Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031620\
Data File : VV014935.D
Acq On : 16 Mar 2020 10:06
Operator : SY/MD
Sample : VSTD01064
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Quant Time: Mar 16 17:13:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 17:11:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	361625	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	352222	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	181363	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23221	9.50	ug/L	0.00
7) Chloroethane-d5	1.58	69	17365	9.08	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	35132	8.79	ug/L	0.00
21) 2-Butanone-d5	3.94	46	8358	4.84	ug/L	0.02
24) Chloroform-d	4.38	84	47810	10.11	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	31086	9.85	ug/L	0.00
32) Benzene-d6	5.08	84	92324	9.88	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.10	67	26869	8.84	ug/L	0.00
41) Toluene-d8	7.34	98	90056	9.80	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.64	79	12607	8.31	ug/L	0.00
47) 2-Hexanone-d5	8.12	63	22393	16.51	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.24	84	40875	9.67	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	37844	10.32	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	32201	9.10	ug/L	100
3) Chloromethane	1.25	50	23909	7.94	ug/L	97
5) Vinyl chloride	1.32	62	21591	7.66	ug/L	91
6) Bromomethane	1.53	94	14634	8.34	ug/L	97
8) Chloroethane	1.60	64	12653	8.39	ug/L	94
9) Trichlorofluoromethane	1.76	101	35136	9.02	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	18184	9.13	ug/L	98
12) 1,1-Dichloroethene	2.13	96	15910	8.29	ug/L	95
13) Acetone	2.20	43	16831	11.82	ug/L	83
14) Carbon disulfide	2.31	76	51727	8.16	ug/L	100
15) Methyl Acetate	2.46	43	17212	6.45	ug/L	98
16) Methylene chloride	2.52	84	25010	9.37	ug/L	92
17) trans-1,2-Dichloroethene	2.78	96	22190	9.13	ug/L	96
18) Methyl tert-butyl Ether	2.79	73	70044	8.84	ug/L	98
19) 1,1-Dichloroethane	3.21	63	40695	8.72	ug/L	98
20) cis-1,2-Dichloroethene	3.95	96	24965	9.15	ug/L	94
22) 2-Butanone	4.02	43	8678	4.47	ug/L	79
23) Bromochloromethane	4.28	128	13626	9.71	ug/L	95
25) Chloroform	4.40	83	46049	9.45	ug/L	99
27) 1,2-Dichloroethane	5.16	62	34609	9.13	ug/L	98
29) Cyclohexane	4.71	56	33084	7.96	ug/L	98
30) 1,1,1-Trichloroethane	4.64	97	39952	9.68	ug/L	100
31) Carbon tetrachloride	4.85	117	35292	9.97	ug/L	100
33) Benzene	5.13	78	89525	8.85	ug/L	100
34) Trichloroethene	5.94	95	24277	9.15	ug/L	97
35) Methylcyclohexane	6.15	83	38231	8.75	ug/L	99
37) 1,2-Dichloropropane	6.20	63	23413	8.76	ug/L	99
38) Bromodichloromethane	6.53	83	32075	9.16	ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	35768	8.32	ug/L	96
40) 4-Methyl-2-pentanone	7.26	43	61565	15.95	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031620\
Data File : VV014935.D
Acq On : 16 Mar 2020 10:06
Operator : SY/MD
Sample : VSTD01064
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Quant Time: Mar 16 17:13:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 17:11:04 2020
Response via : Initial Calibration

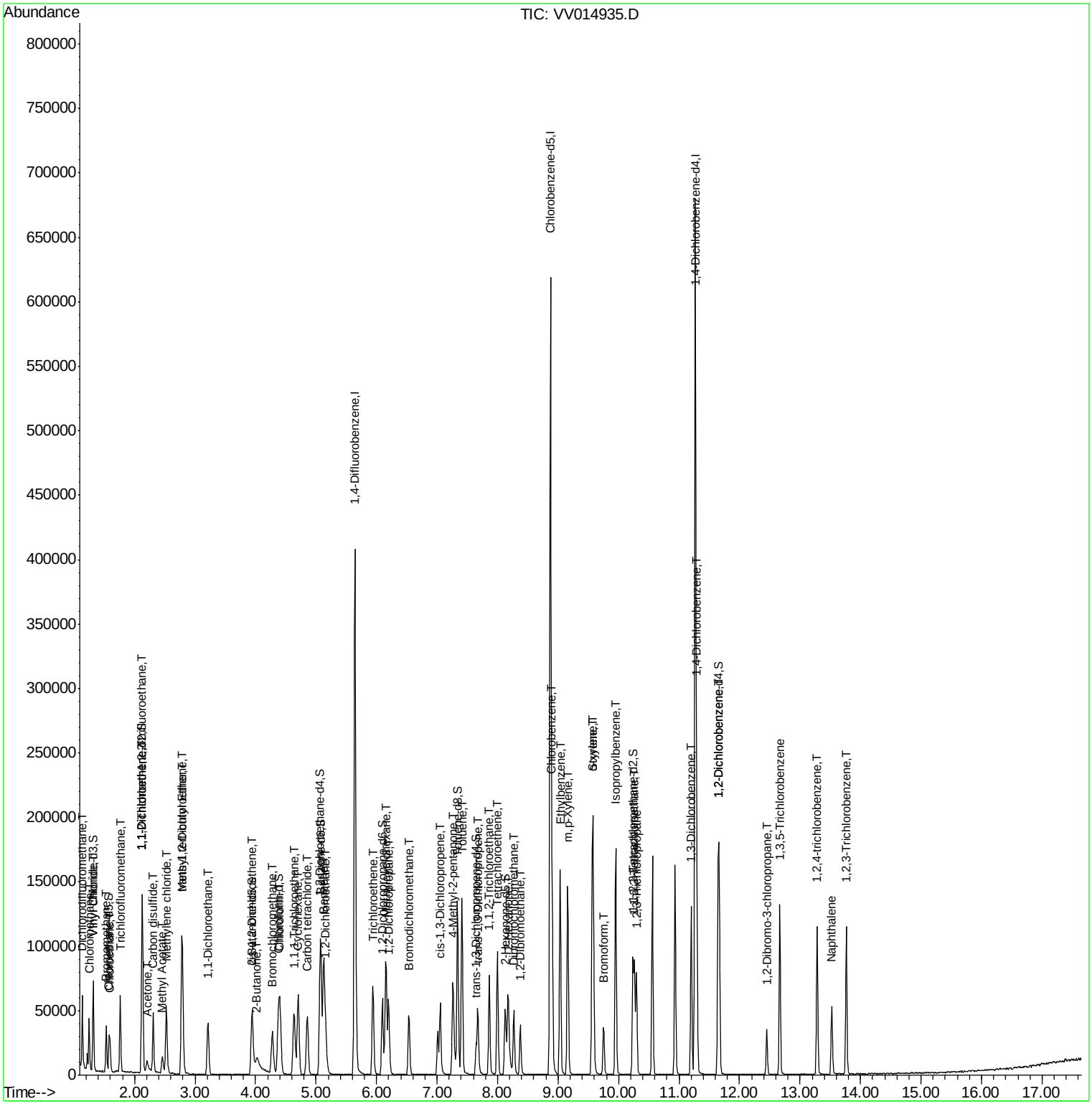
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.41	91	100557	8.97	ug/L	97
44) trans-1,3-Dichloropropene	7.68	75	30150	7.79	ug/L	97
45) 1,1,2-Trichloroethane	7.86	97	23795	9.35	ug/L	93
46) Tetrachloroethene	8.00	164	22950	10.26	ug/L	96
48) 2-Hexanone	8.17	43	48126	15.87	ug/L	99
49) Dibromochloromethane	8.27	129	24840	8.92	ug/L	99
50) 1,2-Dibromoethane	8.38	107	25796	9.38	ug/L	97
51) Chlorobenzene	8.90	112	70898	9.72	ug/L	97
52) Ethylbenzene	9.04	91	112381	8.88	ug/L	98
53) m,p-Xylene	9.16	106	44380	9.28	ug/L	95
54) o-xylene	9.57	106	44392	9.46	ug/L	92
55) Styrene	9.58	104	69820	8.70	ug/L	99
56) Isopropylbenzene	9.95	105	113395	9.00	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	39519	9.09	ug/L	99
59) 1,2,3-Trichloropropane	10.30	75	31933	9.16	ug/L	98
61) Bromoform	9.76	173	16778	8.47	ug/L	94
62) 1,3-Dichlorobenzene	11.20	146	57335	9.72	ug/L	96
63) 1,4-Dichlorobenzene	11.30	146	58627	9.92	ug/L	96
65) 1,2-Dichlorobenzene	11.67	146	56791	9.63	ug/L	96
66) 1,2-Dibromo-3-chloropropan	12.45	75	9262	9.49	ug/L	92
67) 1,3,5-Trichlorobenzene	12.67	180	43894	9.54	ug/L	97
68) 1,2,4-trichlorobenzene	13.28	180	37043	8.85	ug/L	99
69) Naphthalene	13.52	128	45300	7.36	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	36550	8.72	ug/L	98

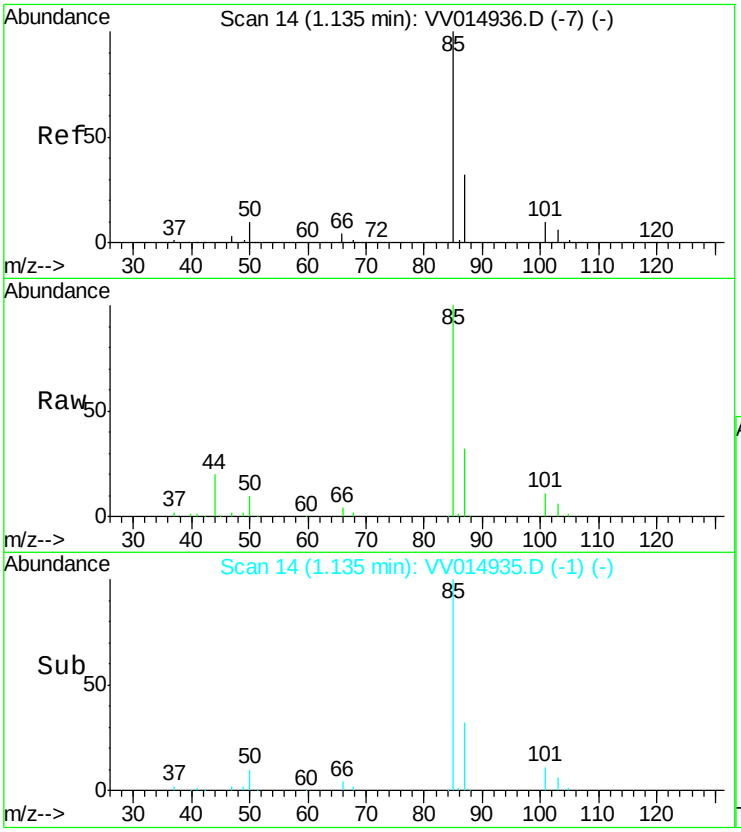
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031620\
Data File : VV014935.D
Acq On : 16 Mar 2020 10:06
Operator : SY/MD
Sample : VSTD01064
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Quant Time: Mar 16 17:13:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 17:11:04 2020
Response via : Initial Calibration



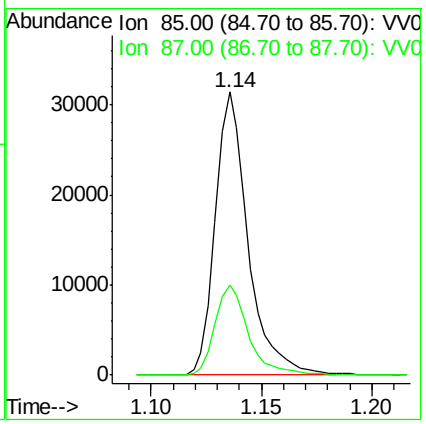


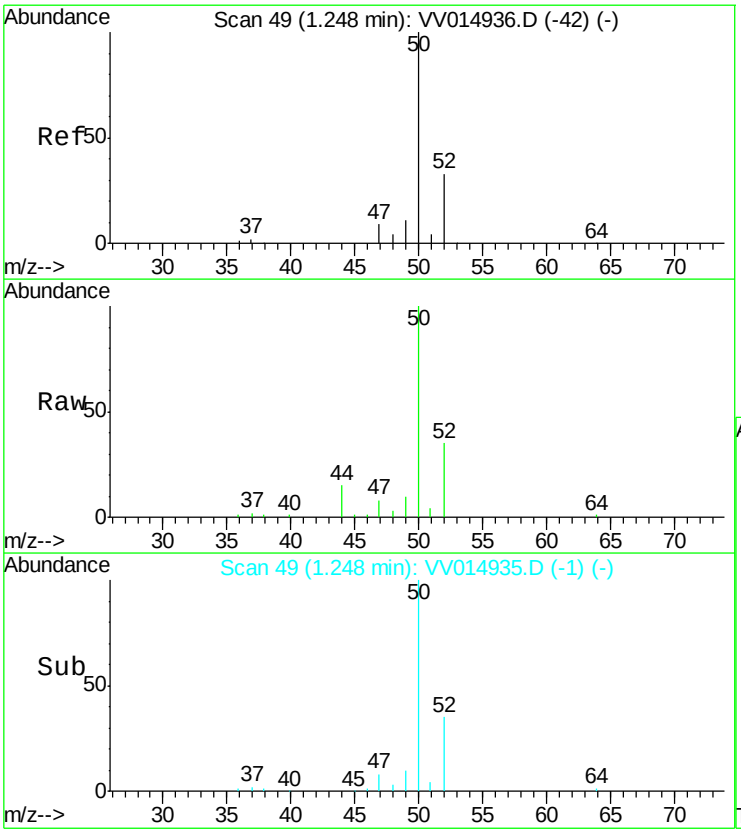
#2
Dichlorodifluoromethane
Concen: 9.10 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 85 Resp: 32201

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.1	39.1

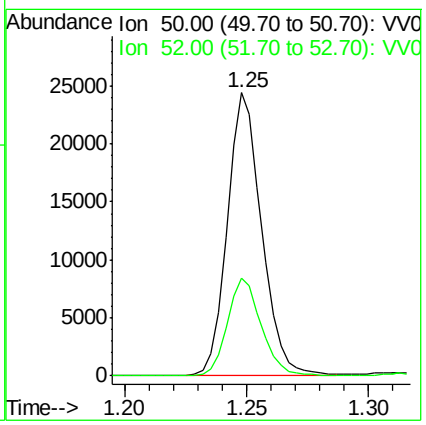


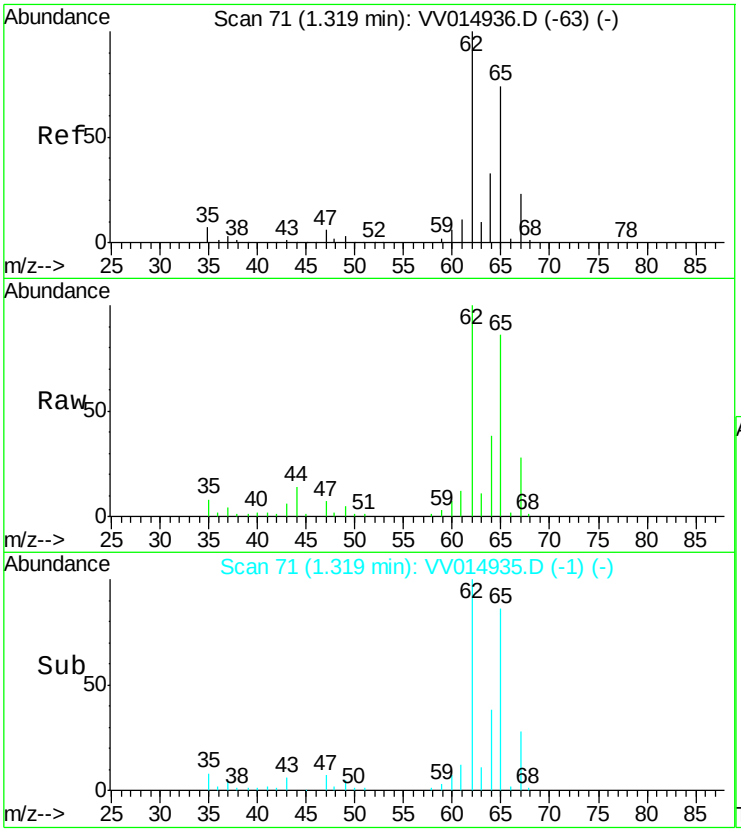


#3
Chloromethane
Concen: 7.94 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion: 50 Resp: 23909

Ion	Ratio	Lower	Upper
50	100		
52	34.8	23.0	42.8



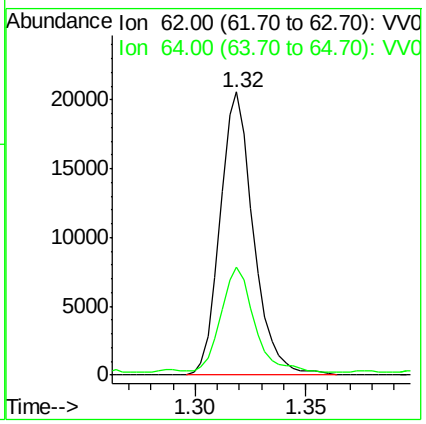


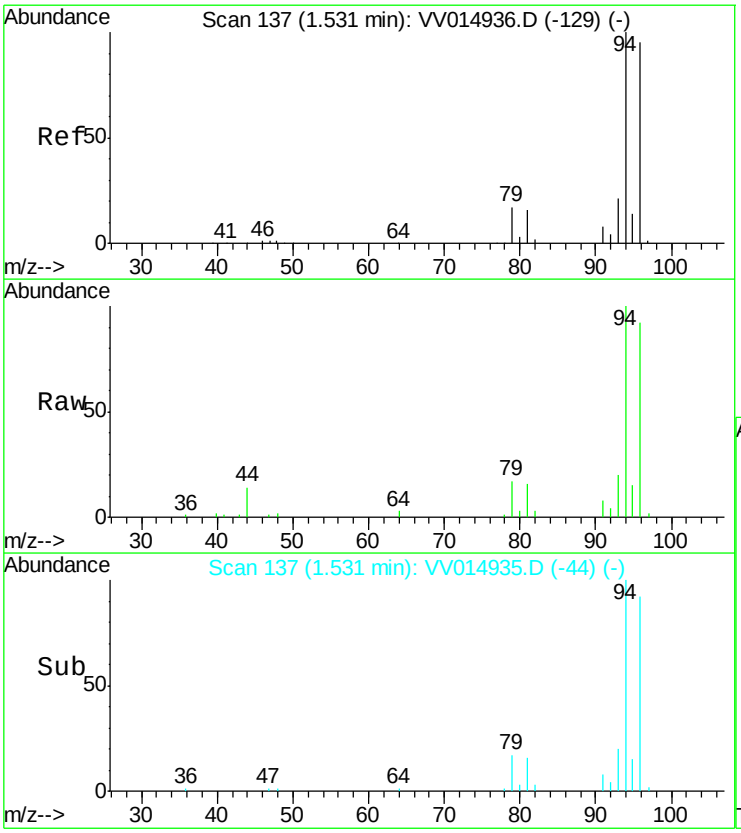
#5
Vinyl chloride
Concen: 7.66 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 62 Resp: 21591

Ion	Ratio	Lower	Upper
62	100		
64	38.1	23.0	42.8

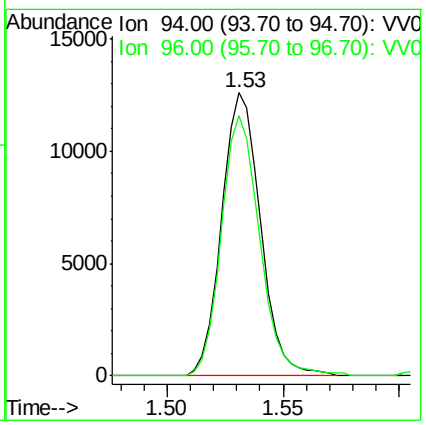


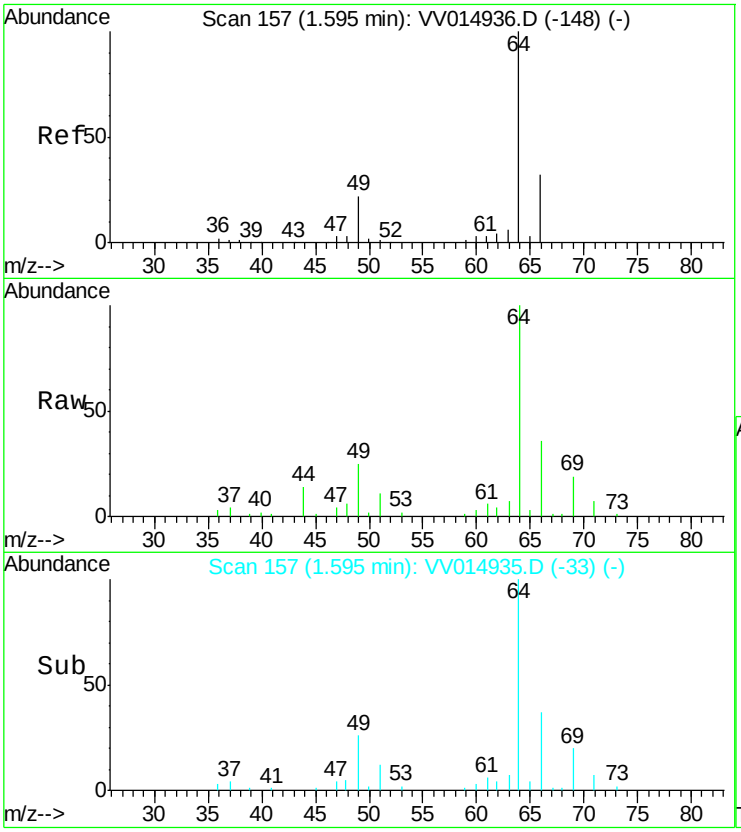


#6
Bromomethane
Concen: 8.34 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion: 94 Resp: 14634

Ion	Ratio	Lower	Upper
94	100		
96	92.1	66.8	124.0



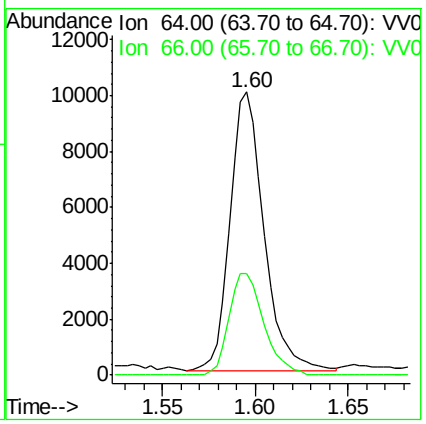


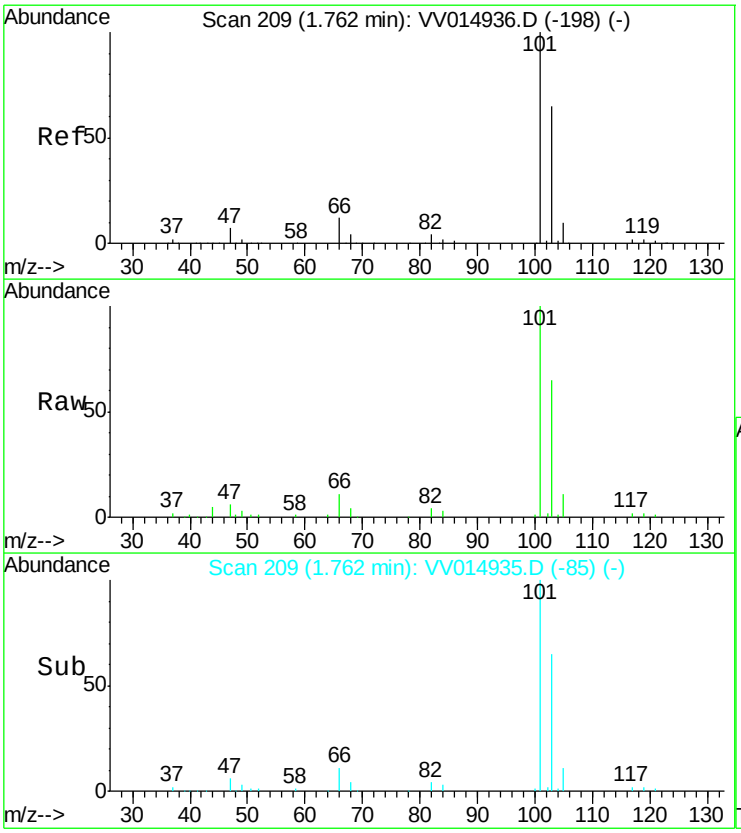
#8
Chloroethane
Concen: 8.39 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 64 Resp: 12653

Ion	Ratio	Lower	Upper
64	100		
66	35.8	22.7	42.1

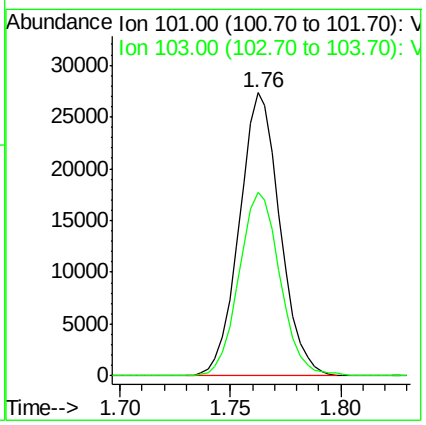


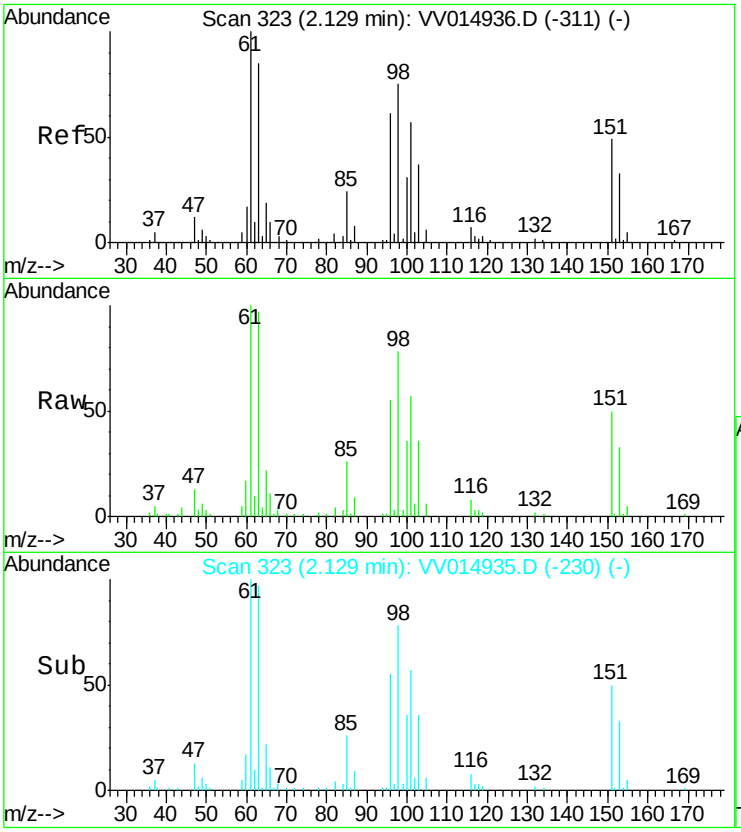


#9
Trichlorofluoromethane
Concen: 9.02 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion:101 Resp: 35136

Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.9	77.9



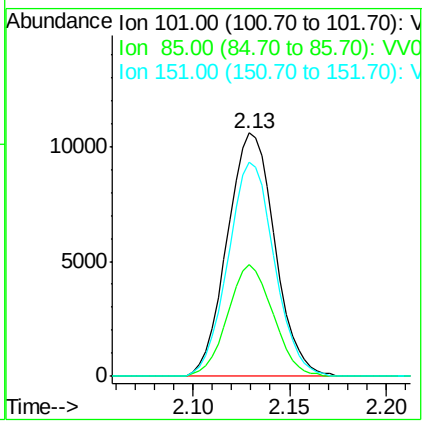


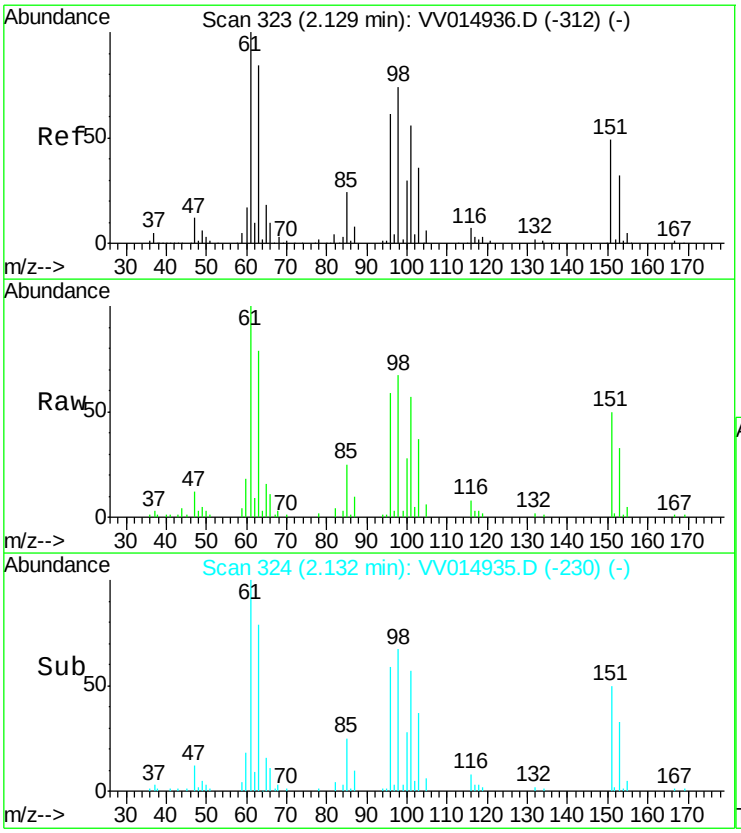
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.13 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:101 Resp: 18184

Ion	Ratio	Lower	Upper
101	100		
85	43.5	33.9	50.9
151	85.4	70.1	105.1

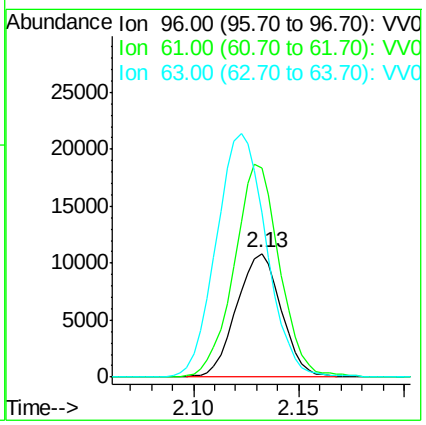


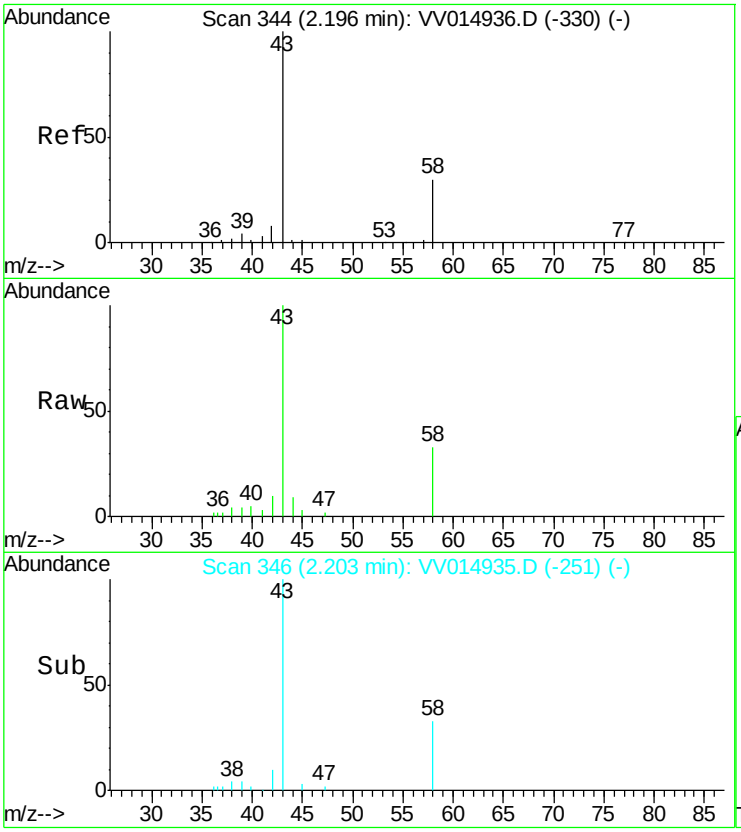


#12
1,1-Dichloroethene
Concen: 8.29 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion: 96 Resp: 15910

Ion	Ratio	Lower	Upper
96	100		
61	169.5	115.7	214.9
63	133.5	99.2	184.2



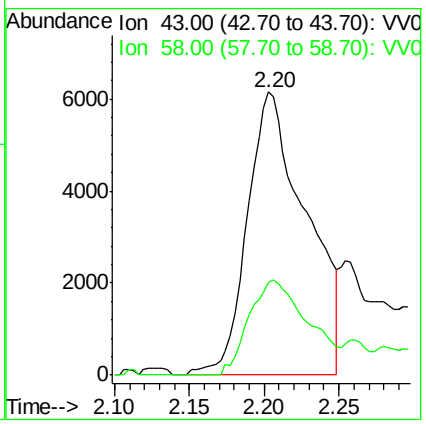


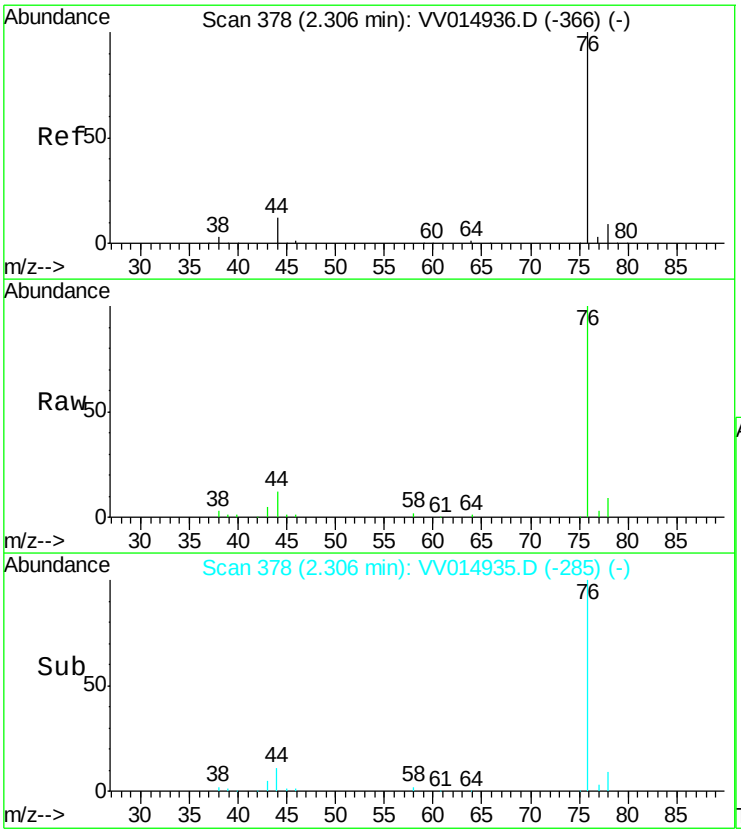
#13
Acetone
Concen: 11.82 ug/L
RT: 2.20 min Scan# 346
Delta R.T. 0.01 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 43 Resp: 16831

Ion	Ratio	Lower	Upper
43	100		
58	34.2	0.0	51.6

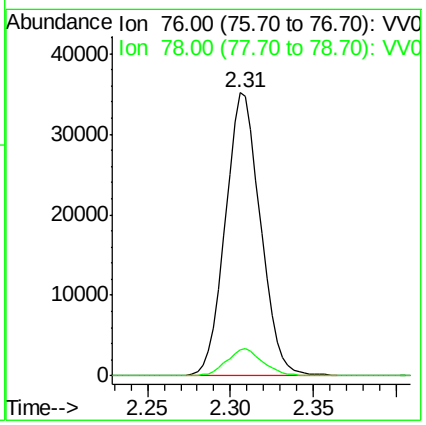


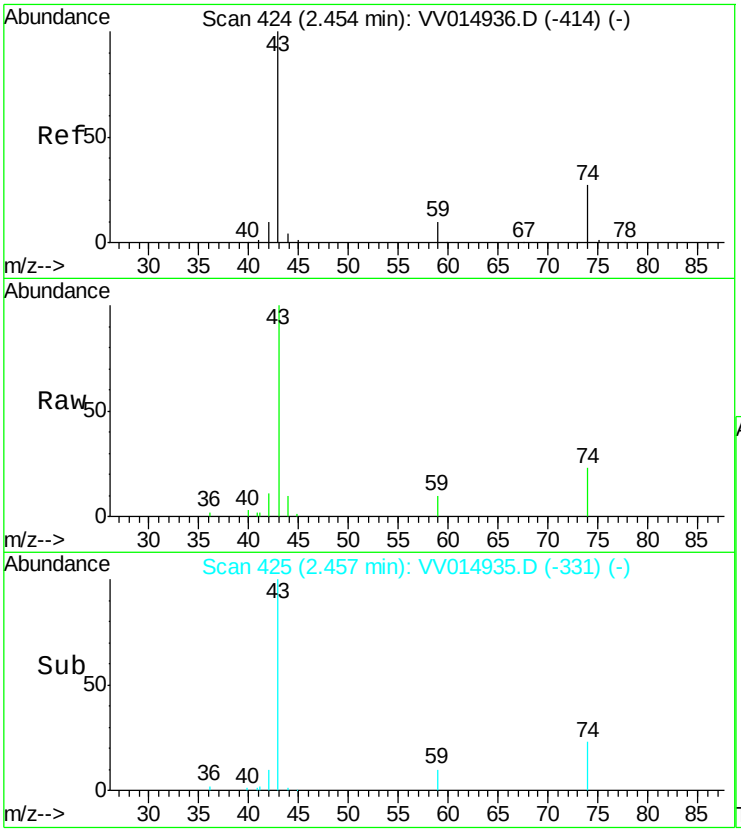


#14
Carbon disulfide
Concen: 8.16 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion: 76 Resp: 51727

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8



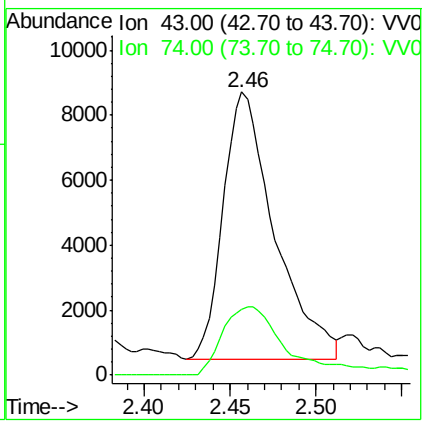


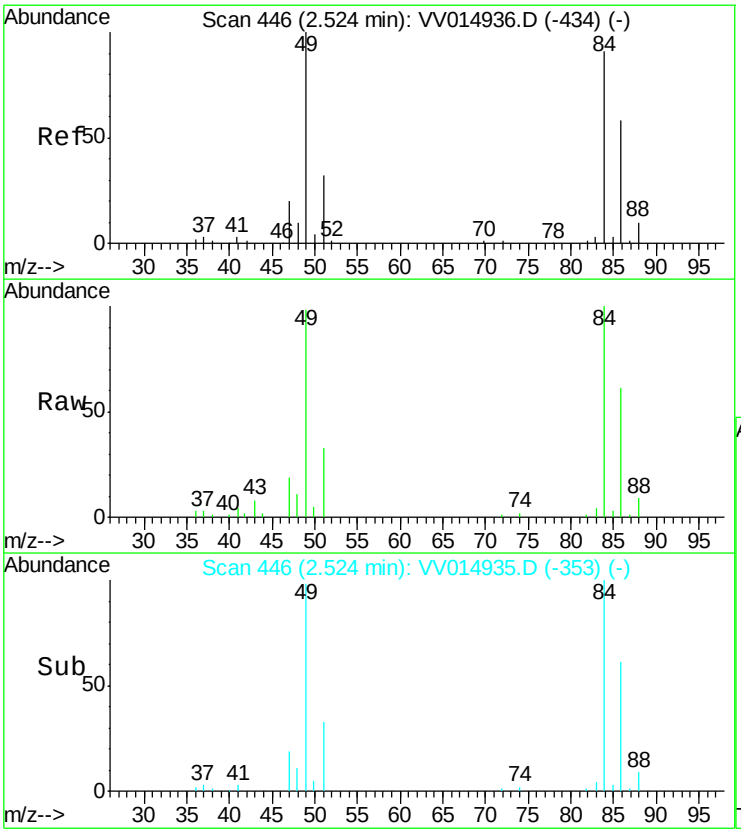
#15
Methyl Acetate
Concen: 6.45 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 43 Resp: 17212

Ion	Ratio	Lower	Upper
43	100		
74	29.1	22.4	33.6

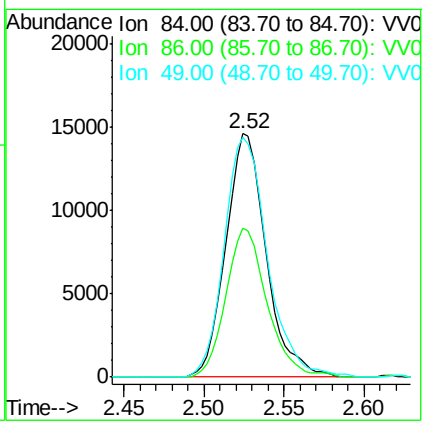


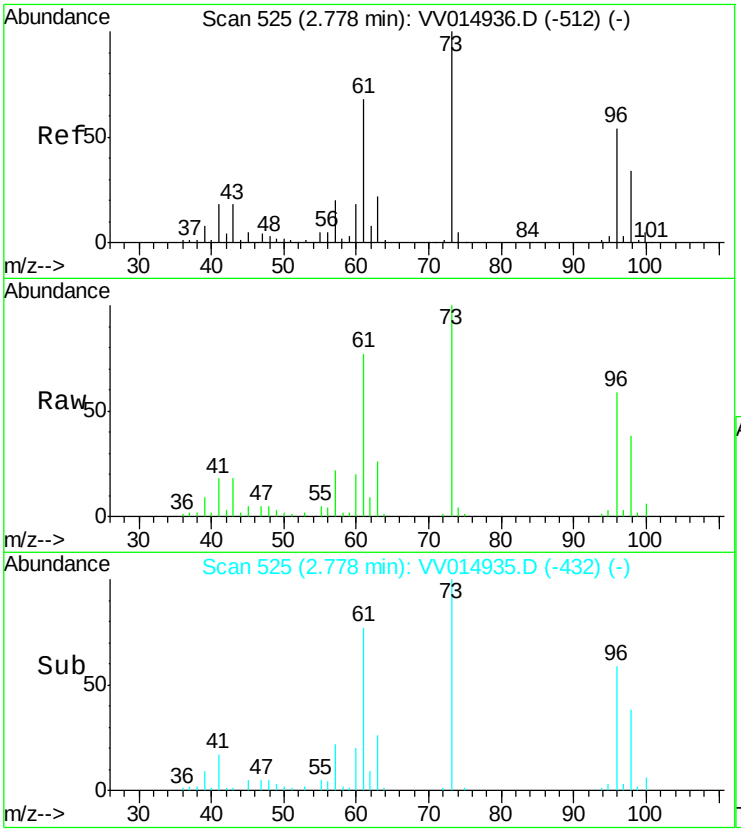


#16
Methylene chloride
Concen: 9.37 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion: 84 Resp: 25010

Ion	Ratio	Lower	Upper
84	100		
86	61.0	44.6	82.8
49	98.4	76.9	142.9



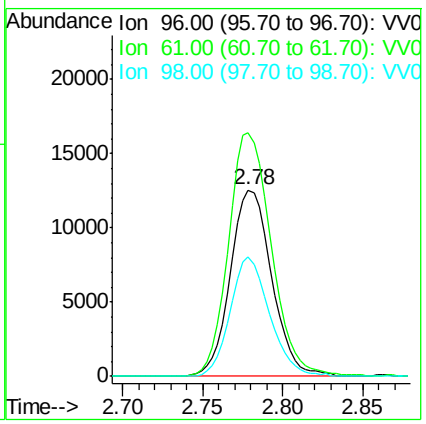


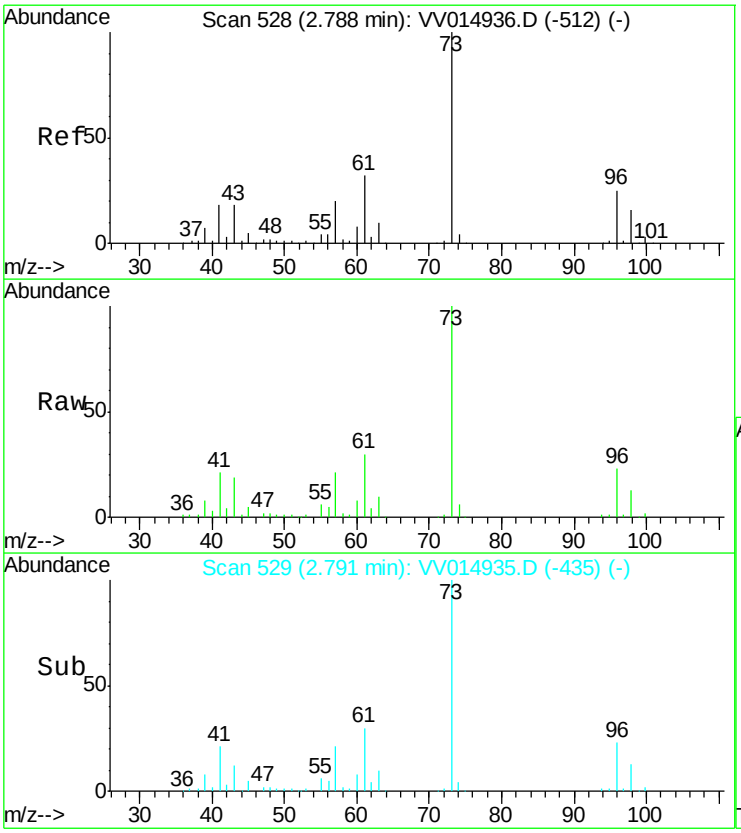
#17
trans-1,2-Dichloroethene
Concen: 9.13 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 96 Resp: 22190

Ion	Ratio	Lower	Upper
96	100		
61	130.8	87.9	163.3
98	63.9	43.5	80.7

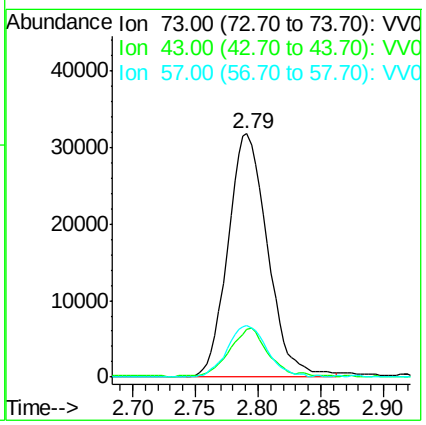


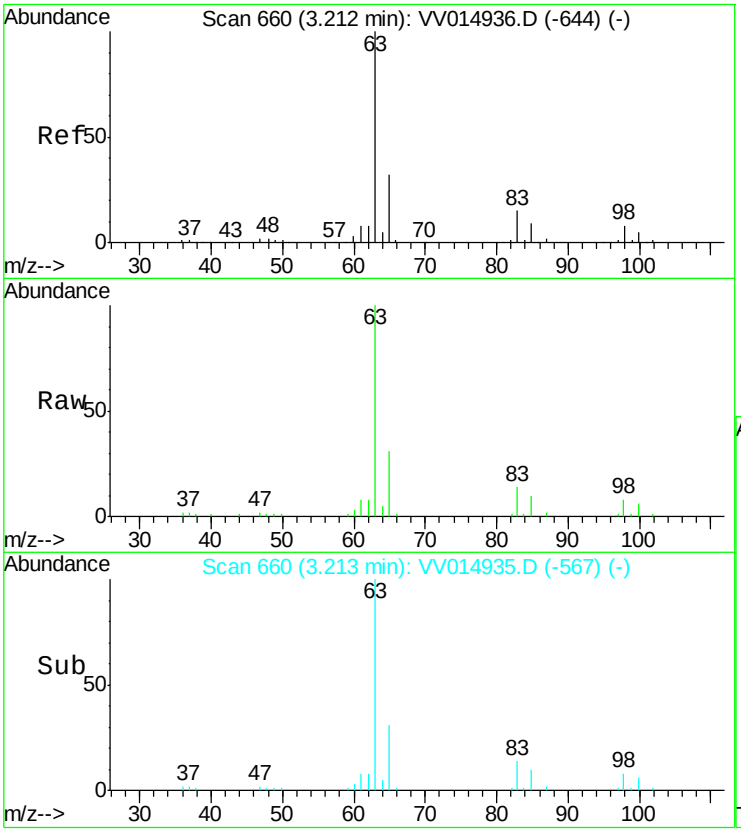


#18
Methyl tert-butyl Ether
Concen: 8.84 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion: 73 Resp: 70044

Ion	Ratio	Lower	Upper
73	100		
43	18.6	14.4	21.6
57	21.2	16.0	24.0



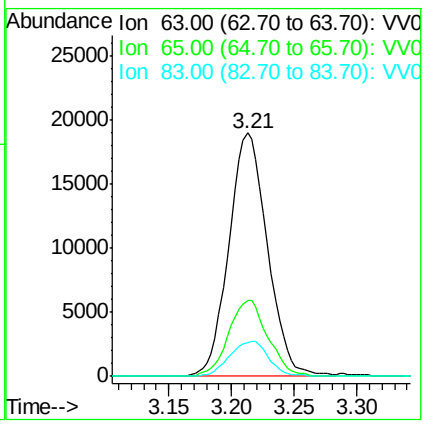


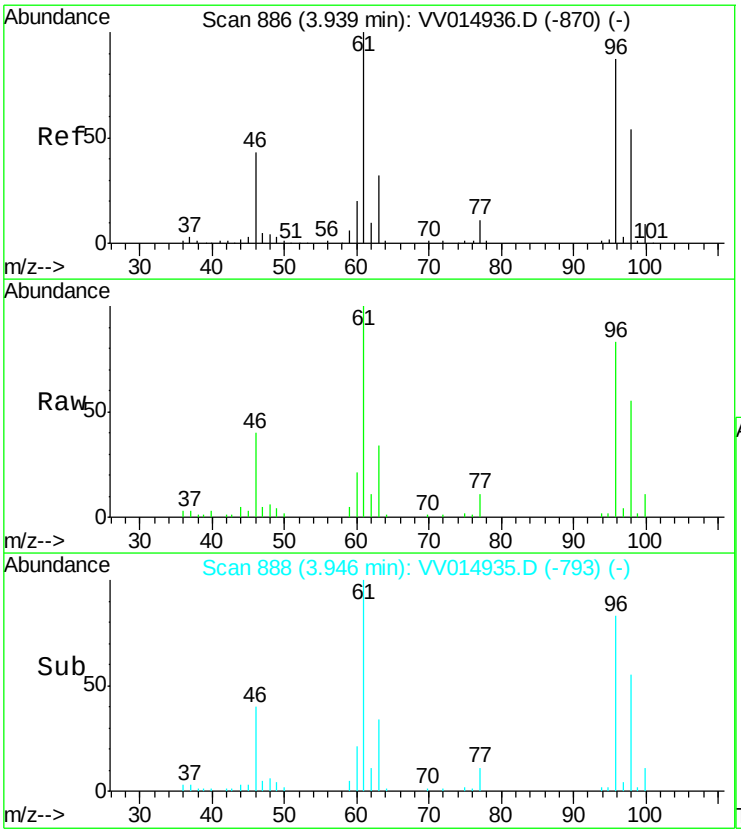
#19
1,1-Dichloroethane
Concen: 8.72 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 63 Resp: 40695

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.7	42.3
83	14.1	10.4	19.2

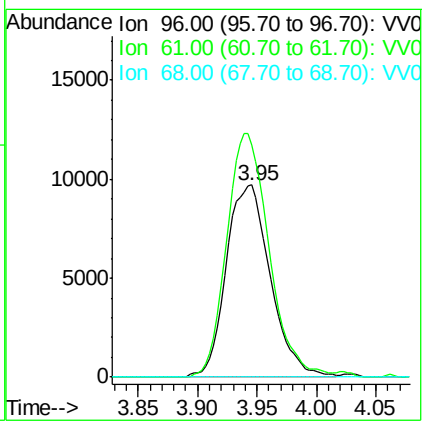


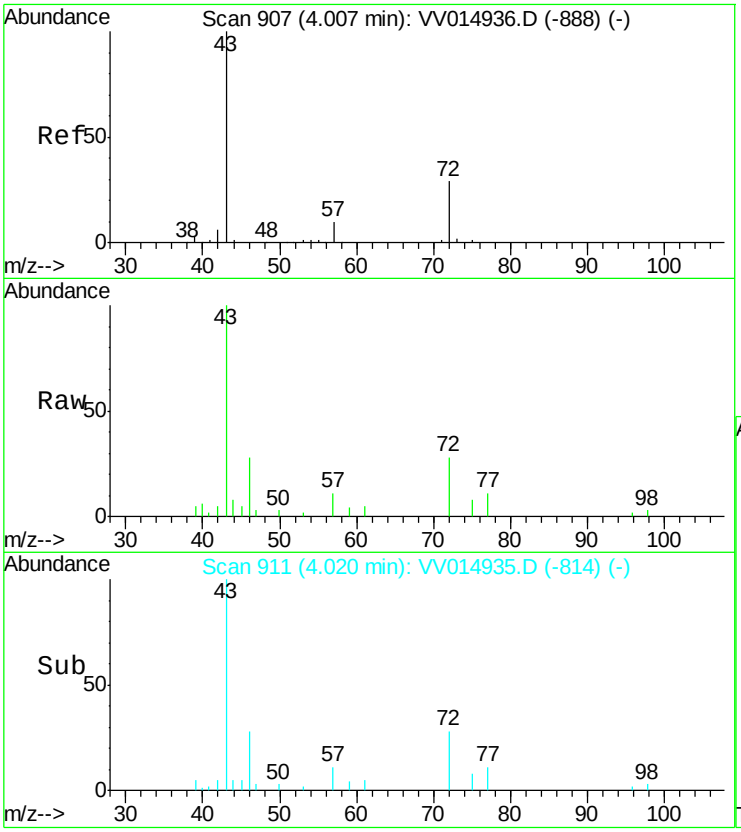


#20
cis-1,2-Dichloroethene
Concen: 9.15 ug/L
RT: 3.95 min Scan# 888
Delta R.T. 0.01 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion: 96 Resp: 24965

Ion	Ratio	Lower	Upper
96	100		
61	120.6	80.2	149.0
68	0.0	0.0	0.0



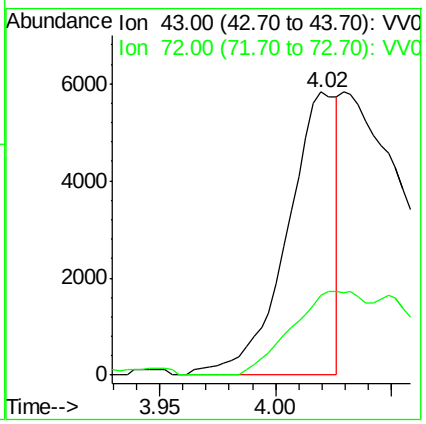


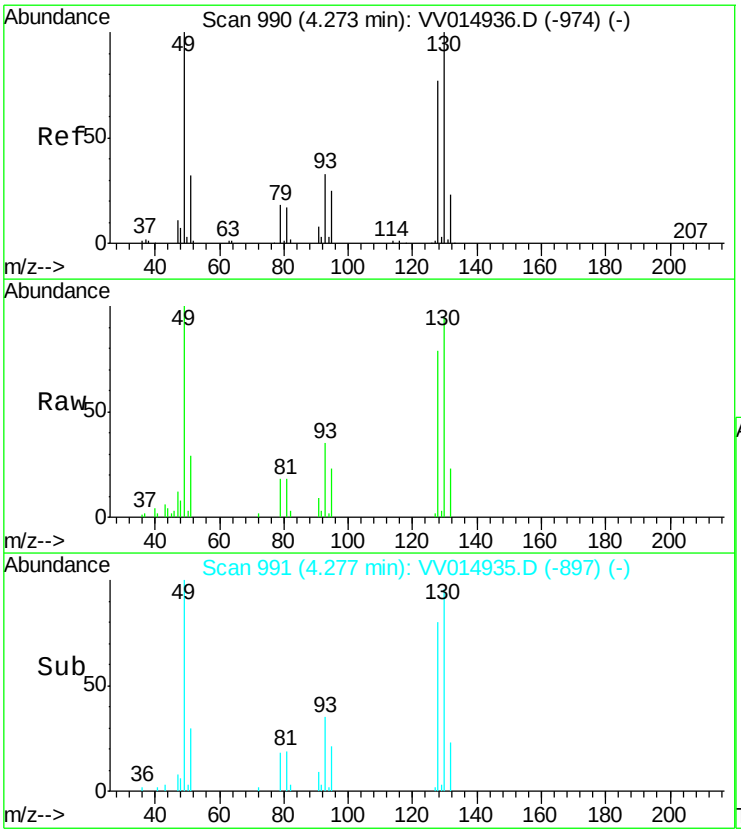
#22
2-Butanone
Concen: 4.47 ug/L
RT: 4.02 min Scan# 911
Delta R.T. 0.01 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 43 Resp: 8678

Ion	Ratio	Lower	Upper
43	100		
72	31.6	10.9	32.6

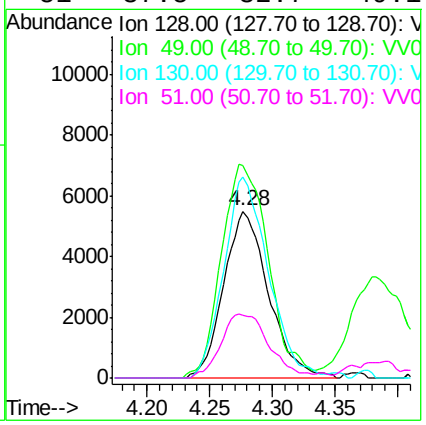


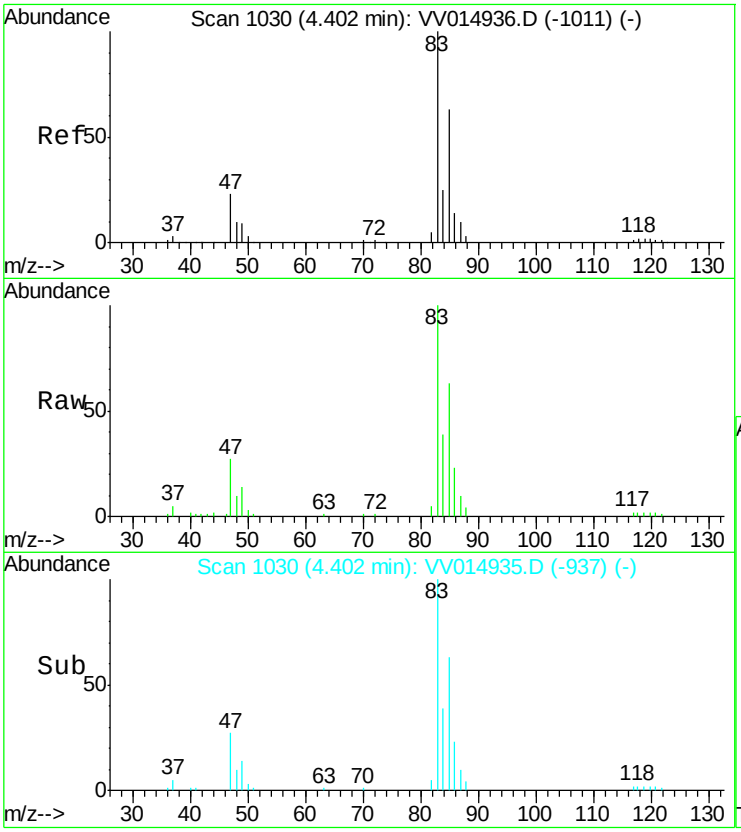


#23
Bromochloromethane
Concen: 9.71 ug/L
RT: 4.28 min Scan# 991
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion:128 Resp: 13626

Ion	Ratio	Lower	Upper
128	100		
49	127.1	90.4	167.8
130	120.4	90.4	168.0
51	37.5	32.7	49.1



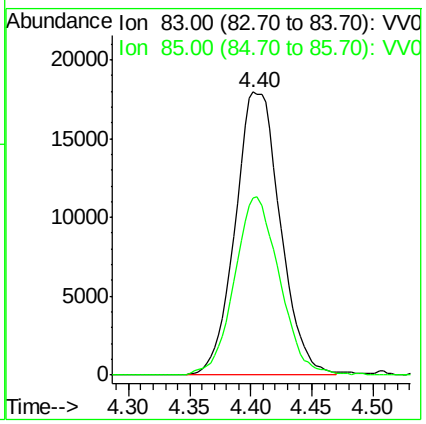


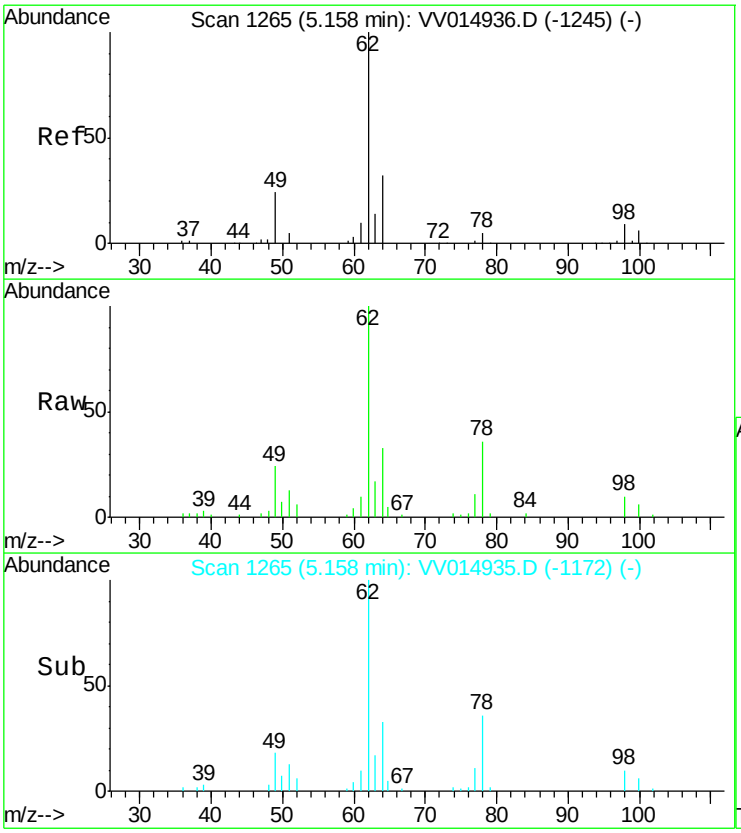
#25
Chloroform
Concen: 9.45 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 83 Resp: 46049

Ion	Ratio	Lower	Upper
83	100		
85	62.6	44.6	82.8

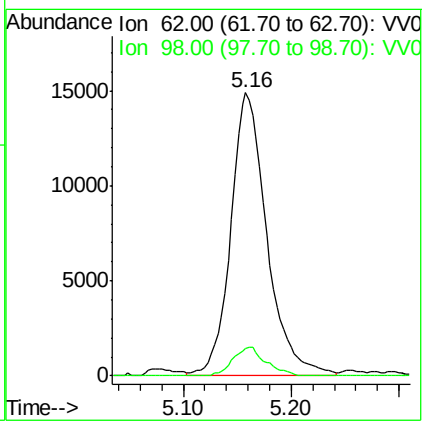


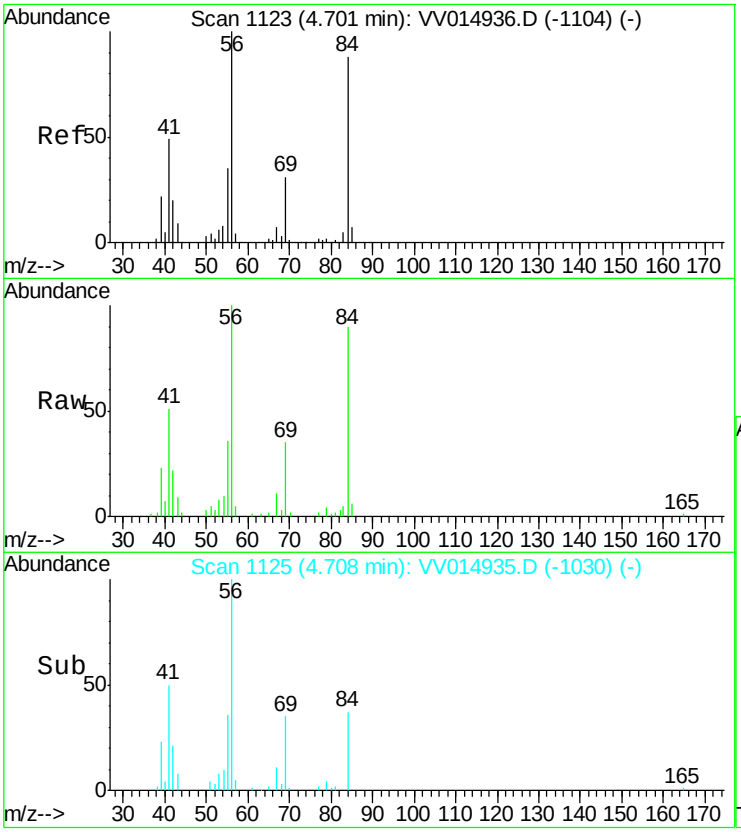


#27
1,2-Dichloroethane
Concen: 9.13 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion: 62 Resp: 34609

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.4	11.0



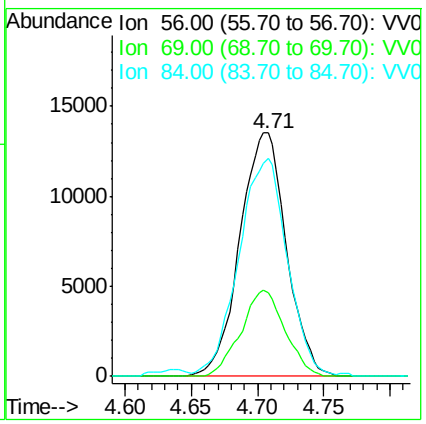


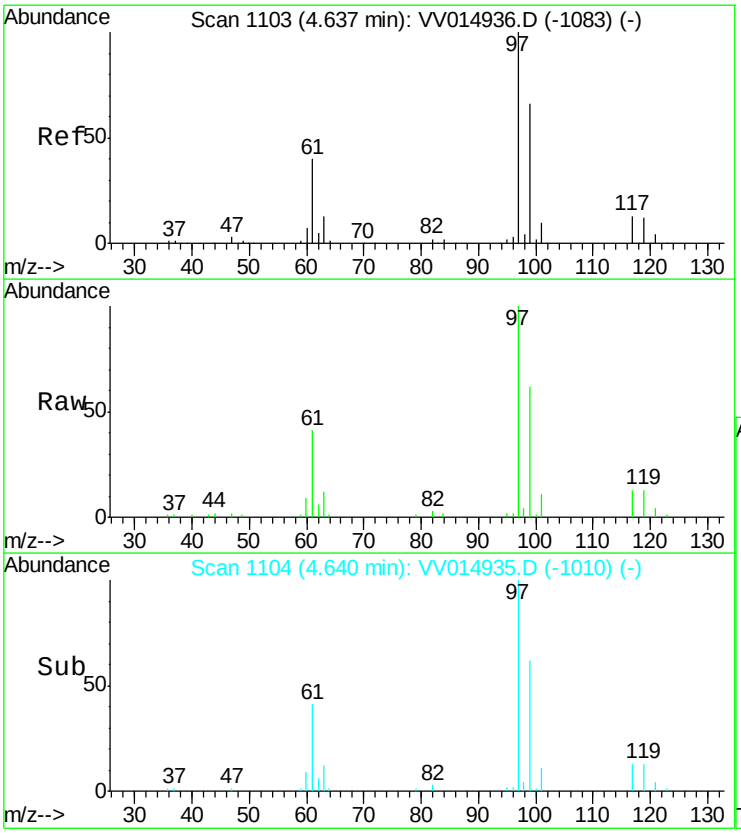
#29
Cyclohexane
Concen: 7.96 ug/L
RT: 4.71 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 56 Resp: 33084

Ion	Ratio	Lower	Upper
56	100		
69	33.4	25.2	37.8
84	93.6	76.4	114.6

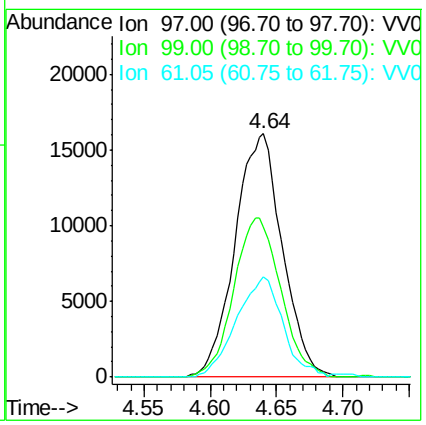


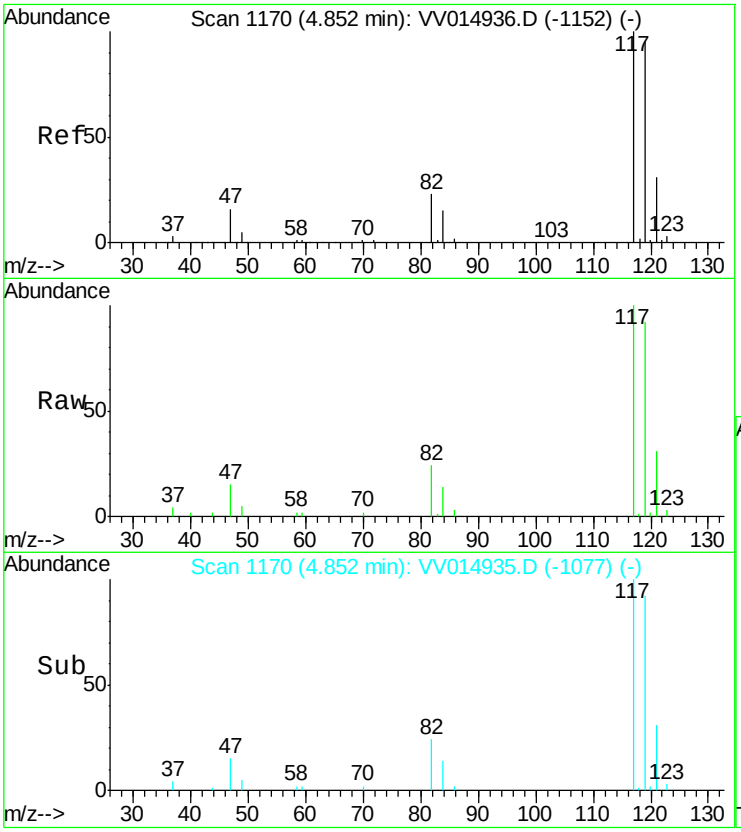


#30
1,1,1-Trichloroethane
Concen: 9.68 ug/L
RT: 4.64 min Scan# 1104
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion: 97 Resp: 39952

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.8	77.6
61	40.1	32.0	48.0



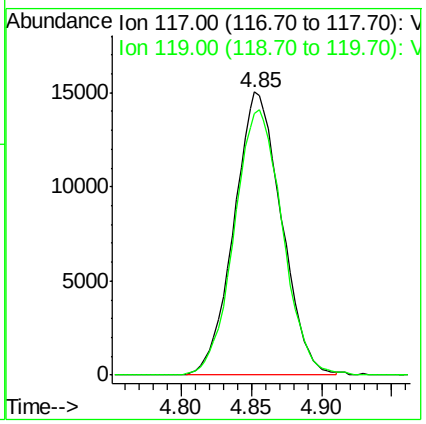


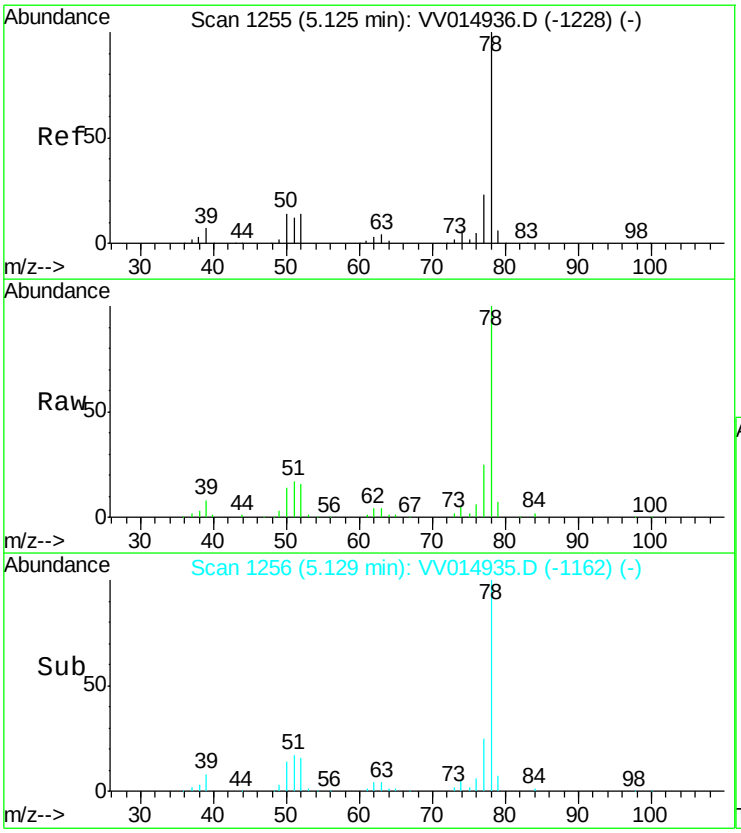
#31
Carbon tetrachloride
Concen: 9.97 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion:117 Resp: 35292

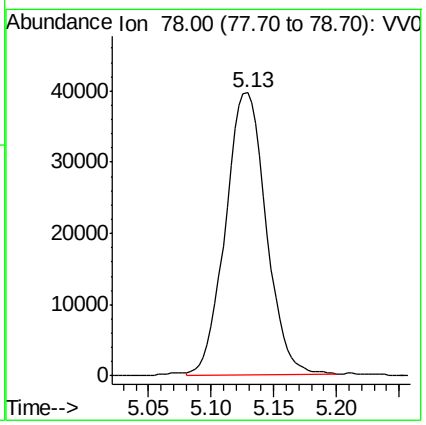
Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.9	113.9

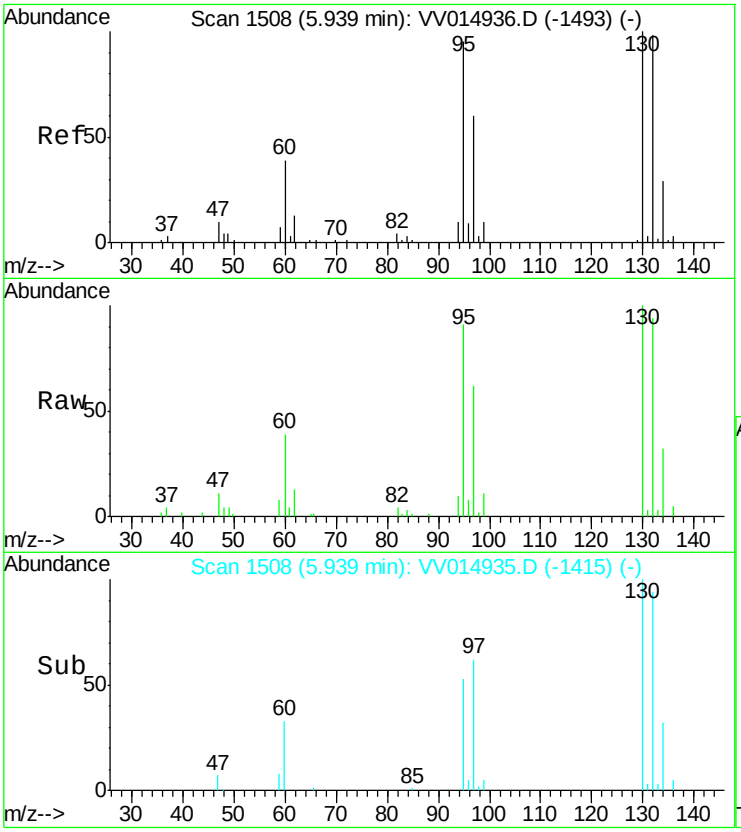




#33
Benzene
Concen: 8.85 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion: 78 Resp: 89525



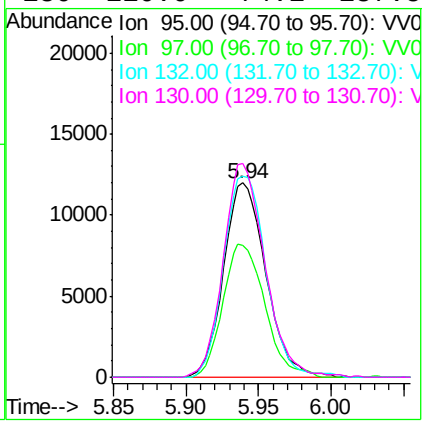


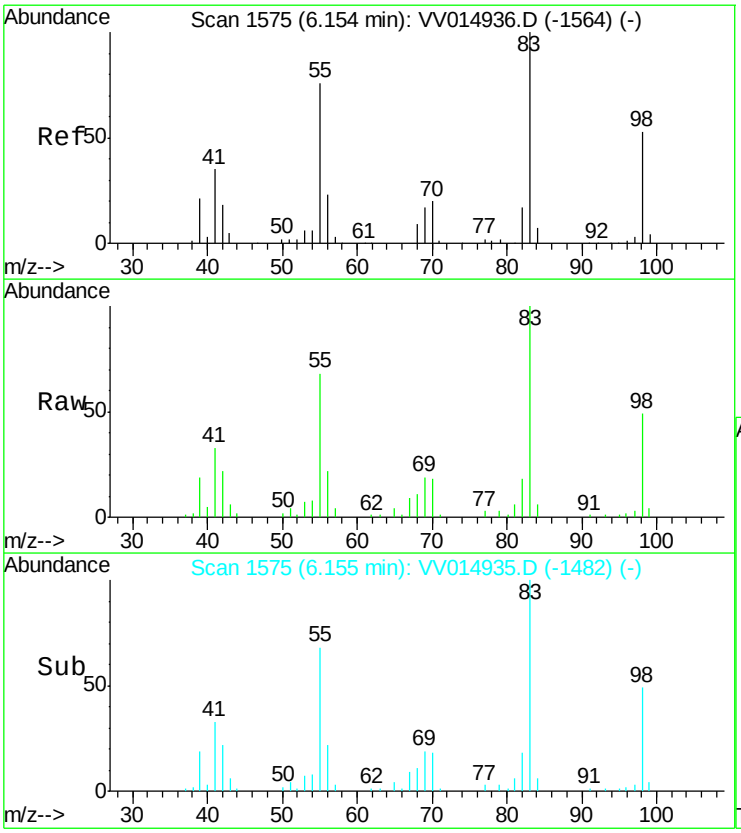
#34
Trichloroethene
Concen: 9.15 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 95 Resp: 24277

Ion	Ratio	Lower	Upper
95	100		
97	67.8	44.4	82.4
132	103.6	72.4	134.4
130	110.0	74.1	137.5

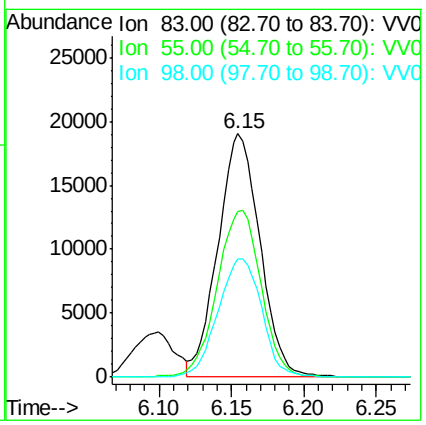


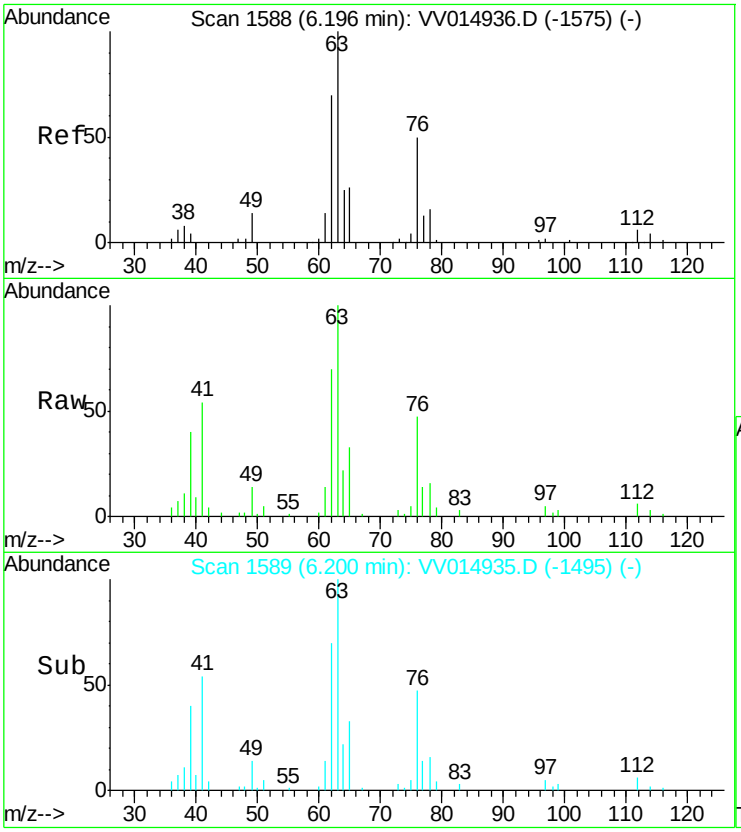


#35
Methylcyclohexane
Concen: 8.75 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion: 83 Resp: 38231

Ion	Ratio	Lower	Upper
83	100		
55	71.3	57.5	86.3
98	50.6	39.5	59.3



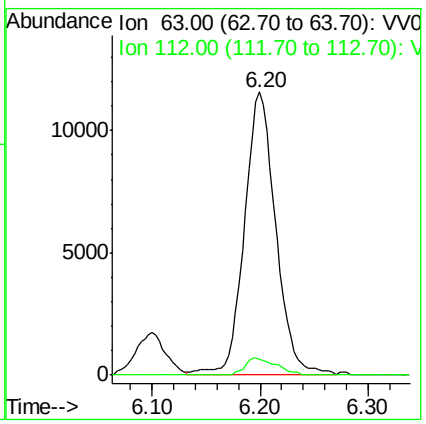


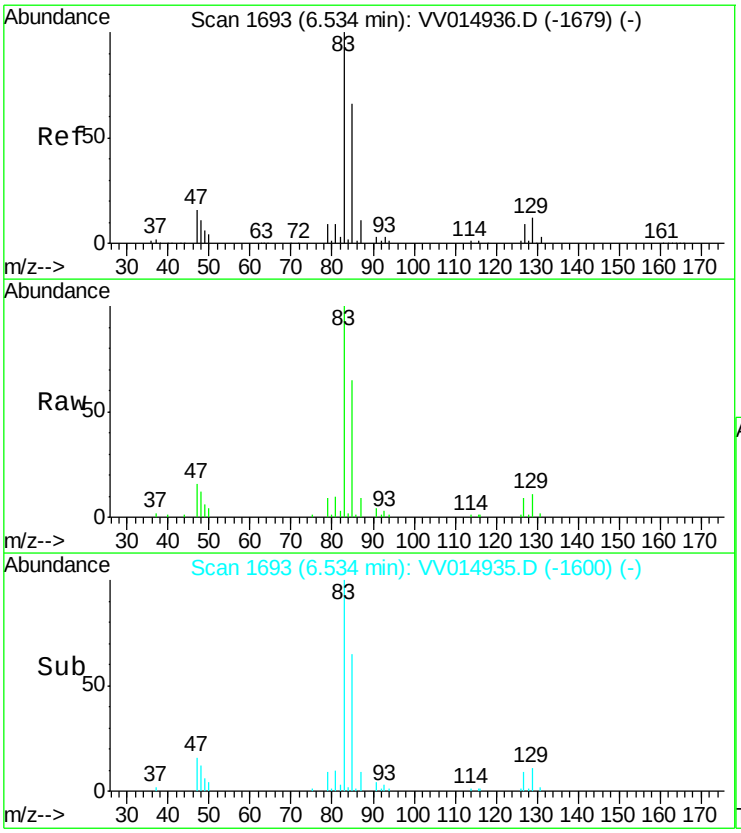
#37
1,2-Dichloropropane
Concen: 8.76 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 63 Resp: 23413

Ion	Ratio	Lower	Upper
63	100		
112	5.8	4.4	6.6

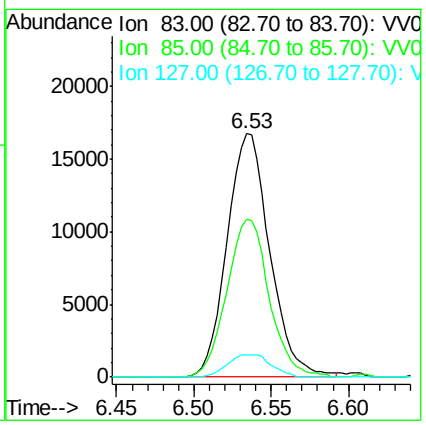


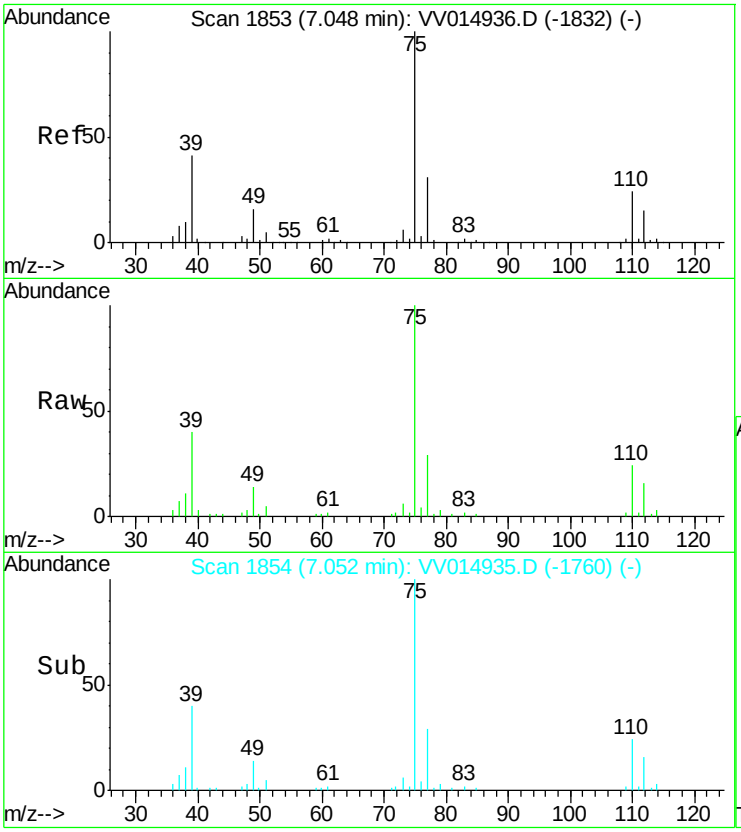


#38
Bromodichloromethane
Concen: 9.16 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion: 83 Resp: 32075

Ion	Ratio	Lower	Upper
83	100		
85	65.1	46.0	85.4
127	9.1	7.5	11.3



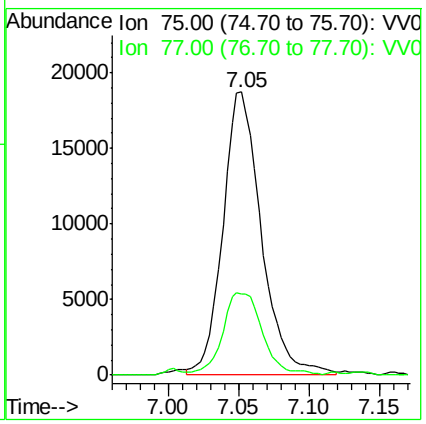


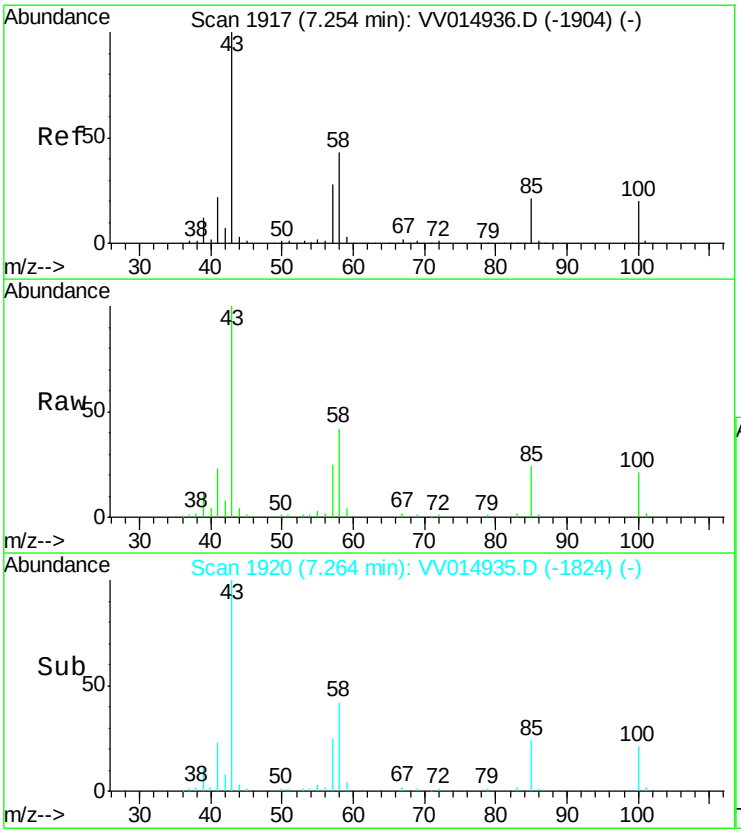
#39
cis-1,3-Dichloropropene
Concen: 8.32 ug/L
RT: 7.05 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 75 Resp: 35768

Ion	Ratio	Lower	Upper
75	100		
77	28.8	21.8	40.6

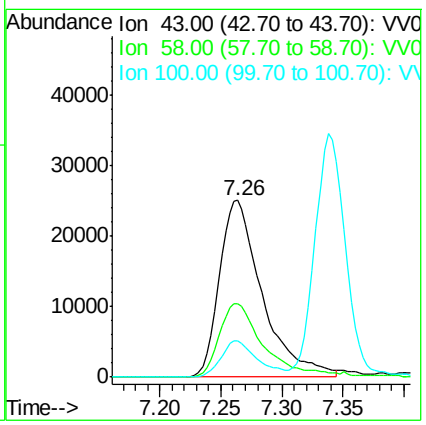


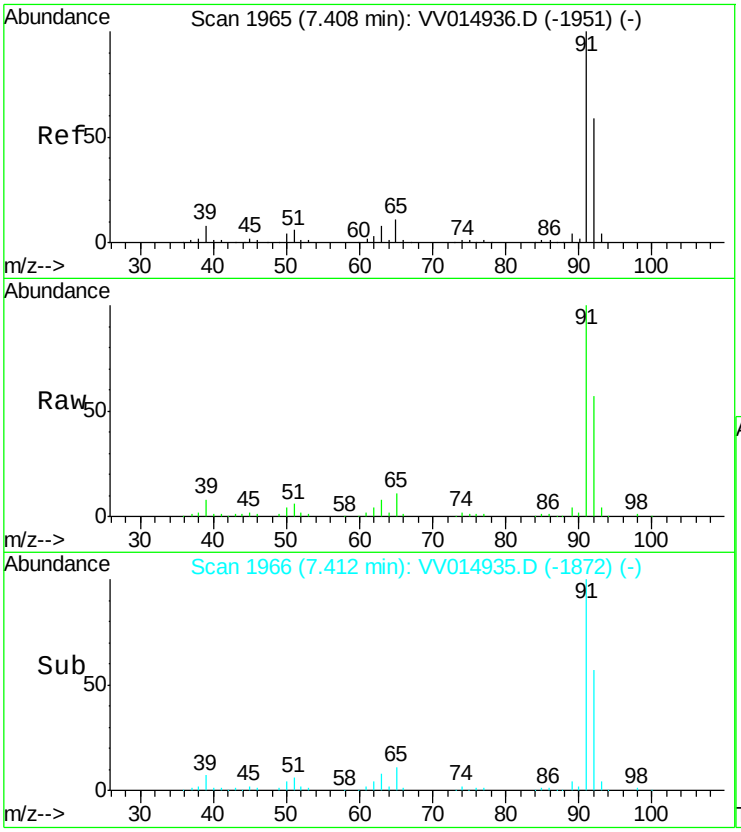


#40
4-Methyl-2-pentanone
Concen: 15.95 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. 0.01 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion: 43 Resp: 61565

Ion	Ratio	Lower	Upper
43	100		
58	41.1	33.9	50.9
100	17.9	15.1	22.7



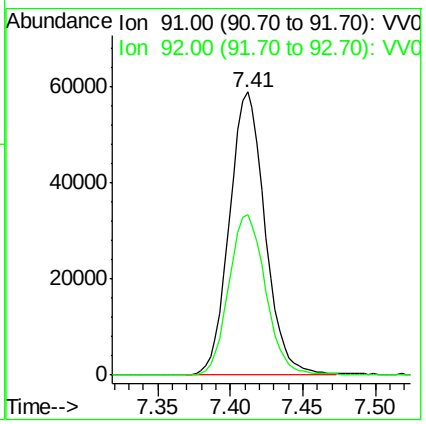


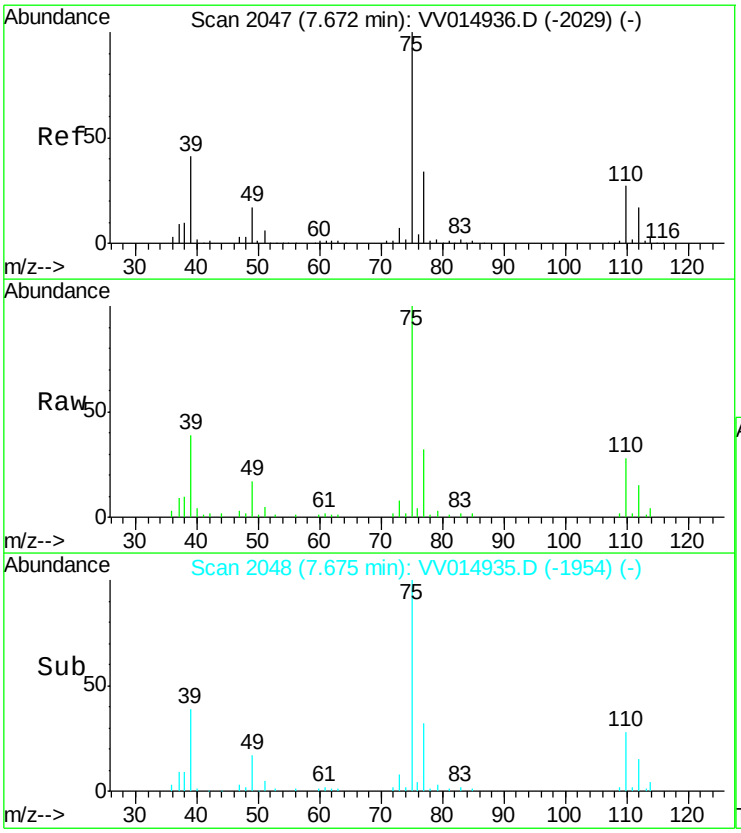
#42
Toluene
Concen: 8.97 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 91 Resp: 100557

Ion	Ratio	Lower	Upper
91	100		
92	56.7	41.4	76.8

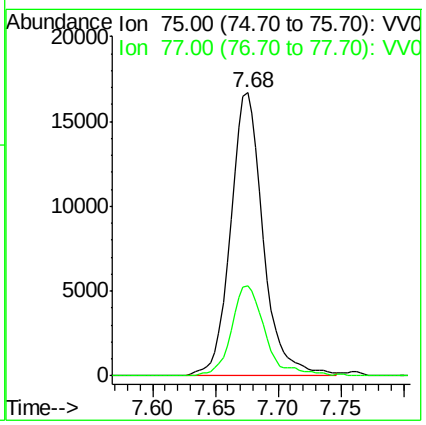


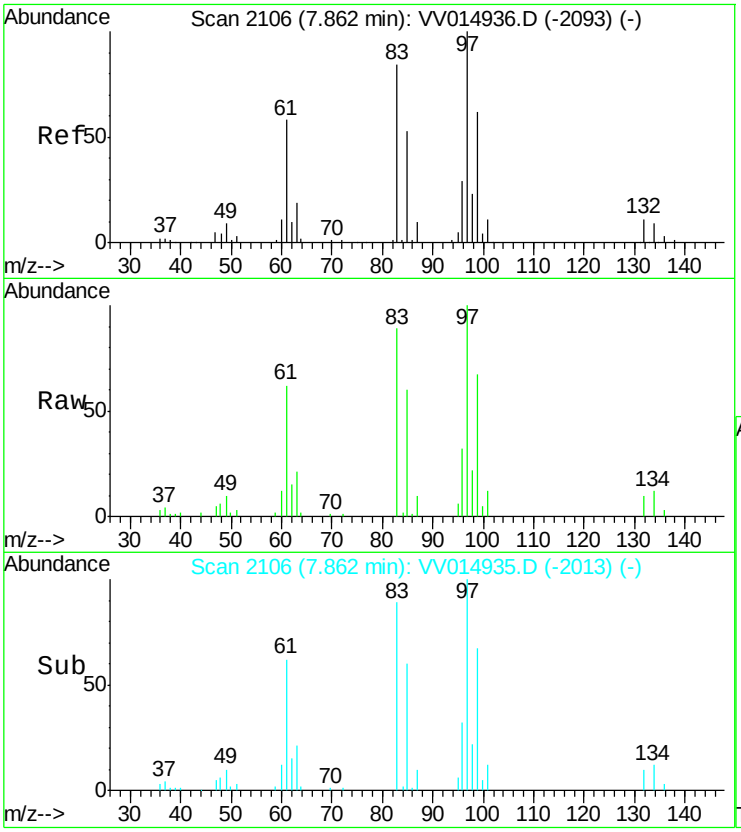


#44
trans-1,3-Dichloropropene
Concen: 7.79 ug/L
RT: 7.68 min Scan# 2048
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion: 75 Resp: 30150

Ion	Ratio	Lower	Upper
75	100		
77	32.0	23.5	43.7



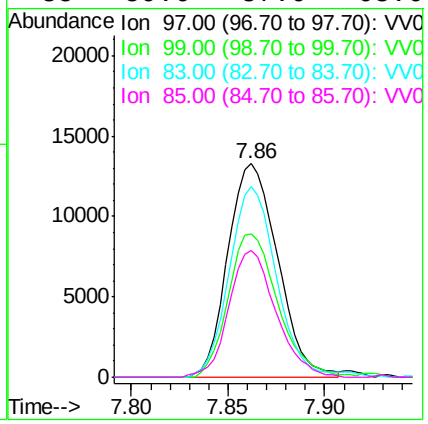


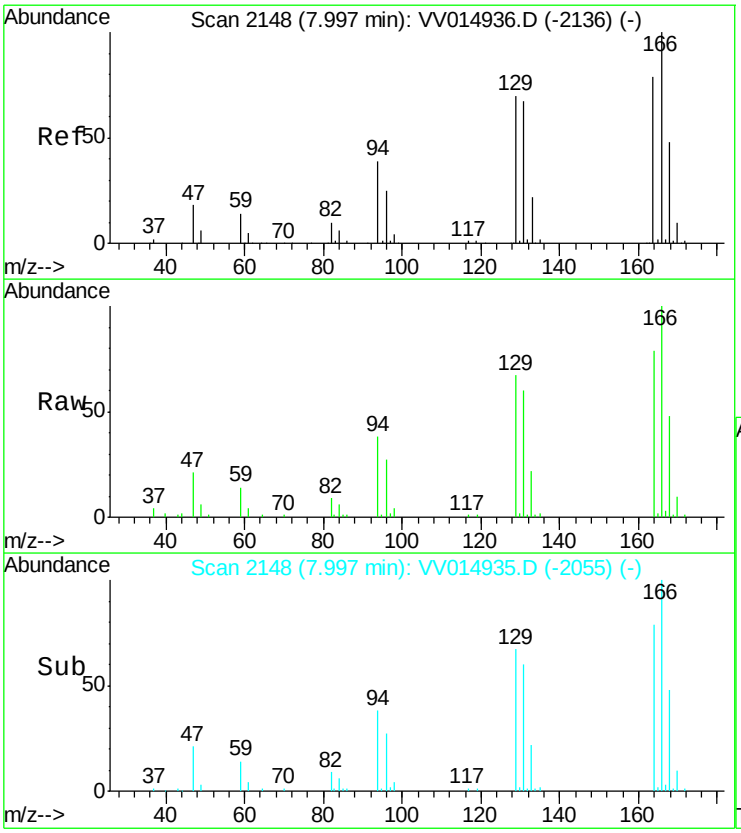
#45
1,1,2-Trichloroethane
Concen: 9.35 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 97 Resp: 23795

Ion	Ratio	Lower	Upper
97	100		
99	67.1	43.7	81.1
83	89.0	58.6	108.8
85	59.6	37.0	68.6

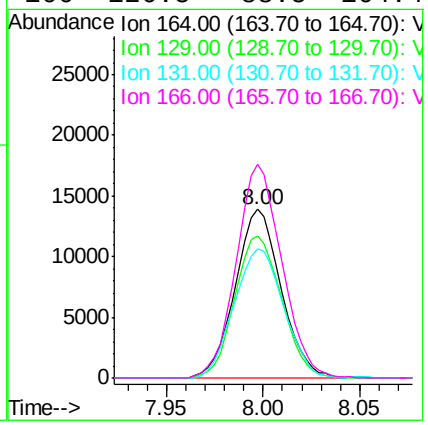


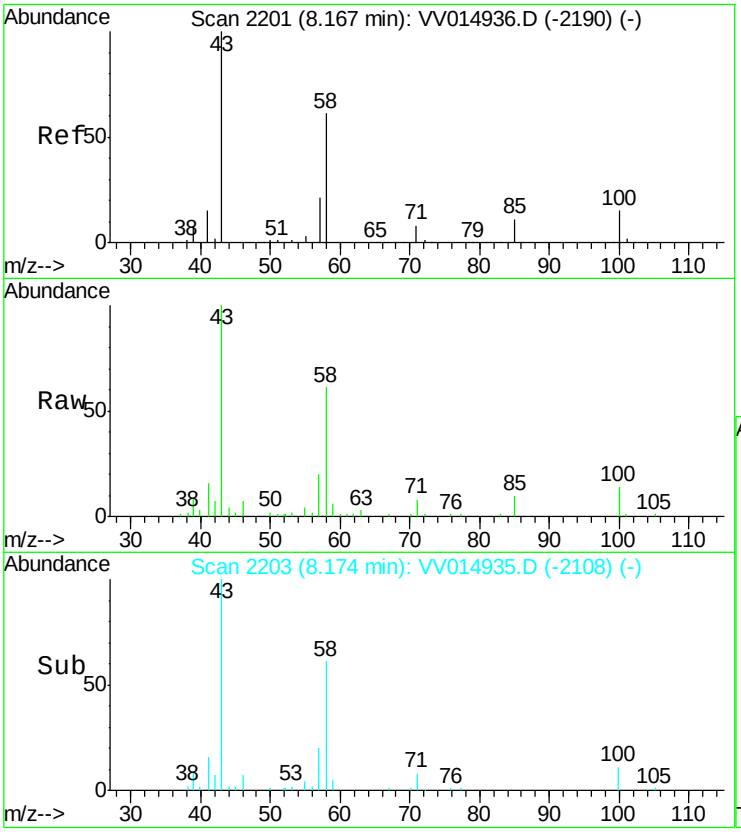


#46
Tetrachloroethene
Concen: 10.26 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion:164 Resp: 22950

Ion	Ratio	Lower	Upper
164	100		
129	84.2	62.0	115.2
131	76.5	59.5	110.5
166	126.5	88.5	164.4



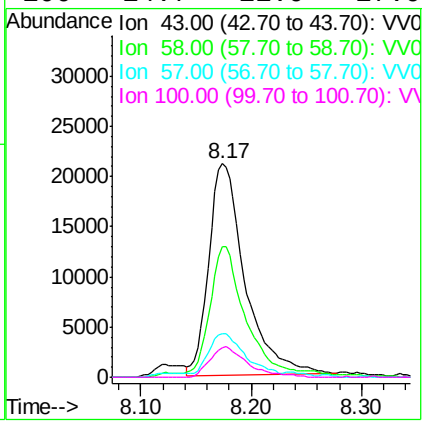


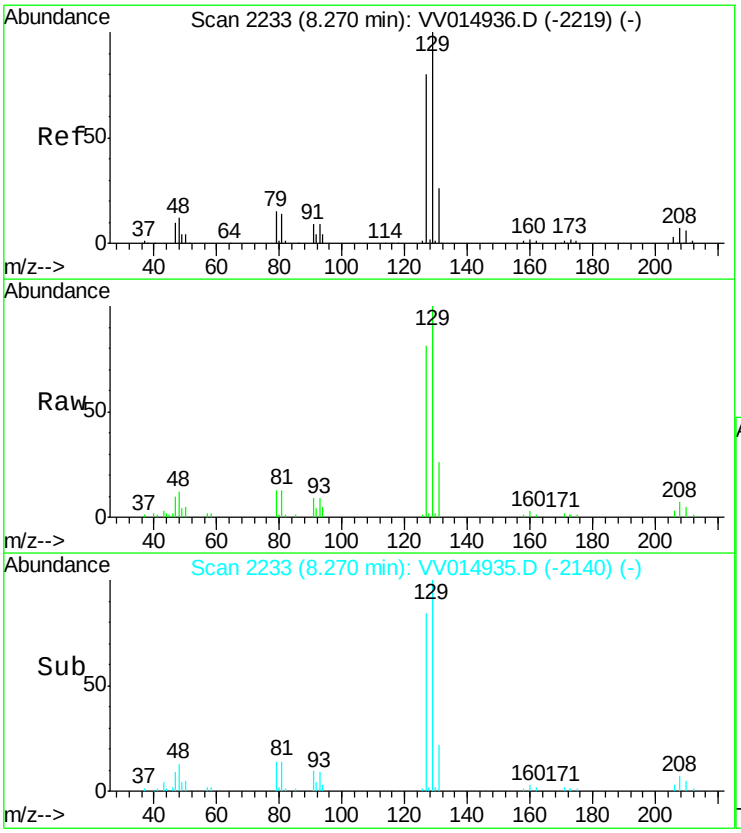
#48
2-Hexanone
Concen: 15.87 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.01 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 43 Resp: 48126

Ion	Ratio	Lower	Upper
43	100		
58	57.8	46.9	70.3
57	19.1	16.2	24.4
100	14.7	11.9	17.9

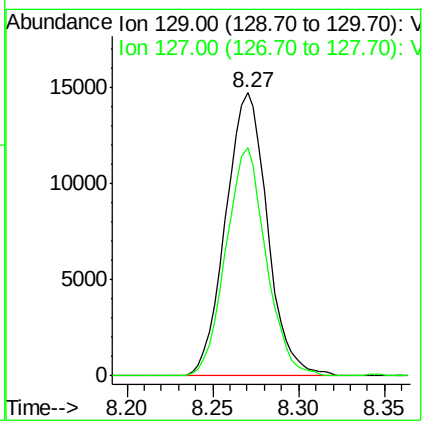


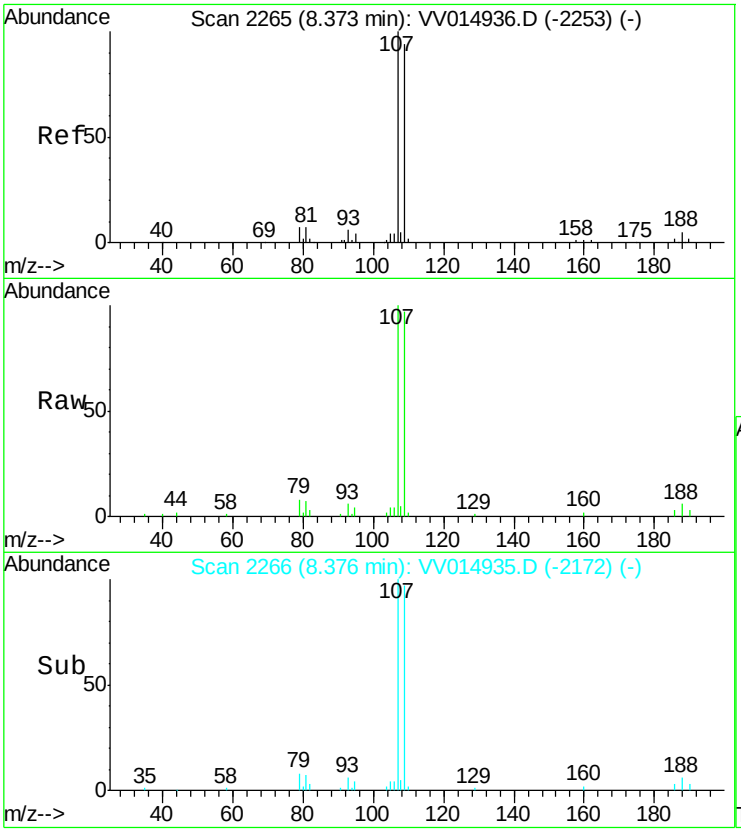


#49
Dibromochloromethane
Concen: 8.92 ug/L
RT: 8.27 min Scan# 2233
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion:129 Resp: 24840

Ion	Ratio	Lower	Upper
129	100		
127	80.7	55.9	103.9



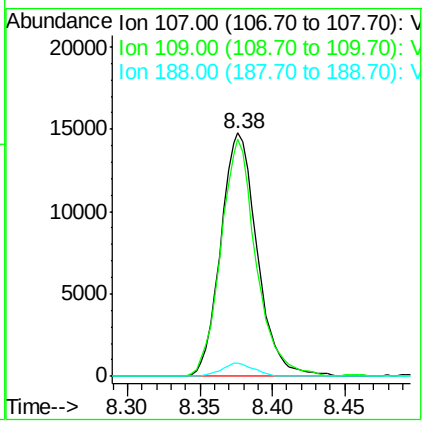


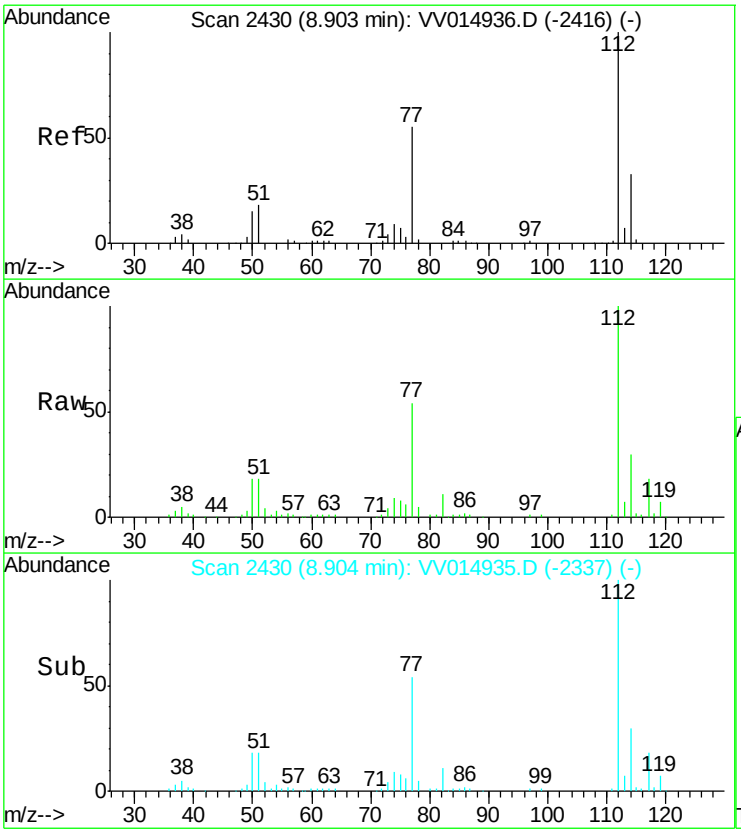
#50
1,2-Dibromoethane
Concen: 9.38 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:107 Resp: 25796

Ion	Ratio	Lower	Upper
107	100		
109	97.3	66.1	122.7
188	5.5	4.0	6.0

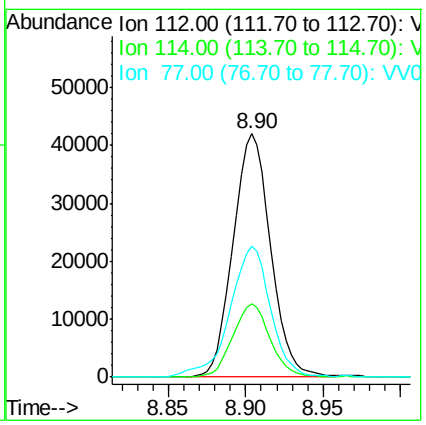


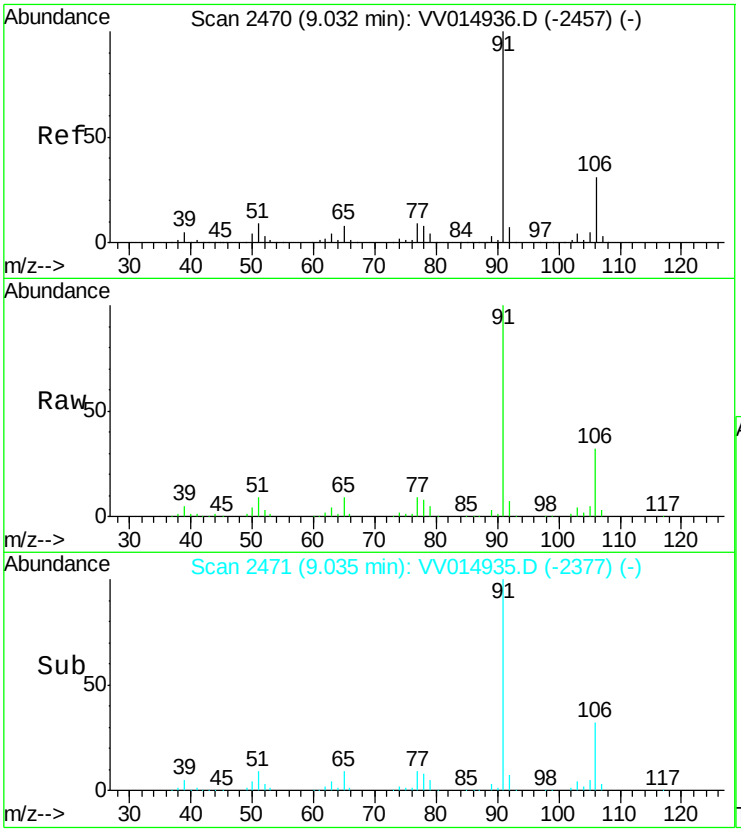


#51
Chlorobenzene
Concen: 9.72 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion:112 Resp: 70898

Ion	Ratio	Lower	Upper
112	100		
114	30.0	22.8	42.4
77	53.9	44.5	66.7



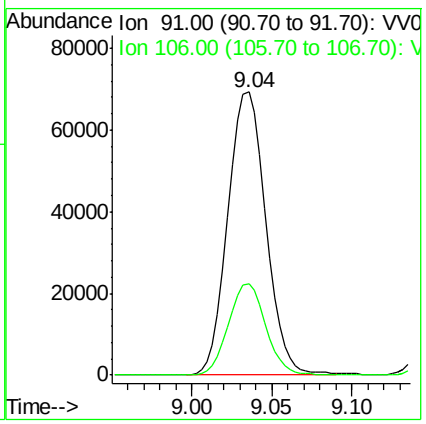


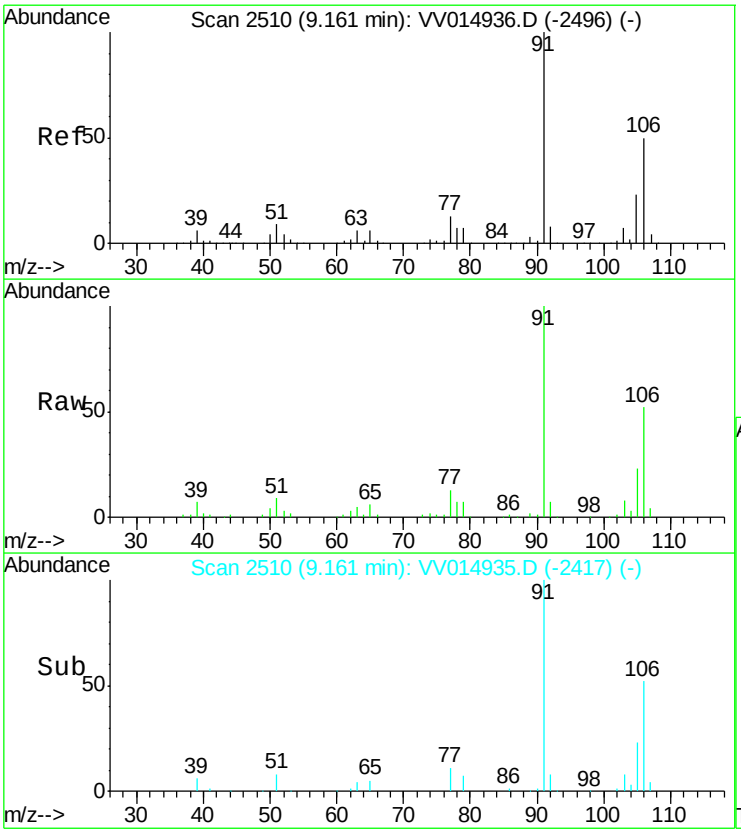
#52
Ethylbenzene
Concen: 8.88 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 91 Resp: 112381

Ion	Ratio	Lower	Upper
91	100		
106	32.4	21.9	40.7

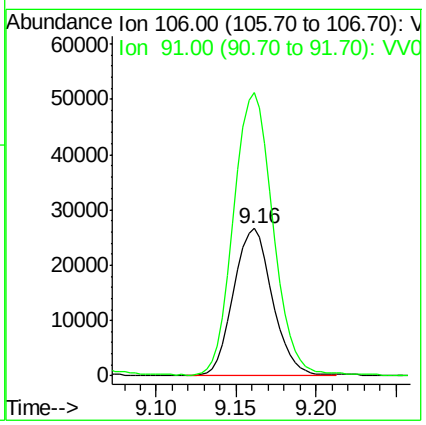


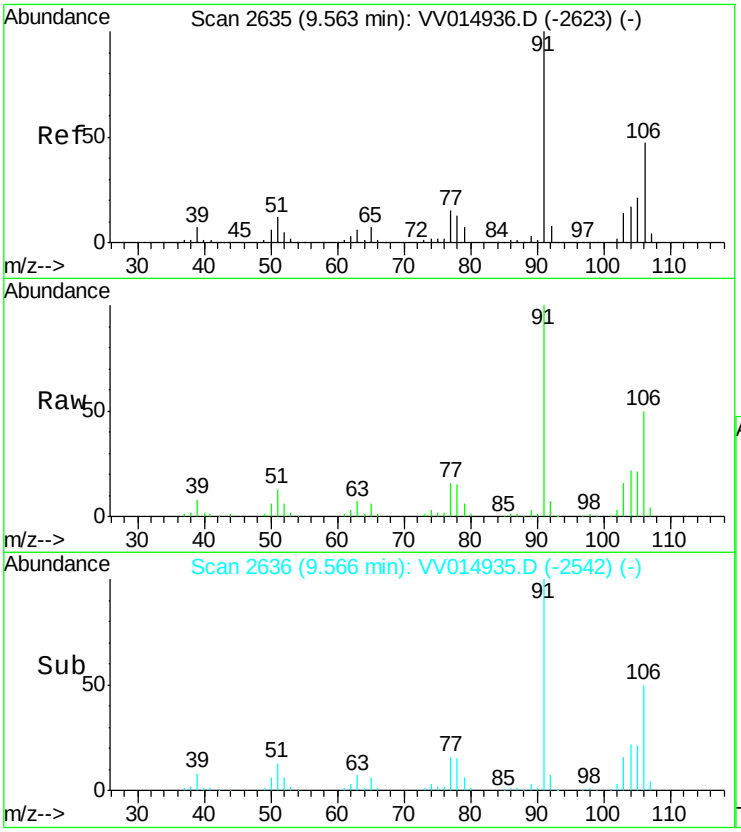


#53
m,p-Xylene
Concen: 9.28 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion:106 Resp: 44380

Ion	Ratio	Lower	Upper
106	100		
91	192.2	140.3	260.6



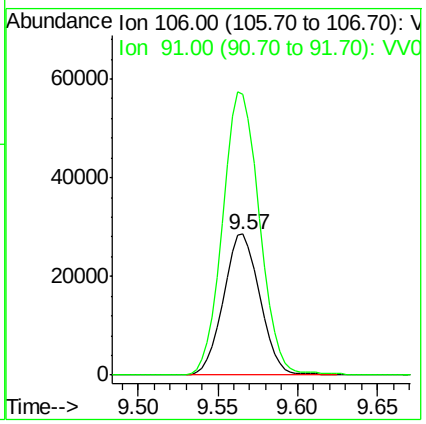


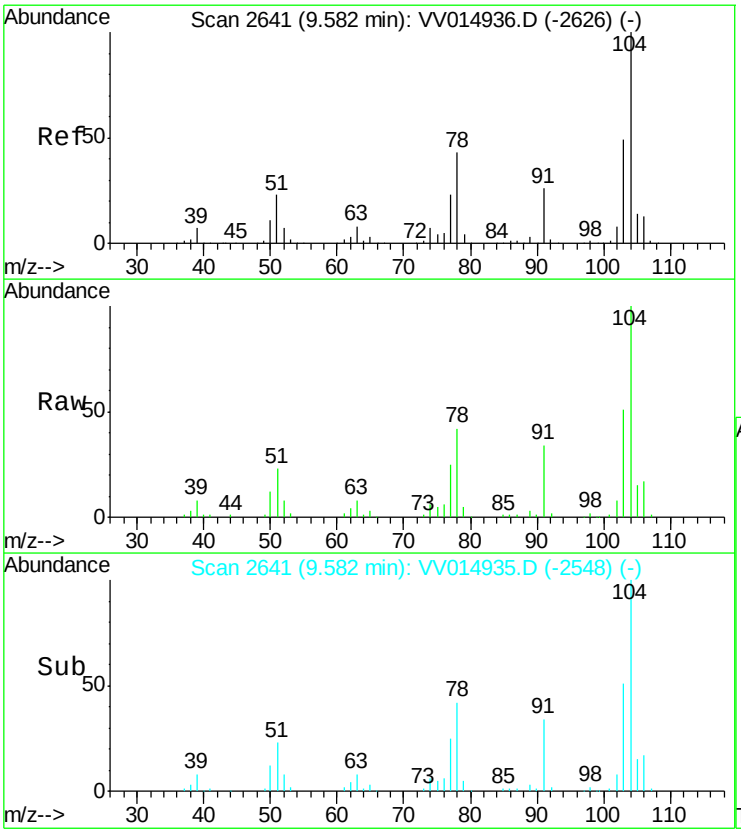
#54
o-xylene
Concen: 9.46 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:106 Resp: 44392

Ion	Ratio	Lower	Upper
106	100		
91	198.9	147.9	274.7

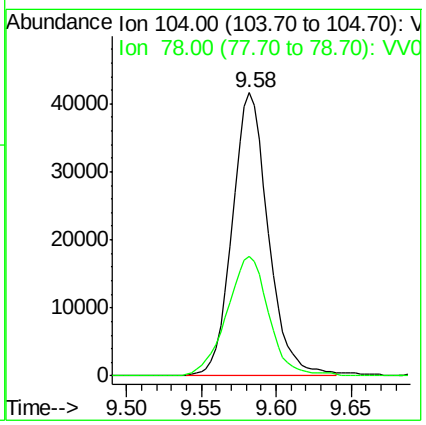


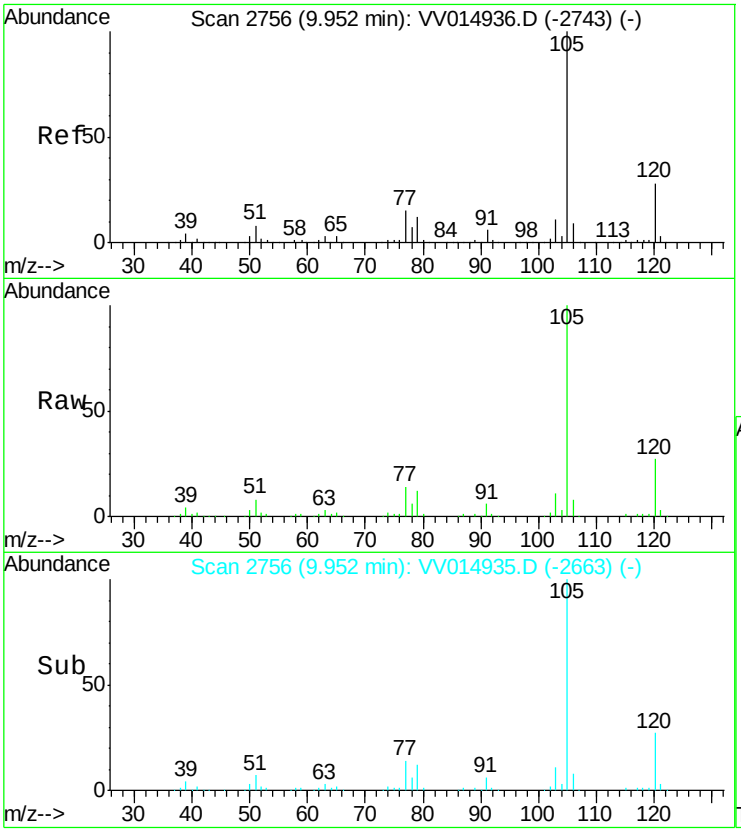


#55
Styrene
Concen: 8.70 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion:104 Resp: 69820

Ion	Ratio	Lower	Upper
104	100		
78	42.2	30.1	55.9



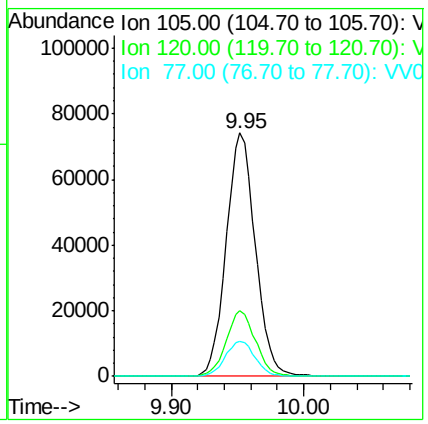


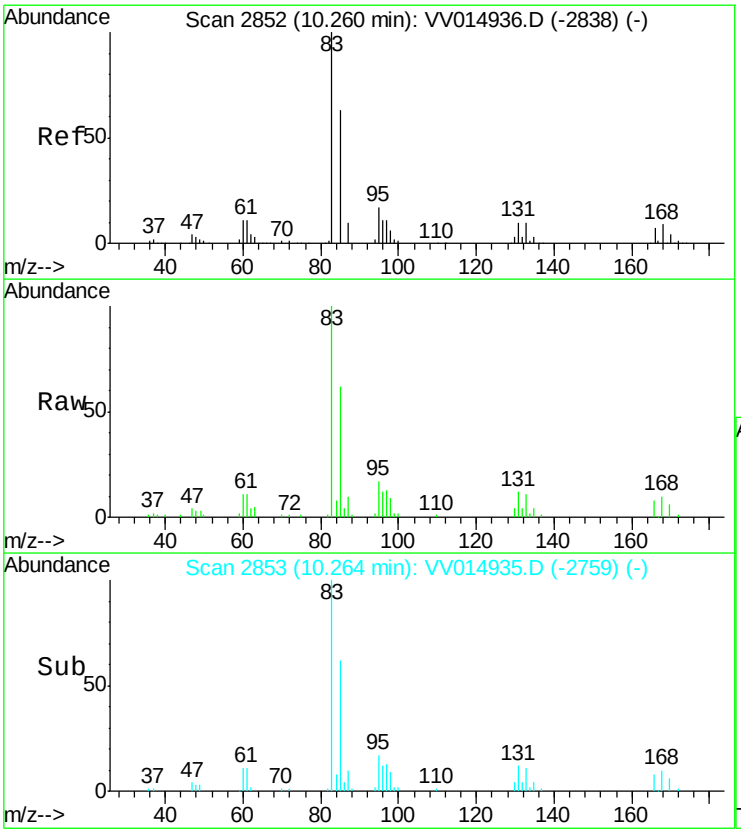
#56
Isopropylbenzene
Concen: 9.00 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:105 Resp: 113395

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.6	32.4
77	14.8	11.9	17.9

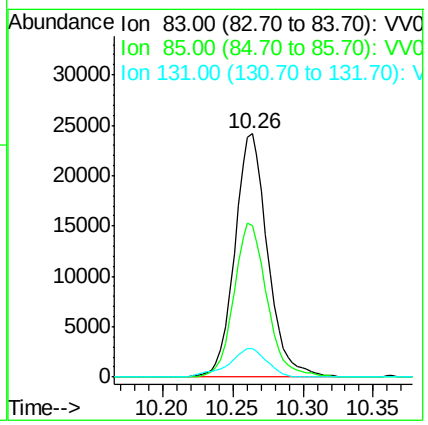


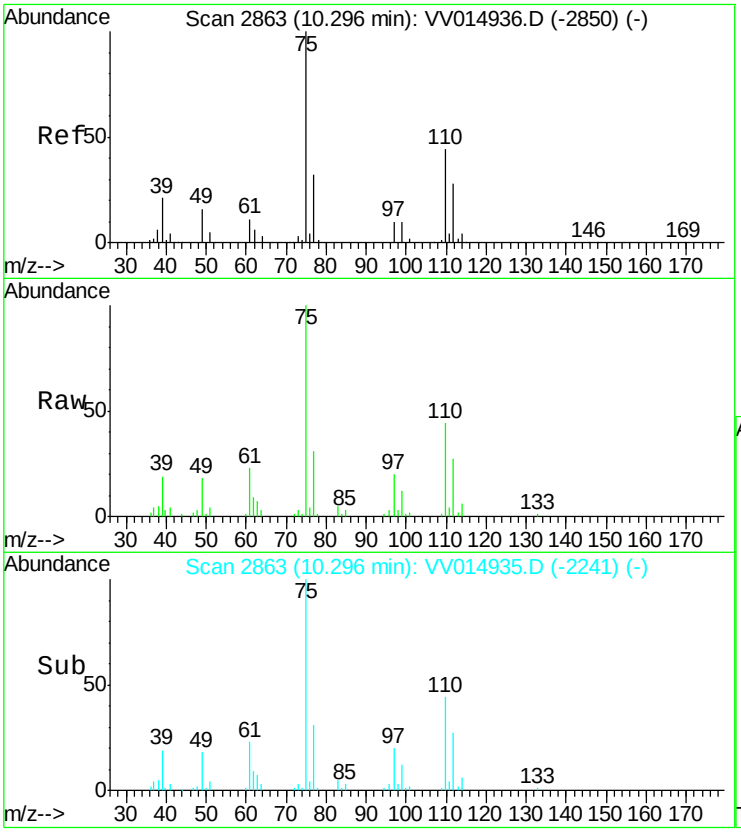


#58
1,1,2,2-Tetrachloroethane
Concen: 9.09 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion: 83 Resp: 39519

Ion	Ratio	Lower	Upper
83	100		
85	62.3	44.0	81.6
131	11.8	8.5	12.7



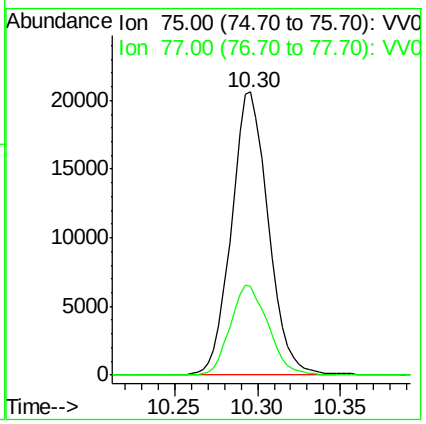


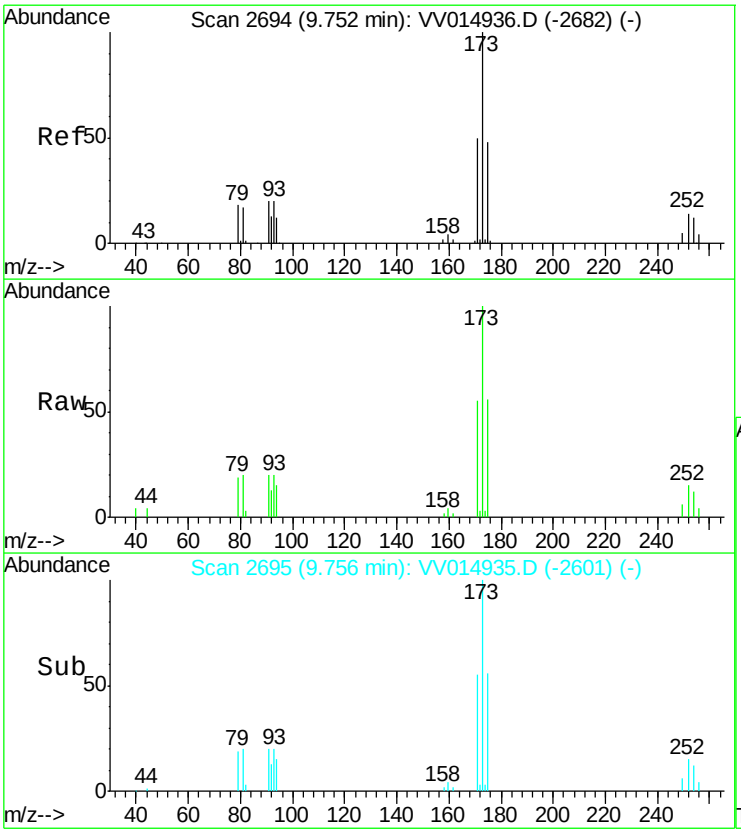
#59
1,2,3-Trichloropropane
Concen: 9.16 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 75 Resp: 31933

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.6	40.0

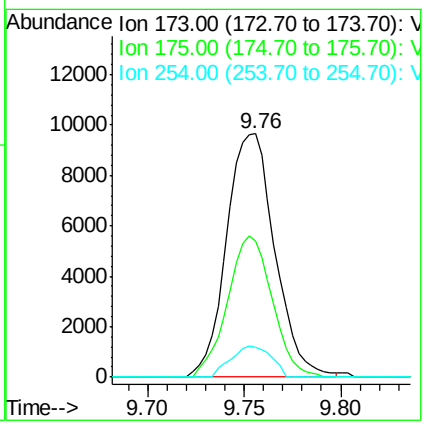


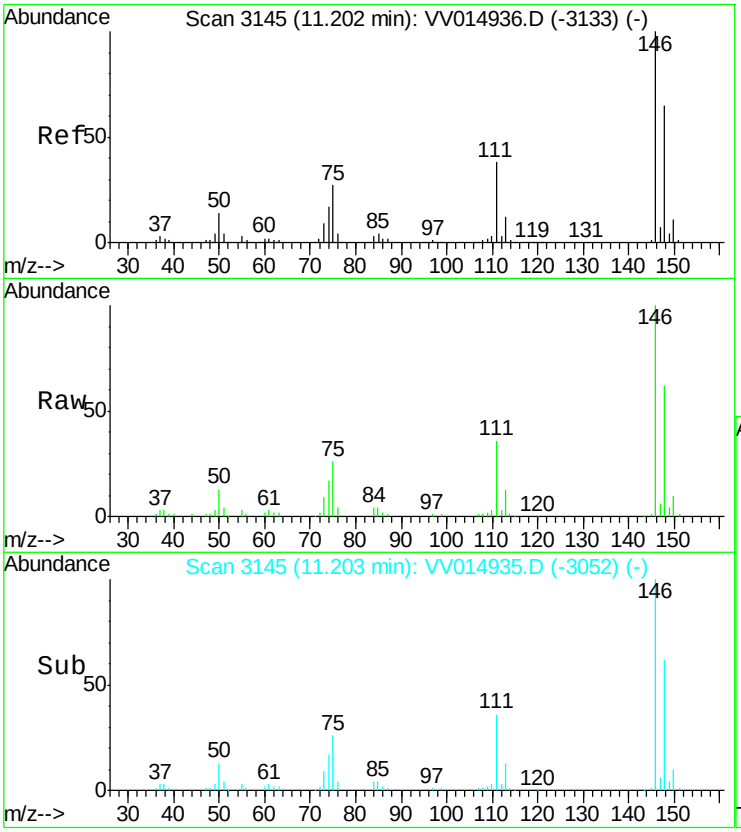


#61
Bromoform
Concen: 8.47 ug/L
RT: 9.76 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion:173 Resp: 16778

Ion	Ratio	Lower	Upper
173	100		
175	53.4	39.4	59.2
254	10.7	10.2	15.4



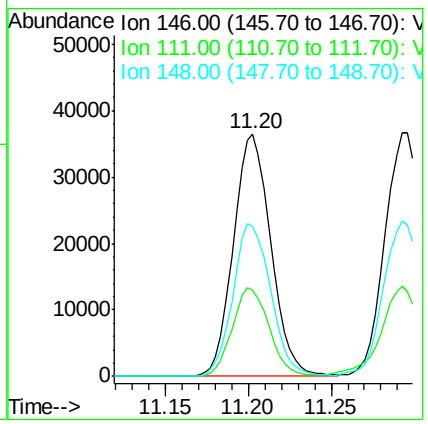


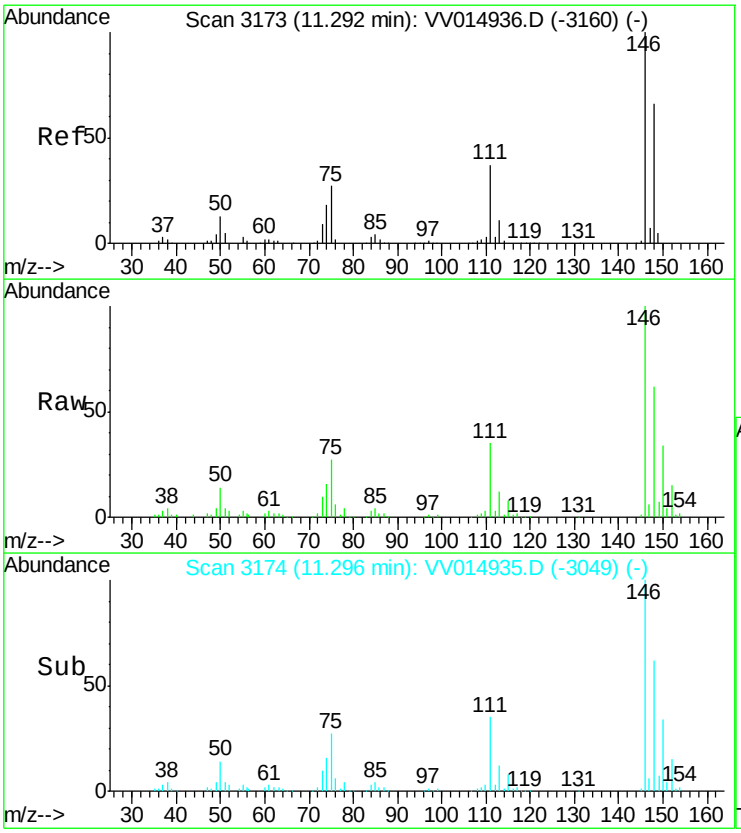
#62
1,3-Dichlorobenzene
Concen: 9.72 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:146 Resp: 57335

Ion	Ratio	Lower	Upper
146	100		
111	35.8	26.5	49.3
148	61.9	45.4	84.2

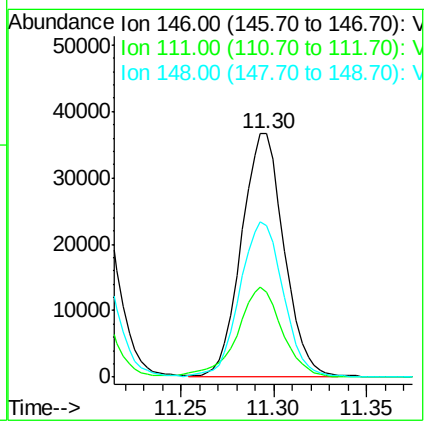


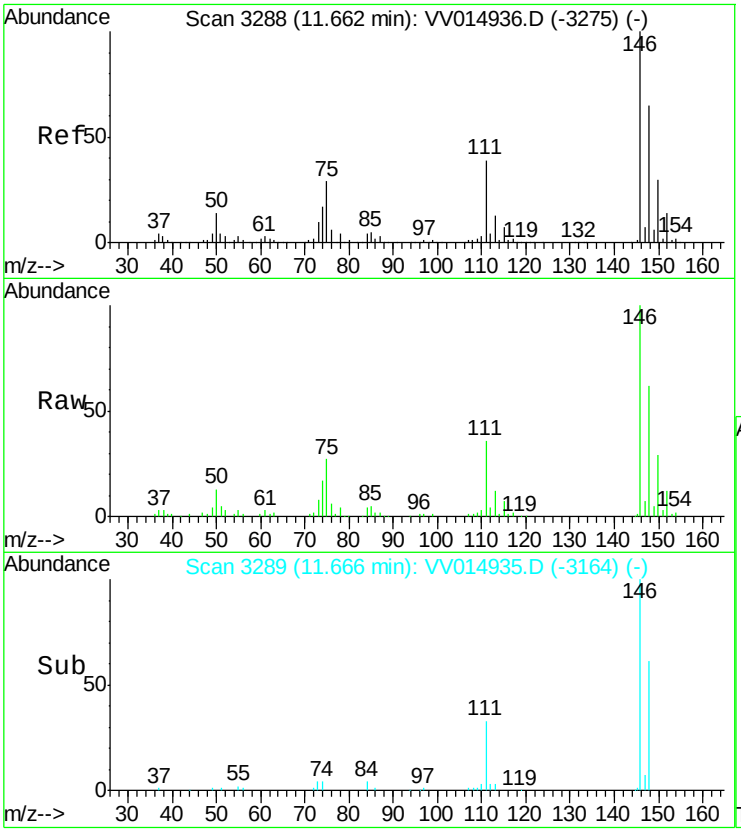


#63
1,4-Dichlorobenzene
Concen: 9.92 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion:146 Resp: 58627

Ion	Ratio	Lower	Upper
146	100		
111	34.8	26.0	48.2
148	62.2	46.1	85.5



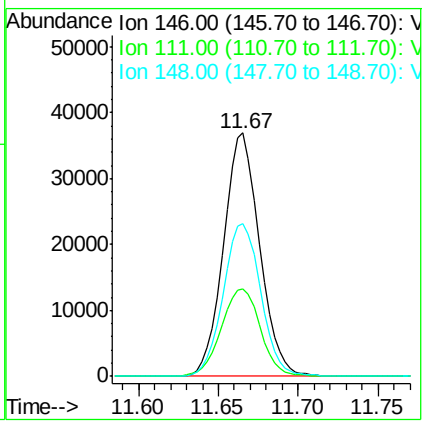


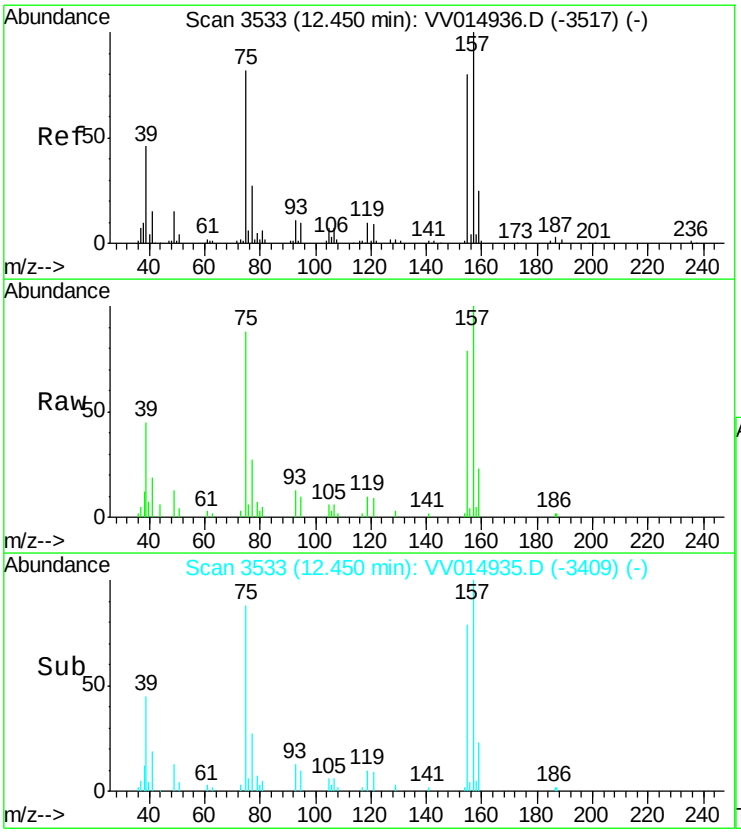
#65
1,2-Dichlorobenzene
Concen: 9.63 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:146 Resp: 56791

Ion	Ratio	Lower	Upper
146	100		
111	35.9	31.6	47.4
148	62.5	52.2	78.4

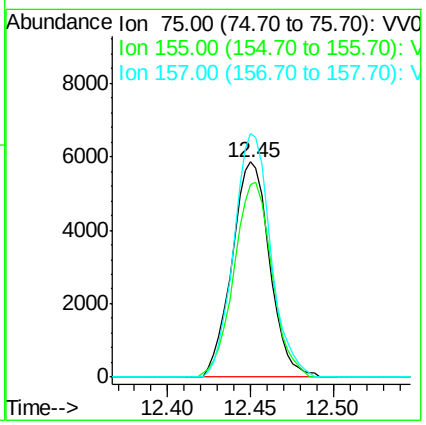


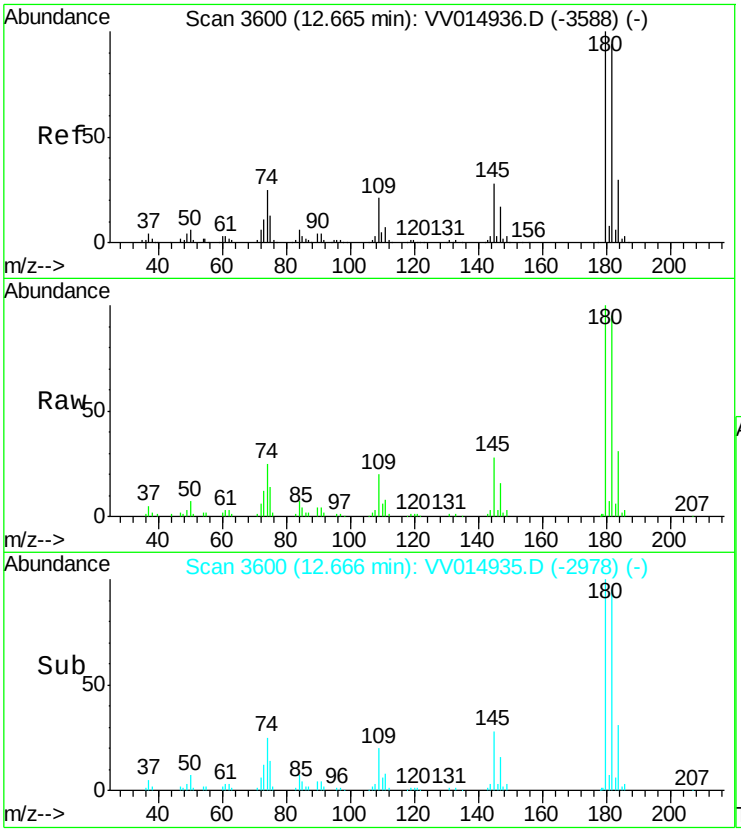


#66
1,2-Dibromo-3-chloropropane
Concen: 9.49 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion: 75 Resp: 9262

Ion	Ratio	Lower	Upper
75	100		
155	89.5	77.7	116.5
157	113.3	97.2	145.8



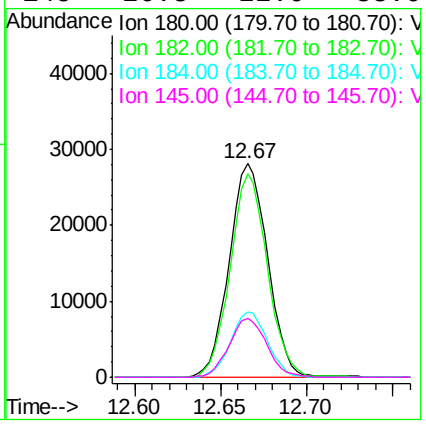


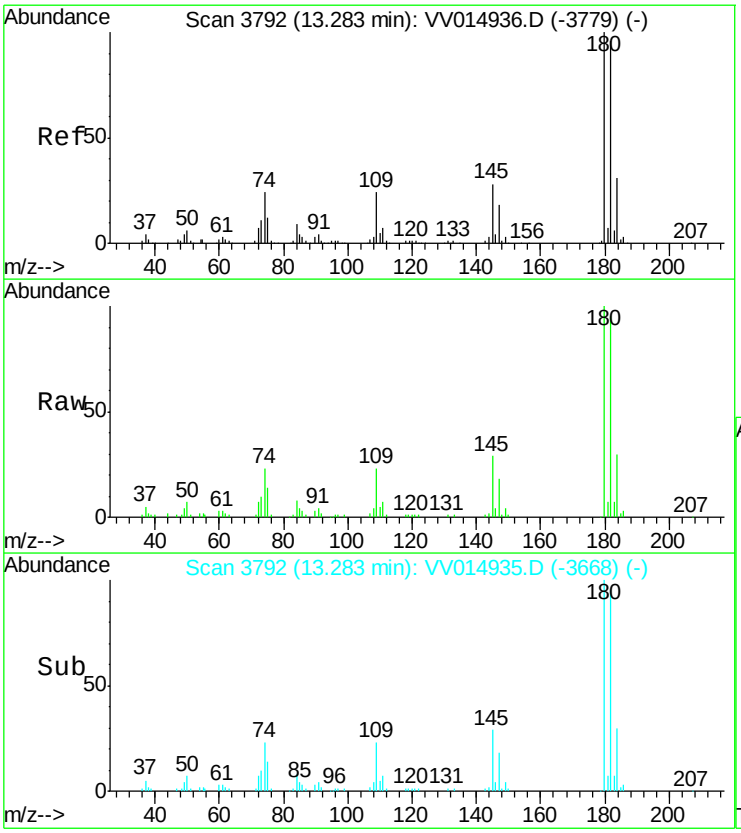
#67
1,3,5-Trichlorobenzene
Concen: 9.54 ug/L
RT: 12.67 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:180 Resp: 43894

Ion	Ratio	Lower	Upper
180	100		
182	91.7	75.7	113.5
184	29.1	24.2	36.4
145	26.8	22.0	33.0

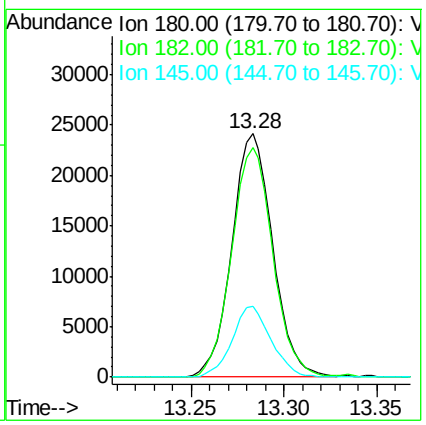


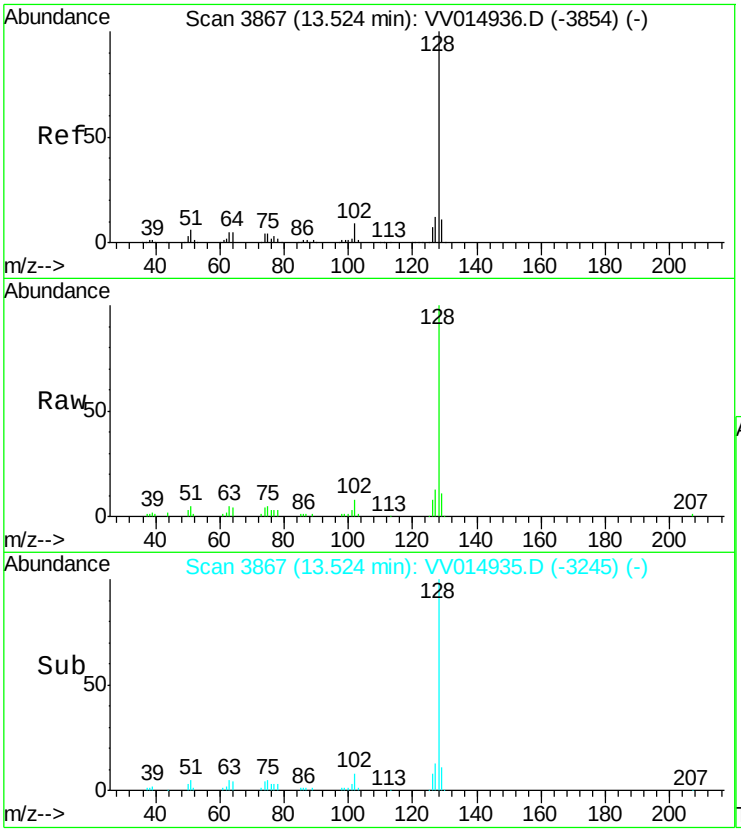


#68
1,2,4-trichlorobenzene
Concen: 8.85 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion:180 Resp: 37043

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.3	114.5
145	27.5	23.1	34.7



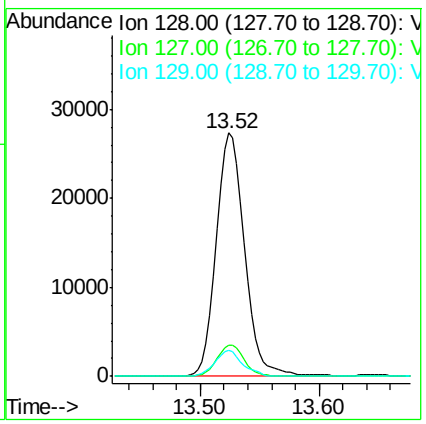


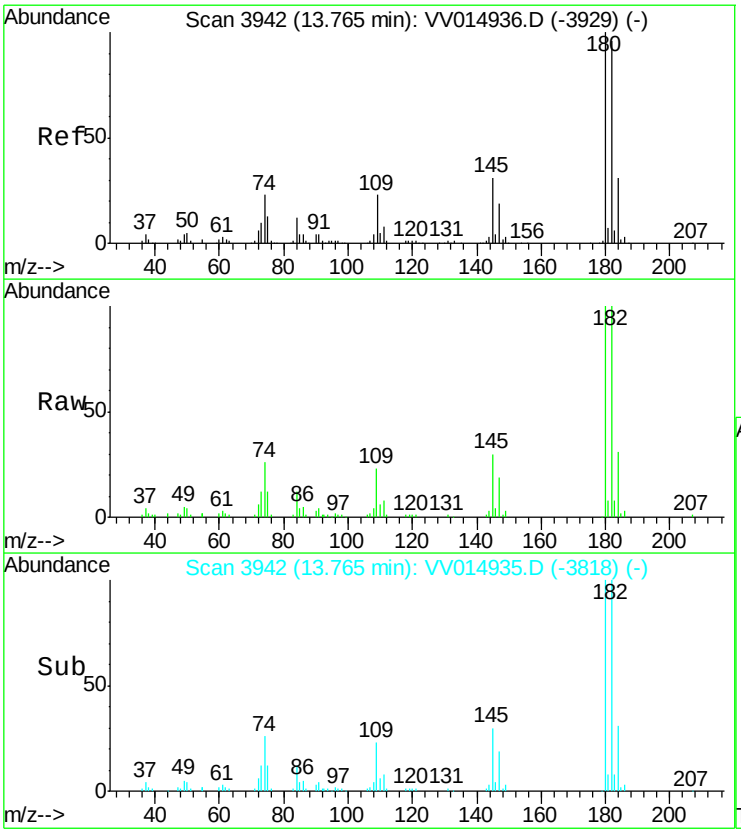
#69
Naphthalene
Concen: 7.36 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:128 Resp: 45300

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.4
129	10.3	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 8.72 ug/L
RT: 13.77 min Scan# 3942
Delta R.T. 0.00 min
Lab File: VV014935.D
Acq: 16 Mar 2020 10:06

Tgt Ion:180 Resp: 36550

Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.2	114.4
145	30.0	24.1	36.1