Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111919\

Quantitation Report (Not Reviewed)

Data File : VV013683.D
Acq On : 19 Nov 2019 18:12
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Quant Time: Nov 20 01:35:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 20 01:31:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	483194	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	461996	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	252531	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	102998	3.45	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.00%				
7) Chloroethane-d5	1.58	69	102899	3.86	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.20%				
11) 1,1-Dichloroethene-d2	2.13	63	215850	4.03	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.60%				
20) 2-Butanone-d5	3.96	46	389677	56.45	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.90%				
24) Chloroform-d	4.40	84	273051	4.14	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.80%				
26) 1,2-Dichloroethane-d4	5.08	65	136024	4.29	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%				
32) Benzene-d6	5.09	84	525329	4.08	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.60%				
36) 1,2-Dichloropropane-d6	6.11	67	166289	4.37	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.40%				
41) Toluene-d8	7.35	98	485446	4.06	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.20%				
43) trans-1,3-Dichloropropene-	7.66	79	62080	4.24	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.80%				
46) 2-Hexanone-d5	8.13	63	307924	55.56	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.12%				
57) 1,1,2,2-Tetrachloroethane-	10.26	84	127867	4.65	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%				
64) 1,2-Dichlorobenzene-d4	11.67	152	208276	4.29	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	215078	4.840	ug/L		99
3) Chloromethane	1.25	50	201355	4.710	ug/L		98
5) Vinyl chloride	1.32	62	200489	4.923	ug/L		99
6) Bromomethane	1.53	94	113313	4.565	ug/L		99
8) Chloroethane	1.60	64	114955	5.029	ug/L		100
9) Trichlorofluoromethane	1.77	101	270528	4.997	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	153069	5.148	ug/L		97
12) 1,1-Dichloroethene	2.14	96	145970	5.056	ug/L		96
13) Acetone	2.22	43	261665	60.083	ug/L	#	35
14) Carbon disulfide	2.31	76	464931	4.669	ug/L		100
15) Methyl Acetate	2.47	43	67258	5.453	ug/L		99
16) Methylene chloride	2.53	84	178296	4.444	ug/L		99
17) Methyl tert-butyl Ether	2.80	73	398979	5.411	ug/L		98
18) trans-1,2-Dichloroethene	2.79	96	175324	4.925	ug/L		92
19) 1,1-Dichloroethane	3.23	63	316596	4.980	ug/L		99
21) 2-Butanone	4.04	43	468663	64.173	ug/L		98
22) cis-1,2-Dichloroethene	3.96	96	188313	5.096	ug/L	#	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111919\

Quantitation Report (Not Reviewed)

Data File : VV013683.D
Acq On : 19 Nov 2019 18:12
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Quant Time: Nov 20 01:35:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 20 01:31:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	86308	5.067 ug/L	97
25) Chloroform	4.42	83	320610	3.724 ug/L	98
27) 1,2-Dichloroethane	5.18	62	196679	5.142 ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	277981	4.978 ug/L	98
30) Cyclohexane	4.72	56	296534	5.337 ug/L	100
31) Carbon tetrachloride	4.87	117	248328	4.922 ug/L	96
33) Benzene	5.14	78	717413	5.130 ug/L	100
34) Trichloroethene	5.96	95	188905	5.047 ug/L	98
35) Methylcyclohexane	6.17	83	312099	5.467 ug/L	97
37) 1,2-Dichloropropane	6.22	63	178688	5.336 ug/L	99
38) Bromodichloromethane	6.55	83	222722	4.769 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	260075	5.404 ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	1148713	58.966 ug/L	98
42) Toluene	7.43	91	801155	5.362 ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	201653	5.316 ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	126471	5.237 ug/L	98
47) Tetrachloroethene	8.01	164	175524	5.061 ug/L	98
48) 2-Hexanone	8.18	43	821979	59.492 ug/L	97
49) Dibromochloromethane	8.29	129	158717	5.178 ug/L	100
50) 1,2-Dibromoethane	8.39	107	120154	5.180 ug/L	99
51) Chlorobenzene	8.92	112	502709	5.075 ug/L	100
52) Ethylbenzene	9.05	91	863652	5.423 ug/L	100
53) m,p-xylene	9.18	106	348280	5.799 ug/L	100
54) o-xylene	9.58	106	316110	5.472 ug/L	99
55) Styrene	9.60	104	541977	5.547 ug/L	98
56) Isopropylbenzene	9.97	105	845683	5.506 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	142120	5.305 ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	110270	5.328 ug/L	98
61) Bromoform	9.77	173	96245	5.091 ug/L	97
62) 1,3-Dichlorobenzene	11.22	146	436538	5.158 ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	430009	5.003 ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	396939	5.035 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	23275	4.944 ug/L	92
67) 1,3,5-Trichlorobenzene	12.69	180	360368	5.130 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	299640	5.192 ug/L	98
69) Naphthalene	13.55	128	449881	5.708 ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	282862	5.366 ug/L	100

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

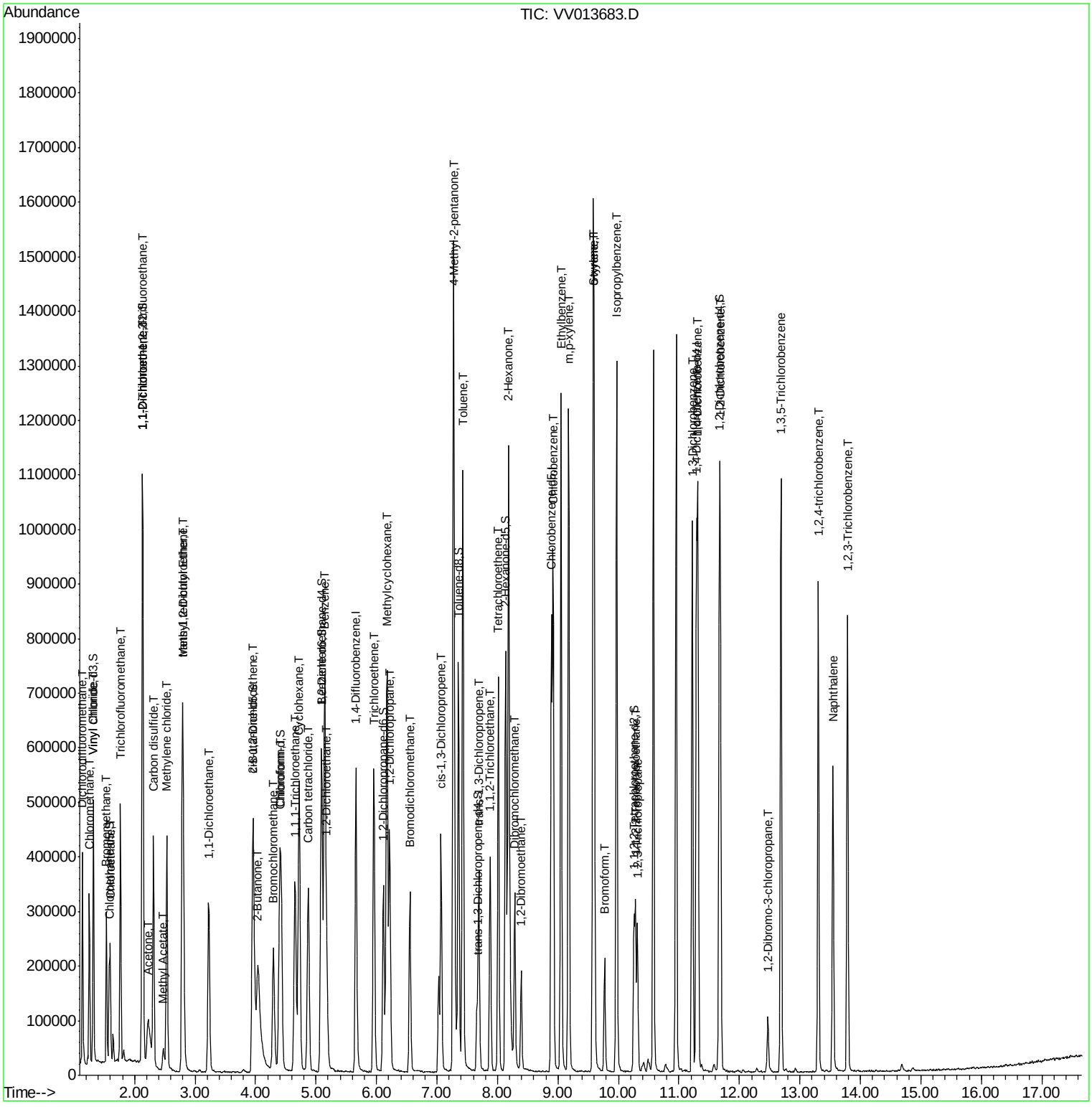
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111919\

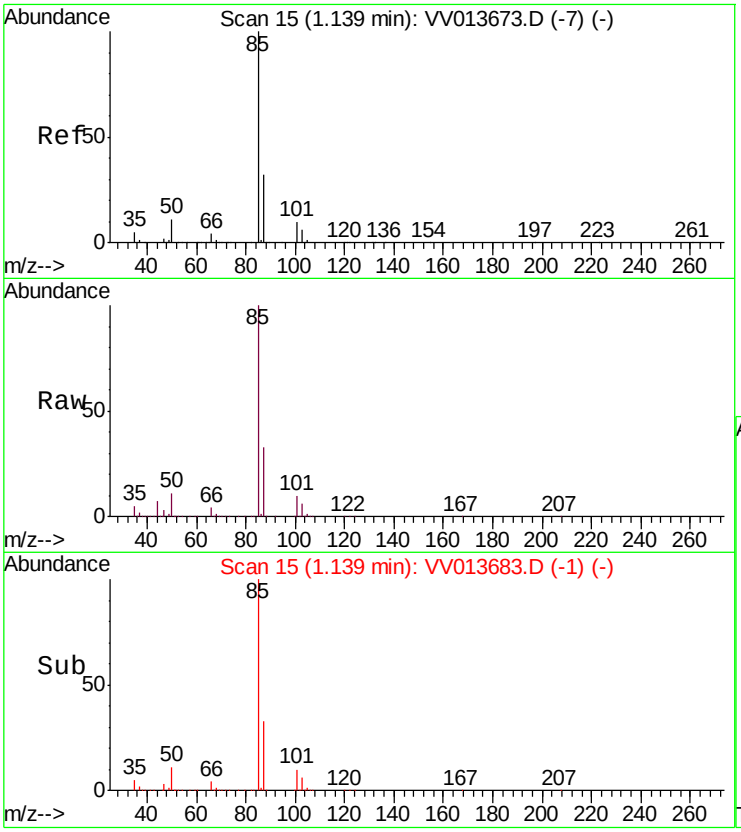
Quantitation Report (Not Reviewed)

Data File : VV013683.D
Acq On : 19 Nov 2019 18:12
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Quant Time: Nov 20 01:35:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 20 01:31:47 2019
Response via : Initial Calibration



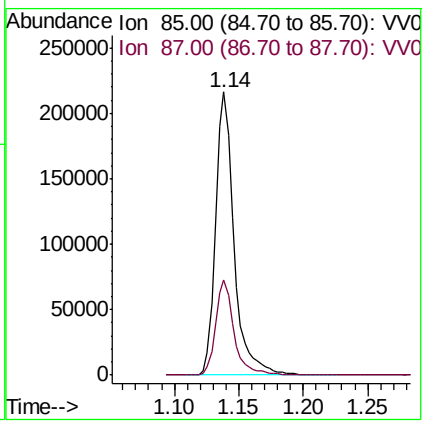


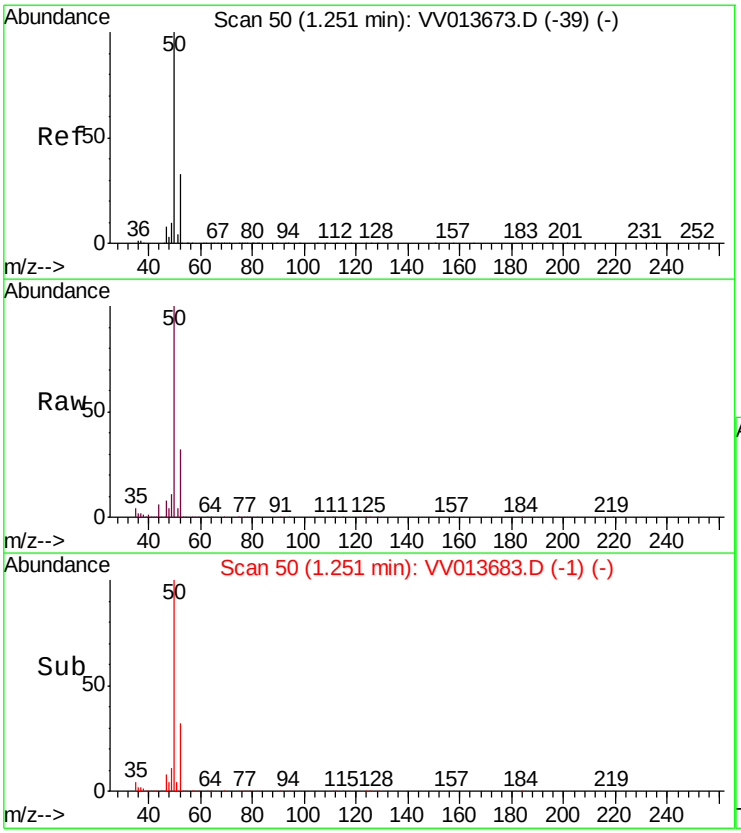
#2
Dichlorodifluoromethane
Concen: 4.840 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion: 85 Resp: 215078

Ion	Ratio	Lower	Upper
85	100		
87	33.3	26.0	39.0

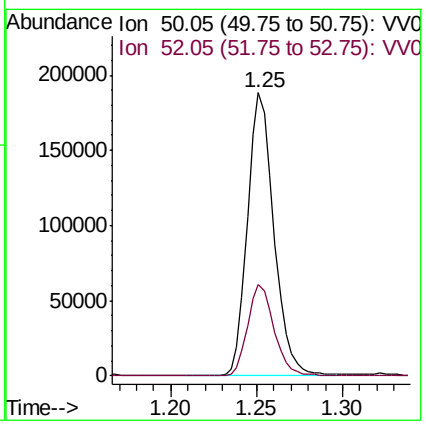


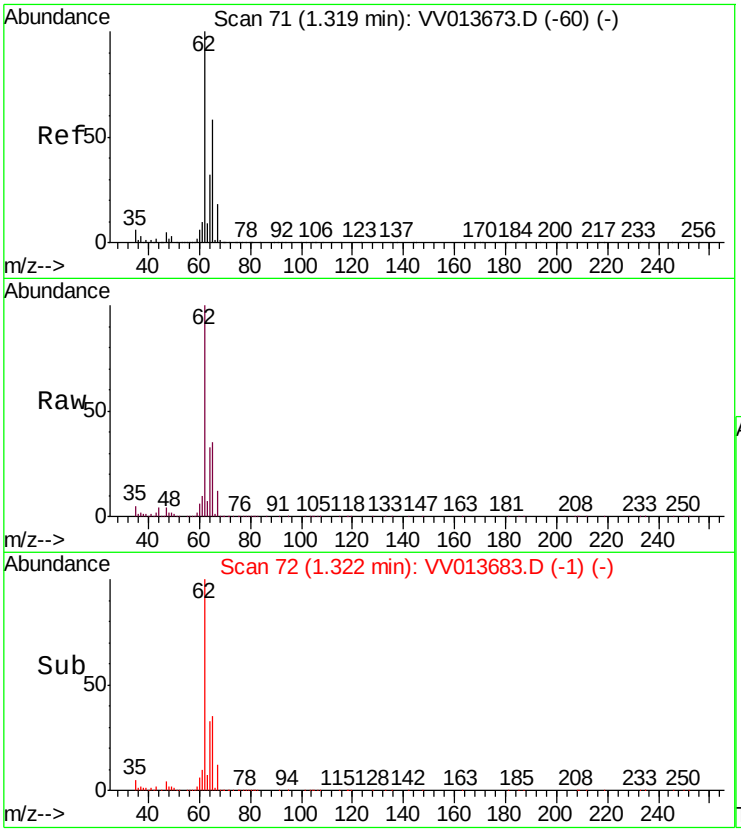


#3
Chloromethane
Concen: 4.710 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion: 50 Resp: 201355

Ion	Ratio	Lower	Upper
50	100		
52	32.3	23.4	43.4



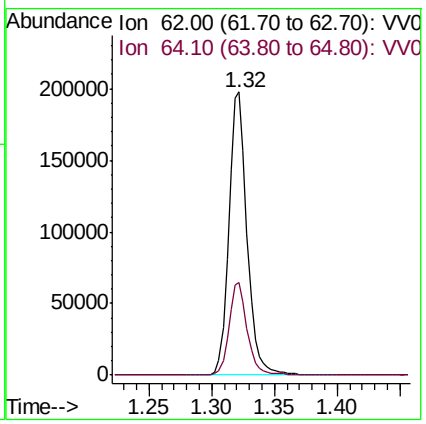


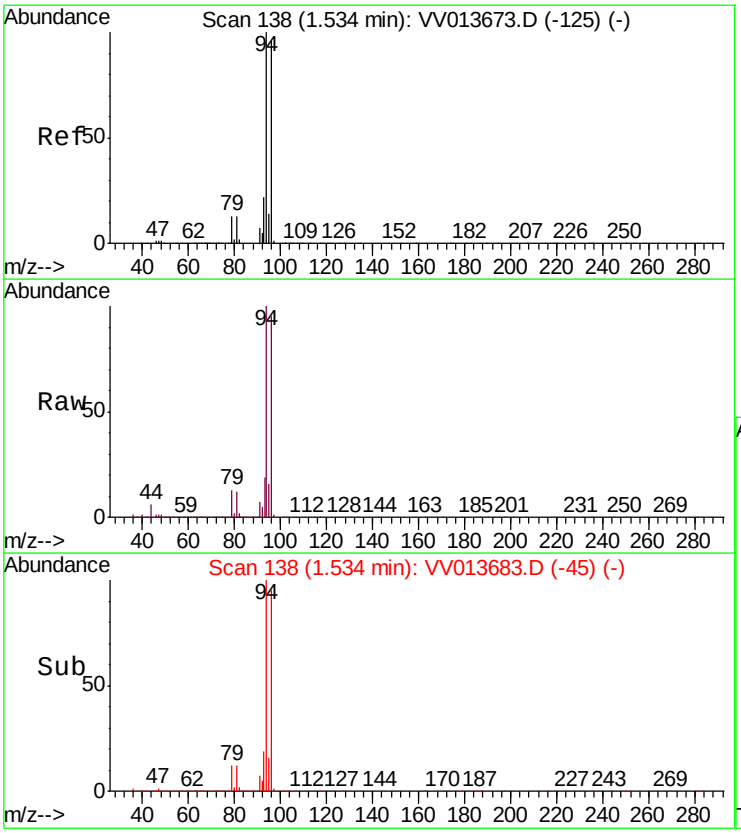
#5
Vinyl chloride
Concen: 4.923 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion: 62 Resp: 200489

Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.4	43.6

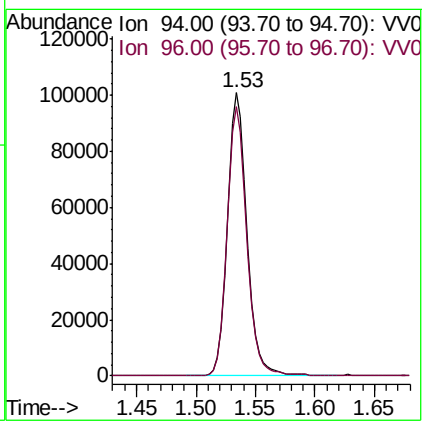


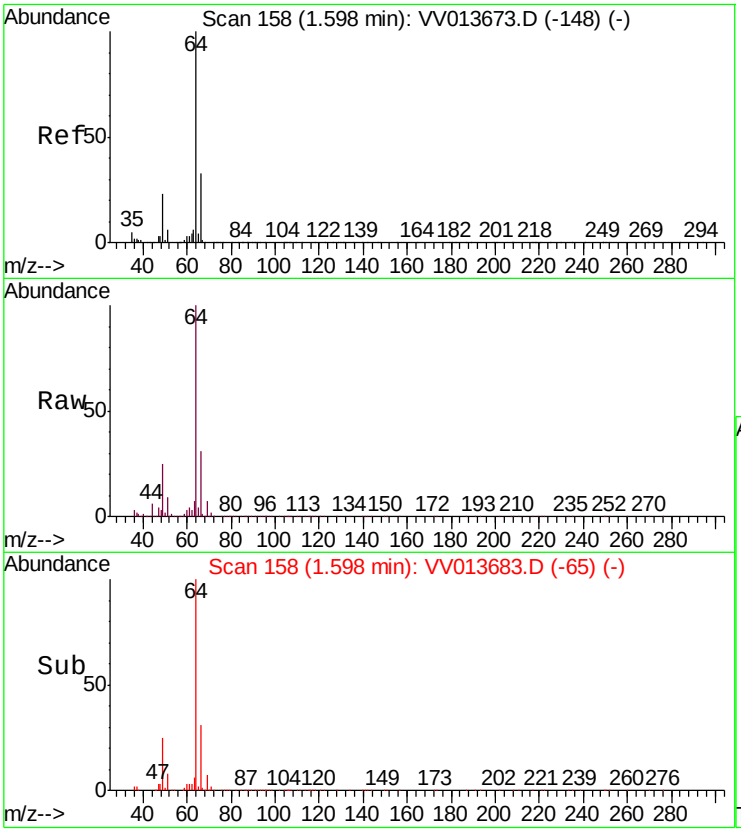


#6
Bromomethane
Concen: 4.565 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion: 94 Resp: 113313

Ion	Ratio	Lower	Upper
94	100		
96	95.0	67.0	124.4



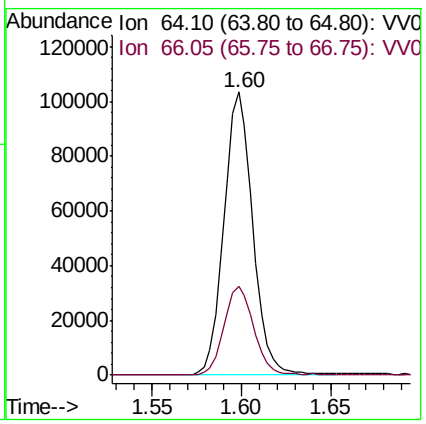


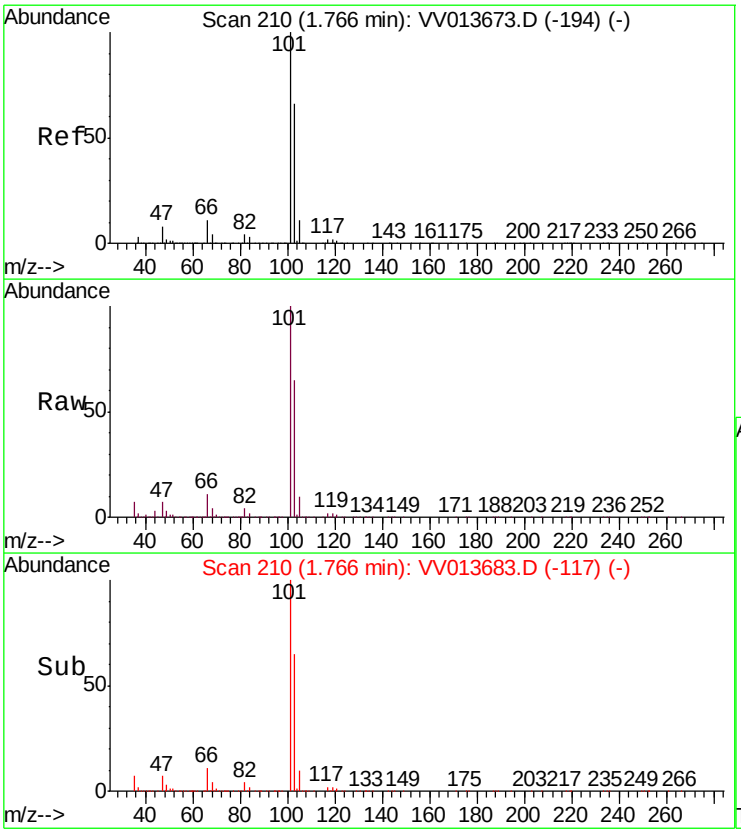
#8
Chloroethane
Concen: 5.029 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion: 64 Resp: 114955

Ion	Ratio	Lower	Upper
64	100		
66	31.3	21.9	40.7

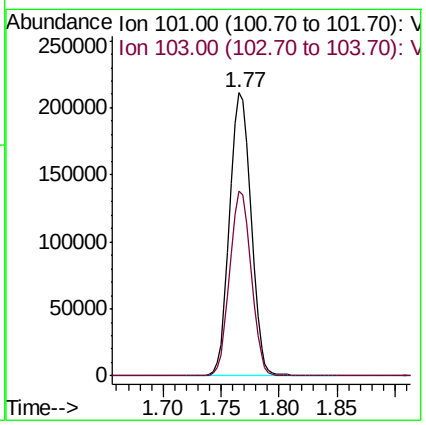


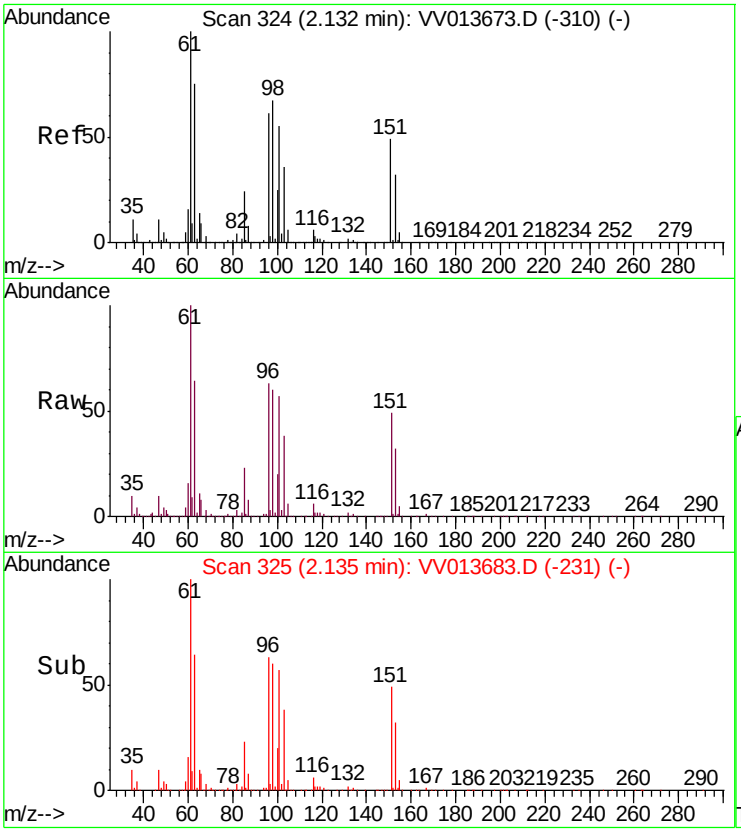


#9
Trichlorofluoromethane
Concen: 4.997 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion:101 Resp: 270528

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.6	77.4



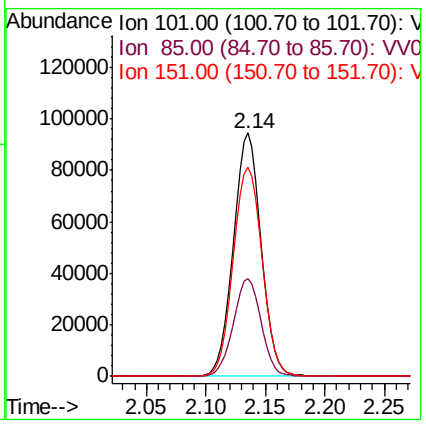


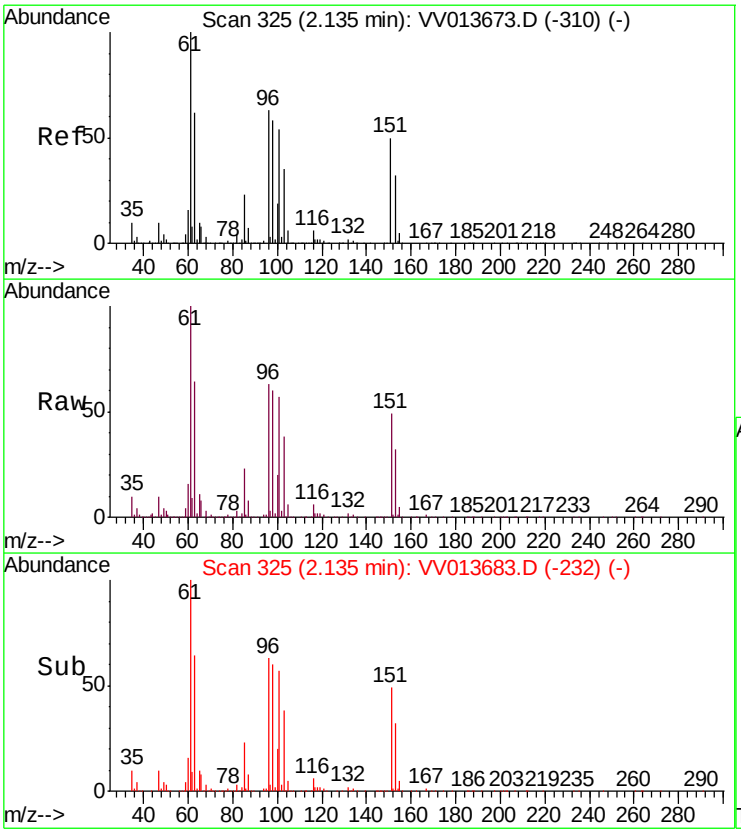
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.148 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion:101 Resp: 153069

Ion	Ratio	Lower	Upper
101	100		
85	40.5	32.0	48.0
151	89.4	69.0	103.6

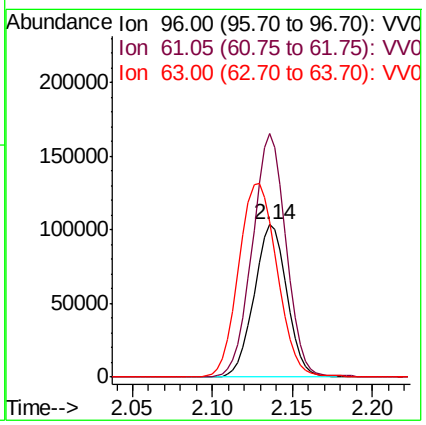


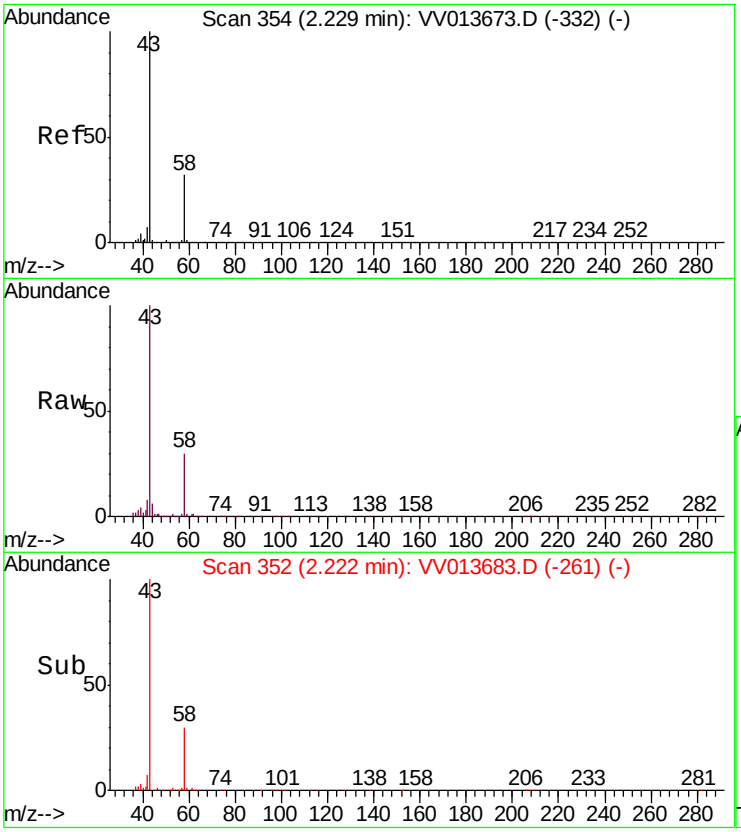


#12
1,1-Dichloroethene
Concen: 5.056 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion: 96 Resp: 145970

Ion	Ratio	Lower	Upper
96	100		
61	159.5	112.5	208.9
63	101.5	76.9	142.7



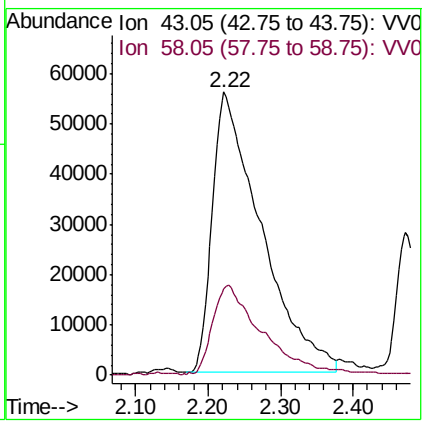


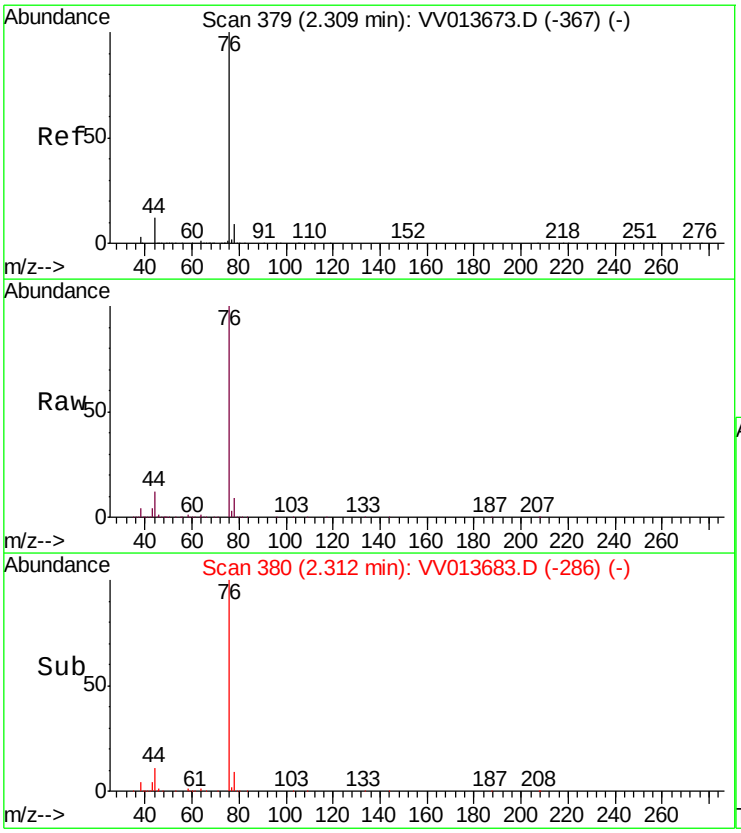
#13
Acetone
Concen: 60.083 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.01 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion: 43 Resp: 261665

Ion	Ratio	Lower	Upper
43	100		
58	31.7	0.0	17.0#

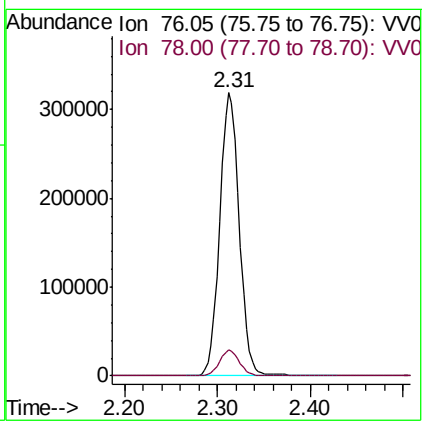


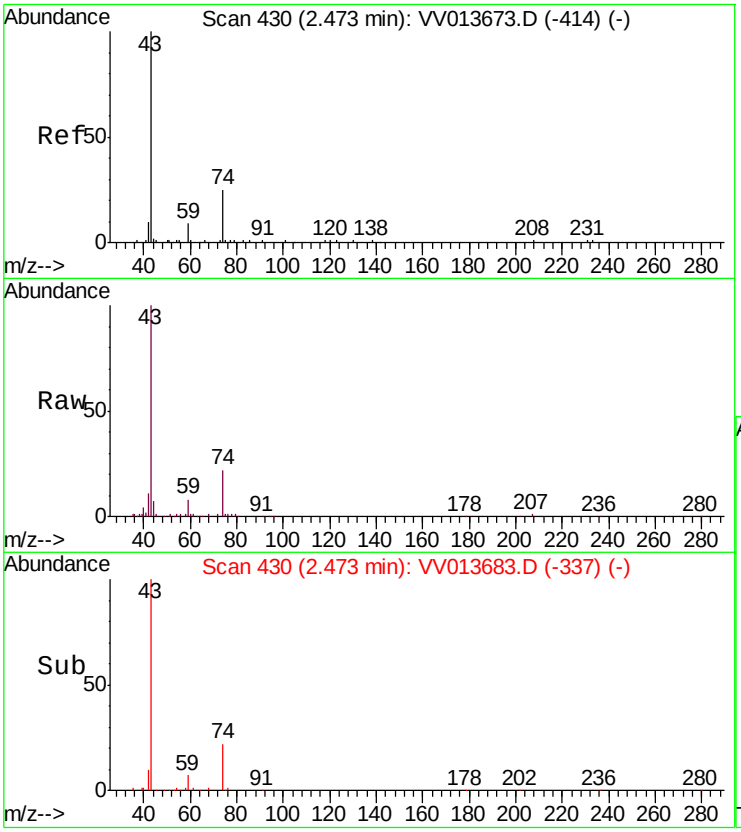


#14
Carbon disulfide
Concen: 4.669 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion: 76 Resp: 464931

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2



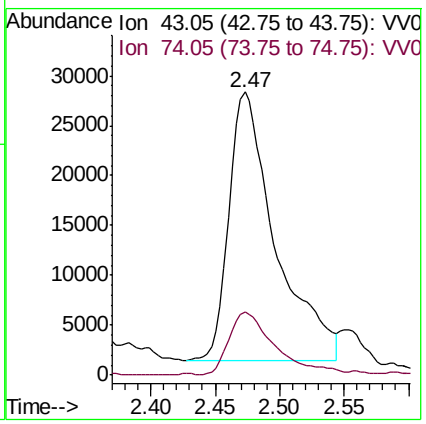


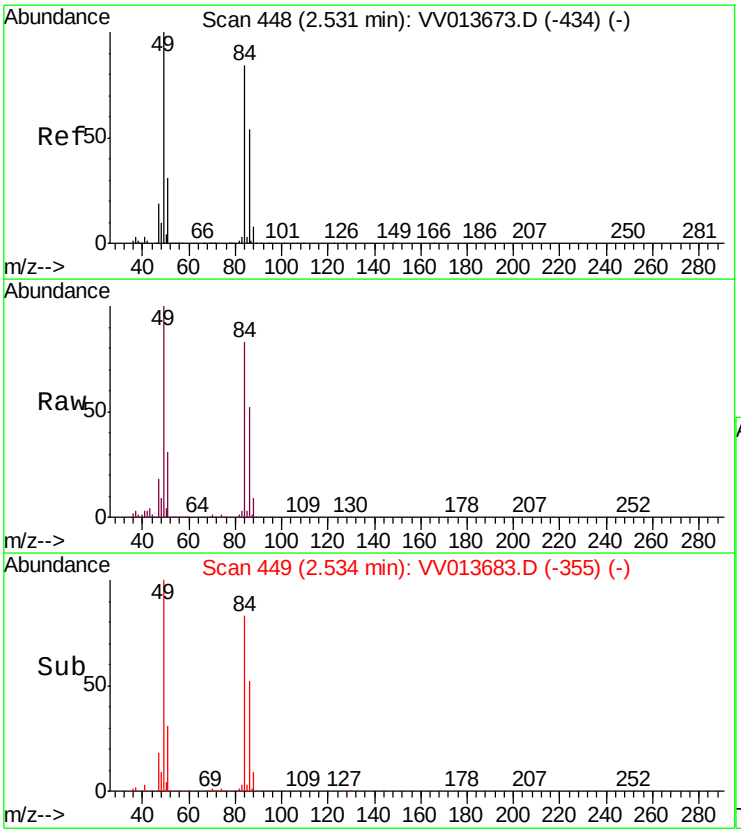
#15
Methyl Acetate
Concen: 5.453 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion: 43 Resp: 67258

Ion	Ratio	Lower	Upper
43	100		
74	23.9	18.9	28.3

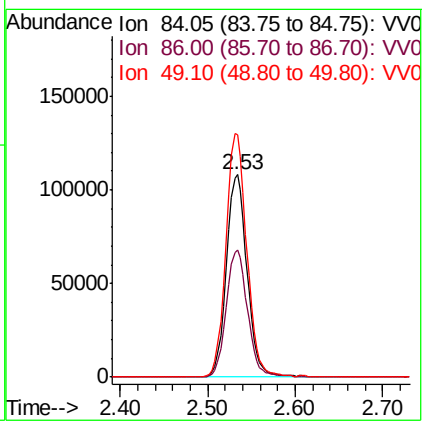


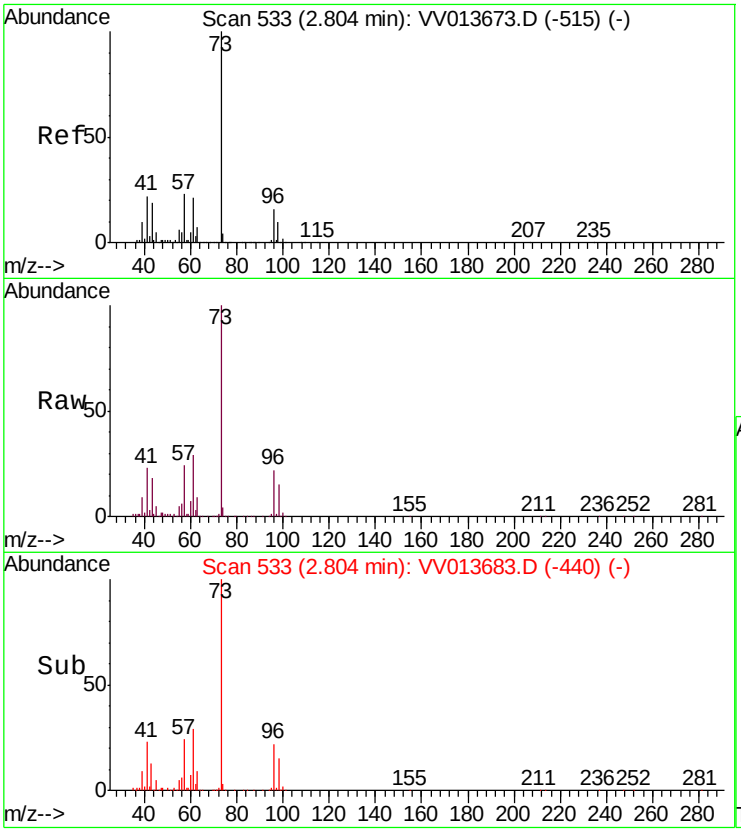


#16
Methylene chloride
Concen: 4.444 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion: 84 Resp: 178296

Ion	Ratio	Lower	Upper
84	100		
86	63.0	44.1	81.9
49	120.1	83.4	155.0



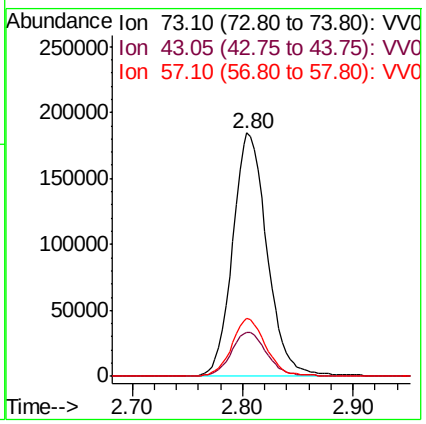


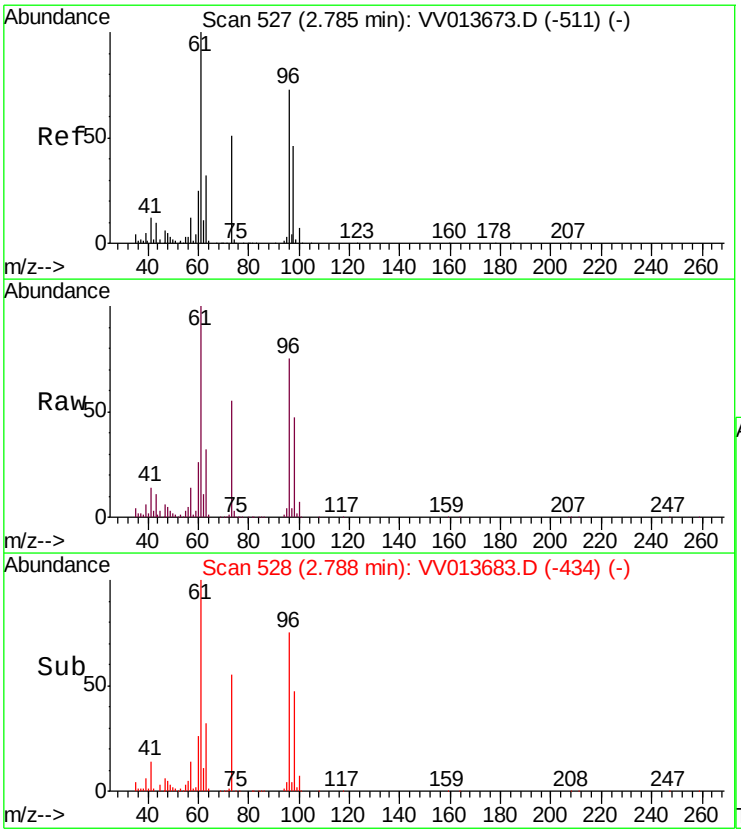
#17
Methyl tert-butyl Ether
Concen: 5.411 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion: 73 Resp: 398979

Ion	Ratio	Lower	Upper
73	100		
43	18.4	15.4	23.0
57	23.6	18.1	27.1

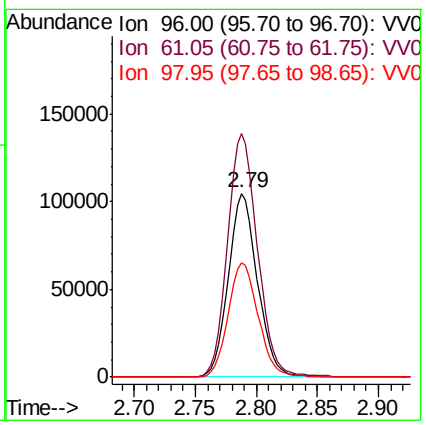


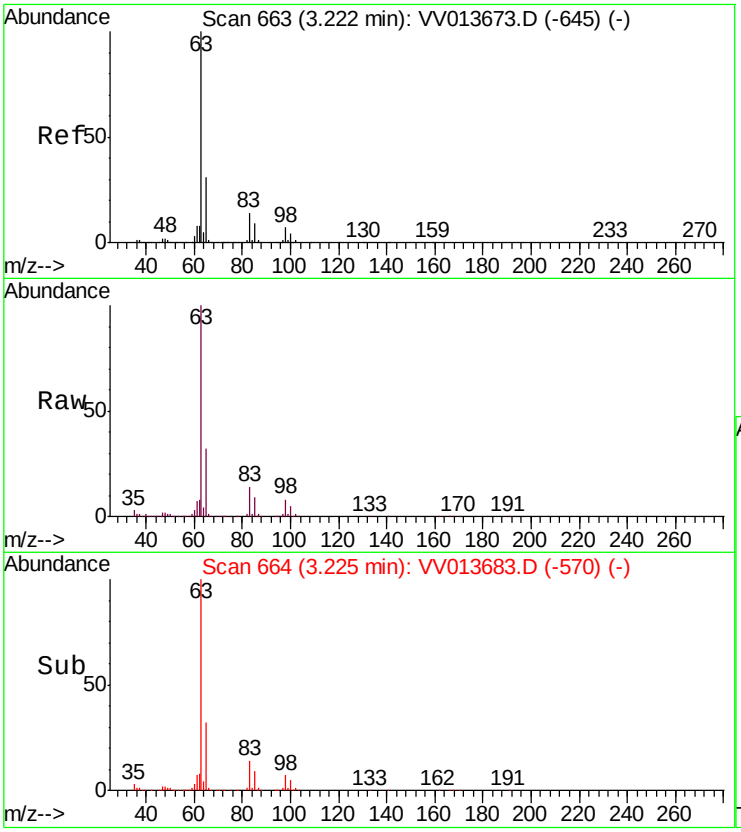


#18
trans-1,2-Dichloroethene
Concen: 4.925 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion: 96 Resp: 175324

Ion	Ratio	Lower	Upper
96	100		
61	132.5	101.0	187.6
98	62.4	47.0	87.2



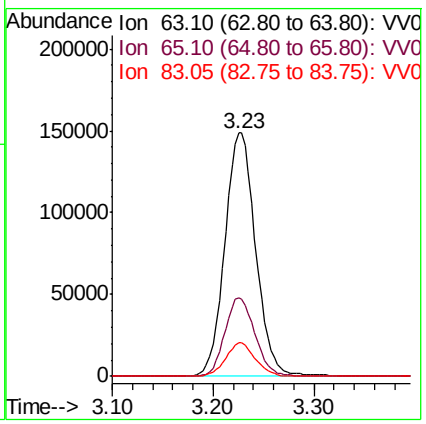


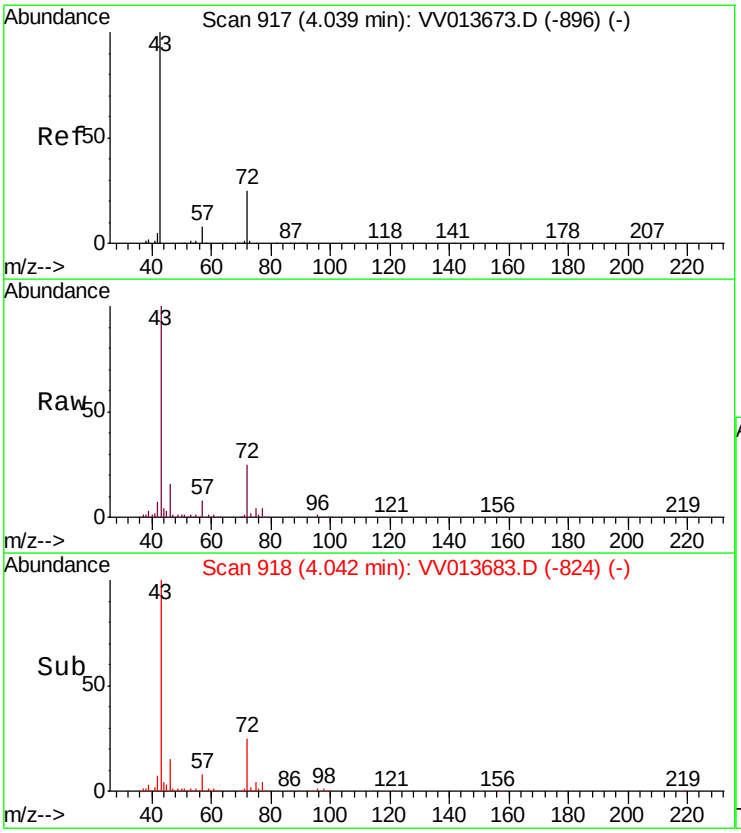
#19
1,1-Dichloroethane
Concen: 4.980 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion: 63 Resp: 316596

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.5	41.7
83	13.6	9.7	17.9

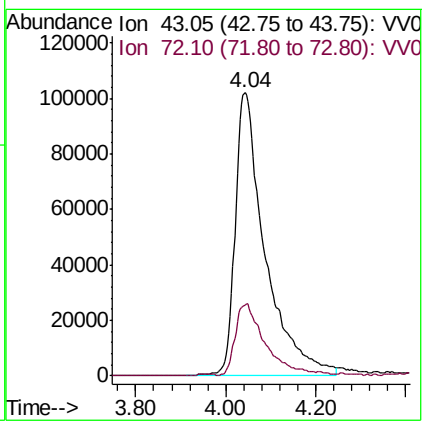


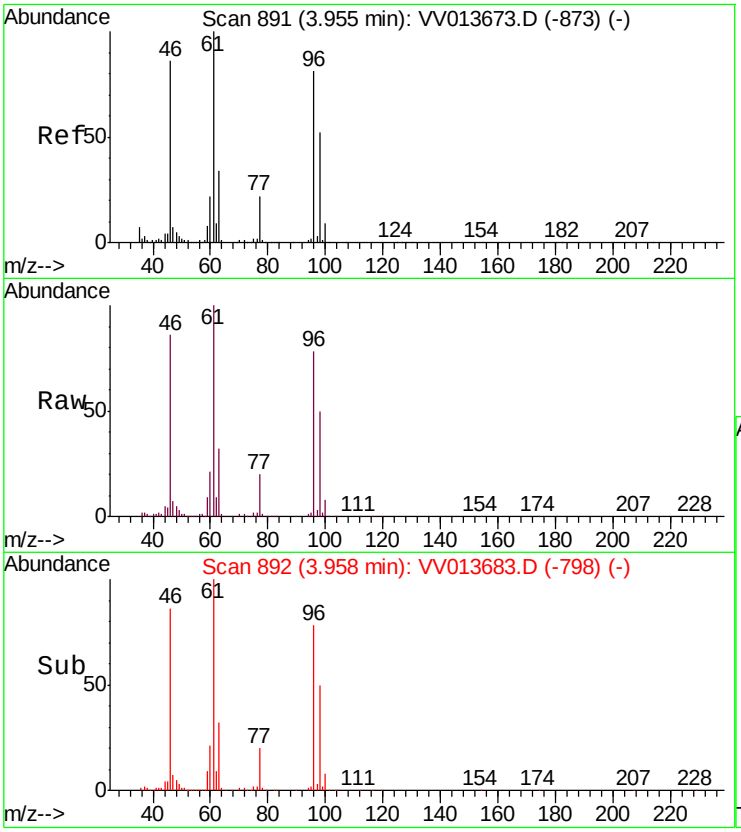


#21
2-Butanone
Concen: 64.173 ug/L
RT: 4.04 min Scan# 918
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion: 43 Resp: 468663

Ion	Ratio	Lower	Upper
43	100		
72	24.0	11.6	34.8



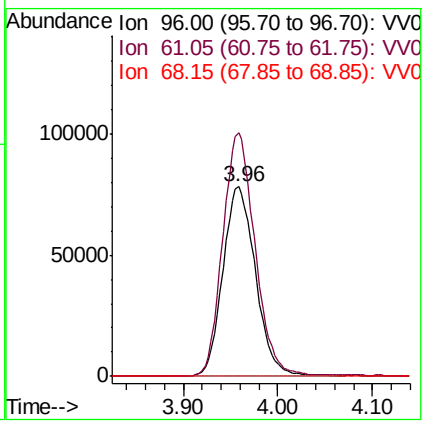


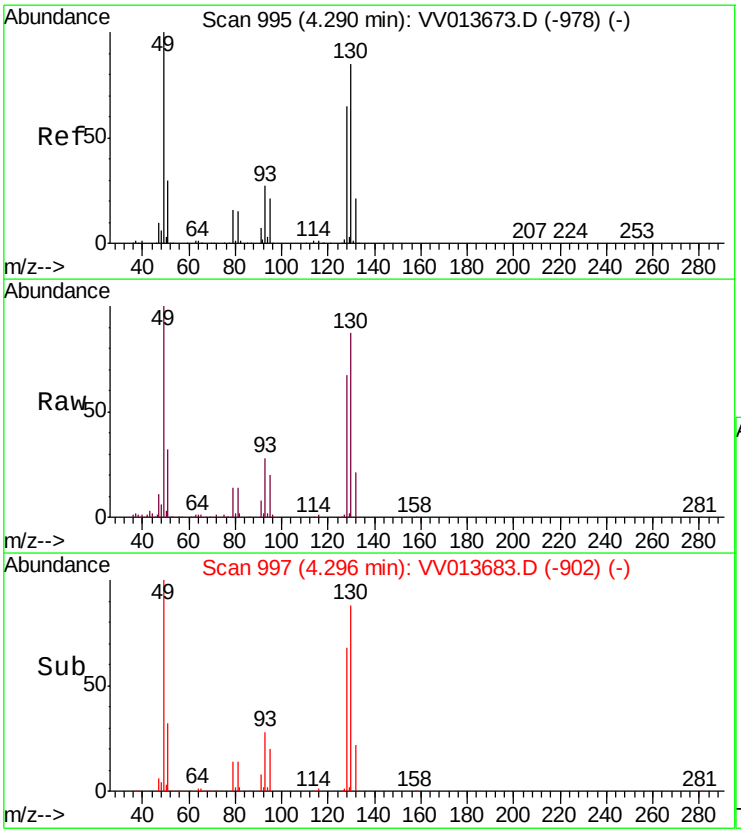
#22
cis-1,2-Dichloroethene
Concen: 5.096 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion: 96 Resp: 188313

Ion	Ratio	Lower	Upper
96	100		
61	128.5	87.7	162.9
68	0.0	0.1	0.3#

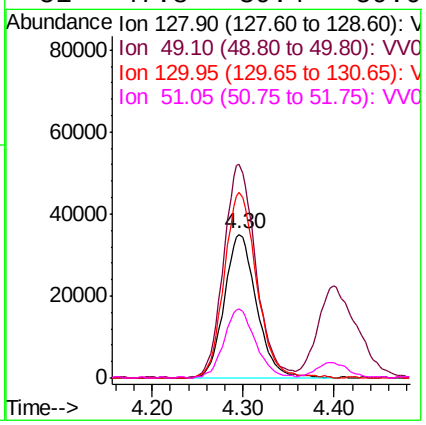


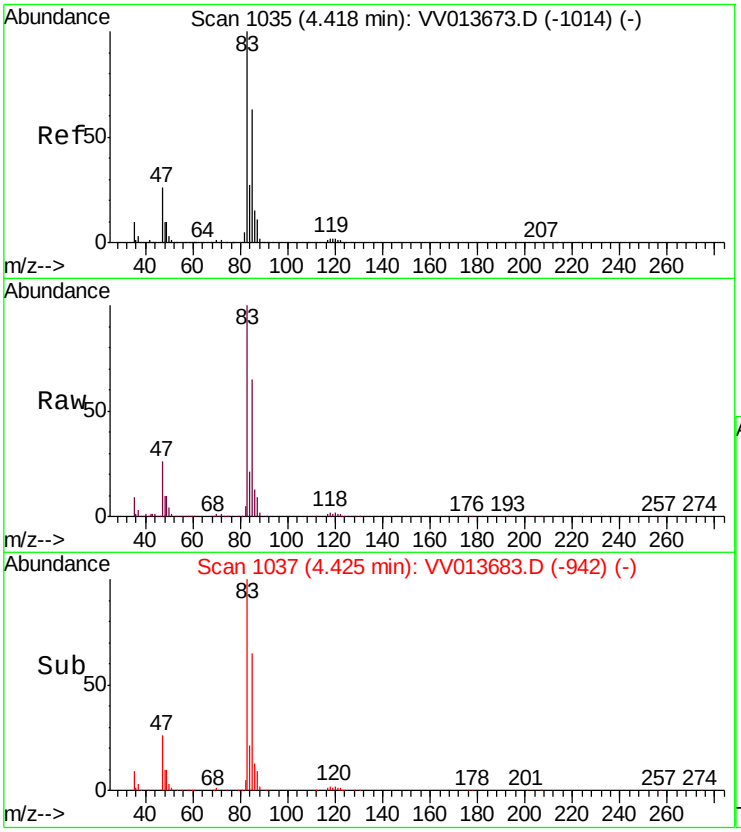


#23
Bromochloromethane
Concen: 5.067 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.01 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion:128 Resp: 86308

Ion	Ratio	Lower	Upper
128	100		
49	148.3	107.2	199.0
130	128.7	87.9	163.3
51	47.8	39.4	59.0



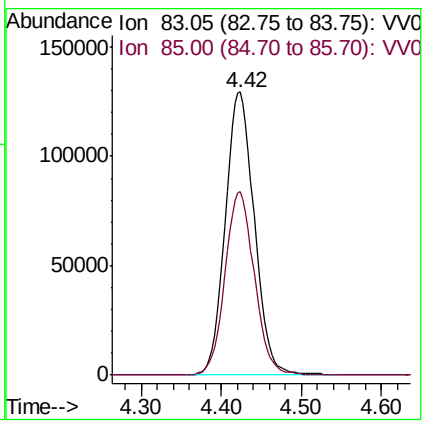


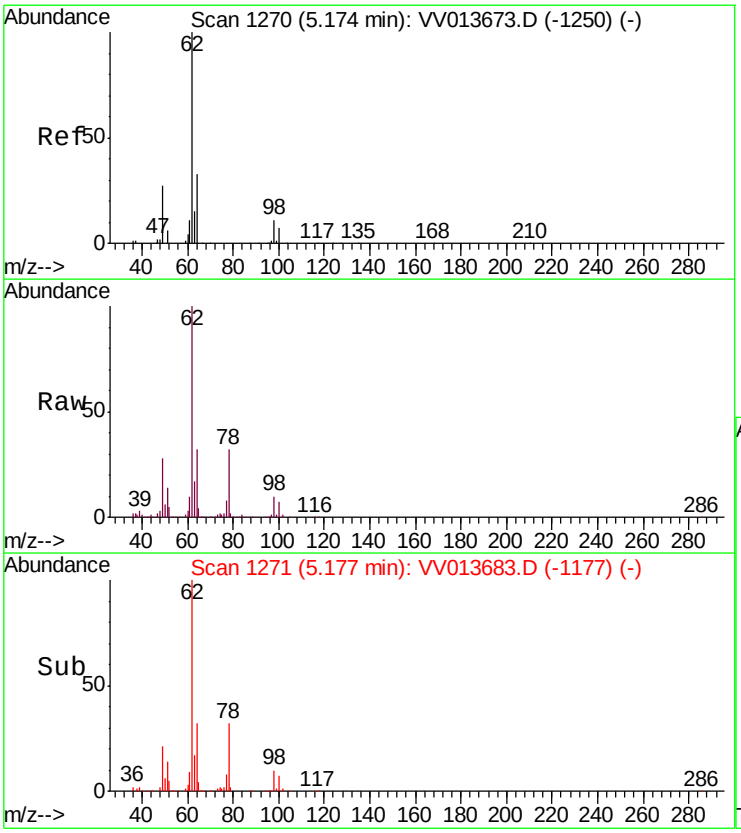
#25
Chloroform
Concen: 3.724 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Tgt Ion: 83 Resp: 320610

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.4	82.5

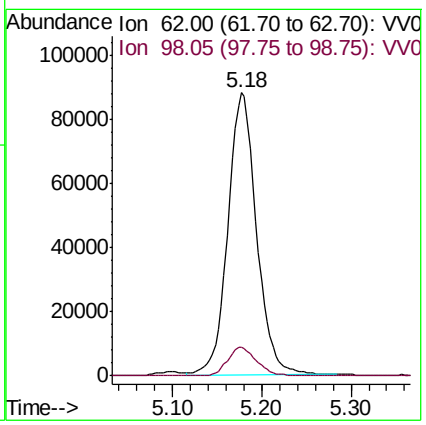


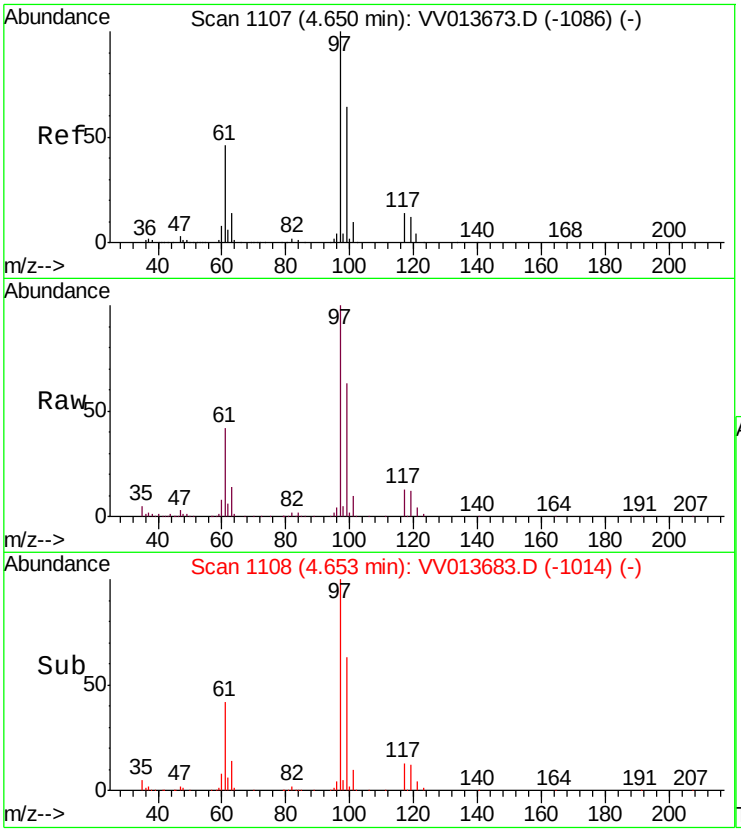


#27
1,2-Dichloroethane
Concen: 5.142 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion: 62 Resp: 196679

Ion	Ratio	Lower	Upper
62	100		
98	10.1	8.2	12.2



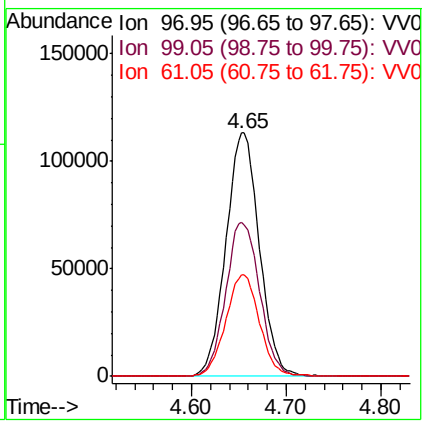


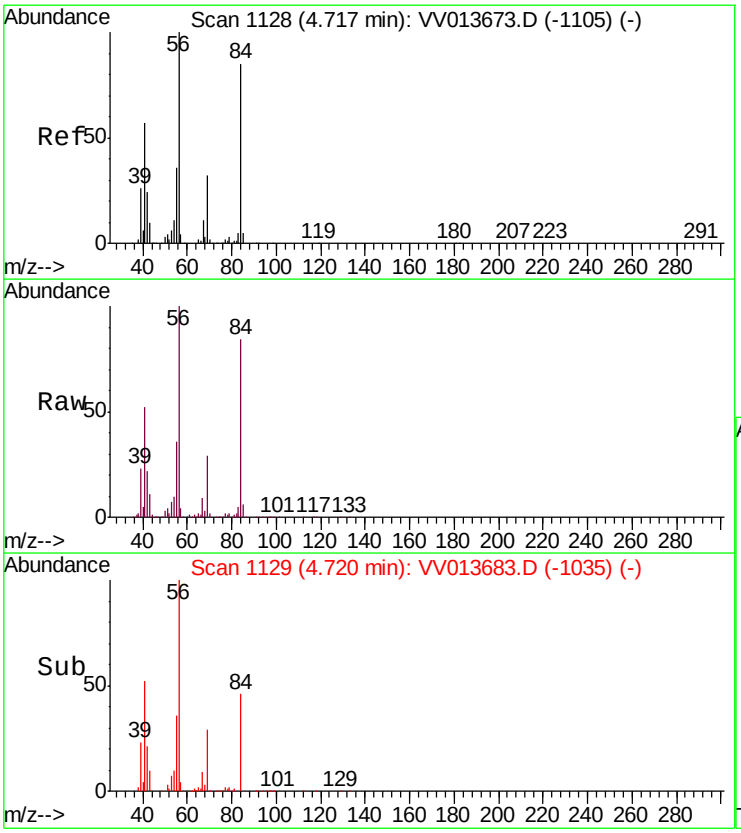
#29
1,1,1-Trichloroethane
Concen: 4.978 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion: 97 Resp: 277981

Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.6	79.0
61	42.4	34.7	52.1

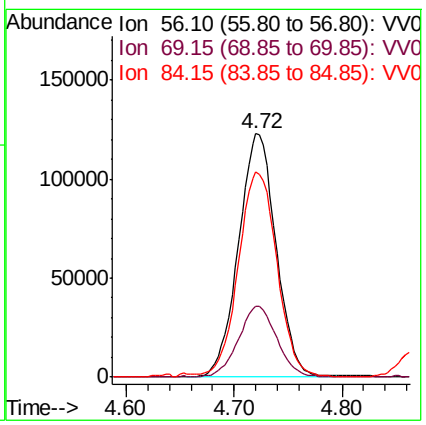


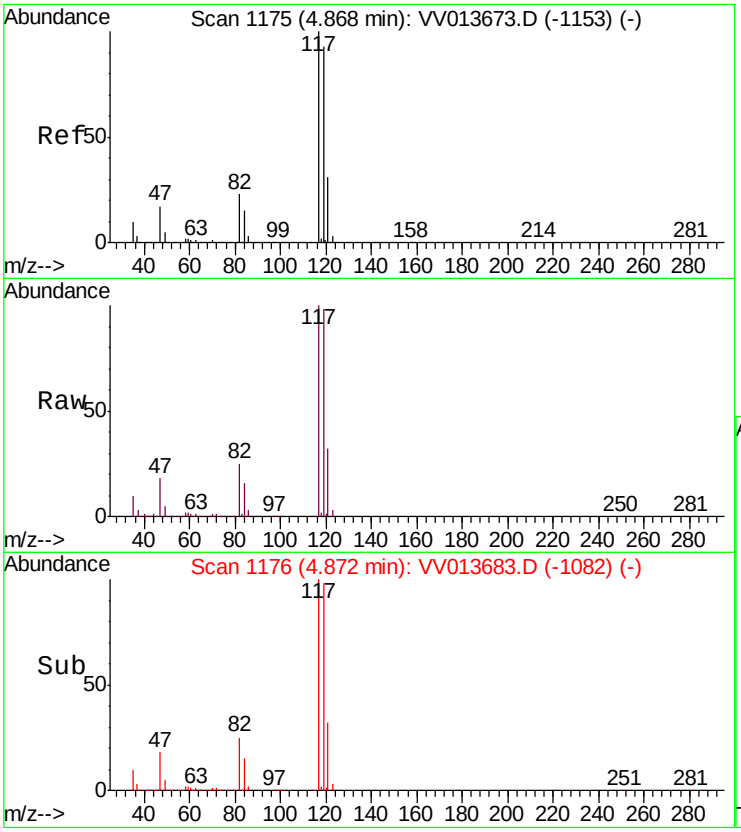


#30
Cyclohexane
Concen: 5.337 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion: 56 Resp: 296534

Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.8	35.8
84	86.6	69.1	103.7



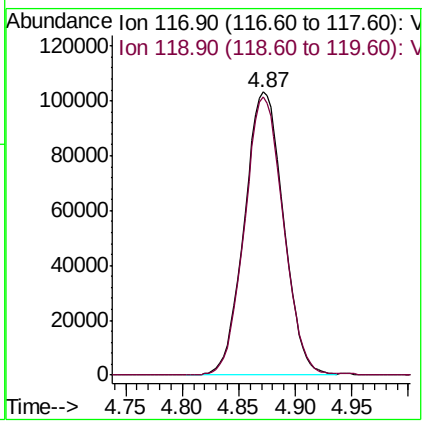


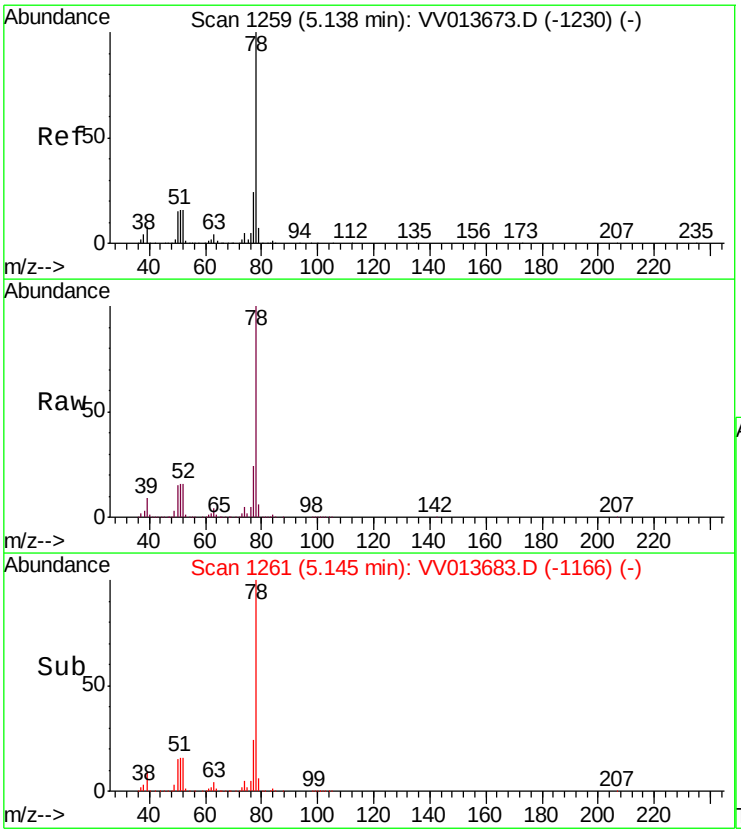
#31
Carbon tetrachloride
Concen: 4.922 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion:117 Resp: 248328

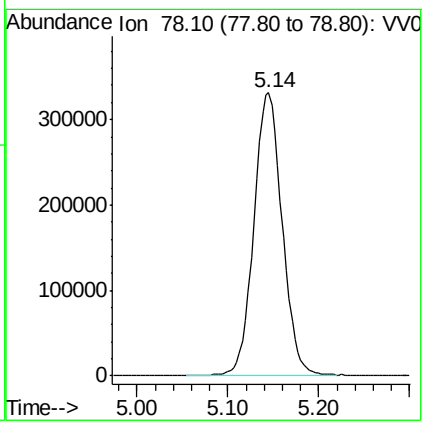
Ion	Ratio	Lower	Upper
117	100		
119	97.5	74.8	112.2

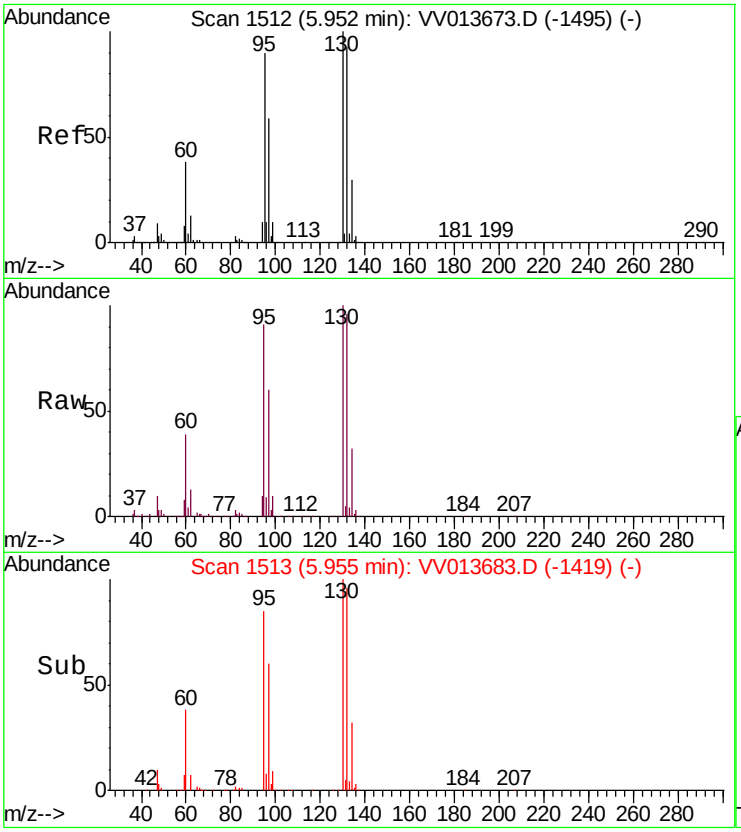




#33
Benzene
Concen: 5.130 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.01 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion: 78 Resp: 717413



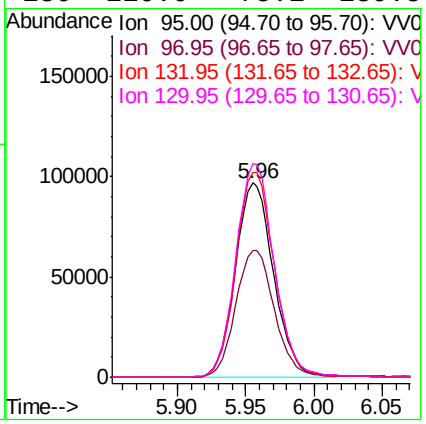


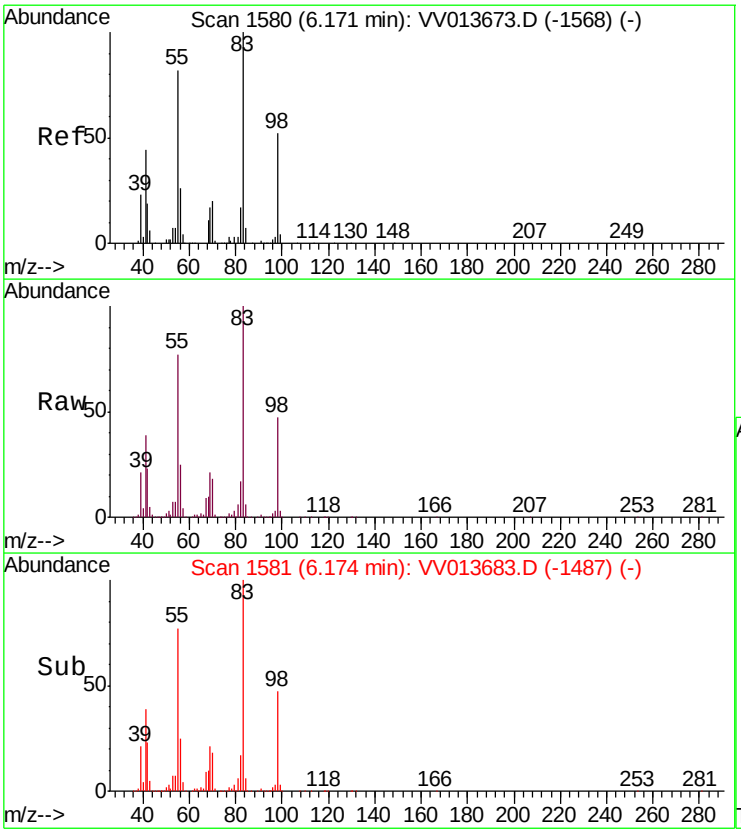
#34
Trichloroethene
Concen: 5.047 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion: 95 Resp: 188905

Ion	Ratio	Lower	Upper
95	100		
97	65.5	44.8	83.2
132	105.7	72.9	135.3
130	110.0	75.1	139.5

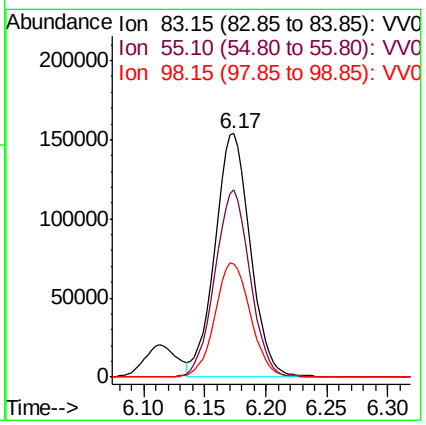


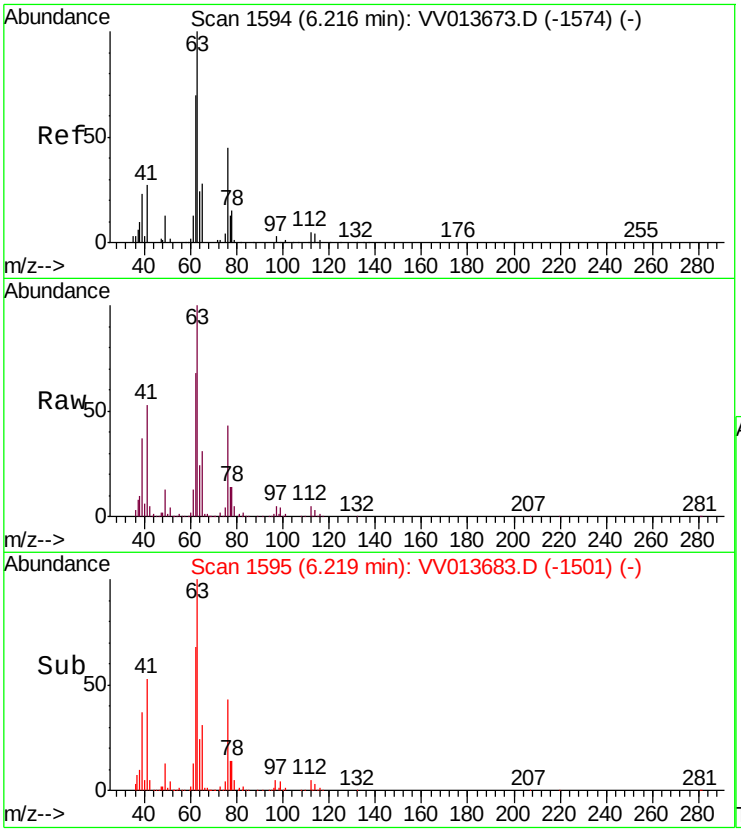


#35
Methylcyclohexane
Concen: 5.467 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion: 83 Resp: 312099

Ion	Ratio	Lower	Upper
83	100		
55	76.5	64.1	96.1
98	46.8	38.2	57.2



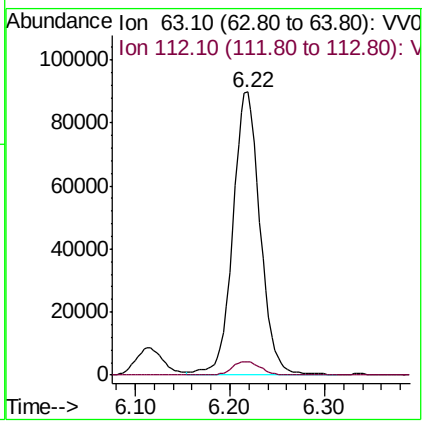


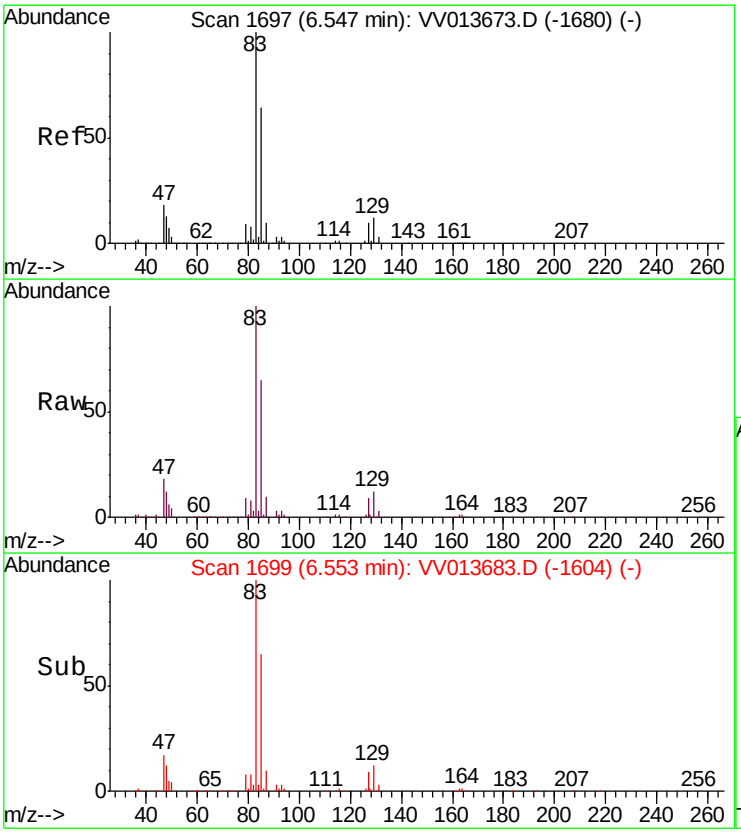
#37
1,2-Dichloropropane
Concen: 5.336 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion: 63 Resp: 178688

Ion	Ratio	Lower	Upper
63	100		
112	5.4	4.1	6.1

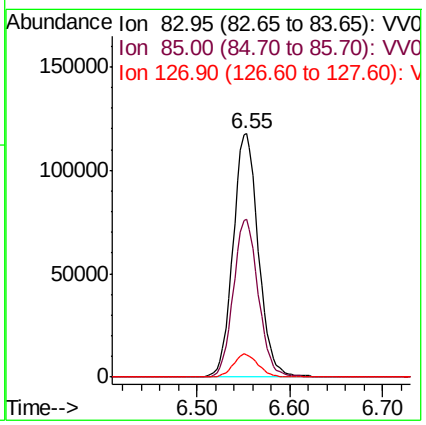


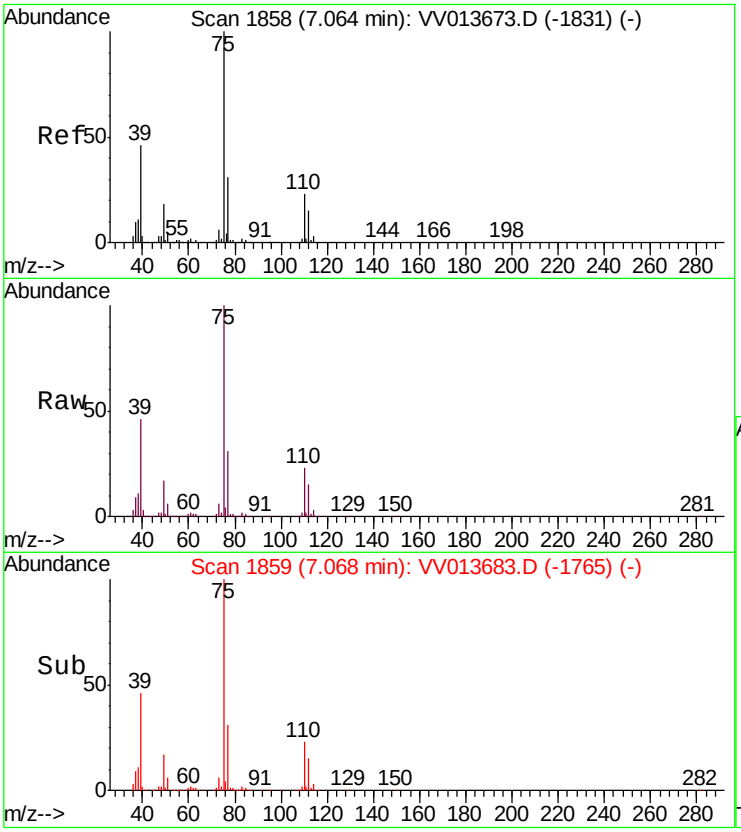


#38
Bromodichloromethane
Concen: 4.769 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion: 83 Resp: 222722

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.9	83.5
127	9.3	7.0	10.6



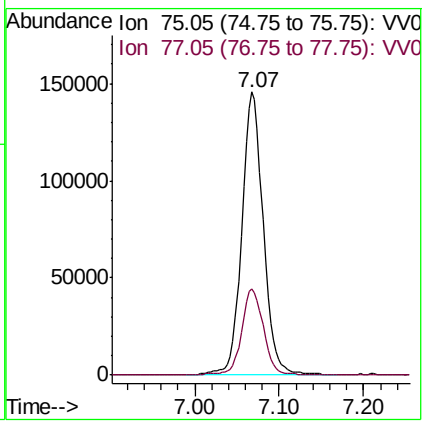


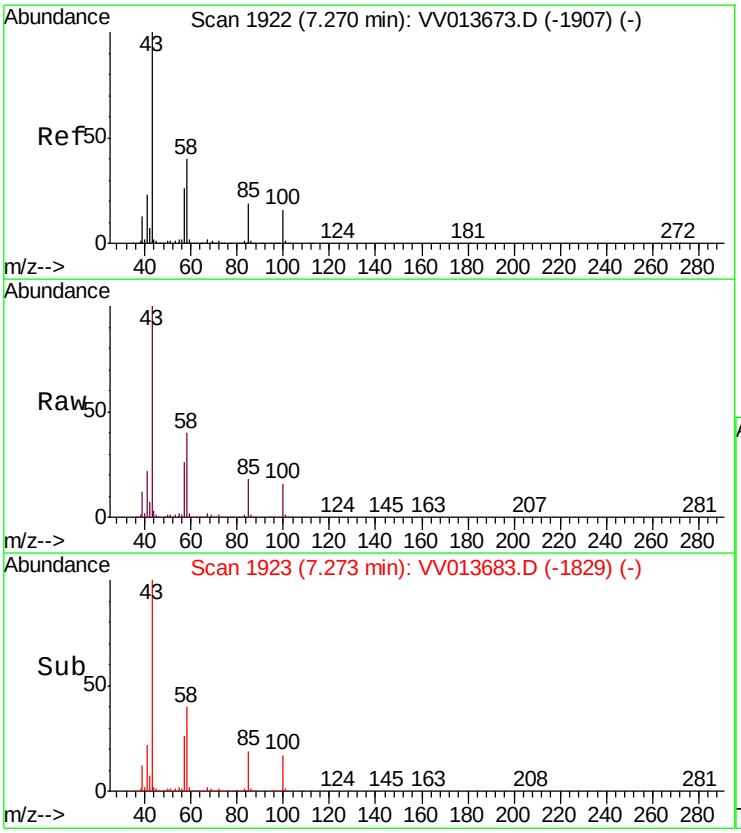
#39
cis-1,3-Dichloropropene
Concen: 5.404 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion: 75 Resp: 260075

Ion	Ratio	Lower	Upper
75	100		
77	30.6	22.0	40.8

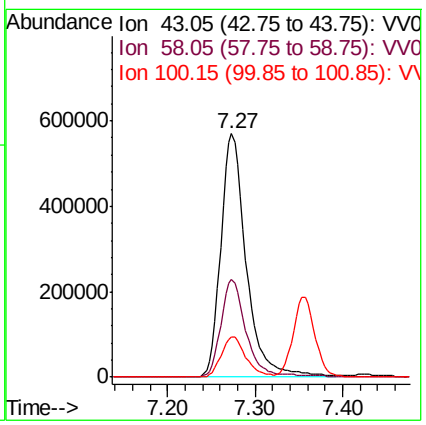


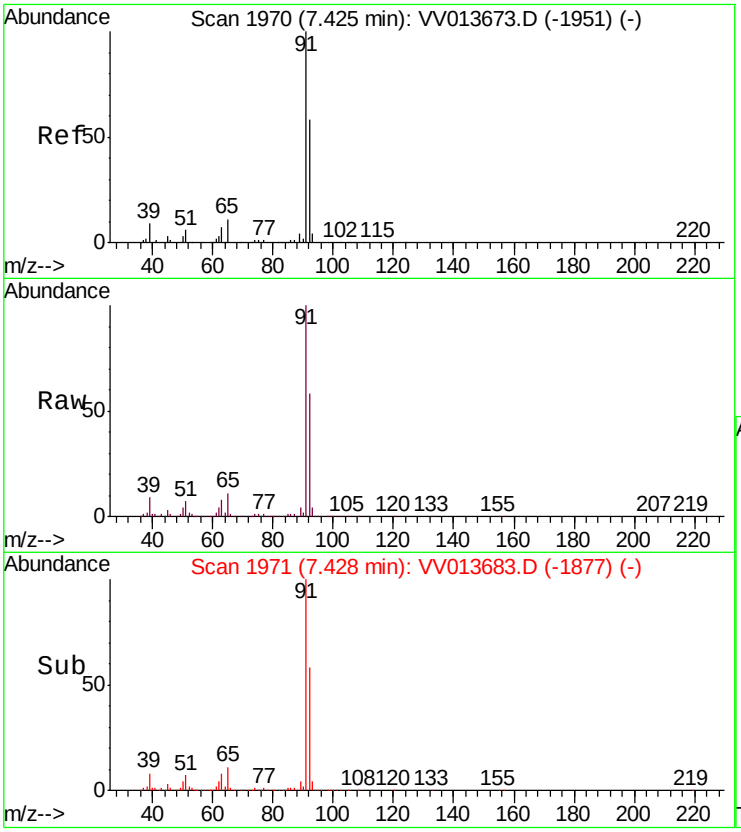


#40
4-Methyl-2-pentanone
Concen: 58.966 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion: 43 Resp: 1148713

Ion	Ratio	Lower	Upper
43	100		
58	40.3	31.5	47.3
100	16.0	12.2	18.4



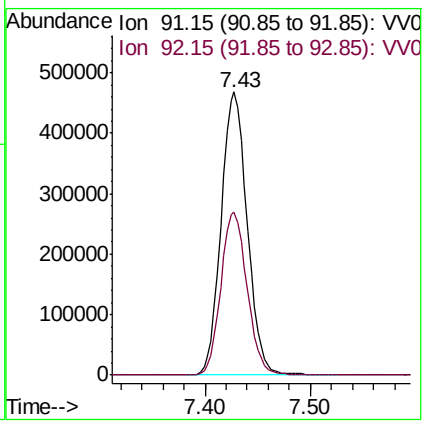


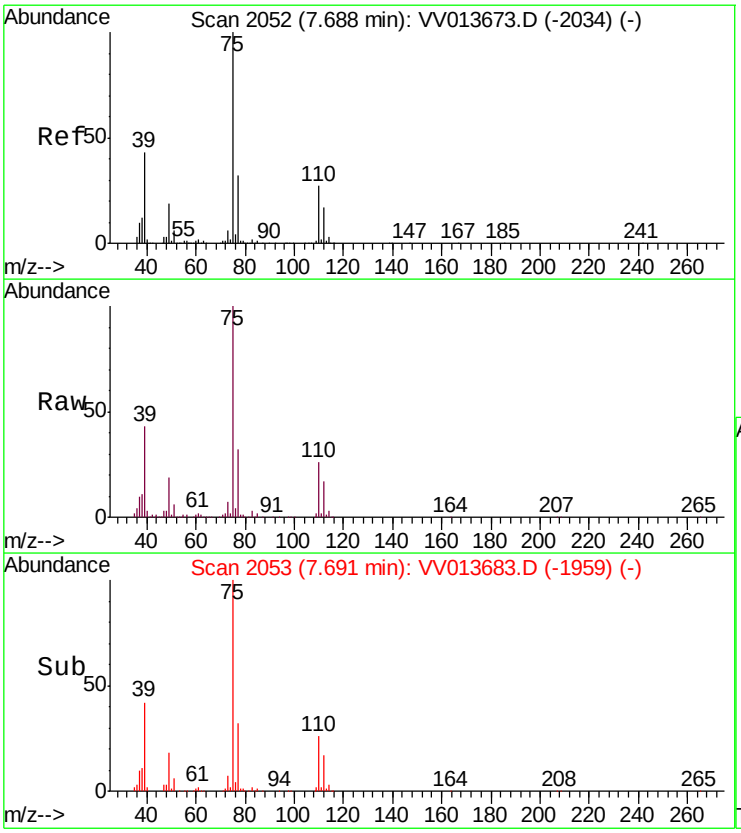
#42
Toluene
Concen: 5.362 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Tgt Ion: 91 Resp: 801155

Ion	Ratio	Lower	Upper
91	100		
92	57.7	41.2	76.6

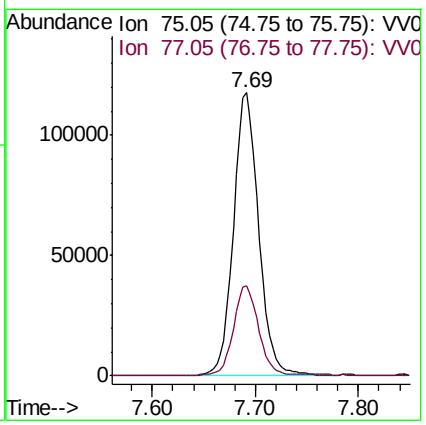


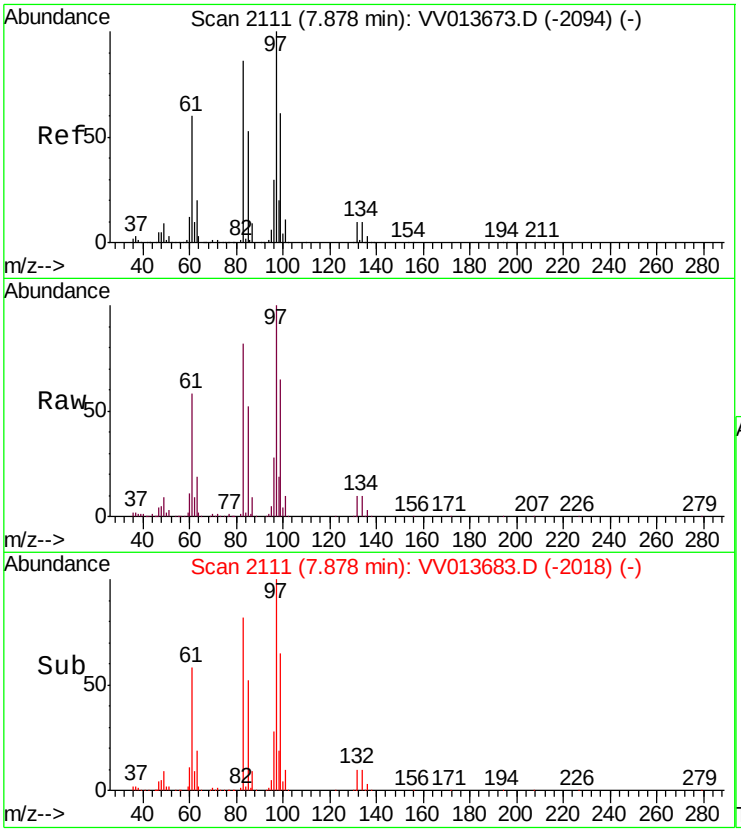


#44
trans-1,3-Dichloropropene
Concen: 5.316 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion: 75 Resp: 201653

Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.6	40.2



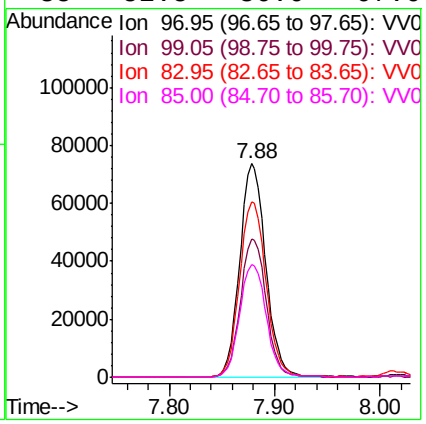


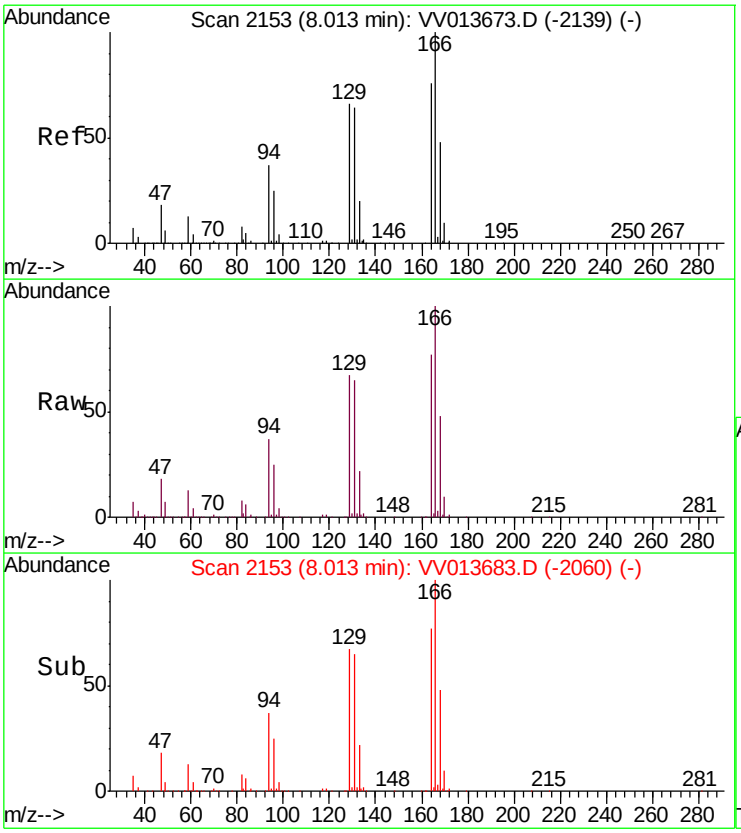
#45
1,1,2-Trichloroethane
Concen: 5.237 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion: 97 Resp: 126471

Ion	Ratio	Lower	Upper
97	100		
99	64.6	43.8	81.3
83	82.1	58.0	107.8
85	52.5	36.0	67.0

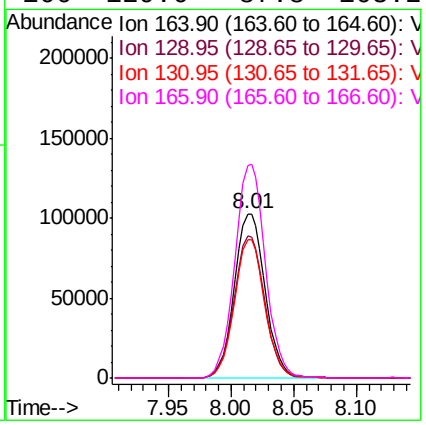


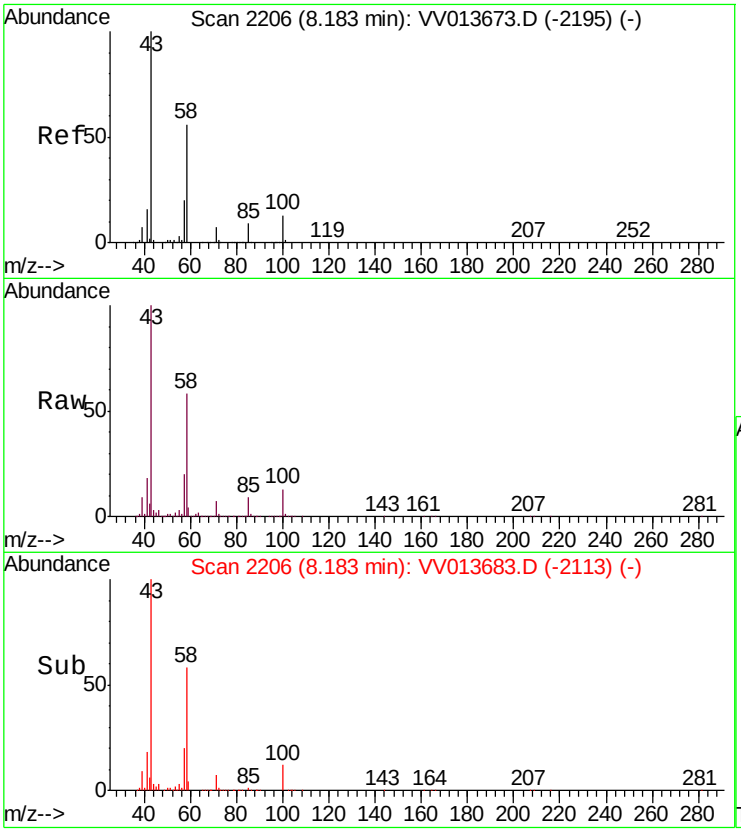


#47
Tetrachloroethene
Concen: 5.061 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion:164 Resp: 175524

Ion	Ratio	Lower	Upper
164	100		
129	87.0	59.1	109.9
131	84.6	58.9	109.5
166	129.6	87.8	163.2



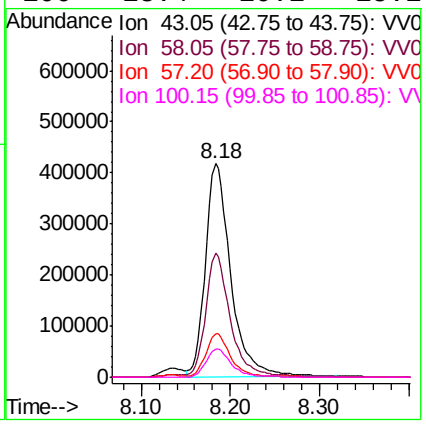


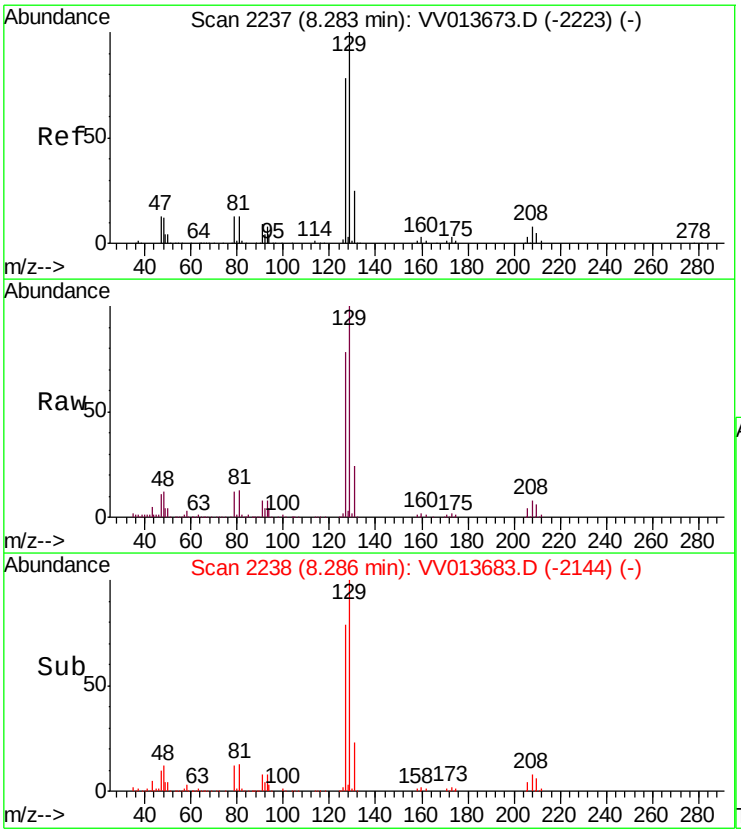
#48
2-Hexanone
Concen: 59.492 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Tgt Ion: 43 Resp: 821979

Ion	Ratio	Lower	Upper
43	100		
58	57.2	43.0	64.6
57	19.3	15.4	23.2
100	13.4	10.1	15.1

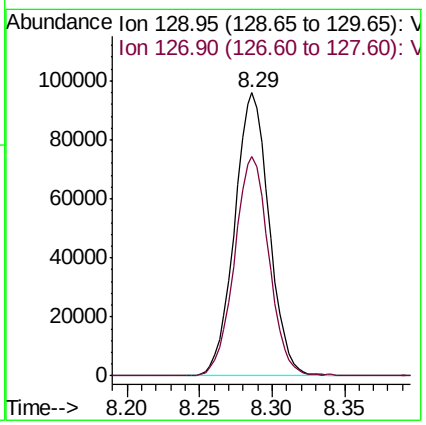


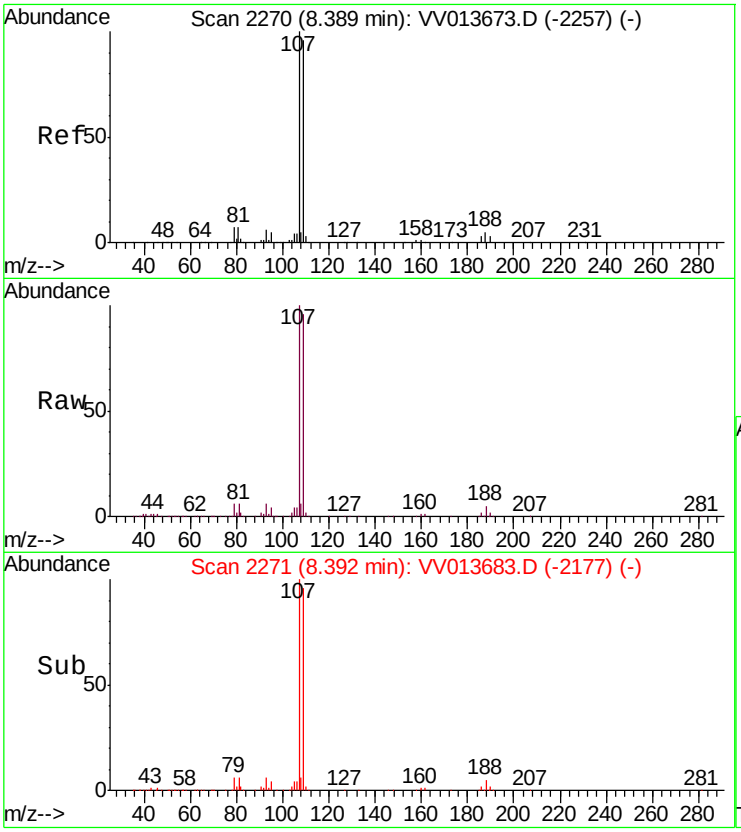


#49
Dibromochloromethane
Concen: 5.178 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion:129 Resp: 158717

Ion	Ratio	Lower	Upper
129	100		
127	77.7	54.5	101.3



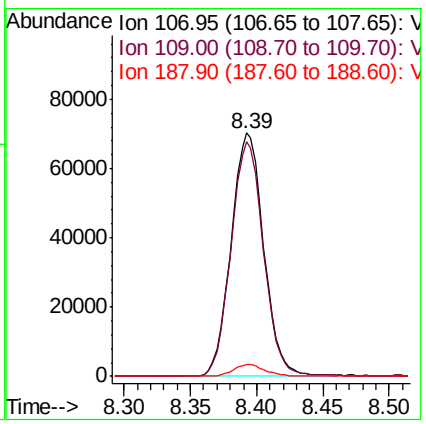


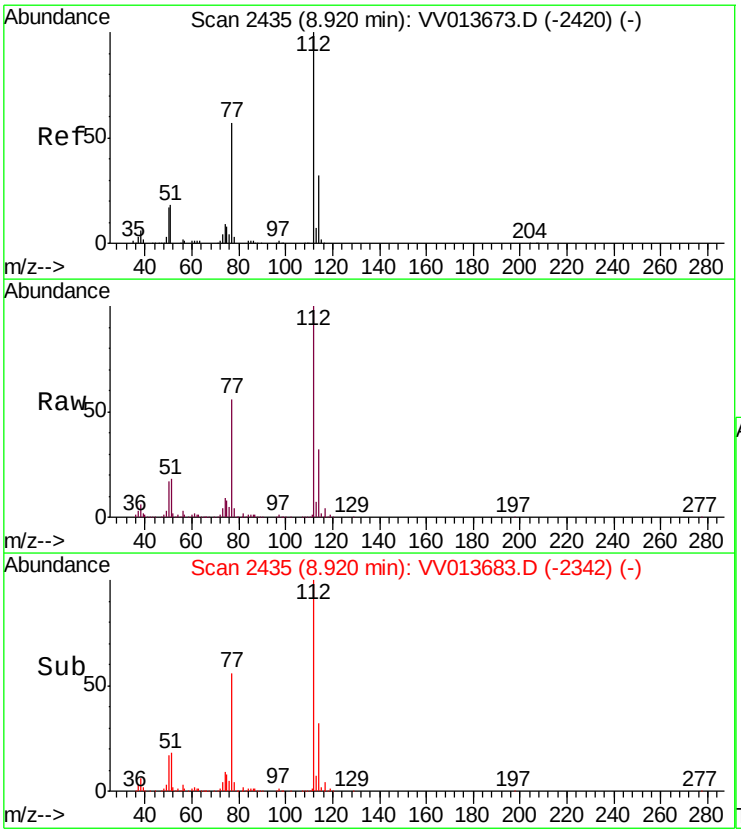
#50
1,2-Dibromoethane
Concen: 5.180 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion:107 Resp: 120154

Ion	Ratio	Lower	Upper
107	100		
109	96.3	66.5	123.5
188	4.8	3.6	5.4

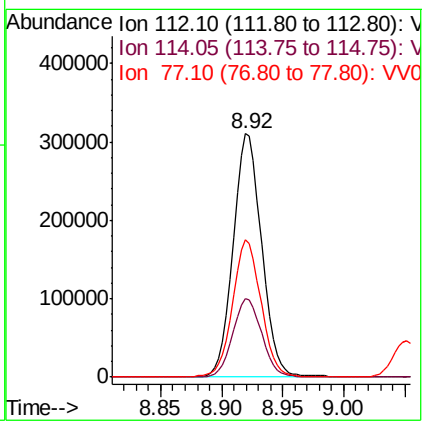


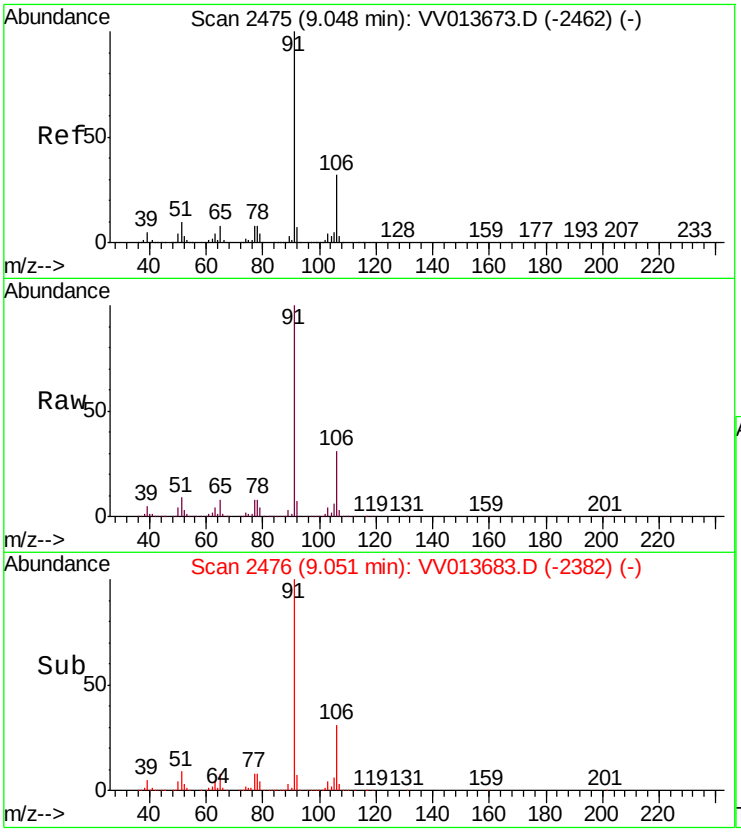


#51
Chlorobenzene
Concen: 5.075 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion:112 Resp: 502709

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.8	42.4
77	56.5	45.0	67.4



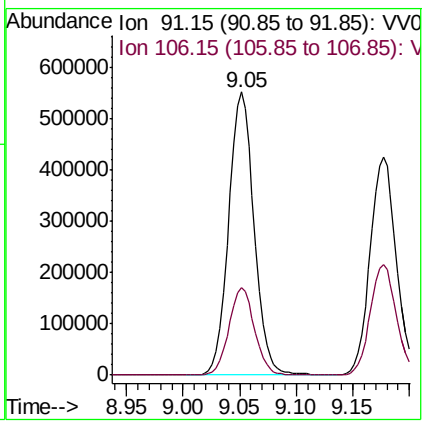


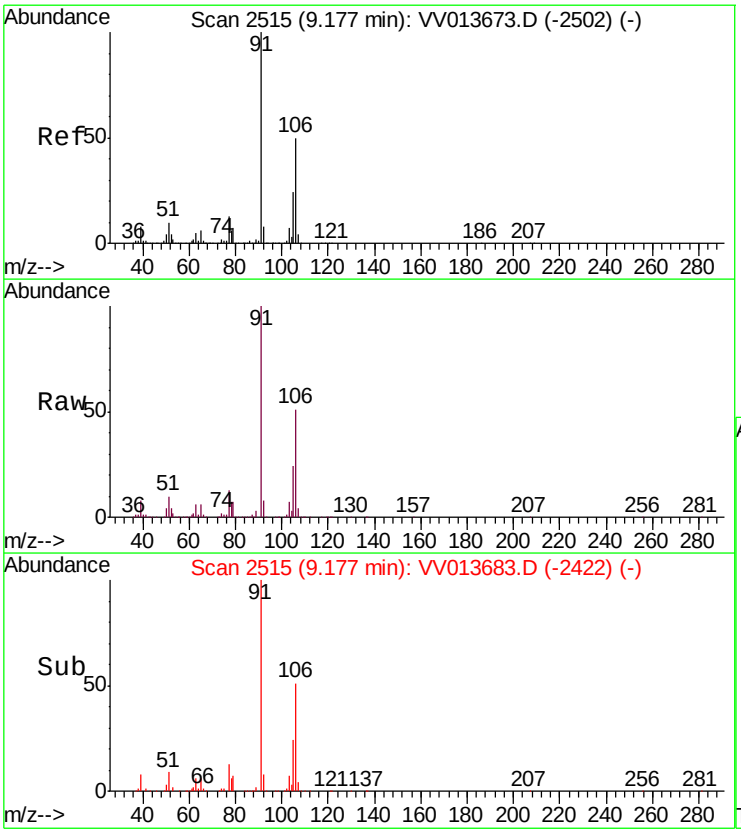
#52
Ethylbenzene
Concen: 5.423 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion: 91 Resp: 863652

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.7	40.3

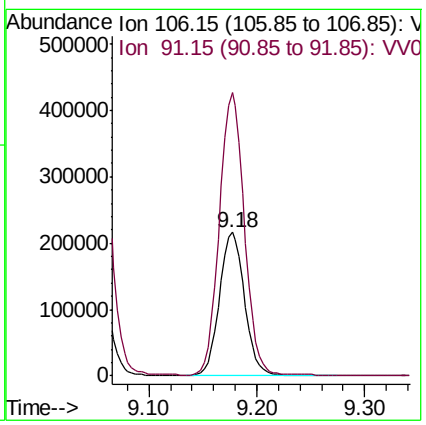


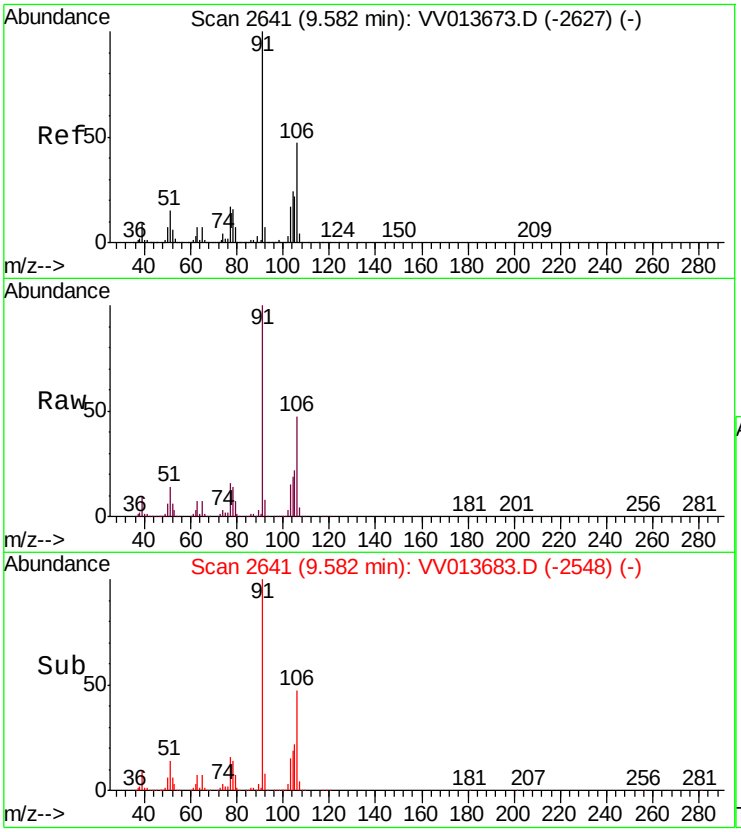


#53
m,p-xylene
Concen: 5.799 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion:106 Resp: 348280

Ion	Ratio	Lower	Upper
106	100		
91	197.3	138.1	256.5



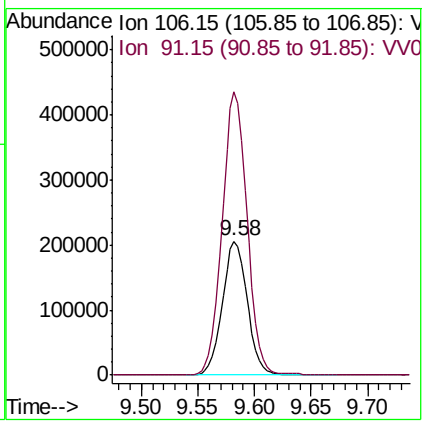


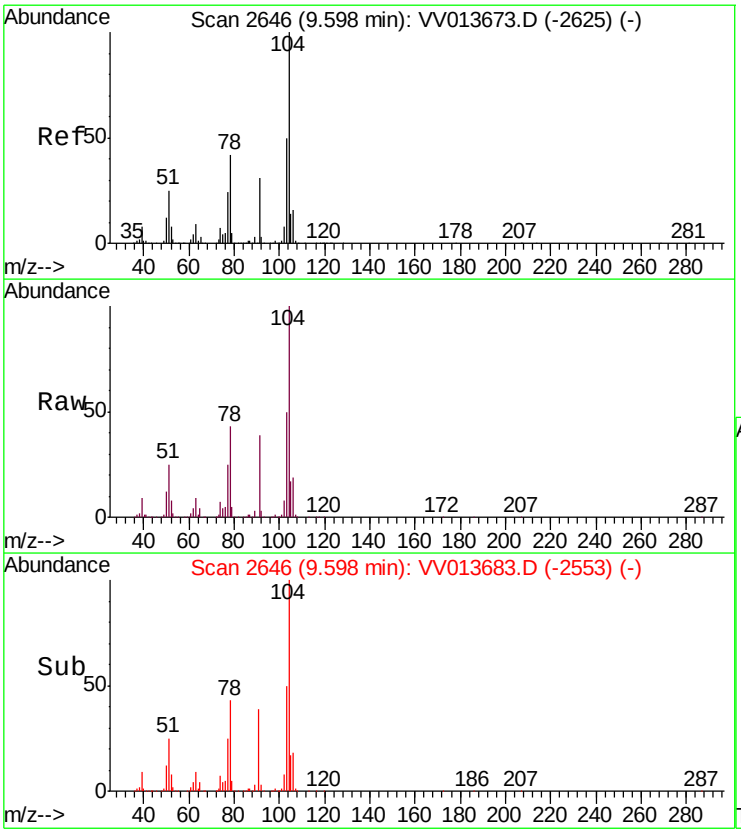
#54
o-xylene
Concen: 5.472 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion:106 Resp: 316110

Ion	Ratio	Lower	Upper
106	100		
91	211.2	146.9	272.7

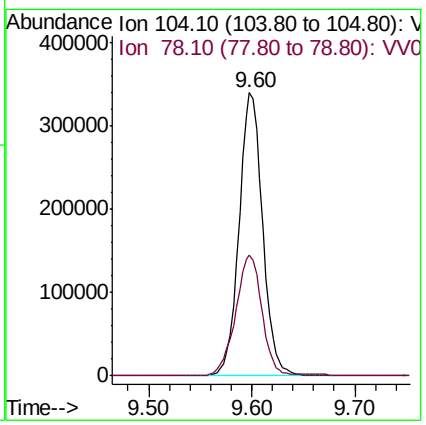


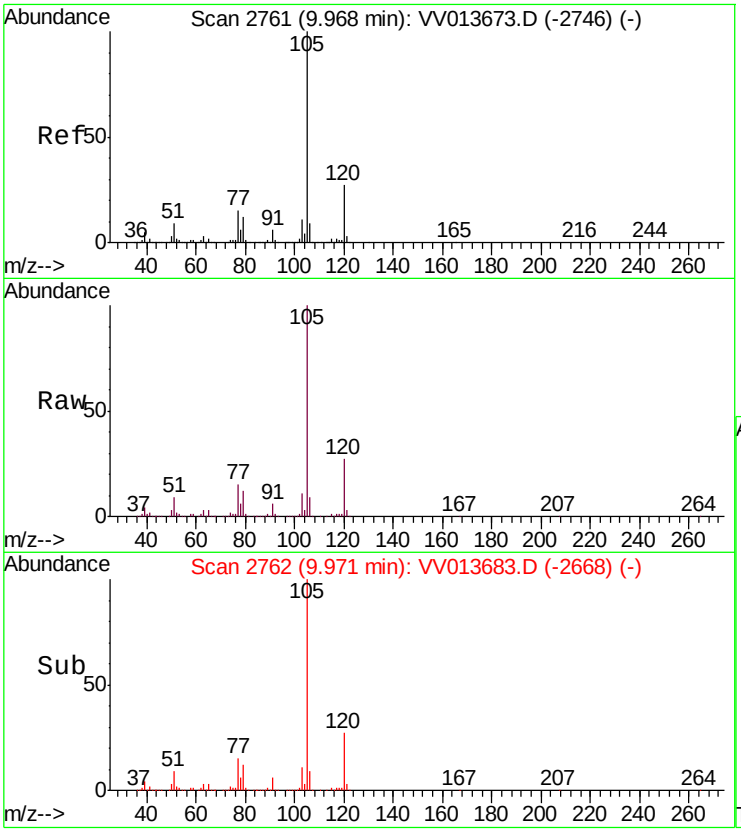


#55
Styrene
Concen: 5.547 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion:104 Resp: 541977

Ion	Ratio	Lower	Upper
104	100		
78	42.7	30.8	57.2



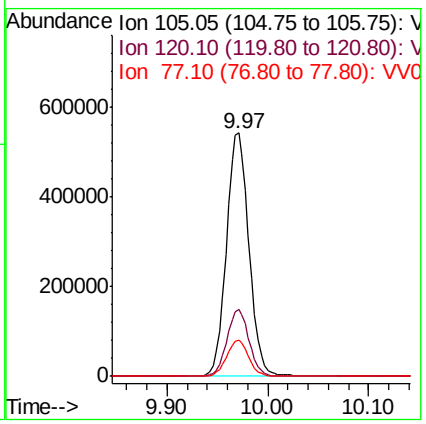


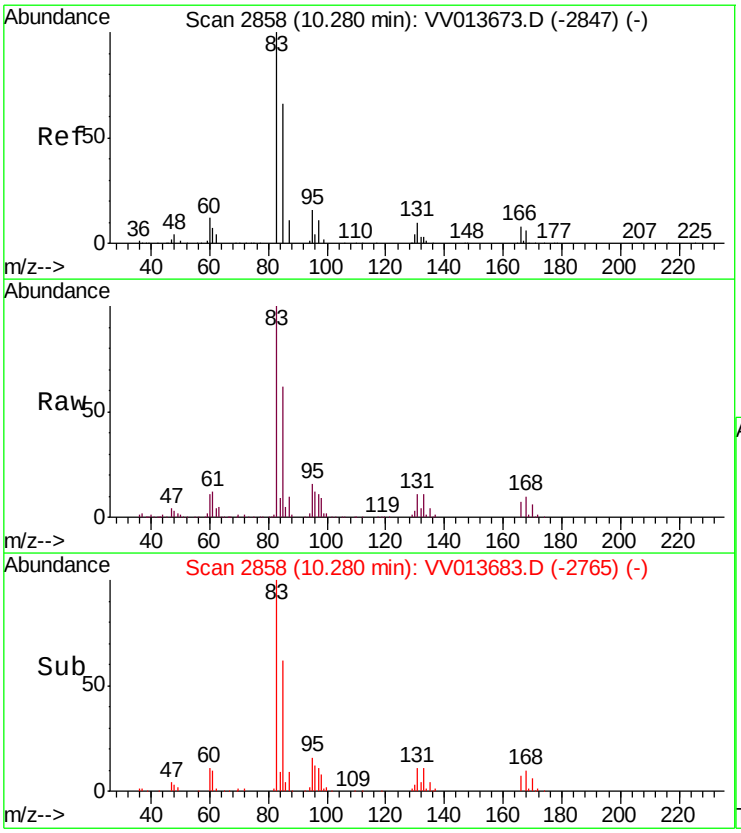
#56
Isopropylbenzene
Concen: 5.506 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion:105 Resp: 845683

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.2	31.8
77	14.6	11.9	17.9

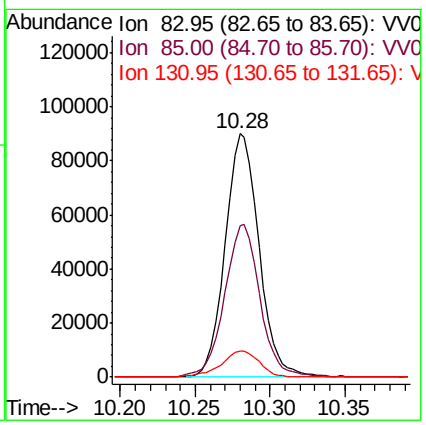


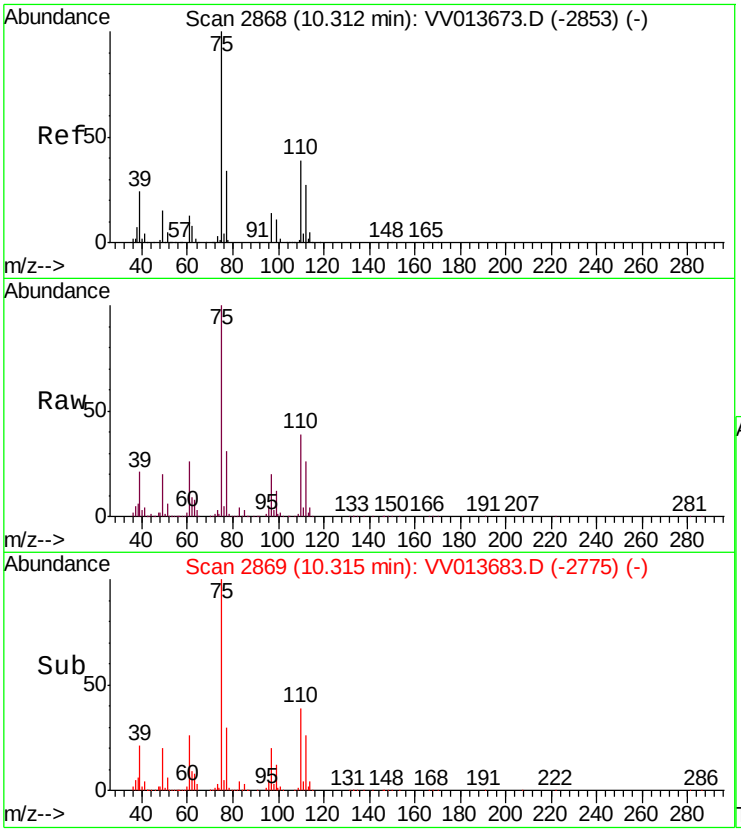


#58
1,1,2,2-Tetrachloroethane
Concen: 5.305 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion: 83 Resp: 142120

Ion	Ratio	Lower	Upper
83	100		
85	62.2	43.0	80.0
131	11.0	8.3	12.5



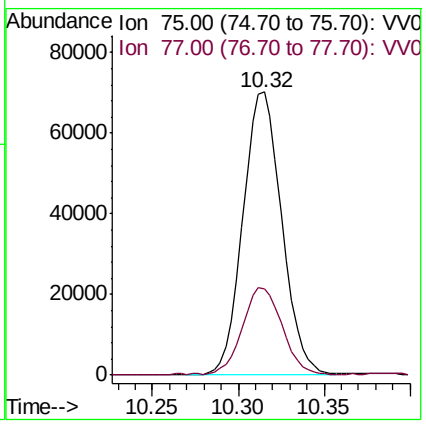


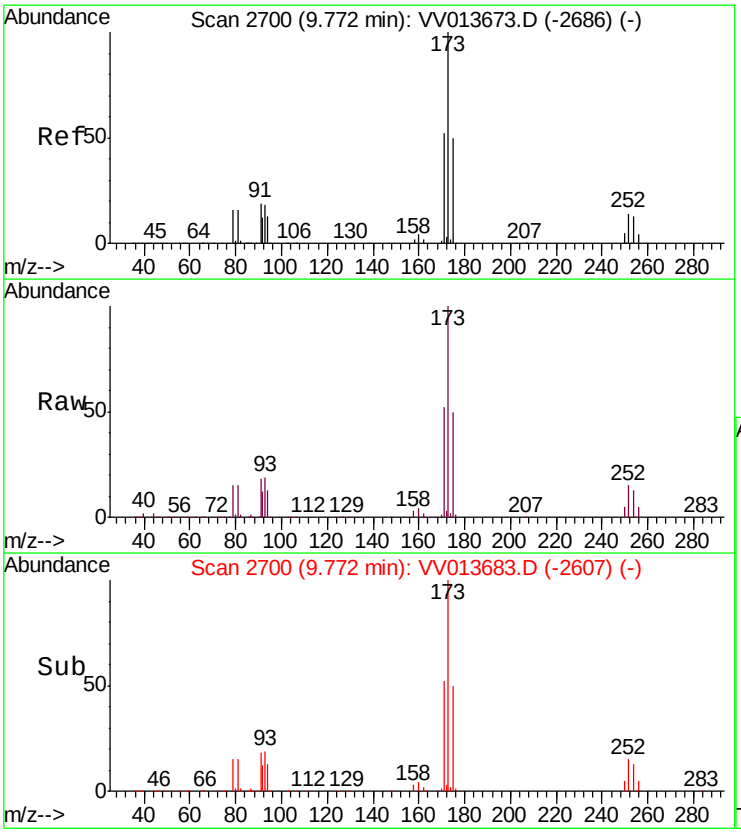
#59
1,2,3-Trichloropropane
Concen: 5.328 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Tgt Ion: 75 Resp: 110270

Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.6	38.4

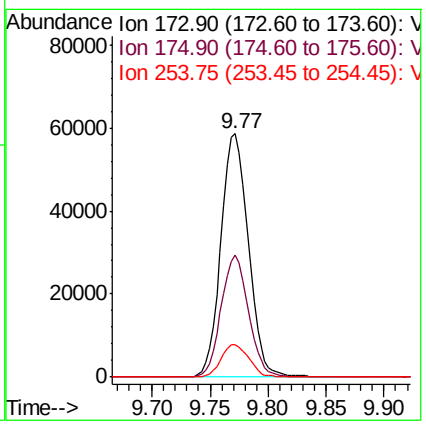


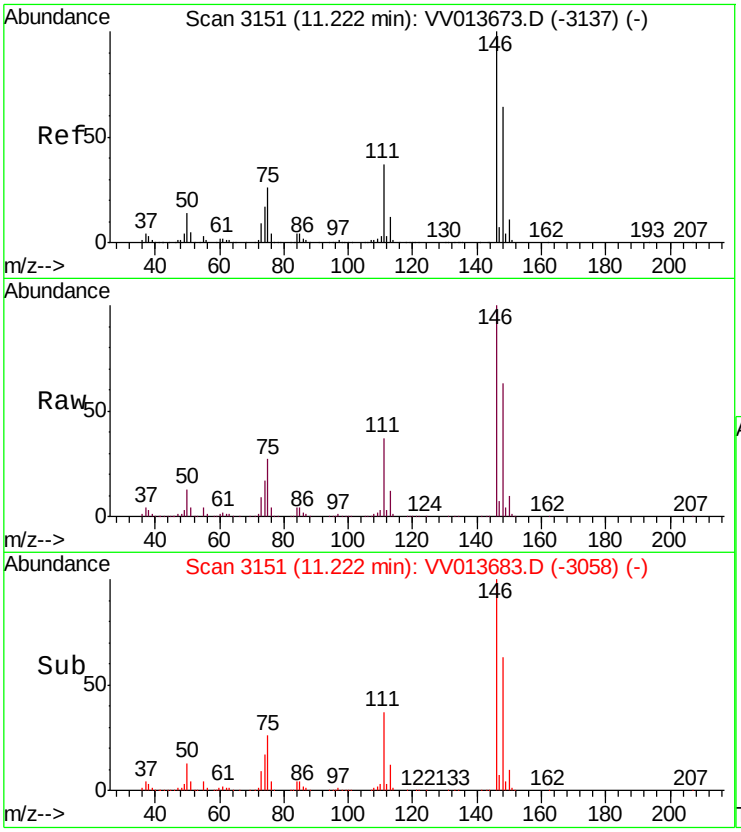


#61
Bromoform
Concen: 5.091 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion:173 Resp: 96245

Ion	Ratio	Lower	Upper
173	100		
175	49.8	38.2	57.2
254	13.6	10.4	15.6



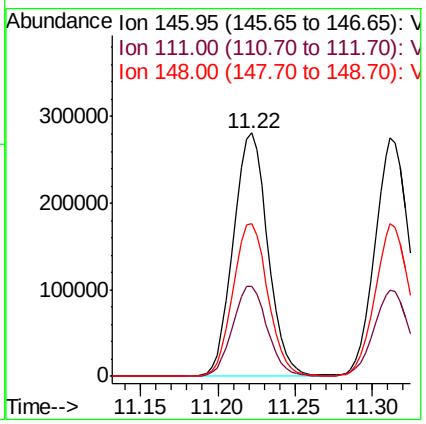


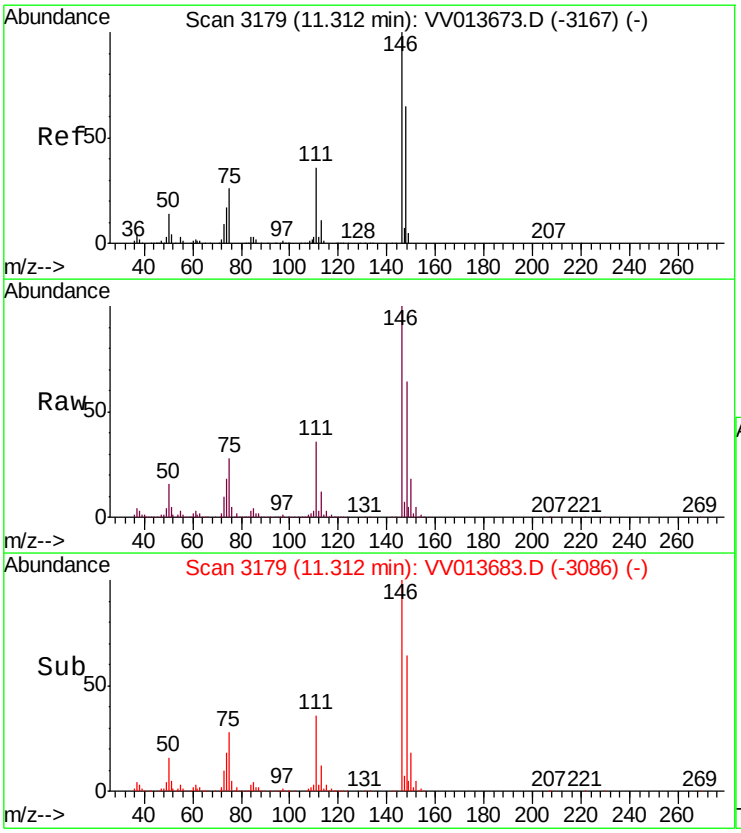
#62
1,3-Dichlorobenzene
Concen: 5.158 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Tgt Ion:146 Resp: 436538

Ion	Ratio	Lower	Upper
146	100		
111	37.2	26.2	48.6
148	62.7	44.4	82.5

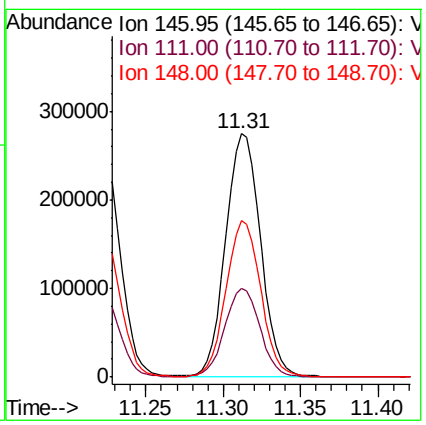


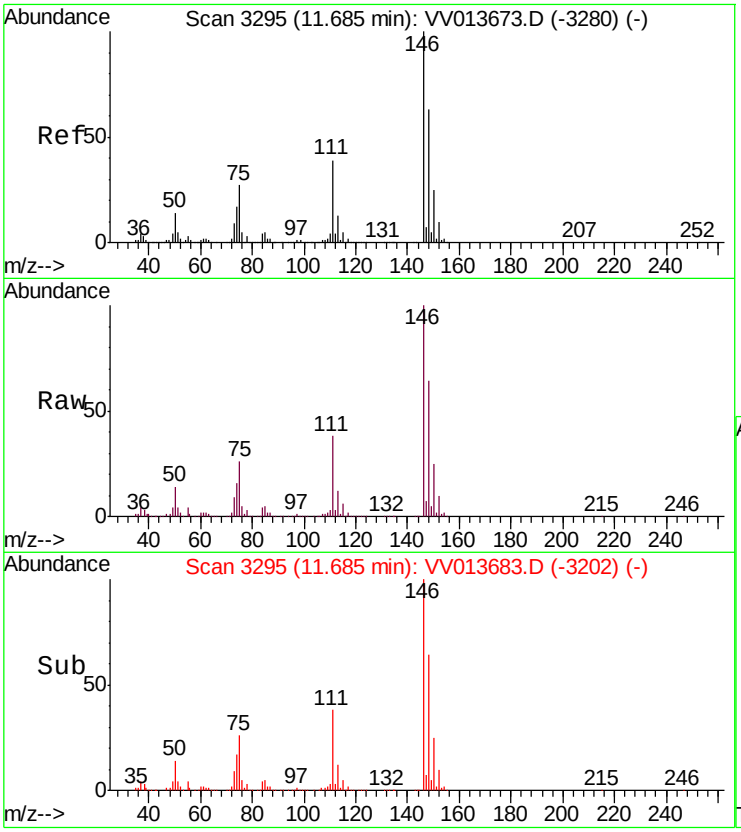


#63
1,4-Dichlorobenzene
Concen: 5.003 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion:146 Resp: 430009

Ion	Ratio	Lower	Upper
146	100		
111	36.5	25.6	47.6
148	64.1	45.6	84.8



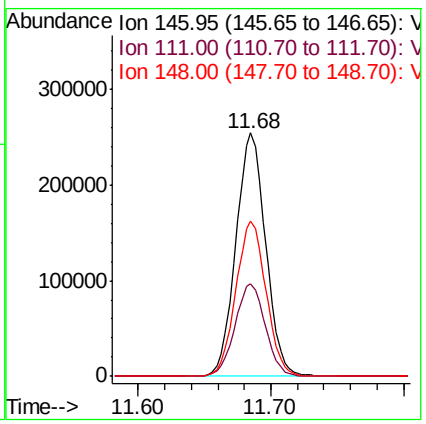


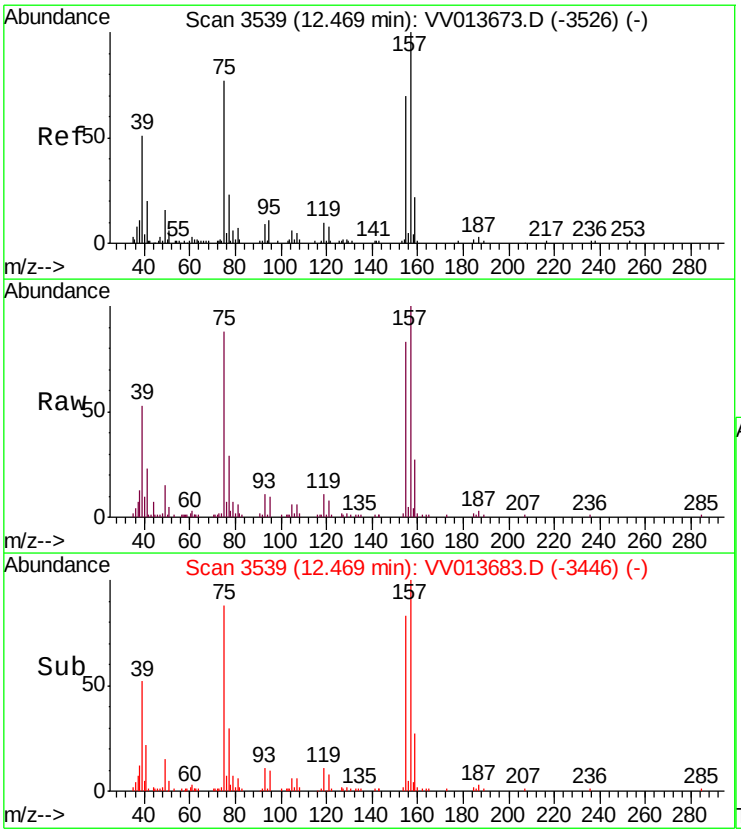
#65
1,2-Dichlorobenzene
Concen: 5.035 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion:146 Resp: 396939

Ion	Ratio	Lower	Upper
146	100		
111	38.0	31.3	46.9
148	63.8	51.1	76.7

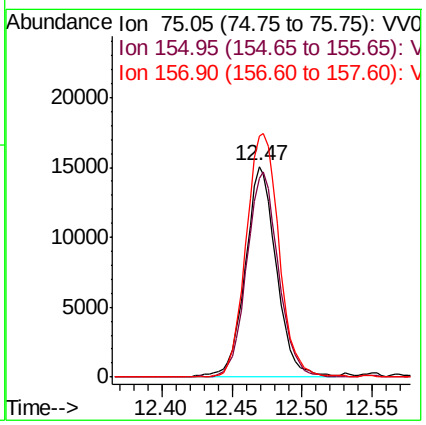


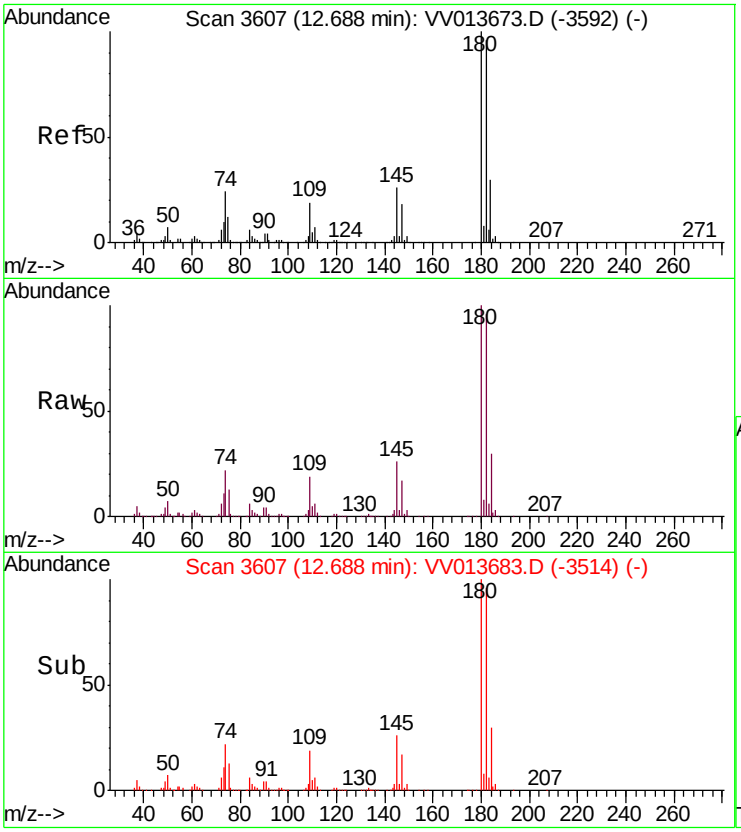


#66
1,2-Dibromo-3-chloropropane
Concen: 4.944 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion: 75 Resp: 23275

Ion	Ratio	Lower	Upper
75	100		
155	94.5	64.8	97.2
157	114.2	89.1	133.7



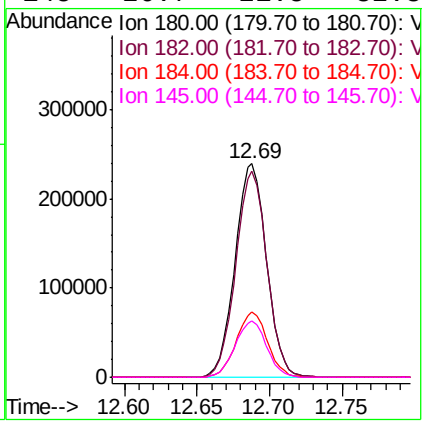


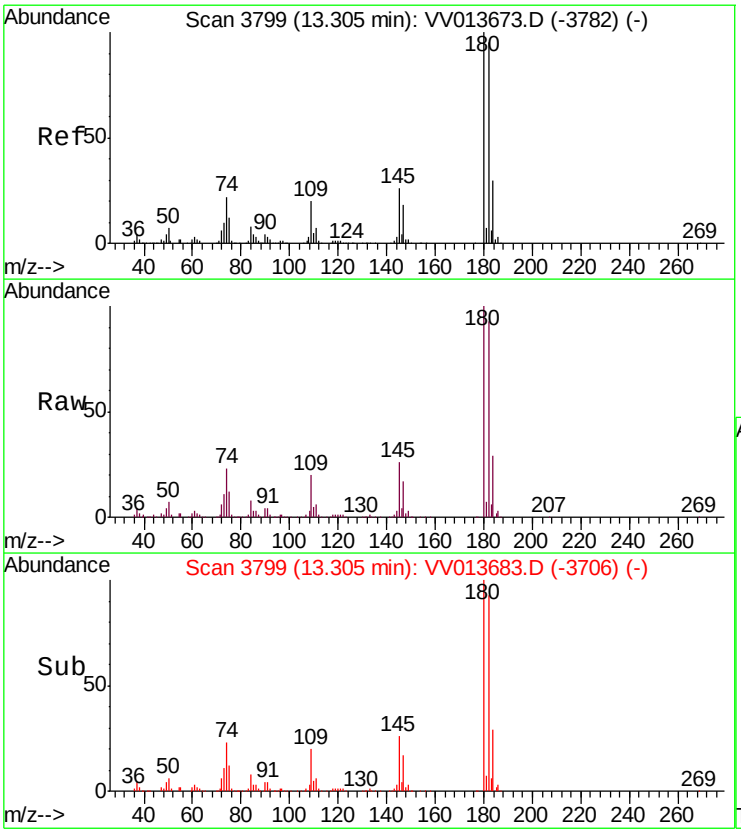
#67
1,3,5-Trichlorobenzene
Concen: 5.130 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion:180 Resp: 360368

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.0	115.6
184	30.6	24.4	36.6
145	26.7	21.5	32.3

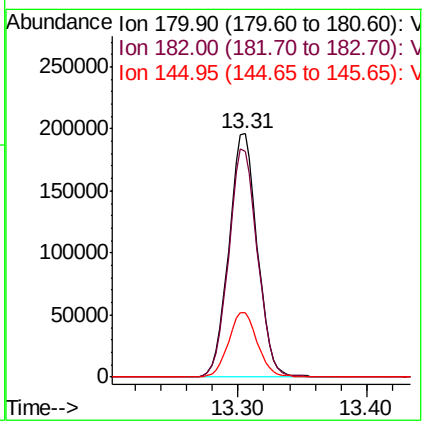


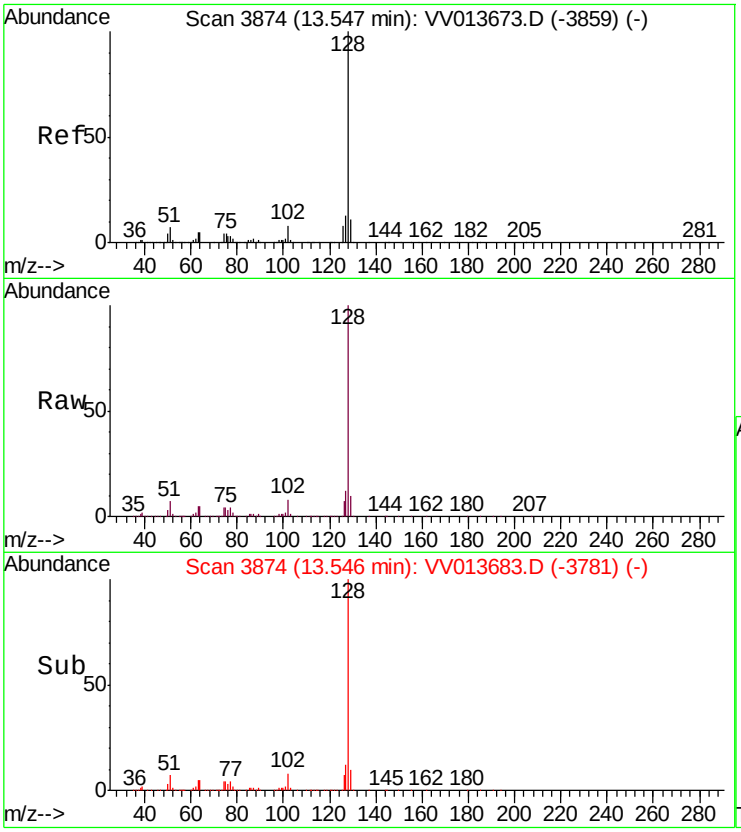


#68
1,2,4-trichlorobenzene
Concen: 5.192 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion:180 Resp: 299640

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.2	115.8
145	27.0	22.6	33.8



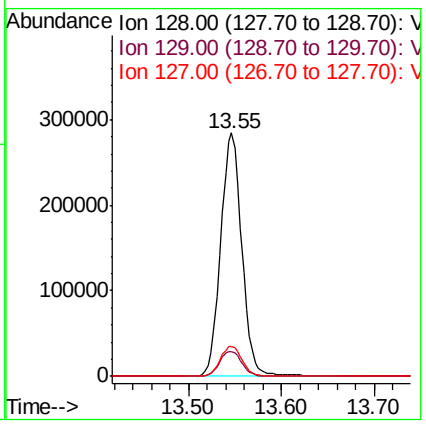


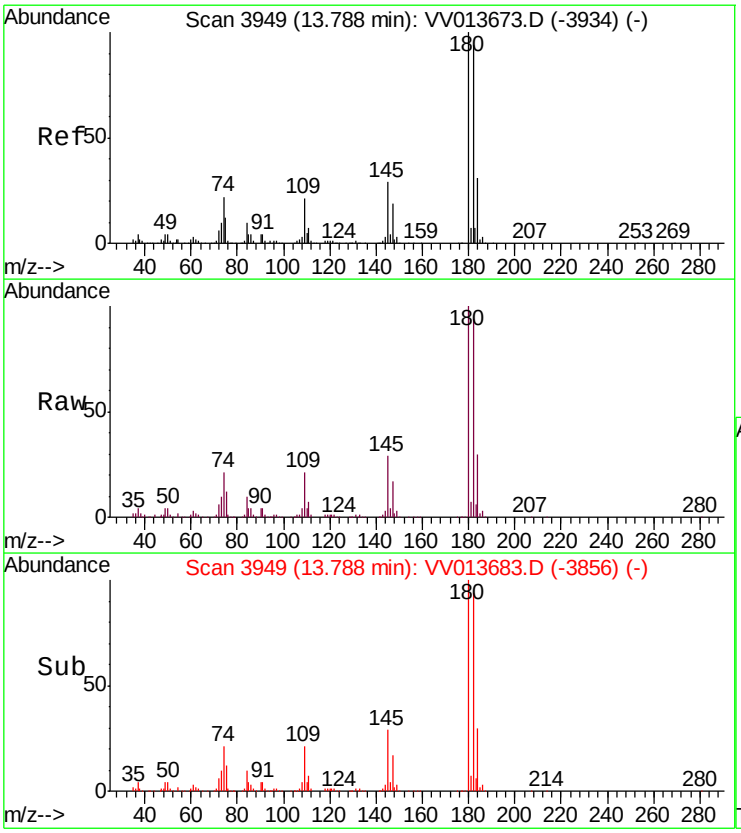
#69
Naphthalene
Concen: 5.708 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion:128 Resp: 449881

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.0	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 5.366 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV013683.D
Acq: 19 Nov 2019 18:12

Tgt Ion:180 Resp: 282862

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.6	113.4
145	29.2	23.4	35.0