Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040119\

Quantitation Report (Not Reviewed)

Data File : VV010049.D
Acq On : 01 Apr 2019 15:28
Operator : SY/MD
Sample : VSTD02578
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Quant Time: Apr 01 16:30:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040119S.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 01 15:02:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	282755	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	283900	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	150349	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	92353	16.10	ug/L		0.00
7) Chloroethane-d5	1.57	69	77873	12.57	ug/L		0.00
10) 1,1-Dichloroethene-d2	2.13	63	228651	14.57	ug/L		0.00
20) 2-Butanone-d5	3.93	46	46865	43.83	ug/L		0.00
24) Chloroform-d	4.40	84	161854	22.47	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	98617	22.75	ug/L		0.00
29) Benzene-d6	5.10	84	344369	23.10	ug/L		0.00
33) 1,2-Dichloropropane-d6	6.12	67	99289	22.76	ug/L		0.00
37) Toluene-d8	7.36	98	347424	24.62	ug/L		0.00
38) trans-1,3-Dichloropropene-	7.66	79	43103	24.16	ug/L		0.00
39) 2-Hexanone-d5	8.13	63	37704	46.31	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	102227	23.67	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	11.67	152	138742	24.24	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	104623	23.900	ug/L		99
3) Chloromethane	1.25	50	92236	18.232	ug/L		97
5) Vinyl chloride	1.32	62	101027	15.358	ug/L		95
6) Bromomethane	1.52	94	87258	13.299	ug/L		100
8) Chloroethane	1.59	64	70339	12.413	ug/L		99
9) Trichlorofluoromethane	1.77	101	215291	15.347	ug/L		100
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	121607	14.914	ug/L		97
12) 1,1-Dichloroethene	2.14	96	102531	14.823	ug/L		93
13) Acetone	2.19	43	56951	35.180	ug/L		96
14) Carbon disulfide	2.32	76	210705	22.515	ug/L		100
15) Methyl Acetate	2.46	43	42579	22.455	ug/L		99
16) Methylene chloride	2.54	84	101609	21.821	ug/L		93
17) Methyl tert-butyl Ether	2.81	73	220647	24.447	ug/L		96
18) trans-1,2-Dichloroethene	2.79	96	87028	23.490	ug/L		94
19) 1,1-Dichloroethane	3.23	63	158619	23.411	ug/L		96
21) 2-Butanone	4.02	43	63308	43.910	ug/L		95
22) cis-1,2-Dichloroethene	3.96	96	100408	24.545	ug/L		92
23) Bromochloromethane	4.30	128	48926	25.902	ug/L		86
25) Chloroform	4.43	83	187077	24.972	ug/L		99
27) 1,2-Dichloroethane	5.18	62	118807	22.384	ug/L		96
30) Cyclohexane	4.73	56	132799	23.199	ug/L		97
31) 1,1,1-Trichloroethane	4.66	97	149932	26.389	ug/L		96
32) Carbon tetrachloride	4.88	117	136275	27.595	ug/L		100
34) Benzene	5.15	78	359263	23.045	ug/L		100
35) Trichloroethene	5.96	95	102064	24.820	ug/L		96
36) Methylcyclohexane	6.18	83	161919	25.096	ug/L		97
40) 1,2-Dichloropropane	6.22	63	87474	22.454	ug/L	#	94
41) Bromodichloromethane	6.56	83	122581	25.302	ug/L		99
42) cis-1,3-Dichloropropene	7.07	75	142701	25.125	ug/L		100
43) 4-Methyl-2-pentanone	7.27	43	130487	46.938	ug/L		97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040119\

Quantitation Report (Not Reviewed)

Data File : VV010049.D
Acq On : 01 Apr 2019 15:28
Operator : SY/MD
Sample : VSTD02578
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Quant Time: Apr 01 16:30:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040119S.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 01 15:02:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Toluene	7.43	91	423134	24.620	ug/L		99
45) trans-1,3-Dichloropropene	7.69	75	115554	24.854	ug/L		98
46) 1,1,2-Trichloroethane	7.88	97	80930	25.119	ug/L		98
47) Tetrachloroethene	8.02	164	88382	27.236	ug/L		96
49) 2-Hexanone	8.18	43	93806	49.927	ug/L		98
50) Dibromochloromethane	8.29	129	95363	28.545	ug/L		96
51) 1,2-Dibromoethane	8.40	107	81053	25.909	ug/L		93
52) Chlorobenzene	8.93	112	288795	25.241	ug/L		94
53) Ethylbenzene	9.05	91	473706	24.986	ug/L		99
54) m,p-Xylene	9.18	106	190525	25.587	ug/L		94
55) o-xylene	9.59	106	181057	25.051	ug/L		98
56) Styrene	9.60	104	309215	24.907	ug/L		98
57) Isopropylbenzene	9.97	105	484961	25.864	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	105766	24.354	ug/L	#	99
59) 1,2,3-Trichloropropane	10.32	75	77934	24.864	ug/L		99
62) Bromoform	9.77	173	51749	26.759	ug/L		98
63) 1,3-Dichlorobenzene	11.23	146	235121	25.284	ug/L		98
64) 1,4-Dichlorobenzene	11.32	146	241461	23.892	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	229768	25.036	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	14083	24.552	ug/L		94
67) 1,3,5-Trichlorobenzene	12.69	180	177099	26.817	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	131140	26.919	ug/L		98
69) Naphthalene	13.55	128	202100	24.957	ug/L		98
70) 1,2,3-Trichlorobenzene	13.79	180	126174	27.239	ug/L		97

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

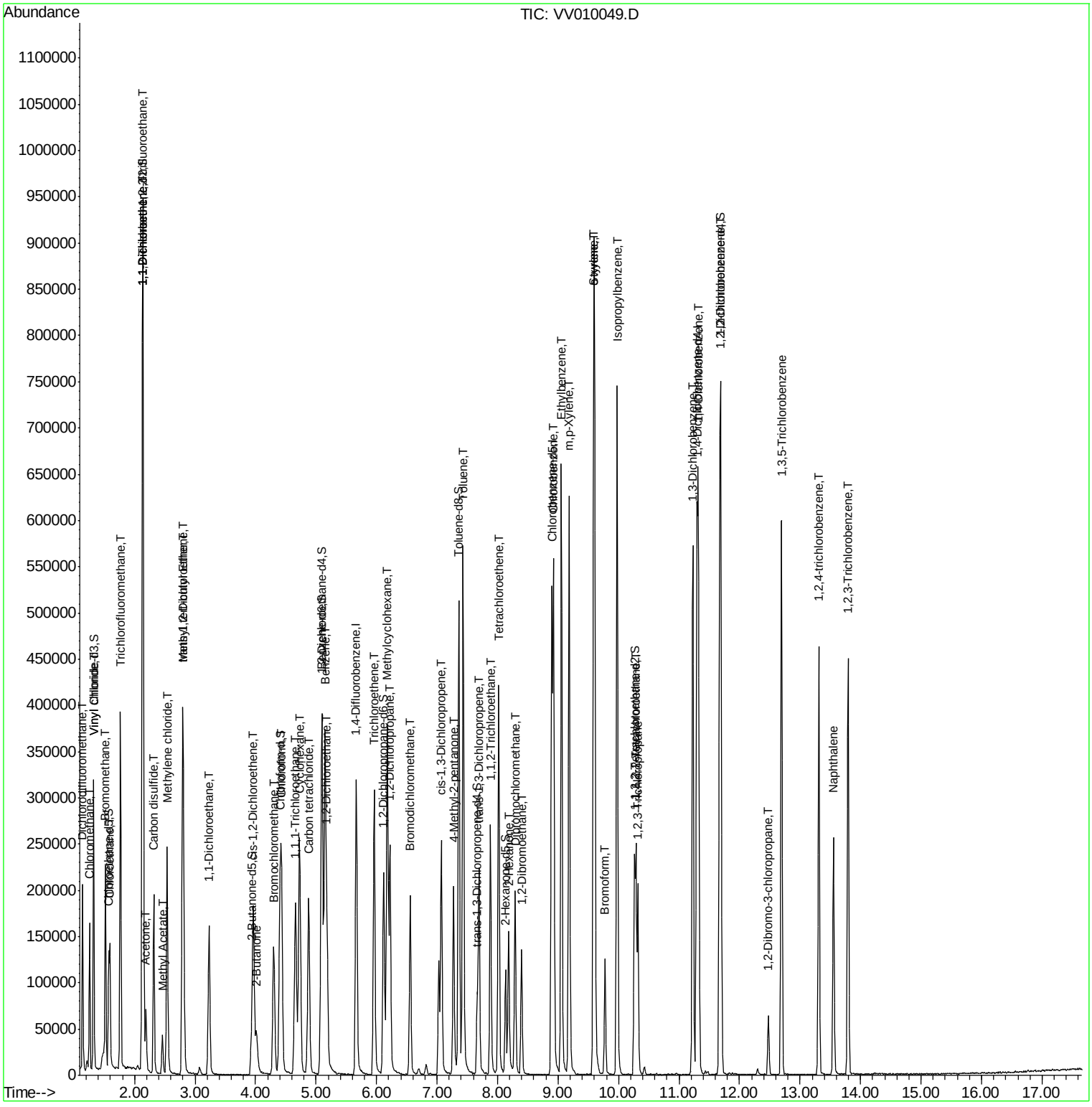
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040119\

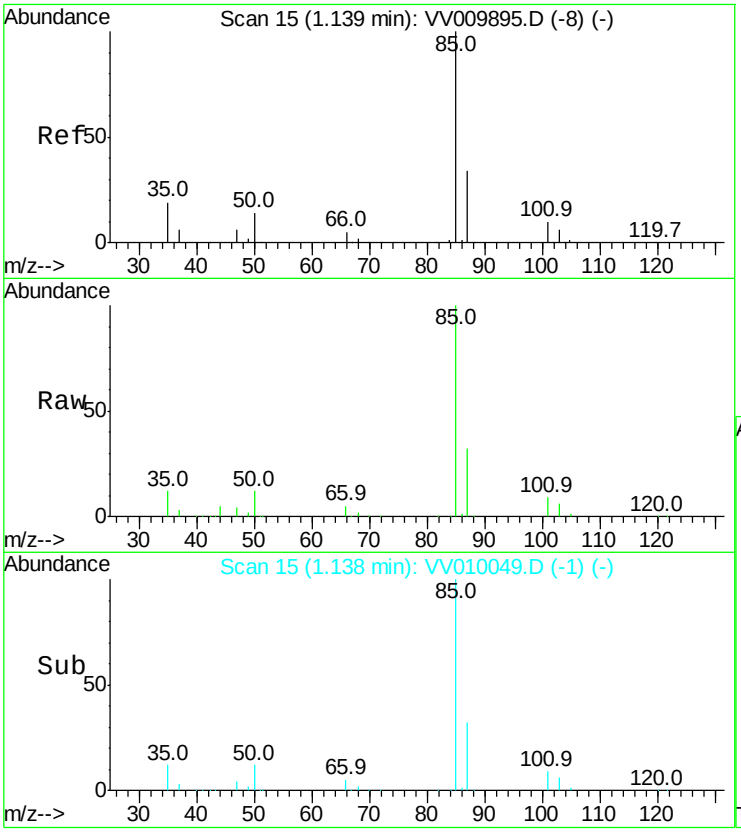
Quantitation Report (Not Reviewed)

Data File : VV010049.D
Acq On : 01 Apr 2019 15:28
Operator : SY/MD
Sample : VSTD02578
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Quant Time: Apr 01 16:30:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040119S.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 01 15:02:55 2019
Response via : Initial Calibration



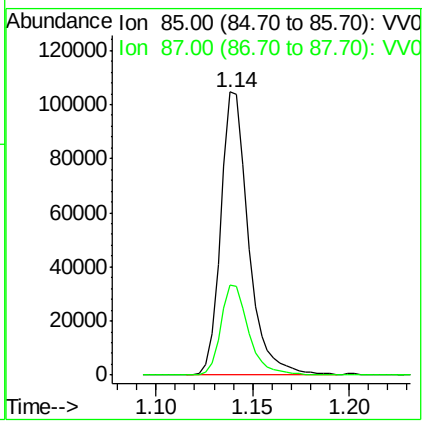


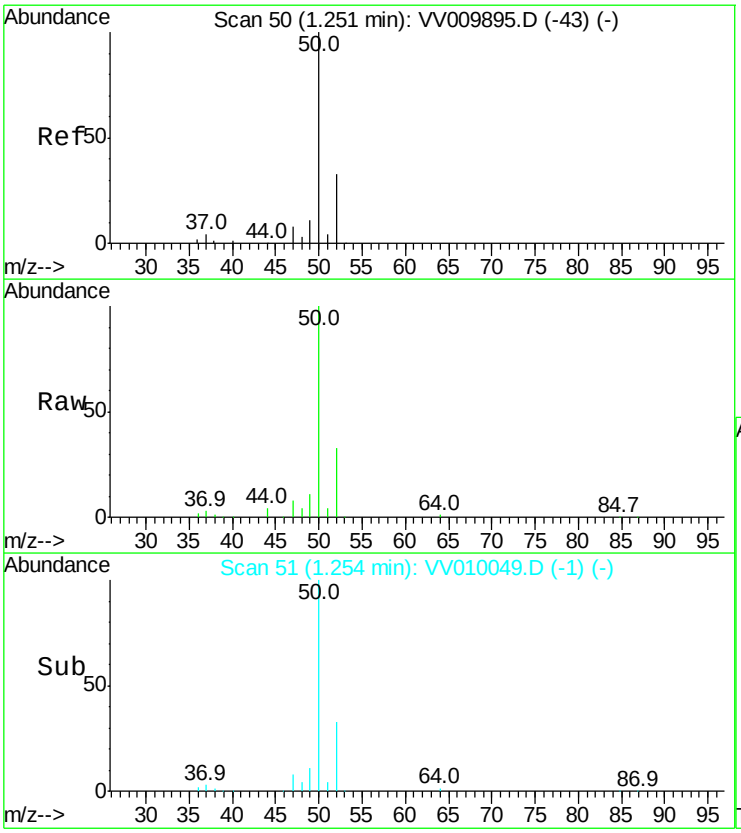
#2
Dichlorodifluoromethane
Concen: 23.900 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 85 Resp: 104623

Ion	Ratio	Lower	Upper
85	100		
87	32.3	22.2	41.2

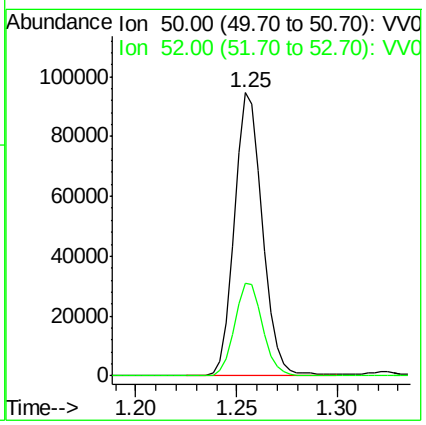


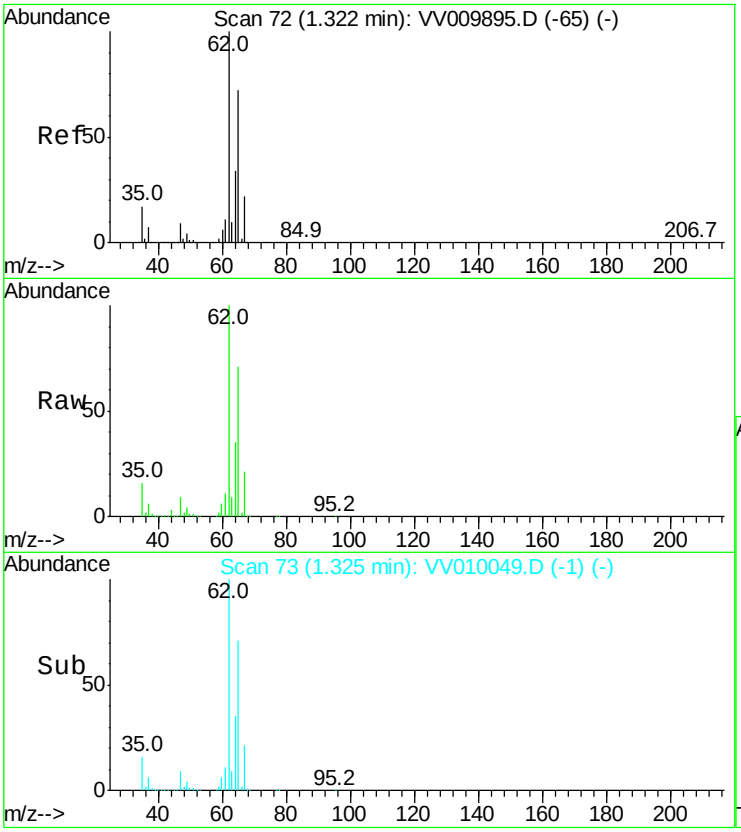


#3
Chloromethane
Concen: 18.232 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion: 50 Resp: 92236

Ion	Ratio	Lower	Upper
50	100		
52	32.9	21.8	40.6



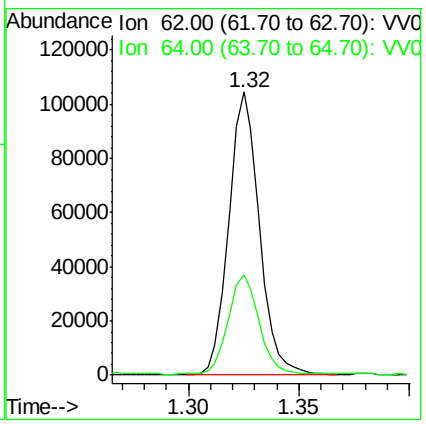


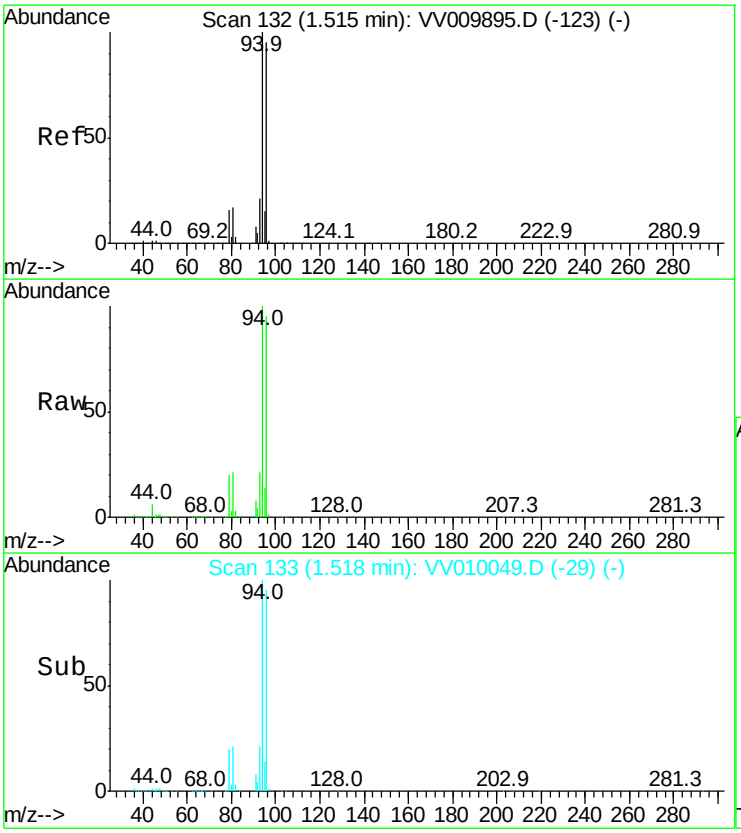
#5
Vinyl chloride
Concen: 15.358 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 62 Resp: 101027

Ion	Ratio	Lower	Upper
62	100		
64	35.4	22.8	42.4

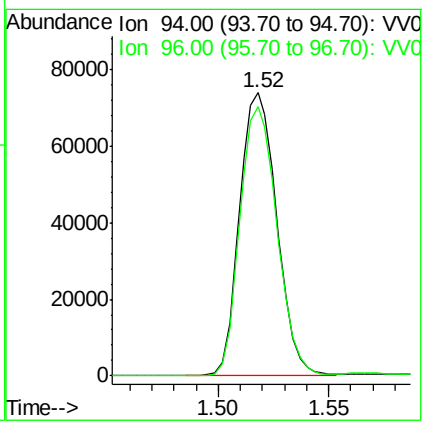


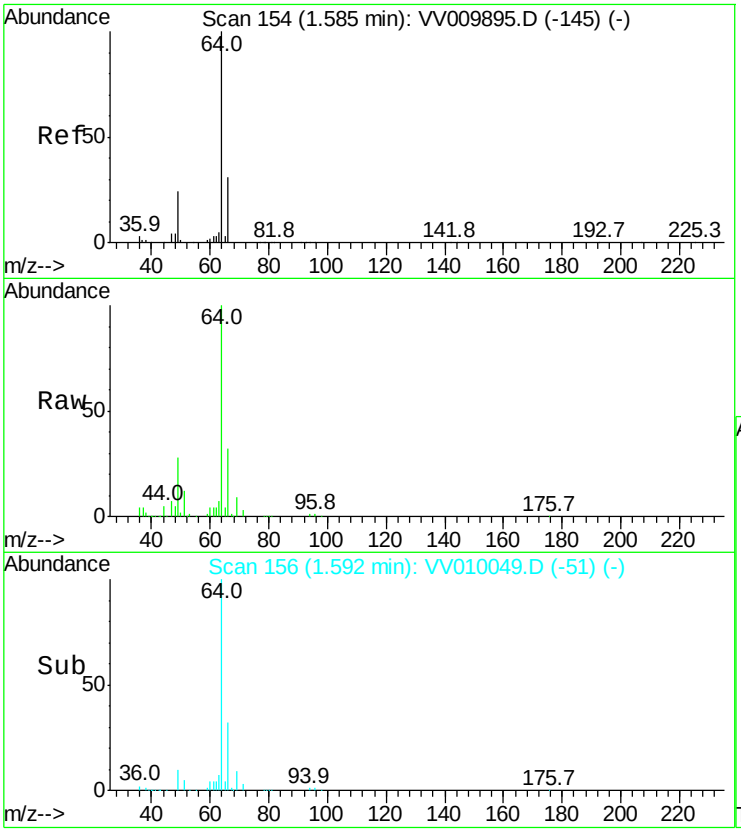


#6
Bromomethane
Concen: 13.299 ug/L
RT: 1.52 min Scan# 133
Delta R.T. 0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion: 94 Resp: 87258

Ion	Ratio	Lower	Upper
94	100		
96	94.5	9.4	179.4



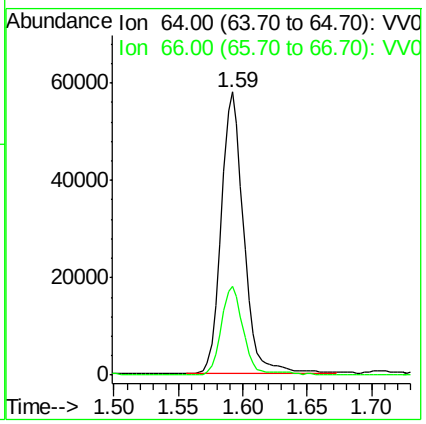


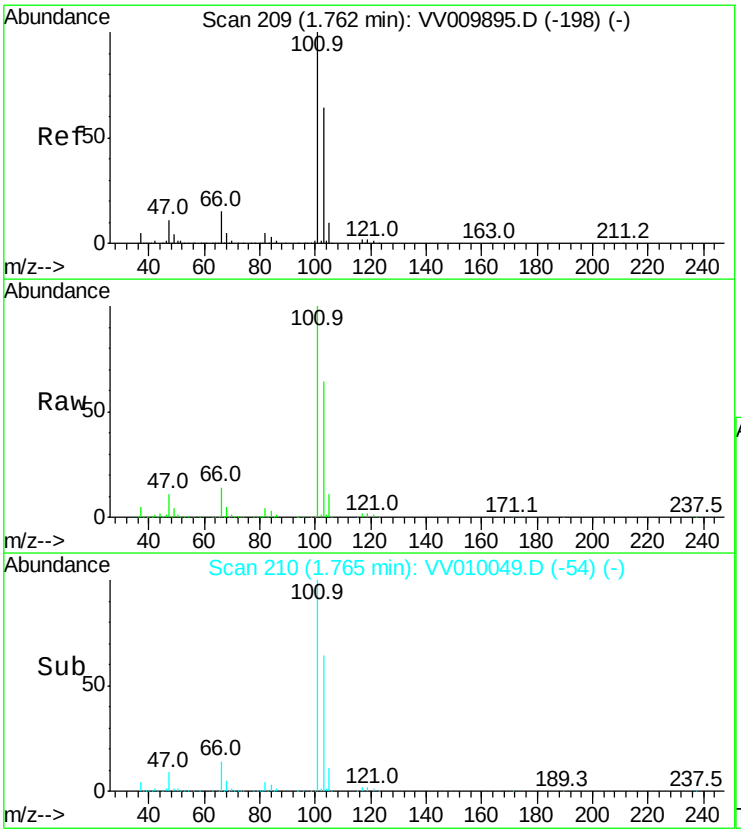
#8
Chloroethane
Concen: 12.413 ug/L
RT: 1.59 min Scan# 156
Delta R.T. 0.01 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 64 Resp: 70339

Ion	Ratio	Lower	Upper
64	100		
66	31.6	22.3	41.5

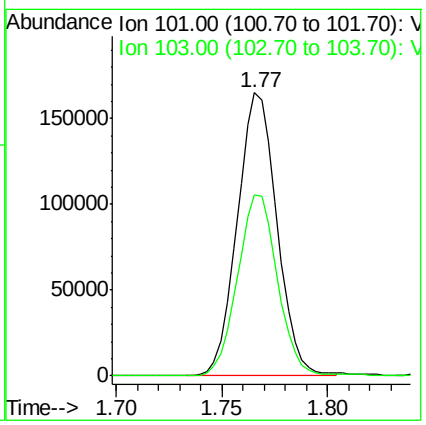


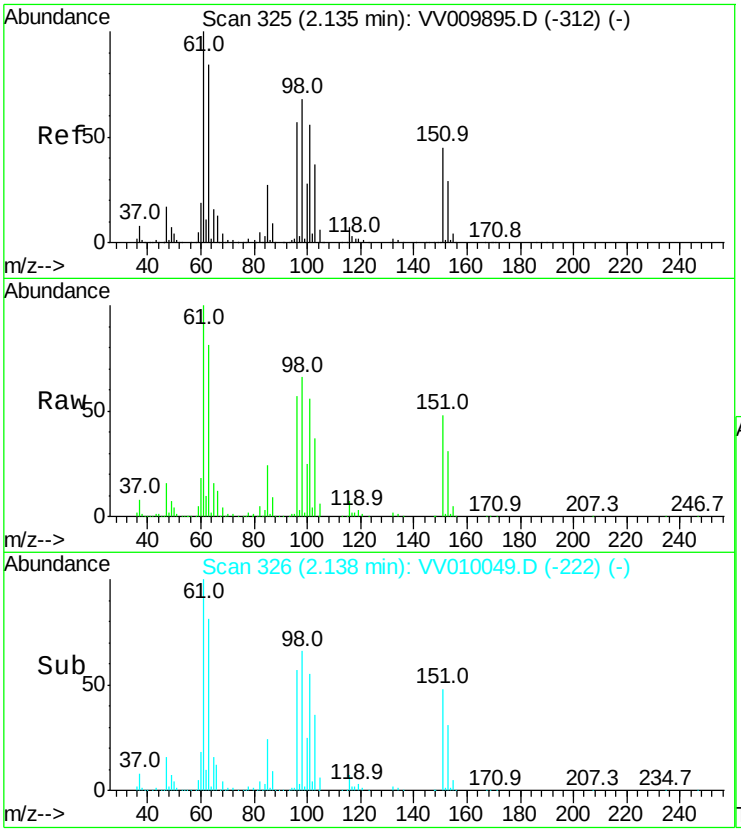


#9
Trichlorofluoromethane
Concen: 15.347 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion:101 Resp: 215291

Ion	Ratio	Lower	Upper
101	100		
103	64.5	45.1	83.9



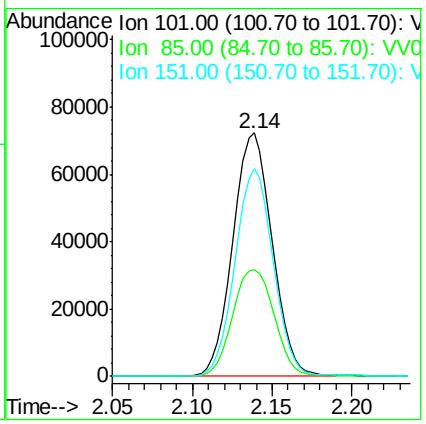


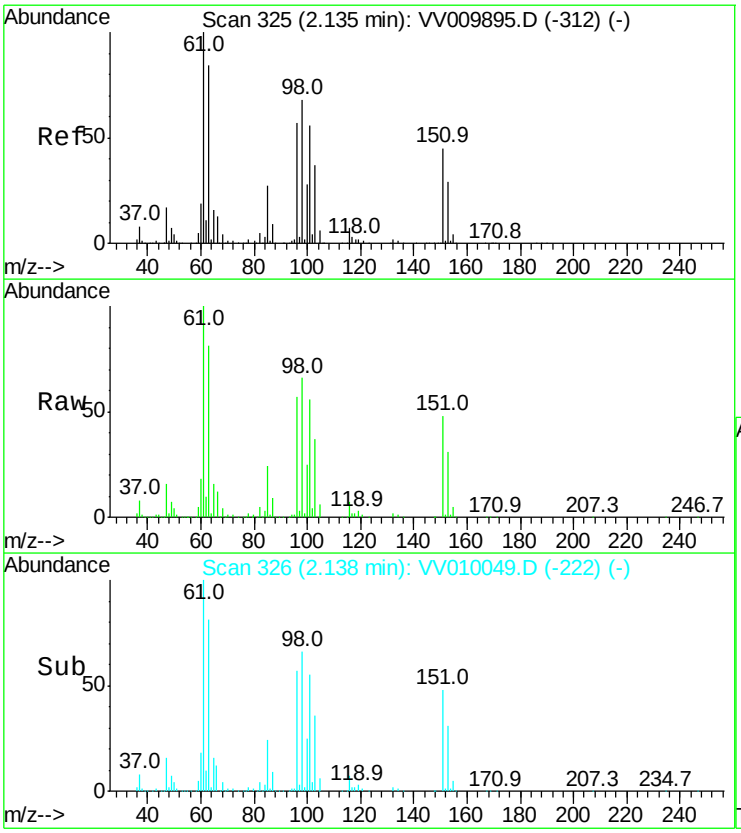
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 14.914 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:101 Resp: 121607

Ion	Ratio	Lower	Upper
101	100		
85	46.2	36.9	55.3
151	83.0	63.6	95.4

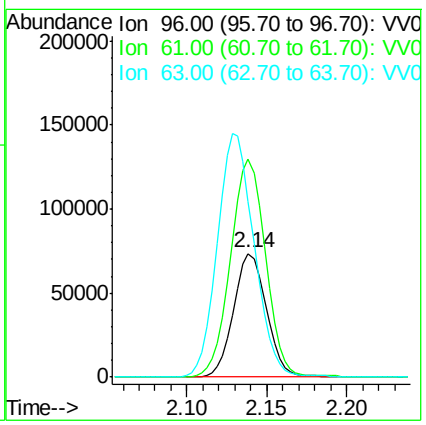


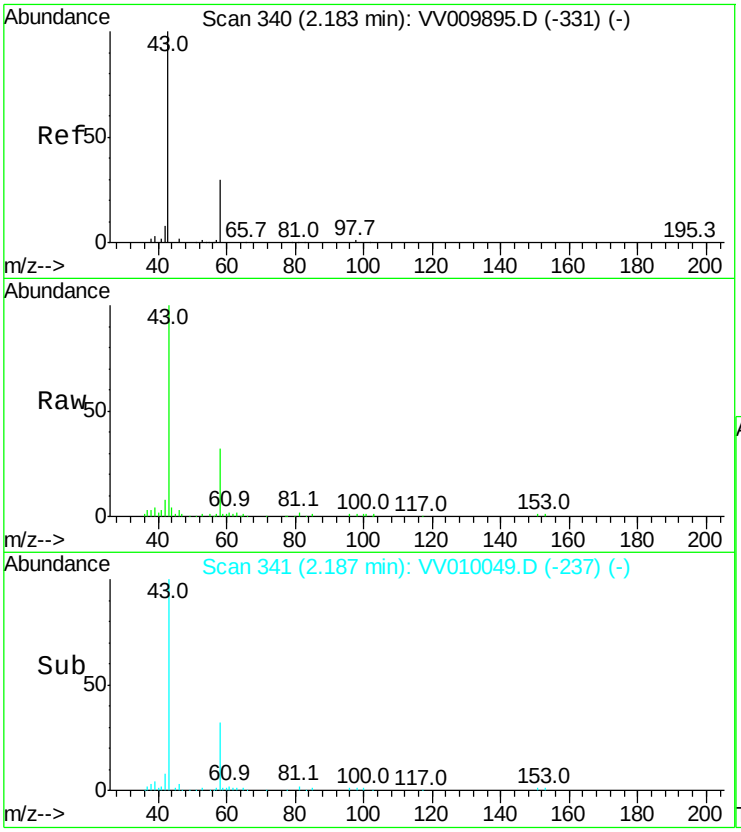


#12
1,1-Dichloroethene
Concen: 14.823 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion: 96 Resp: 102531

Ion	Ratio	Lower	Upper
96	100		
61	176.4	124.3	230.8
63	143.0	88.2	163.8



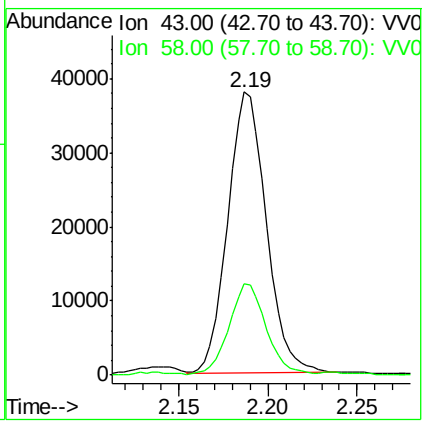


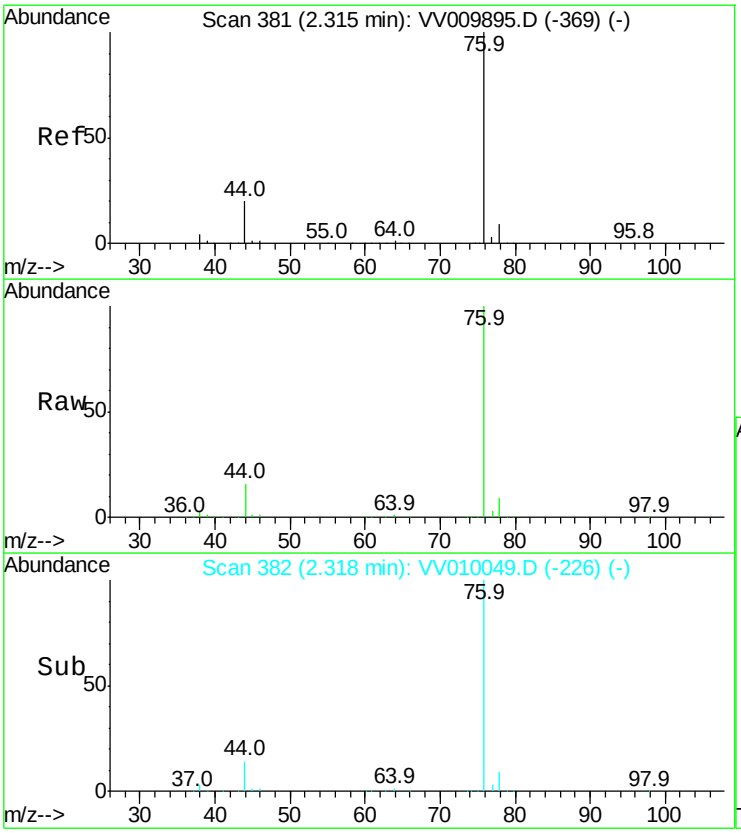
#13
Acetone
Concen: 35.180 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 43 Resp: 56951

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	59.4

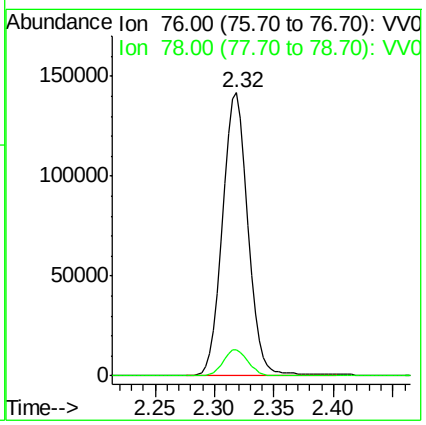


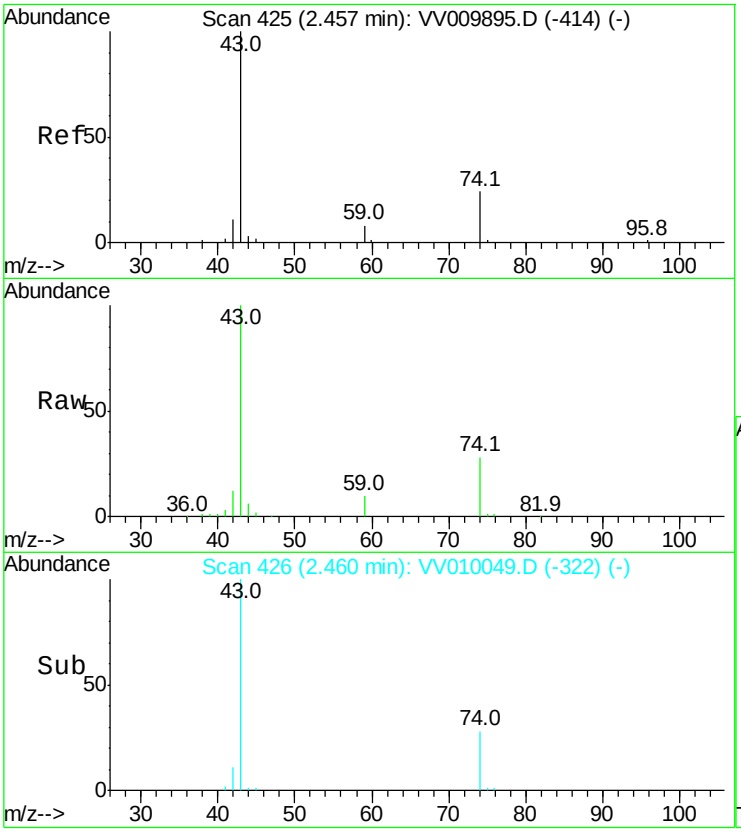


#14
Carbon disulfide
Concen: 22.515 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion: 76 Resp: 210705

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3



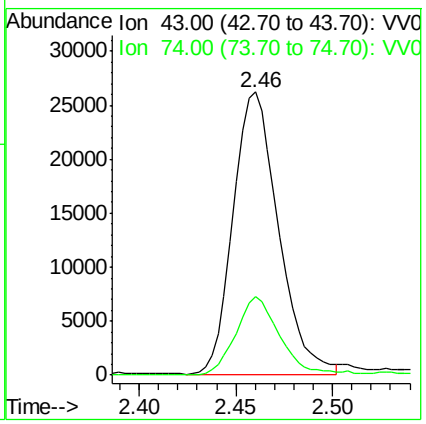


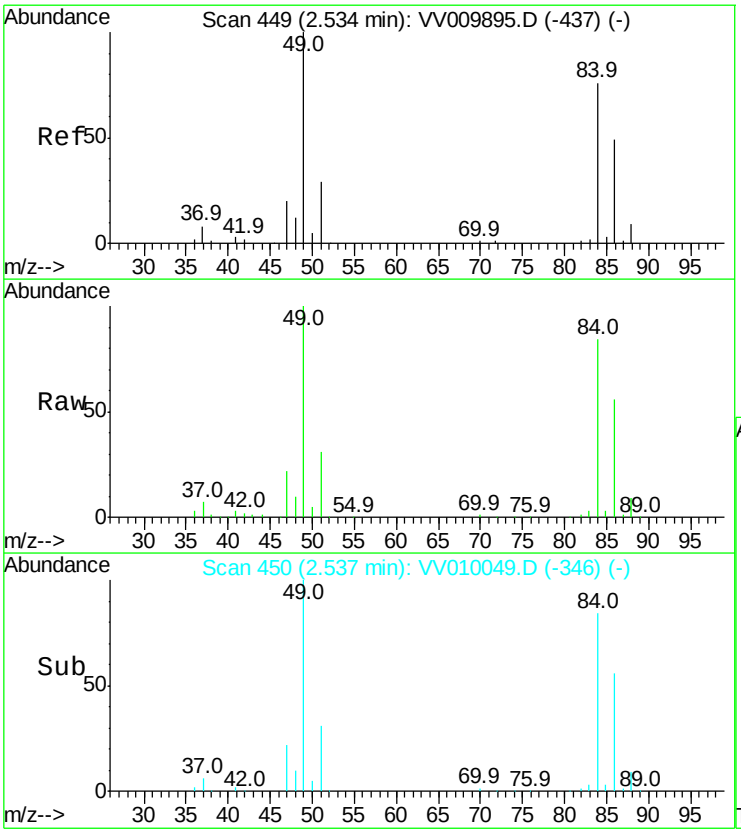
#15
Methyl Acetate
Concen: 22.455 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 43 Resp: 42579

Ion	Ratio	Lower	Upper
43	100		
74	26.9	20.9	31.3

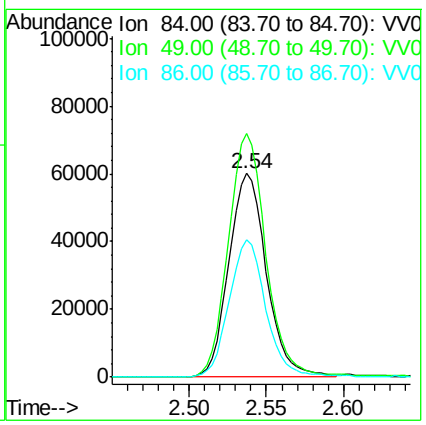


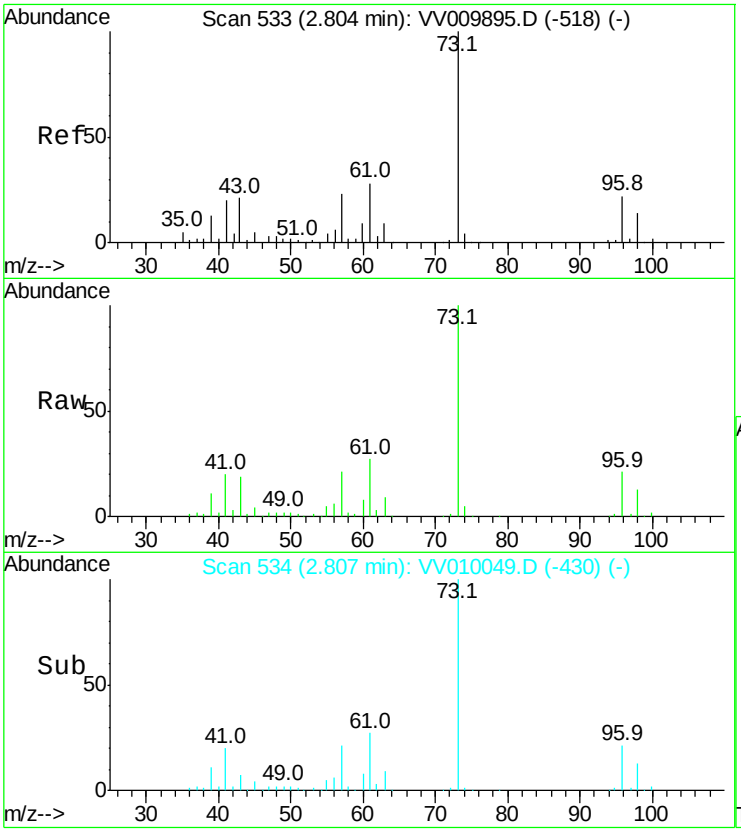


#16
Methylene chloride
Concen: 21.821 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion: 84 Resp: 101609

Ion	Ratio	Lower	Upper
84	100		
49	119.6	90.4	167.8
86	67.3	44.0	81.6



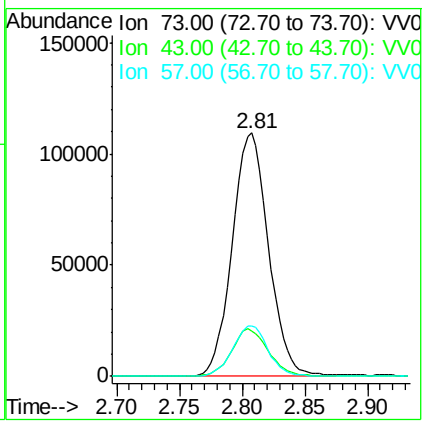


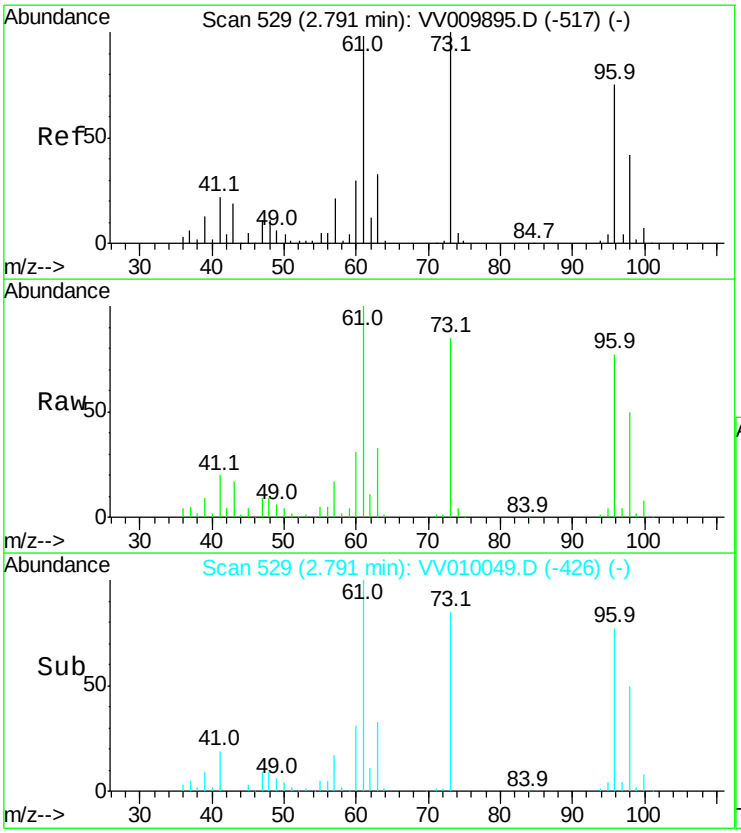
#17
Methyl tert-butyl Ether
Concen: 24.447 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 73 Resp: 220647

Ion	Ratio	Lower	Upper
73	100		
43	19.7	17.0	25.6
57	20.3	18.0	27.0

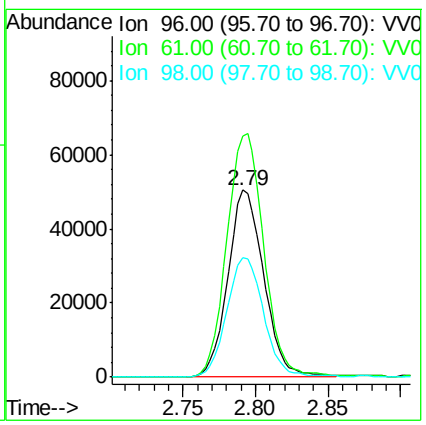


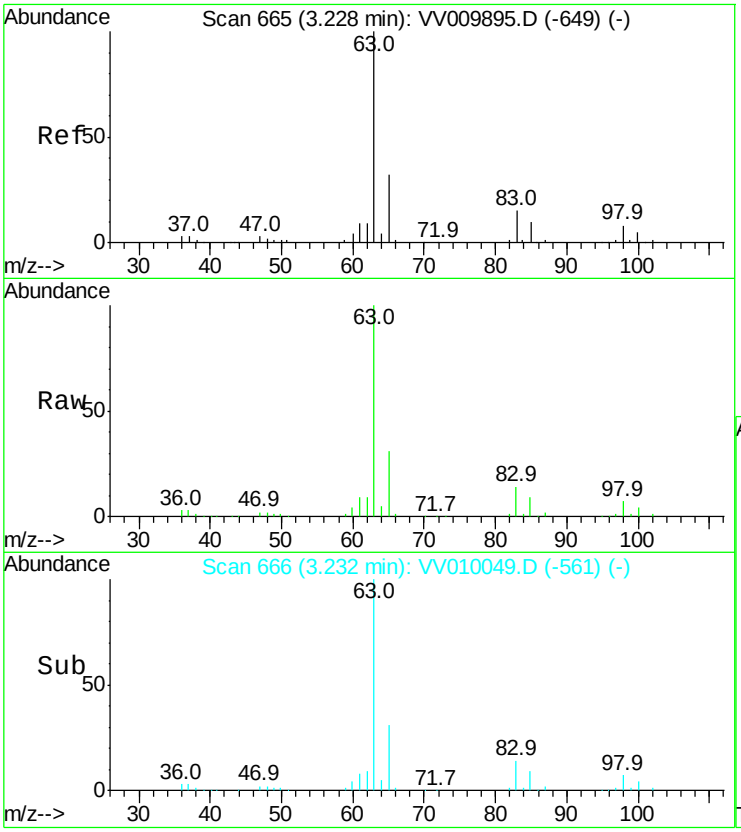


#18
trans-1,2-Dichloroethene
Concen: 23.490 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion: 96 Resp: 87028

Ion	Ratio	Lower	Upper
96	100		
61	129.2	96.8	179.8
98	64.1	46.1	85.7



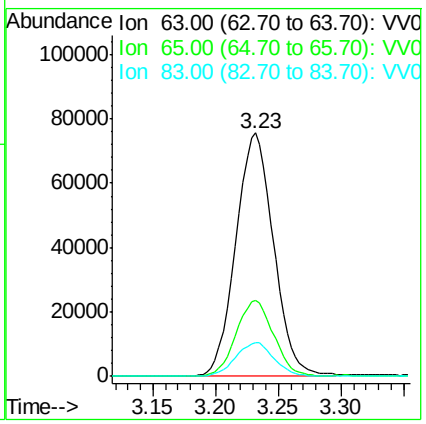


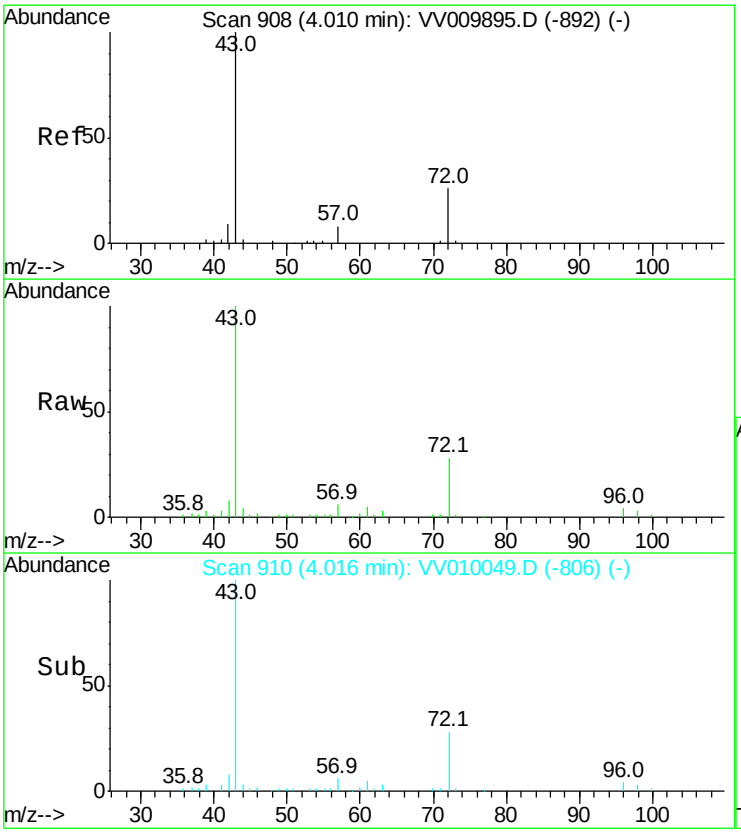
#19
1,1-Dichloroethane
Concen: 23.411 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.01 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 63 Resp: 158619

Ion	Ratio	Lower	Upper
63	100		
65	31.3	23.2	43.0
83	14.1	11.3	21.1

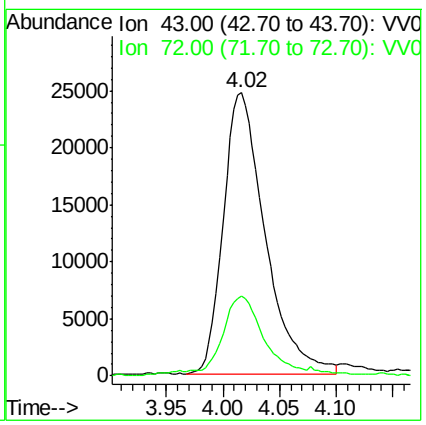


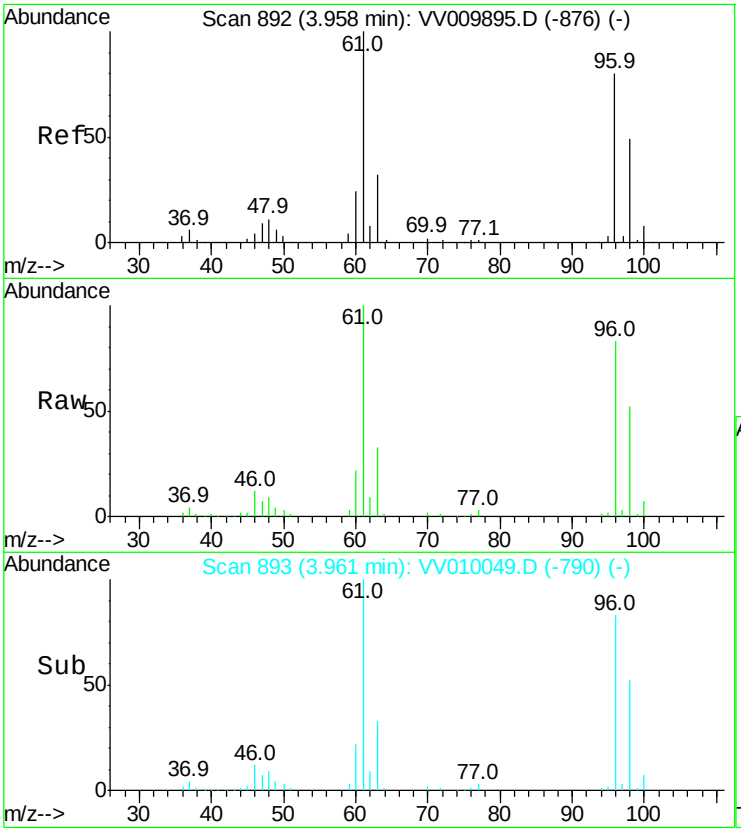


#21
2-Butanone
Concen: 43.910 ug/L
RT: 4.02 min Scan# 910
Delta R.T. 0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion: 43 Resp: 63308

Ion	Ratio	Lower	Upper
43	100		
72	24.6	11.1	33.1



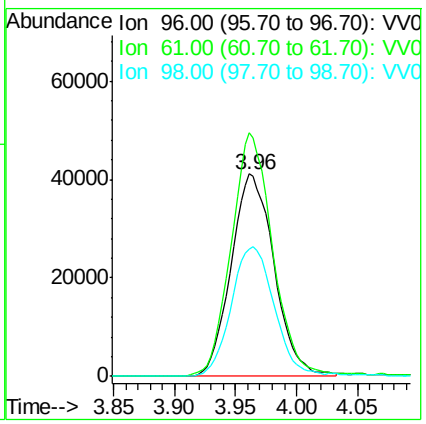


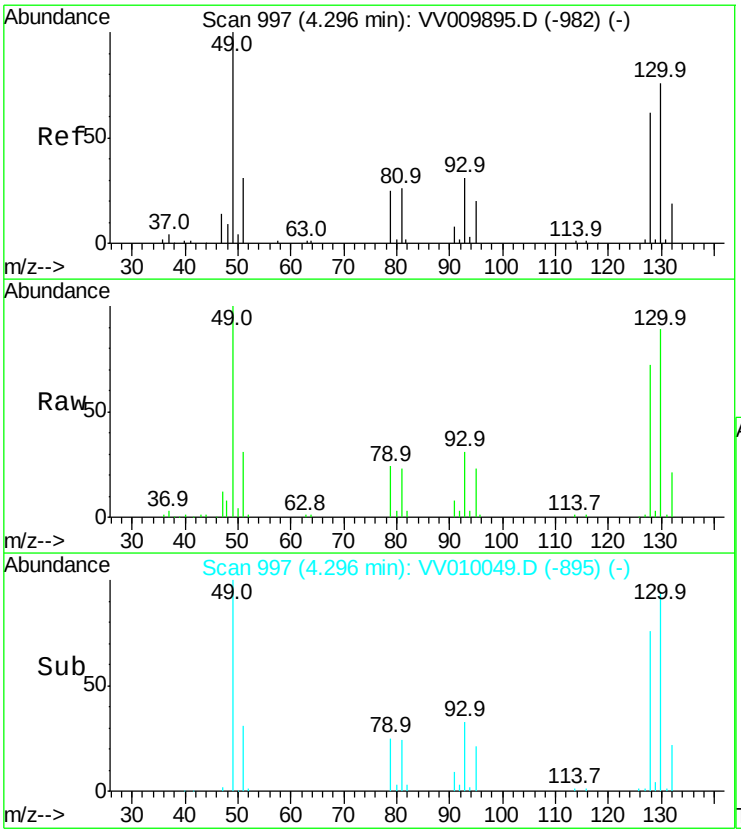
#22
cis-1,2-Dichloroethene
Concen: 24.545 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 96 Resp: 100408

Ion	Ratio	Lower	Upper
96	100		
61	120.4	91.4	169.8
98	62.9	48.0	89.2

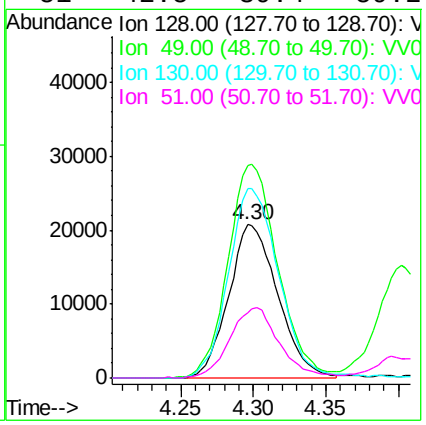


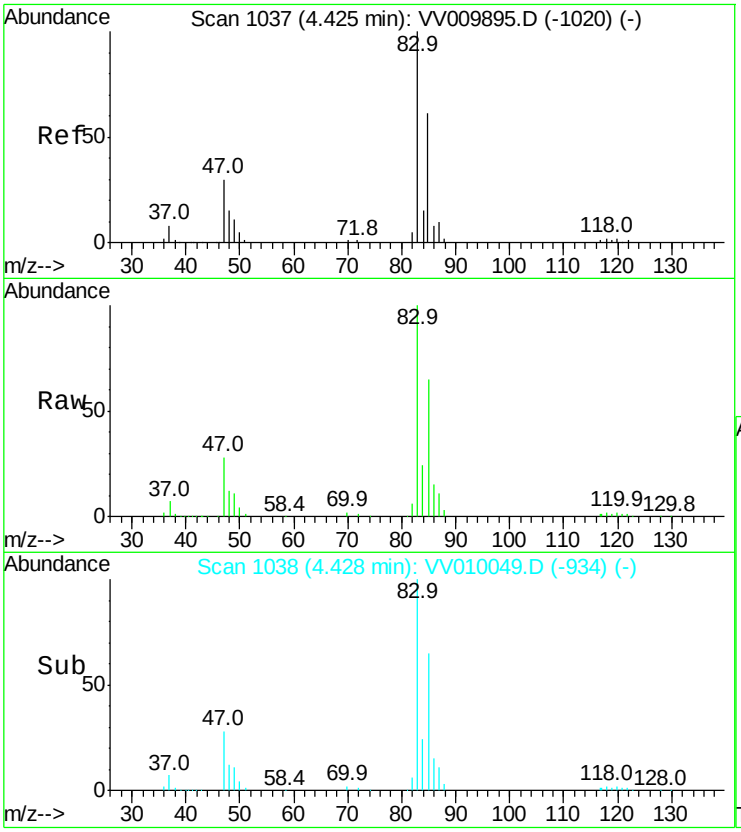


#23
Bromochloromethane
Concen: 25.902 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion:128 Resp: 48926

Ion	Ratio	Lower	Upper
128	100		
49	138.8	118.2	219.6
130	123.1	83.4	154.8
51	42.5	39.4	59.2



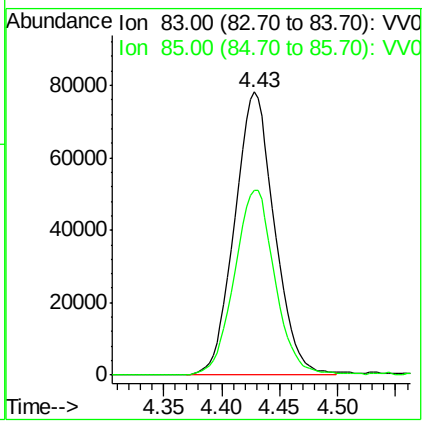


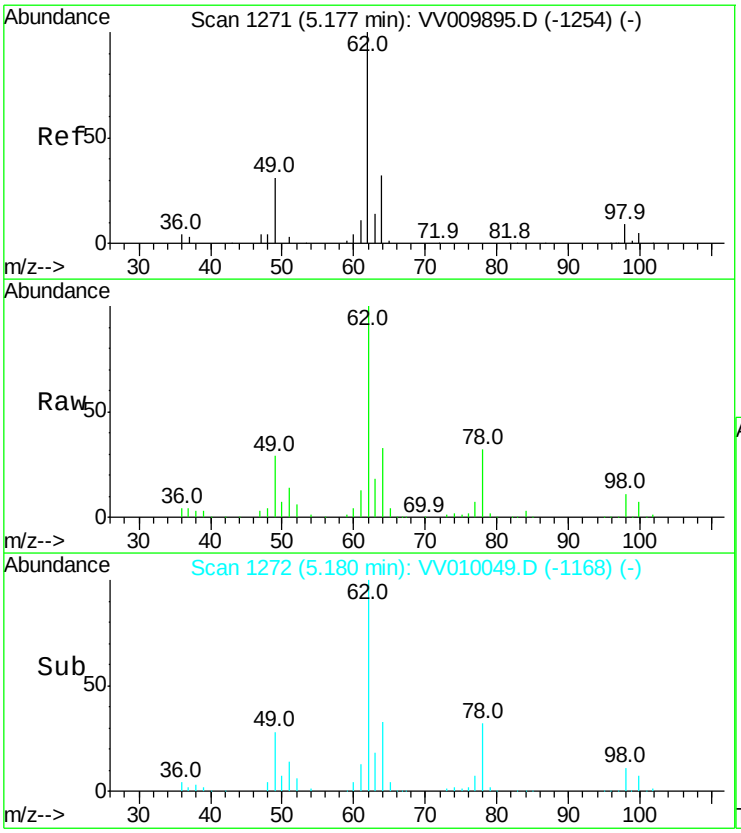
#25
Chloroform
Concen: 24.972 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 83 Resp: 187077

Ion	Ratio	Lower	Upper
83	100		
85	66.6	46.1	85.7

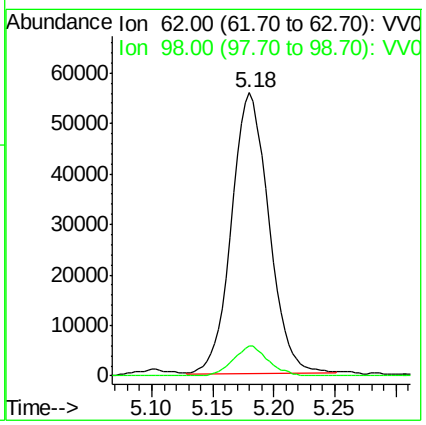


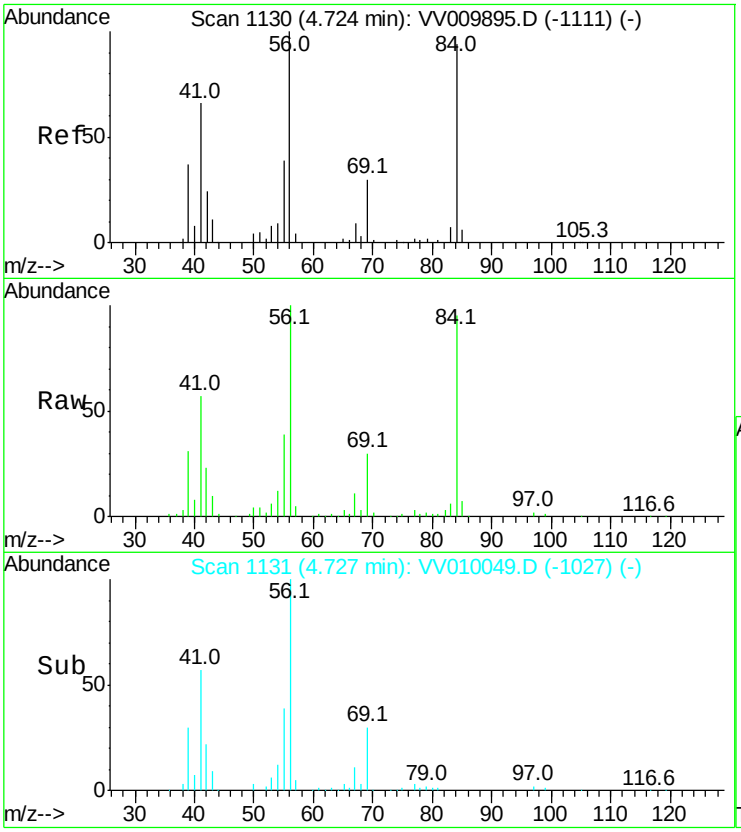


#27
1,2-Dichloroethane
Concen: 22.384 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion: 62 Resp: 118807

Ion	Ratio	Lower	Upper
62	100		
98	10.5	7.2	10.8



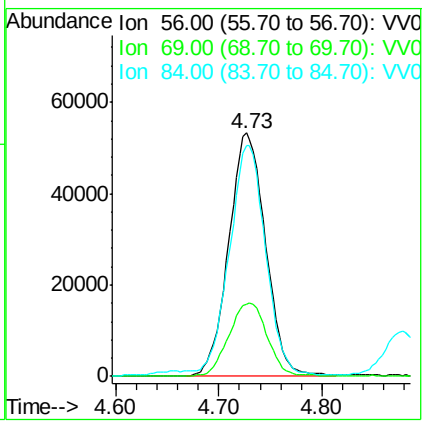


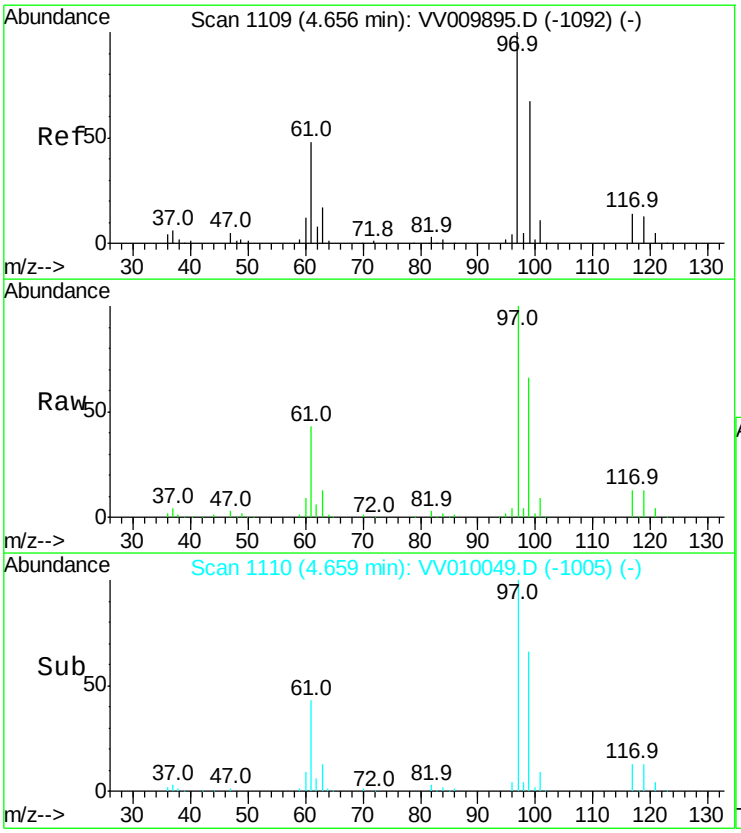
#30
Cyclohexane
Concen: 23.199 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion: 56 Resp: 132799

Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.5	36.7
84	91.7	75.6	113.4

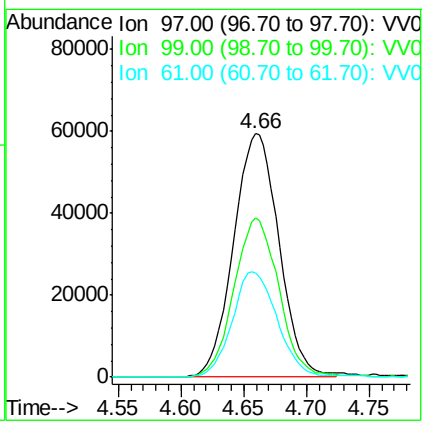


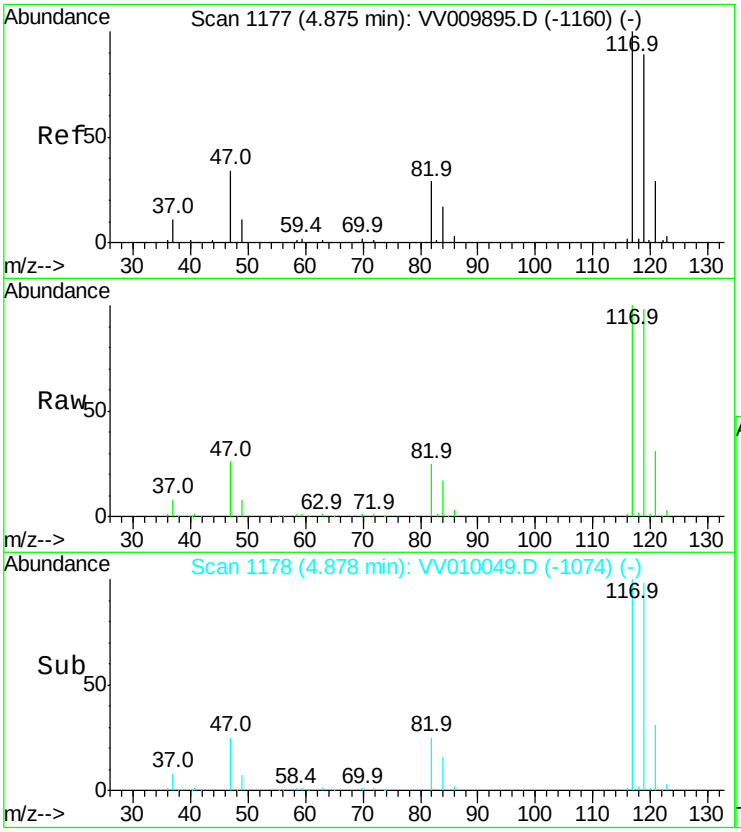


#31
1,1,1-Trichloroethane
Concen: 26.389 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.01 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion: 97 Resp: 149932

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.5	77.3
61	42.7	39.4	59.0



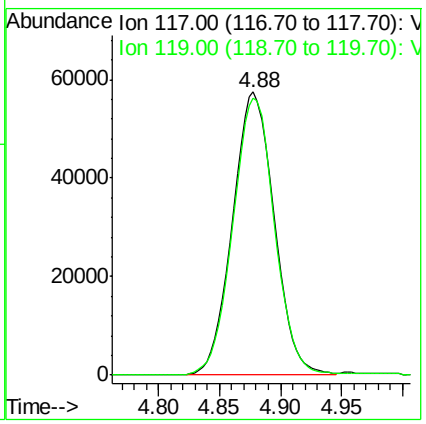


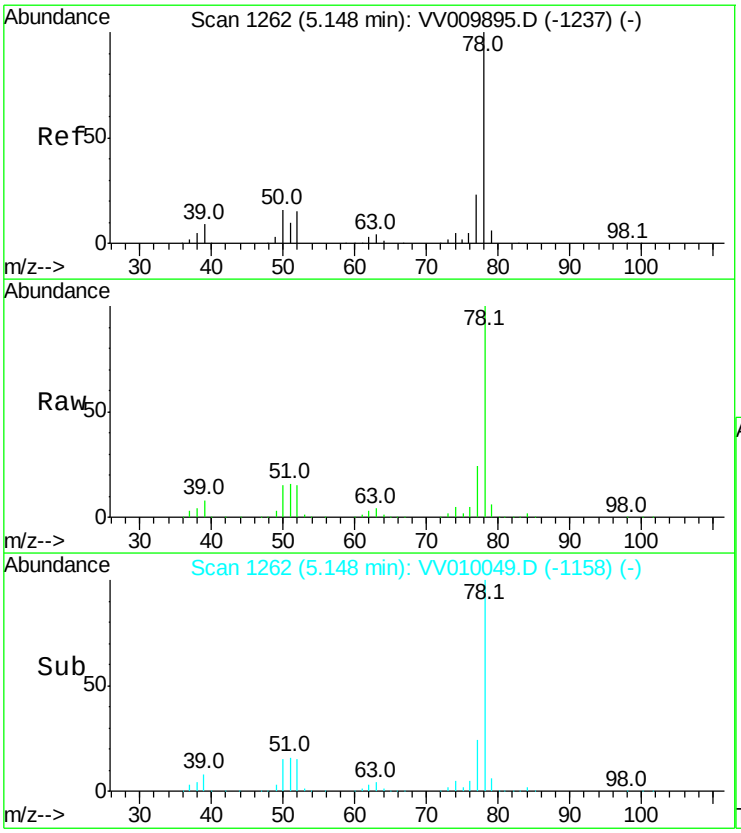
#32
Carbon tetrachloride
Concen: 27.595 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:117 Resp: 136275

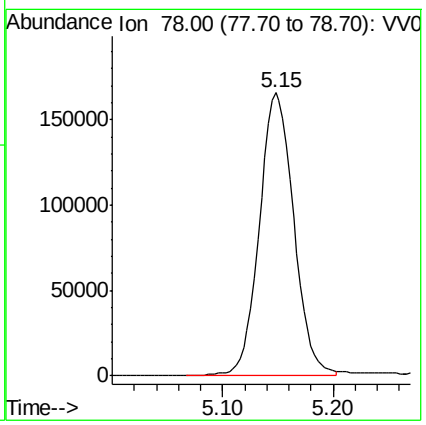
Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.1	117.1

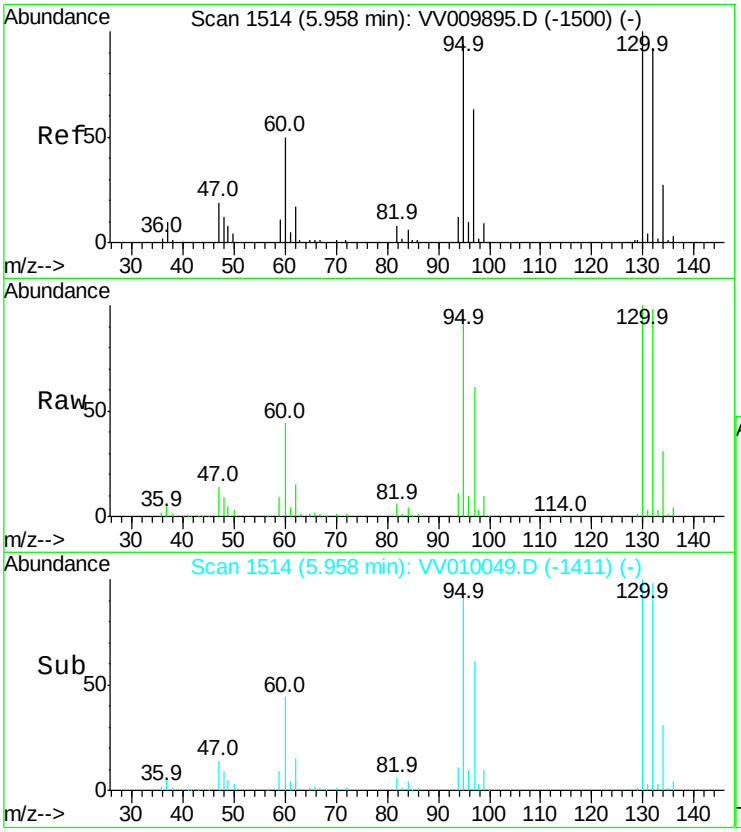




#34
Benzene
Concen: 23.045 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion: 78 Resp: 359263



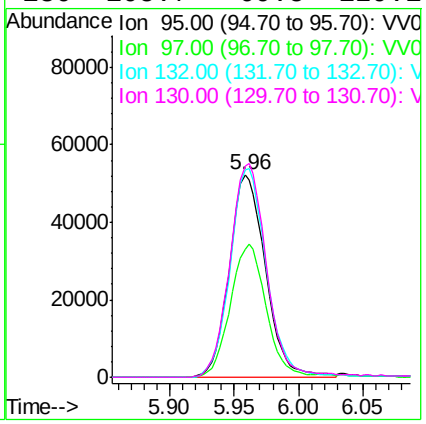


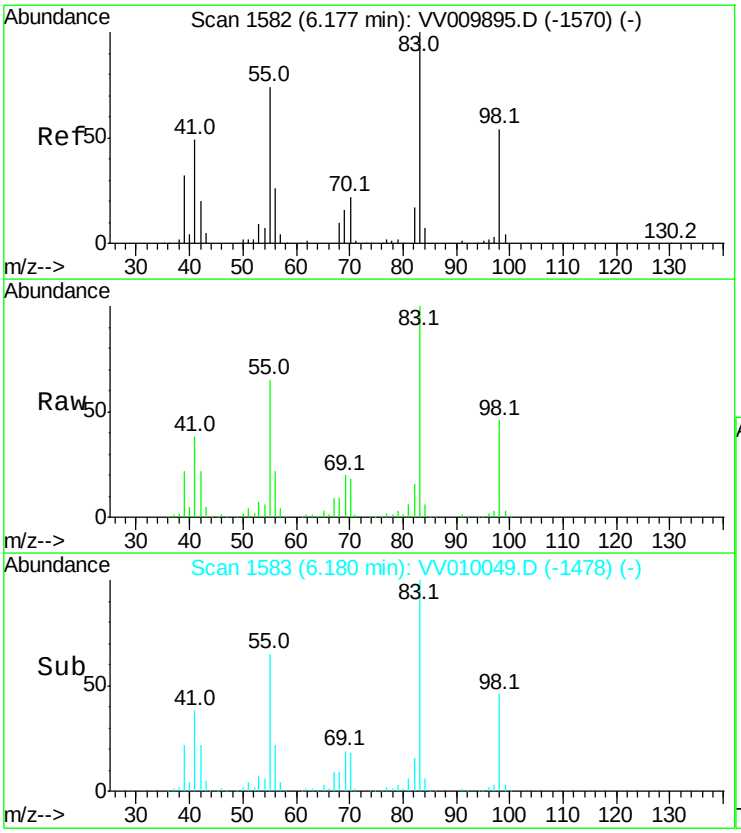
#35
Trichloroethene
Concen: 24.820 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 95 Resp: 102064

Ion	Ratio	Lower	Upper
95	100		
97	64.5	46.3	85.9
132	102.5	69.3	128.7
130	105.7	69.5	129.1

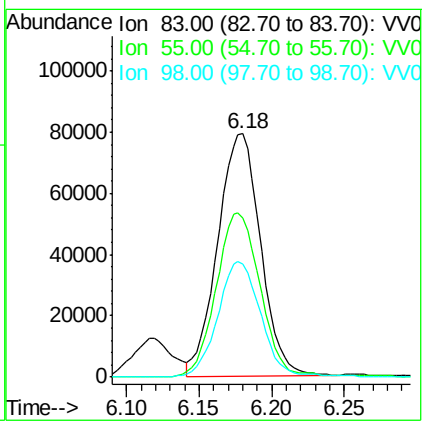


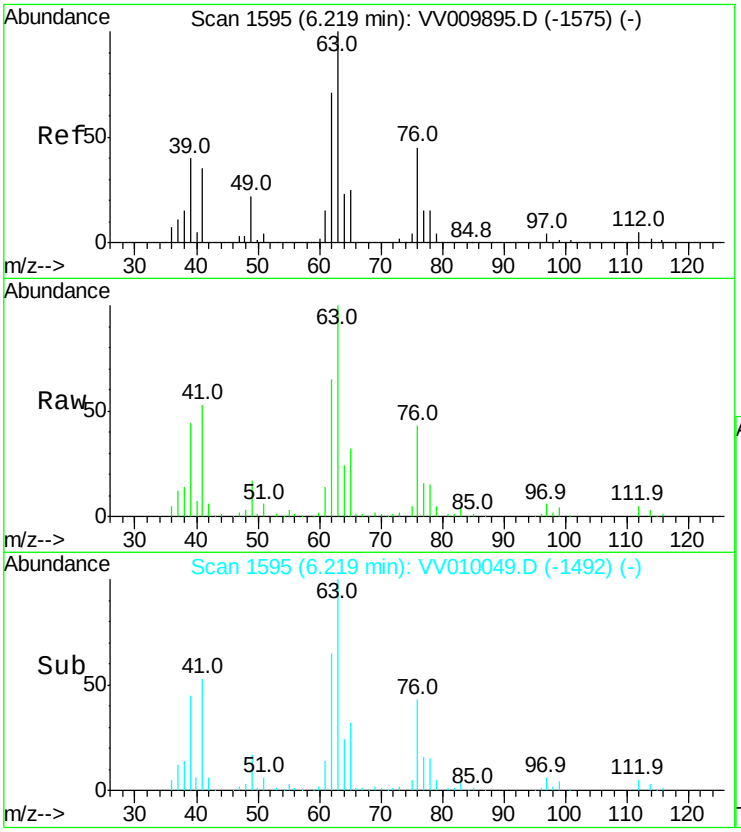


#36
Methylcyclohexane
Concen: 25.096 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.01 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion: 83 Resp: 161919

Ion	Ratio	Lower	Upper
83	100		
55	68.0	57.3	85.9
98	48.1	39.2	58.8



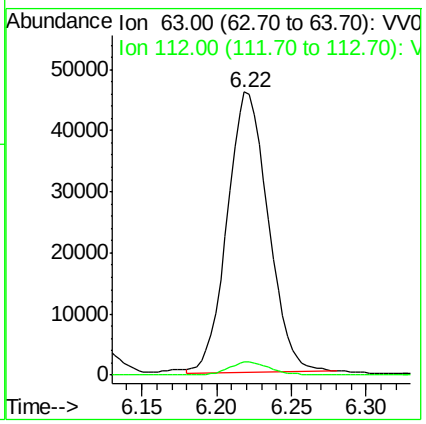


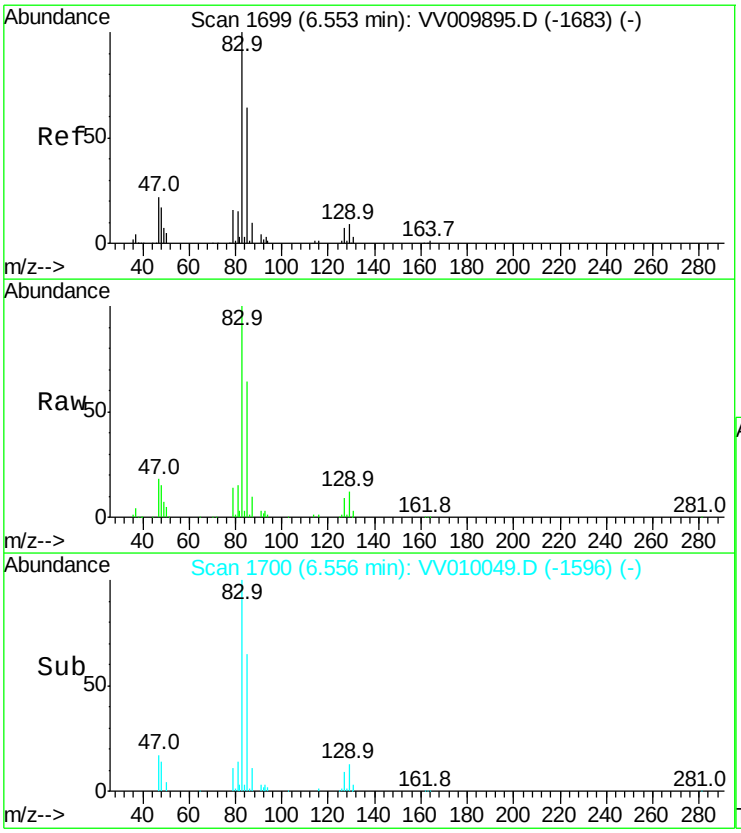
#40
1,2-Dichloropropane
Concen: 22.454 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion: 63 Resp: 87474

Ion	Ratio	Lower	Upper
63	100		
112	4.8	2.1	3.1#

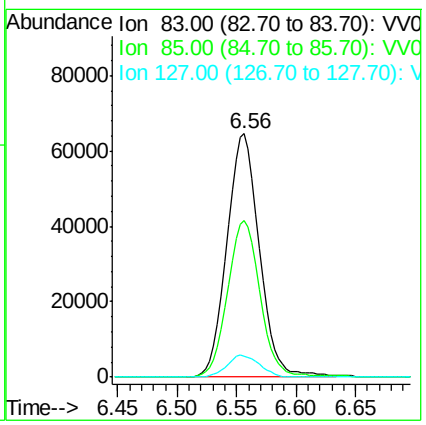


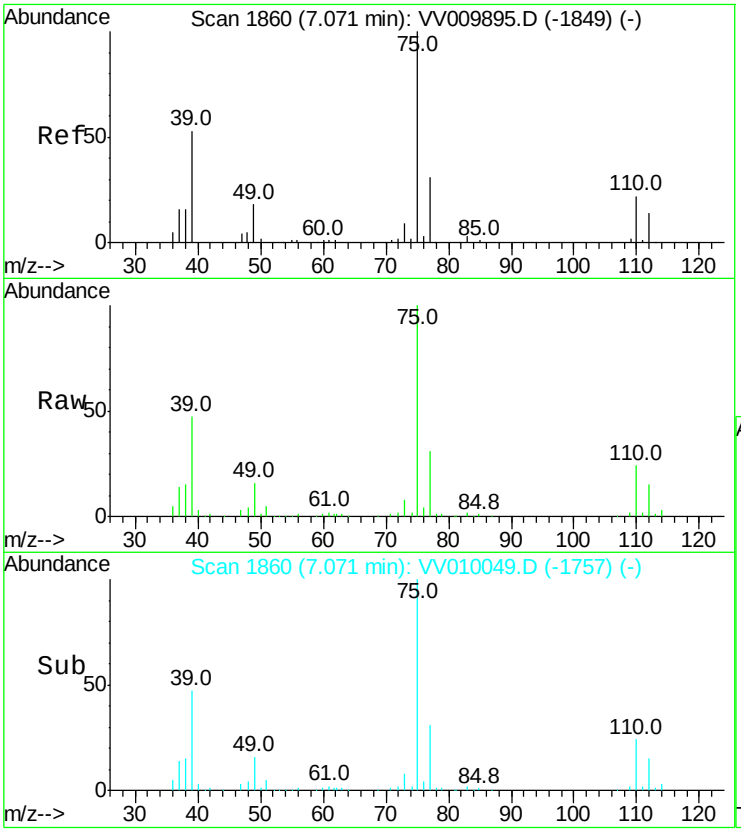


#41
Bromodichloromethane
Concen: 25.302 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion: 83 Resp: 122581

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.6	84.8
127	8.7	6.2	9.4



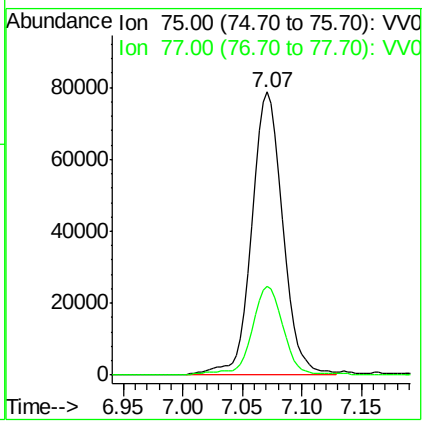


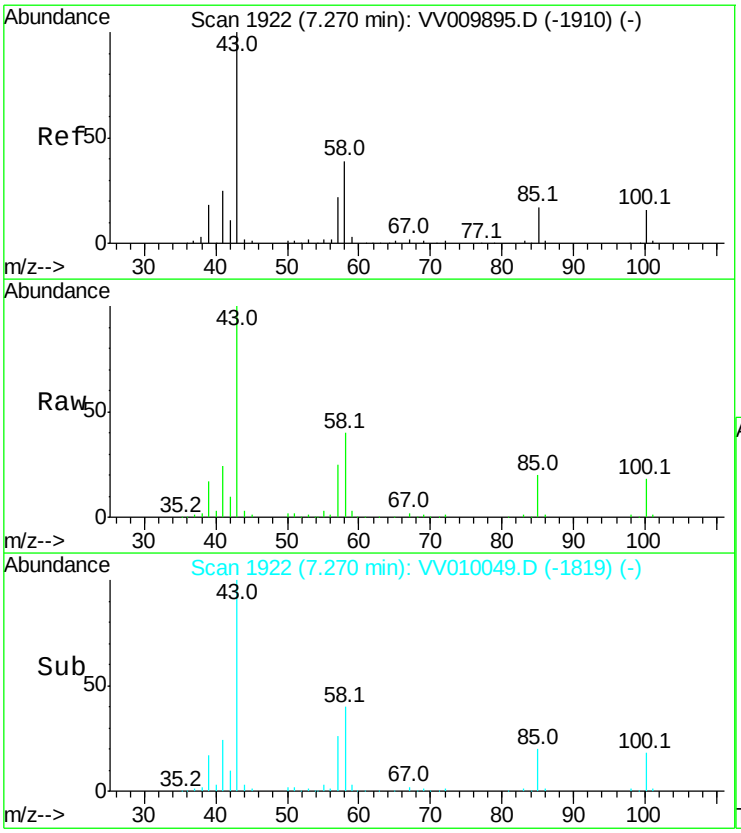
#42
cis-1,3-Dichloropropene
Concen: 25.125 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 75 Resp: 142701

Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.8	40.6

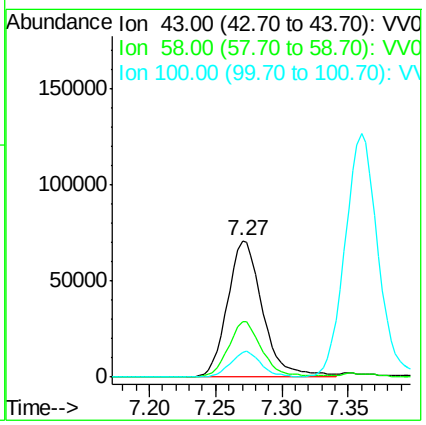


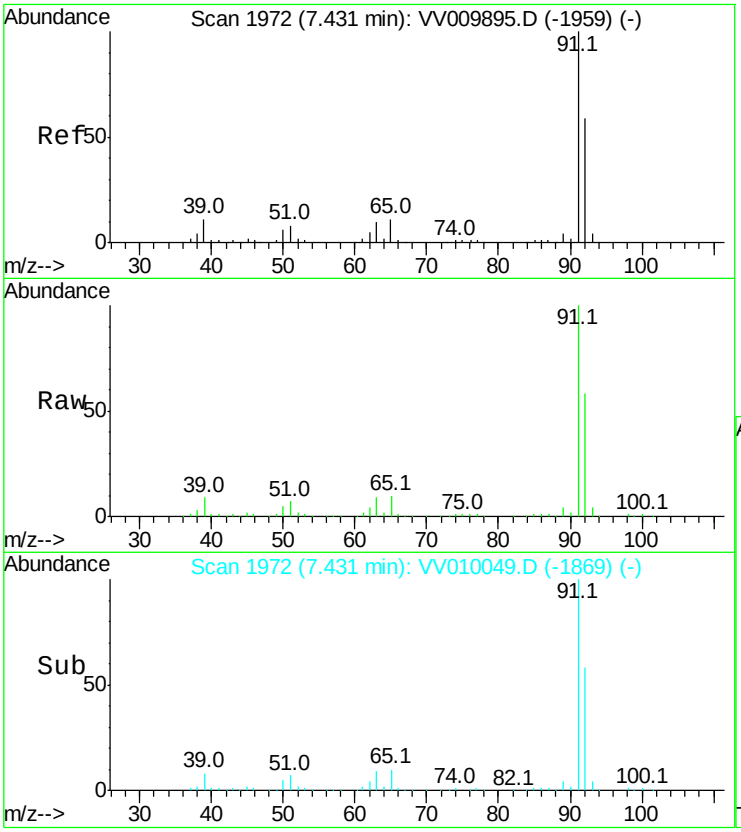


#43
4-Methyl-2-pentanone
Concen: 46.938 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion: 43 Resp: 130487

Ion	Ratio	Lower	Upper
43	100		
58	38.8	29.4	44.2
100	16.6	12.2	18.4



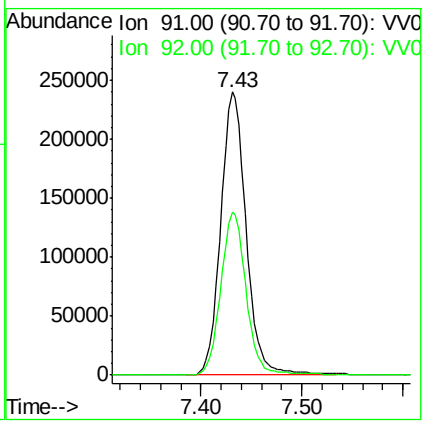


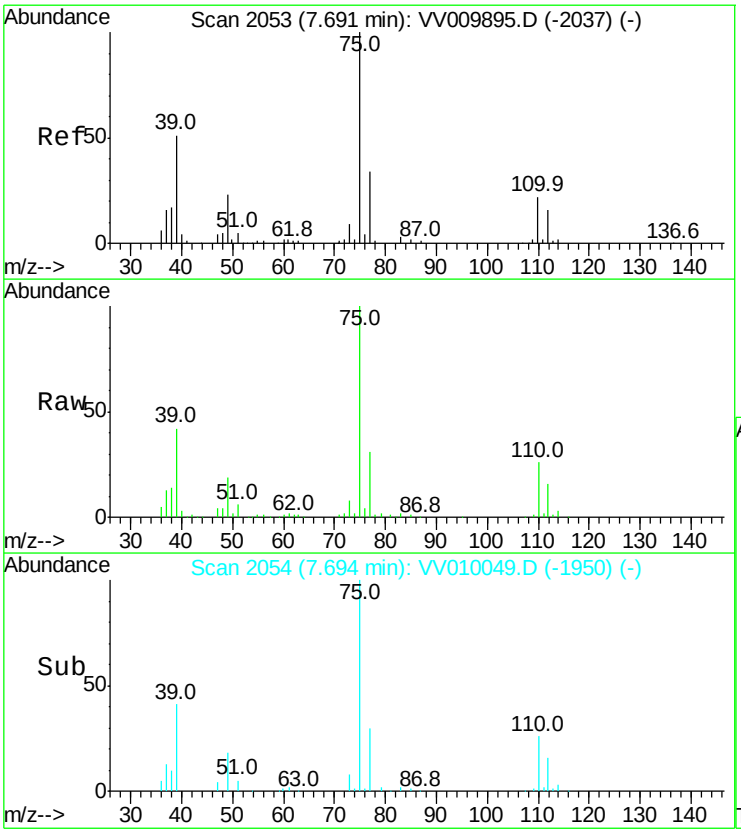
#44
Toluene
Concen: 24.620 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion: 91 Resp: 423134

Ion	Ratio	Lower	Upper
91	100		
92	57.6	41.0	76.2

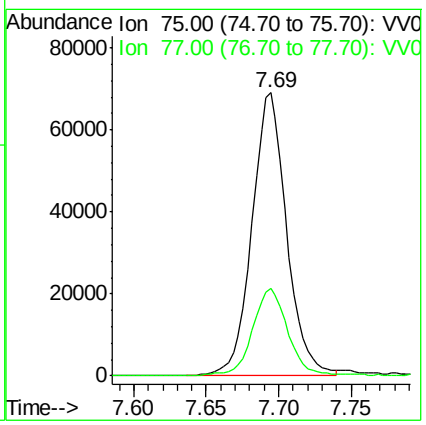


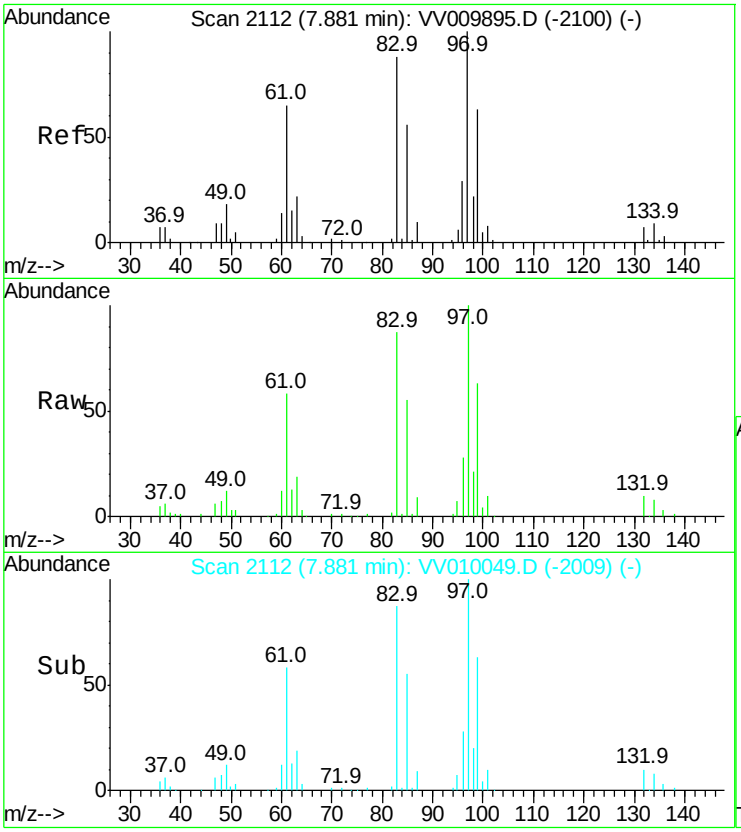


#45
trans-1,3-Dichloropropene
Concen: 24.854 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion: 75 Resp: 115554

Ion	Ratio	Lower	Upper
75	100		
77	30.7	20.7	38.5



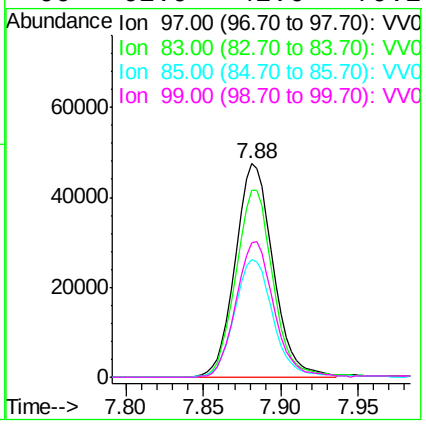


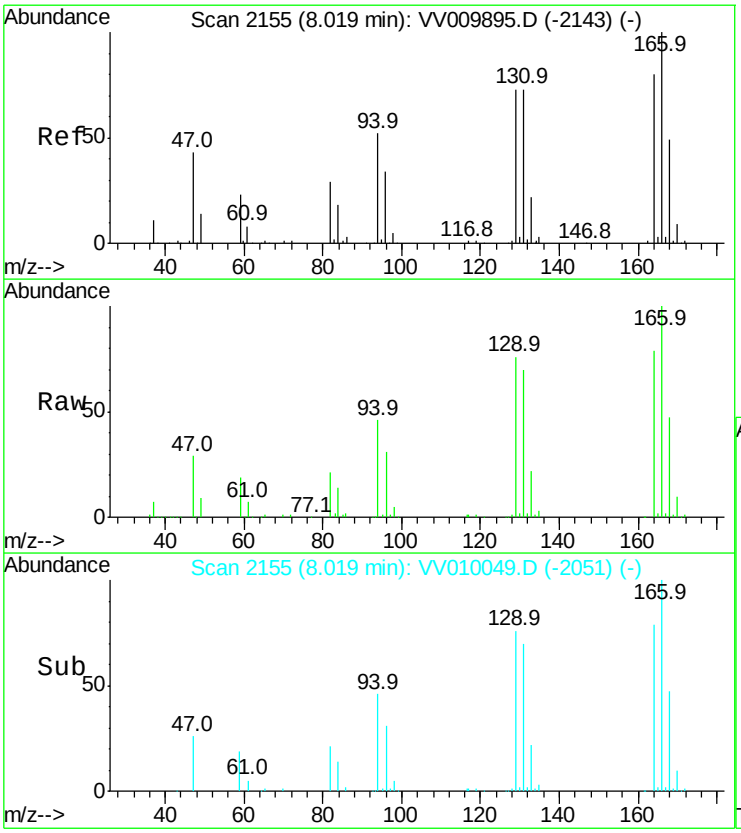
#46
1,1,2-Trichloroethane
Concen: 25.119 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 97 Resp: 80930

Ion	Ratio	Lower	Upper
97	100		
83	87.3	59.6	110.8
85	55.2	39.2	72.8
99	62.9	42.6	79.2

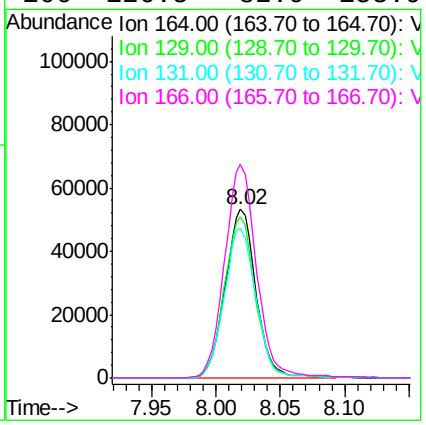


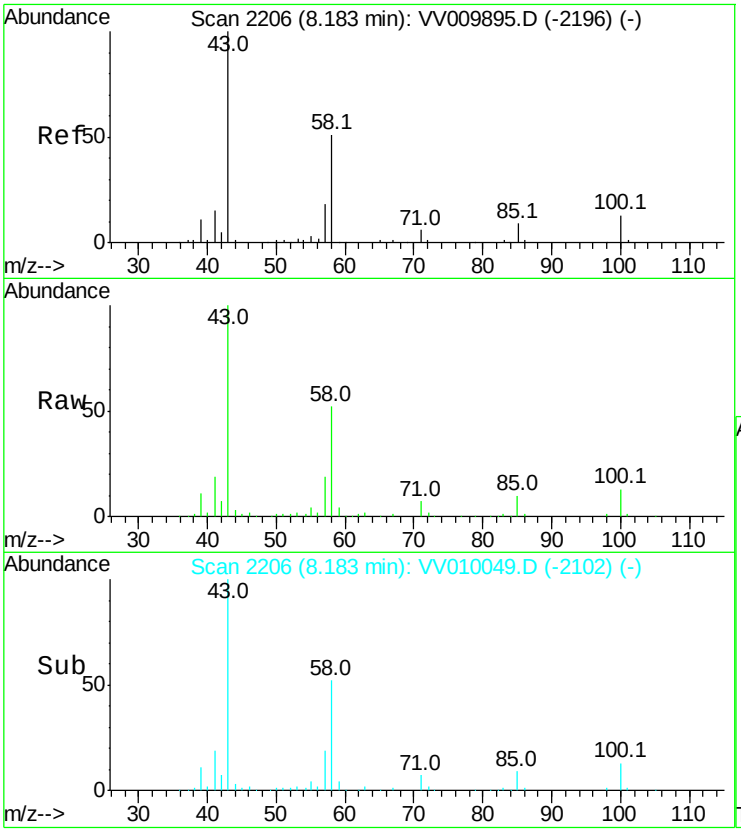


#47
Tetrachloroethene
Concen: 27.236 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion:164 Resp: 88382

Ion	Ratio	Lower	Upper
164	100		
129	95.8	64.9	120.5
131	88.6	62.0	115.2
166	126.5	82.9	153.9



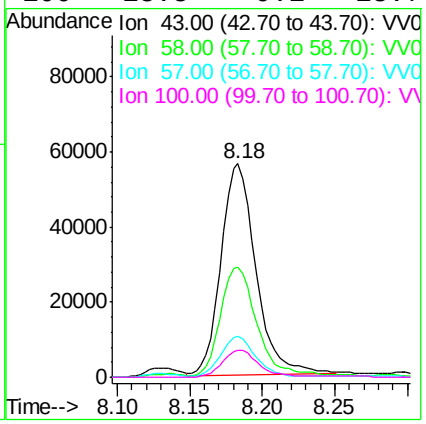


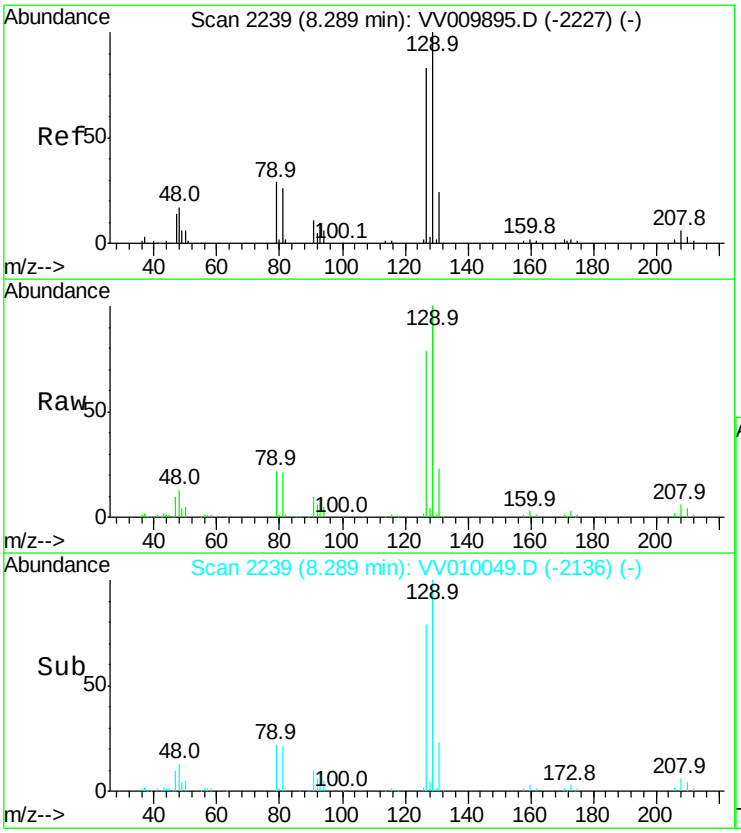
#49
2-Hexanone
Concen: 49.927 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 43 Resp: 93806

Ion	Ratio	Lower	Upper
43	100		
58	52.4	42.0	63.0
57	19.0	12.9	19.3
100	13.3	9.1	13.7

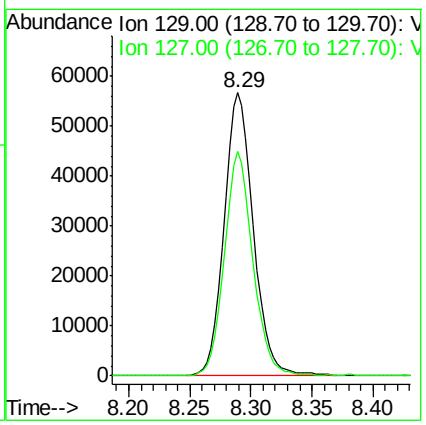


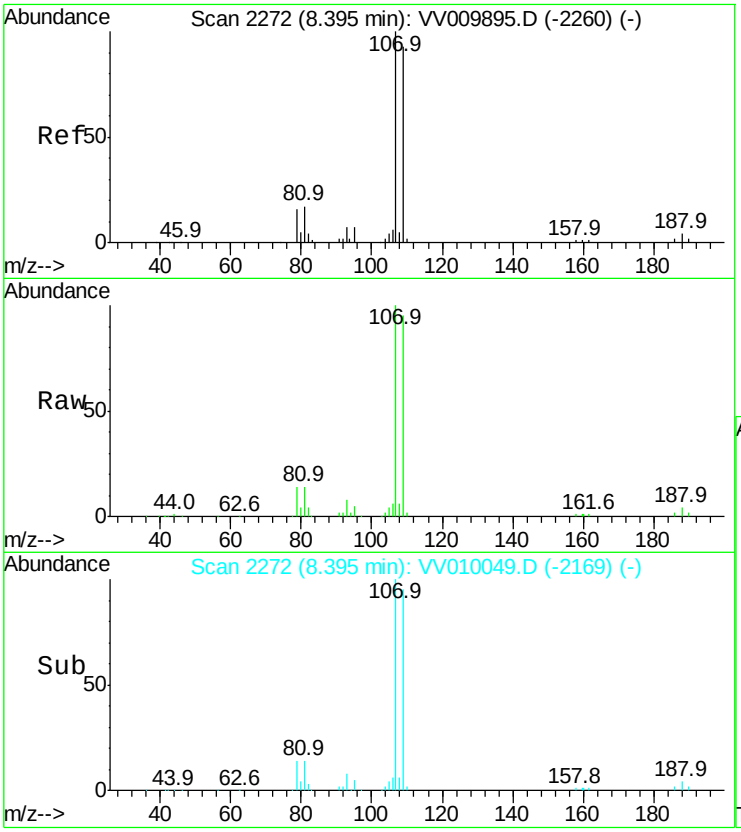


#50
Dibromochloromethane
Concen: 28.545 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion:129 Resp: 95363

Ion	Ratio	Lower	Upper
129	100		
127	79.2	57.9	107.5



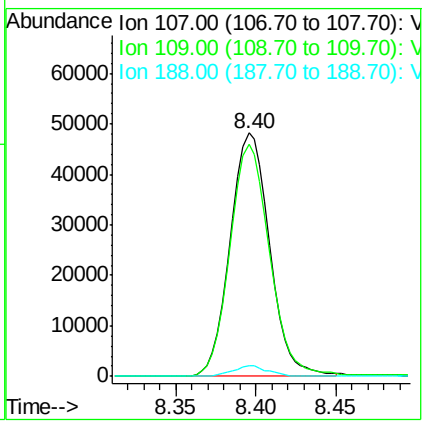


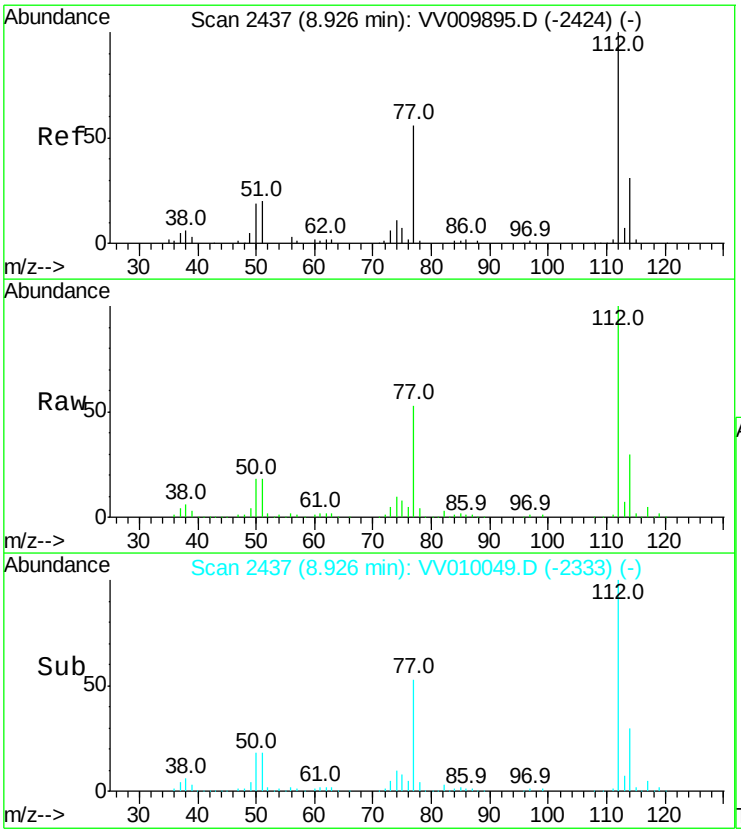
#51
1,2-Dibromoethane
Concen: 25.909 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:107 Resp: 81053

Ion	Ratio	Lower	Upper
107	100		
109	95.4	61.8	114.8
188	4.4	3.5	5.3

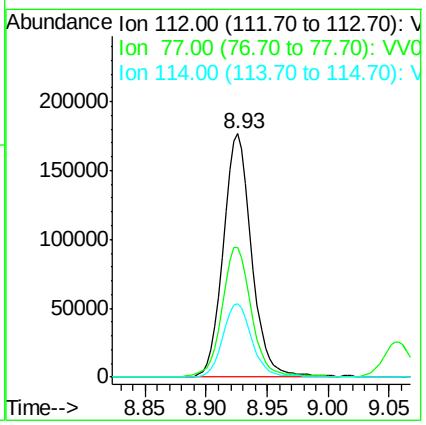


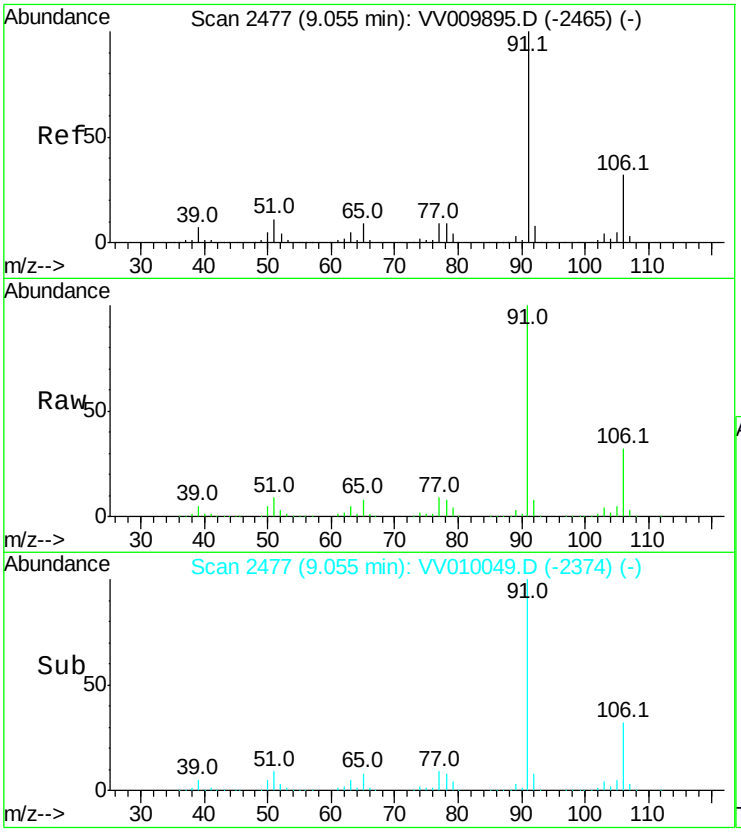


#52
Chlorobenzene
Concen: 25.241 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion:112 Resp: 288795

Ion	Ratio	Lower	Upper
112	100		
77	53.2	46.8	70.2
114	29.9	22.3	41.5



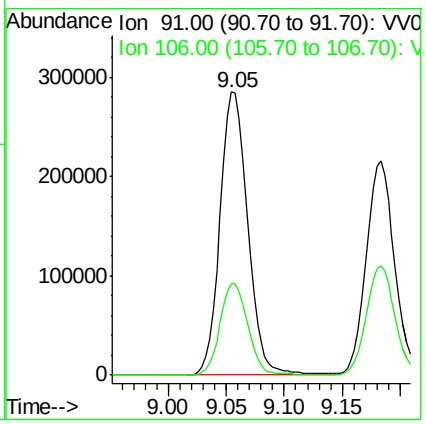


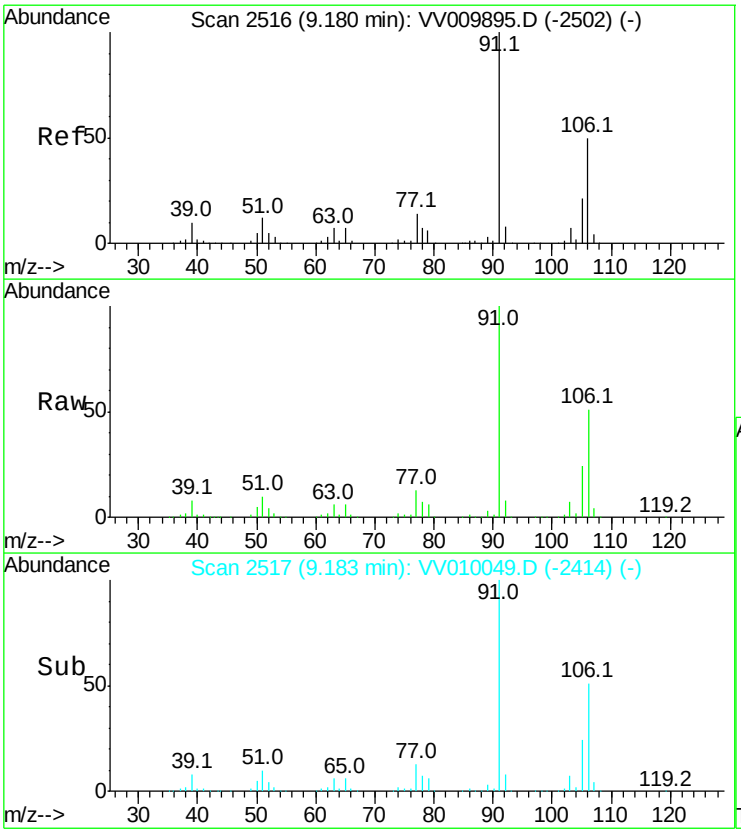
#53
Ethylbenzene
Concen: 24.986 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion: 91 Resp: 473706

Ion	Ratio	Lower	Upper
91	100		
106	32.3	22.3	41.3

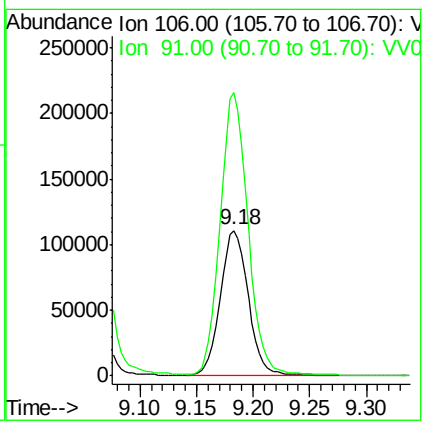


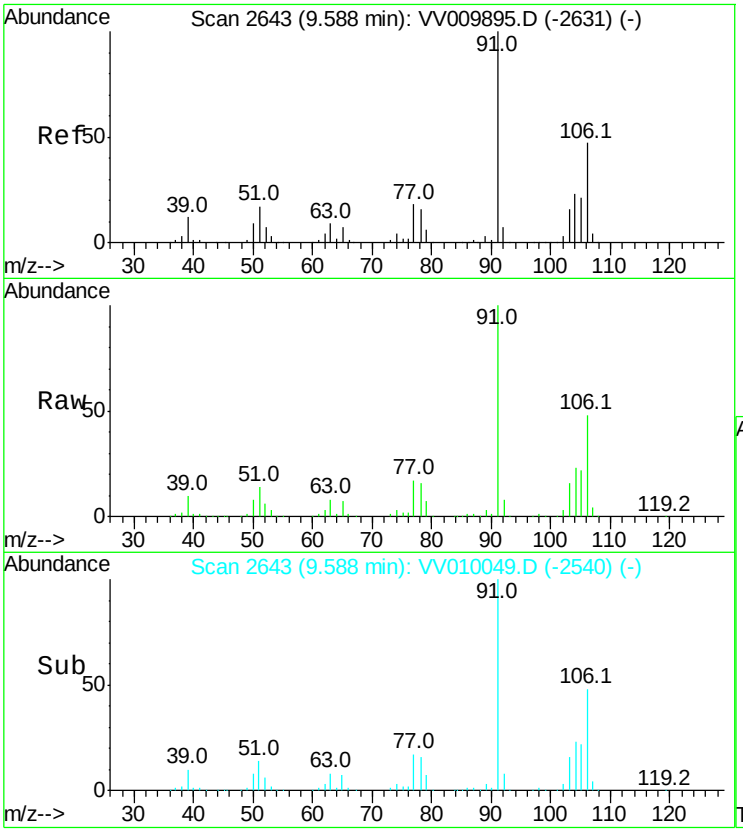


#54
m,p-Xylene
Concen: 25.587 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion:106 Resp: 190525

Ion	Ratio	Lower	Upper
106	100		
91	194.9	130.0	241.4



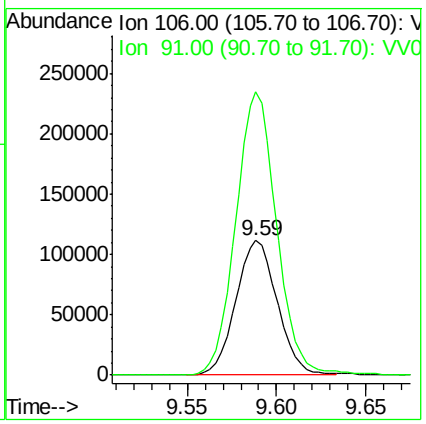


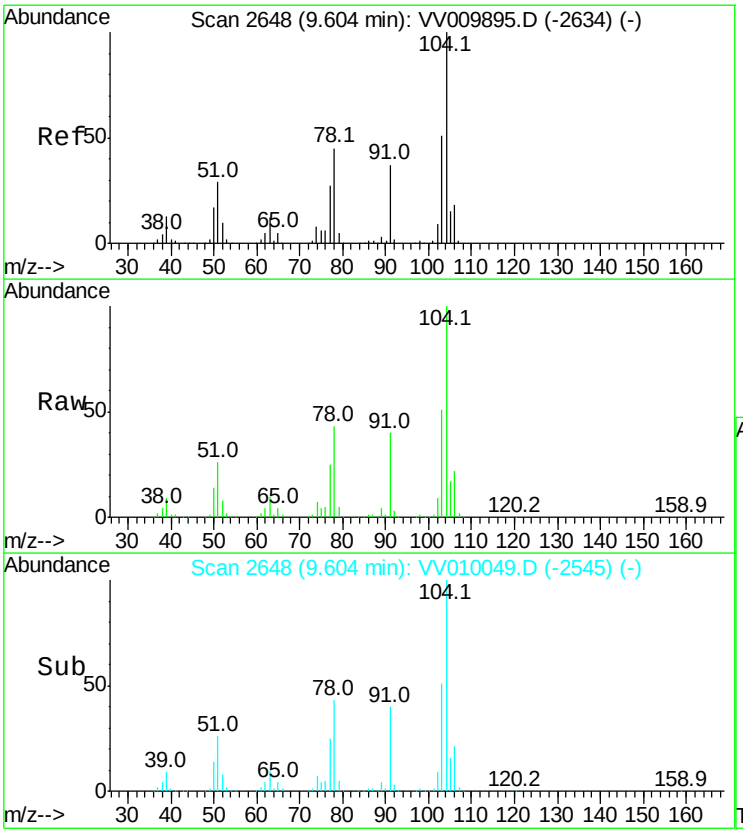
#55
o-xylene
Concen: 25.051 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:106 Resp: 181057

Ion	Ratio	Lower	Upper
106	100		
91	210.0	144.3	268.1

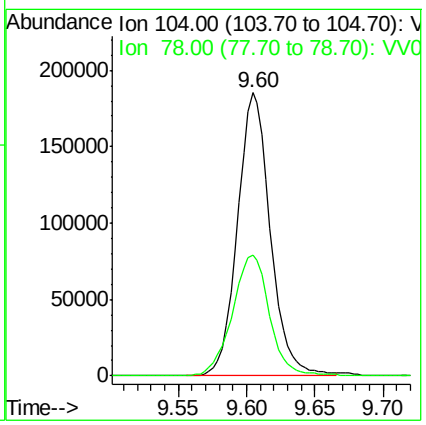


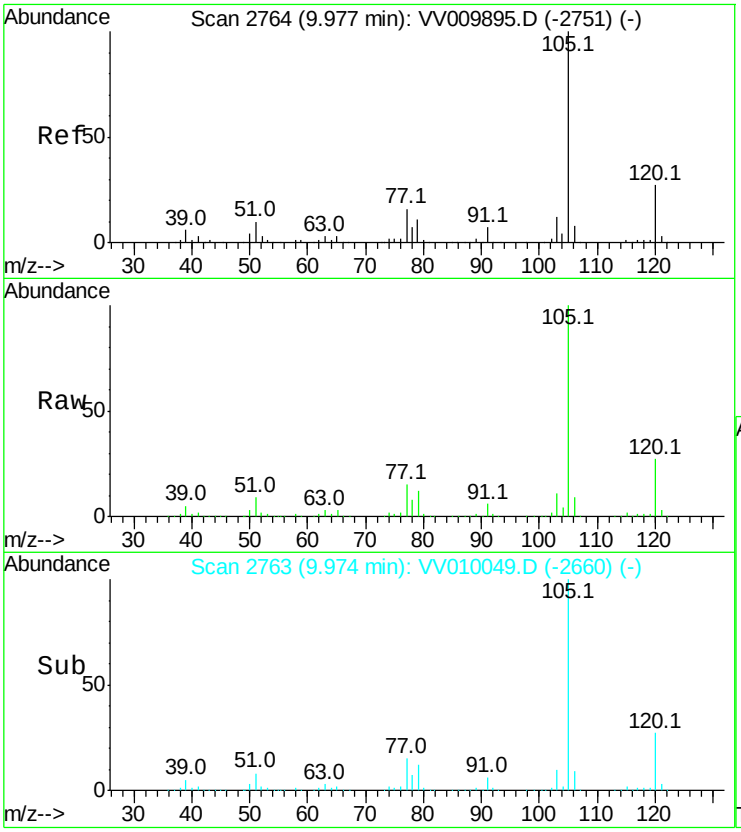


#56
Styrene
Concen: 24.907 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion:104 Resp: 309215

Ion	Ratio	Lower	Upper
104	100		
78	42.8	29.3	54.3



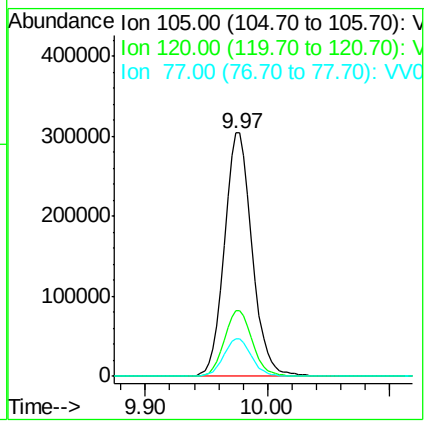


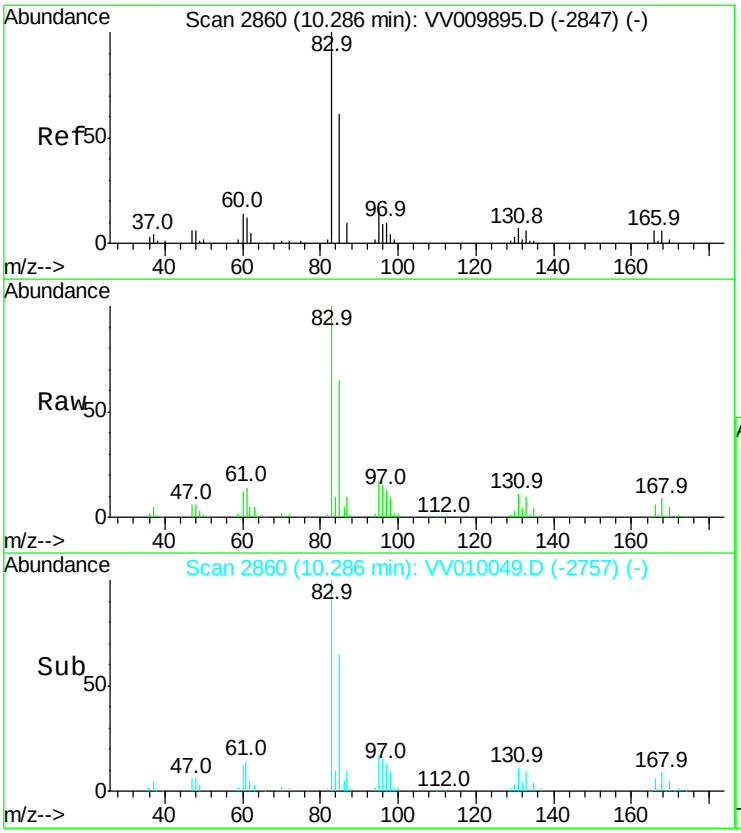
#57
Isopropylbenzene
Concen: 25.864 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:105 Resp: 484961

Ion	Ratio	Lower	Upper
105	100		
120	27.4	20.8	31.2
77	15.5	13.0	19.4

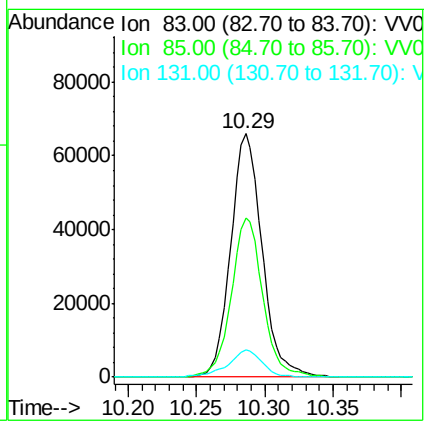


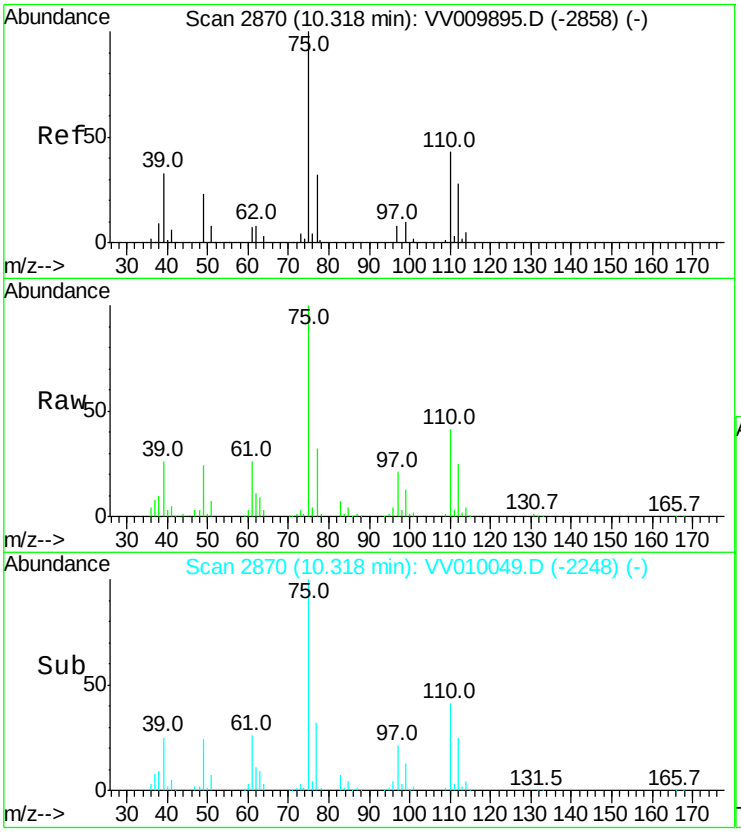


#58
1,1,2,2-Tetrachloroethane
Concen: 24.354 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion: 83 Resp: 105766

Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.8	85.0
131	11.0	6.2	9.4#



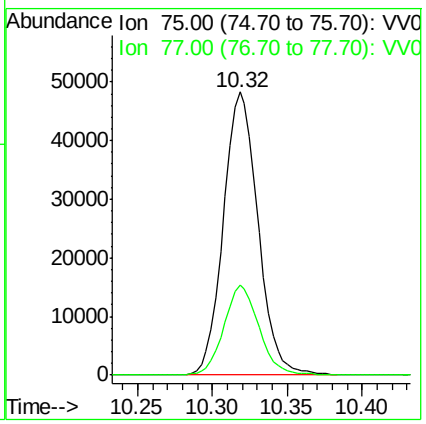


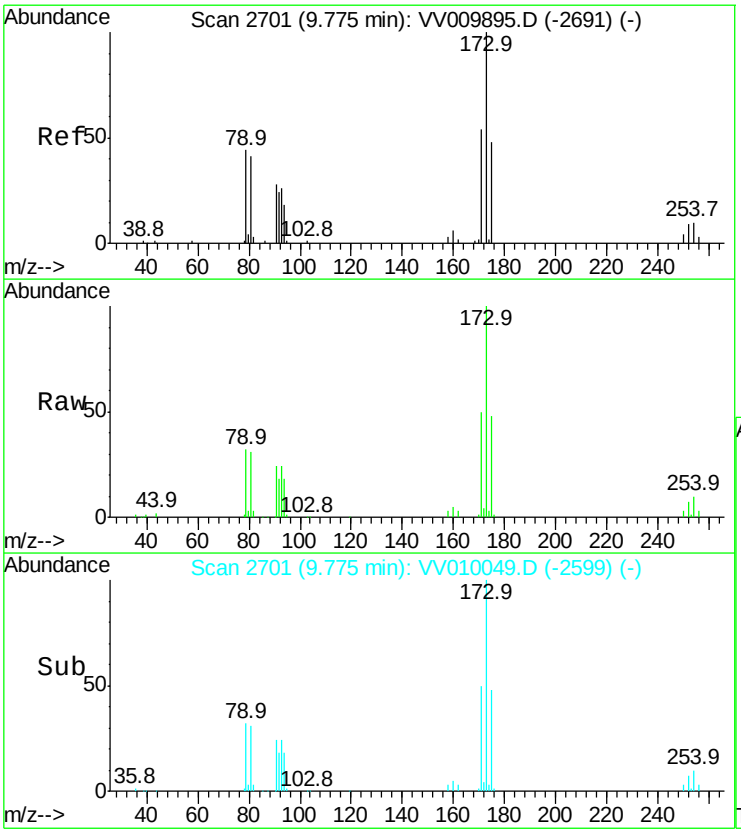
#59
1,2,3-Trichloropropane
Concen: 24.864 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion: 75 Resp: 77934

Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.2	39.2

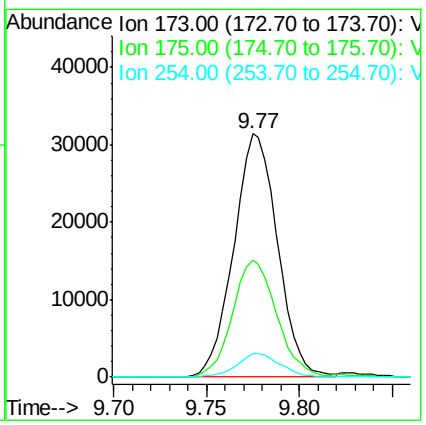


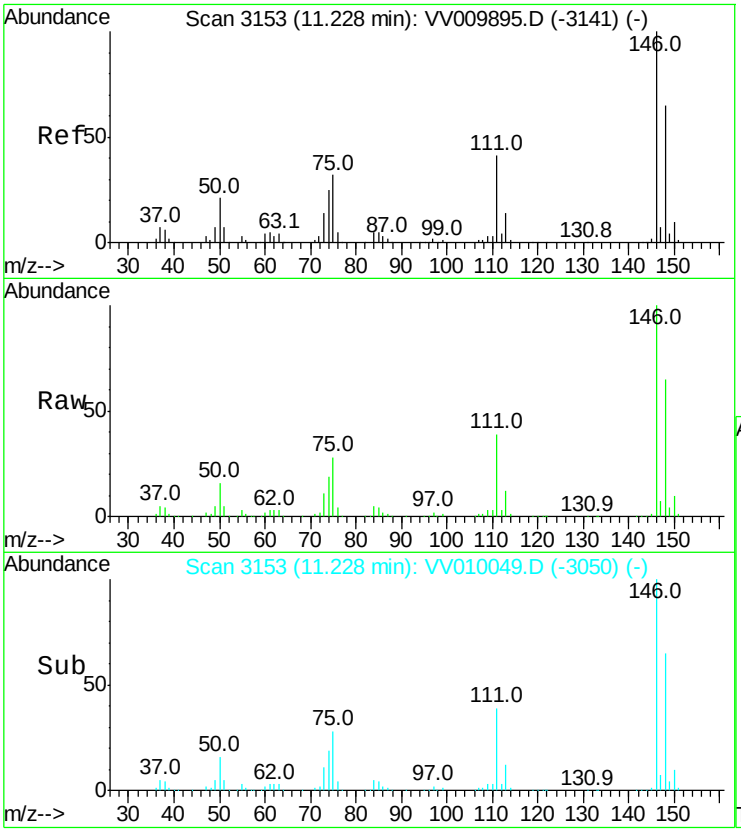


#62
Bromoform
Concen: 26.759 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion:173 Resp: 51749

Ion	Ratio	Lower	Upper
173	100		
175	48.3	37.8	56.8
254	9.5	6.6	9.8



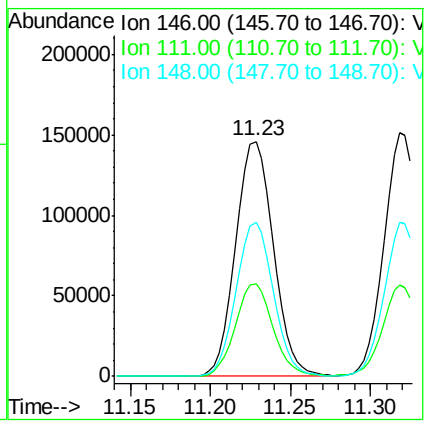


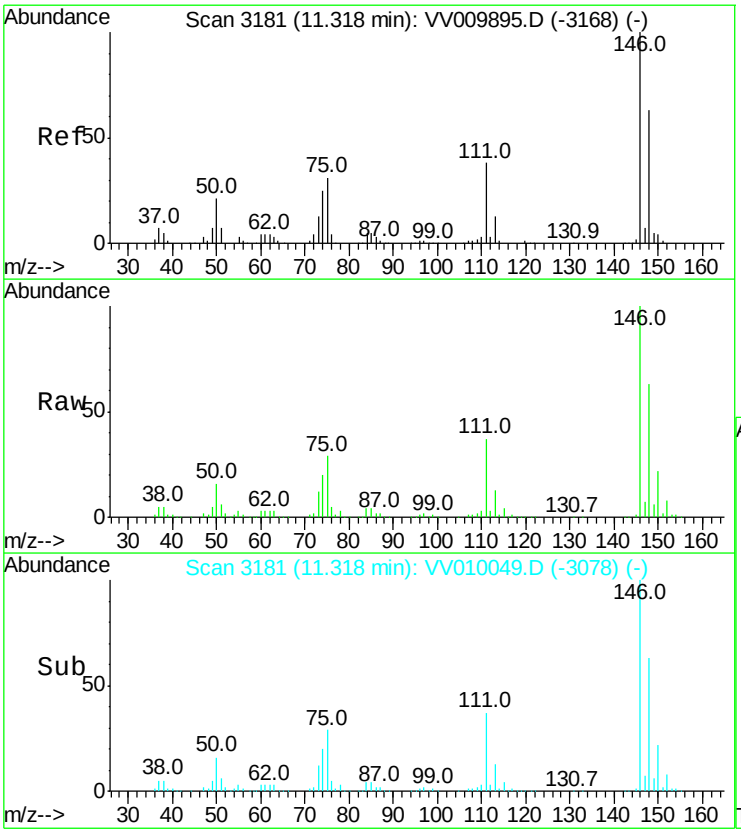
#63
1,3-Dichlorobenzene
Concen: 25.284 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:146 Resp: 235121

Ion	Ratio	Lower	Upper
146	100		
111	39.2	28.5	52.9
148	65.5	45.0	83.6

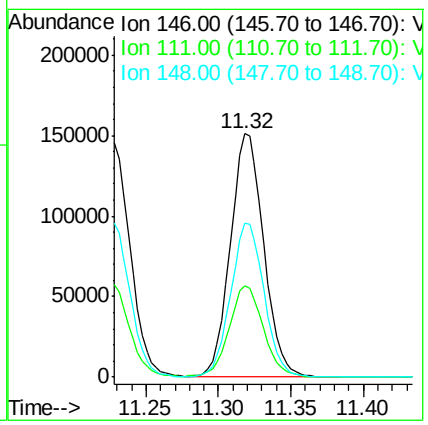


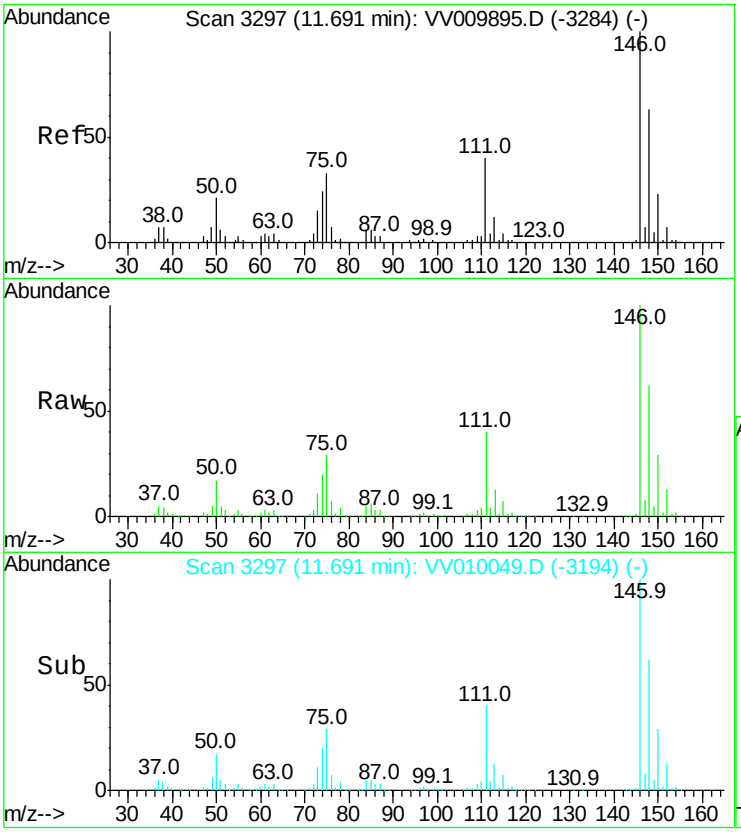


#64
1,4-Dichlorobenzene
Concen: 23.892 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion:146 Resp: 241461

Ion	Ratio	Lower	Upper
146	100		
111	37.5	25.4	47.2
148	63.0	44.1	81.9



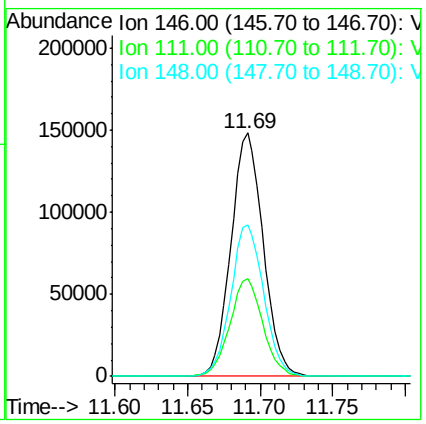


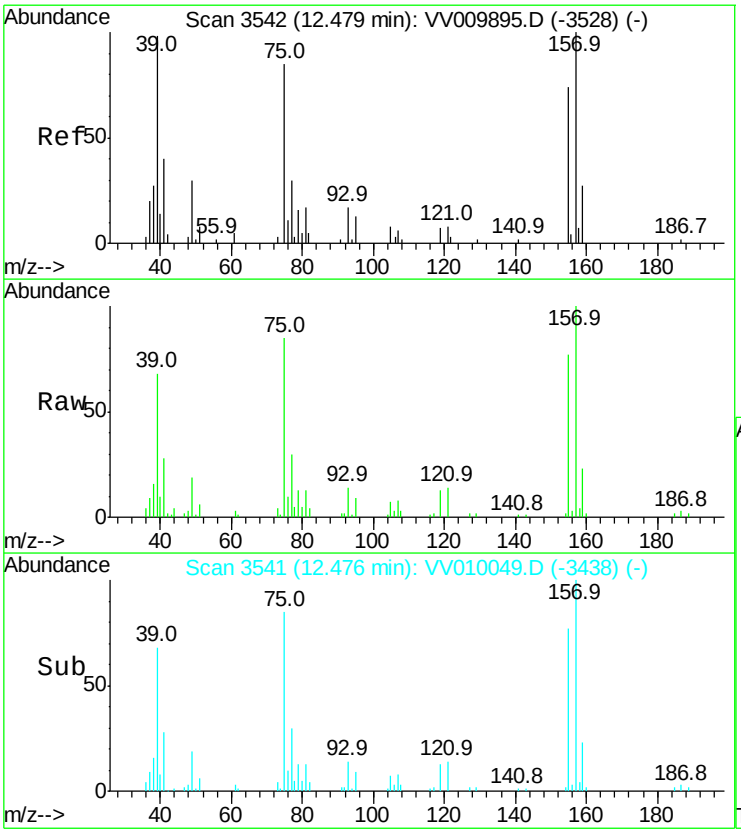
#65
1,2-Dichlorobenzene
Concen: 25.036 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:146 Resp: 229768

Ion	Ratio	Lower	Upper
146	100		
111	40.3	32.7	49.1
148	62.4	50.5	75.7

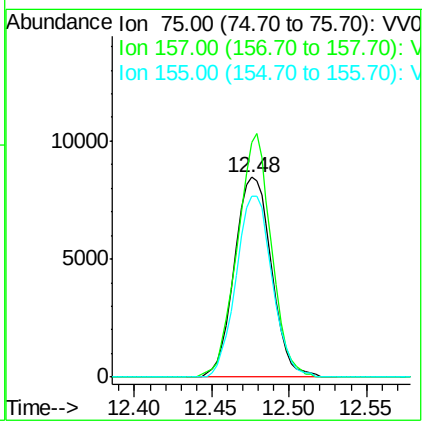


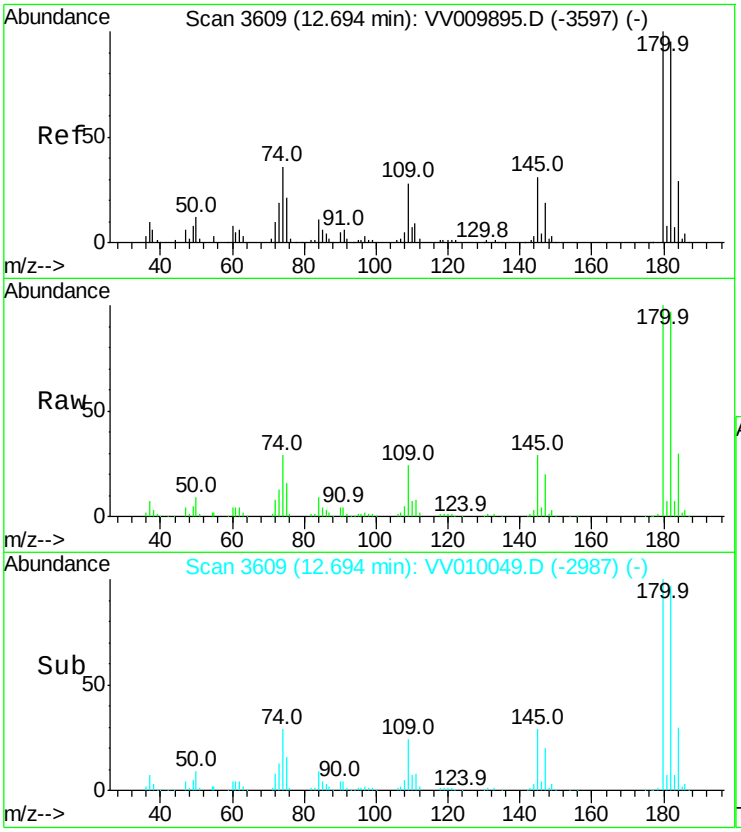


#66
1,2-Dibromo-3-chloropropane
Concen: 24.552 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion: 75 Resp: 14083

Ion	Ratio	Lower	Upper
75	100		
157	117.8	89.2	133.8
155	90.3	68.6	102.8



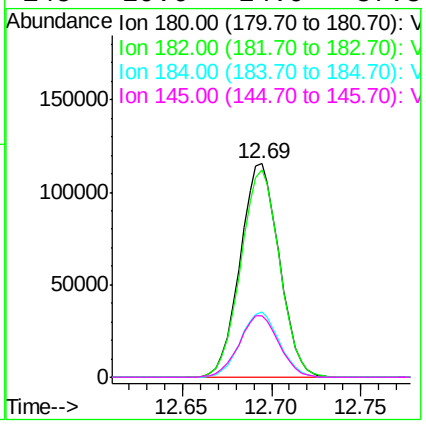


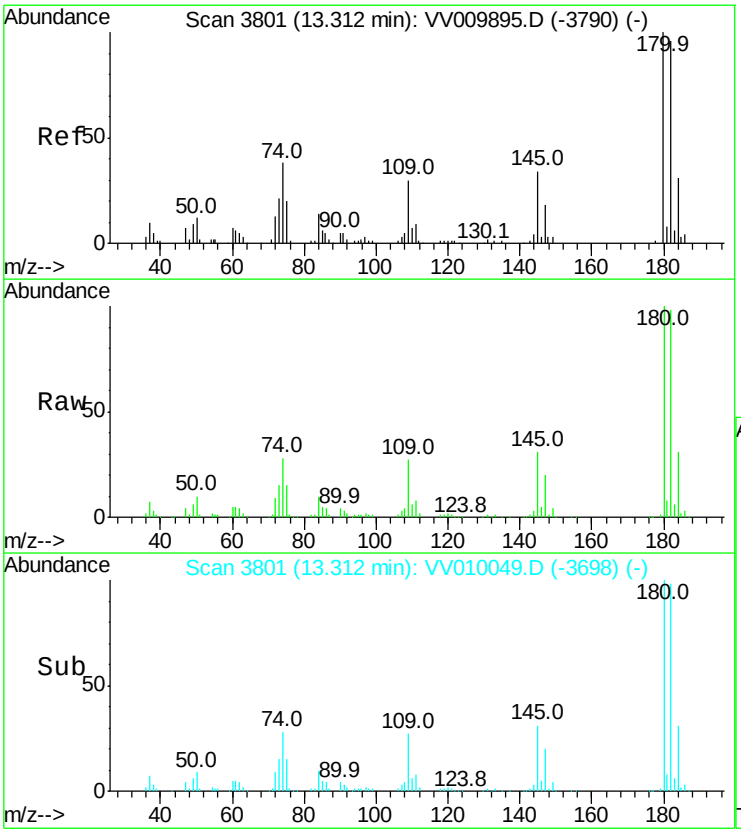
#67
1,3,5-Trichlorobenzene
Concen: 26.817 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:180 Resp: 177099

Ion	Ratio	Lower	Upper
180	100		
182	96.6	78.4	117.6
184	30.4	24.3	36.5
145	29.6	24.9	37.3

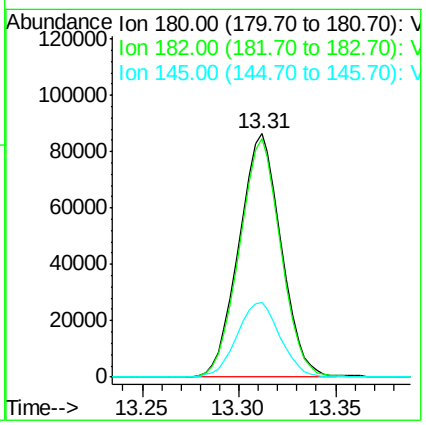


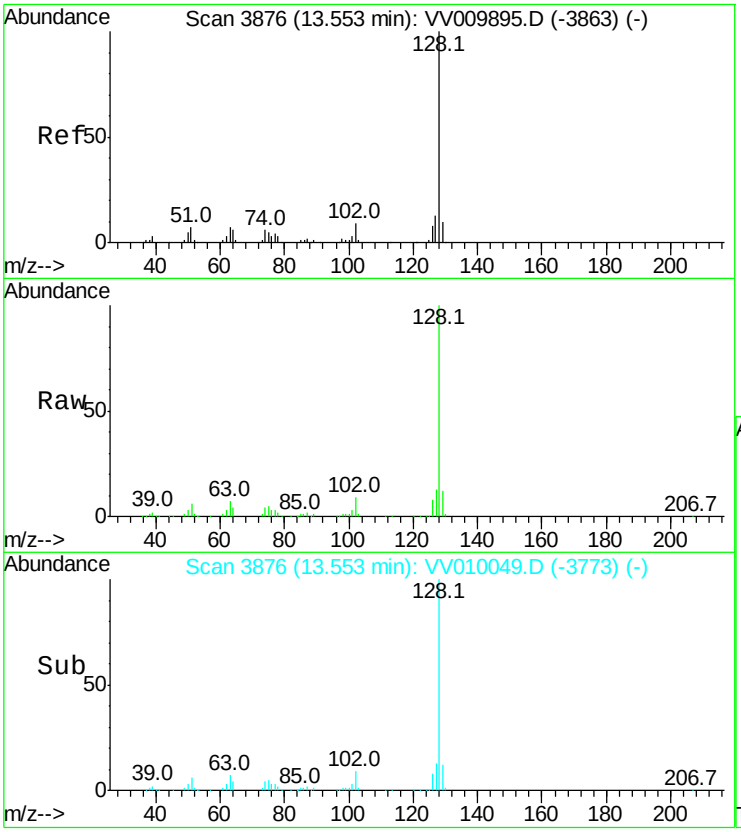


#68
1,2,4-trichlorobenzene
Concen: 26.919 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion:180 Resp: 131140

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.5	113.3
145	31.4	23.2	34.8



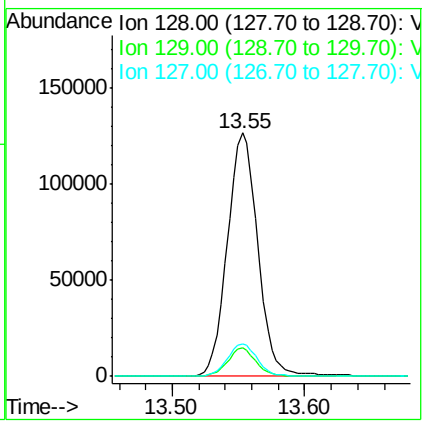


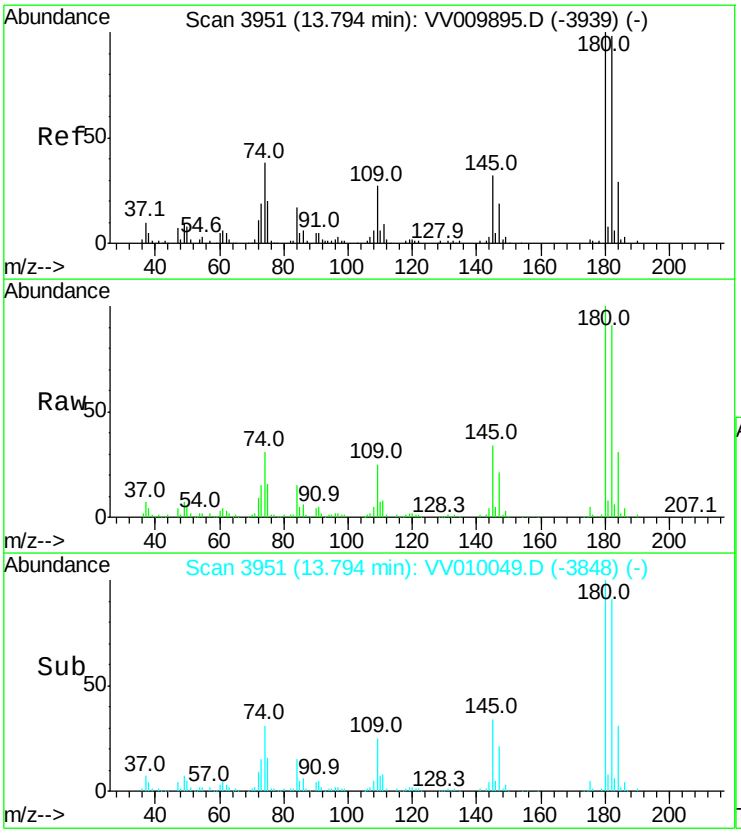
#69
Naphthalene
Concen: 24.957 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:128 Resp: 202100

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.2	11.4	17.2





#70
1,2,3-Trichlorobenzene
Concen: 27.239 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV010049.D
Acq: 01 Apr 2019 15:28

Tgt Ion:180 Resp: 126174

Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.1	115.7
145	33.4	26.3	39.5