Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032619\

Quantitation Report (Not Reviewed)

Data File : VV009917.D
Acq On : 27 Mar 2019 01:34
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02565

Quant Time: Mar 27 04:04:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:42:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	191326	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	191268	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88582	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	82676	21.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.16%			
7) Chloroethane-d5	1.55	69	93780	22.36	ug/L	-0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.44%			
10) 1,1-Dichloroethene-d2	2.11	63	164574	15.50	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.00%			
20) 2-Butanone-d5	3.92	46	39124	54.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.16%			
24) Chloroform-d	4.39	84	123365	25.31	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.24%			
26) 1,2-Dichloroethane-d4	5.07	65	78463	26.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.00%			
29) Benzene-d6	5.09	84	258622	25.75	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.00%			
33) 1,2-Dichloropropane-d6	6.11	67	81007	27.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.28%			
37) Toluene-d8	7.36	98	236429	24.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.48%			
38) trans-1,3-Dichloropropene-	7.66	79	31016	25.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 103.20%			
39) 2-Hexanone-d5	8.13	63	27907	50.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.76%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	72648	24.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.88%			
61) 1,2-Dichlorobenzene-d4	11.67	152	81240	24.09	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.36%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.13	85	59533	20.098	ug/L	98
3) Chloromethane	1.24	50	69969	20.439	ug/L	95
5) Vinyl chloride	1.32	62	100605	22.603	ug/L	100
6) Bromomethane	1.51	94	92942	20.935	ug/L	98
8) Chloroethane	1.57	64	81280	21.198	ug/L	97
9) Trichlorofluoromethane	1.75	101	218931	23.064	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	2.12	101	70607	12.797	ug/L	96
13) Acetone	2.18	43	33211	30.319	ug/L	99
14) Carbon disulfide	2.31	76	141744	22.384	ug/L	98
15) Methyl Acetate	2.45	43	33154	25.839	ug/L	97
16) Methylene chloride	2.52	84	72785	23.101	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	165266	27.061	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	62019	24.739	ug/L	99
19) 1,1-Dichloroethane	3.22	63	120371	26.256	ug/L	98
21) 2-Butanone	4.01	43	44885	46.009	ug/L	96
22) cis-1,2-Dichloroethene	3.95	96	74201	26.806	ug/L	95
23) Bromochloromethane	4.29	128	33270	26.030	ug/L	89

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032619\

Quantitation Report (Not Reviewed)

Data File : VV009917.D
Acq On : 27 Mar 2019 01:34
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02565

Quant Time: Mar 27 04:04:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:42:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	4.42	83	141118	27.839	ug/L		99
27) 1,2-Dichloroethane	5.17	62	94915	26.428	ug/L		99
30) Cyclohexane	4.72	56	88127	22.851	ug/L		99
31) 1,1,1-Trichloroethane	4.65	97	95854	25.042	ug/L		100
32) Carbon tetrachloride	4.87	117	81520	24.502	ug/L		96
34) Benzene	5.14	78	272399	25.935	ug/L		100
35) Trichloroethene	5.96	95	66551	24.022	ug/L		97
36) Methylcyclohexane	6.17	83	101229	23.288	ug/L		98
40) 1,2-Dichloropropane	6.22	63	70610	26.904	ug/L	#	94
41) Bromodichloromethane	6.55	83	89883	27.538	ug/L		96
42) cis-1,3-Dichloropropene	7.07	75	97776	25.552	ug/L		98
43) 4-Methyl-2-pentanone	7.27	43	95098	50.775	ug/L		97
44) Toluene	7.43	91	289005	24.960	ug/L		97
45) trans-1,3-Dichloropropene	7.69	75	85052	27.153	ug/L		99
46) 1,1,2-Trichloroethane	7.88	97	55972	25.786	ug/L		98
47) Tetrachloroethene	8.02	164	50025	22.882	ug/L		95
49) 2-Hexanone	8.18	43	63634	50.271	ug/L		98
50) Dibromochloromethane	8.29	129	58669	26.066	ug/L		99
51) 1,2-Dibromoethane	8.39	107	55829	26.489	ug/L		95
52) Chlorobenzene	8.92	112	187119	24.275	ug/L		97
53) Ethylbenzene	9.05	91	309483	24.230	ug/L		99
54) m,p-Xylene	9.18	106	116534	23.230	ug/L		92
55) o-xylene	9.59	106	115705	23.762	ug/L		93
56) Styrene	9.60	104	204727	24.477	ug/L		99
57) Isopropylbenzene	9.97	105	296442	23.467	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	72928	24.926	ug/L	#	98
59) 1,2,3-Trichloropropane	10.32	75	53036	25.116	ug/L		100
62) Bromoform	9.77	173	29945	26.281	ug/L		99
63) 1,3-Dichlorobenzene	11.23	146	131979	24.089	ug/L		98
64) 1,4-Dichlorobenzene	11.32	146	139386	23.409	ug/L		97
65) 1,2-Dichlorobenzene	11.69	146	132259	24.460	ug/L		100
66) 1,2-Dibromo-3-chloropropan	12.48	75	7742	22.908	ug/L		87
67) 1,3,5-Trichlorobenzene	12.69	180	92423	23.753	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	71474	24.902	ug/L		98
69) Naphthalene	13.55	128	119888	25.128	ug/L		98
70) 1,2,3-Trichlorobenzene	13.79	180	69345	25.409	ug/L		96

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

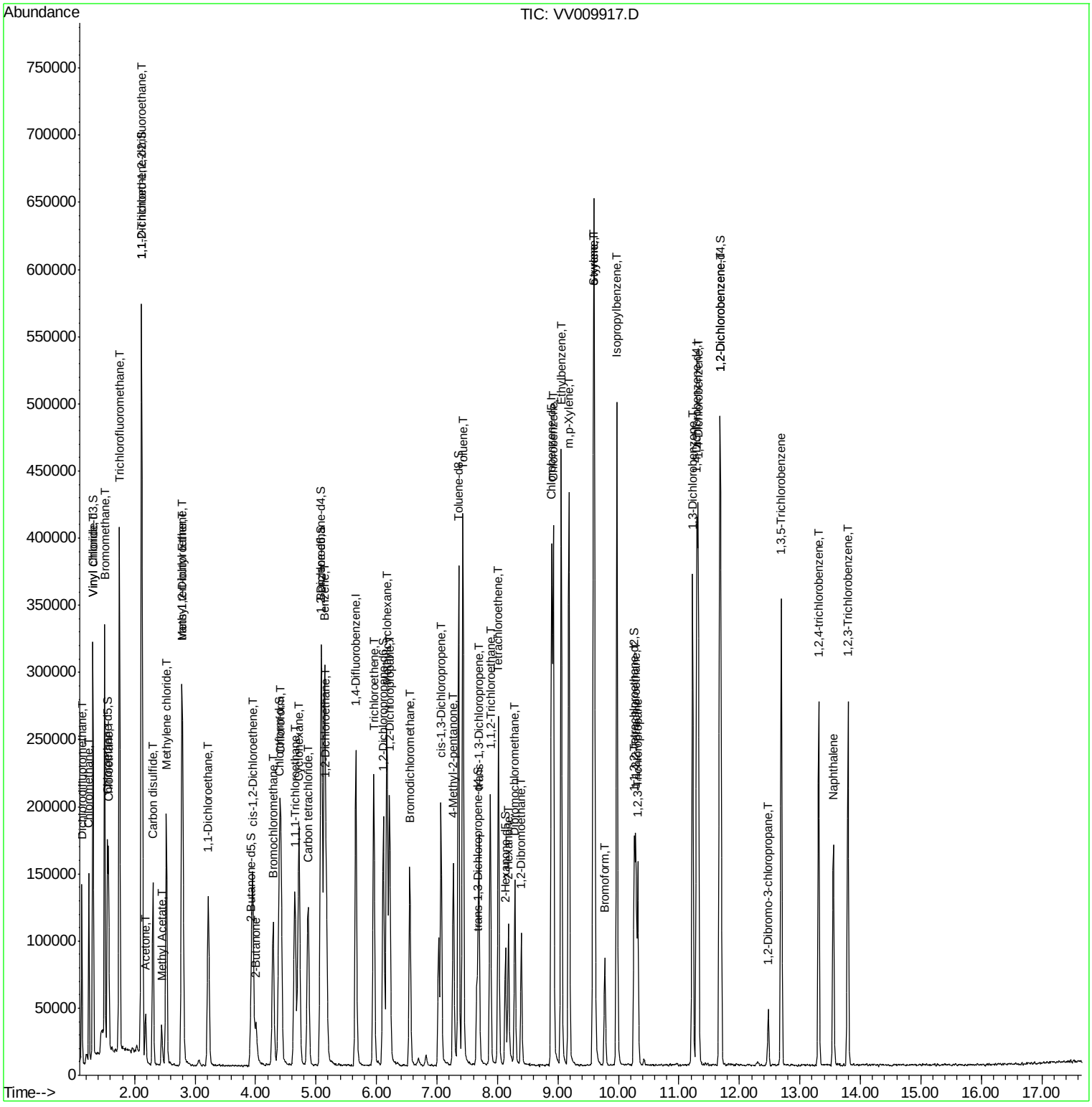
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032619\

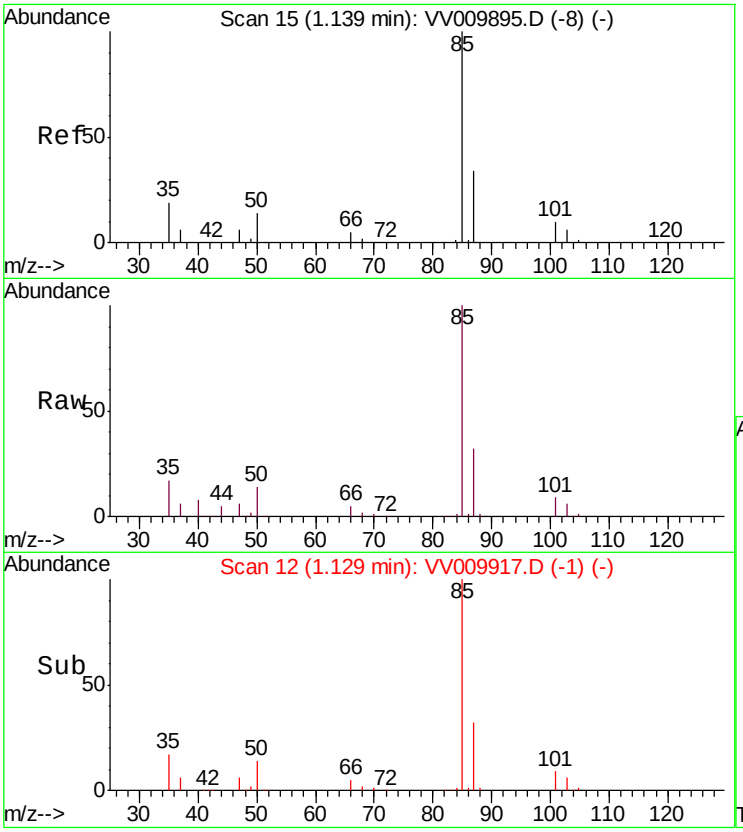
Quantitation Report (Not Reviewed)

Data File : VV009917.D
Acq On : 27 Mar 2019 01:34
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Quant Time: Mar 27 04:04:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:42:27 2019
Response via : Initial Calibration



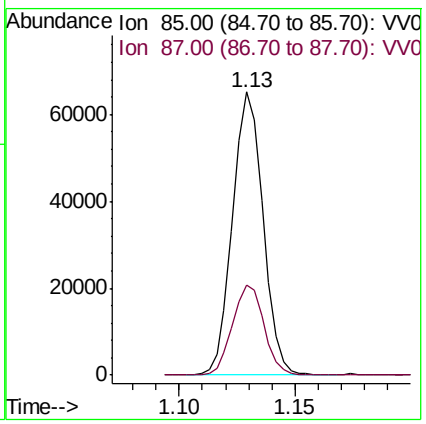


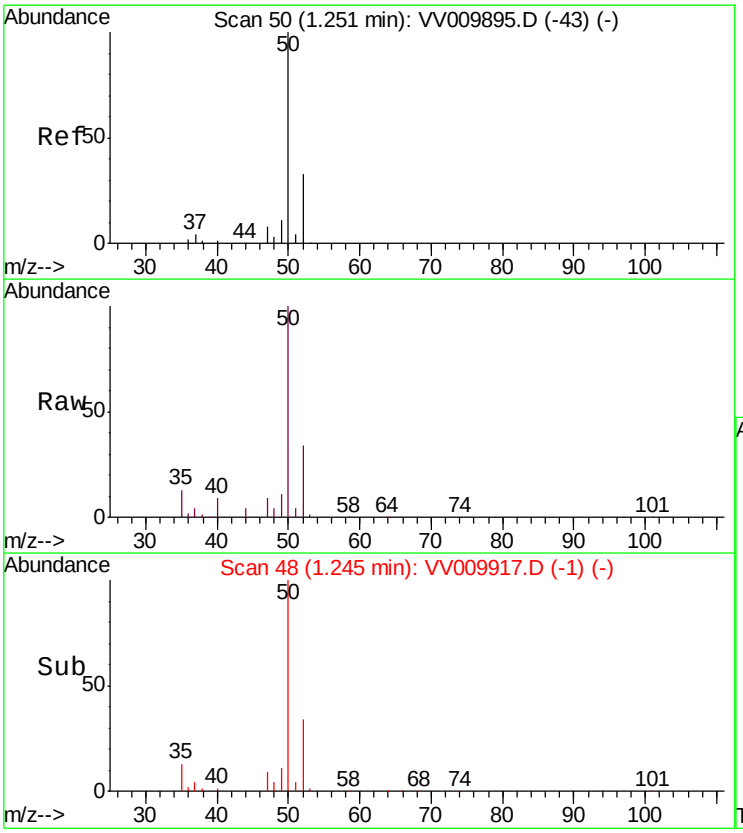
#2
Dichlorodifluoromethane
Concen: 20.098 ug/L
RT: 1.13 min Scan# 12
Delta R.T. -0.01 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion: 85 Resp: 59533

Ion	Ratio	Lower	Upper
85	100		
87	32.9	22.2	41.2

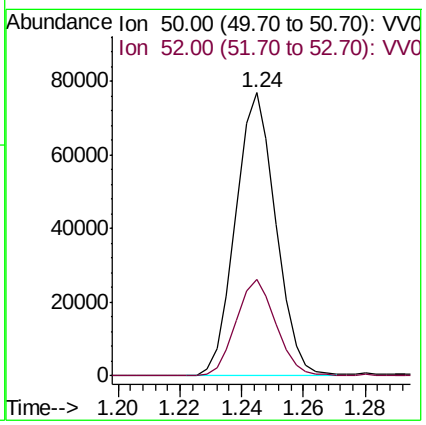


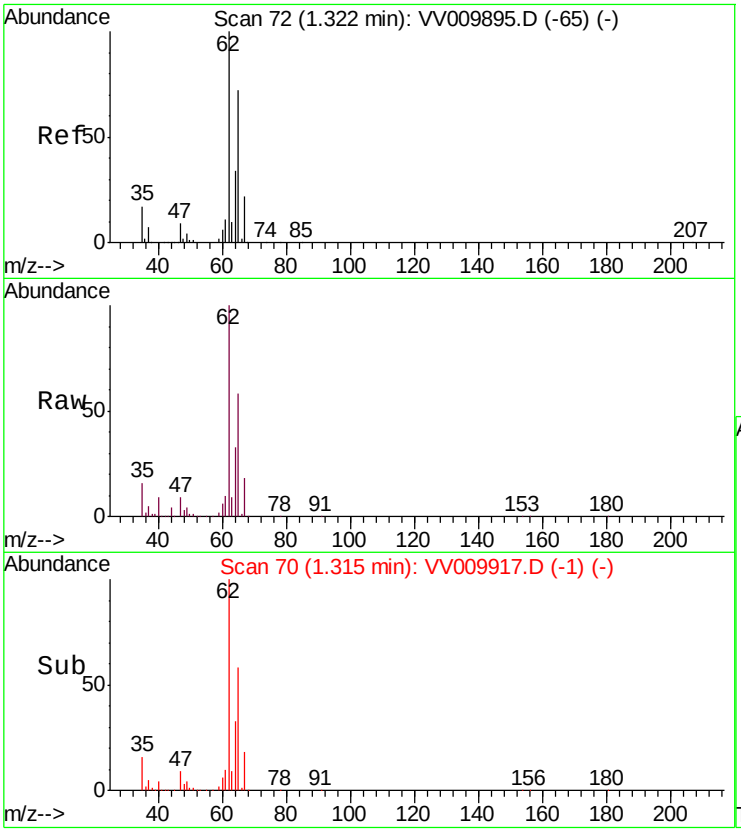


#3
Chloromethane
Concen: 20.439 ug/L
RT: 1.24 min Scan# 48
Delta R.T. -0.01 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion: 50 Resp: 69969

Ion	Ratio	Lower	Upper
50	100		
52	33.9	21.8	40.6



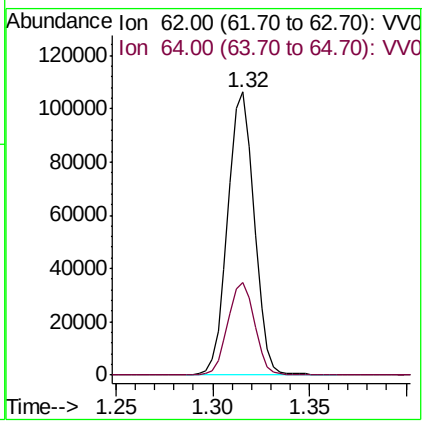


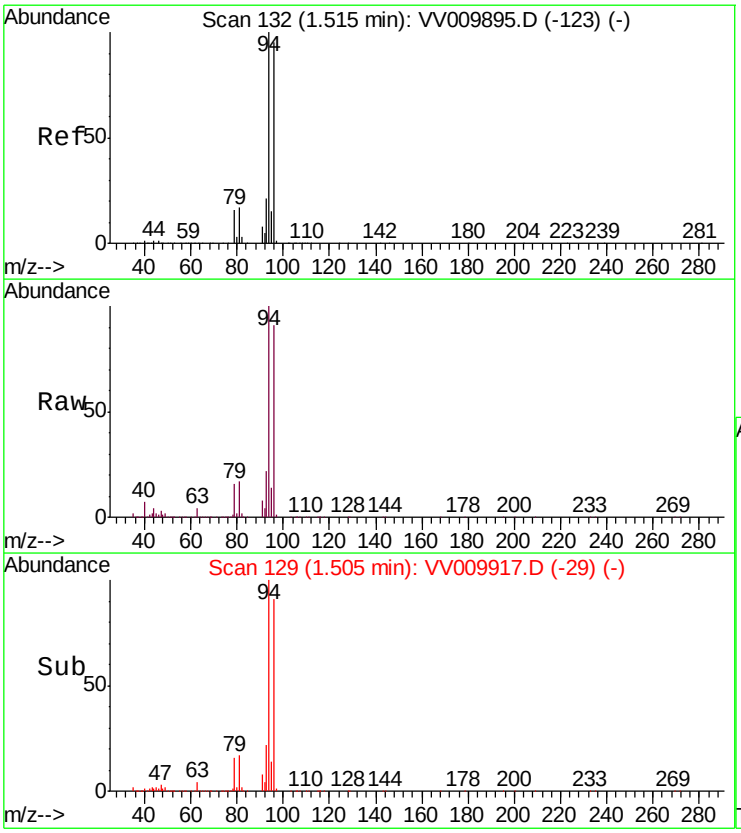
#5
Vinyl chloride
Concen: 22.603 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.01 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion: 62 Resp: 100605

Ion	Ratio	Lower	Upper
62	100		
64	32.7	22.8	42.4

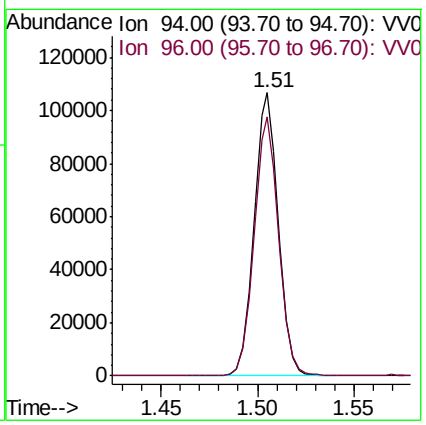


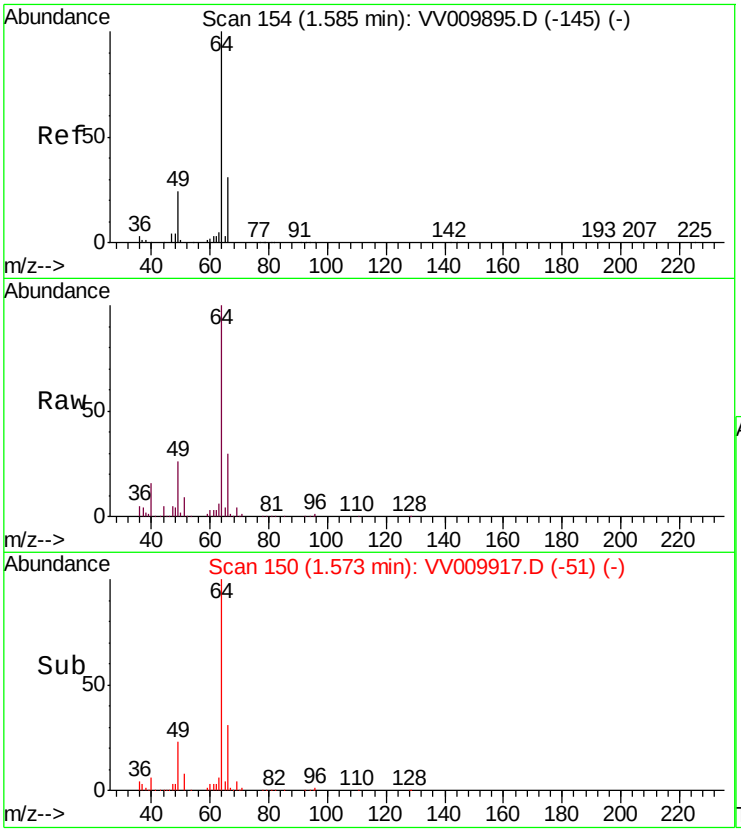


#6
Bromomethane
Concen: 20.935 ug/L
RT: 1.51 min Scan# 129
Delta R.T. -0.01 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion: 94 Resp: 92942

Ion	Ratio	Lower	Upper
94	100		
96	92.8	9.4	179.4



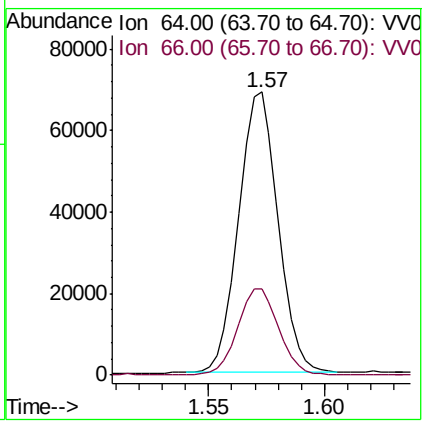


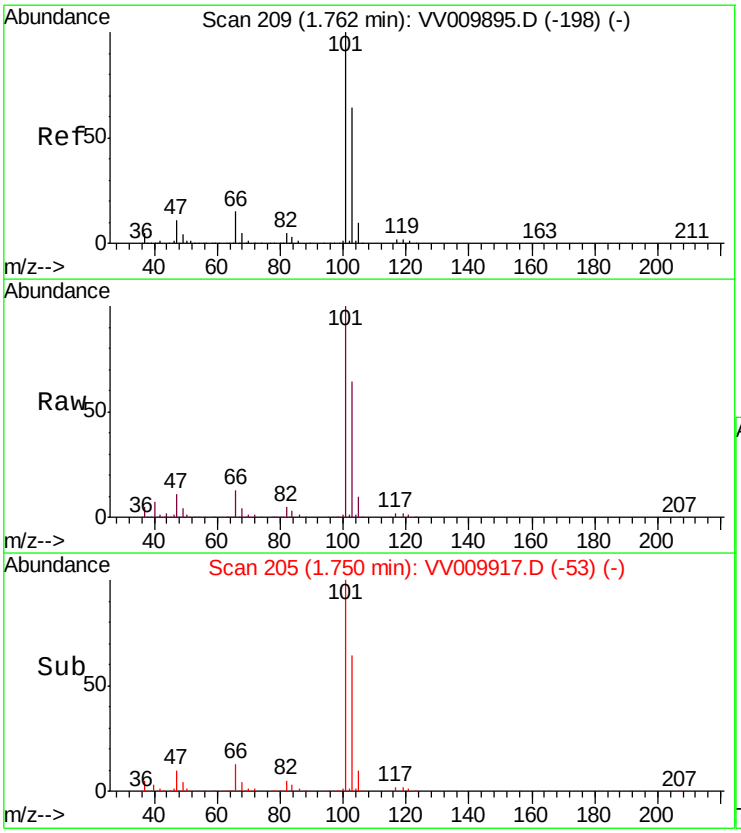
#8
Chloroethane
Concen: 21.198 ug/L
RT: 1.57 min Scan# 150
Delta R.T. -0.01 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion: 64 Resp: 81280

Ion	Ratio	Lower	Upper
64	100		
66	30.5	22.3	41.5

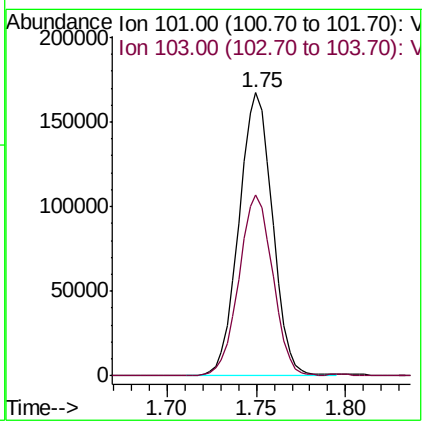


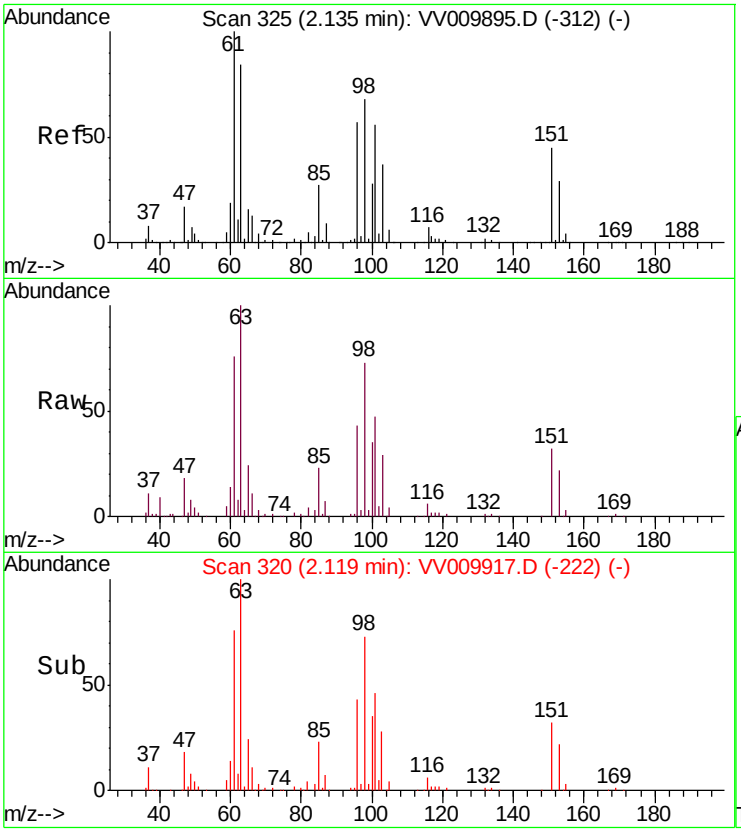


#9
Trichlorofluoromethane
Concen: 23.064 ug/L
RT: 1.75 min Scan# 205
Delta R.T. -0.01 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion:101 Resp: 218931

Ion	Ratio	Lower	Upper
101	100		
103	64.5	45.1	83.9



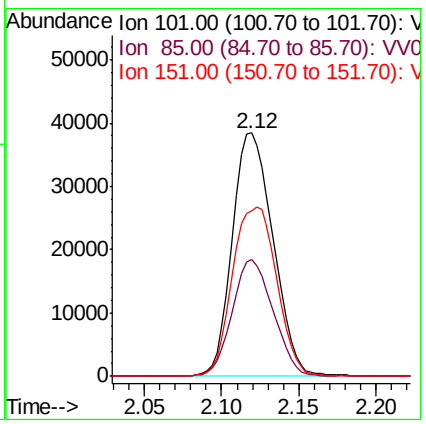


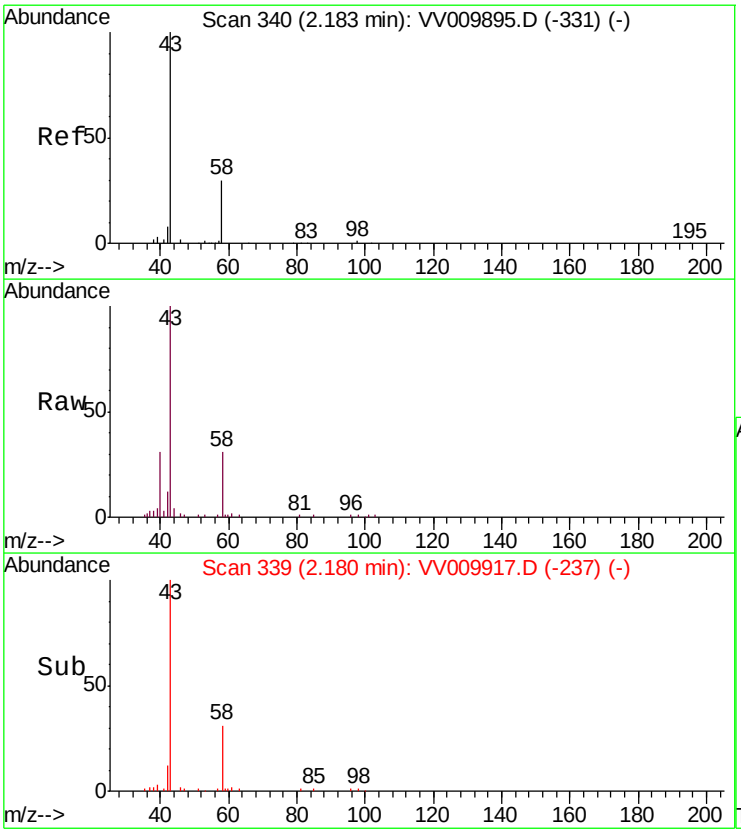
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 12.797 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.02 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion:101 Resp: 70607

Ion	Ratio	Lower	Upper
101	100		
85	48.0	36.9	55.3
151	75.3	63.6	95.4

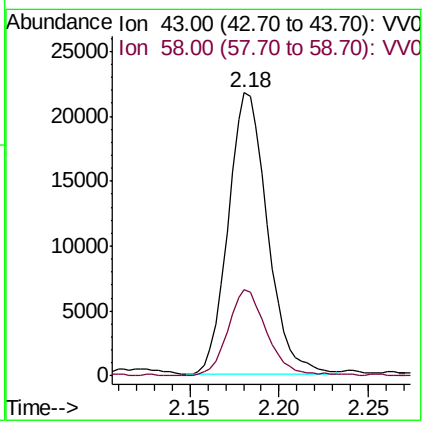


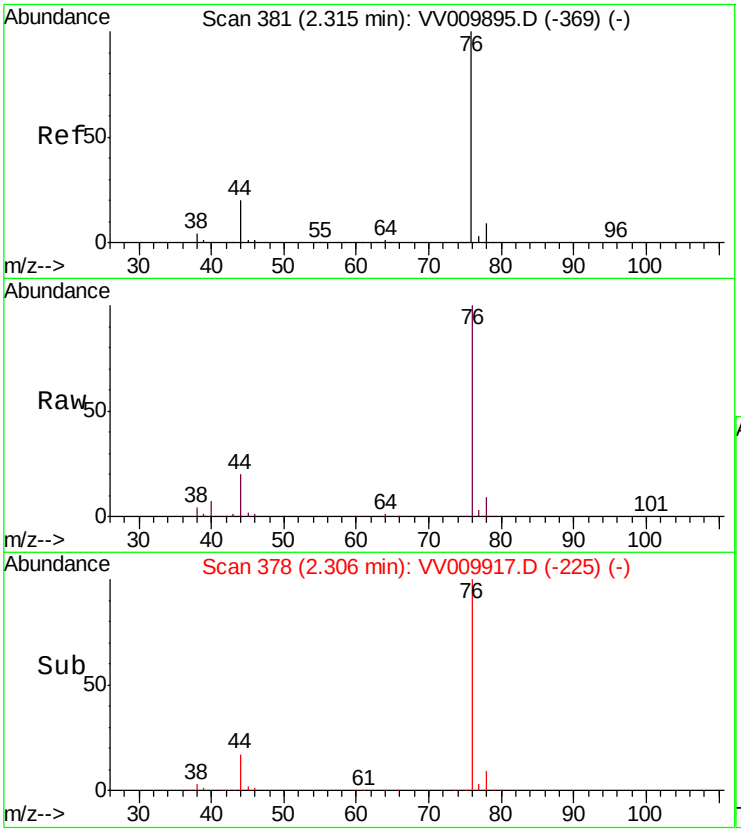


#13
Acetone
Concen: 30.319 ug/L
RT: 2.18 min Scan# 339
Delta R.T. -0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion: 43 Resp: 33211

Ion	Ratio	Lower	Upper
43	100		
58	30.2	0.0	59.4



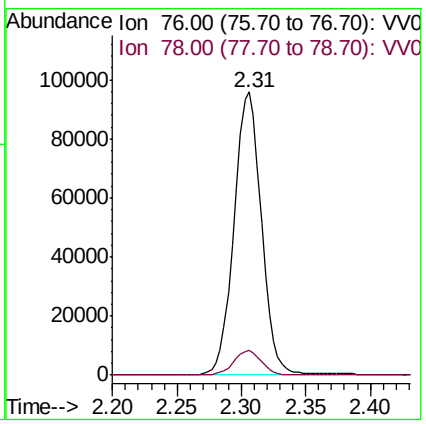


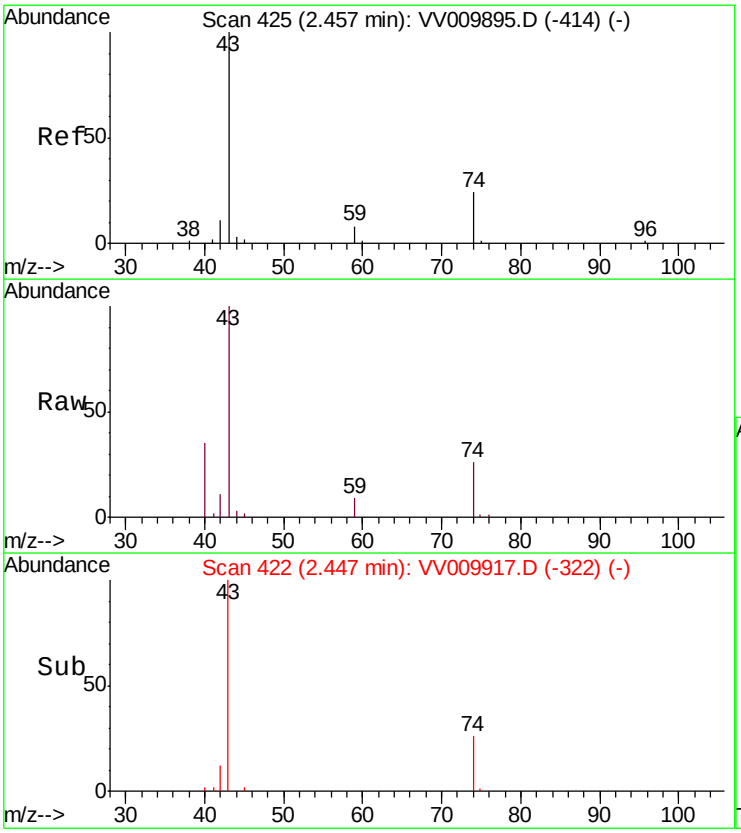
#14
Carbon disulfide
Concen: 22.384 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.01 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion: 76 Resp: 141744

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.5	11.3

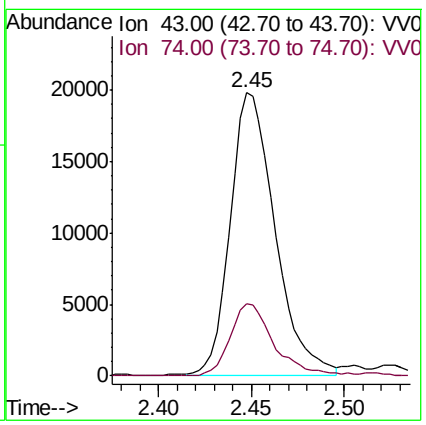


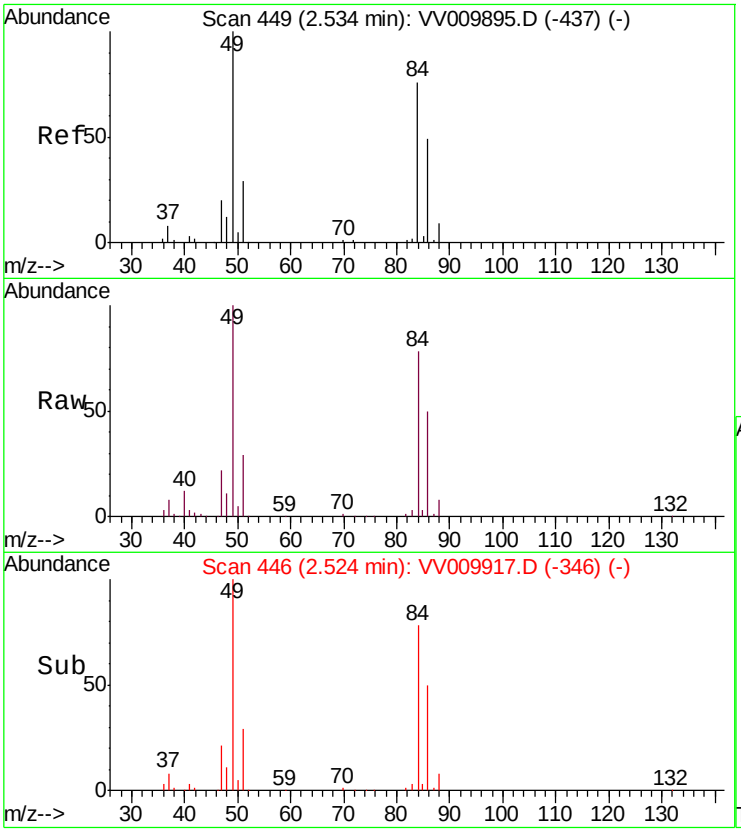


#15
Methyl Acetate
Concen: 25.839 ug/L
RT: 2.45 min Scan# 422
Delta R.T. -0.01 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion: 43 Resp: 33154

Ion	Ratio	Lower	Upper
43	100		
74	24.8	20.9	31.3



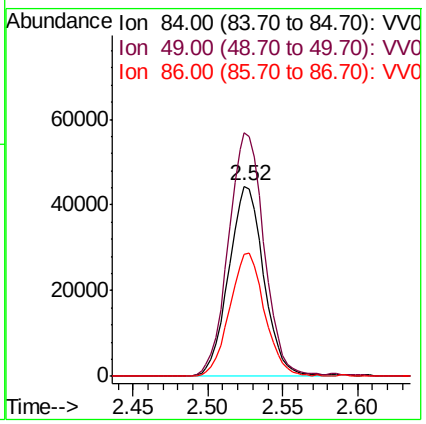


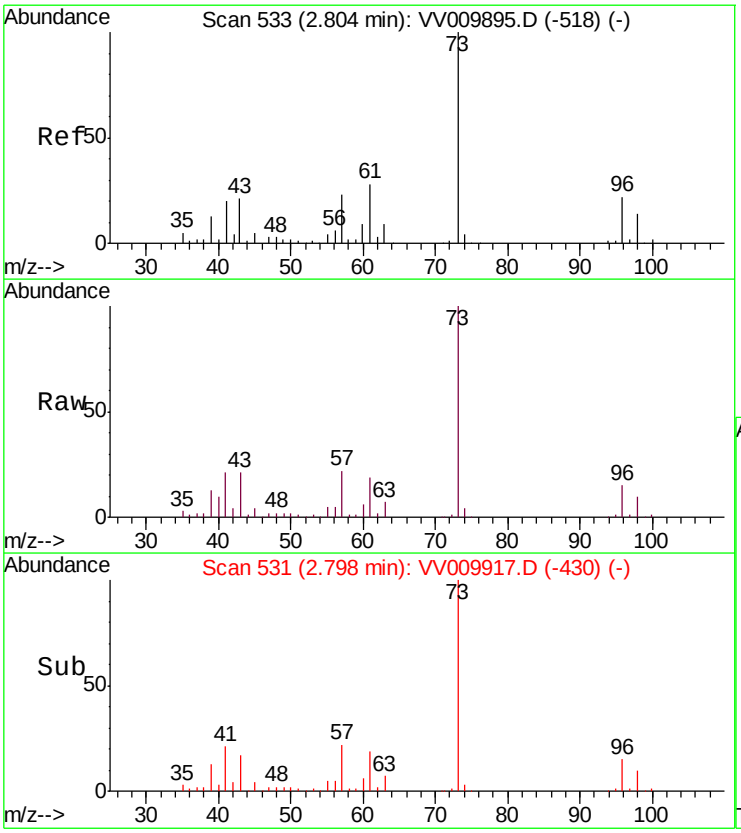
#16
Methylene chloride
Concen: 23.101 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.01 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion: 84 Resp: 72785

Ion	Ratio	Lower	Upper
84	100		
49	127.9	90.4	167.8
86	64.4	44.0	81.6

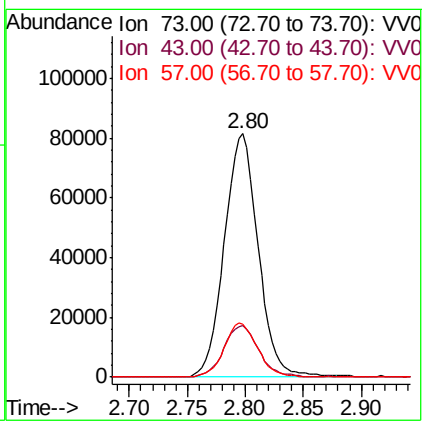


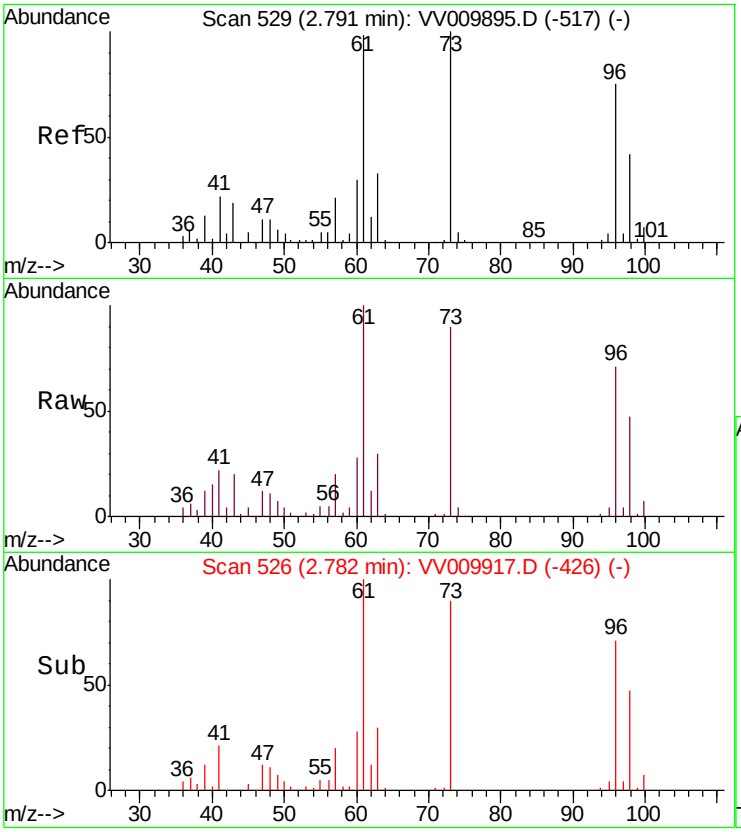


#17
Methyl tert-butyl Ether
Concen: 27.061 ug/L
RT: 2.80 min Scan# 531
Delta R.T. -0.01 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion: 73 Resp: 165266

Ion	Ratio	Lower	Upper
73	100		
43	21.6	17.0	25.6
57	22.0	18.0	27.0



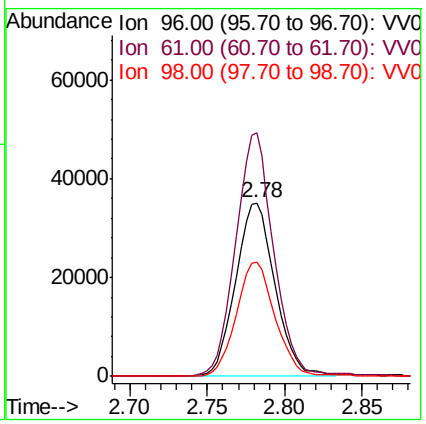


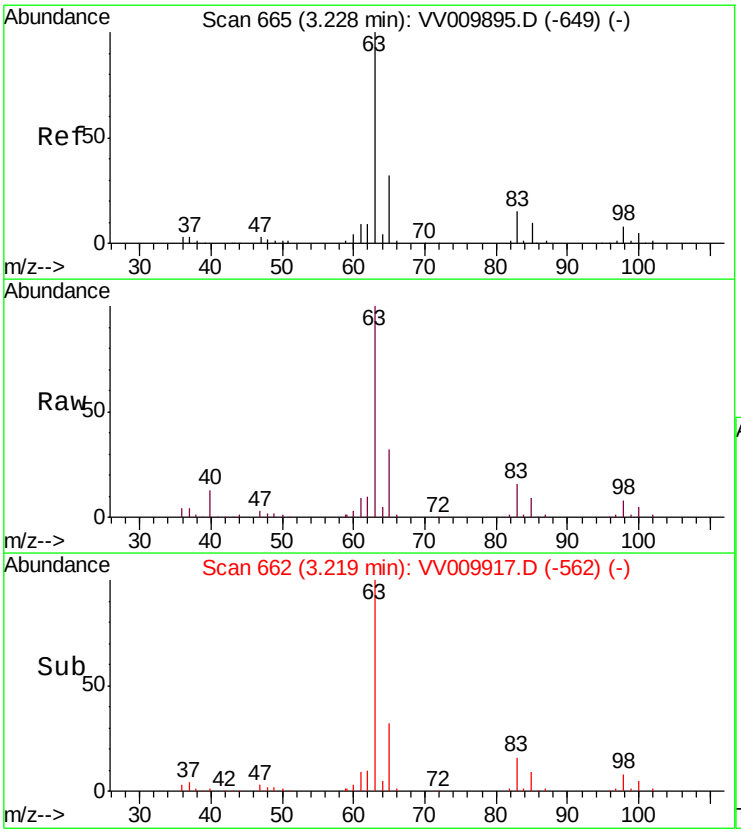
#18
trans-1,2-Dichloroethene
Concen: 24.739 ug/L
RT: 2.78 min Scan# 526
Delta R.T. -0.01 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion: 96 Resp: 62019

Ion	Ratio	Lower	Upper
96	100		
61	140.4	96.8	179.8
98	65.8	46.1	85.7

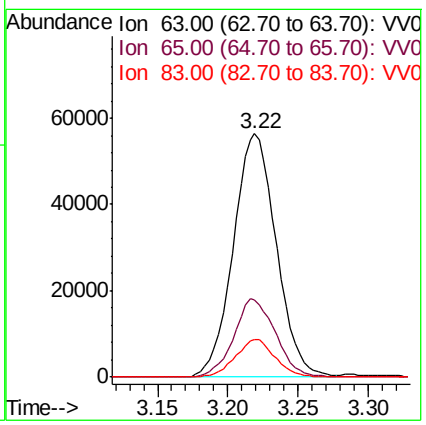


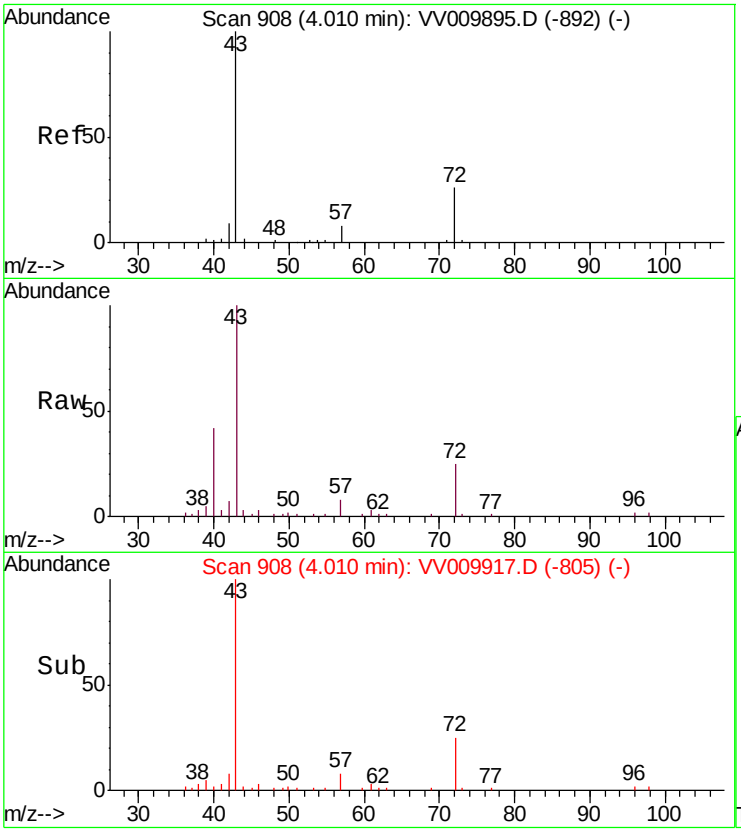


#19
1,1-Dichloroethane
Concen: 26.256 ug/L
RT: 3.22 min Scan# 662
Delta R.T. -0.01 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion: 63 Resp: 120371

Ion	Ratio	Lower	Upper
63	100		
65	31.5	23.2	43.0
83	15.5	11.3	21.1



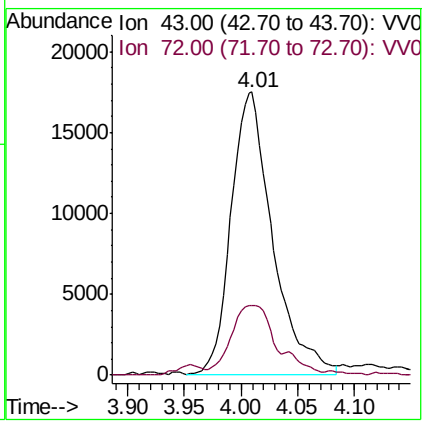


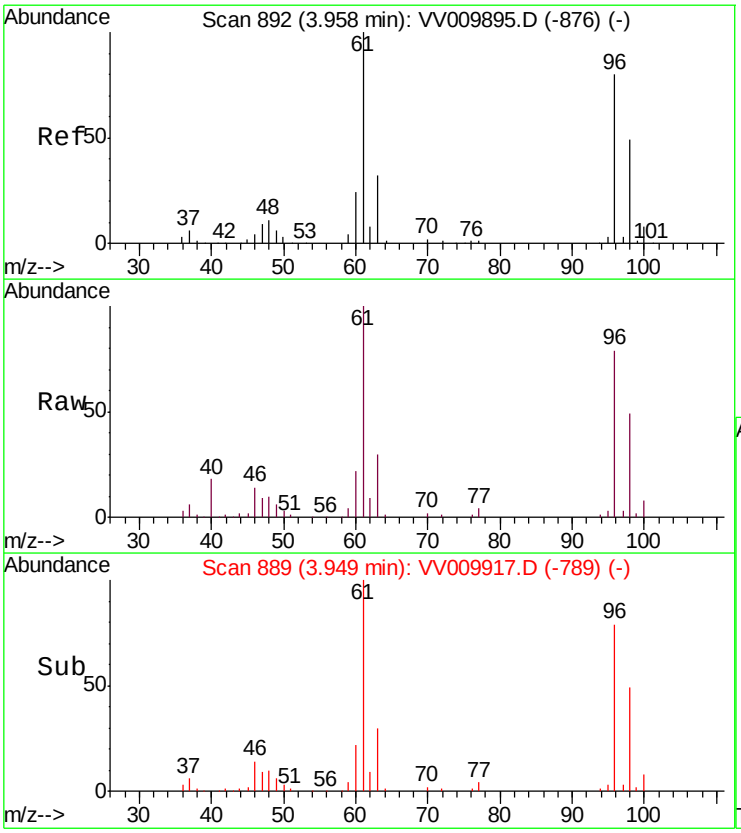
#21
2-Butanone
Concen: 46.009 ug/L
RT: 4.01 min Scan# 908
Delta R.T. 0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion: 43 Resp: 44885

Ion	Ratio	Lower	Upper
43	100		
72	20.4	11.1	33.1

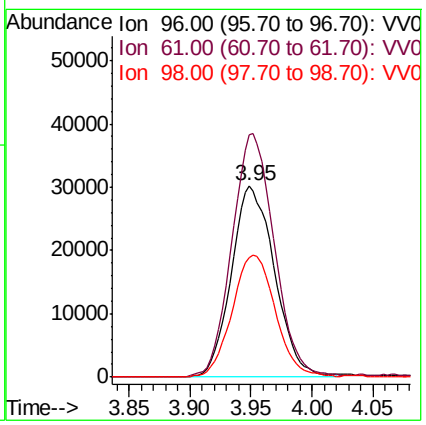


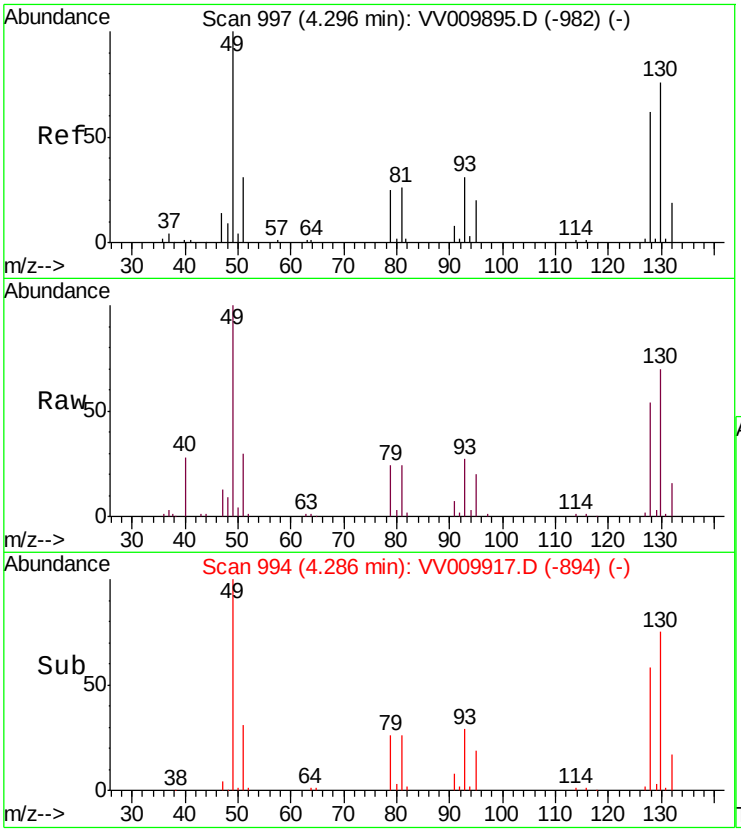


#22
cis-1,2-Dichloroethene
Concen: 26.806 ug/L
RT: 3.95 min Scan# 889
Delta R.T. -0.01 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion: 96 Resp: 74201

Ion	Ratio	Lower	Upper
96	100		
61	126.5	91.4	169.8
98	62.6	48.0	89.2



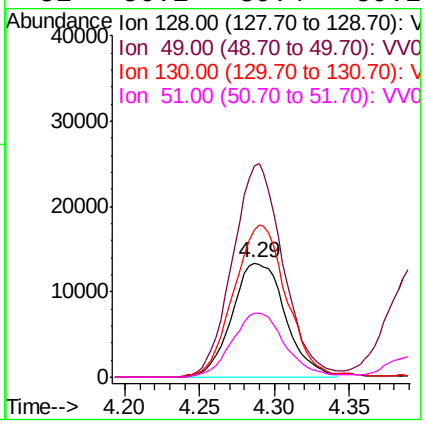


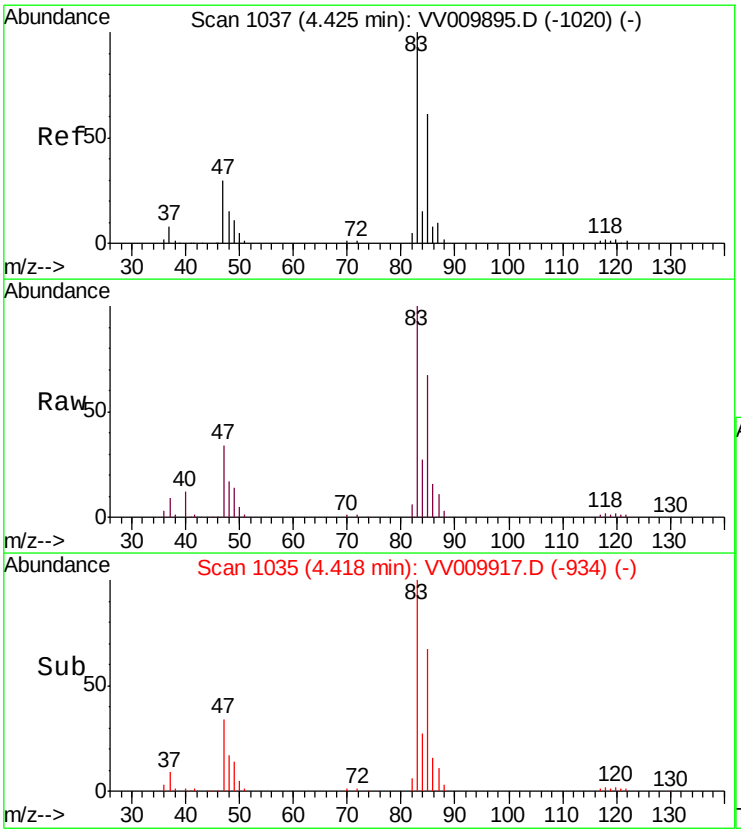
#23
Bromochloromethane
Concen: 26.030 ug/L
RT: 4.29 min Scan# 994
Delta R.T. -0.01 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion:128 Resp: 33270

Ion	Ratio	Lower	Upper
128	100		
49	184.9	118.2	219.6
130	129.5	83.4	154.8
51	56.1	39.4	59.2

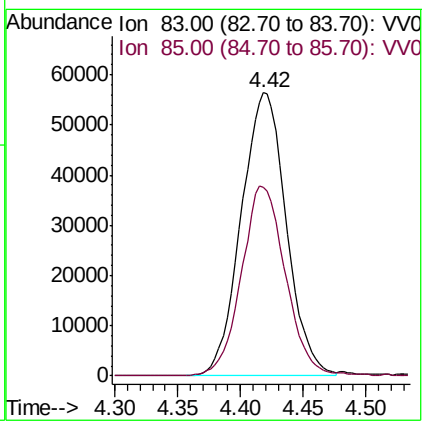


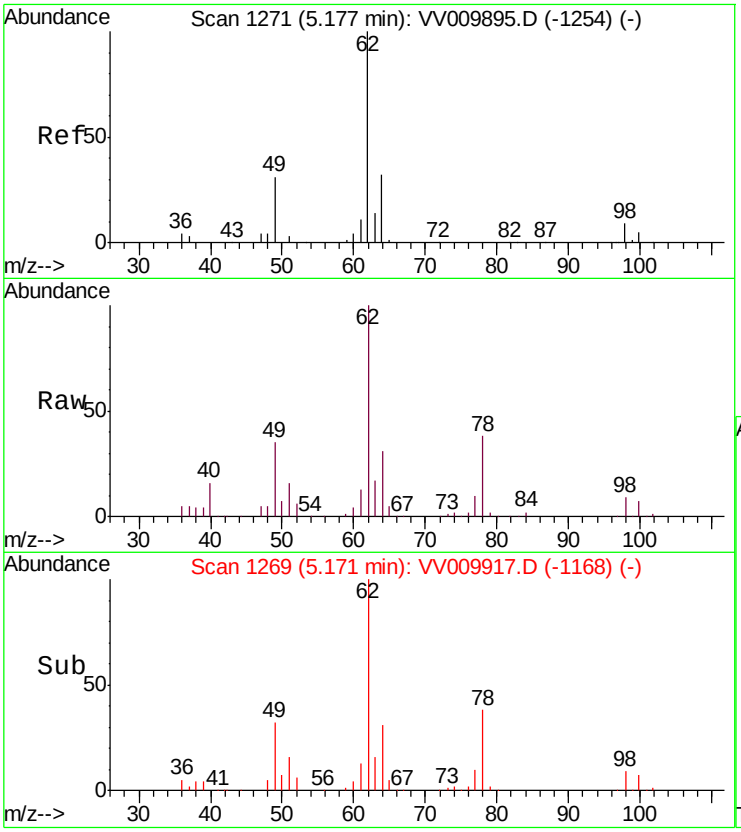


#25
Chloroform
Concen: 27.839 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.01 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion: 83 Resp: 141118

Ion	Ratio	Lower	Upper
83	100		
85	65.3	46.1	85.7



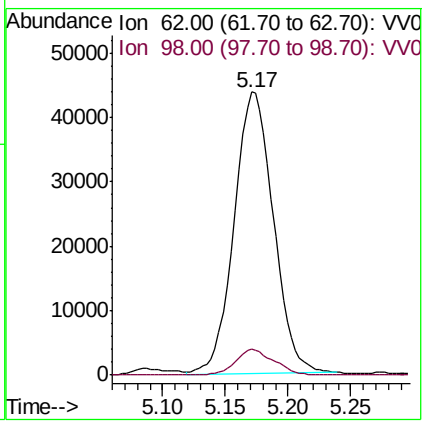


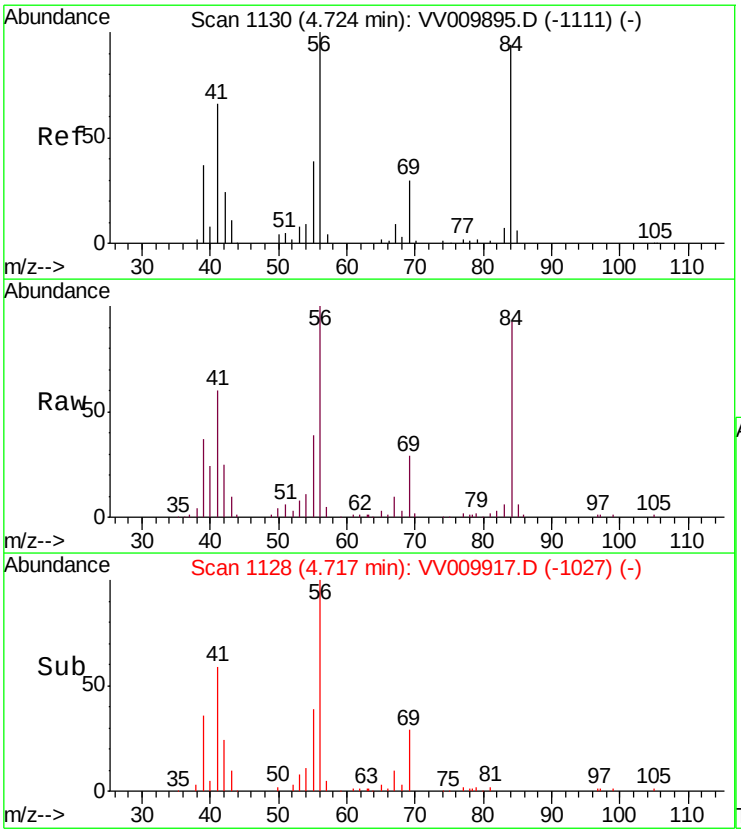
#27
1,2-Dichloroethane
Concen: 26.428 ug/L
RT: 5.17 min Scan# 1269
Delta R.T. -0.01 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion: 62 Resp: 94915

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.2	10.8

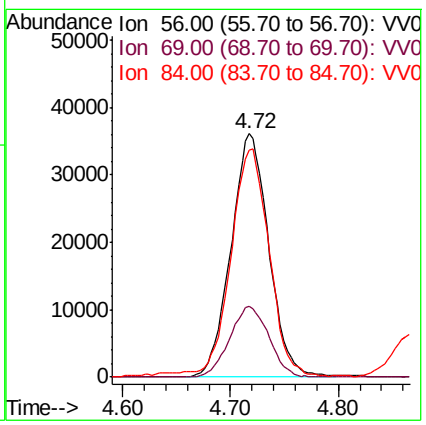


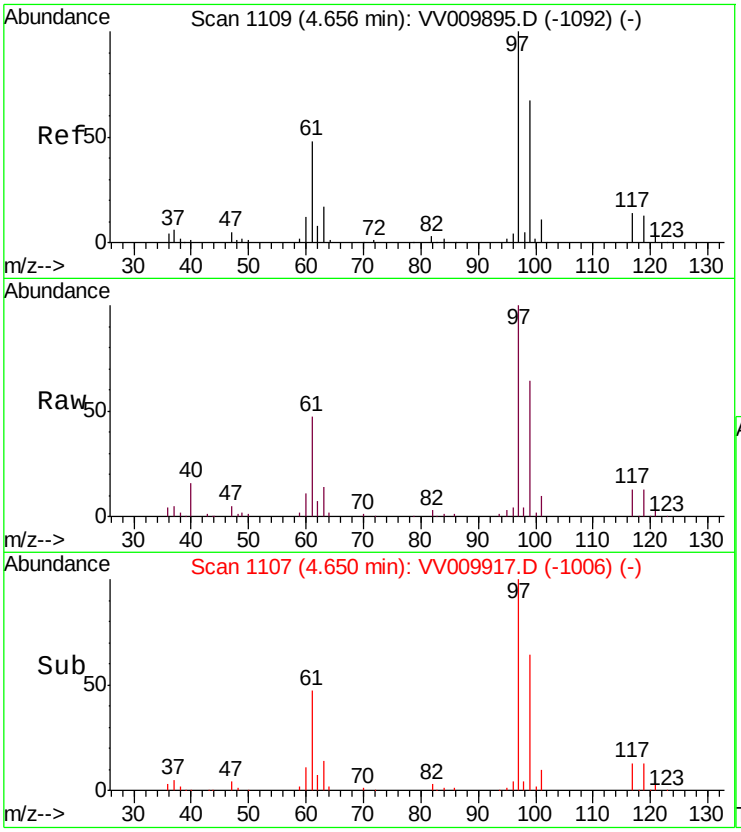


#30
Cyclohexane
Concen: 22.851 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion: 56 Resp: 88127

Ion	Ratio	Lower	Upper
56	100		
69	29.8	24.5	36.7
84	93.4	75.6	113.4



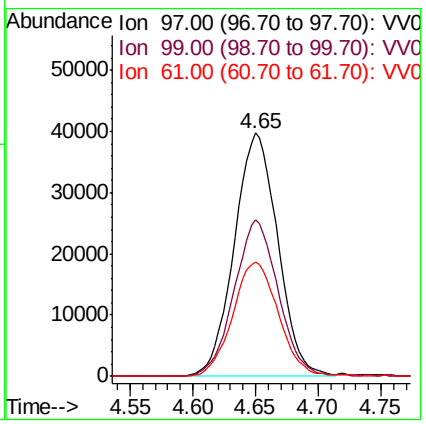


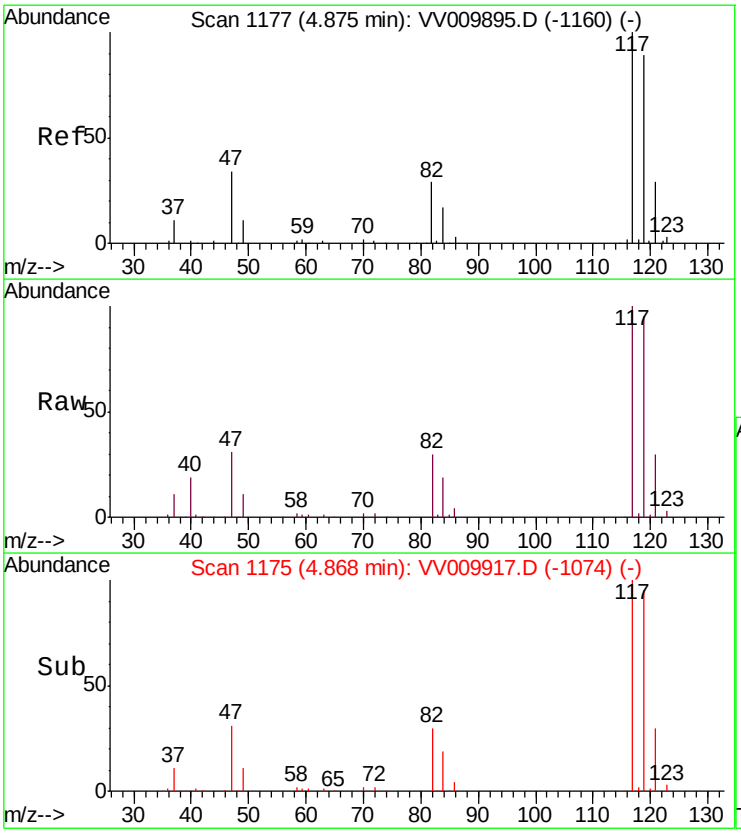
#31
1,1,1-Trichloroethane
Concen: 25.042 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.01 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion: 97 Resp: 95854

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.5	77.3
61	49.2	39.4	59.0

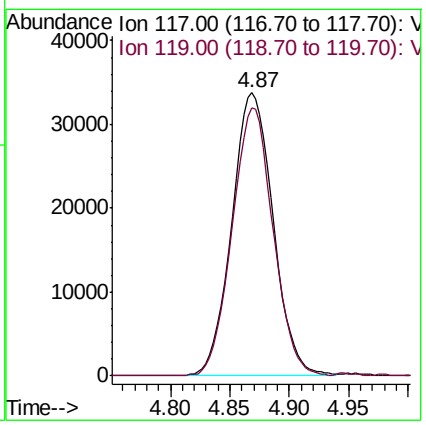


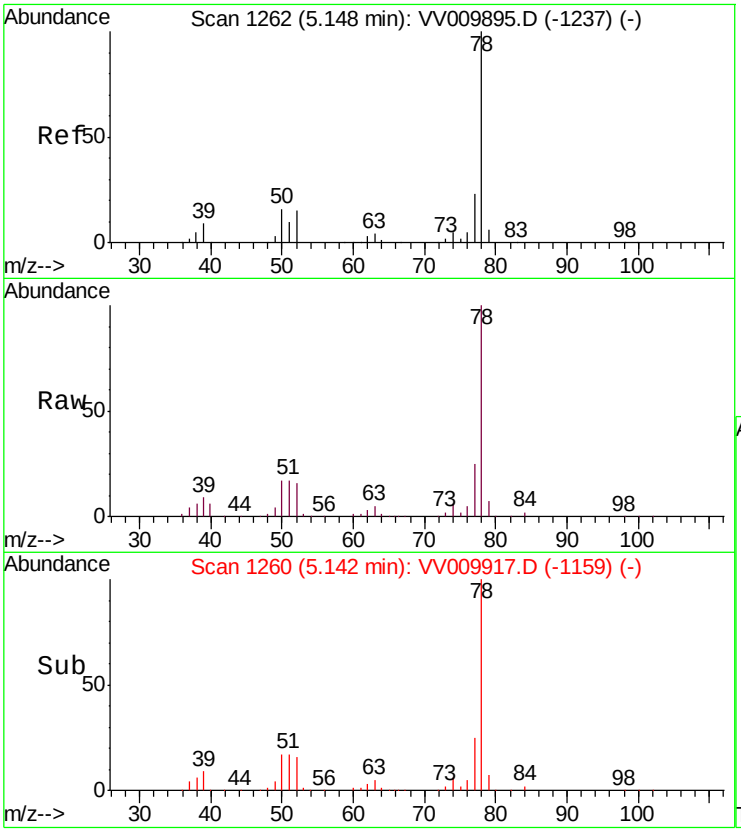


#32
Carbon tetrachloride
Concen: 24.502 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion:117 Resp: 81520

Ion	Ratio	Lower	Upper
117	100		
119	93.6	78.1	117.1

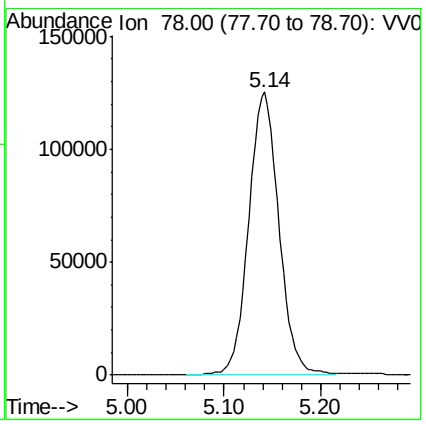


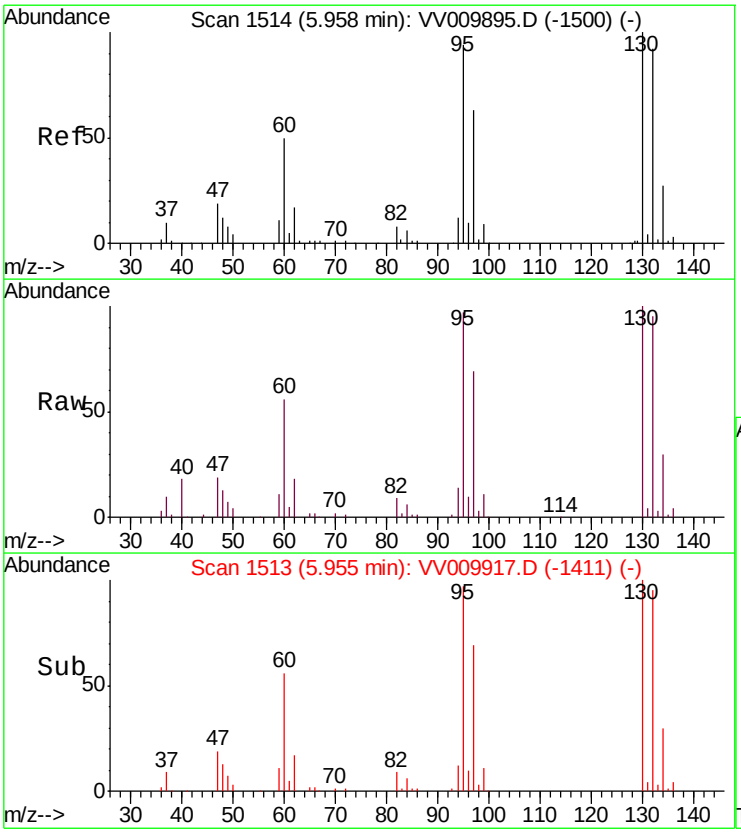


#34
Benzene
Concen: 25.935 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.01 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion: 78 Resp: 272399

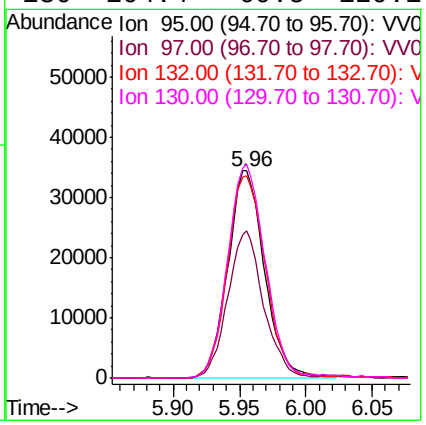


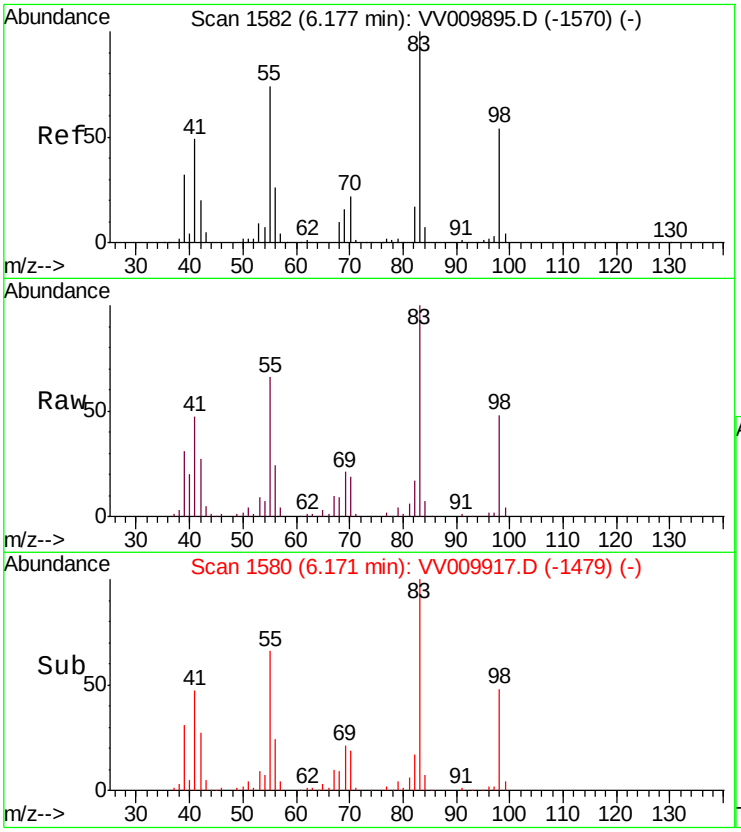


#35
Trichloroethene
Concen: 24.022 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion: 95 Resp: 66551

Ion	Ratio	Lower	Upper
95	100		
97	68.9	46.3	85.9
132	99.3	69.3	128.7
130	104.4	69.5	129.1



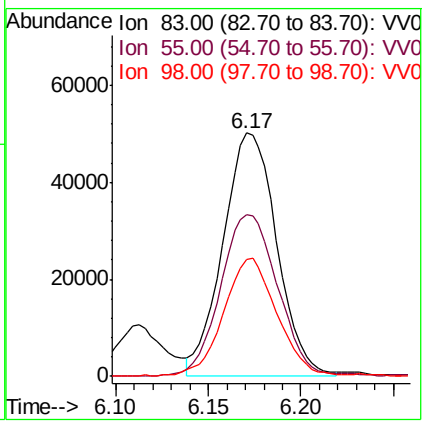


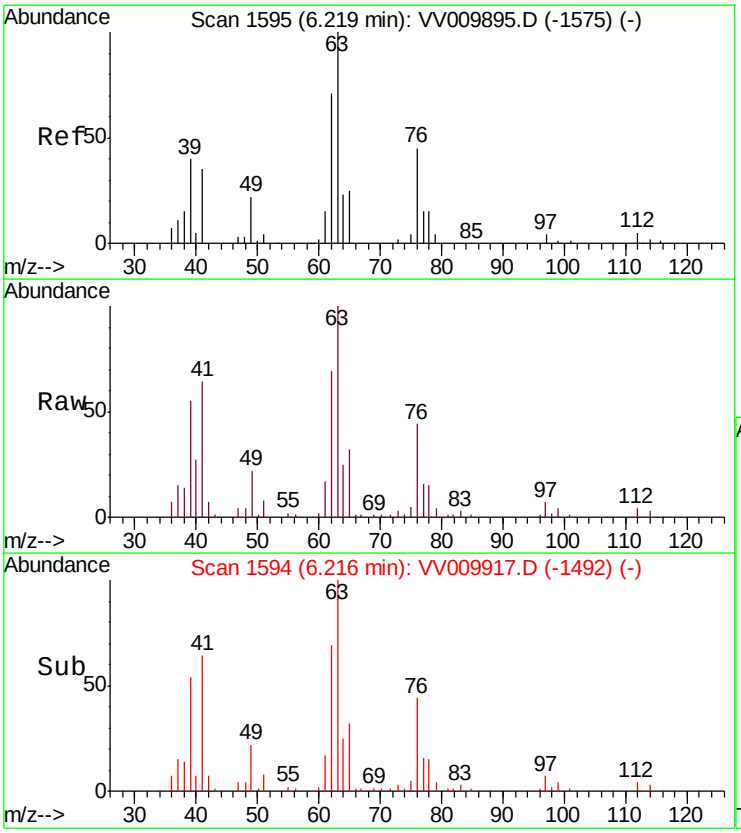
#36
Methylcyclohexane
Concen: 23.288 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.01 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion: 83 Resp: 101229

Ion	Ratio	Lower	Upper
83	100		
55	70.2	57.3	85.9
98	47.3	39.2	58.8

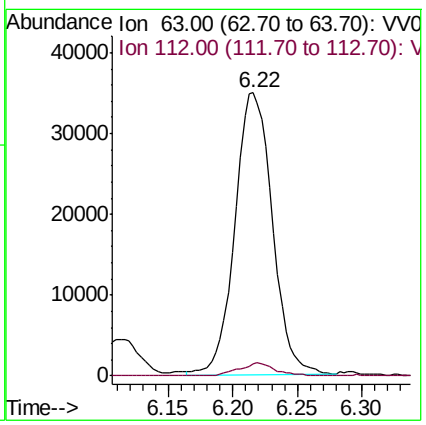


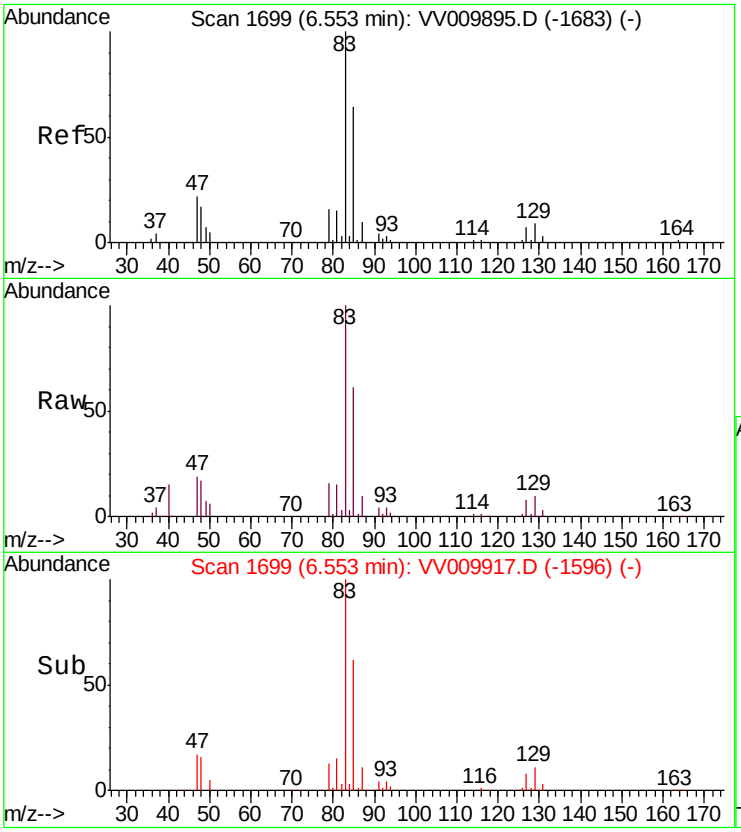


#40
1,2-Dichloropropane
Concen: 26.904 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion: 63 Resp: 70610

Ion	Ratio	Lower	Upper
63	100		
112	4.5	2.1	3.1#



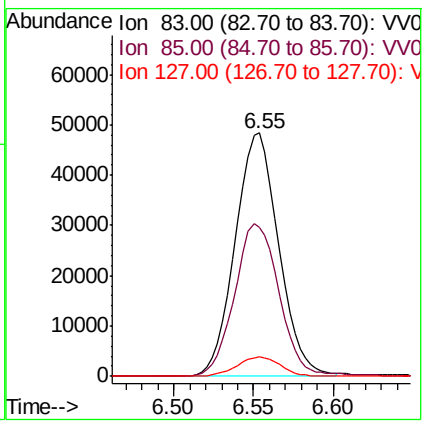


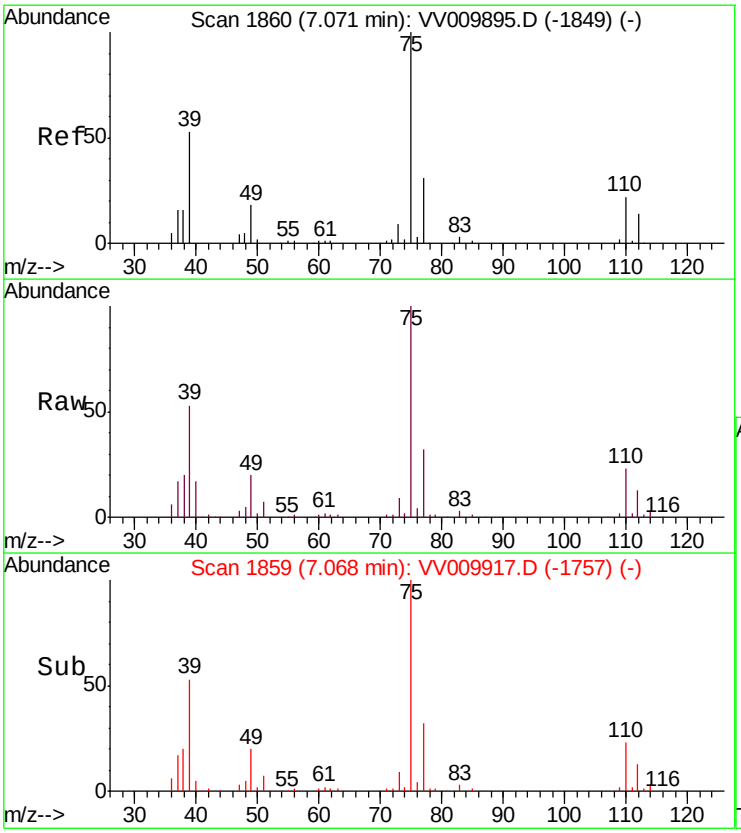
#41
Bromodichloromethane
Concen: 27.538 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion: 83 Resp: 89883

Ion	Ratio	Lower	Upper
83	100		
85	61.4	45.6	84.8
127	7.9	6.2	9.4

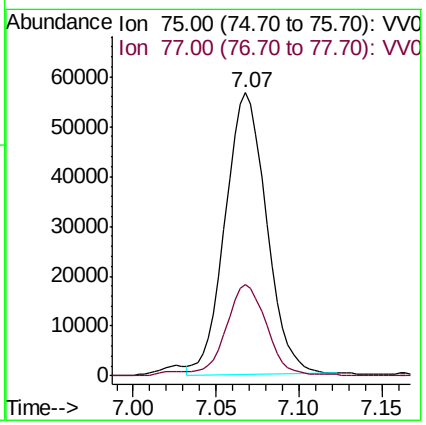


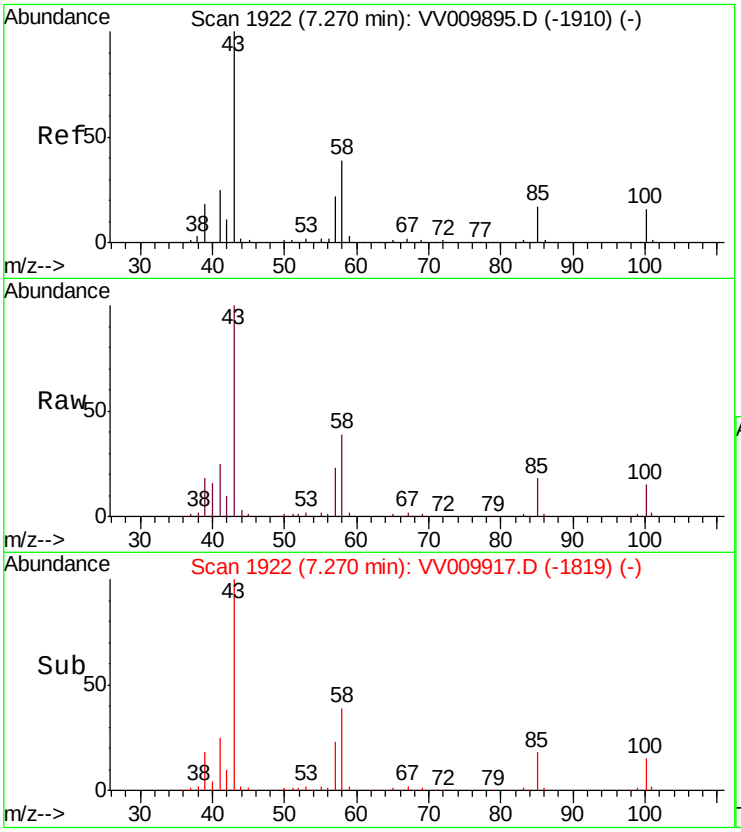


#42
cis-1,3-Dichloropropene
Concen: 25.552 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion: 75 Resp: 97776

Ion	Ratio	Lower	Upper
75	100		
77	32.2	21.8	40.6



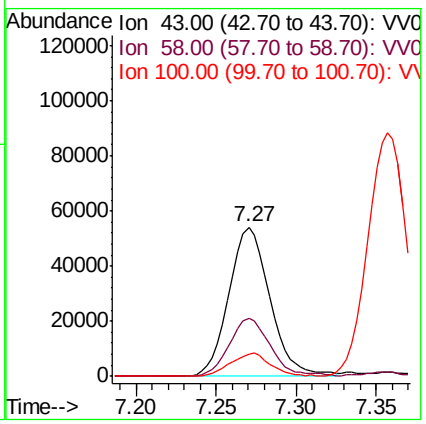


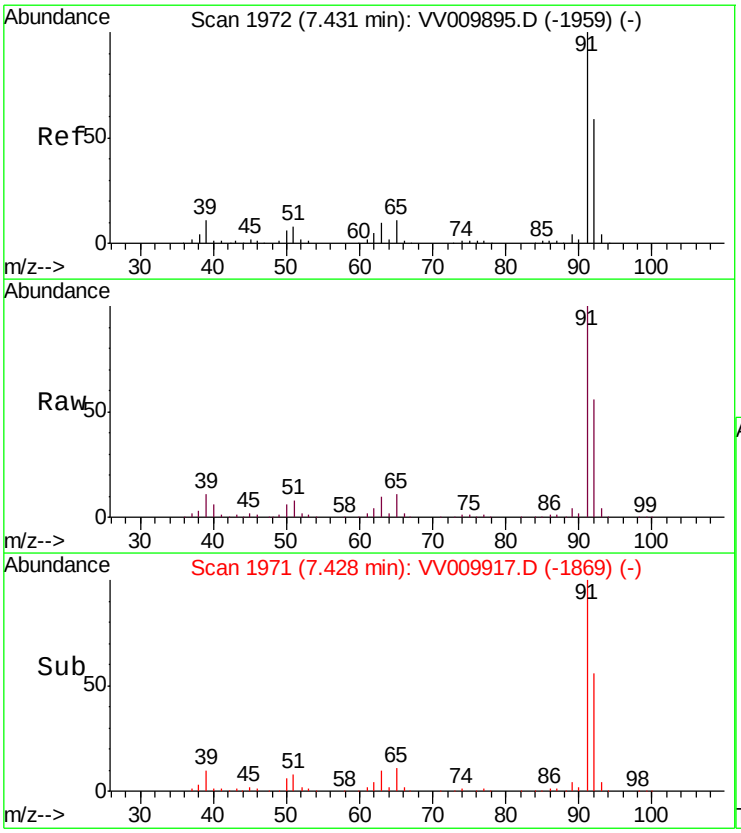
#43
4-Methyl-2-pentanone
Concen: 50.775 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument : MSVOA_V
ClientSampleId : VSTD02565

Tgt Ion: 43 Resp: 95098

Ion	Ratio	Lower	Upper
43	100		
58	39.0	29.4	44.2
100	15.0	12.2	18.4

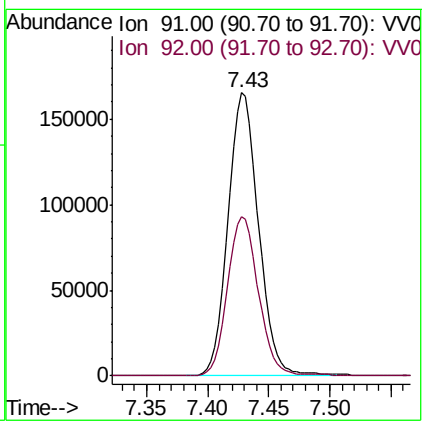


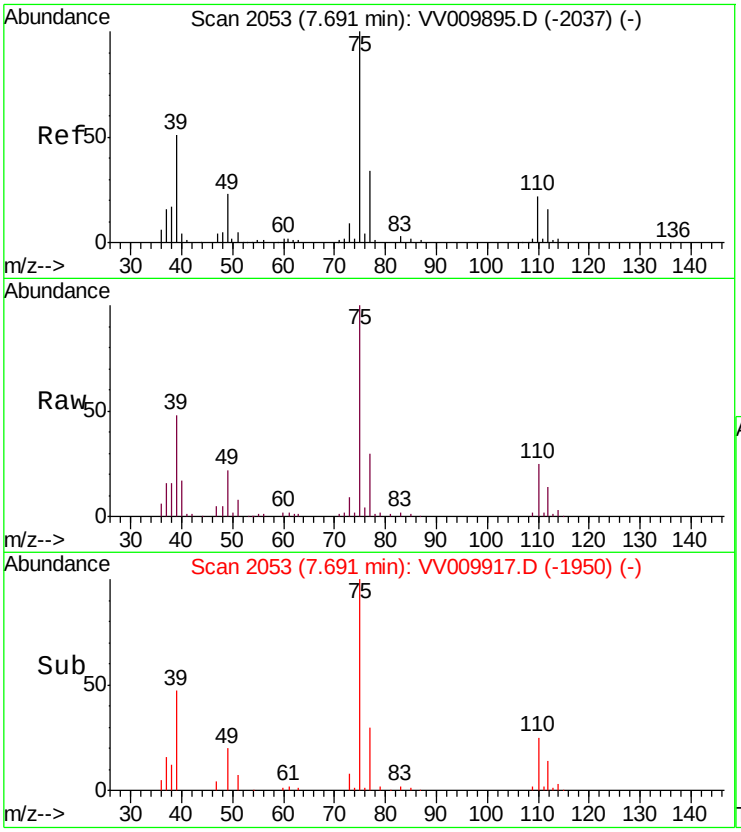


#44
Toluene
Concen: 24.960 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion: 91 Resp: 289005

Ion	Ratio	Lower	Upper
91	100		
92	56.4	41.0	76.2



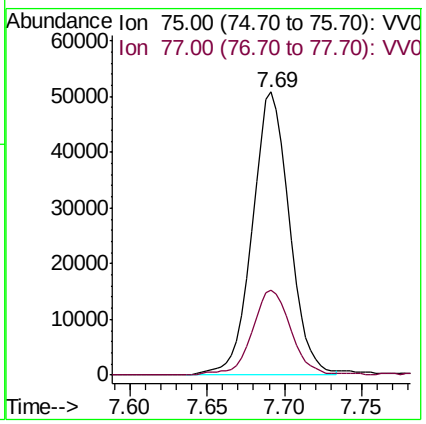


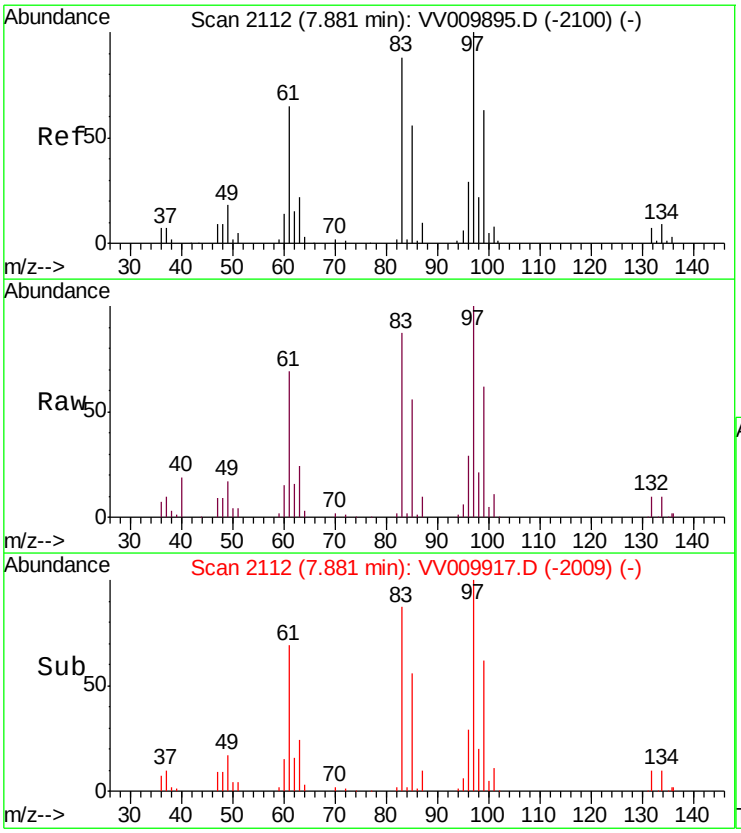
#45
trans-1,3-Dichloropropene
Concen: 27.153 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion: 75 Resp: 85052

Ion	Ratio	Lower	Upper
75	100		
77	30.2	20.7	38.5

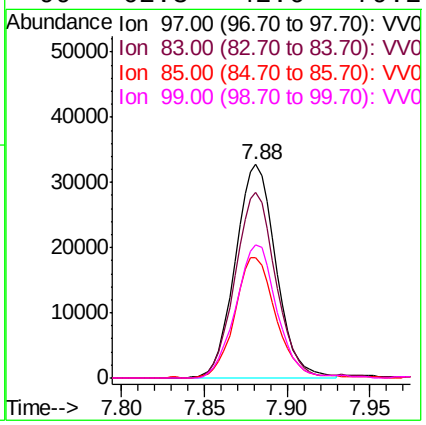


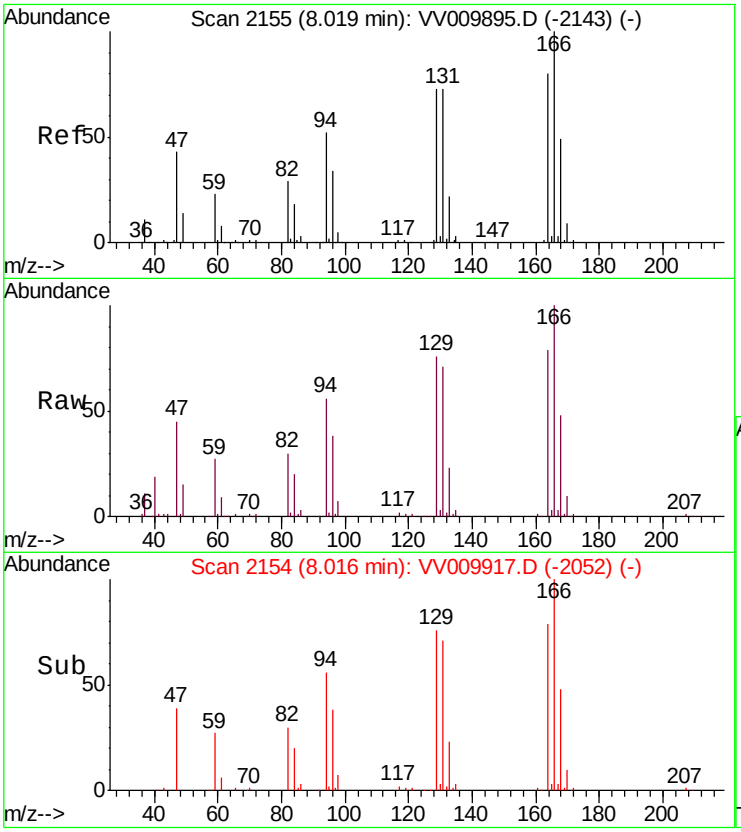


#46
1,1,2-Trichloroethane
Concen: 25.786 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion: 97 Resp: 55972

Ion	Ratio	Lower	Upper
97	100		
83	87.0	59.6	110.8
85	56.4	39.2	72.8
99	62.3	42.6	79.2



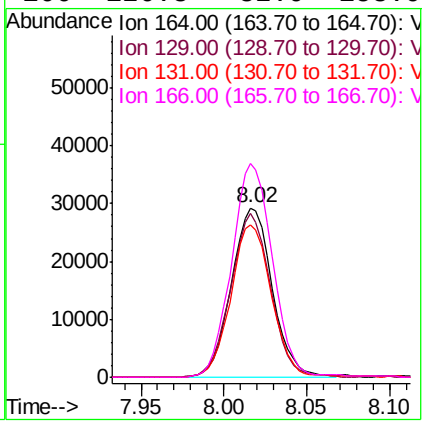


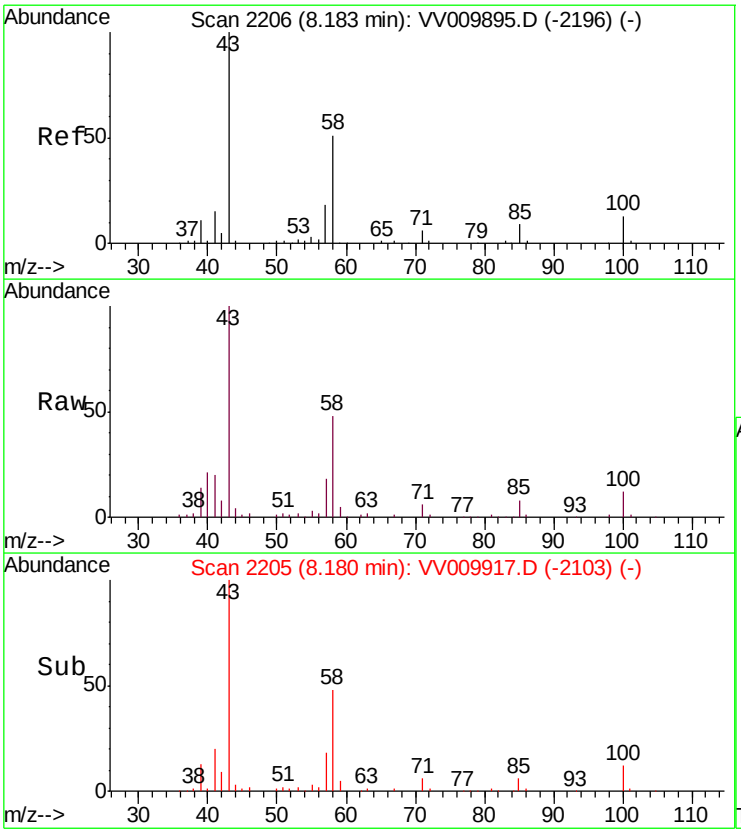
#47
Tetrachloroethene
Concen: 22.882 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument : MSVOA_V
ClientSampleId : VSTD02565

Tgt Ion:164 Resp: 50025

Ion	Ratio	Lower	Upper
164	100		
129	96.6	64.9	120.5
131	90.3	62.0	115.2
166	126.3	82.9	153.9

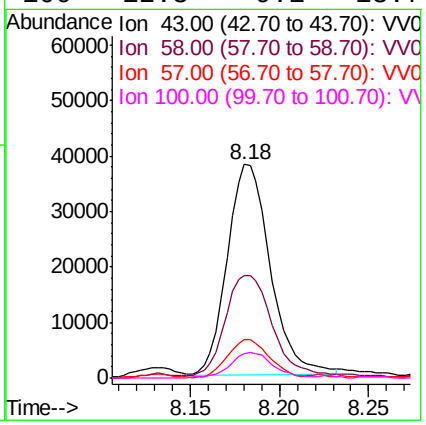


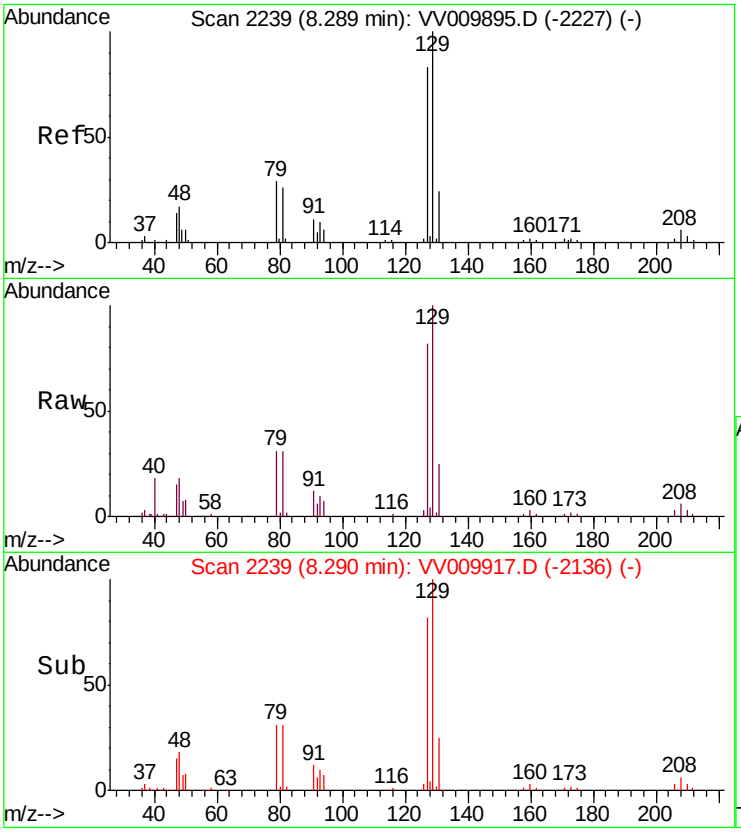


#49
2-Hexanone
Concen: 50.271 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion: 43 Resp: 63634

Ion	Ratio	Lower	Upper
43	100		
58	53.4	42.0	63.0
57	17.9	12.9	19.3
100	12.3	9.1	13.7



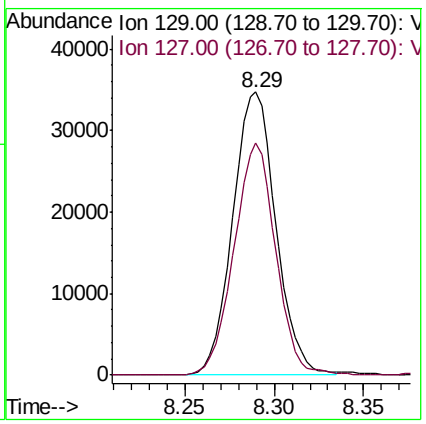


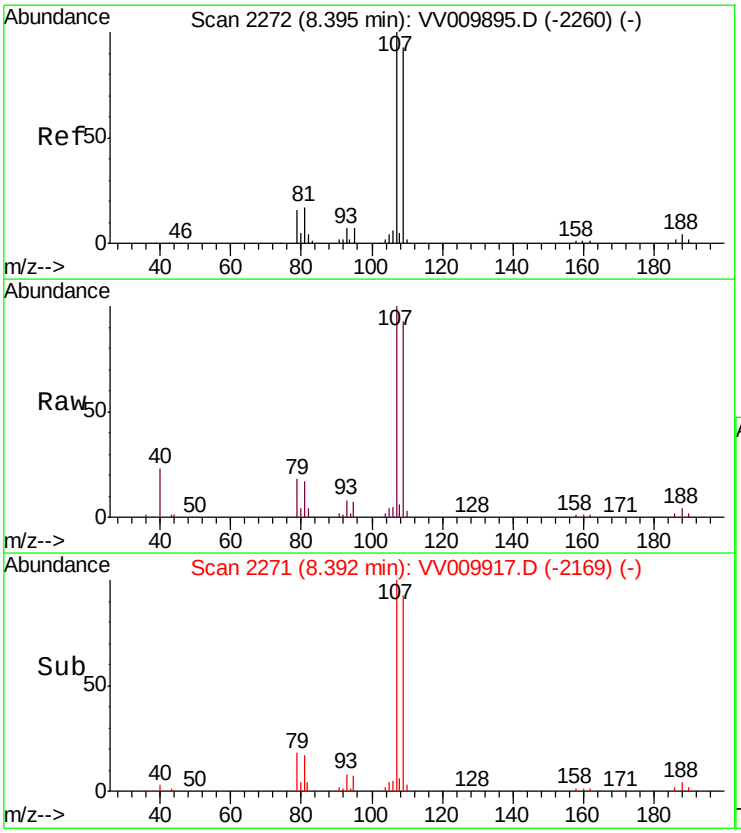
#50
Dibromochloromethane
Concen: 26.066 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion:129 Resp: 58669

Ion	Ratio	Lower	Upper
129	100		
127	82.0	57.9	107.5

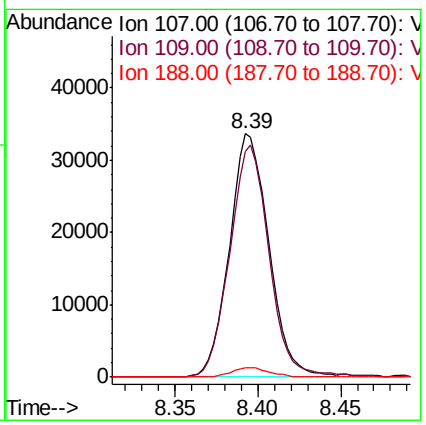


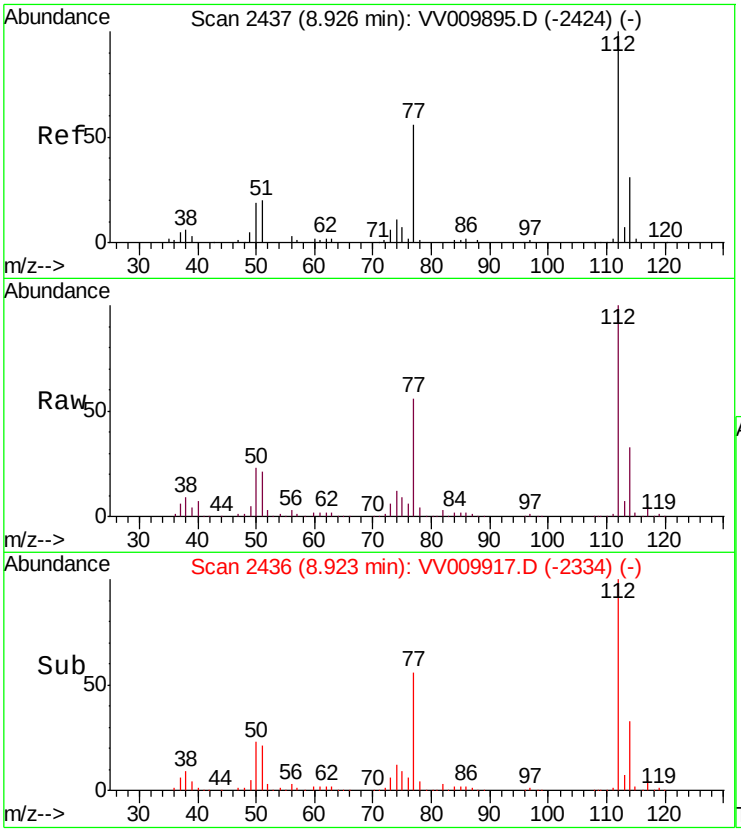


#51
1,2-Dibromoethane
Concen: 26.489 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion:107 Resp: 55829

Ion	Ratio	Lower	Upper
107	100		
109	92.7	61.8	114.8
188	3.9	3.5	5.3



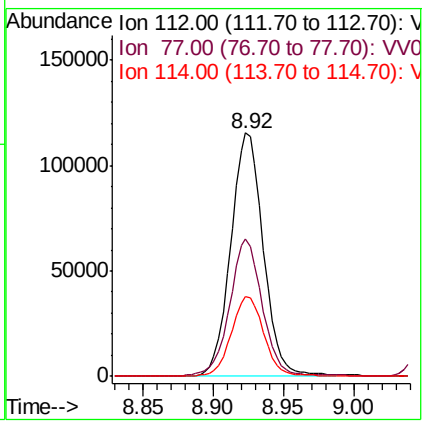


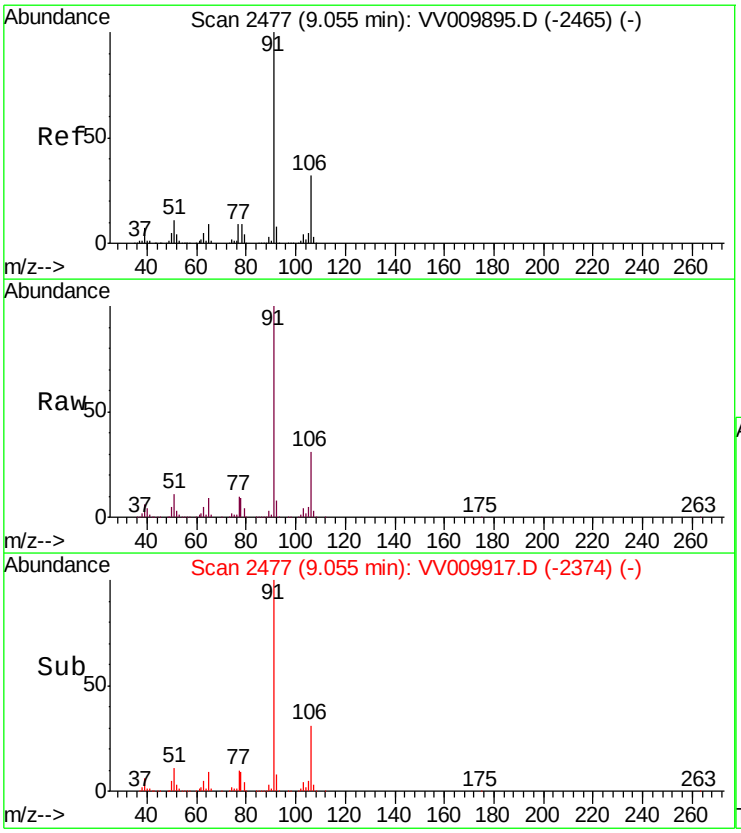
#52
Chlorobenzene
Concen: 24.275 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion:112 Resp: 187119

Ion	Ratio	Lower	Upper
112	100		
77	56.3	46.8	70.2
114	32.9	22.3	41.5

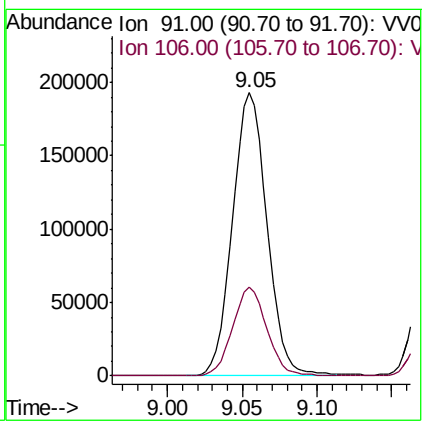


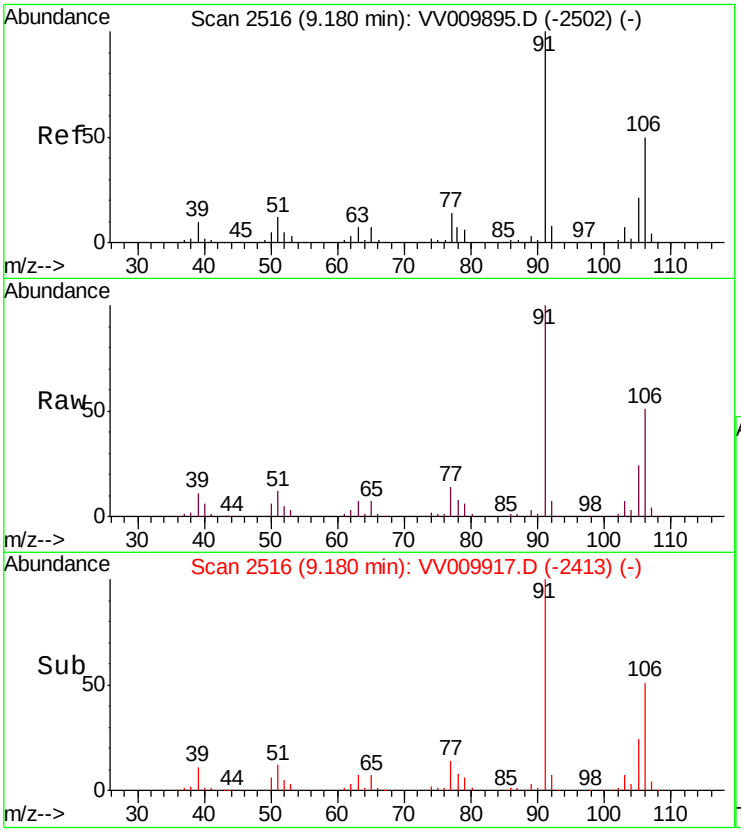


#53
Ethylbenzene
Concen: 24.230 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion: 91 Resp: 309483

Ion	Ratio	Lower	Upper
91	100		
106	31.3	22.3	41.3



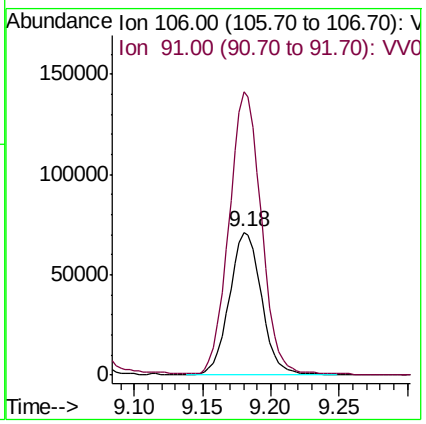


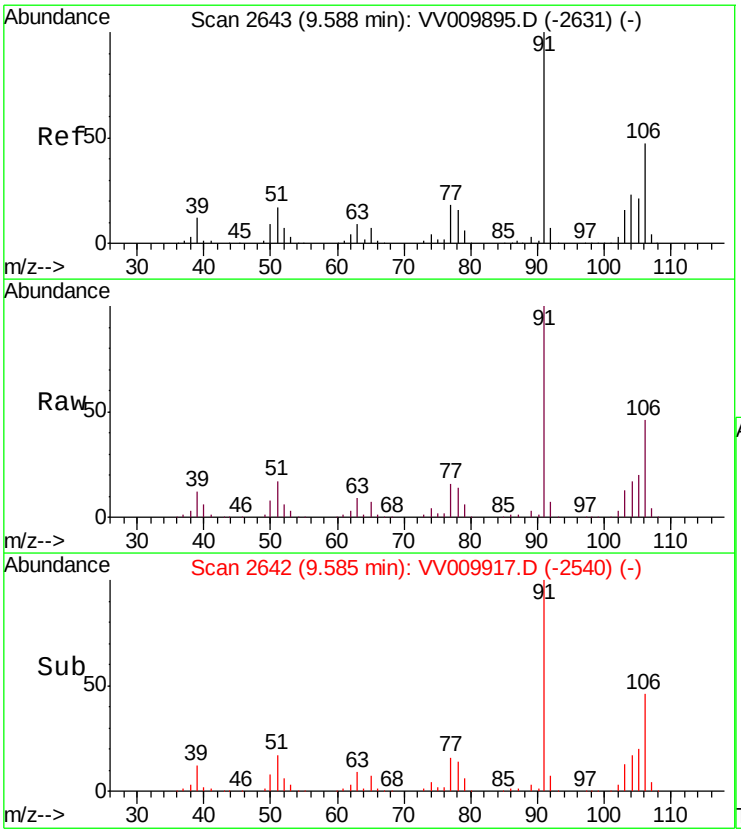
#54
m,p-Xylene
Concen: 23.230 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion:106 Resp: 116534

Ion	Ratio	Lower	Upper
106	100		
91	198.0	130.0	241.4

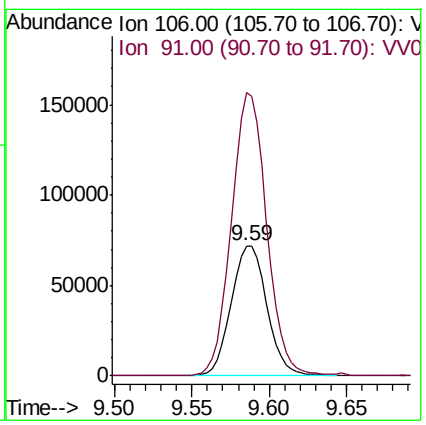


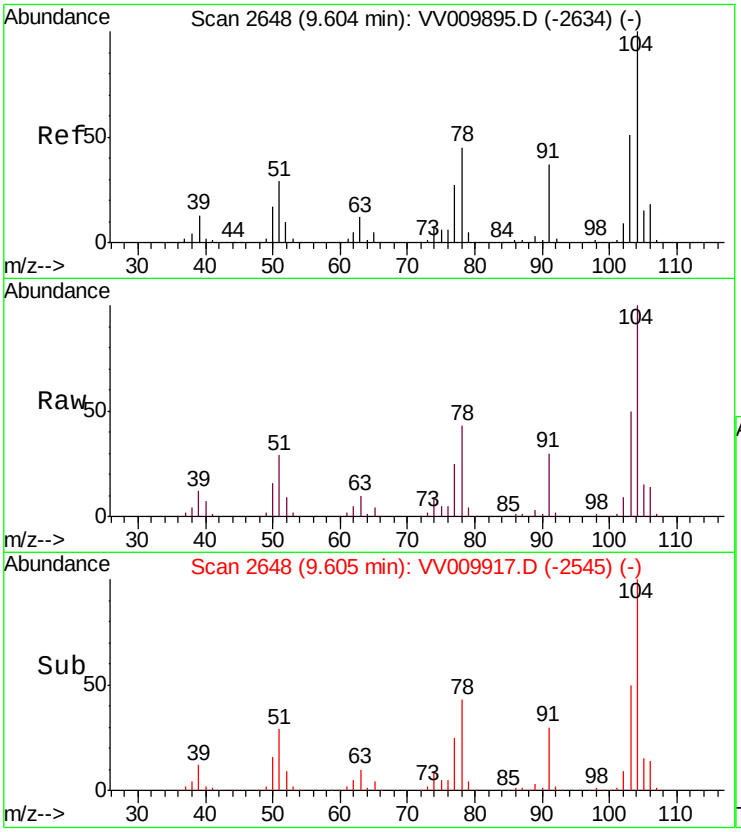


#55
o-xylene
Concen: 23.762 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion:106 Resp: 115705

Ion	Ratio	Lower	Upper
106	100		
91	217.3	144.3	268.1



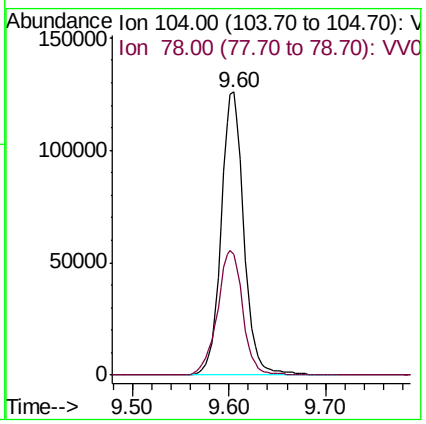


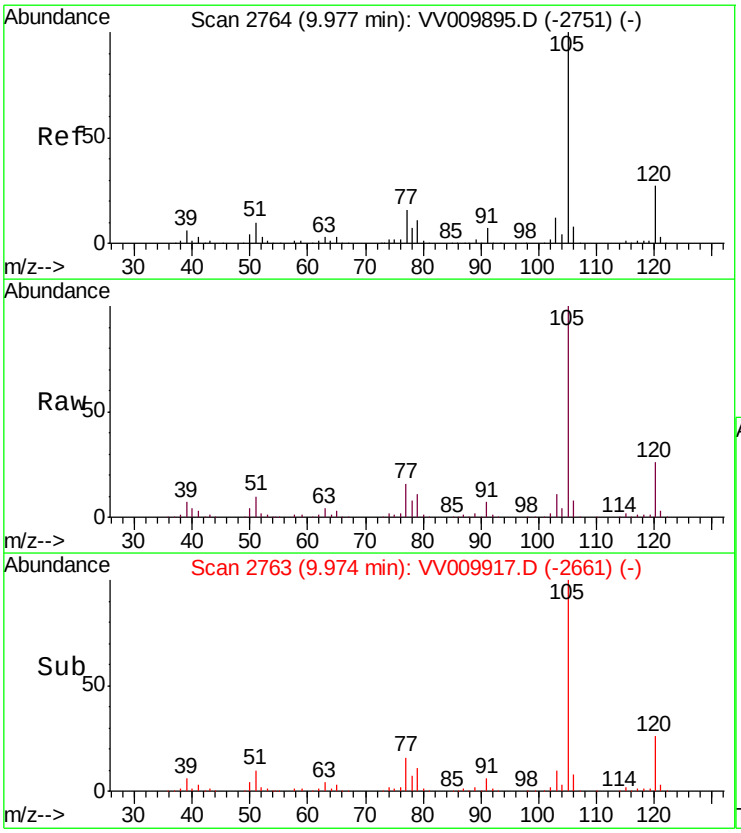
#56
Styrene
Concen: 24.477 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument : MSVOA_V
ClientSampleId : VSTD02565

Tgt Ion:104 Resp: 204727

Ion	Ratio	Lower	Upper
104	100		
78	42.7	29.3	54.3

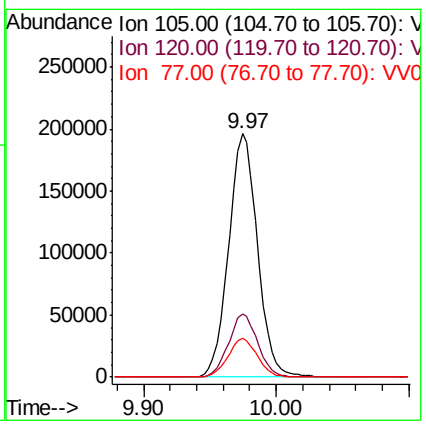


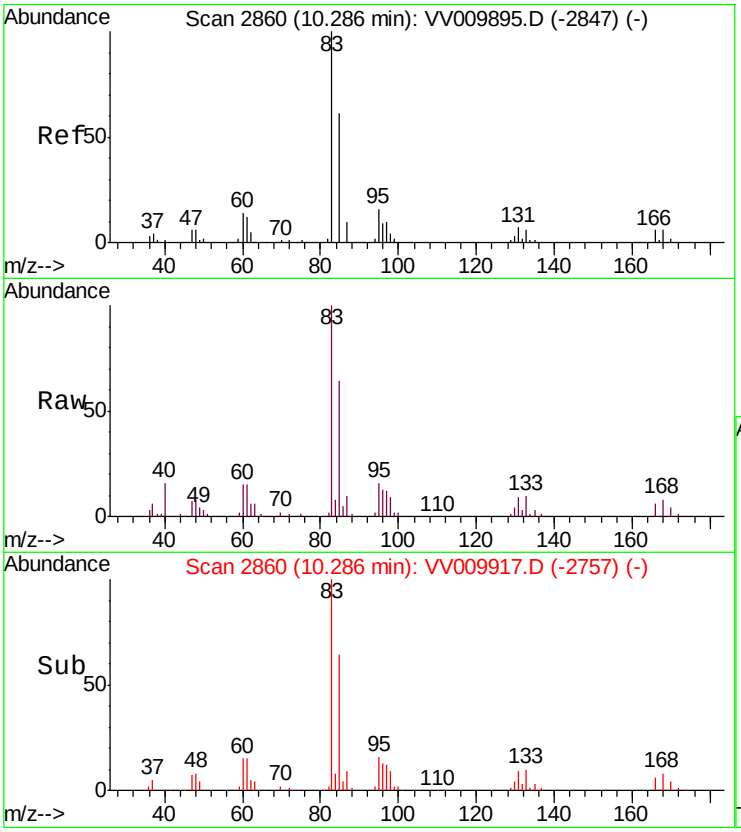


#57
Isopropylbenzene
Concen: 23.467 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion:105 Resp: 296442

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.8	31.2
77	16.1	13.0	19.4



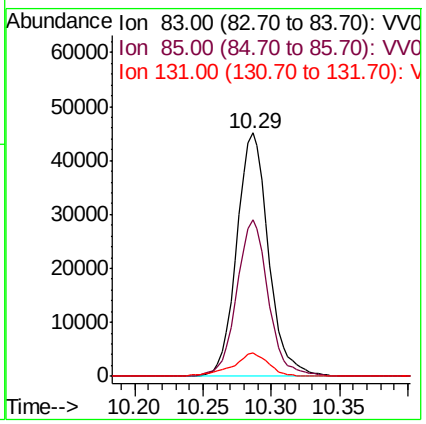


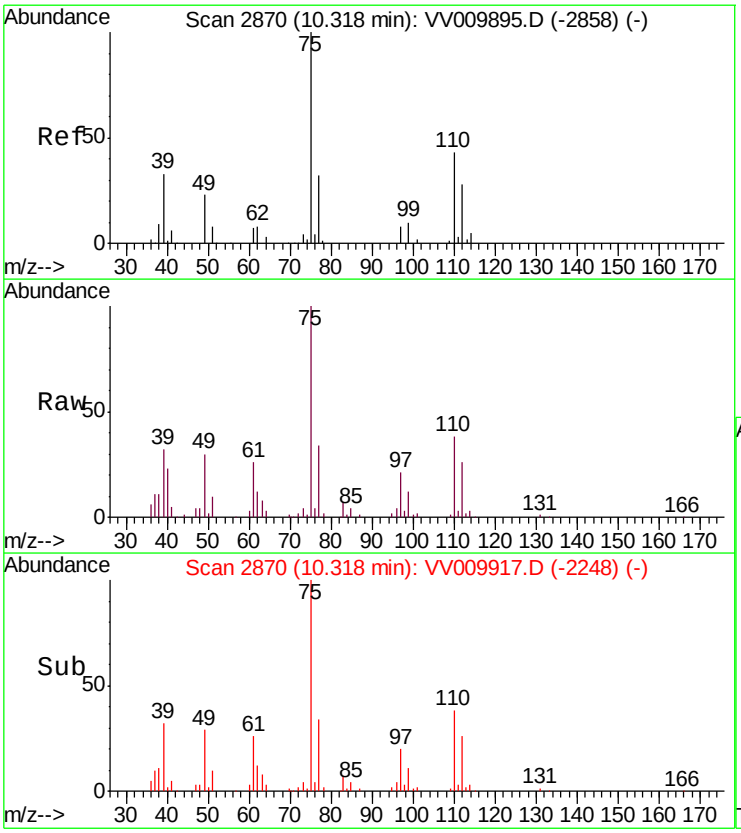
#58
1,1,2,2-Tetrachloroethane
Concen: 24.926 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion: 83 Resp: 72928

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.8	85.0
131	9.5	6.2	9.4#

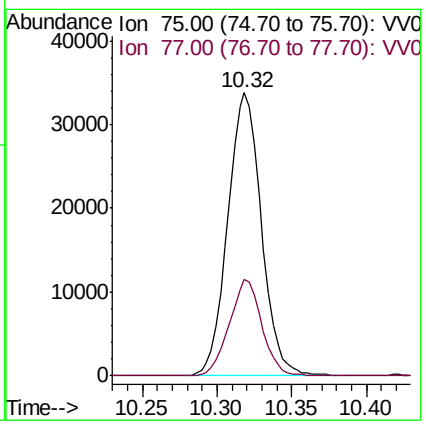


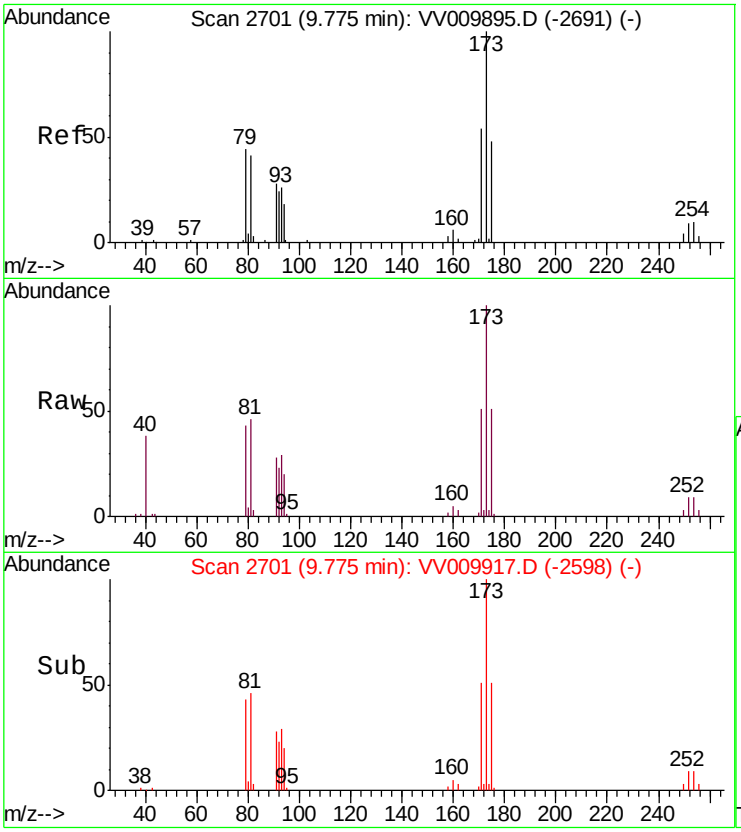


#59
1,2,3-Trichloropropane
Concen: 25.116 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion: 75 Resp: 53036

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.2	39.2



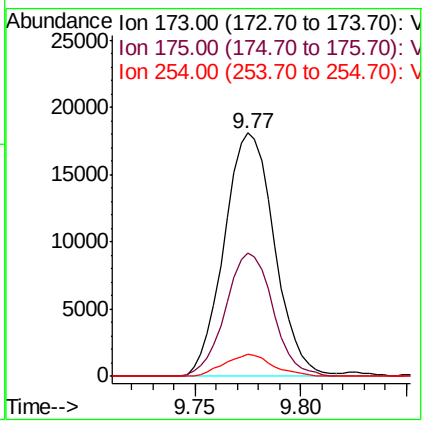


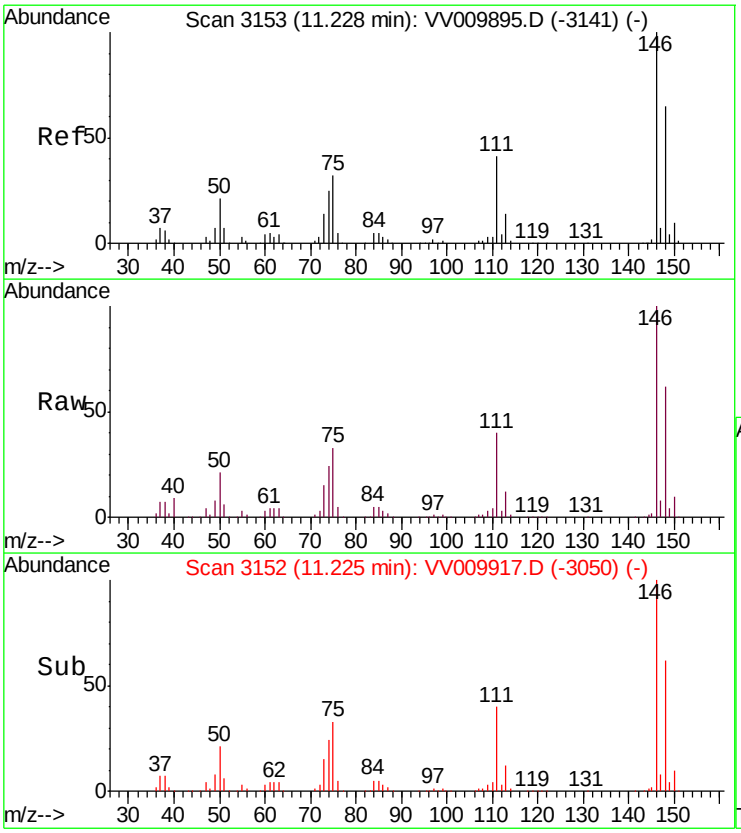
#62
Bromoform
Concen: 26.281 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion:173 Resp: 29945

Ion	Ratio	Lower	Upper
173	100		
175	47.9	37.8	56.8
254	8.7	6.6	9.8

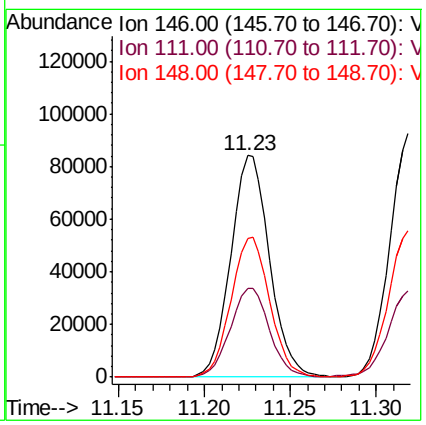


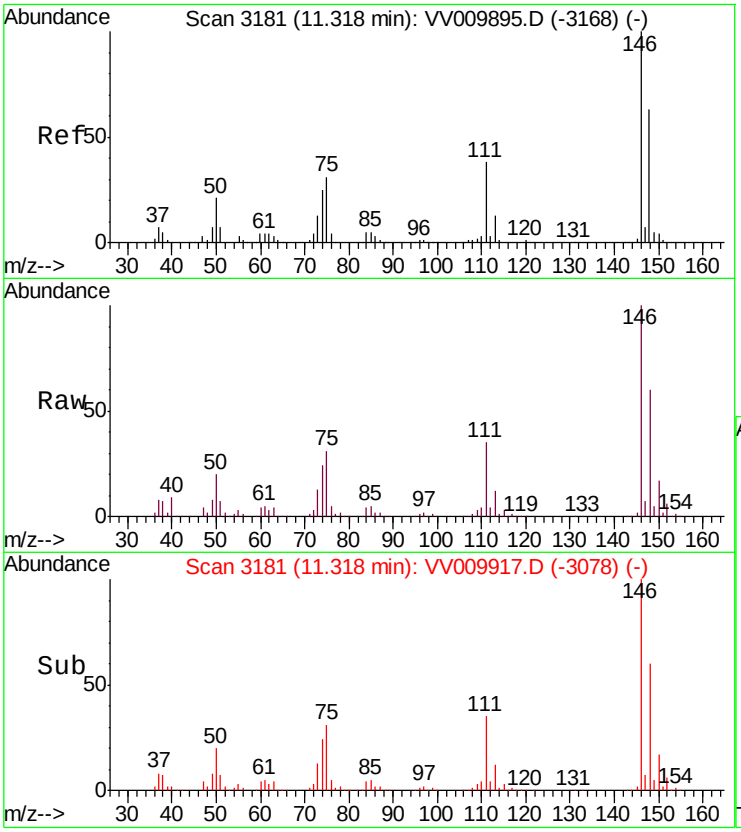


#63
1,3-Dichlorobenzene
Concen: 24.089 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion:146 Resp: 131979

Ion	Ratio	Lower	Upper
146	100		
111	40.2	28.5	52.9
148	62.5	45.0	83.6



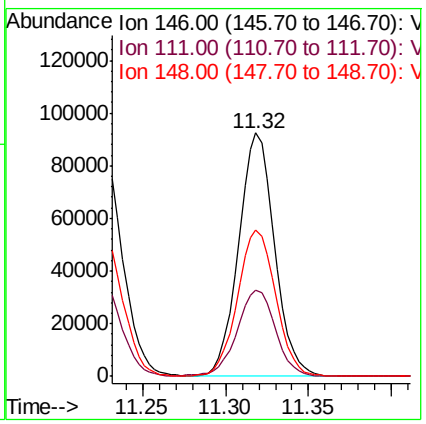


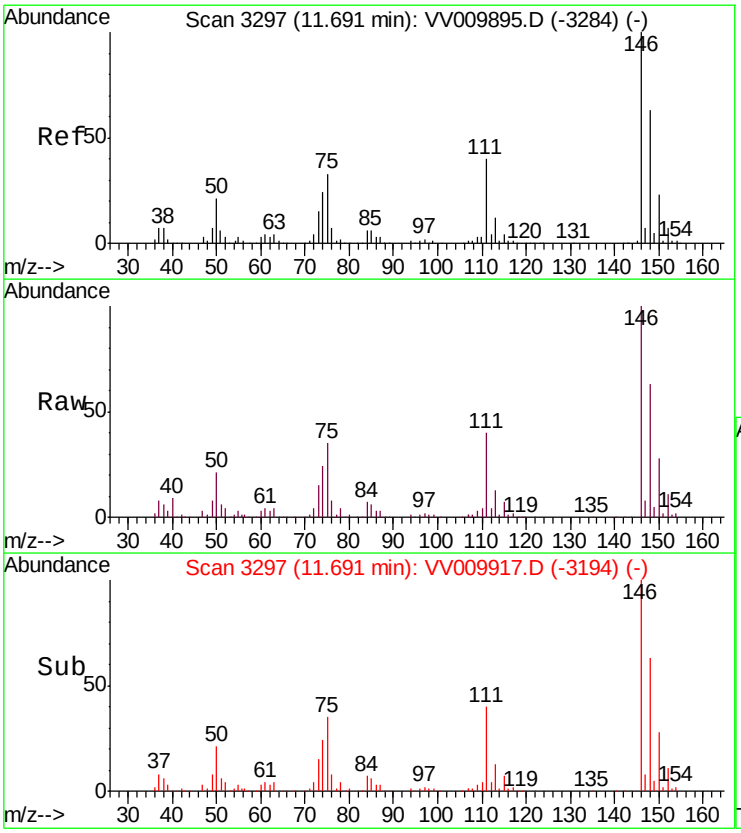
#64
1,4-Dichlorobenzene
Concen: 23.409 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion:146 Resp: 139386

Ion	Ratio	Lower	Upper
146	100		
111	35.2	25.4	47.2
148	60.0	44.1	81.9

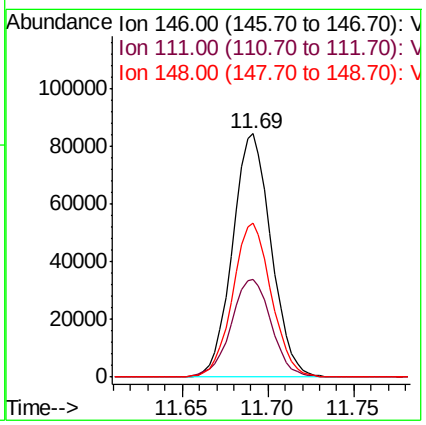


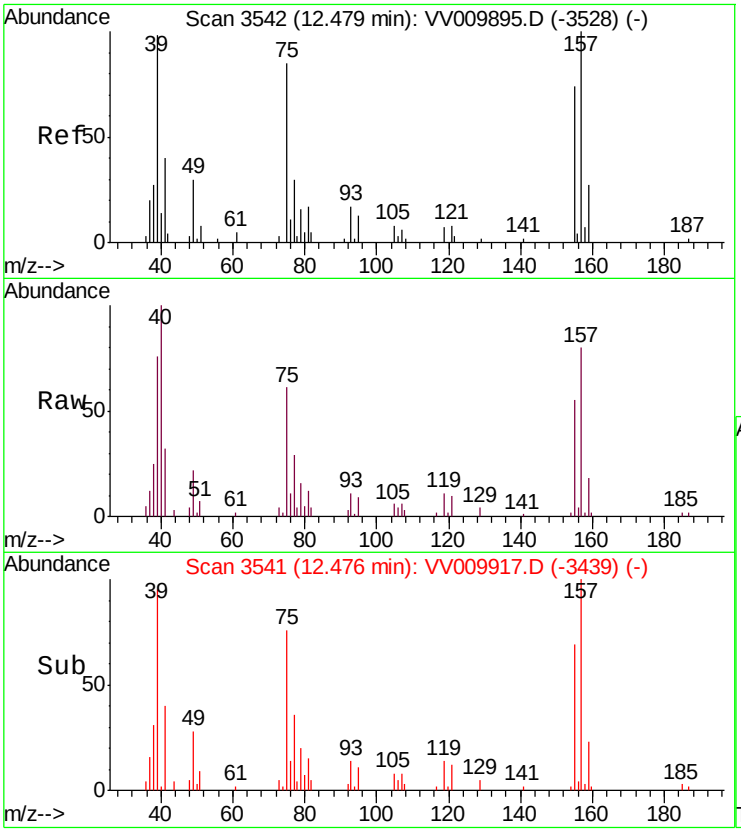


#65
1,2-Dichlorobenzene
Concen: 24.460 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion:146 Resp: 132259

Ion	Ratio	Lower	Upper
146	100		
111	40.3	32.7	49.1
148	63.1	50.5	75.7



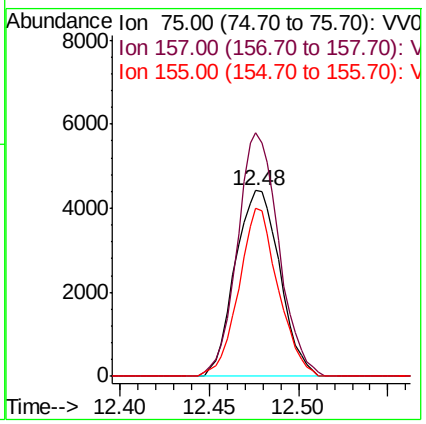


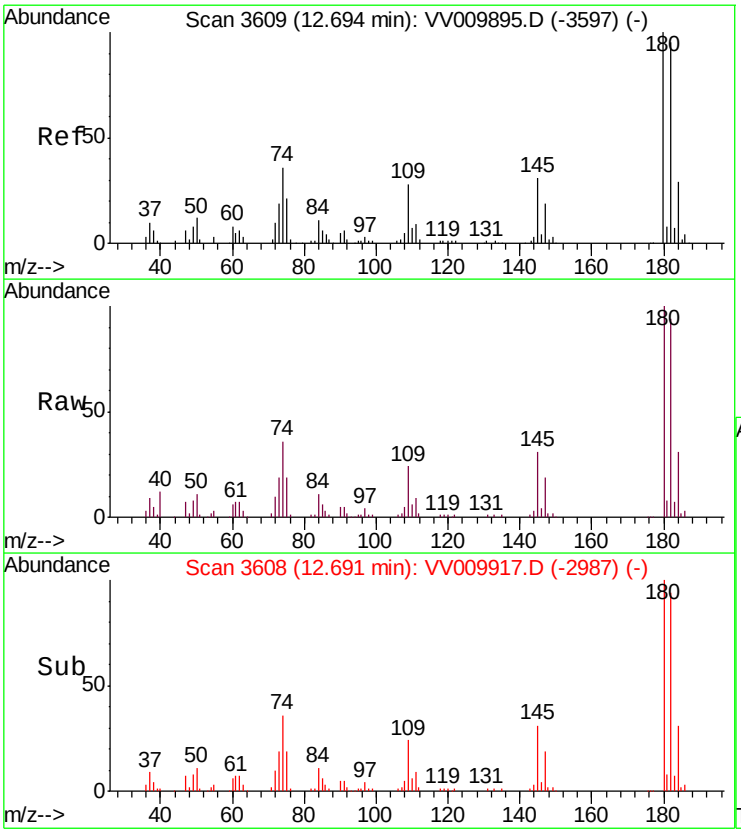
#66
1,2-Dibromo-3-chloropropane
Concen: 22.908 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion: 75 Resp: 7742

Ion	Ratio	Lower	Upper
75	100		
157	131.1	89.2	133.8
155	90.6	68.6	102.8

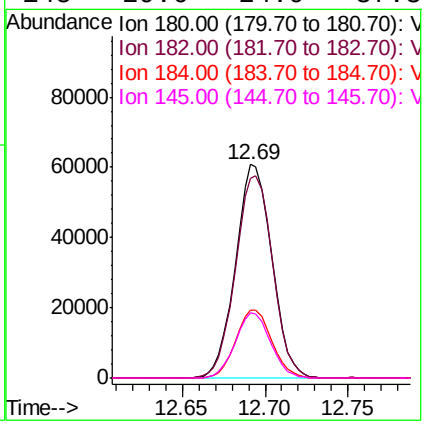


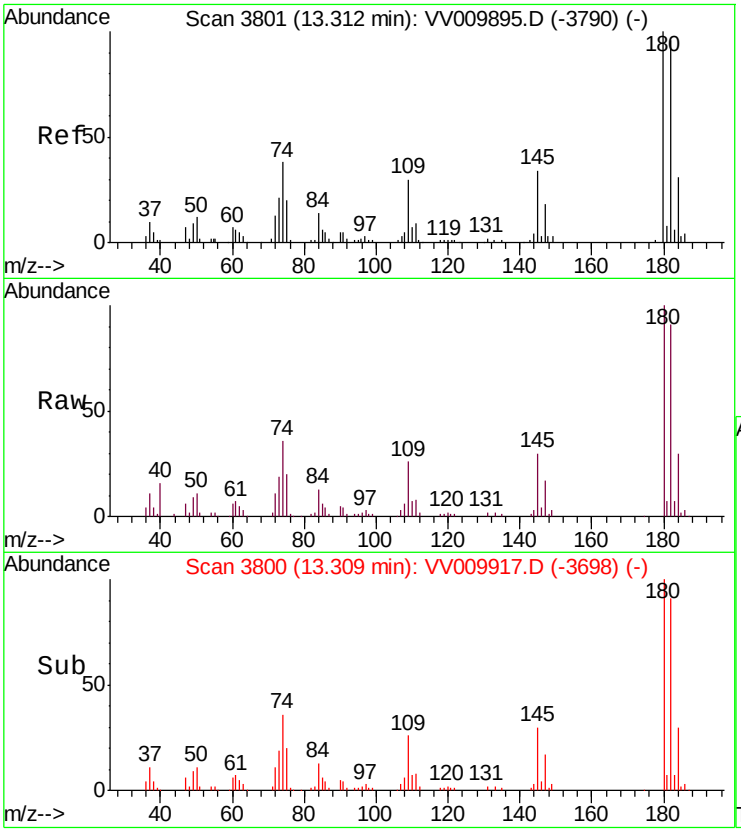


#67
1,3,5-Trichlorobenzene
Concen: 23.753 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion:180 Resp: 92423

Ion	Ratio	Lower	Upper
180	100		
182	96.9	78.4	117.6
184	31.4	24.3	36.5
145	29.6	24.9	37.3



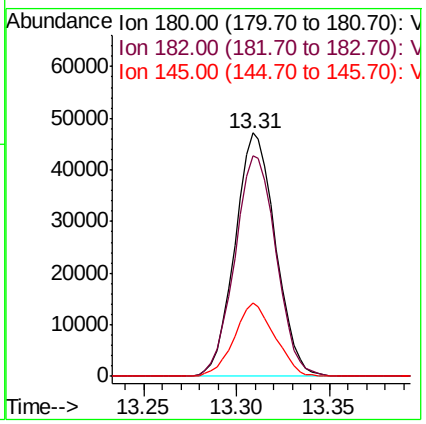


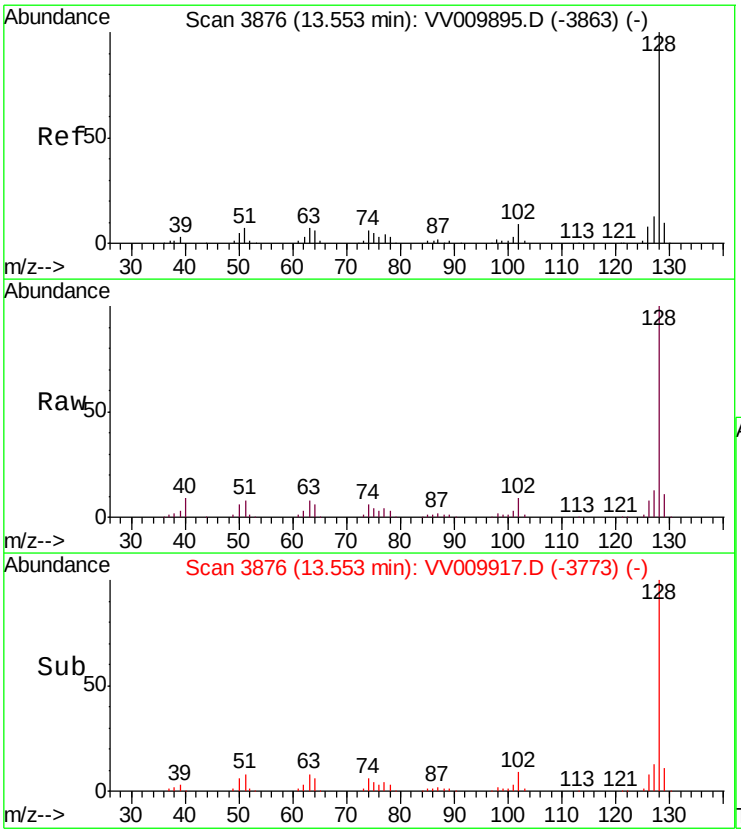
#68
1,2,4-trichlorobenzene
Concen: 24.902 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion:180 Resp: 71474

Ion	Ratio	Lower	Upper
180	100		
182	92.7	75.5	113.3
145	30.0	23.2	34.8

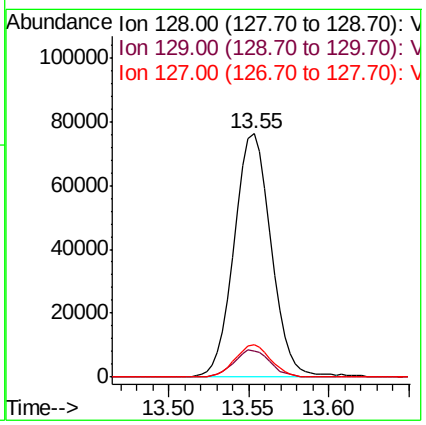


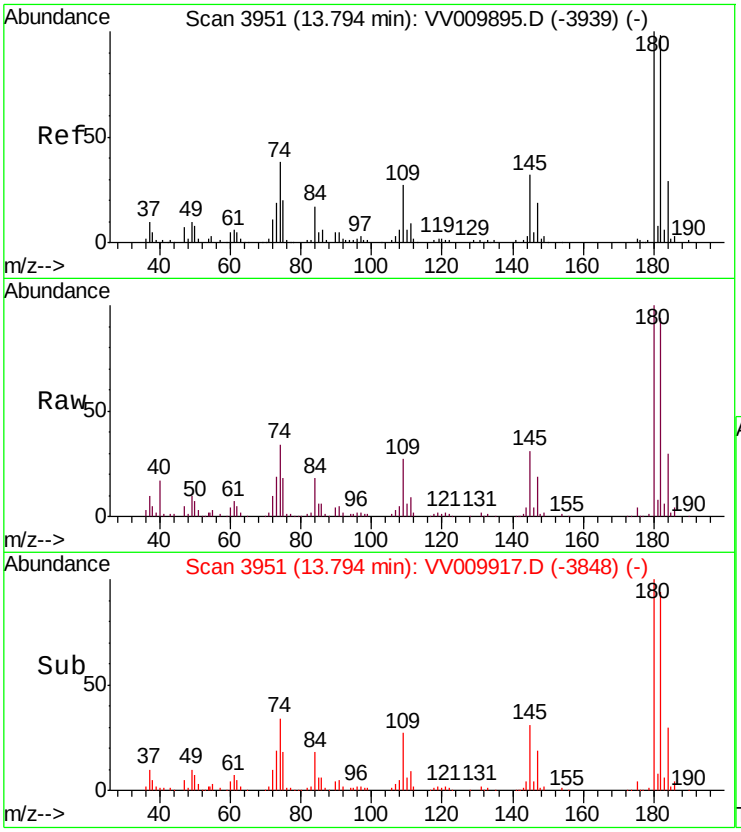


#69
Naphthalene
Concen: 25.128 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Tgt Ion:128 Resp: 119888

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.7	11.4	17.2





#70
1,2,3-Trichlorobenzene
Concen: 25.409 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV009917.D
Acq: 27 Mar 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02565

Tgt Ion:180 Resp: 69345

Ion	Ratio	Lower	Upper
180	100		
182	91.8	77.1	115.7
145	30.8	26.3	39.5