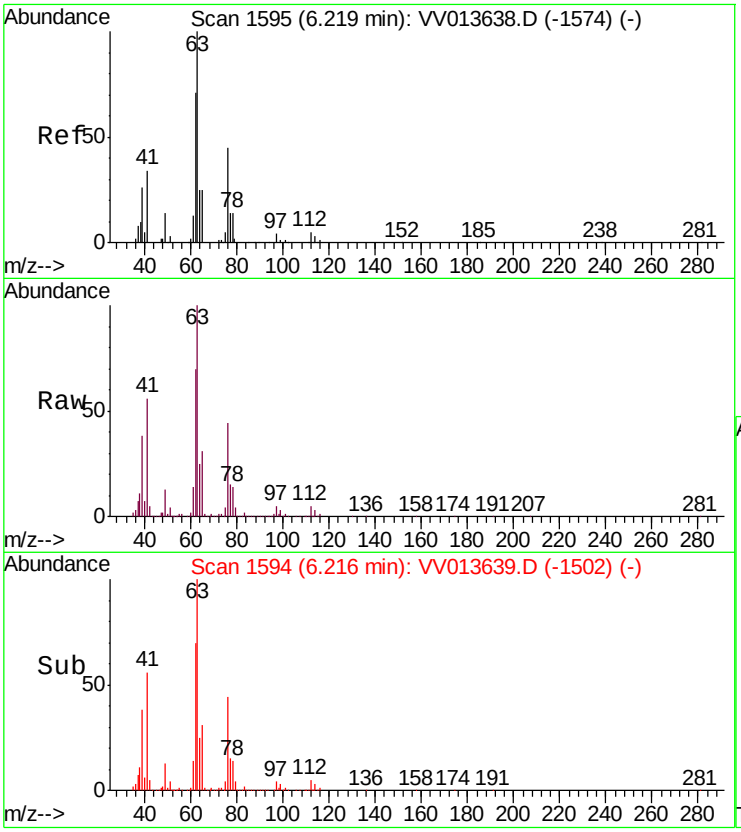


#35
Methylcyclohexane
Concen: 11.960 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion: 83 Resp: 518613

Ion	Ratio	Lower	Upper
83	100		
55	78.2	64.1	96.1
98	48.8	38.2	57.2



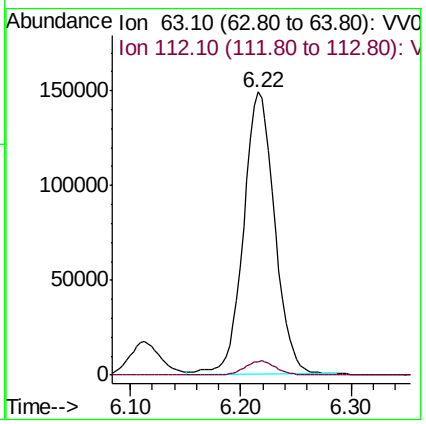


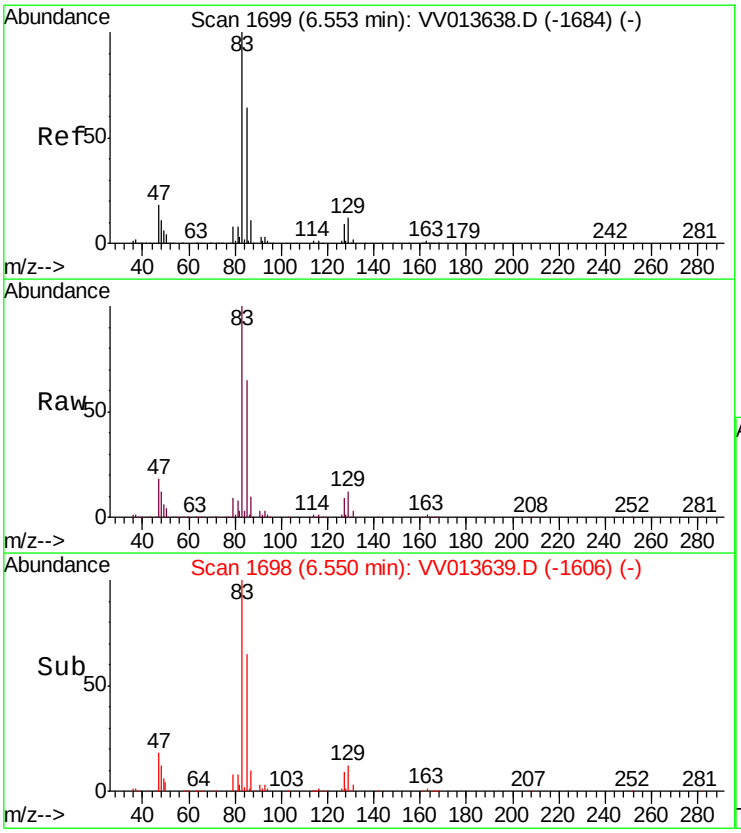
#37
1,2-Dichloropropane
Concen: 10.745 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Tgt Ion: 63 Resp: 290818

Ion	Ratio	Lower	Upper
63	100		
112	5.1	4.1	6.1

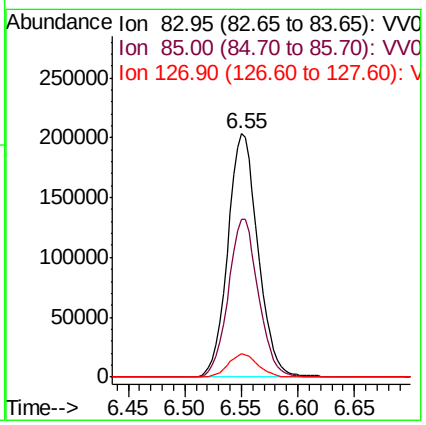


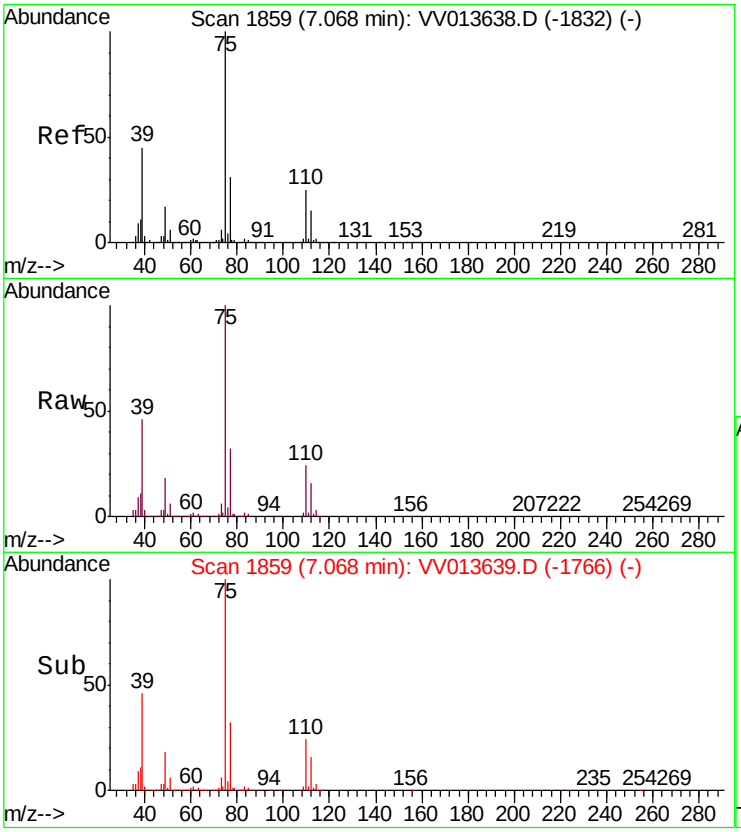


#38
Bromodichloromethane
Concen: 10.193 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion: 83 Resp: 377317

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.9	83.5
127	9.4	7.0	10.6



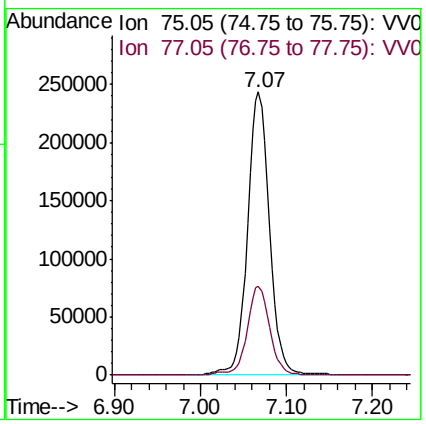


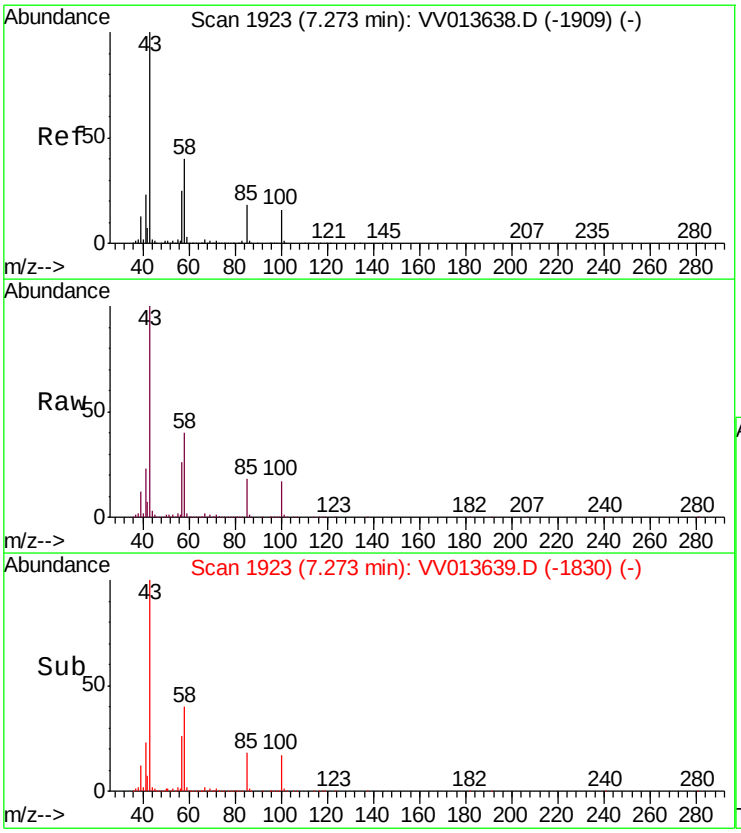
#39
cis-1,3-Dichloropropene
Concen: 11.388 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 75 Resp: 432995

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.0	40.8

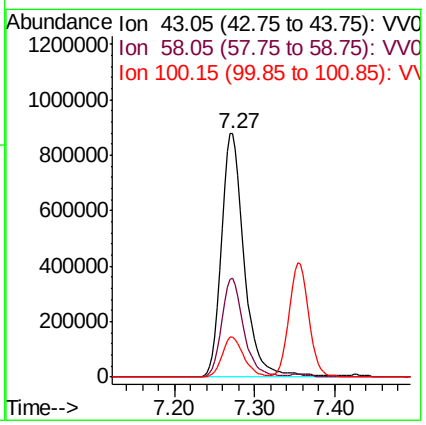


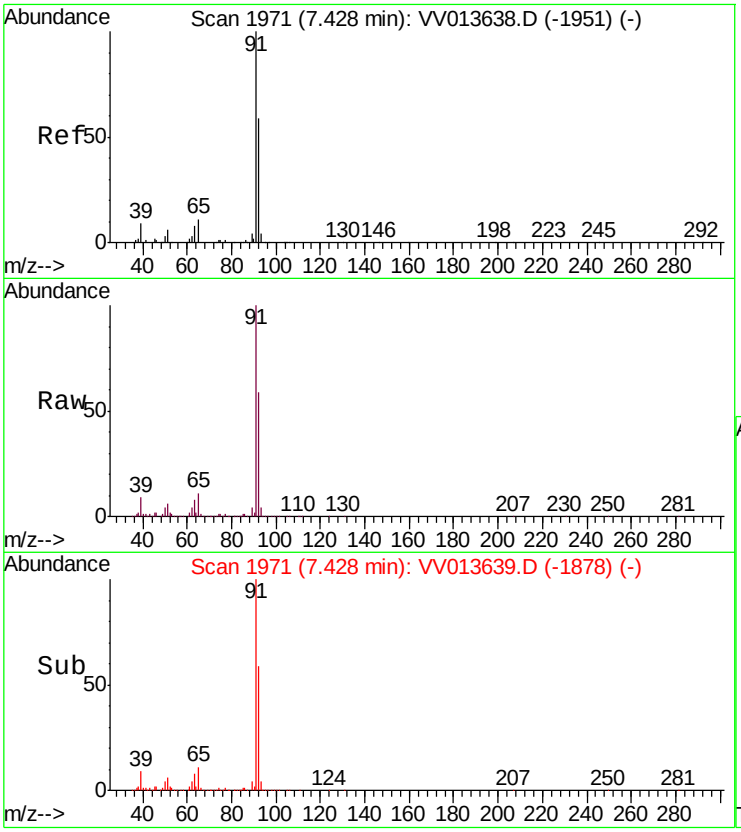


#40
4-Methyl-2-pentanone
Concen: 112.793 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion: 43 Resp: 1725059

Ion	Ratio	Lower	Upper
43	100		
58	39.0	31.5	47.3
100	15.9	12.2	18.4



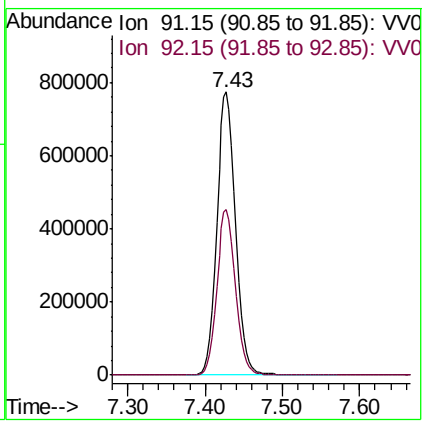


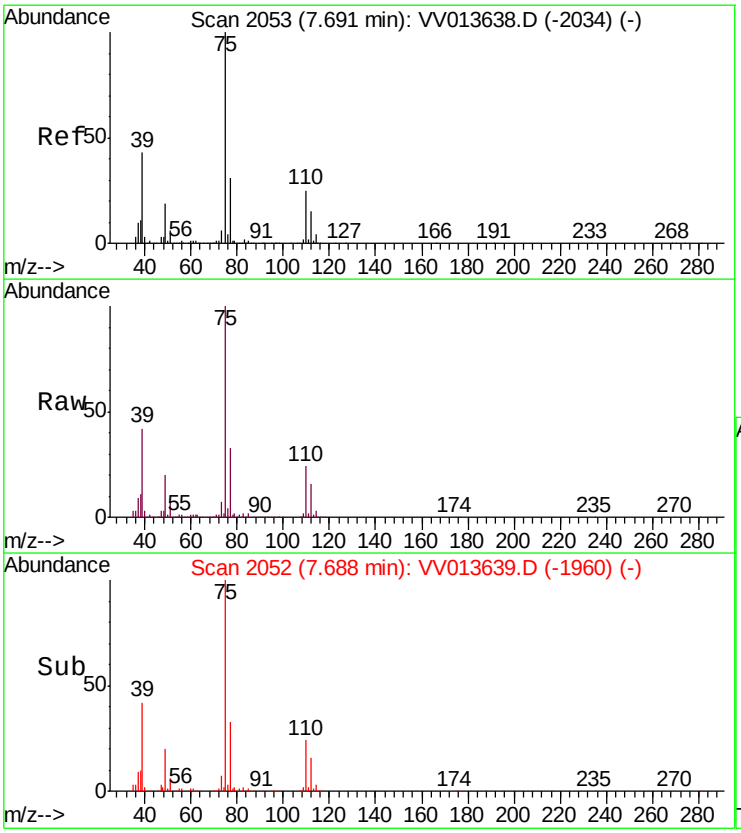
#42
Toluene
Concen: 11.501 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 91 Resp: 1314566

Ion	Ratio	Lower	Upper
91	100		
92	58.5	41.2	76.6

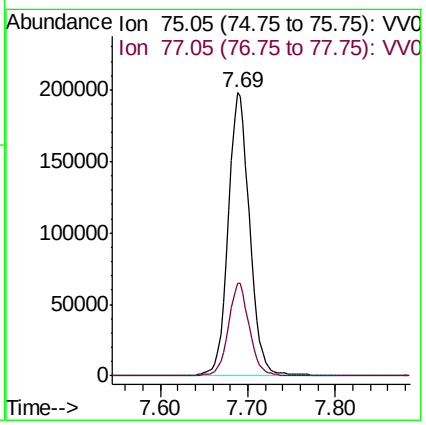


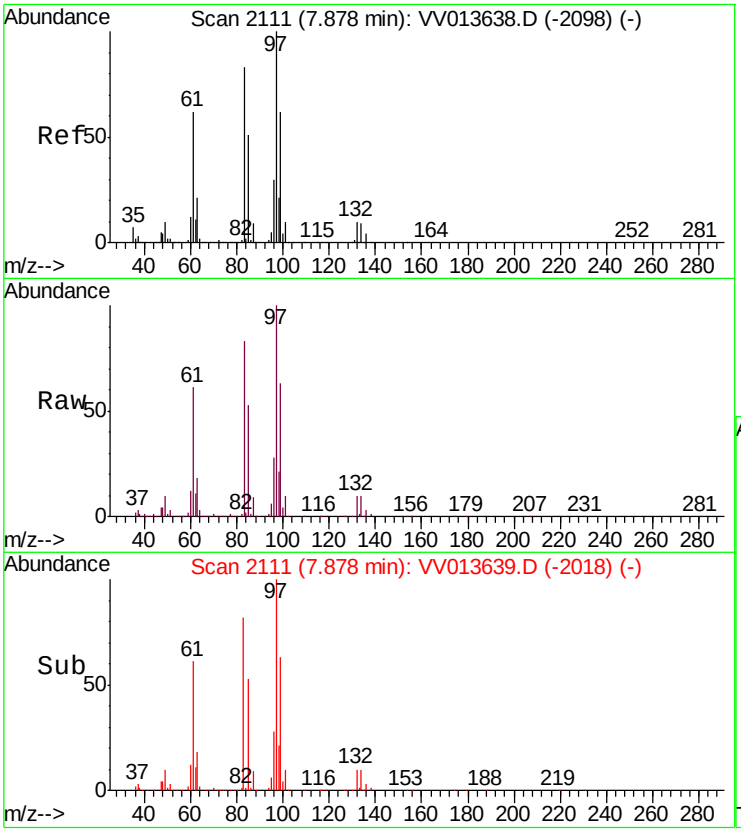


#44
trans-1,3-Dichloropropene
Concen: 11.713 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion: 75 Resp: 336213

Ion	Ratio	Lower	Upper
75	100		
77	32.7	21.6	40.2



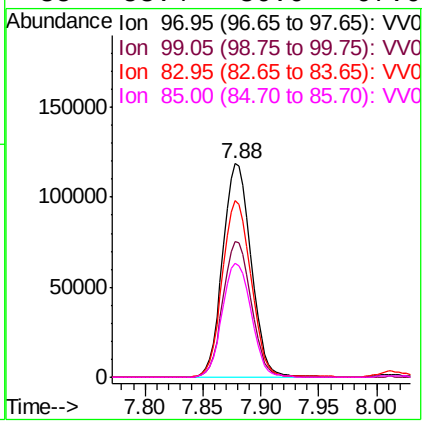


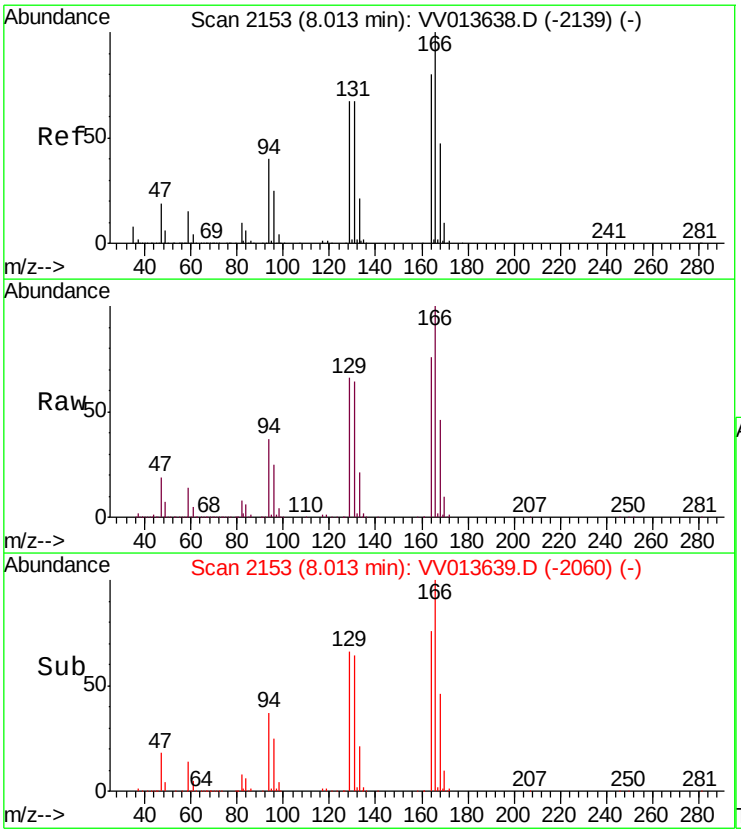
#45
1,1,2-Trichloroethane
Concen: 10.337 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 97 Resp: 201197

Ion	Ratio	Lower	Upper
97	100		
99	63.3	43.8	81.3
83	82.6	58.0	107.8
85	53.4	36.0	67.0

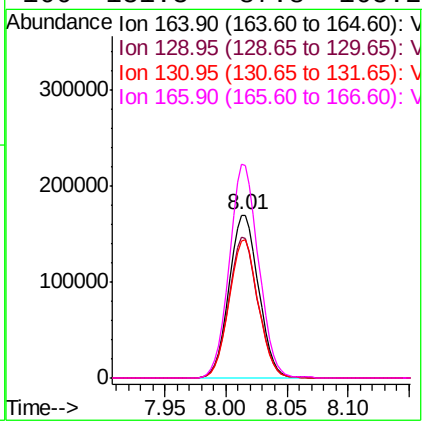


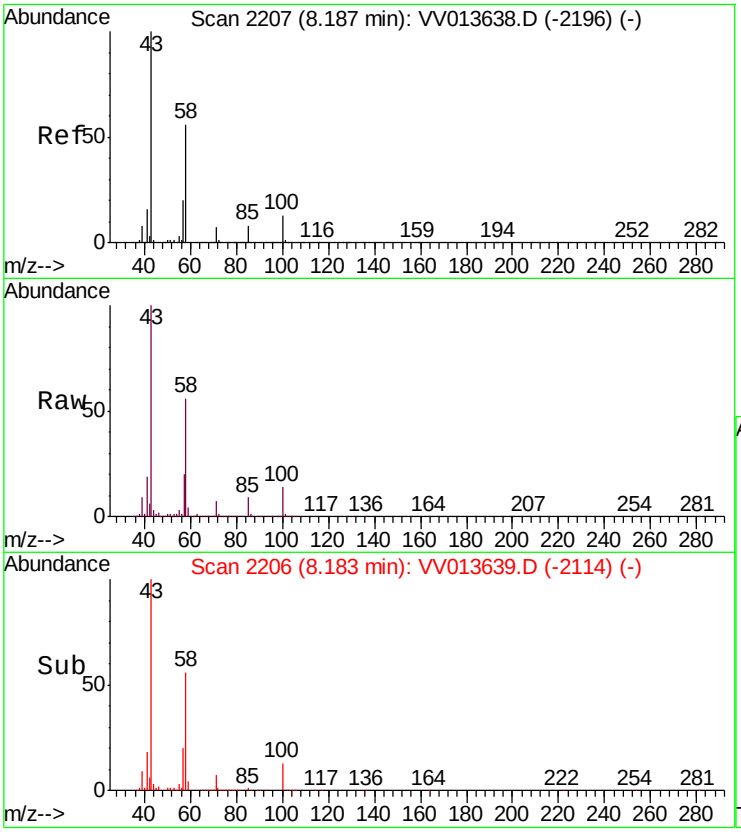


#47
Tetrachloroethene
Concen: 10.661 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion:164 Resp: 287331

Ion	Ratio	Lower	Upper
164	100		
129	86.8	59.1	109.9
131	84.6	58.9	109.5
166	131.3	87.8	163.2



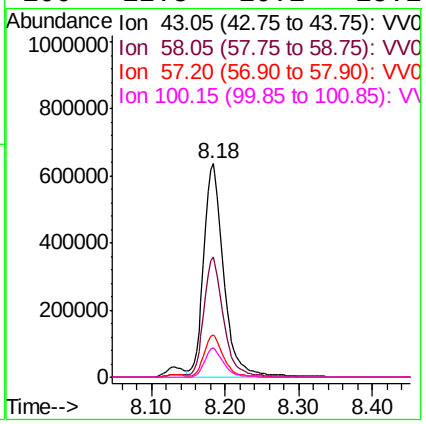


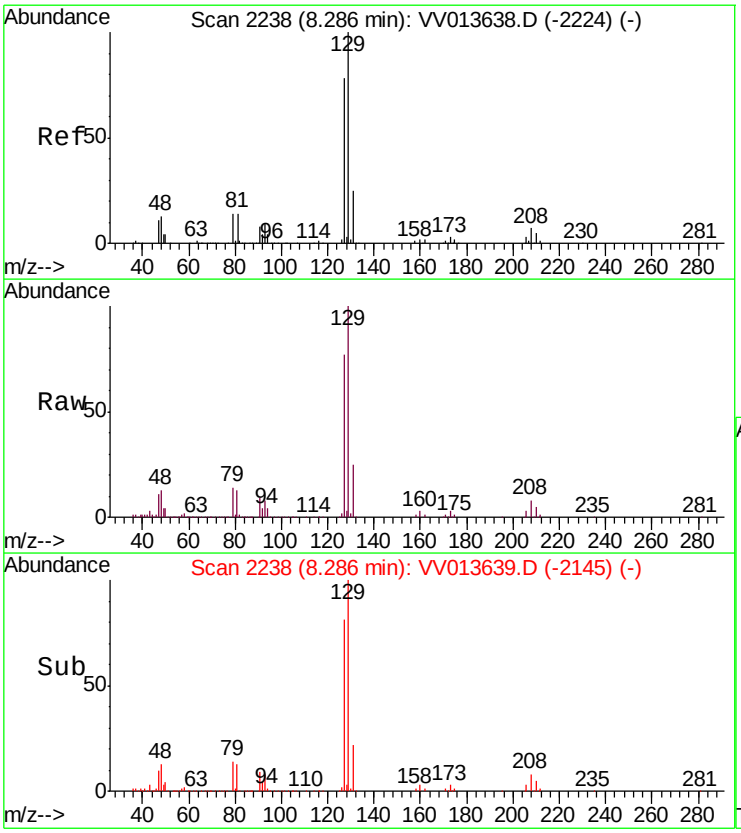
#48
2-Hexanone
Concen: 113.956 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Tgt Ion: 43 Resp: 1210903

Ion	Ratio	Lower	Upper
43	100		
58	55.2	43.0	64.6
57	19.3	15.4	23.2
100	12.8	10.1	15.1

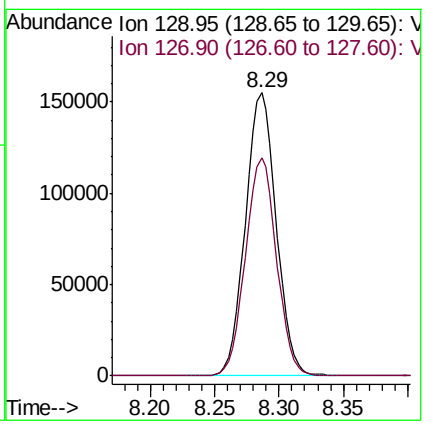


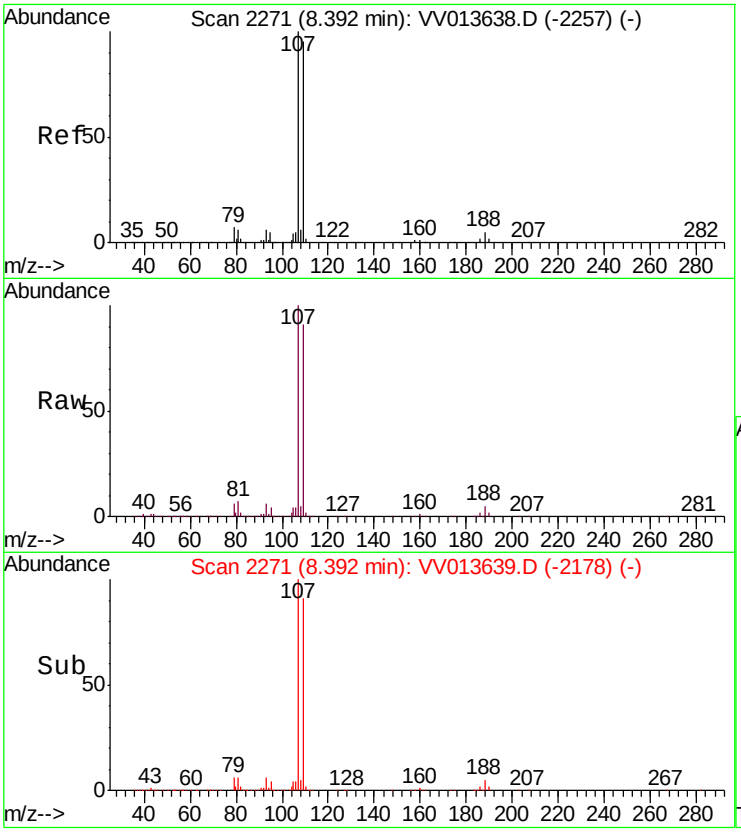


#49
Dibromochloromethane
Concen: 10.605 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion:129 Resp: 258879

Ion	Ratio	Lower	Upper
129	100		
127	77.2	54.5	101.3



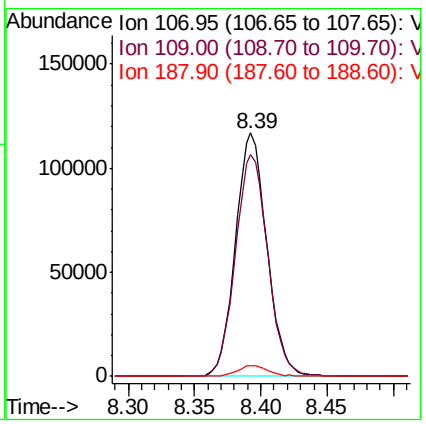


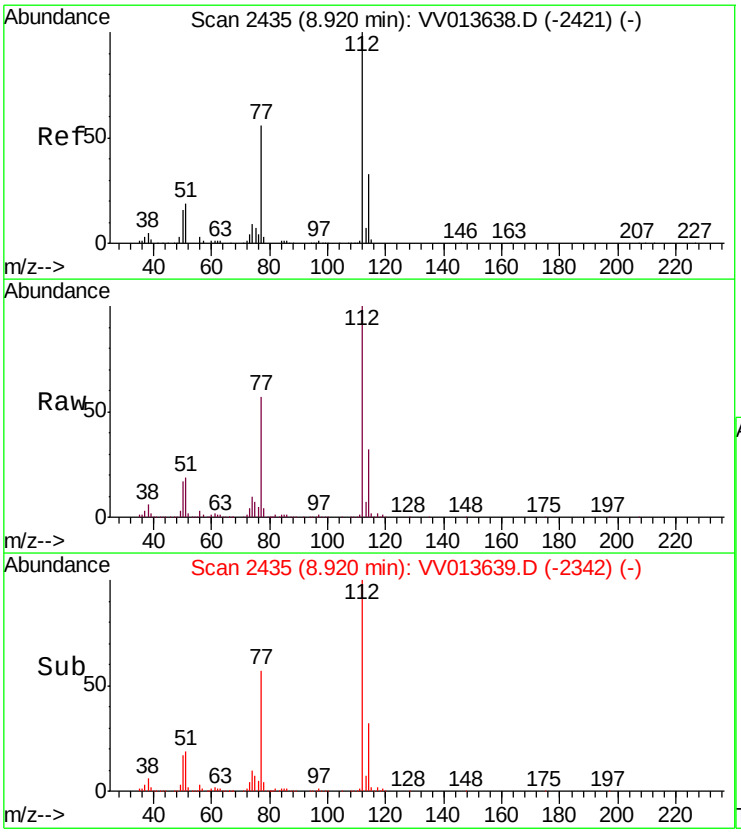
#50
1,2-Dibromoethane
Concen: 10.771 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:107 Resp: 192462

Ion	Ratio	Lower	Upper
107	100		
109	91.2	66.5	123.5
188	4.5	3.6	5.4

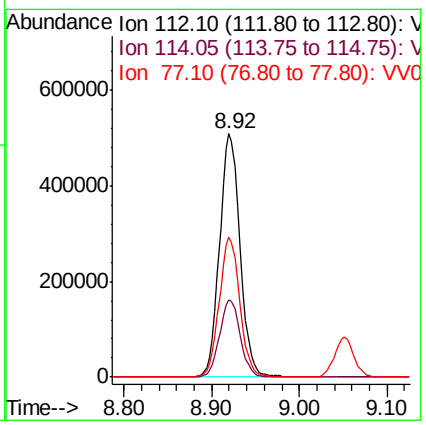


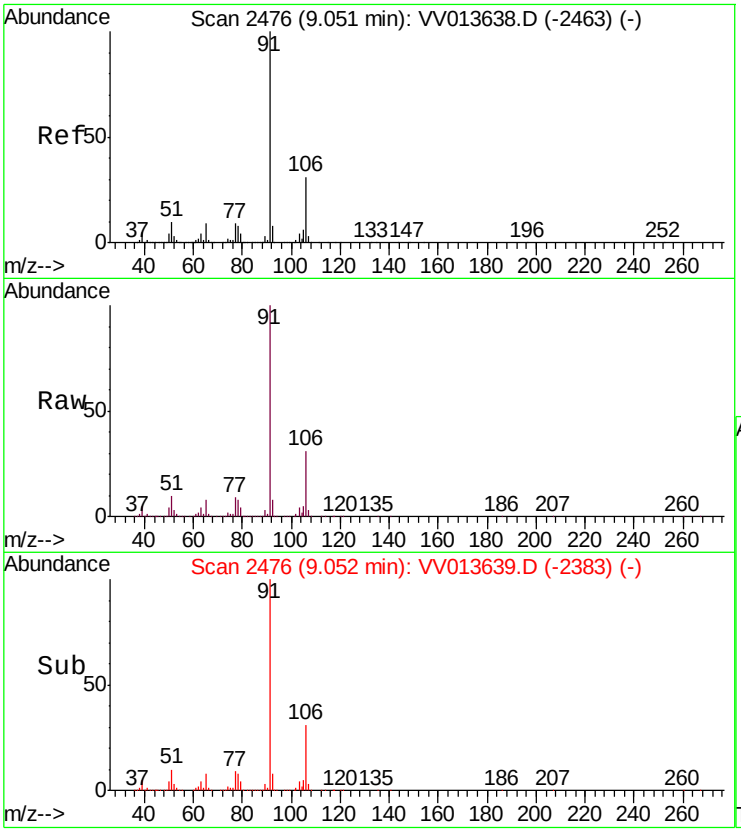


#51
Chlorobenzene
Concen: 11.034 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion:112 Resp: 828248

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.8	42.4
77	57.3	45.0	67.4



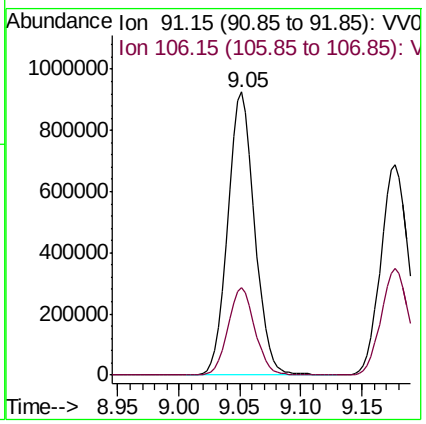


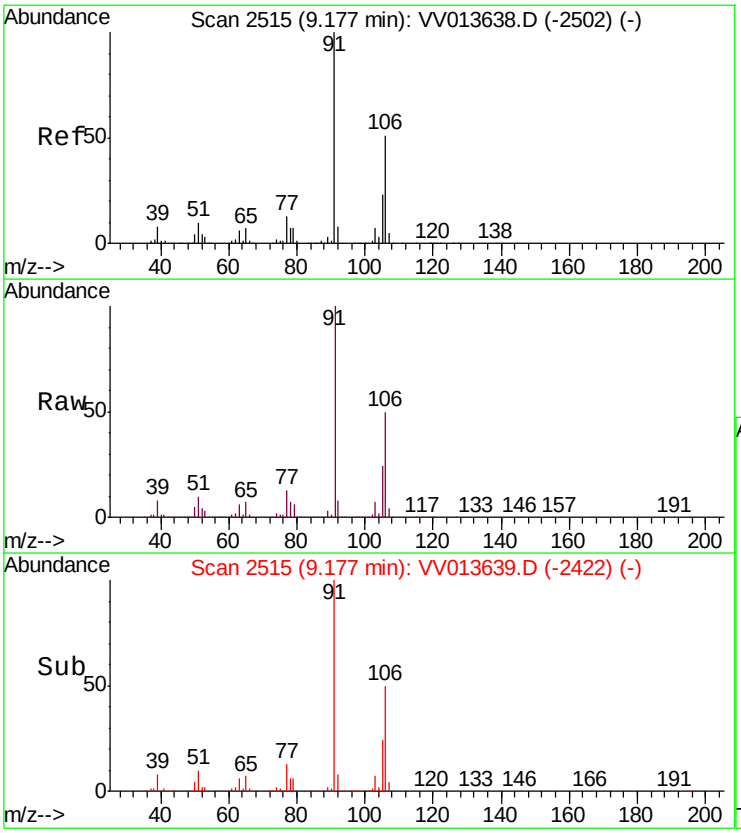
#52
Ethylbenzene
Concen: 11.824 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Tgt Ion: 91 Resp: 1425817

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.7	40.3

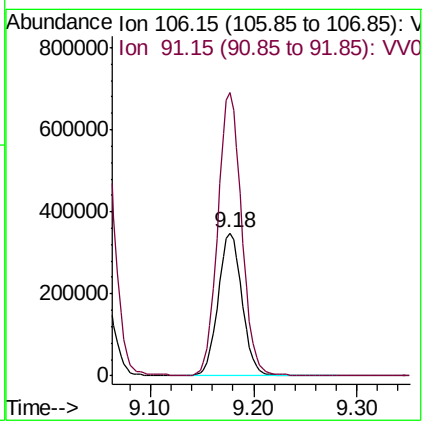


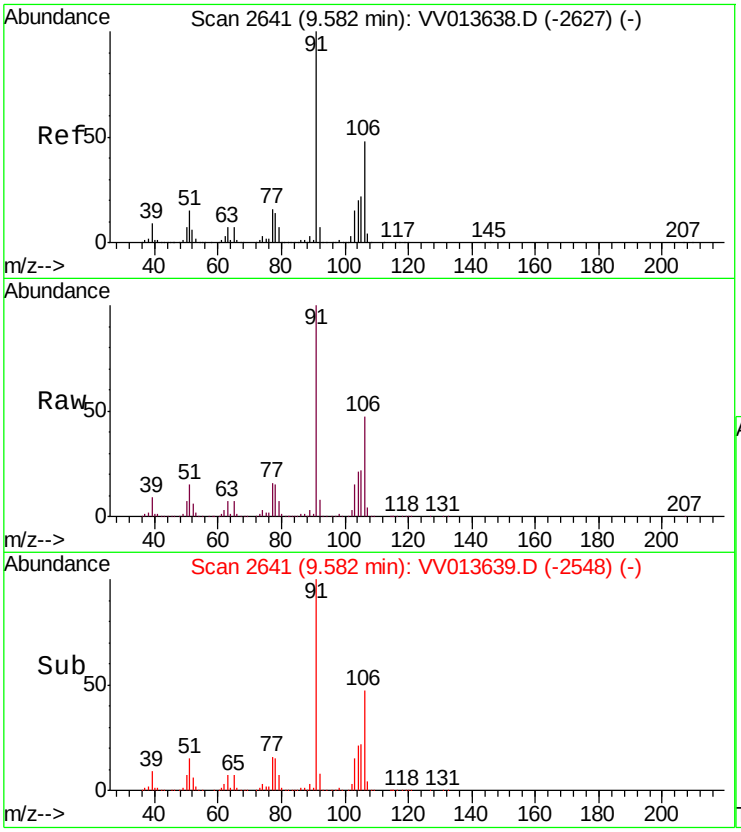


#53
m,p-xylene
Concen: 12.126 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion:106 Resp: 556973

Ion	Ratio	Lower	Upper
106	100		
91	198.3	138.1	256.5



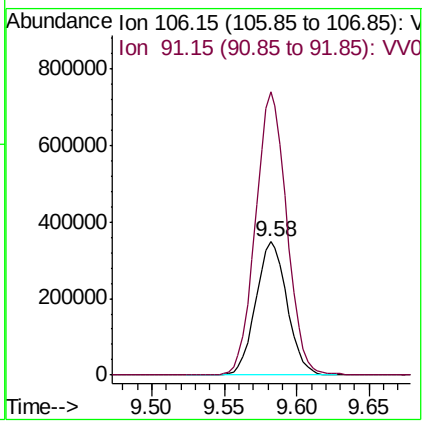


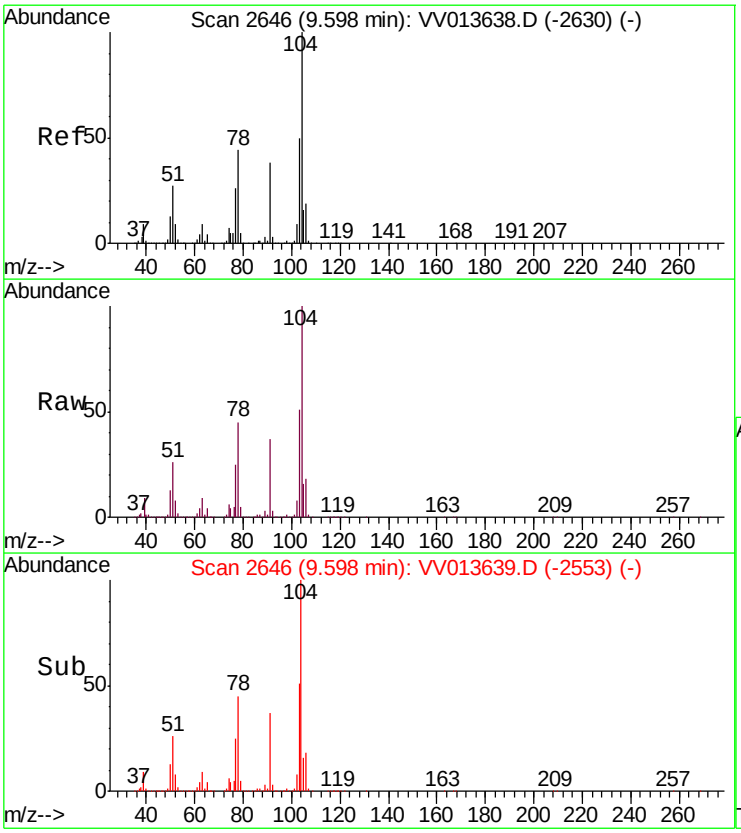
#54
o-xylene
Concen: 12.119 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Tgt Ion:106 Resp: 524603

Ion	Ratio	Lower	Upper
106	100		
91	212.5	146.9	272.7

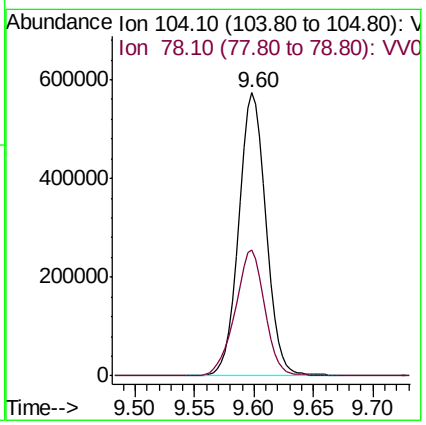


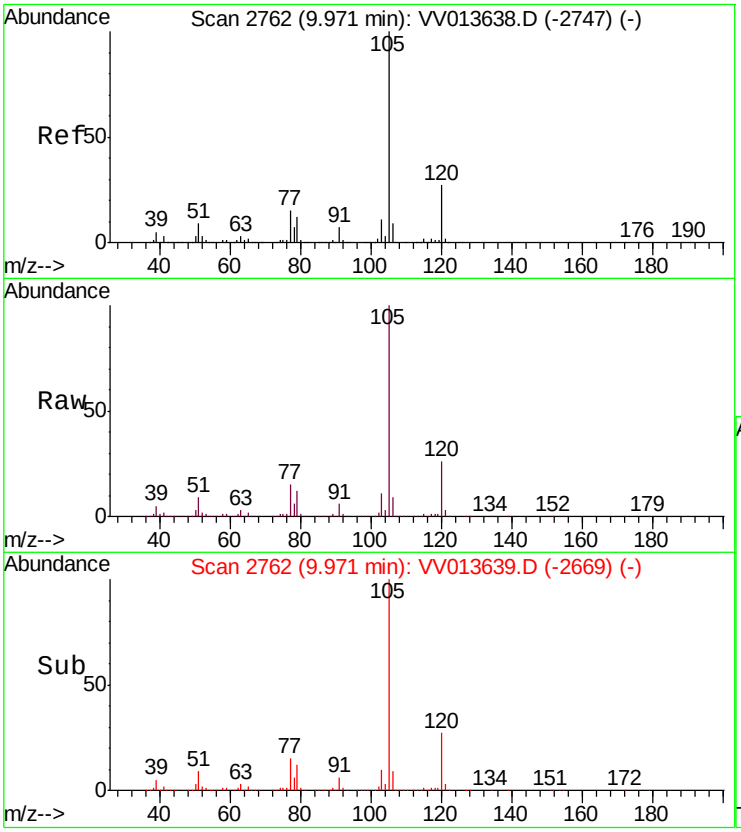


#55
Styrene
Concen: 12.241 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion:104 Resp: 911460

Ion	Ratio	Lower	Upper
104	100		
78	44.7	30.8	57.2



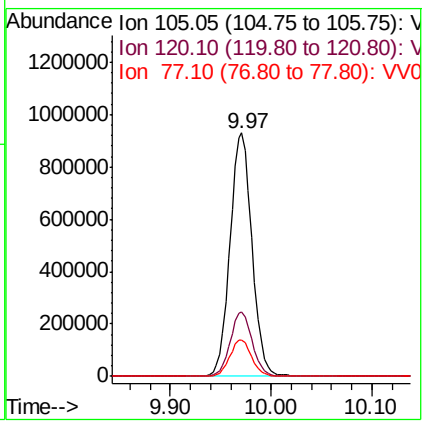


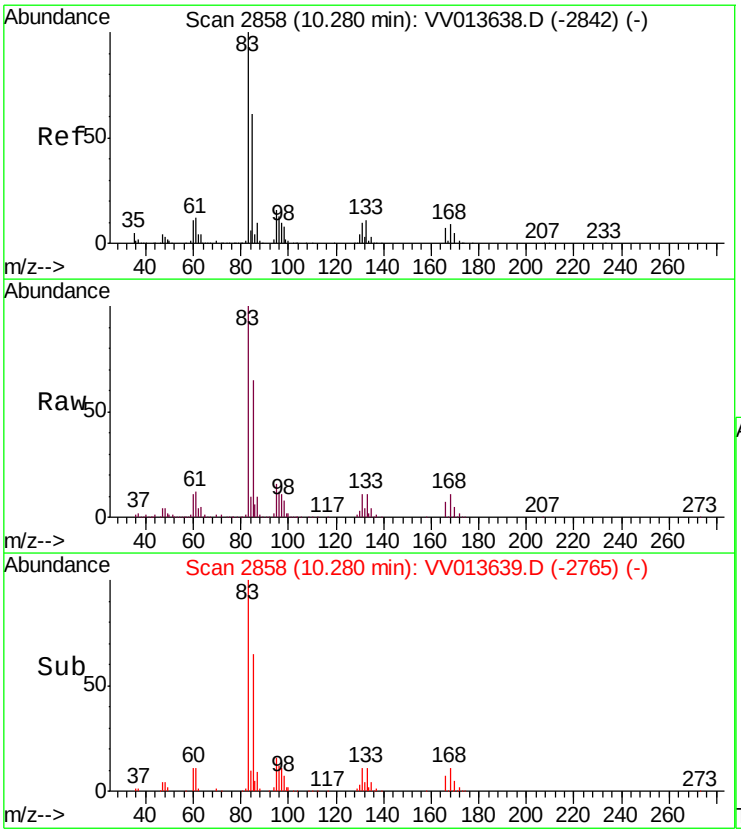
#56
Isopropylbenzene
Concen: 12.226 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:105 Resp: 1411325

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.2	31.8
77	15.0	11.9	17.9

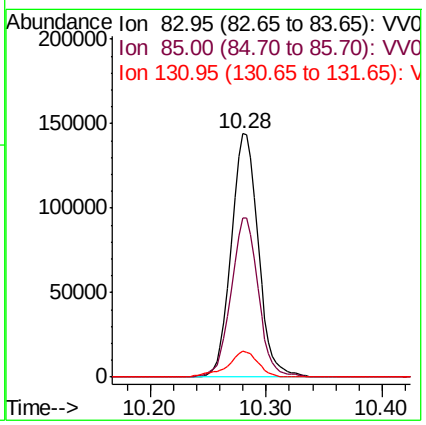


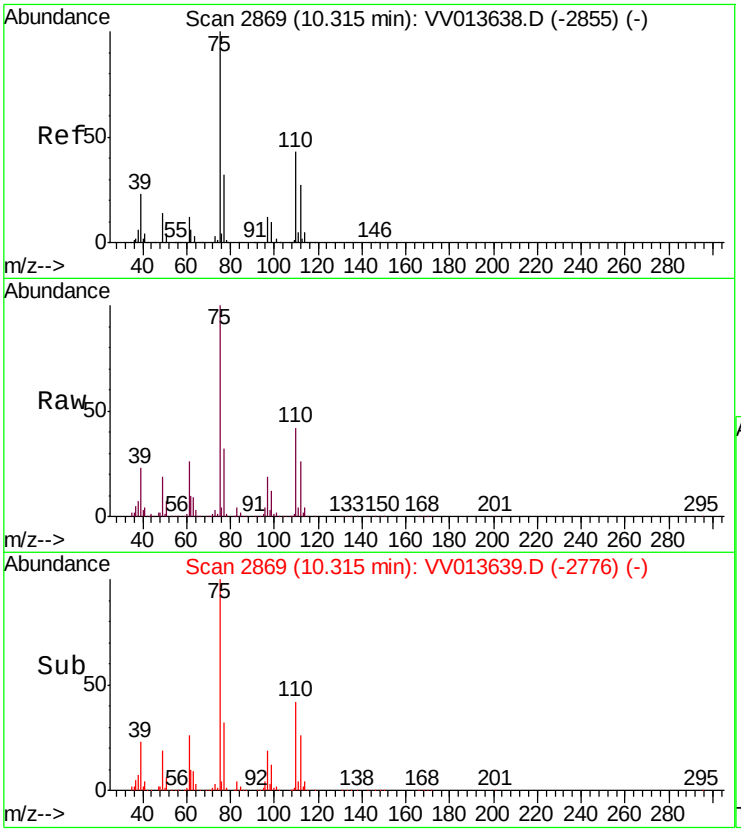


#58
1,1,2,2-Tetrachloroethane
Concen: 10.777 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion: 83 Resp: 230646

Ion	Ratio	Lower	Upper
83	100		
85	65.3	43.0	80.0
131	10.5	8.3	12.5



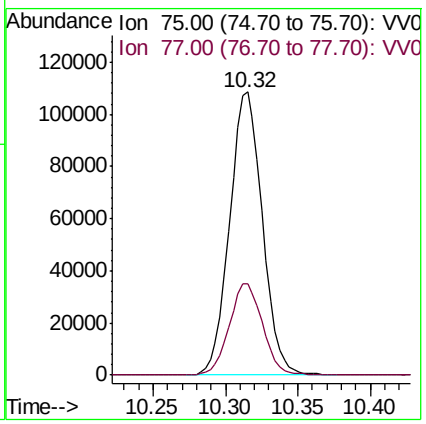


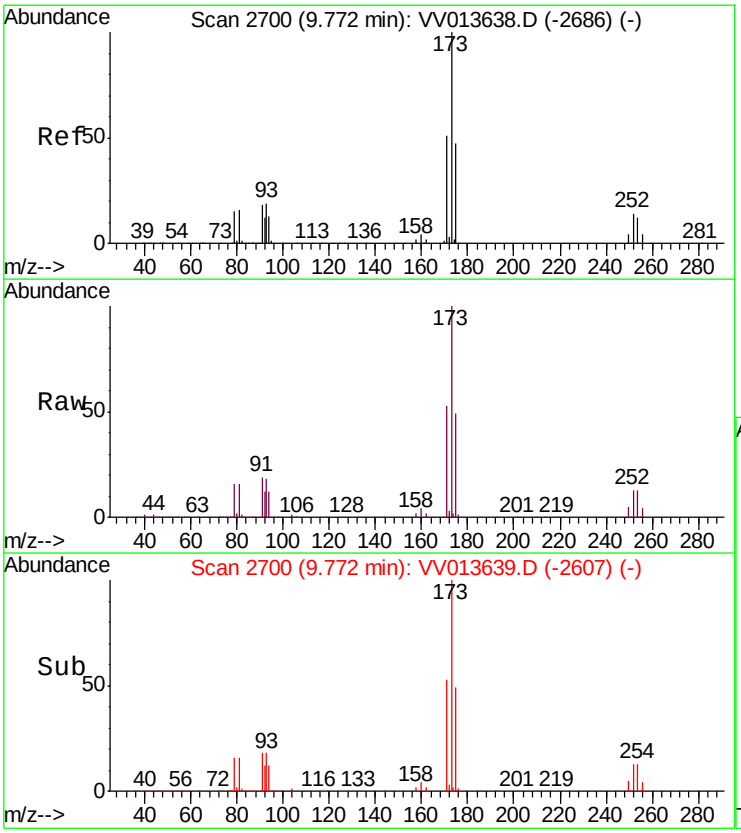
#59
1,2,3-Trichloropropane
Concen: 10.266 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Tgt Ion: 75 Resp: 169464

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.6	38.4

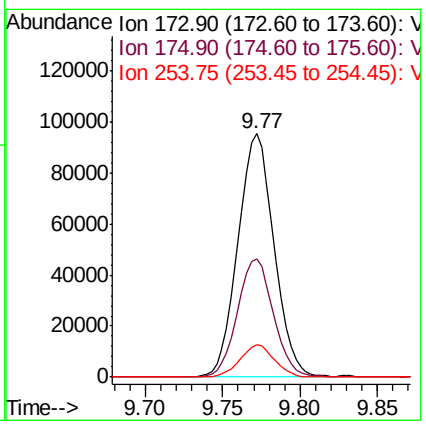


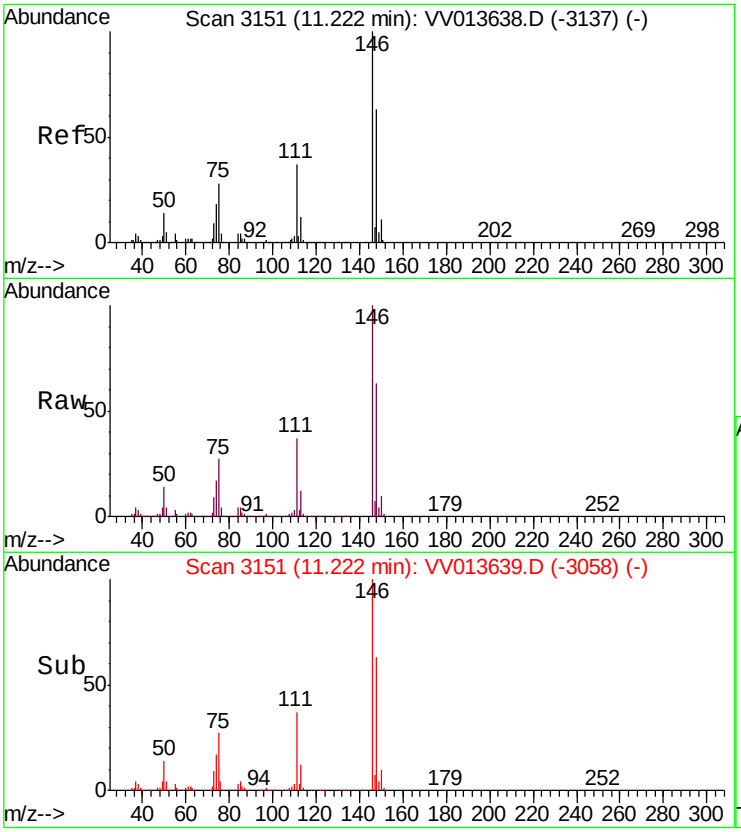


#61
Bromoform
Concen: 10.421 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion:173 Resp: 154958

Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.2	57.2
254	12.7	10.4	15.6



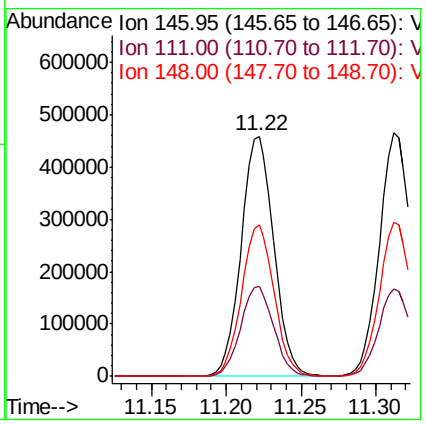


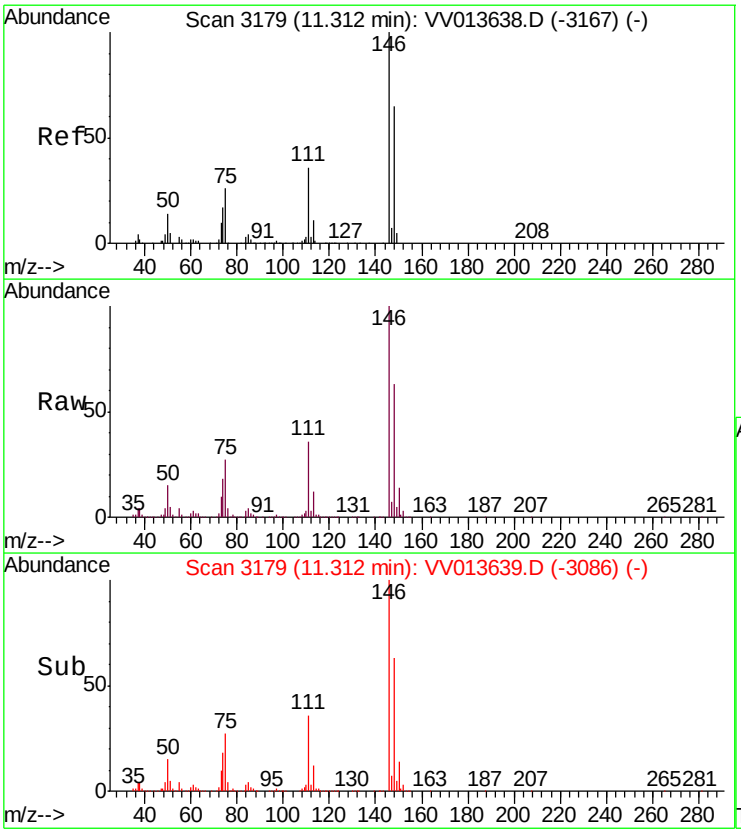
#62
1,3-Dichlorobenzene
Concen: 10.931 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:146 Resp: 698900

Ion	Ratio	Lower	Upper
146	100		
111	37.4	26.2	48.6
148	63.3	44.4	82.5

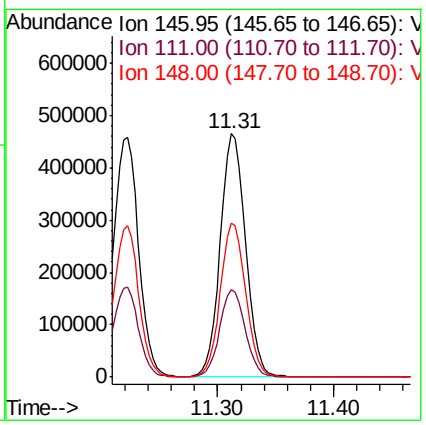


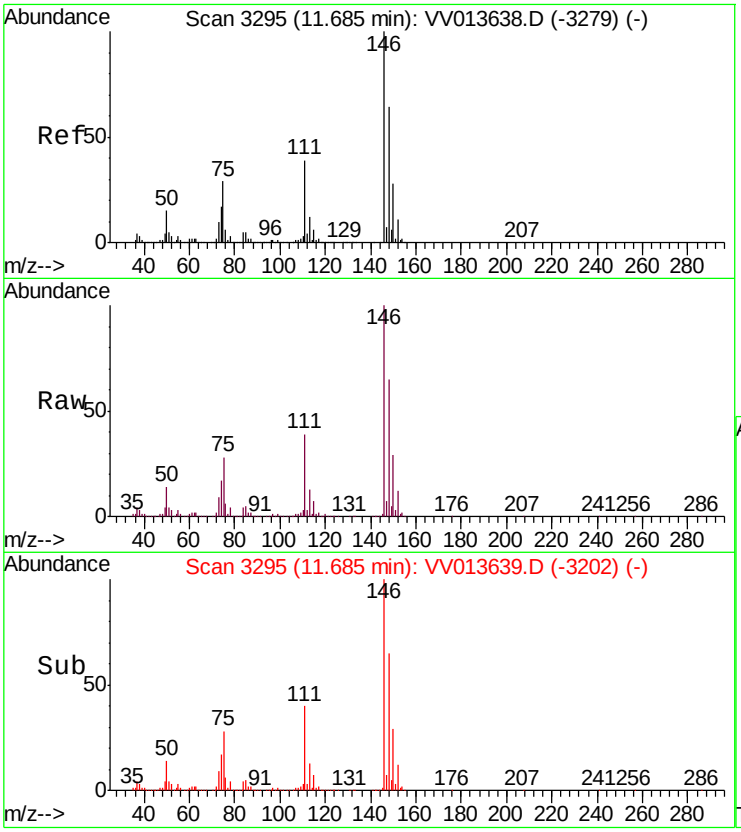


#63
1,4-Dichlorobenzene
Concen: 10.693 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion:146 Resp: 700257

Ion	Ratio	Lower	Upper
146	100		
111	35.9	25.6	47.6
148	63.4	45.6	84.8



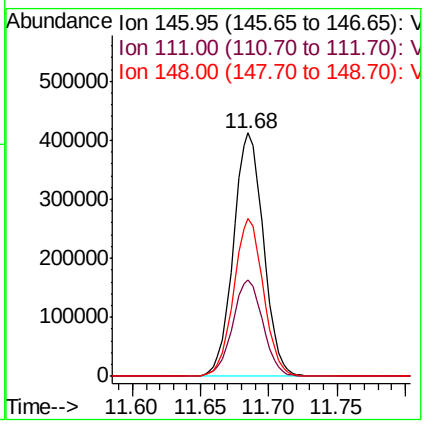


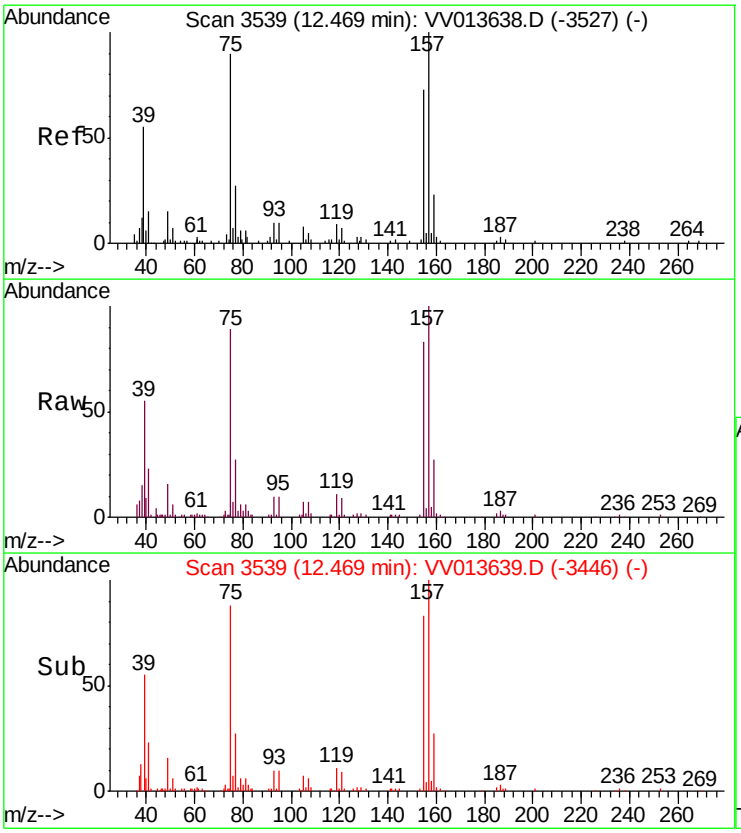
#65
1,2-Dichlorobenzene
Concen: 10.619 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Tgt Ion:146 Resp: 628755

Ion	Ratio	Lower	Upper
146	100		
111	39.5	31.3	46.9
148	64.7	51.1	76.7

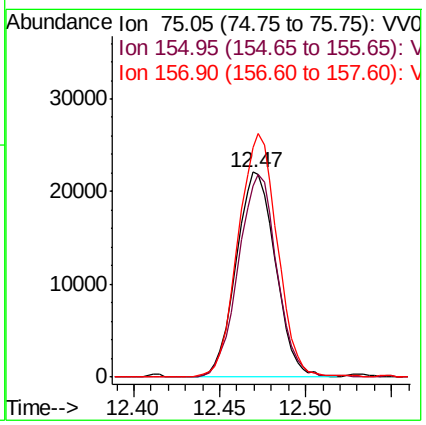


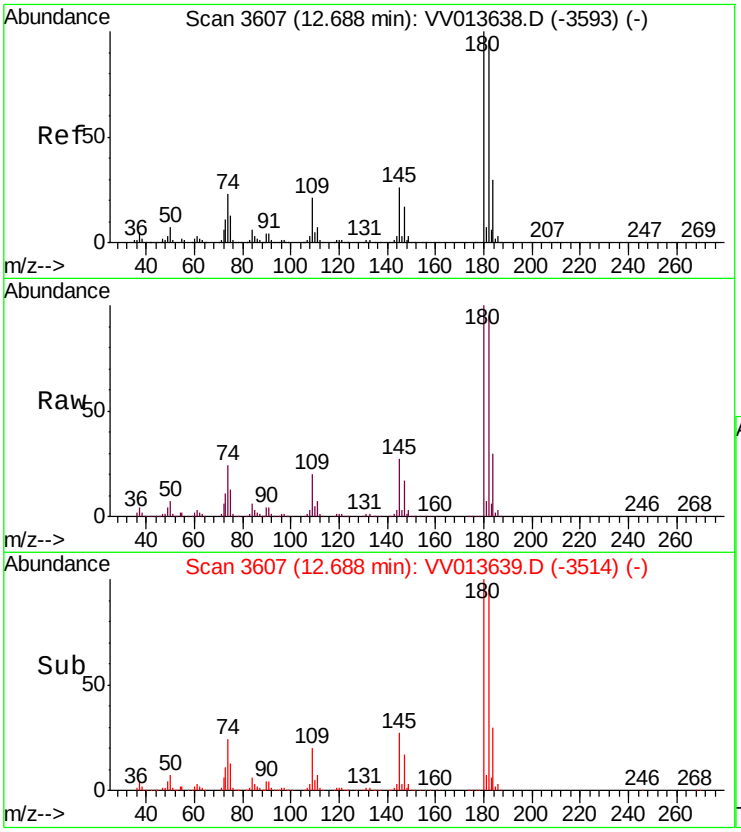


#66
1,2-Dibromo-3-chloropropane
Concen: 9.694 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion: 75 Resp: 35129

Ion	Ratio	Lower	Upper
75	100		
155	93.4	64.8	97.2
157	112.4	89.1	133.7



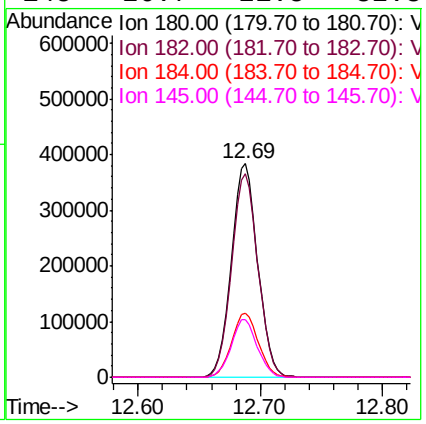


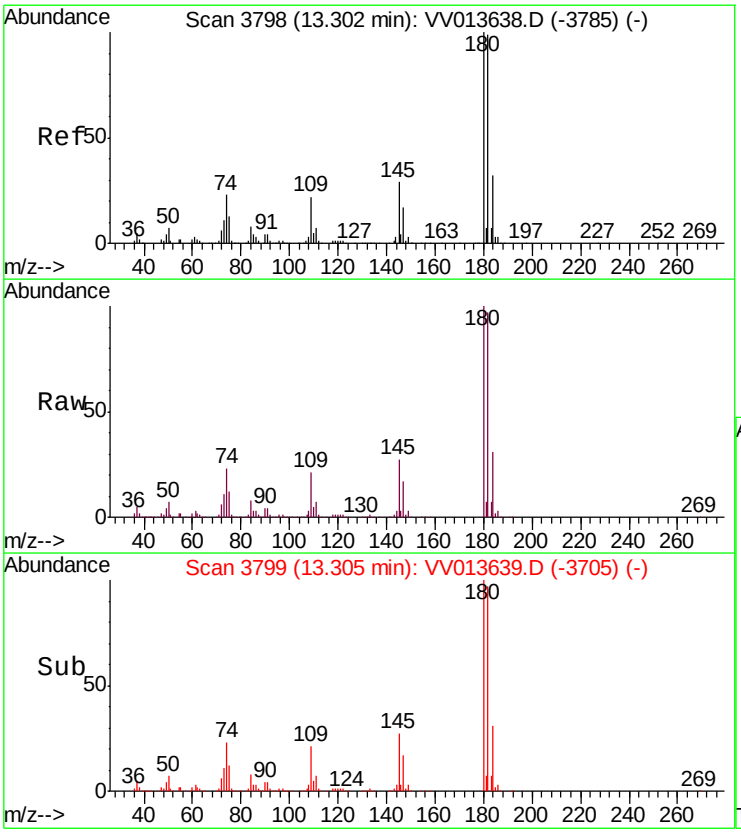
#67
1,3,5-Trichlorobenzene
Concen: 11.003 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:180 Resp: 574086

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.0	115.6
184	30.4	24.4	36.6
145	26.7	21.5	32.3

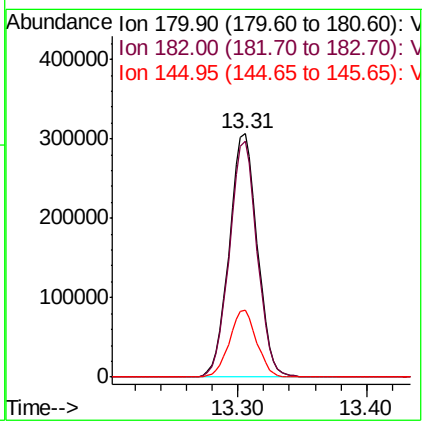


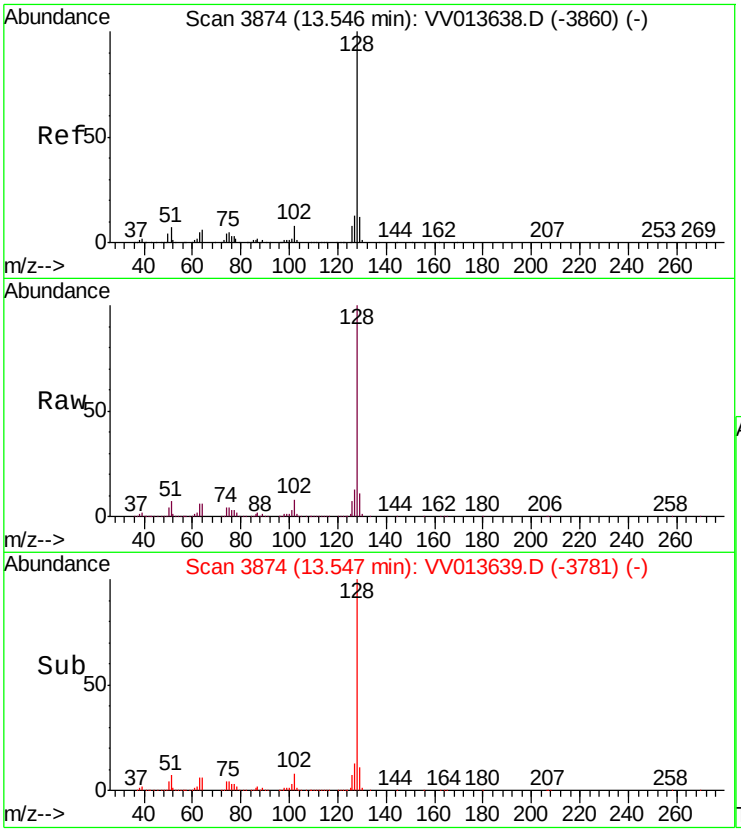


#68
1,2,4-trichlorobenzene
Concen: 11.282 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion:180 Resp: 462467

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.2	115.8
145	26.7	22.6	33.8



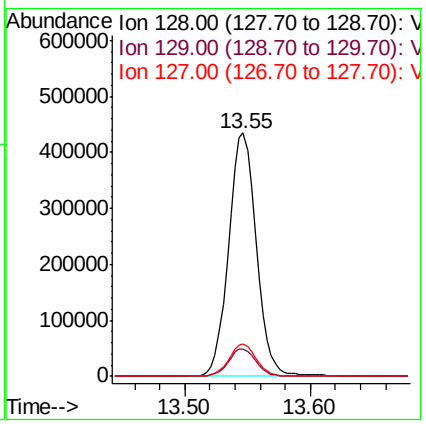


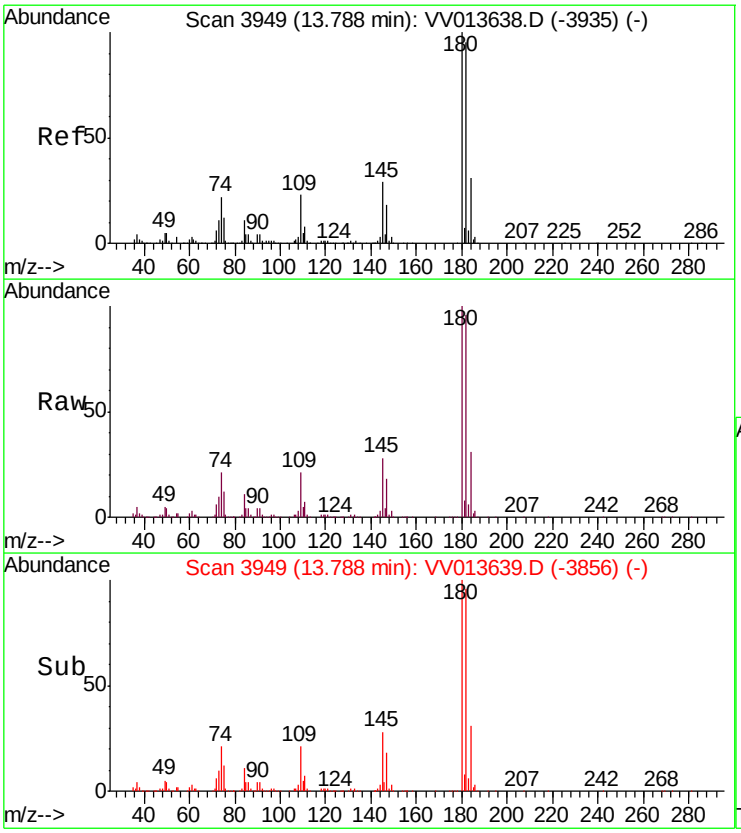
#69
Naphthalene
Concen: 12.628 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:128 Resp: 665763

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.2	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 11.413 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013639.D
Acq: 15 Nov 2019 13:54

Tgt Ion:180 Resp: 432866

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.6	113.4
145	28.5	23.4	35.0