Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021820\

Quantitation Report (Not Reviewed)

Data File : VV014604.D
Acq On : 18 Feb 2020 12:01
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Quant Time: Feb 19 01:21:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 19 01:18:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	262165	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	245575	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	121620	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	38766	38.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.00%			
7) Chloroethane-d5	1.58	69	31067	43.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.76%			
11) 1,1-Dichloroethene-d2	2.13	63	75578	44.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.98%			
21) 2-Butanone-d5	3.92	46	100440	120.30	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 120.30%			
24) Chloroform-d	4.40	84	153718	52.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.70%			
26) 1,2-Dichloroethane-d4	5.08	65	98426	54.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.08%			
32) Benzene-d6	5.10	84	290919	49.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.08%			
36) 1,2-Dichloropropane-d6	6.11	67	90323	51.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.12%			
41) Toluene-d8	7.36	98	275493	48.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.52%			
43) trans-1,3-Dichloropropene-	7.66	79	50764	52.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.08%			
47) 2-Hexanone-d5	8.13	63	79771	112.86	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.86%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	134667	56.09	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 112.18%			
64) 1,2-Dichlorobenzene-d4	11.67	152	110507	51.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.86%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	84116	45.212	ug/L	99
3) Chloromethane	1.26	50	73678	44.583	ug/L	97
5) Vinyl chloride	1.33	62	51828	44.127	ug/L	96
6) Bromomethane	1.53	94	29174	51.048	ug/L	98
8) Chloroethane	1.60	64	27695	46.949	ug/L	98
9) Trichlorofluoromethane	1.77	101	97432	48.020	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	41538	48.024	ug/L	99
12) 1,1-Dichloroethene	2.14	96	37797	47.009	ug/L	94
13) Acetone	2.19	43	62556	87.336	ug/L	96
14) Carbon disulfide	2.32	76	175513	44.594	ug/L	100
15) Methyl Acetate	2.46	43	76268	55.556	ug/L	99
16) Methylene chloride	2.54	84	89771	53.416	ug/L	95
17) trans-1,2-Dichloroethene	2.79	96	78637	49.580	ug/L	96
18) Methyl tert-butyl Ether	2.80	73	285045	56.044	ug/L	100
19) 1,1-Dichloroethane	3.23	63	144654	52.013	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	96046	52.379	ug/L	96
22) 2-Butanone	4.01	43	113904	106.062	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021820\

Quantitation Report (Not Reviewed)

Data File : VV014604.D
Acq On : 18 Feb 2020 12:01
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Quant Time: Feb 19 01:21:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 19 01:18:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	48166	54.232 ug/L	97
25) Chloroform	4.42	83	163498	53.134 ug/L	99
27) 1,2-Dichloroethane	5.18	62	127343	56.131 ug/L	98
29) Cyclohexane	4.73	56	111953	45.539 ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	136372	51.047 ug/L	99
31) Carbon tetrachloride	4.87	117	119088	49.367 ug/L	98
33) Benzene	5.15	78	329989	51.180 ug/L	100
34) Trichloroethene	5.96	95	86646	49.799 ug/L	99
35) Methylcyclohexane	6.17	83	127927	46.960 ug/L	99
37) 1,2-Dichloropropane	6.22	63	85105	53.455 ug/L	99
38) Bromodichloromethane	6.55	83	128096	54.870 ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	150280	53.469 ug/L	99
40) 4-Methyl-2-pentanone	7.26	43	218475	111.092 ug/L	100
42) Toluene	7.43	91	359951	51.195 ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	135827	53.511 ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	90046	54.754 ug/L	98
46) Tetrachloroethene	8.02	164	66601	48.678 ug/L	100
48) 2-Hexanone	8.18	43	163437	106.595 ug/L	99
49) Dibromochloromethane	8.29	129	108362	55.286 ug/L	98
50) 1,2-Dibromoethane	8.39	107	99067	55.673 ug/L	99
51) Chlorobenzene	8.92	112	239249	50.898 ug/L	99
52) Ethylbenzene	9.05	91	398567	49.974 ug/L	99
53) m,p-Xylene	9.18	106	154349	49.570 ug/L	98
54) o-xylene	9.58	106	152124	51.114 ug/L	100
55) Styrene	9.60	104	265444	51.906 ug/L	100
56) Isopropylbenzene	9.97	105	394112	49.784 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	145274	55.915 ug/L	98
59) 1,2,3-Trichloropropane	10.31	75	113507	55.400 ug/L	100
61) Bromoform	9.77	173	75313	57.215 ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	188751	51.317 ug/L	98
63) 1,4-Dichlorobenzene	11.31	146	192462	51.337 ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	189685	52.500 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	32856	55.823 ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	131592	49.749 ug/L	99
68) 1,2,4-trichlorobenzene	13.30	180	122939	50.190 ug/L	99
69) Naphthalene	13.54	128	412863	53.155 ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	121969	51.652 ug/L	98

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

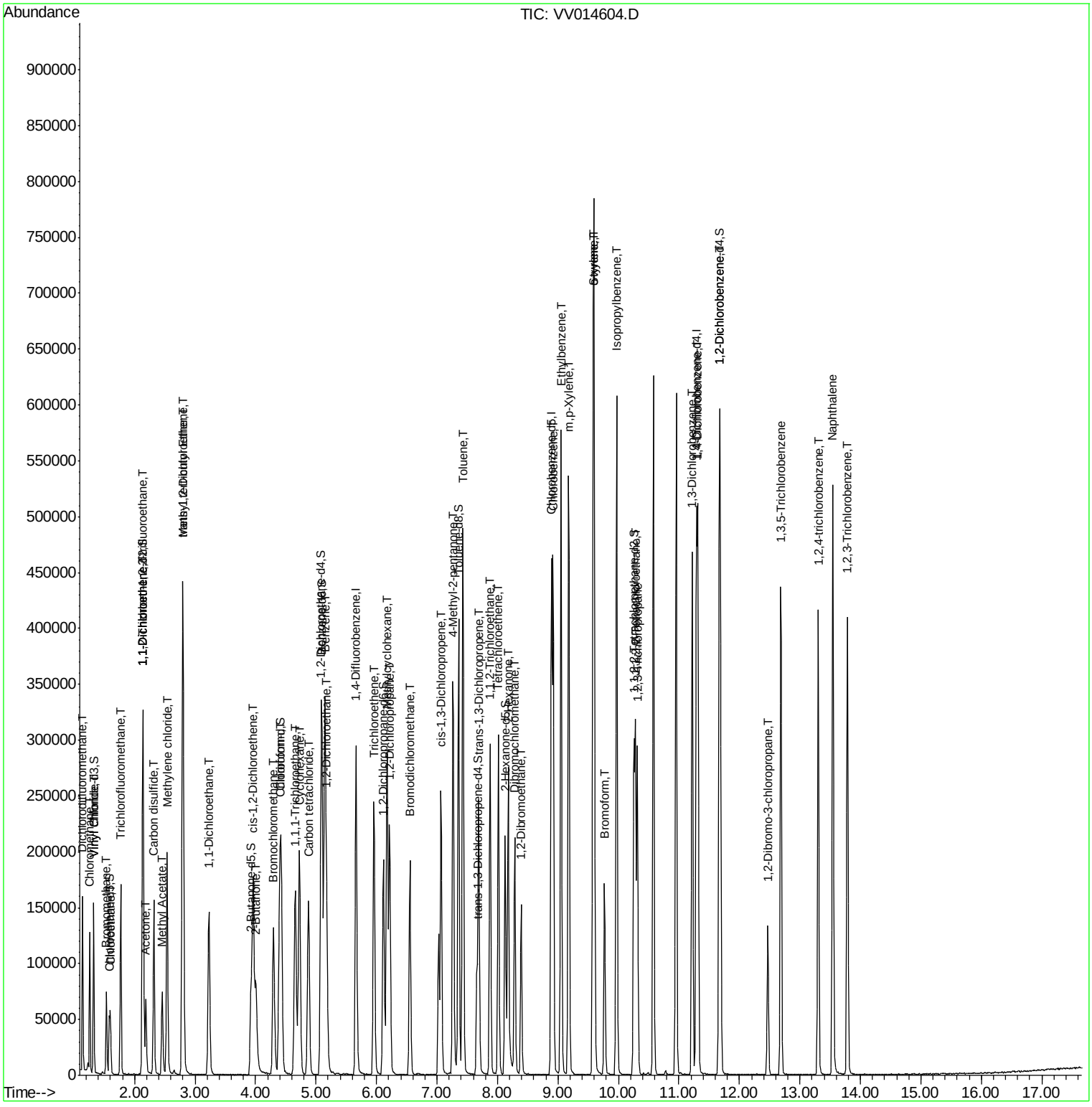
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021820\

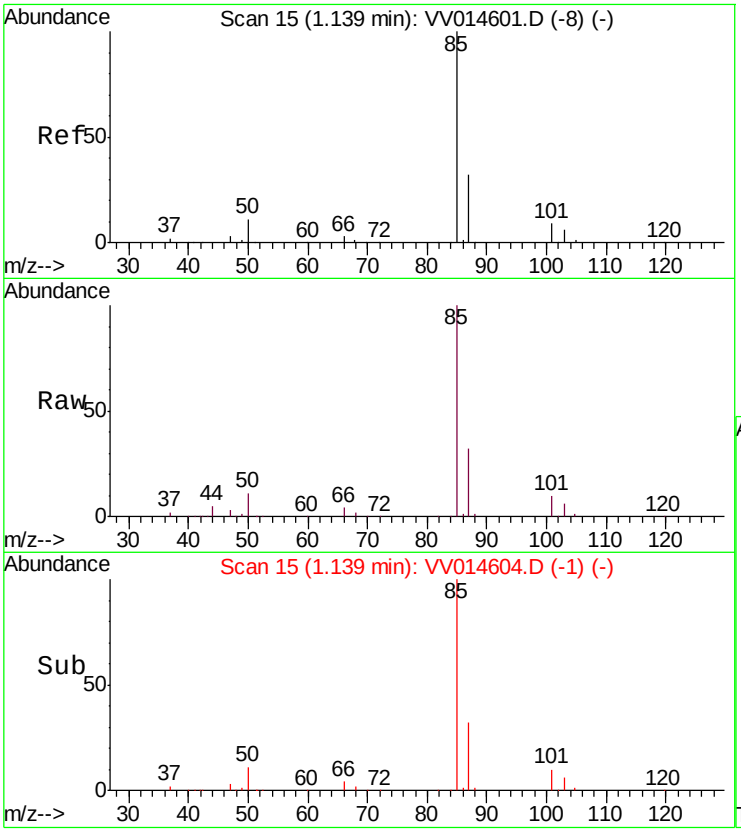
Quantitation Report (Not Reviewed)

Data File : VV014604.D
Acq On : 18 Feb 2020 12:01
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Quant Time: Feb 19 01:21:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 19 01:18:31 2020
Response via : Initial Calibration



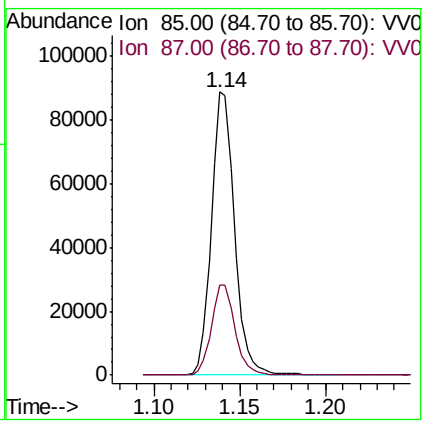


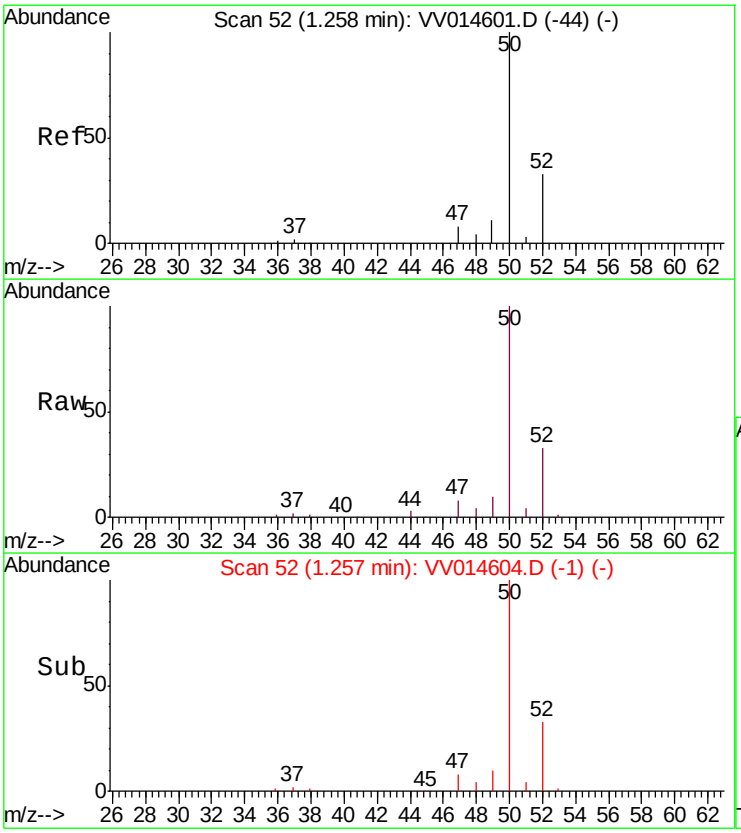
#2
Dichlorodifluoromethane
Concen: 45.212 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 85 Resp: 84116

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.8	38.6

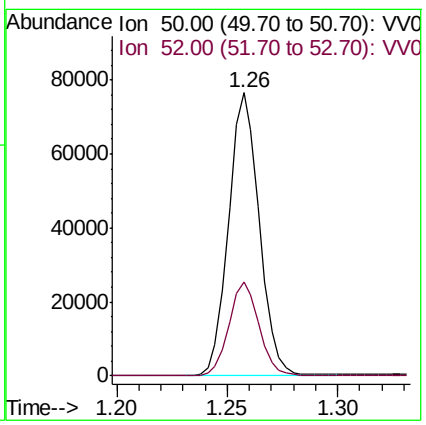


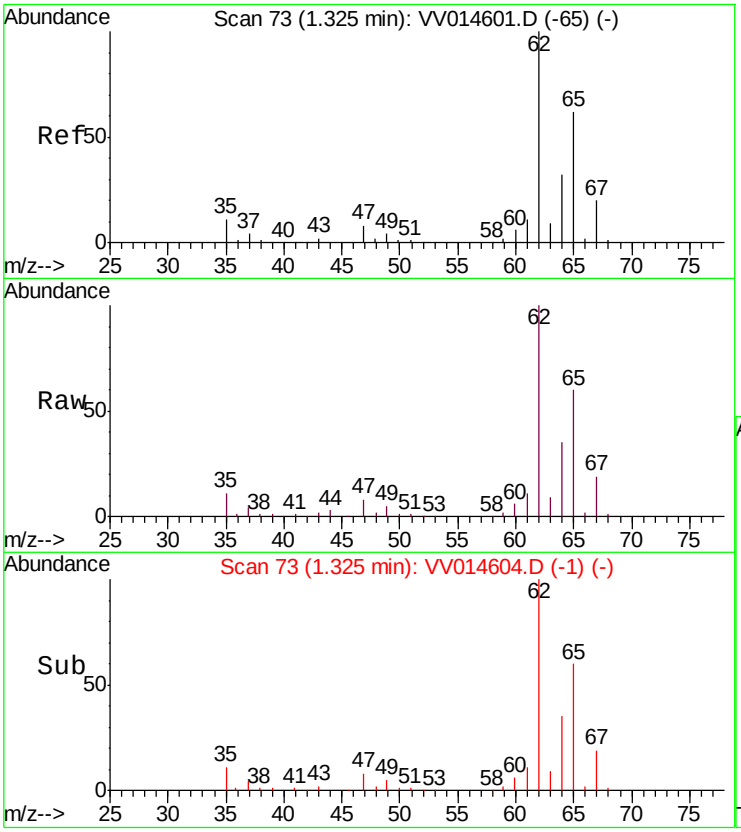


#3
Chloromethane
Concen: 44.583 ug/L
RT: 1.26 min Scan# 52
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion: 50 Resp: 73678

Ion	Ratio	Lower	Upper
50	100		
52	33.0	24.3	45.1



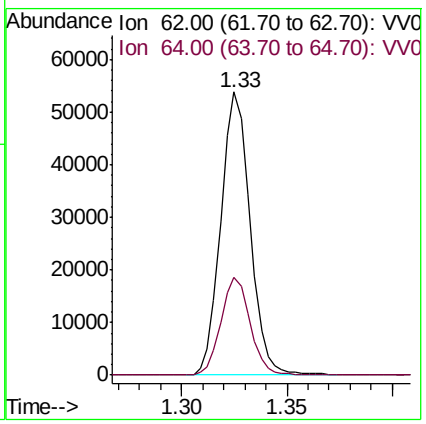


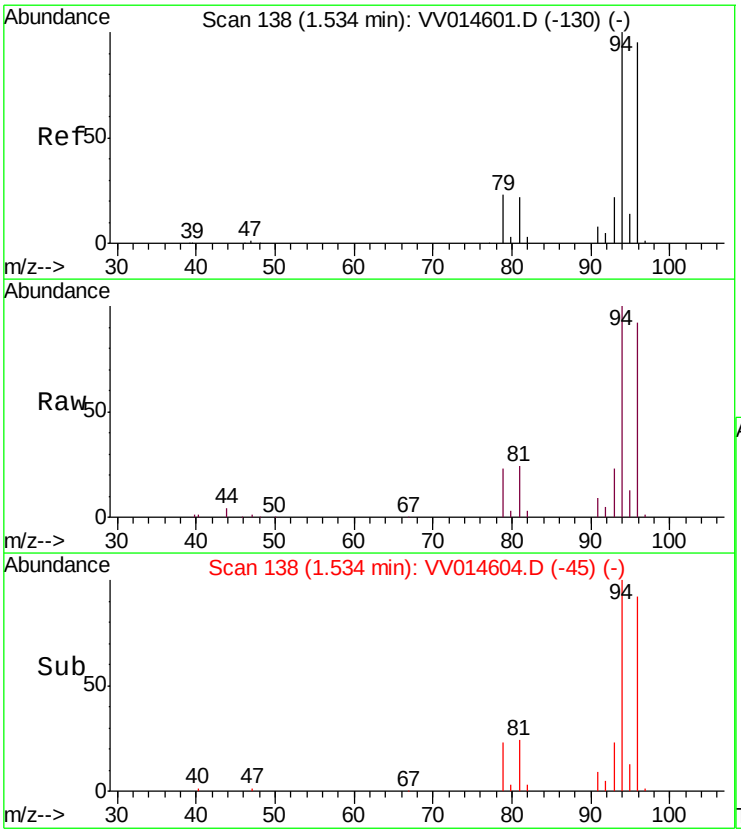
#5
Vinyl chloride
Concen: 44.127 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 62 Resp: 51828

Ion	Ratio	Lower	Upper
62	100		
64	34.6	22.5	41.9

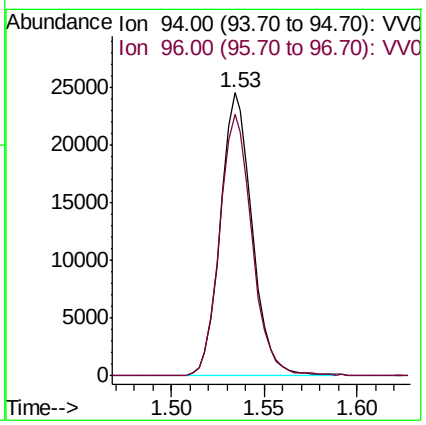


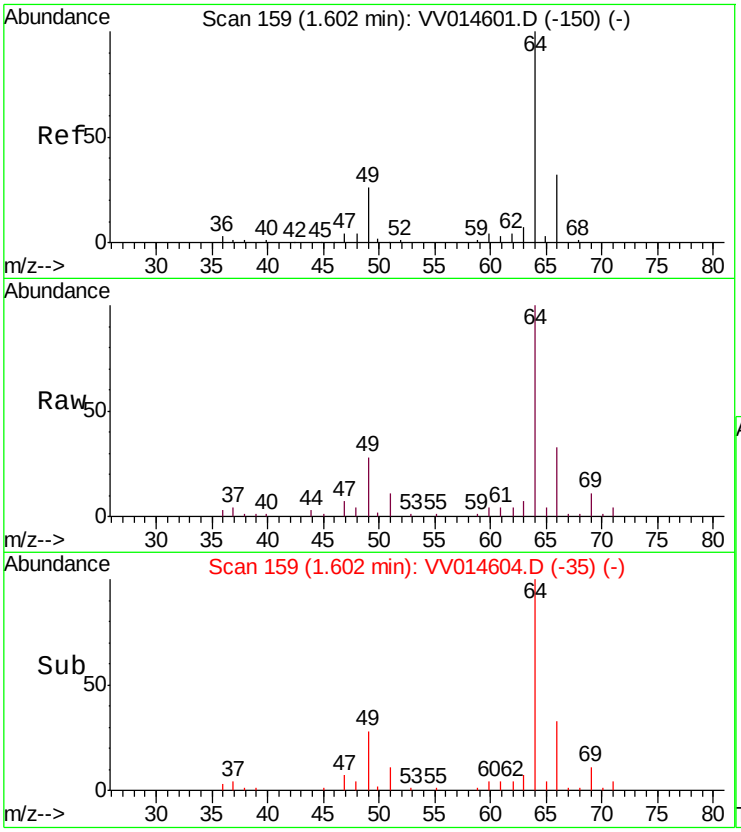


#6
Bromomethane
Concen: 51.048 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion: 94 Resp: 29174

Ion	Ratio	Lower	Upper
94	100		
96	92.3	66.1	122.7



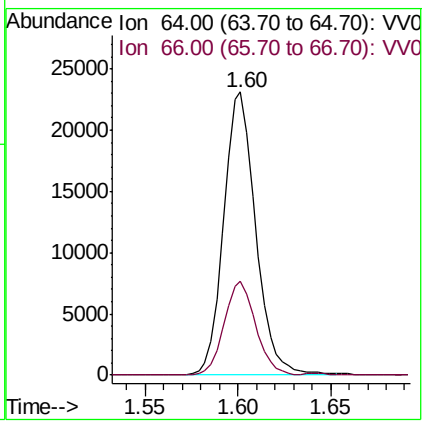


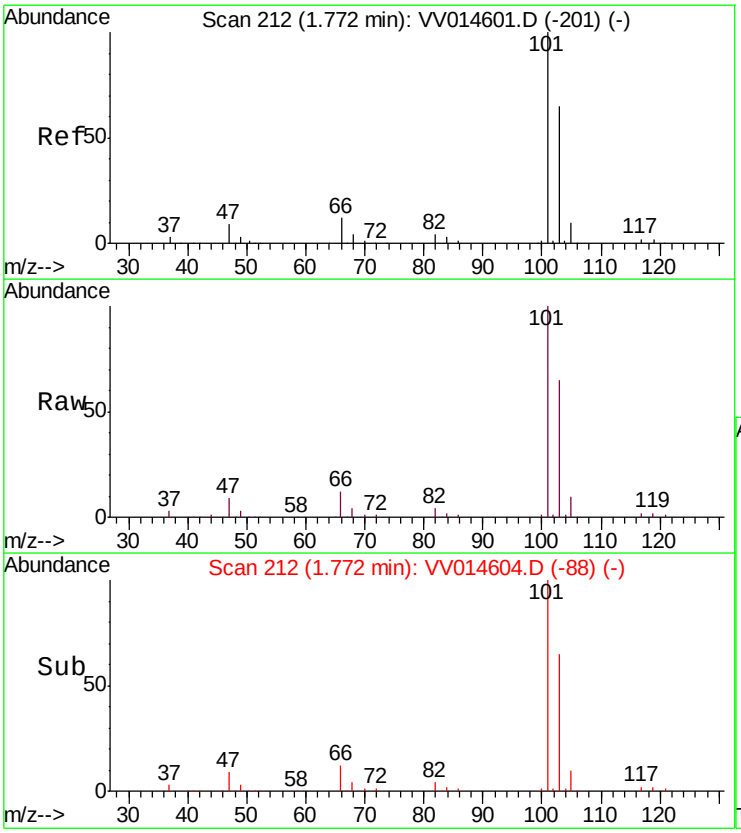
#8
Chloroethane
Concen: 46.949 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 64 Resp: 27695

Ion	Ratio	Lower	Upper
64	100		
66	33.0	22.3	41.5

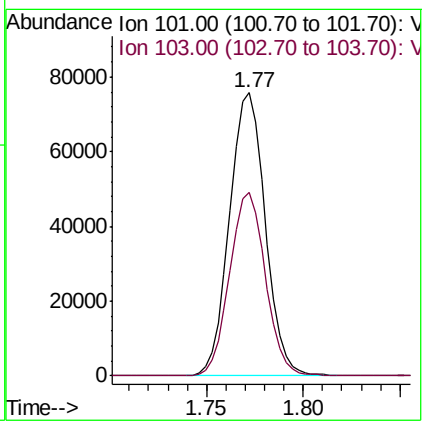


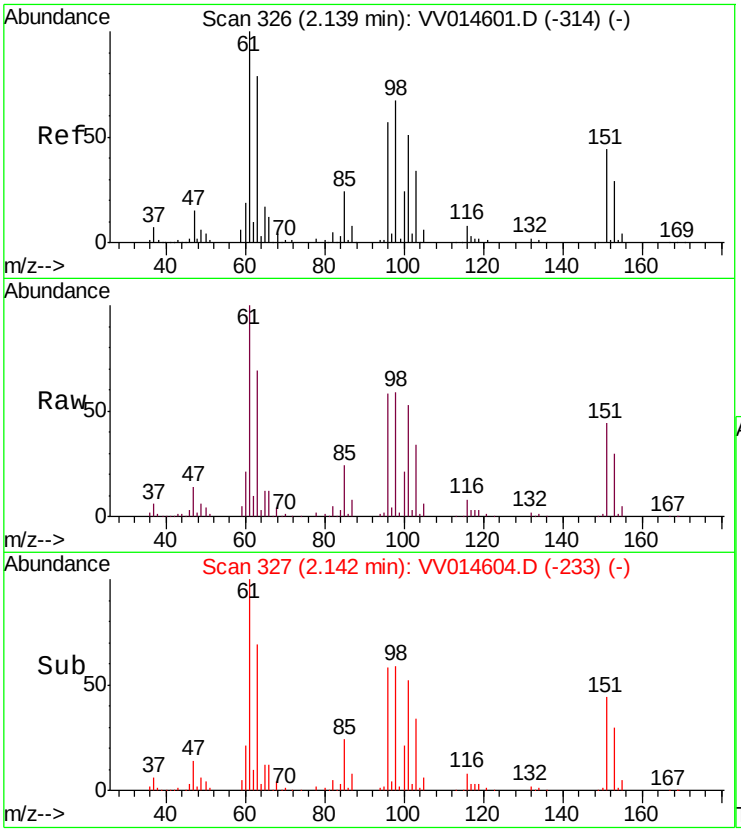


#9
Trichlorofluoromethane
Concen: 48.020 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion:101 Resp: 97432

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.2	78.2



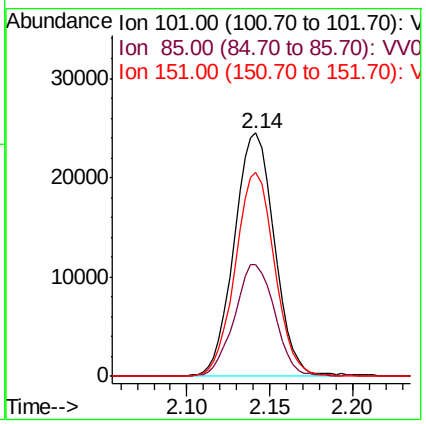


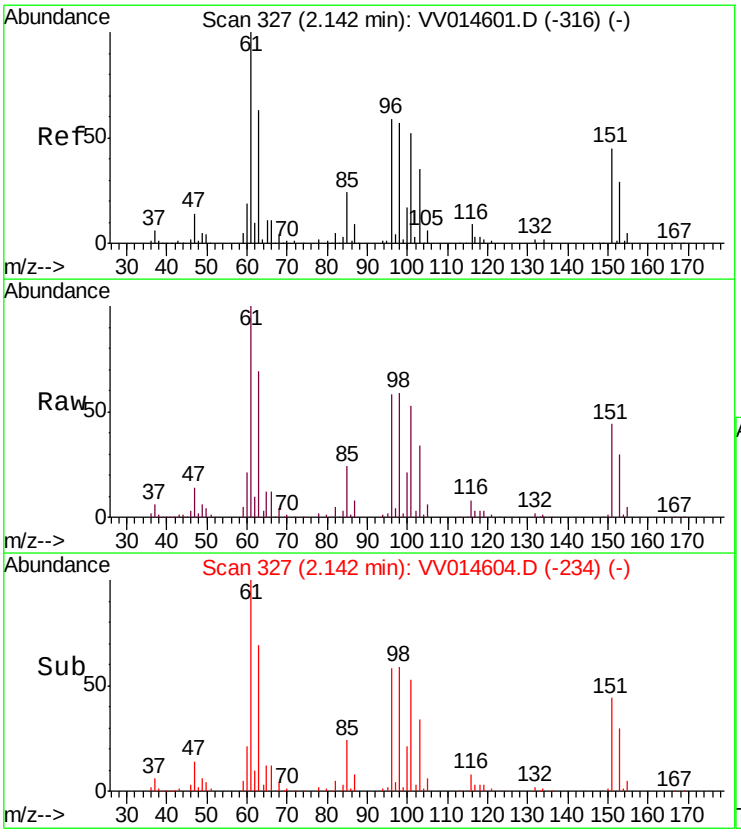
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.024 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion:101 Resp: 41538

Ion	Ratio	Lower	Upper
101	100		
85	45.9	35.4	53.0
151	81.9	65.4	98.2

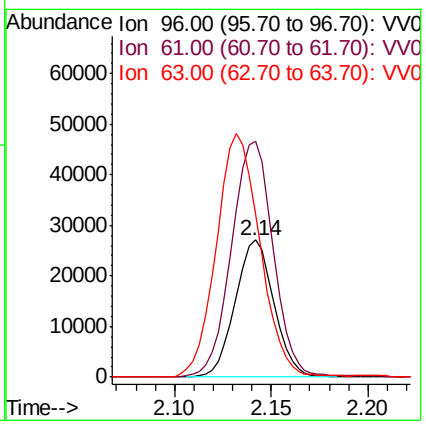


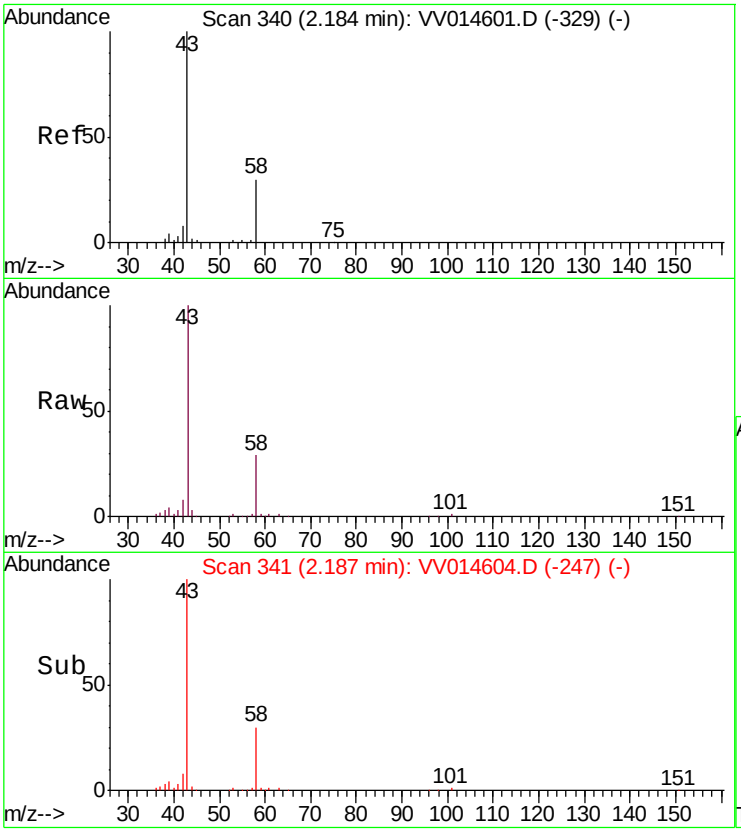


#12
1,1-Dichloroethene
Concen: 47.009 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion: 96 Resp: 37797

Ion	Ratio	Lower	Upper
96	100		
61	172.0	124.2	230.6
63	118.4	89.2	165.8



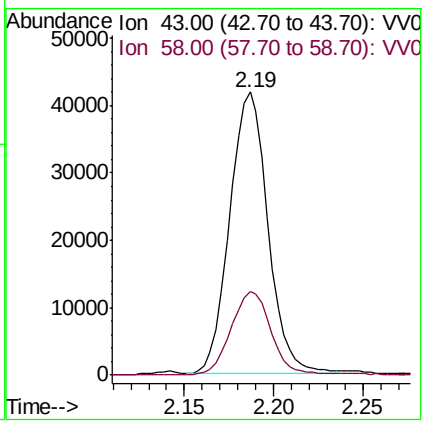


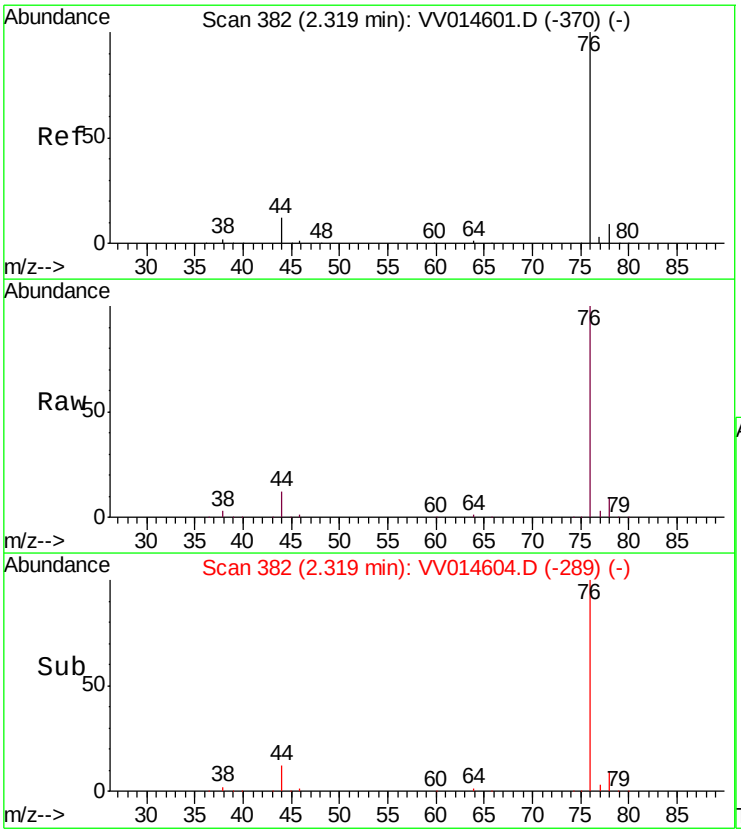
#13
Acetone
Concen: 87.336 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Tgt Ion: 43 Resp: 62556

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	58.8

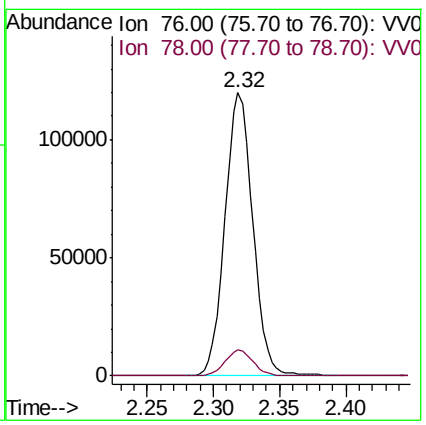


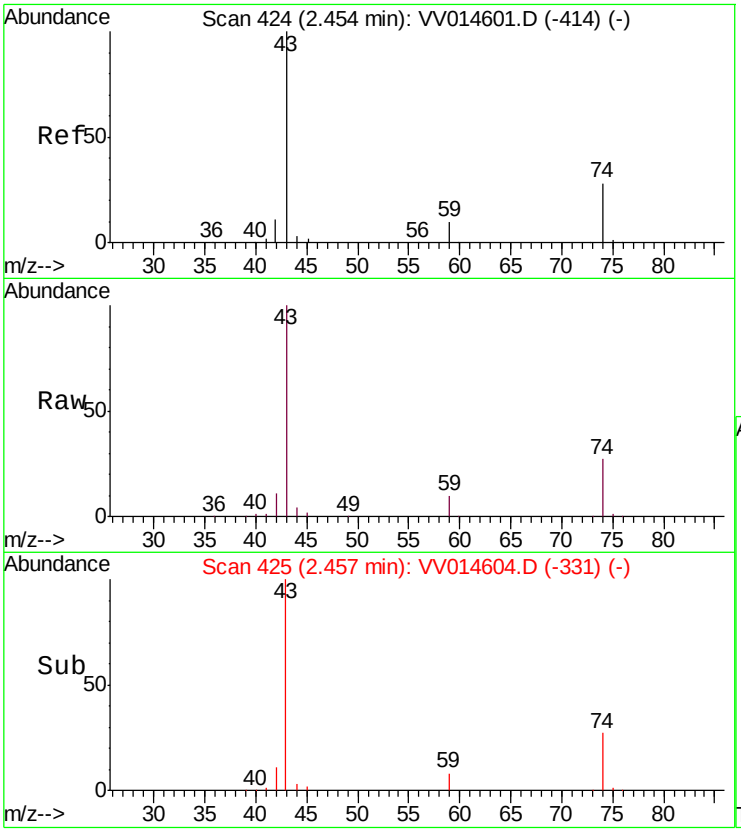


#14
Carbon disulfide
Concen: 44.594 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion: 76 Resp: 175513

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3



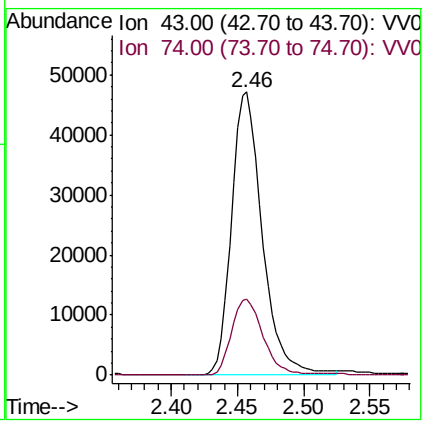


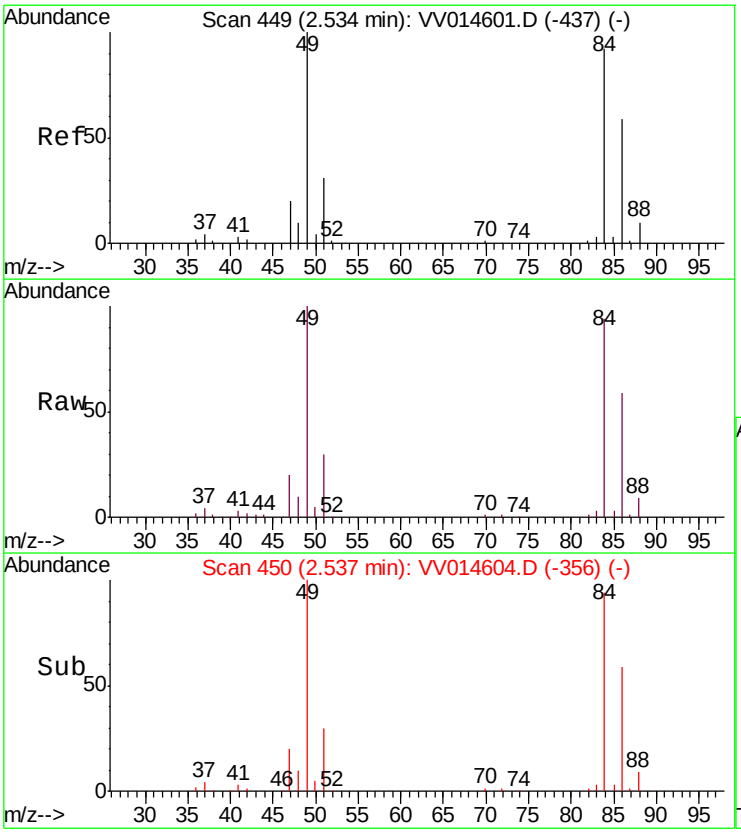
#15
Methyl Acetate
Concen: 55.556 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 43 Resp: 76268

Ion	Ratio	Lower	Upper
43	100		
74	27.6	21.4	32.2

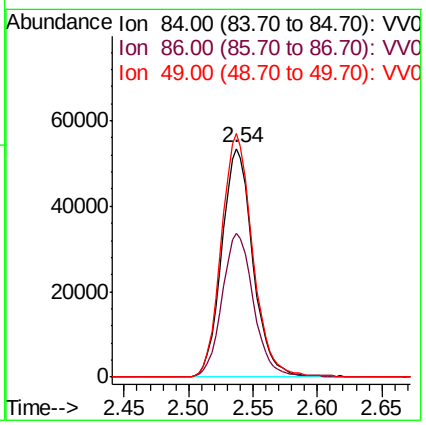


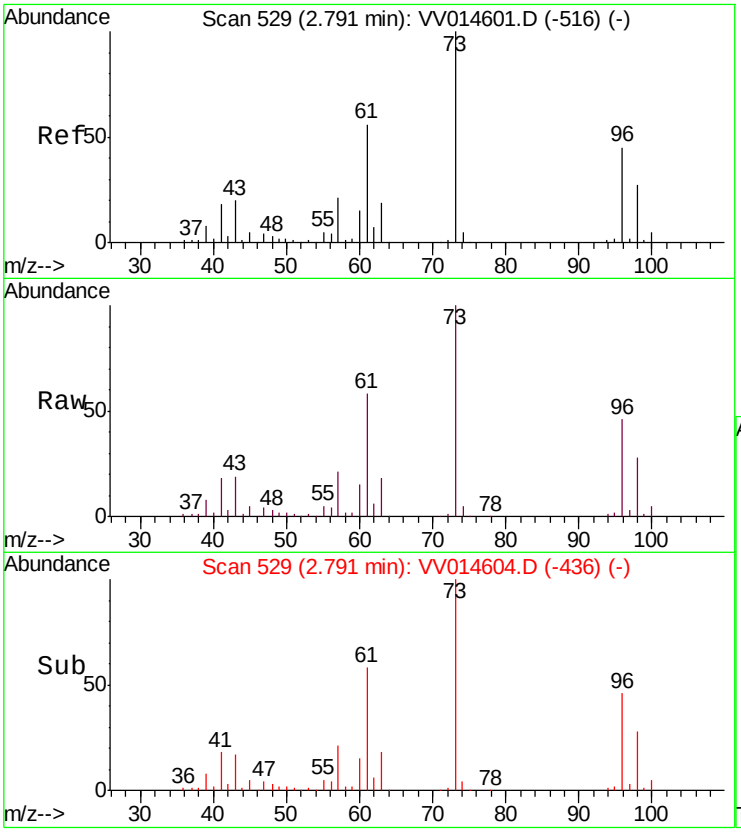


#16
Methylene chloride
Concen: 53.416 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion: 84 Resp: 89771

Ion	Ratio	Lower	Upper
84	100		
86	62.9	46.3	86.1
49	106.4	78.1	145.1



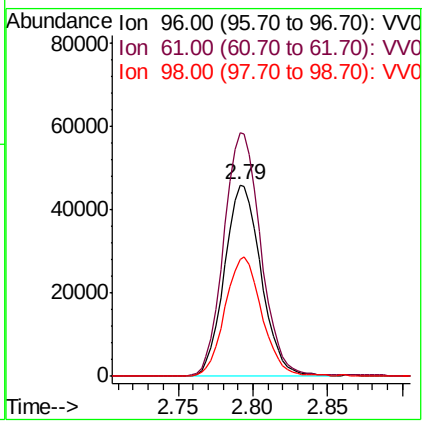


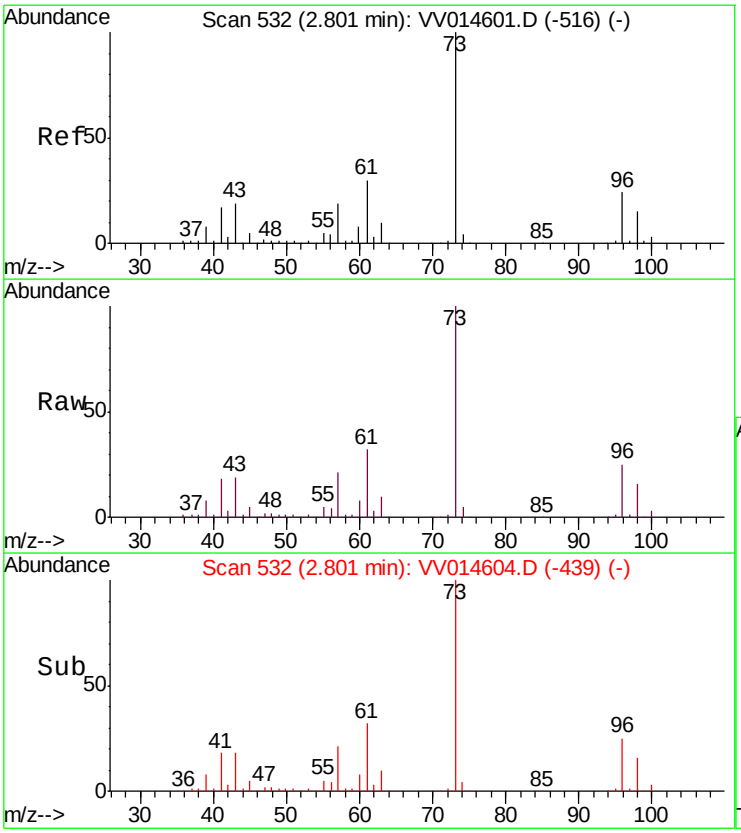
#17
trans-1,2-Dichloroethene
Concen: 49.580 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 96 Resp: 78637

Ion	Ratio	Lower	Upper
96	100		
61	127.3	93.0	172.6
98	61.0	44.2	82.0

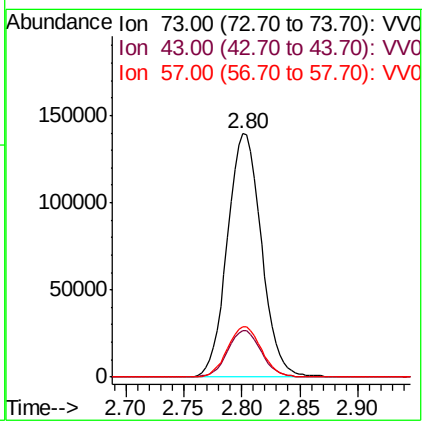


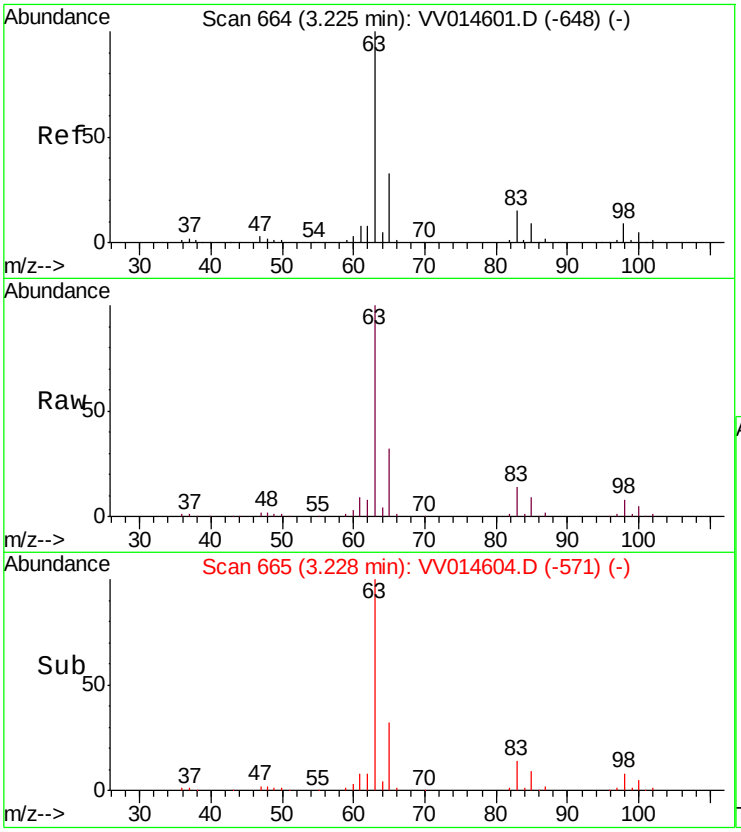


#18
Methyl tert-butyl Ether
Concen: 56.044 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion: 73 Resp: 285045

Ion	Ratio	Lower	Upper
73	100		
43	18.9	15.1	22.7
57	20.7	16.2	24.4



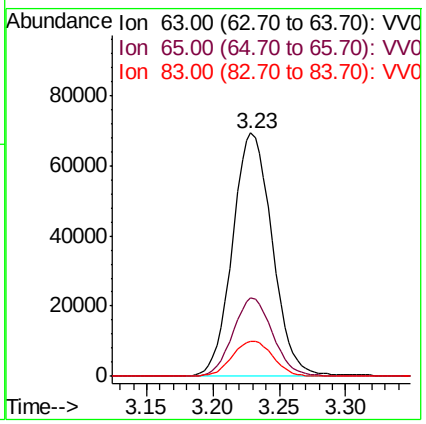


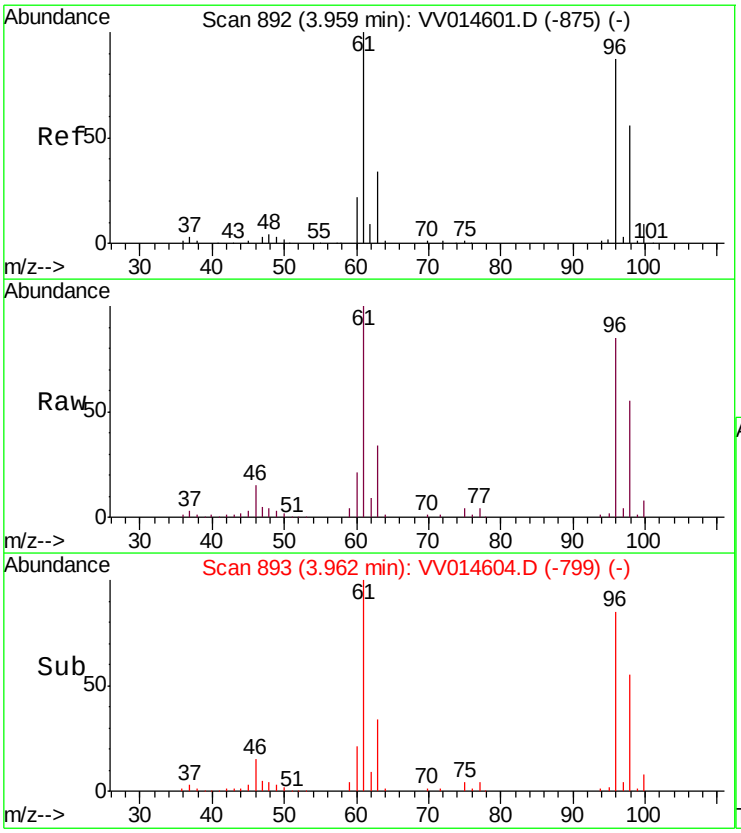
#19
1,1-Dichloroethane
Concen: 52.013 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 63 Resp: 144654

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.2	41.2
83	14.3	10.4	19.2

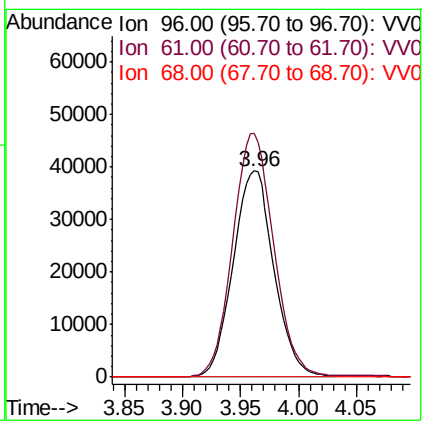


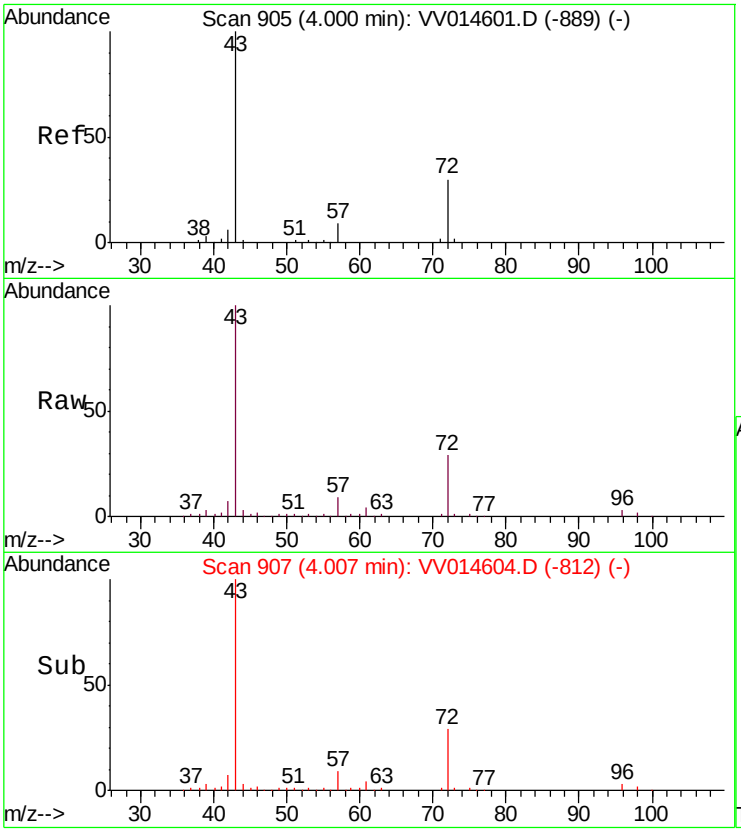


#20
cis-1,2-Dichloroethene
Concen: 52.379 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion: 96 Resp: 96046

Ion	Ratio	Lower	Upper
96	100		
61	118.1	85.9	159.5
68	0.0	0.0	0.0



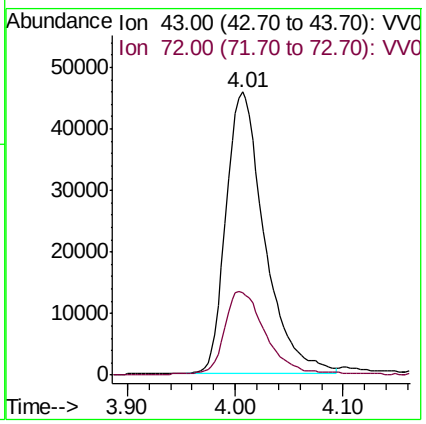


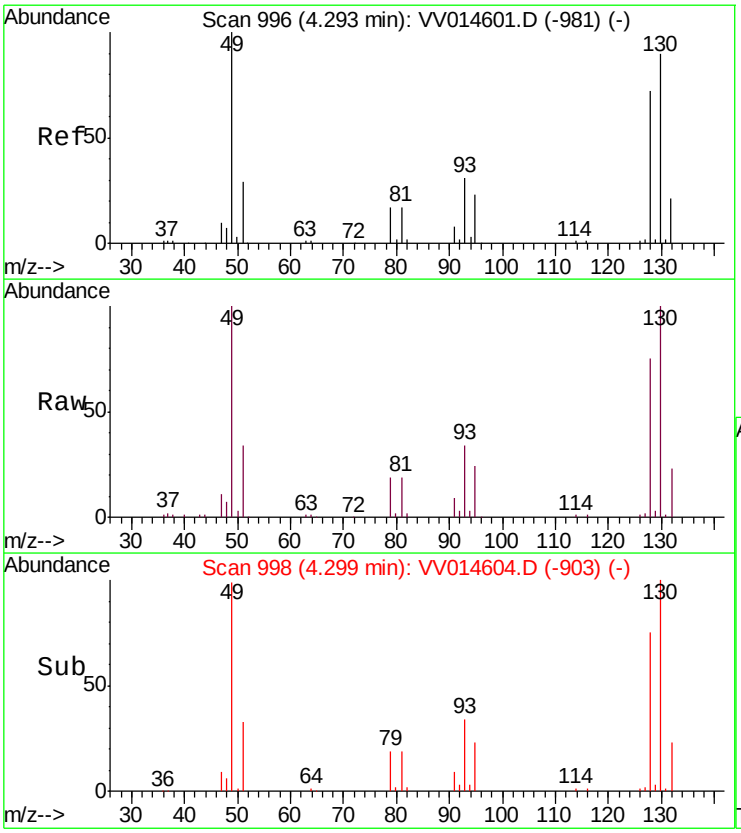
#22
2-Butanone
Concen: 106.062 ug/L
RT: 4.01 min Scan# 907
Delta R.T. 0.01 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 43 Resp: 113904

Ion	Ratio	Lower	Upper
43	100		
72	30.3	15.9	47.7

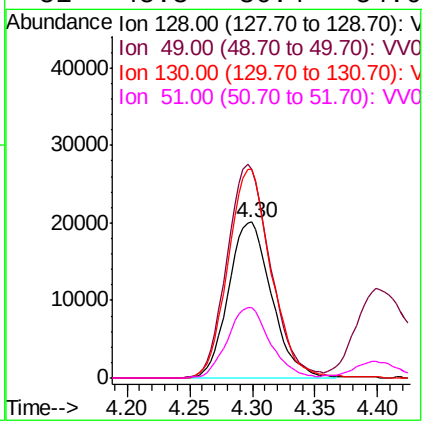


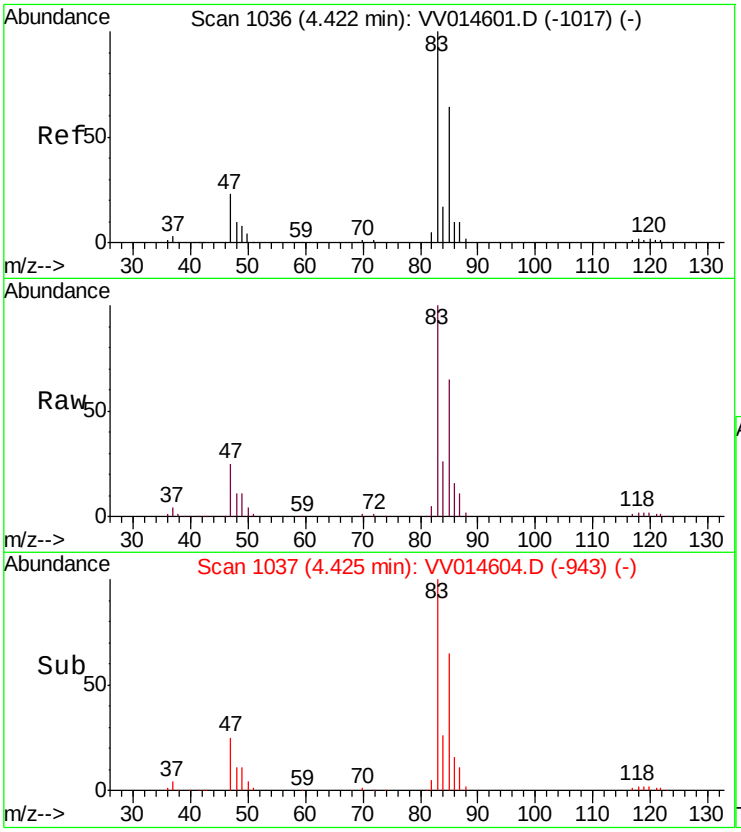


#23
Bromochloromethane
Concen: 54.232 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.01 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion:128 Resp: 48166

Ion	Ratio	Lower	Upper
128	100		
49	134.0	97.1	180.3
130	133.8	90.7	168.5
51	45.3	36.4	54.6



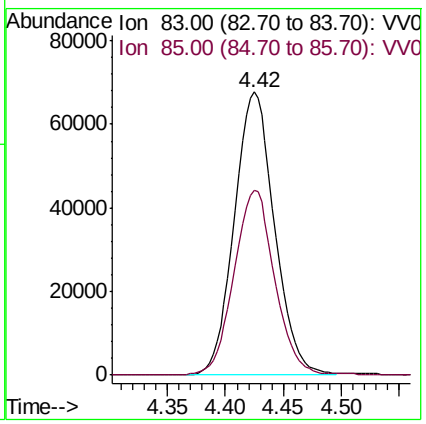


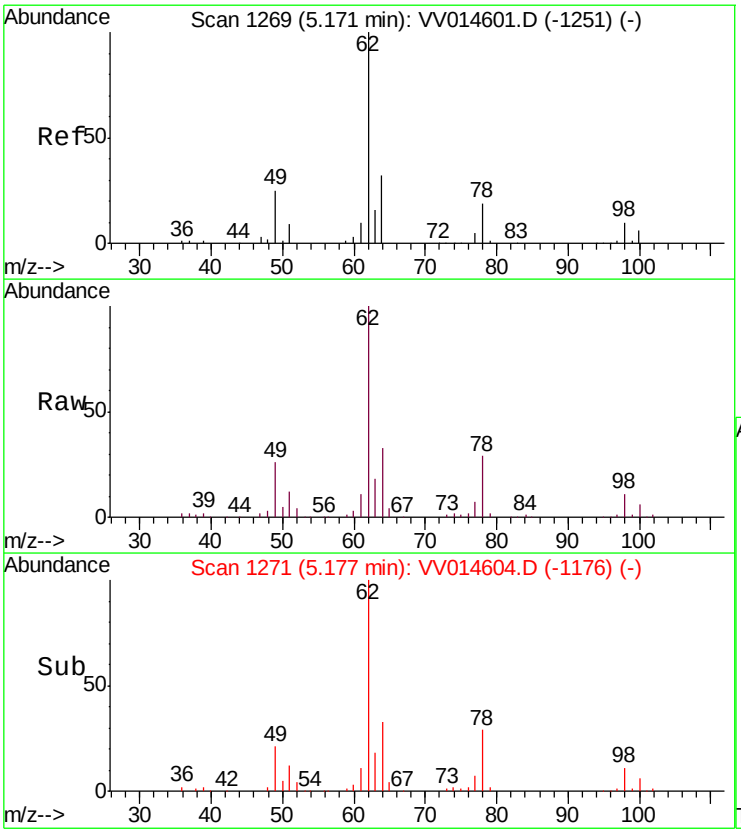
#25
Chloroform
Concen: 53.134 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 83 Resp: 163498

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.0	83.6

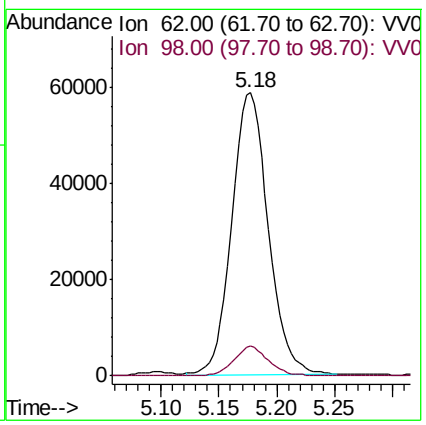


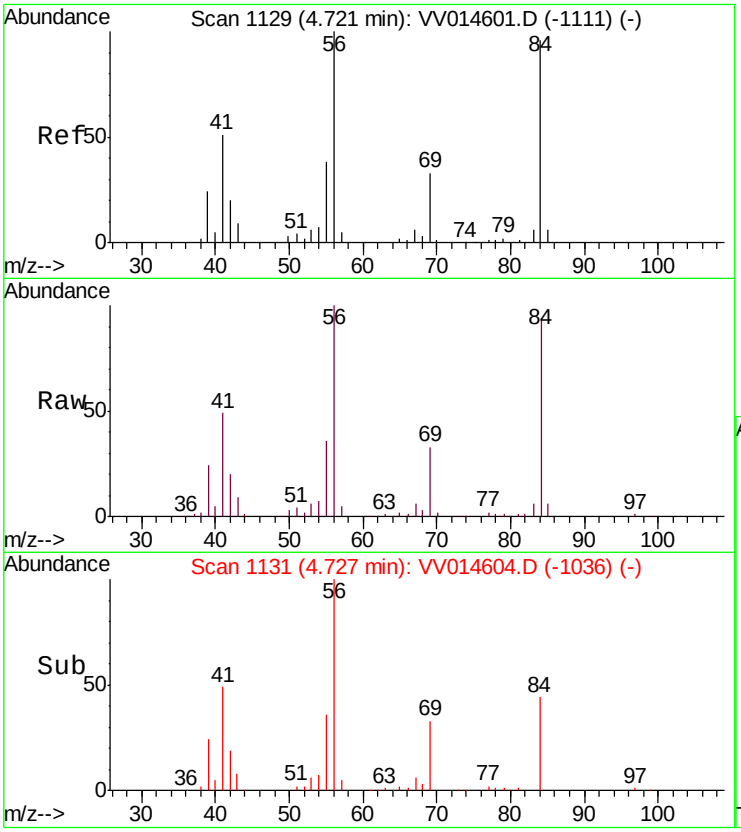


#27
1,2-Dichloroethane
Concen: 56.131 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.01 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion: 62 Resp: 127343

Ion	Ratio	Lower	Upper
62	100		
98	10.6	7.9	11.9



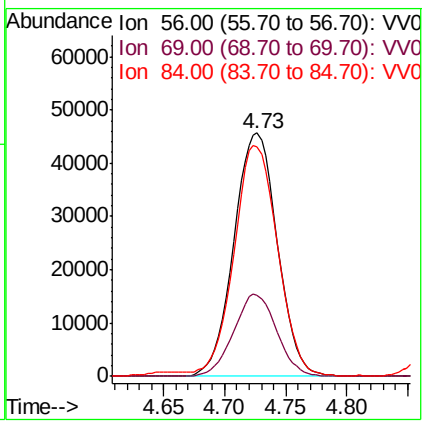


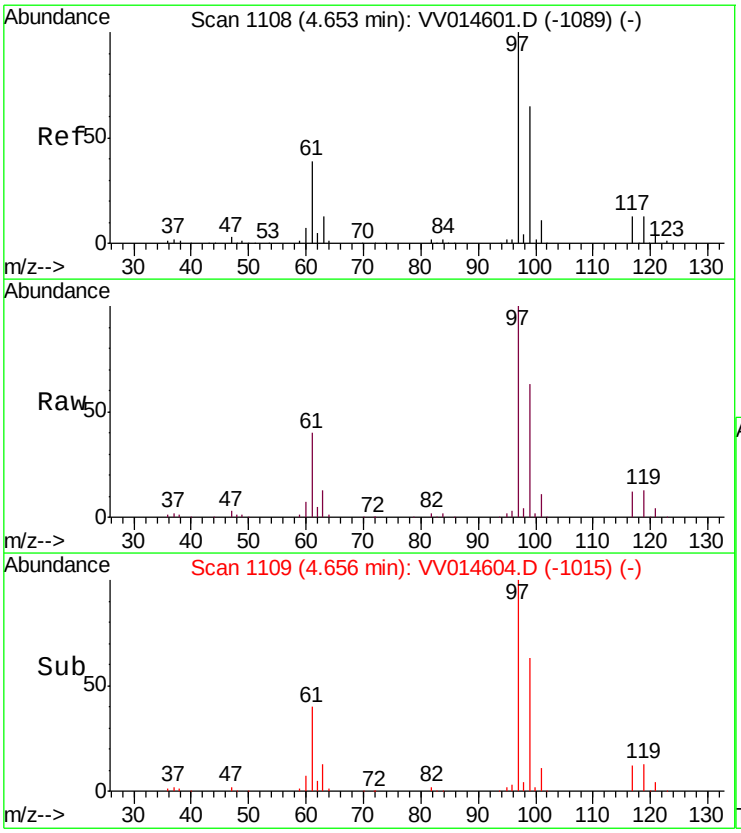
#29
Cyclohexane
Concen: 45.539 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.01 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Tgt Ion: 56 Resp: 111953

Ion	Ratio	Lower	Upper
56	100		
69	33.7	26.5	39.7
84	96.1	75.8	113.8

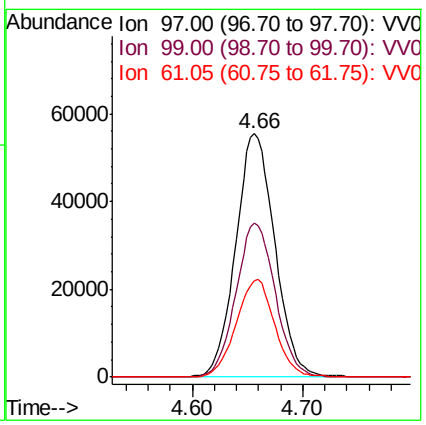


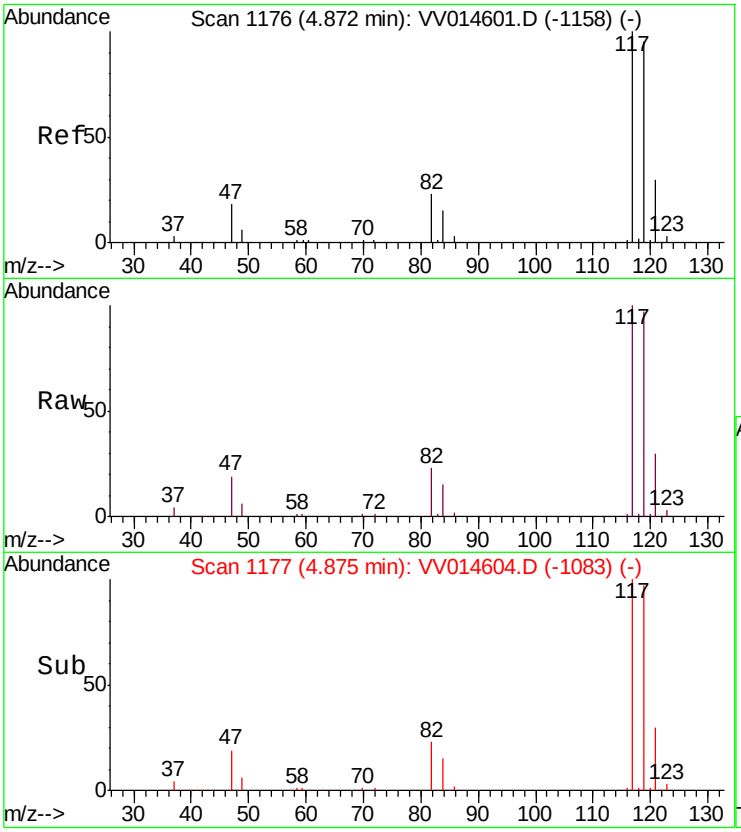


#30
1,1,1-Trichloroethane
Concen: 51.047 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion: 97 Resp: 136372

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.2	76.8
61	39.6	32.4	48.6



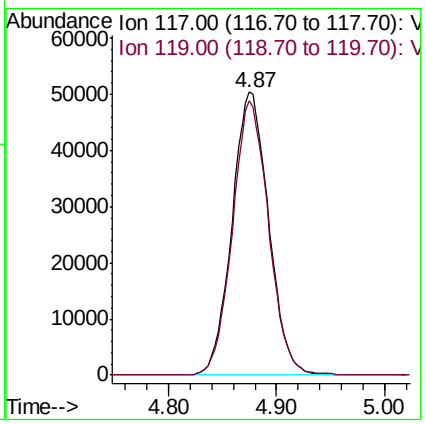


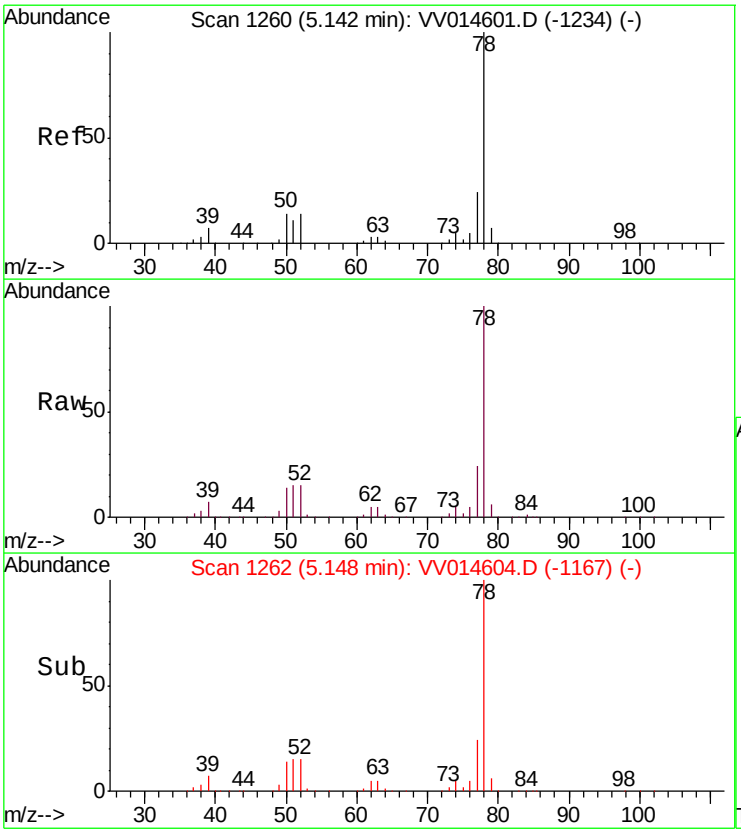
#31
Carbon tetrachloride
Concen: 49.367 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion:117 Resp: 119088

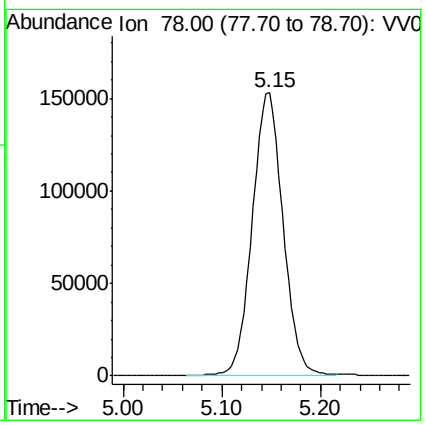
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.6	116.4

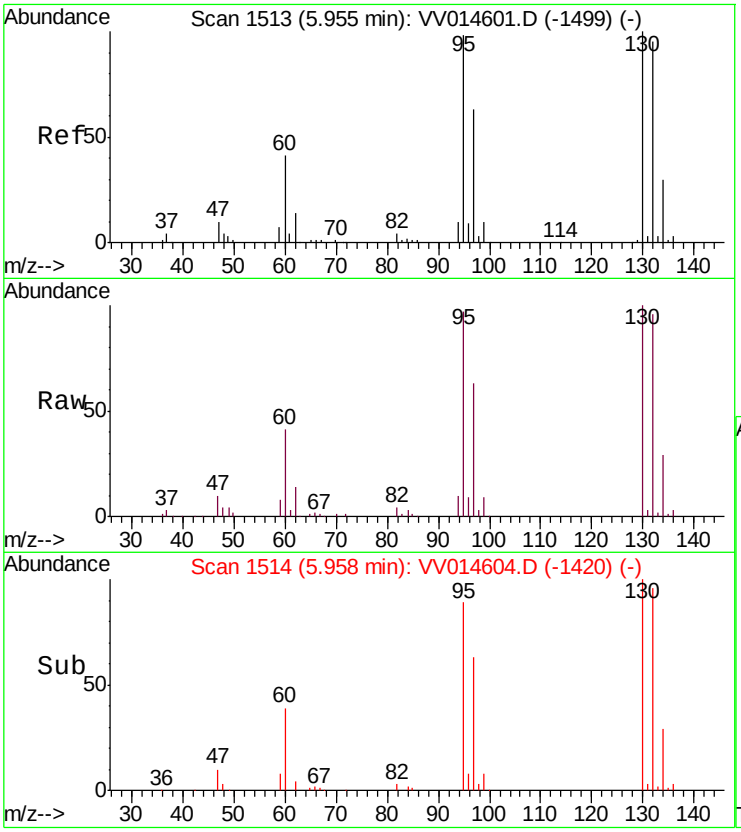




#33
Benzene
Concen: 51.180 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion: 78 Resp: 329989



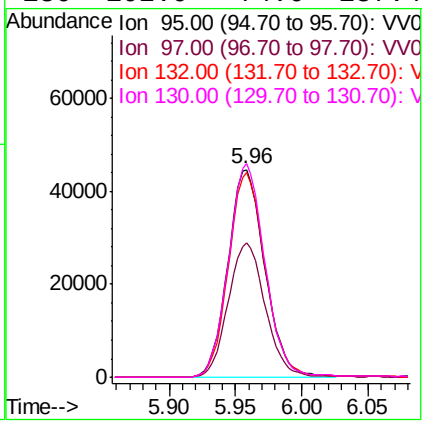


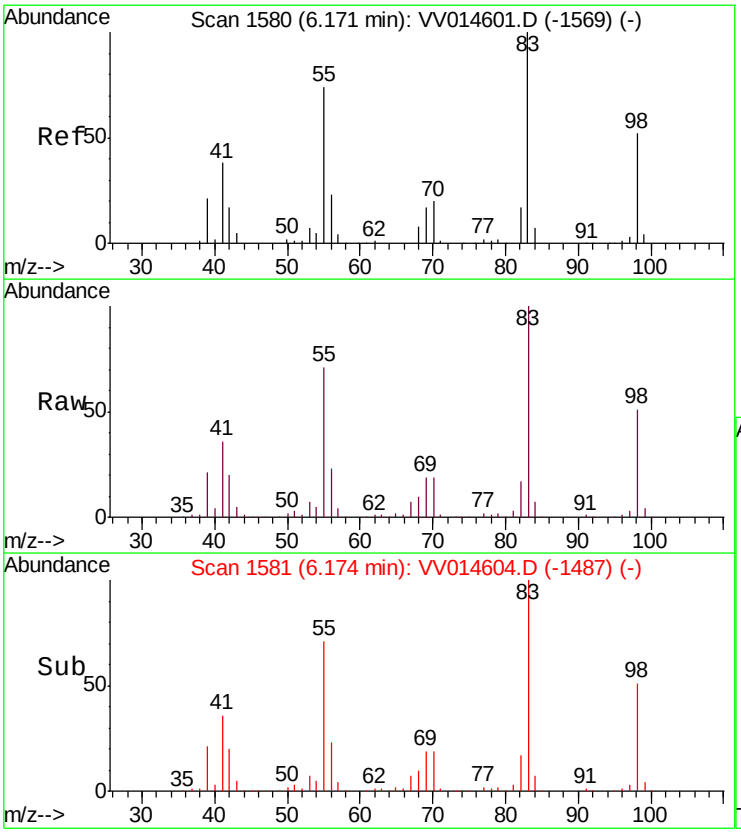
#34
Trichloroethene
Concen: 49.799 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 95 Resp: 86646

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.3	84.1
132	98.5	69.6	129.2
130	102.9	74.0	137.4

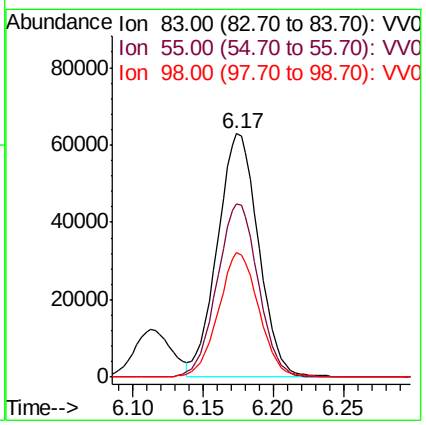


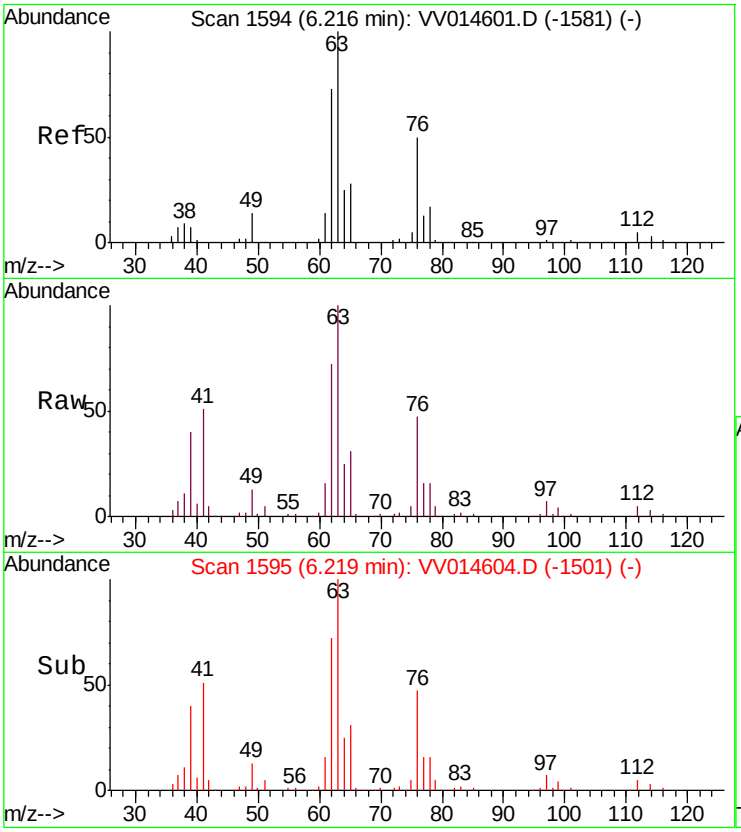


#35
Methylcyclohexane
Concen: 46.960 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion: 83 Resp: 127927

Ion	Ratio	Lower	Upper
83	100		
55	70.9	57.8	86.6
98	50.3	39.7	59.5



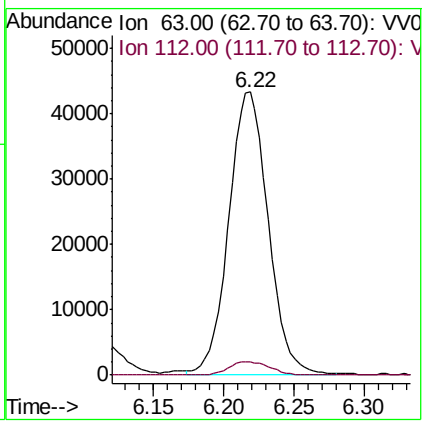


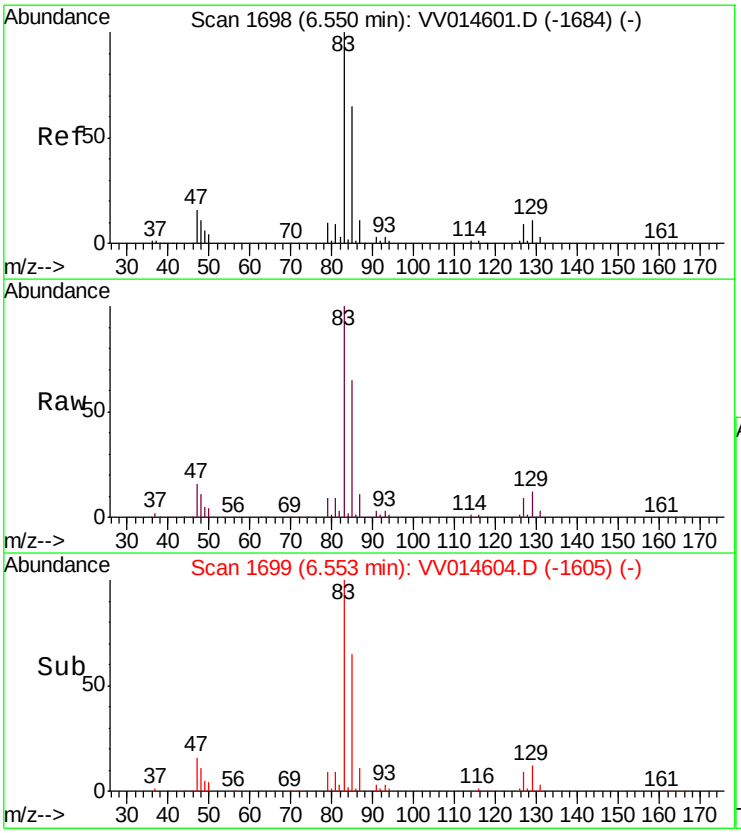
#37
1,2-Dichloropropane
Concen: 53.455 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Tgt Ion: 63 Resp: 85105

Ion	Ratio	Lower	Upper
63	100		
112	4.9	4.1	6.1

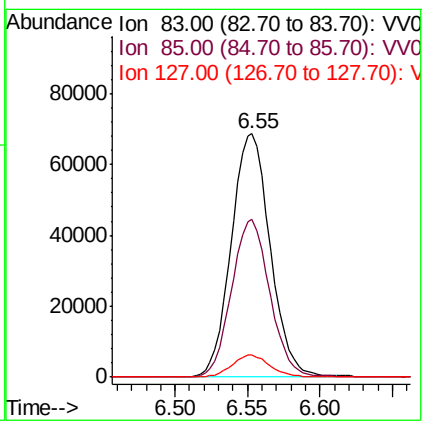


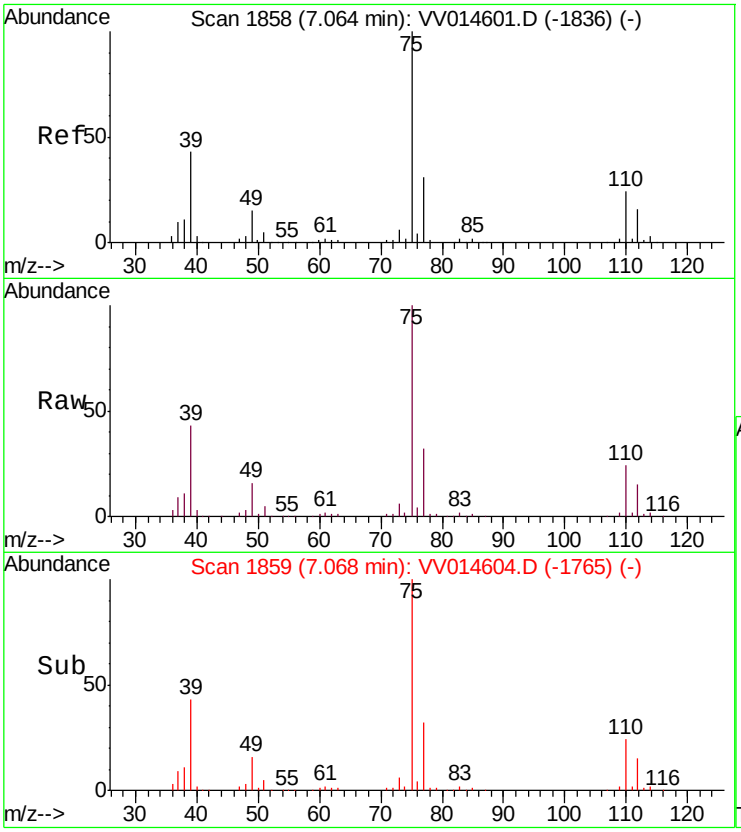


#38
Bromodichloromethane
Concen: 54.870 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion: 83 Resp: 128096

Ion	Ratio	Lower	Upper
83	100		
85	64.6	47.3	87.8
127	8.9	7.5	11.3



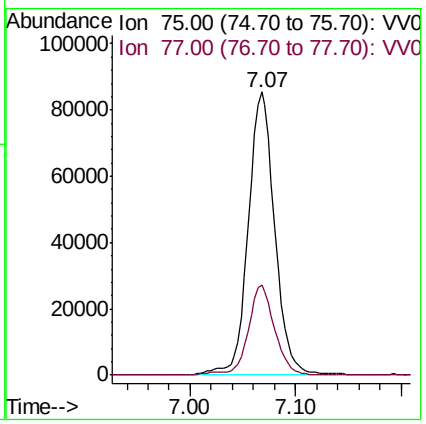


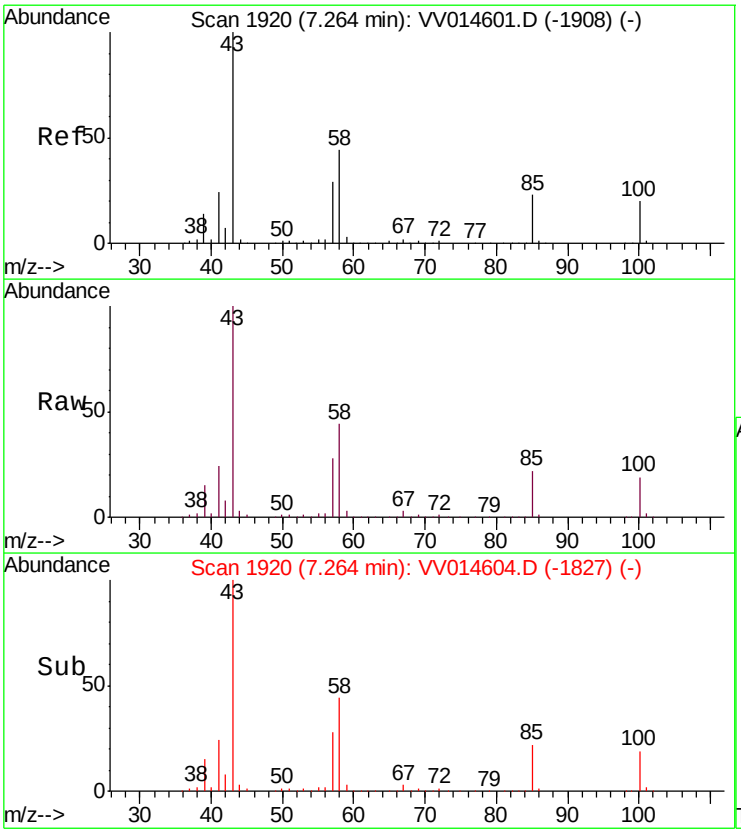
#39
cis-1,3-Dichloropropene
Concen: 53.469 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 75 Resp: 150280

Ion	Ratio	Lower	Upper
75	100		
77	31.7	21.7	40.3

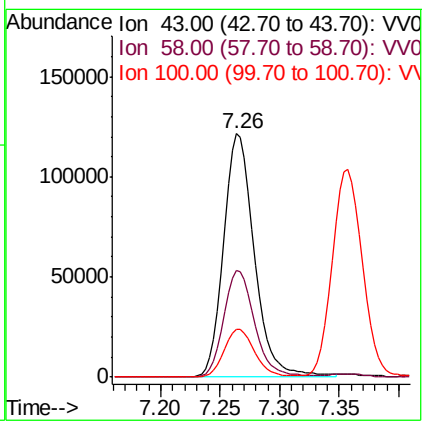


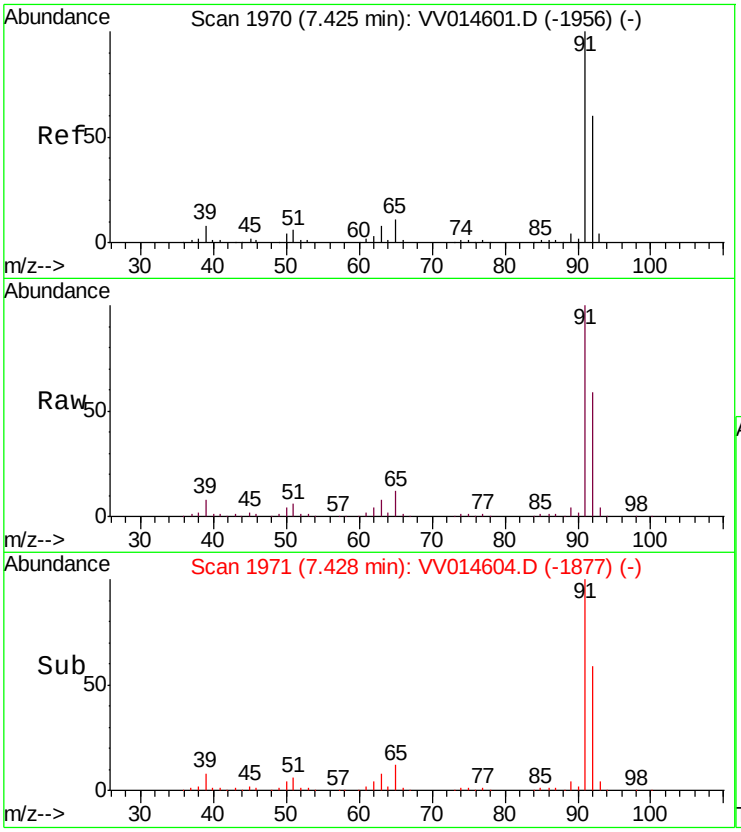


#40
4-Methyl-2-pentanone
Concen: 111.092 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion: 43 Resp: 218475

Ion	Ratio	Lower	Upper
43	100		
58	43.8	35.0	52.6
100	19.7	15.7	23.5



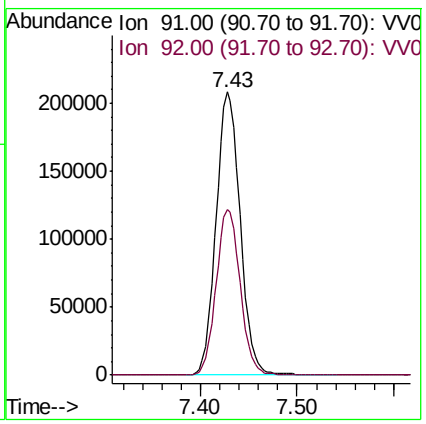


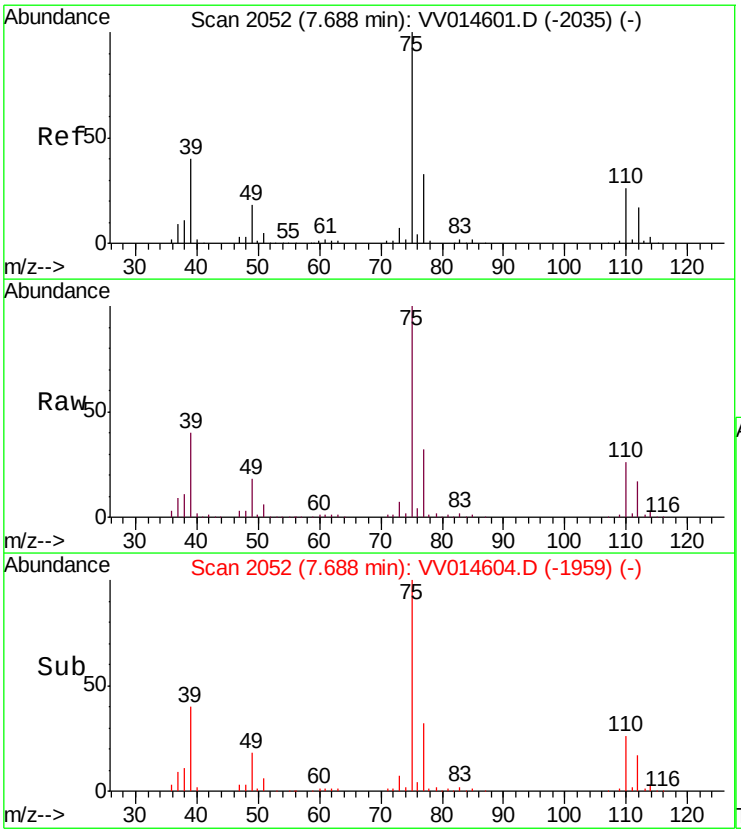
#42
Toluene
Concen: 51.195 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 91 Resp: 359951

Ion	Ratio	Lower	Upper
91	100		
92	58.7	40.9	76.0

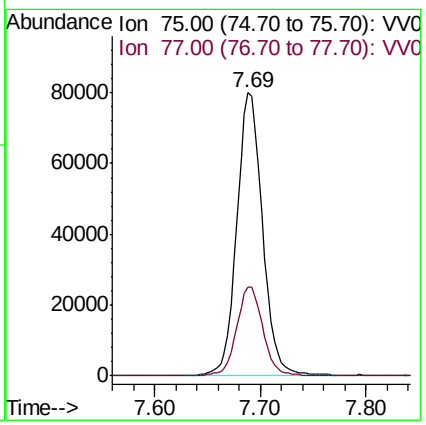


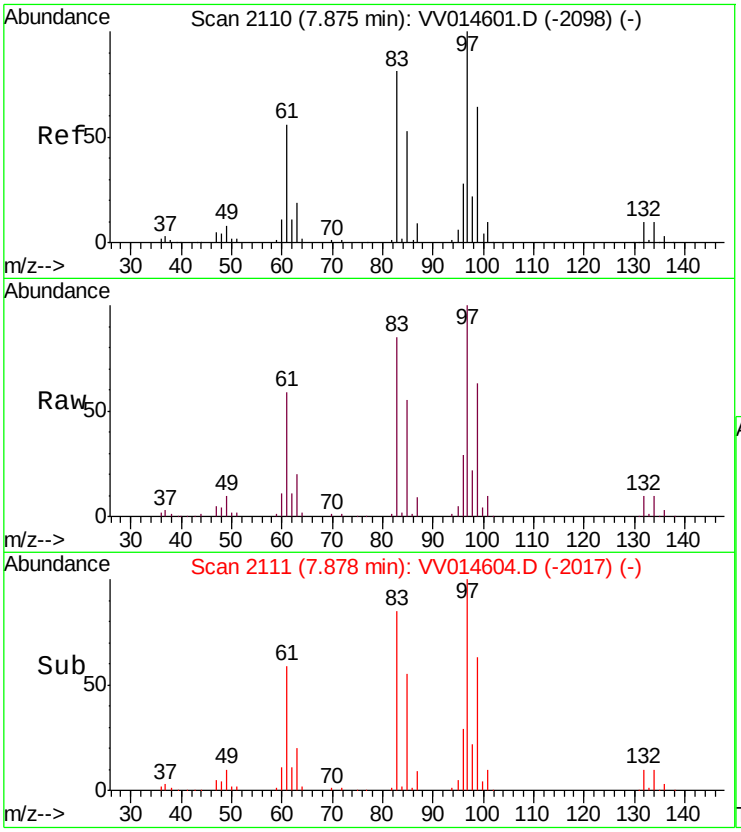


#44
trans-1,3-Dichloropropene
Concen: 53.511 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion: 75 Resp: 135827

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.7	40.3



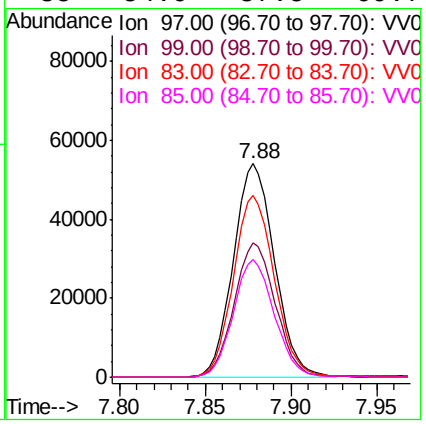


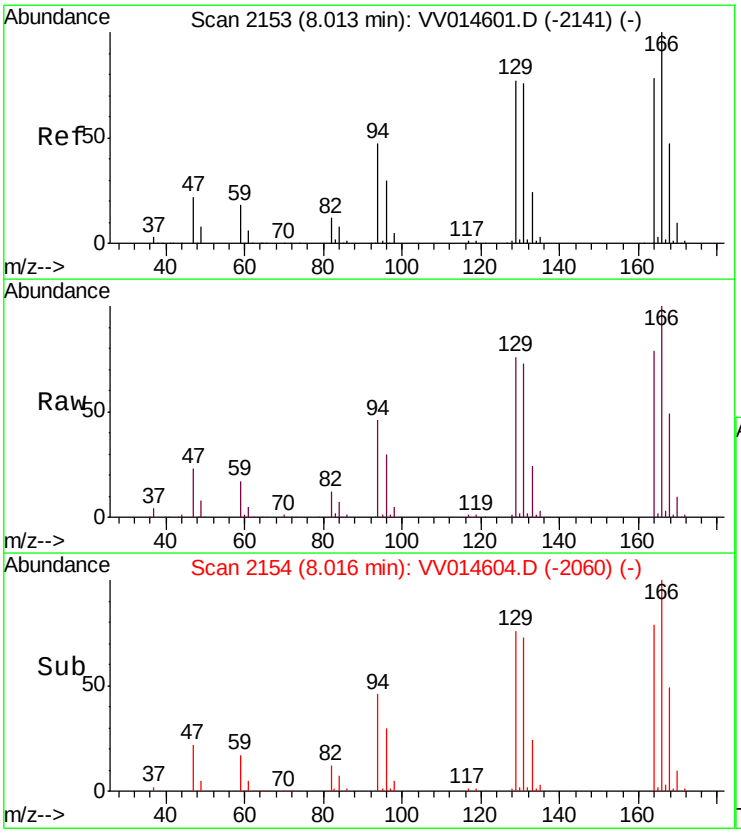
#45
1,1,2-Trichloroethane
Concen: 54.754 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 97 Resp: 90046

Ion	Ratio	Lower	Upper
97	100		
99	62.9	44.9	83.3
83	85.4	57.5	106.7
85	54.9	37.5	69.7

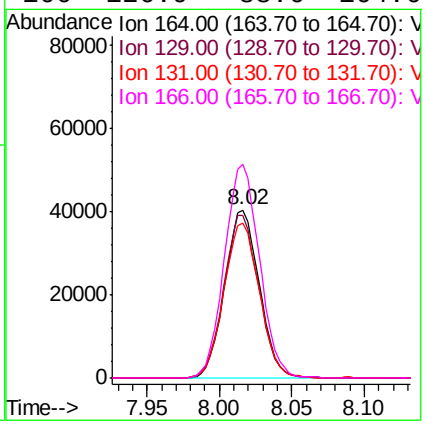


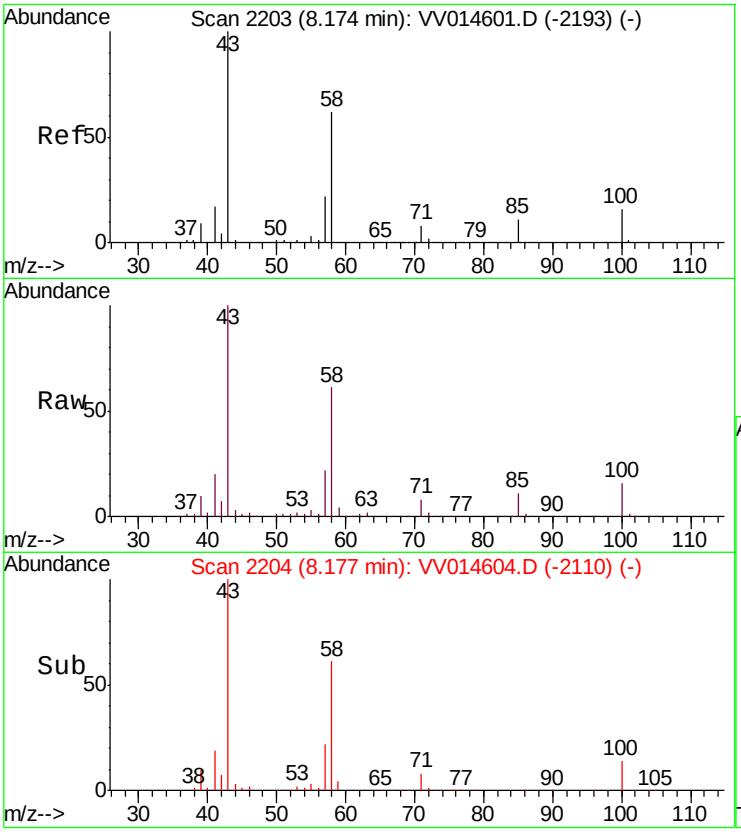


#46
Tetrachloroethene
Concen: 48.678 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion:164 Resp: 66601

Ion	Ratio	Lower	Upper
164	100		
129	96.7	67.8	126.0
131	92.1	64.5	119.9
166	126.9	88.6	164.6



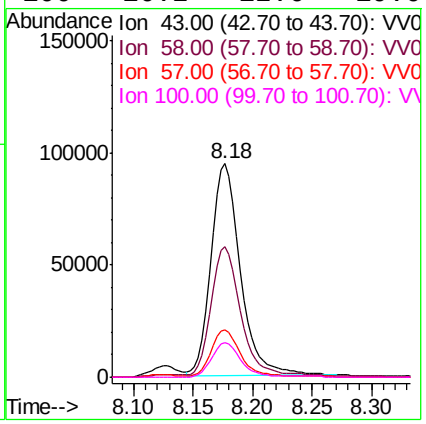


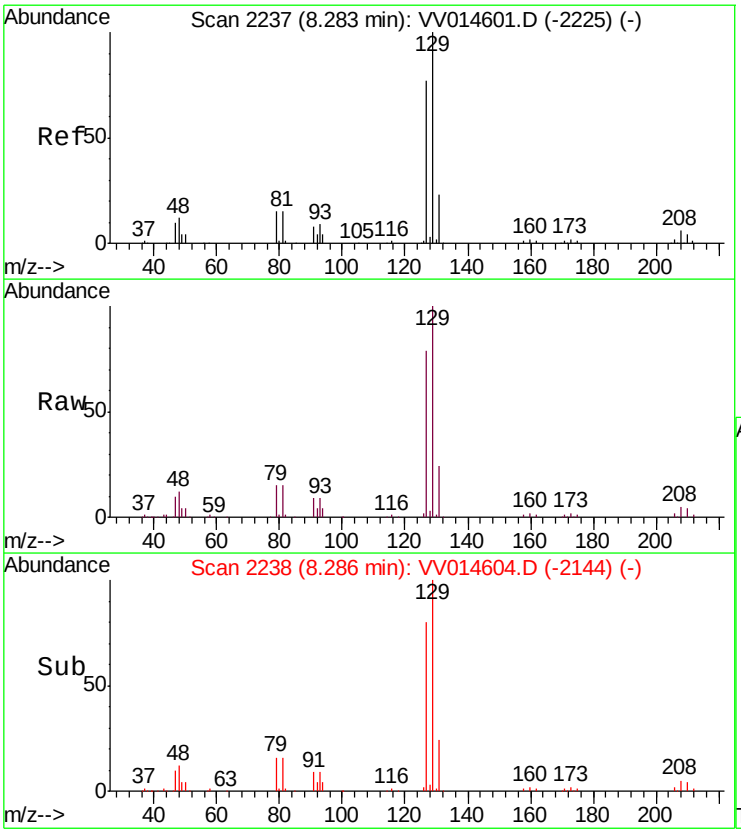
#48
2-Hexanone
Concen: 106.595 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Tgt Ion: 43 Resp: 163437

Ion	Ratio	Lower	Upper
43	100		
58	61.9	50.4	75.6
57	21.3	17.8	26.6
100	16.2	12.6	19.0

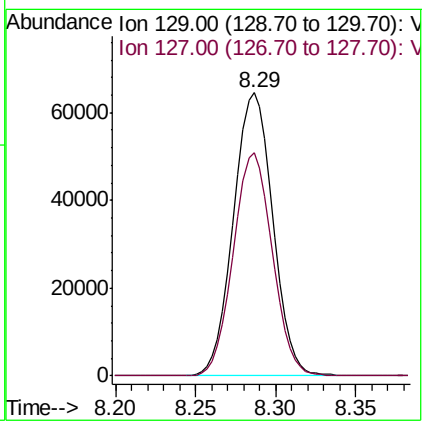


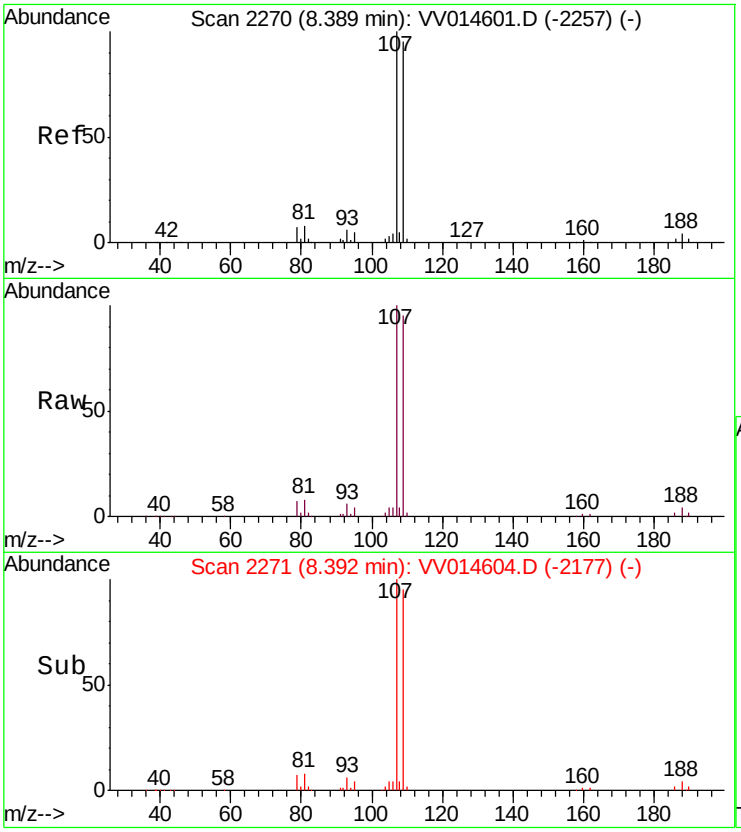


#49
Dibromochloromethane
Concen: 55.286 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion:129 Resp: 108362

Ion	Ratio	Lower	Upper
129	100		
127	78.9	54.3	100.8



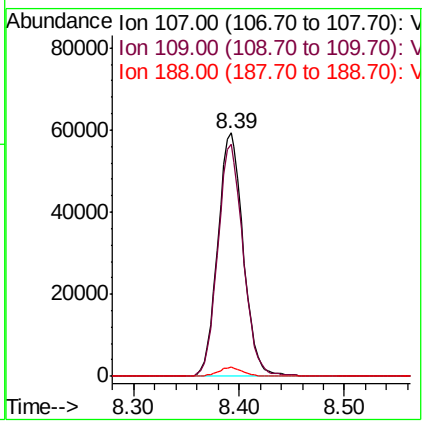


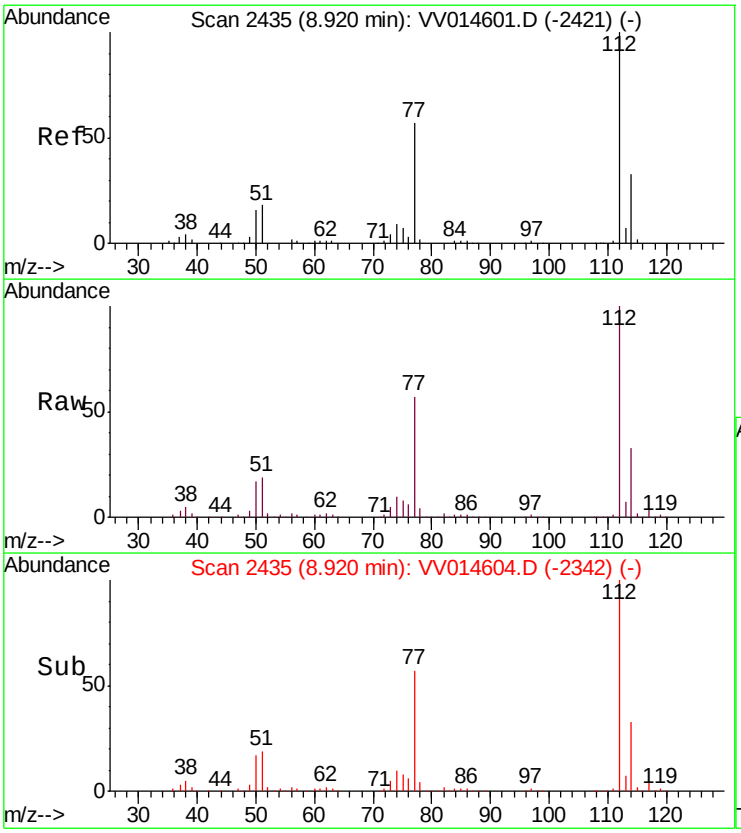
#50
1,2-Dibromoethane
Concen: 55.673 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion:107 Resp: 99067

Ion	Ratio	Lower	Upper
107	100		
109	95.2	66.1	122.8
188	3.6	3.0	4.6

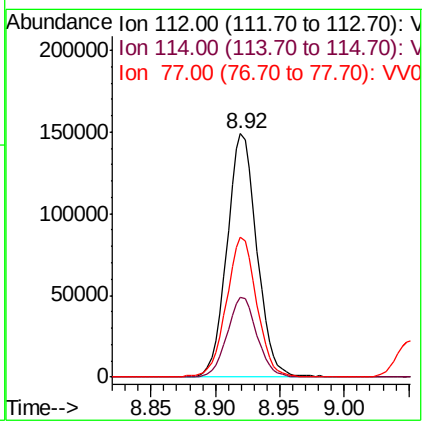


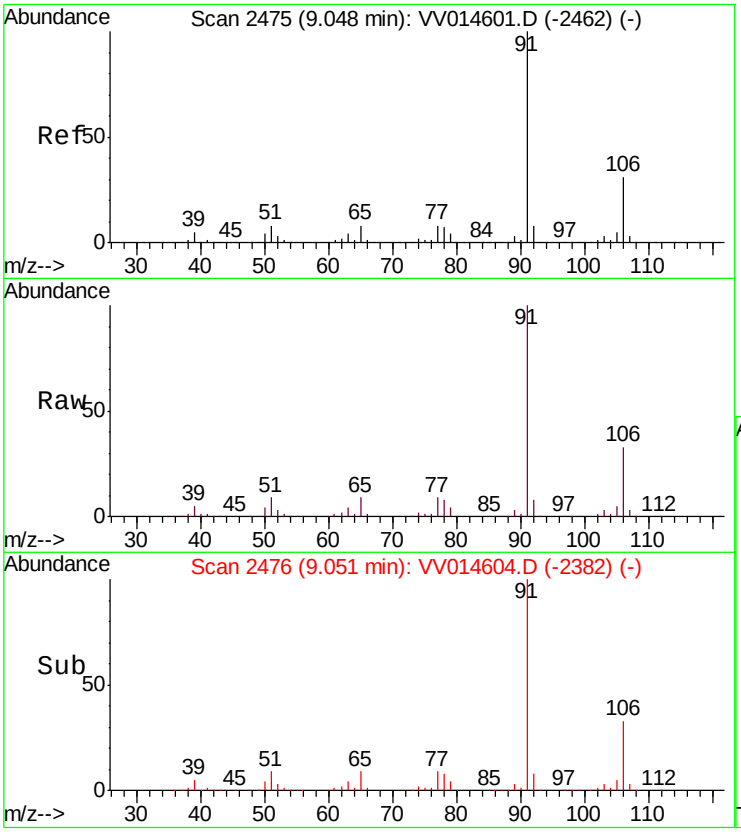


#51
Chlorobenzene
Concen: 50.898 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion:112 Resp: 239249

Ion	Ratio	Lower	Upper
112	100		
114	32.7	22.3	41.3
77	57.3	45.3	67.9



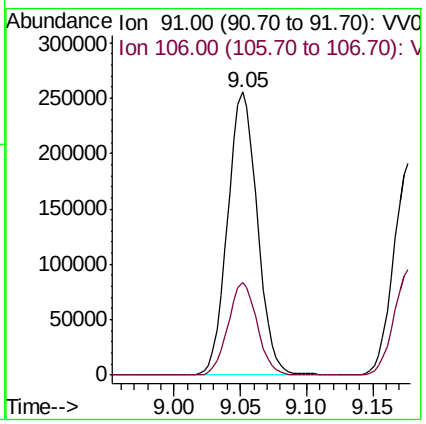


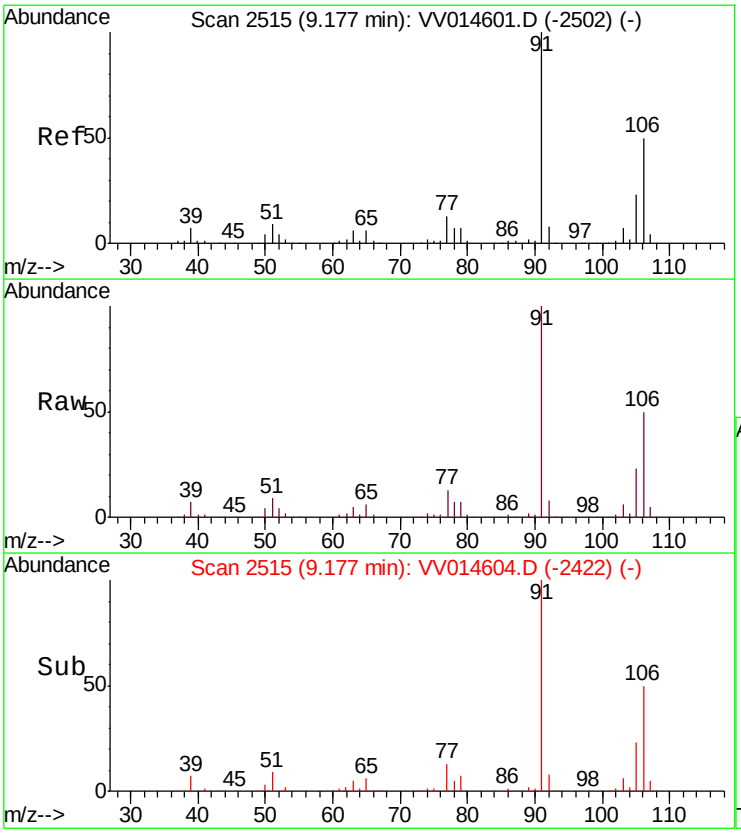
#52
Ethylbenzene
Concen: 49.974 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 91 Resp: 398567

Ion	Ratio	Lower	Upper
91	100		
106	32.6	22.3	41.5

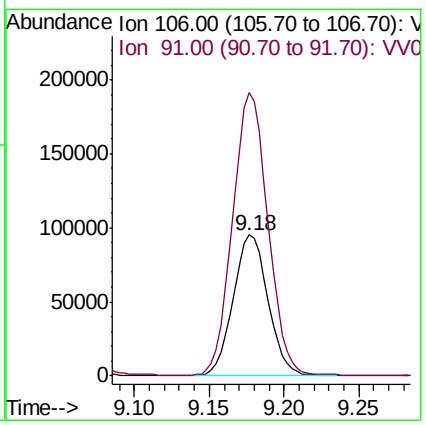


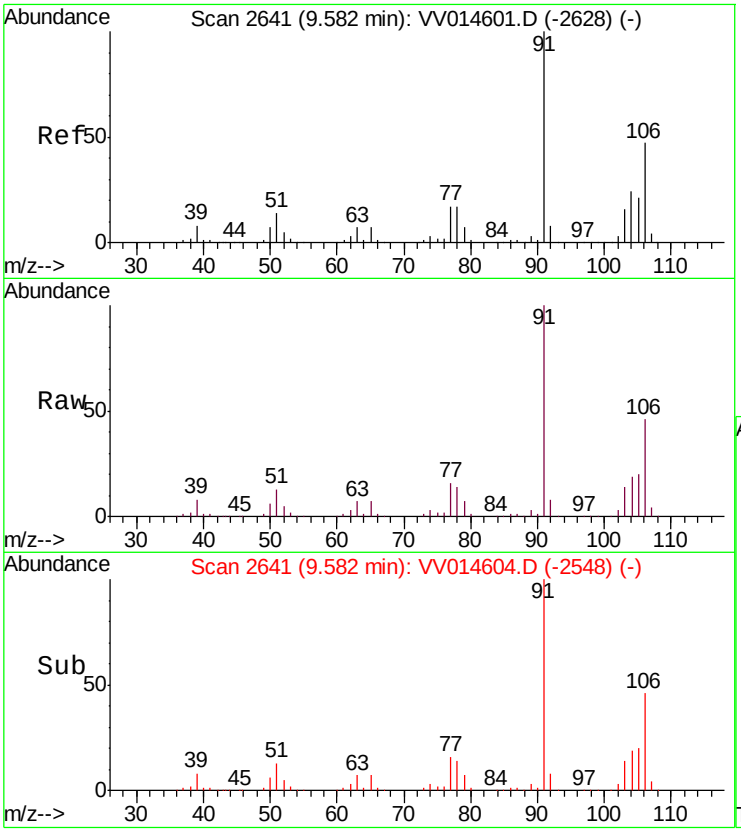


#53
m,p-Xylene
Concen: 49.570 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion:106 Resp: 154349

Ion	Ratio	Lower	Upper
106	100		
91	201.0	142.4	264.4



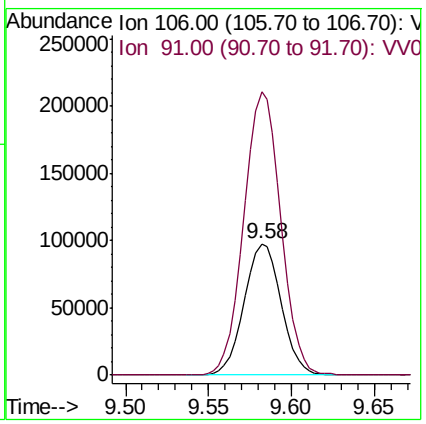


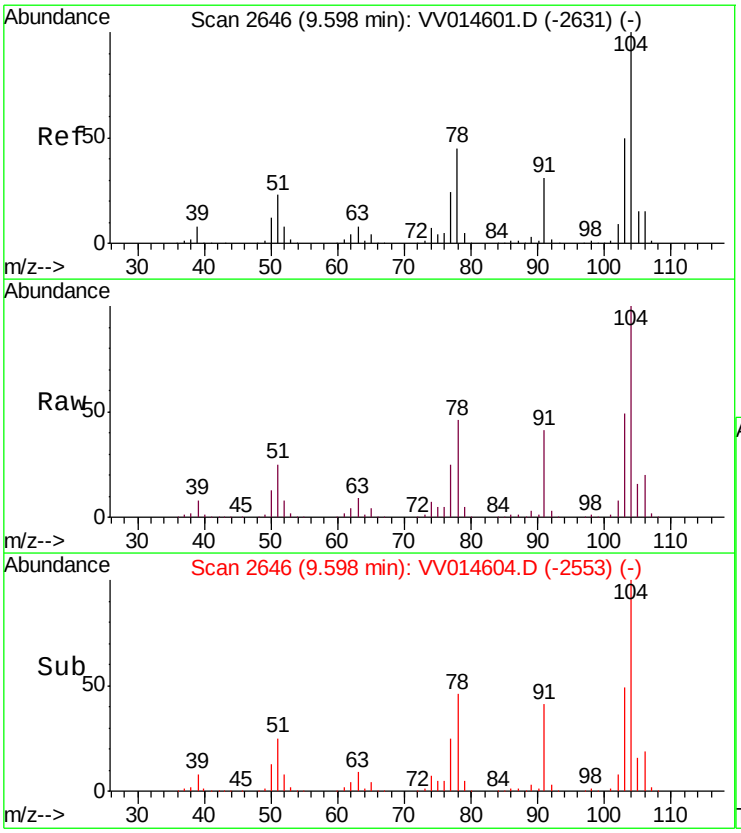
#54
o-xylene
Concen: 51.114 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion:106 Resp: 152124

Ion	Ratio	Lower	Upper
106	100		
91	215.3	150.5	279.5

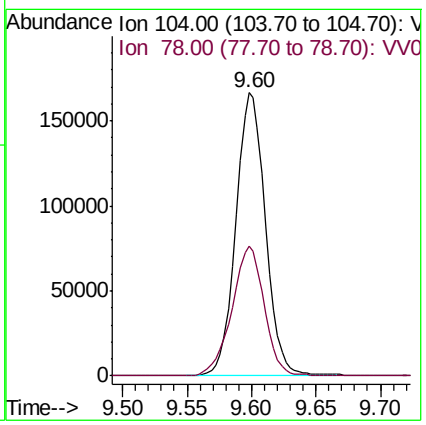


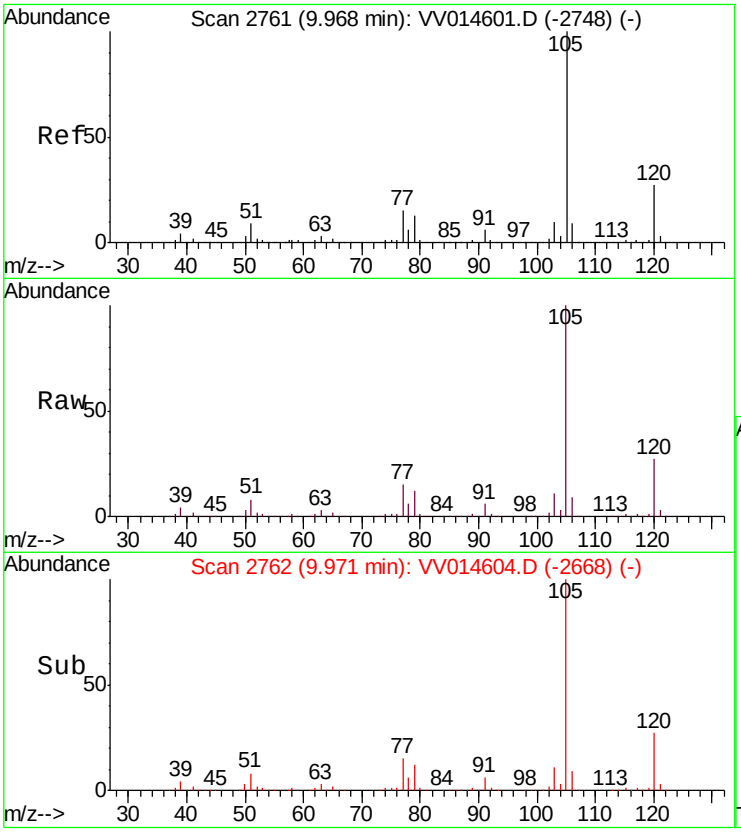


#55
Styrene
Concen: 51.906 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion:104 Resp: 265444

Ion	Ratio	Lower	Upper
104	100		
78	45.7	31.9	59.2



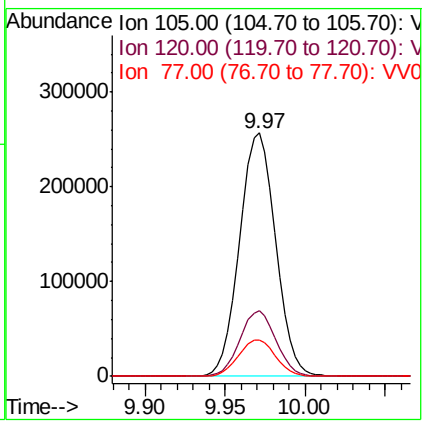


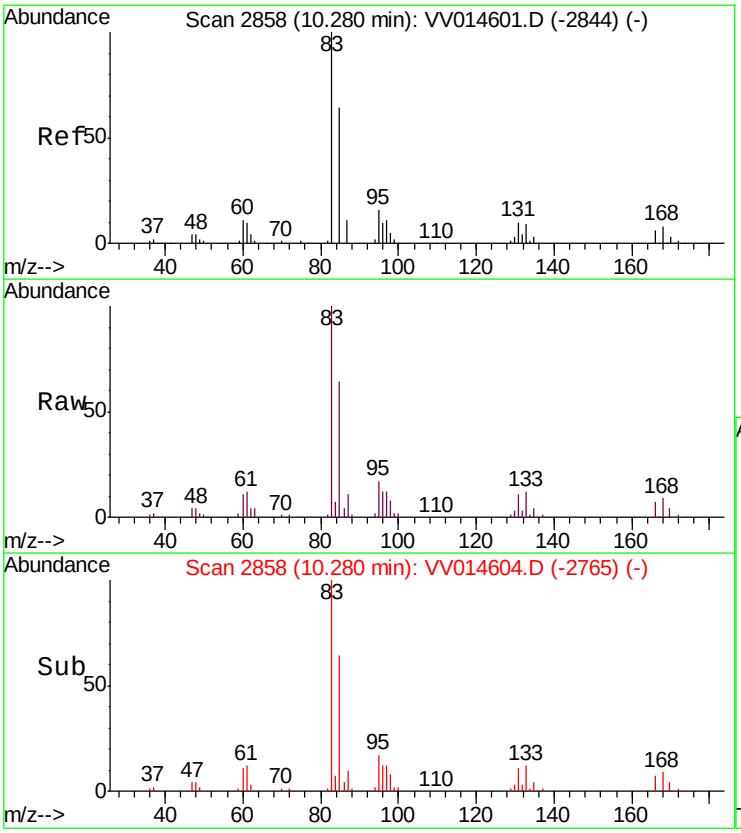
#56
Isopropylbenzene
Concen: 49.784 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Tgt Ion:105 Resp: 394112

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.5	32.3
77	15.3	12.2	18.2

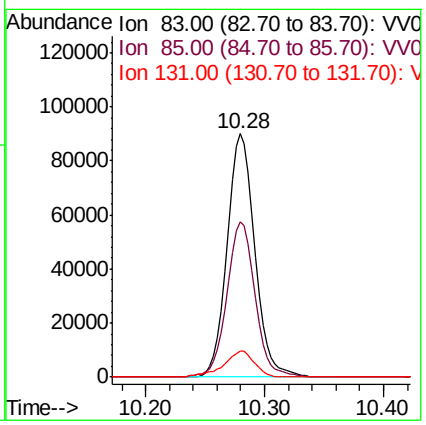


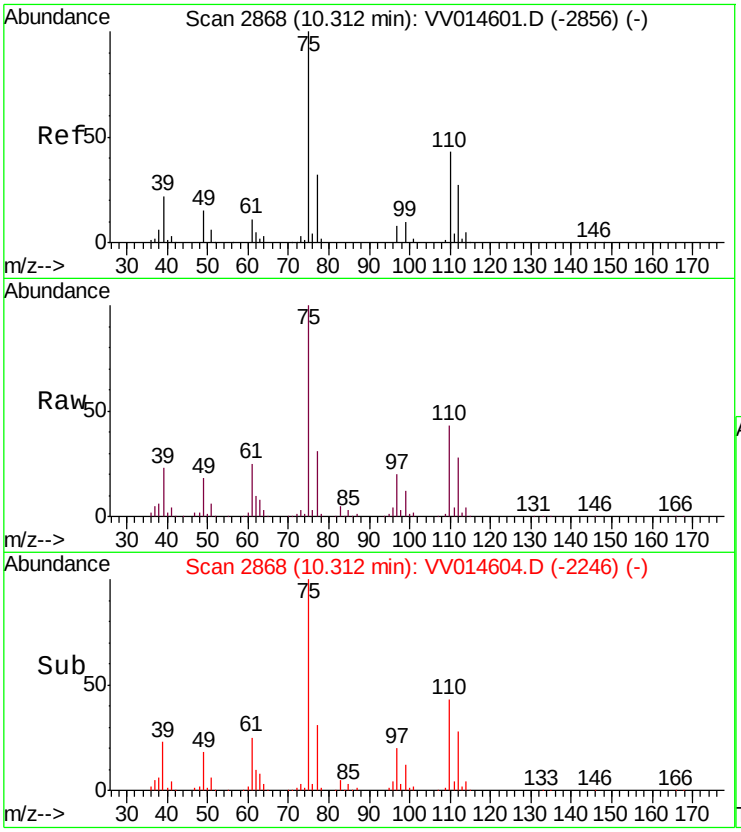


#58
1,1,2,2-Tetrachloroethane
Concen: 55.915 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion: 83 Resp: 145274

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.7	84.9
131	10.8	8.2	12.4



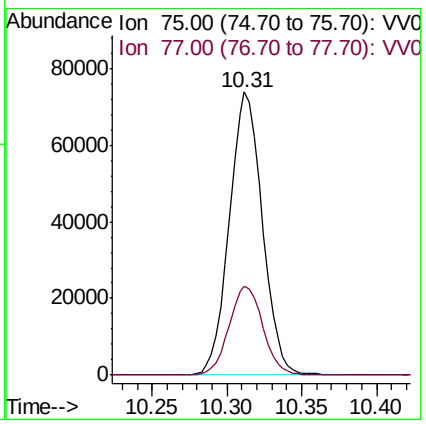


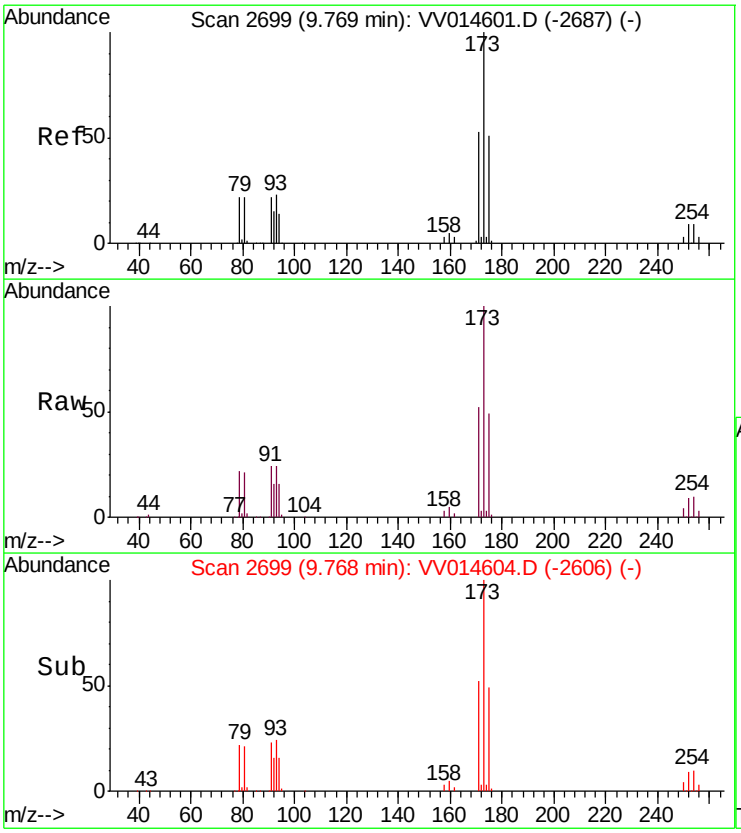
#59
1,2,3-Trichloropropane
Concen: 55.400 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 75 Resp: 113507

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.9	38.9

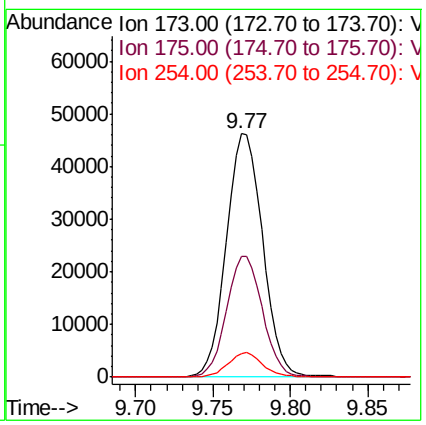


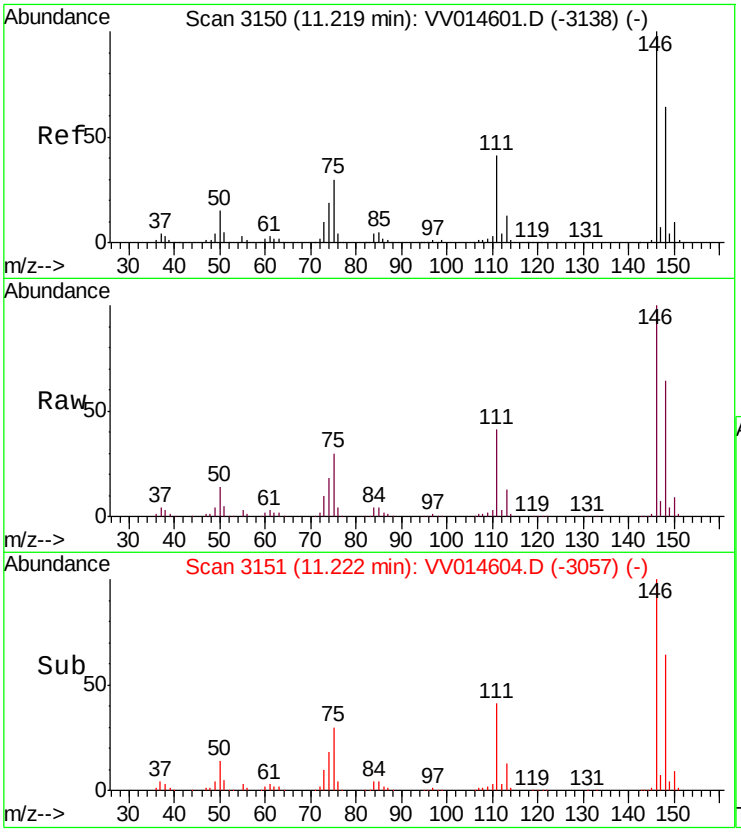


#61
Bromoform
Concen: 57.215 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion:173 Resp: 75313

Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.3	58.9
254	9.4	7.1	10.7



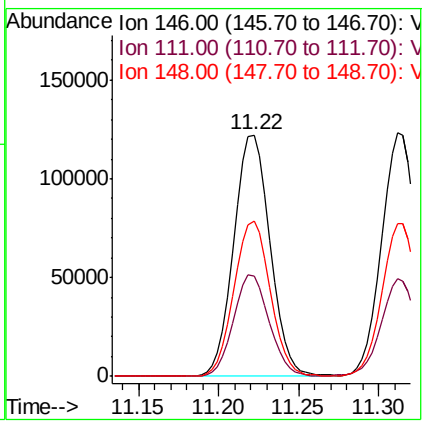


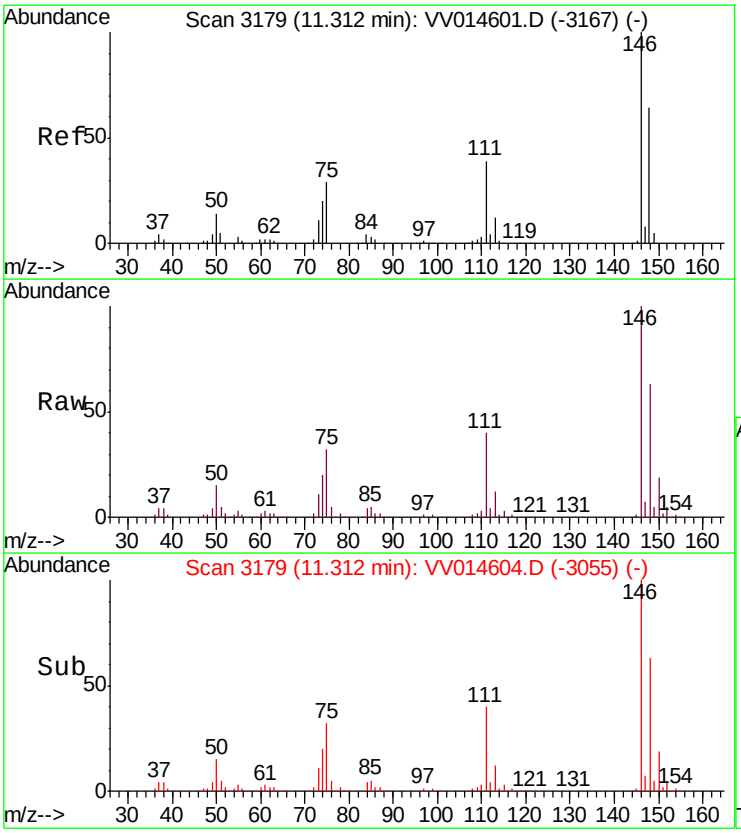
#62
1,3-Dichlorobenzene
Concen: 51.317 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion:146 Resp: 188751

Ion	Ratio	Lower	Upper
146	100		
111	41.4	29.4	54.6
148	64.2	43.6	81.0

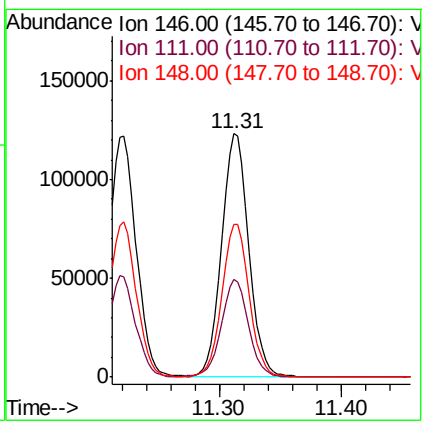


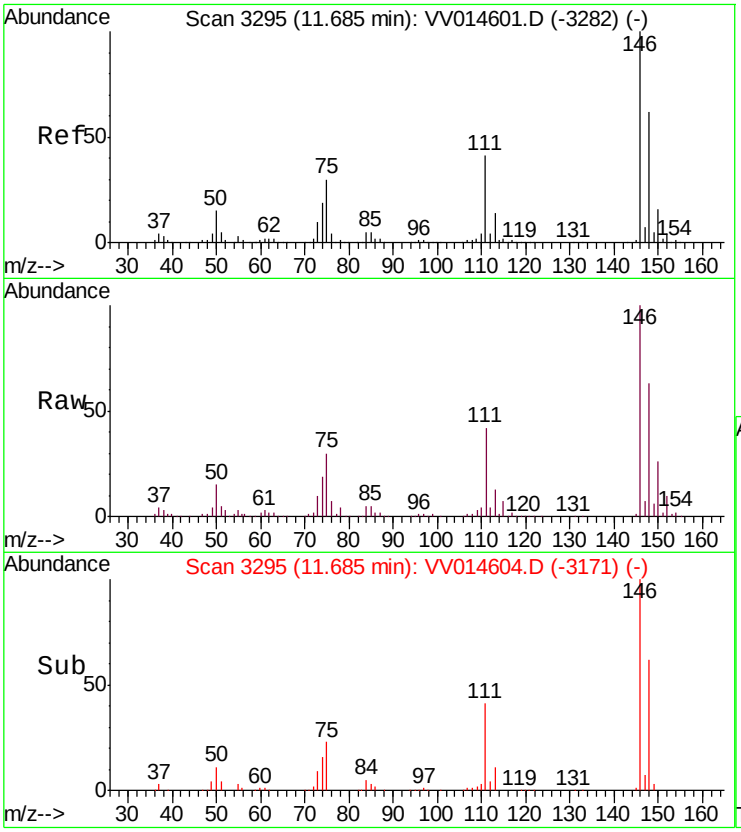


#63
1,4-Dichlorobenzene
Concen: 51.337 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion:146 Resp: 192462

Ion	Ratio	Lower	Upper
146	100		
111	40.1	27.7	51.5
148	62.8	44.1	81.9



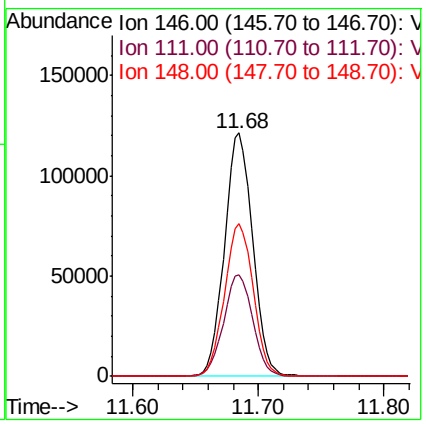


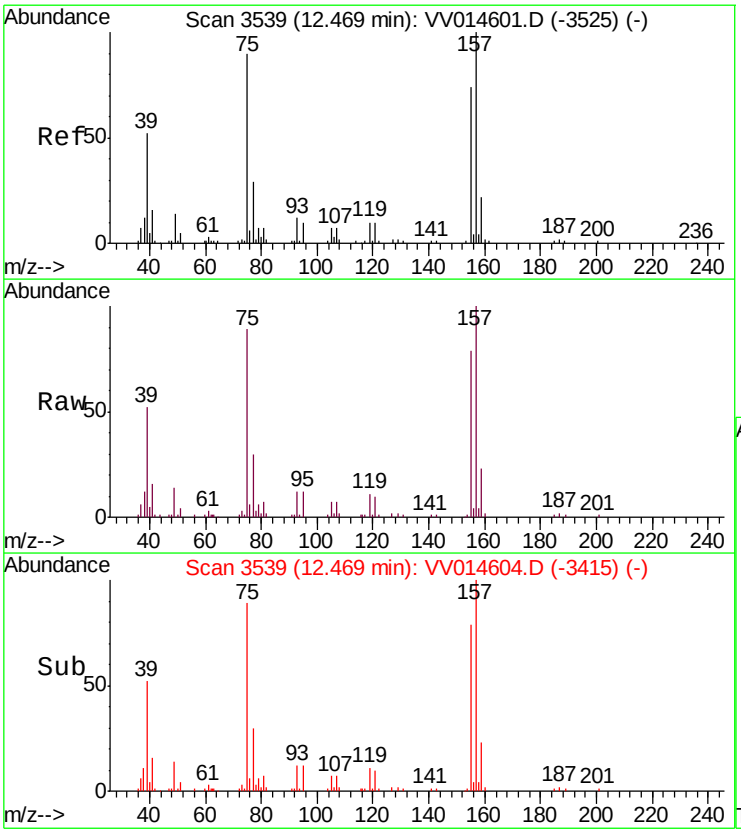
#65
1,2-Dichlorobenzene
Concen: 52.500 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Tgt Ion:146 Resp: 189685

Ion	Ratio	Lower	Upper
146	100		
111	41.8	34.6	52.0
148	62.6	51.4	77.2

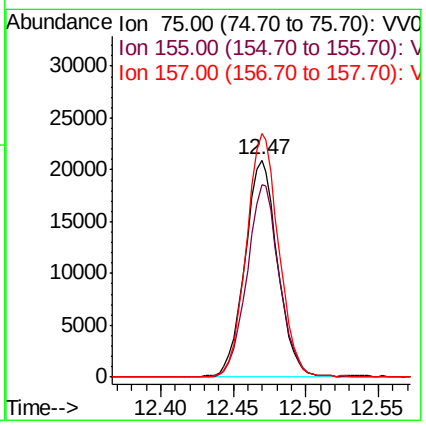


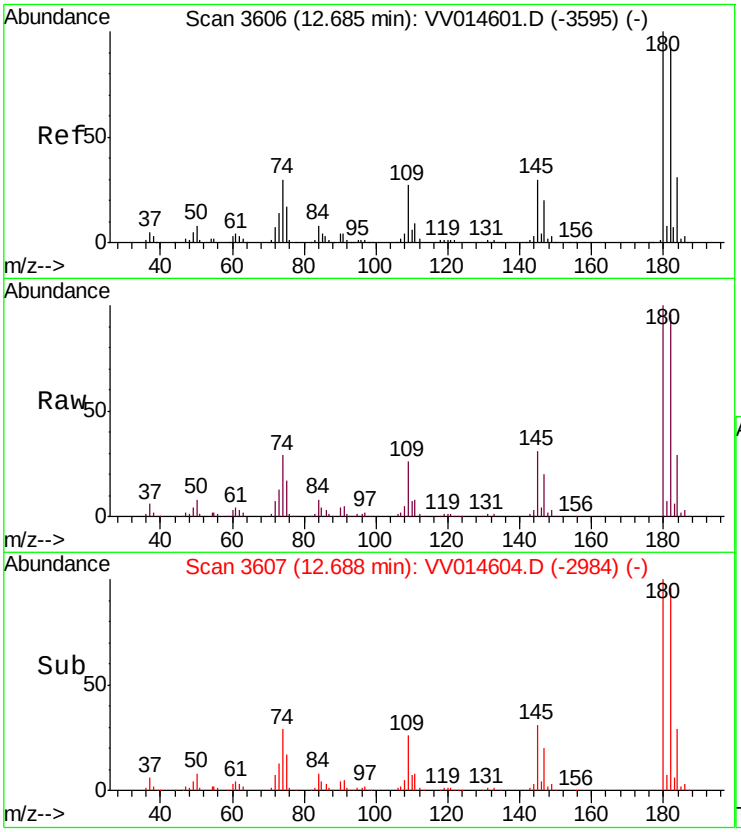


#66
1,2-Dibromo-3-chloropropane
Concen: 55.823 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion: 75 Resp: 32856

Ion	Ratio	Lower	Upper
75	100		
155	88.6	72.9	109.3
157	112.2	93.0	139.4



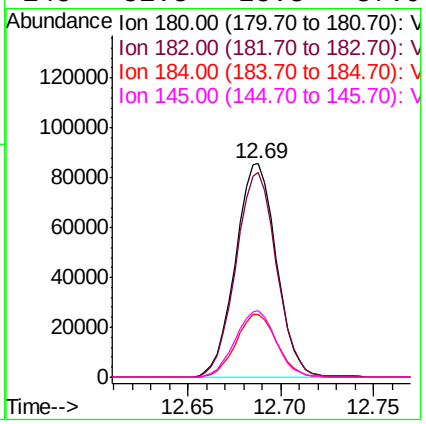


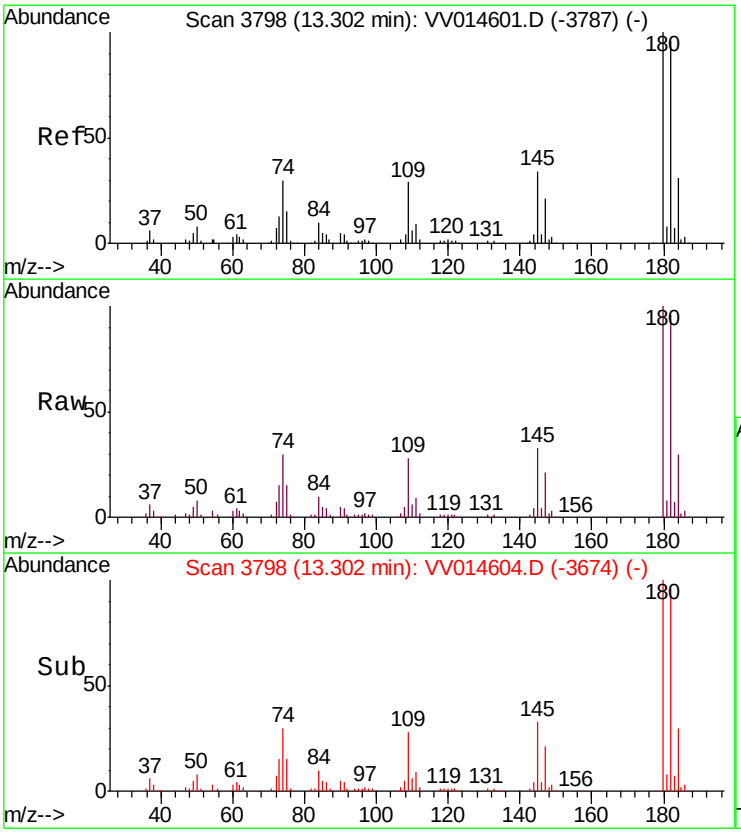
#67
1,3,5-Trichlorobenzene
Concen: 49.749 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion:180 Resp: 131592

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.2	115.8
184	29.7	24.5	36.7
145	31.3	25.3	37.9

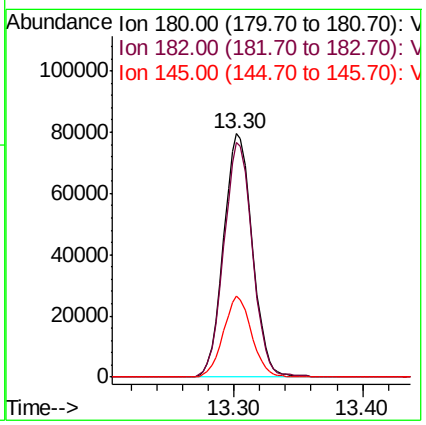


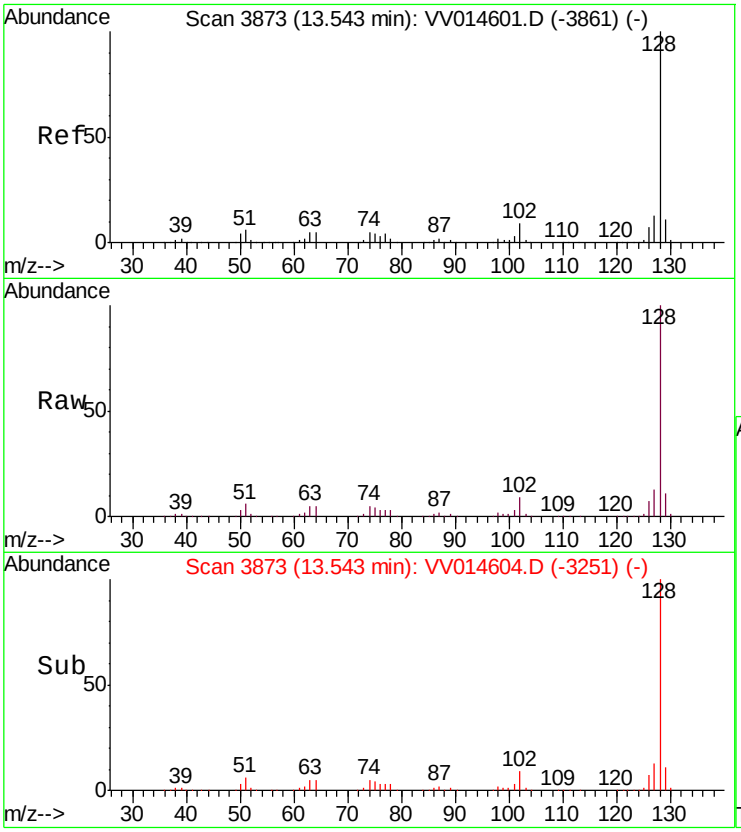


#68
1,2,4-trichlorobenzene
Concen: 50.190 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion:180 Resp: 122939

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.2	114.2
145	32.7	25.8	38.6



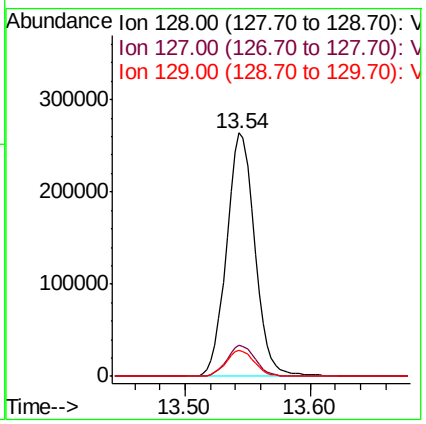


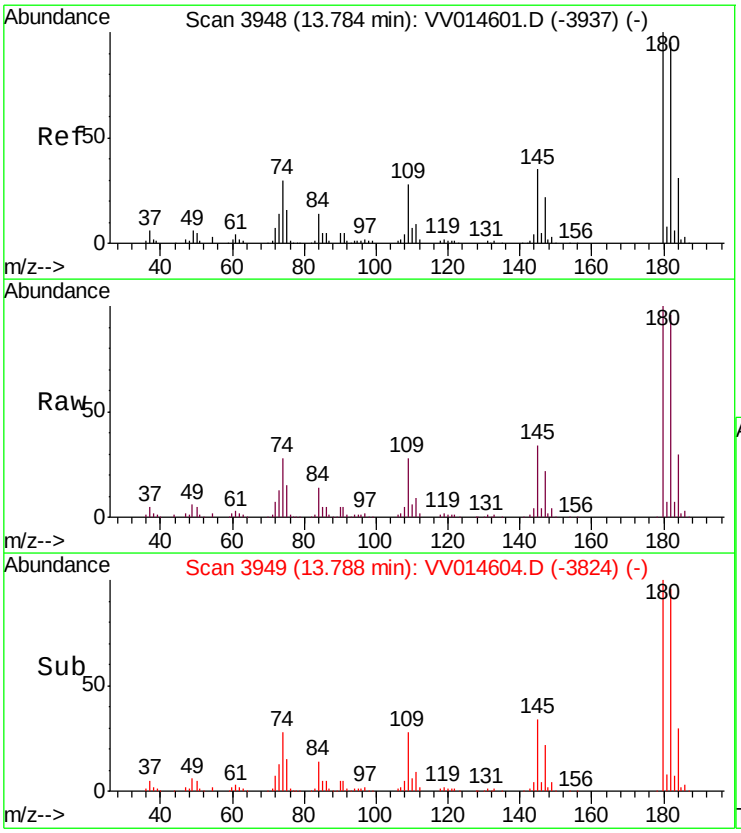
#69
Naphthalene
Concen: 53.155 ug/L
RT: 13.54 min Scan# 3873
Delta R.T. -0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion:128 Resp: 412863

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.9	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 51.652 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV014604.D
Acq: 18 Feb 2020 12:01

Tgt Ion:180 Resp: 121969

Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.2	112.8
145	34.2	27.1	40.7