Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022619\

Quantitation Report (Not Reviewed)

Data File : VV009366.D
Acq On : 26 Feb 2019 13:40
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02587

Quant Time: Feb 27 04:36:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 26 12:32:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	175183	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	172386	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84149	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	59710	27.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.36%			
7) Chloroethane-d5	1.58	69	81784	28.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 114.16%			
10) 1,1-Dichloroethene-d2	2.13	63	153454	26.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 105.32%			
20) 2-Butanone-d5	3.95	46	40827	61.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.98%			
24) Chloroform-d	4.40	84	116450	27.41	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 109.64%			
26) 1,2-Dichloroethane-d4	5.08	65	66731	28.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 113.56%			
29) Benzene-d6	5.10	84	236846	25.85	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.40%			
33) 1,2-Dichloropropane-d6	6.12	67	69433	25.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.40%			
37) Toluene-d8	7.36	98	232714	26.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.88%			
38) trans-1,3-Dichloropropene-	7.66	79	35033	26.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 104.40%			
39) 2-Hexanone-d5	8.14	63	34077	59.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.92%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	77094	29.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 117.56%			
61) 1,2-Dichlorobenzene-d4	11.67	152	86186	27.65	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 110.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	54655	24.647	ug/L	98
3) Chloromethane	1.25	50	58923	25.034	ug/L	99
5) Vinyl chloride	1.32	62	64741	24.757	ug/L	99
6) Bromomethane	1.54	94	70204	24.962	ug/L	99
8) Chloroethane	1.60	64	64378	28.871	ug/L	99
9) Trichlorofluoromethane	1.77	101	127006	24.086	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	71158	24.321	ug/L	98
12) 1,1-Dichloroethene	2.14	96	58438	23.229	ug/L	97
13) Acetone	2.21	43	43917	57.851	ug/L	99
14) Carbon disulfide	2.32	76	166586	25.485	ug/L	100
15) Methyl Acetate	2.47	43	28246	28.159	ug/L	96
16) Methylene chloride	2.54	84	55503	23.391	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	136937	25.015	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	55335	25.307	ug/L	99
19) 1,1-Dichloroethane	3.23	63	96166	24.757	ug/L	98
21) 2-Butanone	4.03	43	52881	55.899	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	61281	24.928	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022619\

Quantitation Report (Not Reviewed)

Data File : VV009366.D
Acq On : 26 Feb 2019 13:40
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02587

Quant Time: Feb 27 04:36:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 26 12:32:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	27474	24.903	ug/L		95
25) Chloroform	4.43	83	102508	24.249	ug/L		100
27) 1,2-Dichloroethane	5.18	62	71444	24.432	ug/L		99
30) Cyclohexane	4.73	56	94490	23.140	ug/L		100
31) 1,1,1-Trichloroethane	4.66	97	93643	22.873	ug/L		98
32) Carbon tetrachloride	4.88	117	77892	22.307	ug/L		99
34) Benzene	5.15	78	223746	23.279	ug/L		100
35) Trichloroethene	5.96	95	60165	22.614	ug/L		98
36) Methylcyclohexane	6.18	83	104889	22.579	ug/L		98
40) 1,2-Dichloropropane	6.22	63	55614	23.291	ug/L		99
41) Bromodichloromethane	6.56	83	77320	22.771	ug/L		95
42) cis-1,3-Dichloropropene	7.07	75	95925	25.284	ug/L		99
43) 4-Methyl-2-pentanone	7.28	43	89691	52.540	ug/L		100
44) Toluene	7.43	91	257010	23.908	ug/L		100
45) trans-1,3-Dichloropropene	7.69	75	83644	24.318	ug/L		98
46) 1,1,2-Trichloroethane	7.88	97	48827	24.756	ug/L		96
47) Tetrachloroethene	8.02	164	47428	24.067	ug/L		93
49) 2-Hexanone	8.19	43	75296	52.825	ug/L		98
50) Dibromochloromethane	8.29	129	59974	24.310	ug/L		97
51) 1,2-Dibromoethane	8.40	107	49523	24.942	ug/L	#	97
52) Chlorobenzene	8.93	112	169712	24.374	ug/L		97
53) Ethylbenzene	9.06	91	300816	24.467	ug/L		97
54) m,p-Xylene	9.18	106	116251	24.273	ug/L		96
55) o-xylene	9.59	106	112203	24.710	ug/L		93
56) Styrene	9.60	104	189428	24.870	ug/L		99
57) Isopropylbenzene	9.98	105	306519	24.707	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	68836	25.666	ug/L		99
59) 1,2,3-Trichloropropane	10.32	75	49502	25.914	ug/L		98
62) Bromoform	9.78	173	37804	25.025	ug/L		99
63) 1,3-Dichlorobenzene	11.23	146	128544	23.797	ug/L		99
64) 1,4-Dichlorobenzene	11.32	146	128786	23.886	ug/L		97
65) 1,2-Dichlorobenzene	11.69	146	125559	24.740	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.48	75	12475	24.895	ug/L		96
67) 1,3,5-Trichlorobenzene	12.69	180	89685	23.514	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	70402	23.777	ug/L		99
69) Naphthalene	13.55	128	150825	25.157	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	64430	23.475	ug/L		99

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

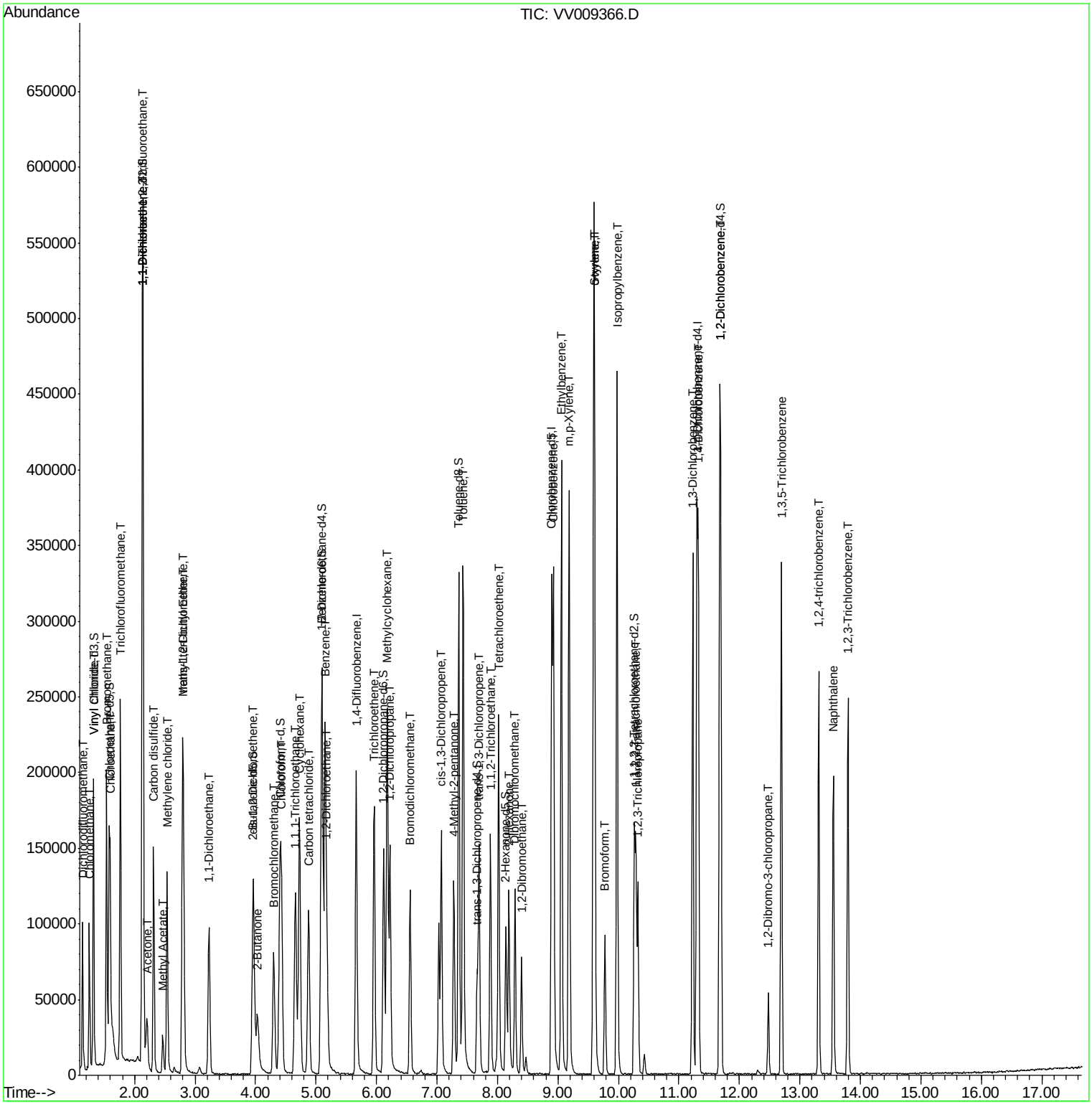
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022619\

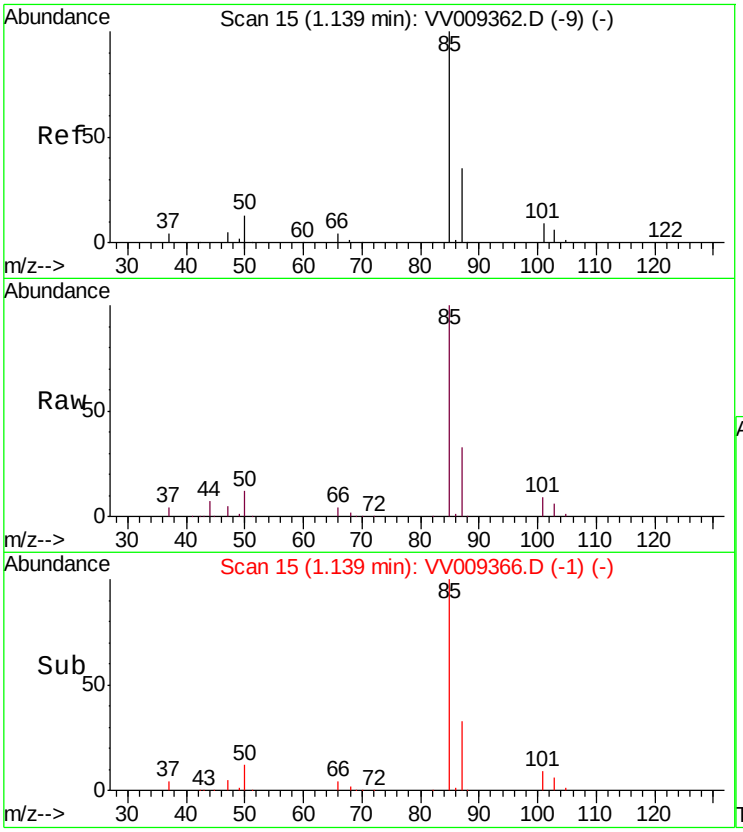
Quantitation Report (Not Reviewed)

Data File : VV009366.D
Acq On : 26 Feb 2019 13:40
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02587

Quant Time: Feb 27 04:36:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 26 12:32:27 2019
Response via : Initial Calibration



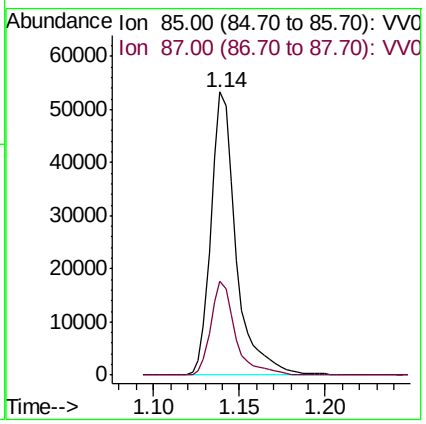


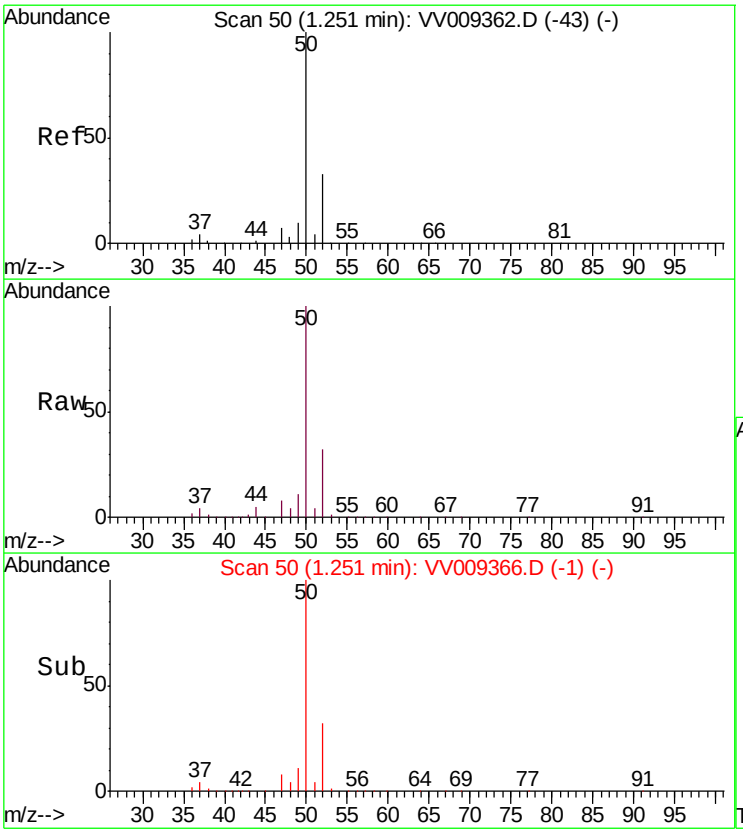
#2
Dichlorodifluoromethane
Concen: 24.647 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD02587

Tgt Ion: 85 Resp: 54655

Ion	Ratio	Lower	Upper
85	100		
87	32.2	23.4	43.4

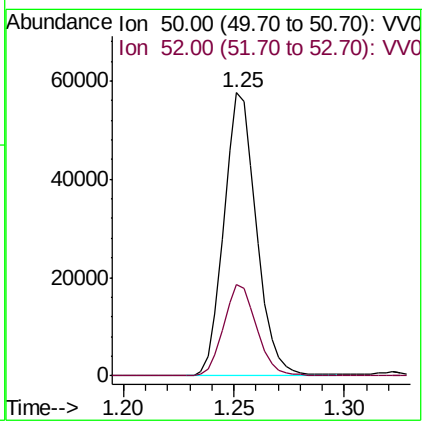


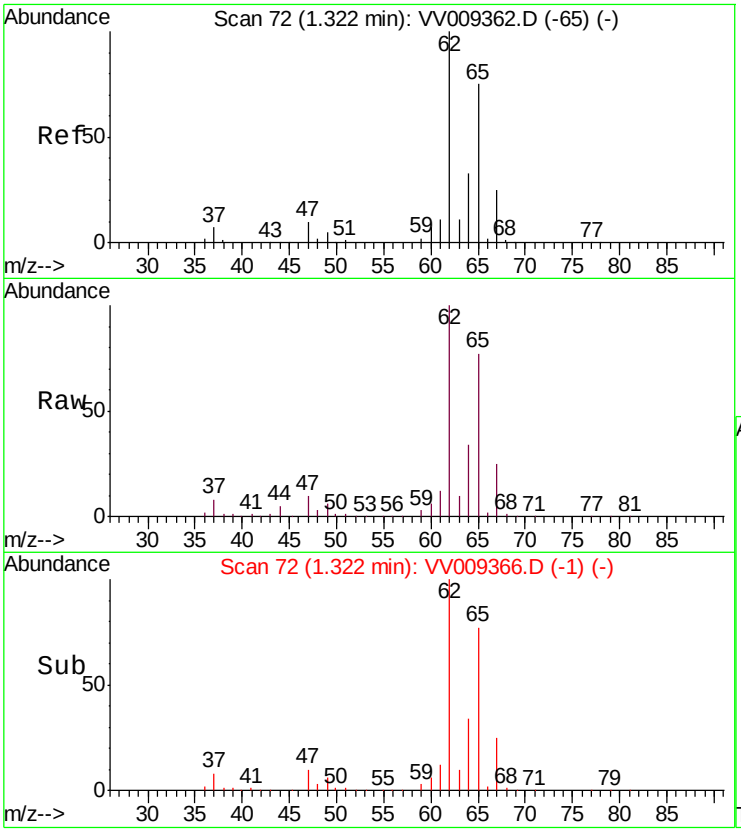


#3
Chloromethane
Concen: 25.034 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion: 50 Resp: 58923

Ion	Ratio	Lower	Upper
50	100		
52	32.2	23.1	42.9



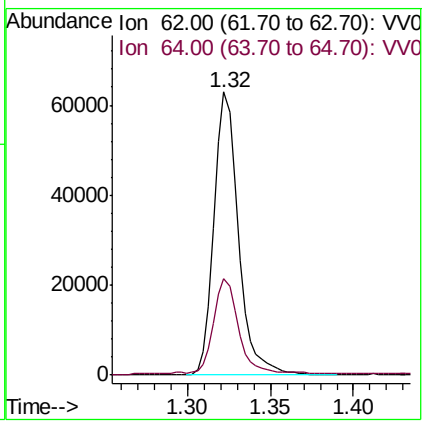


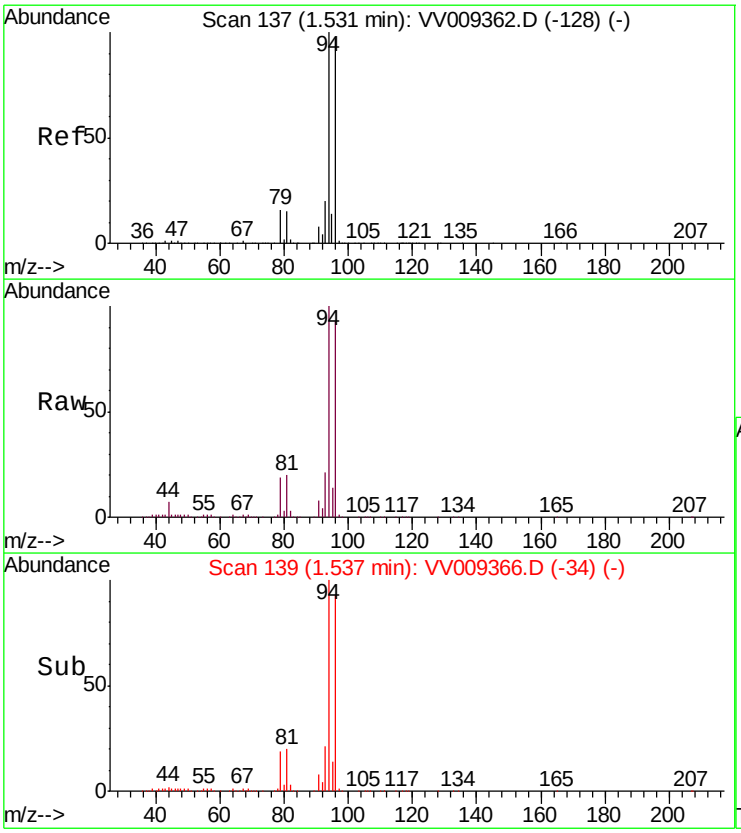
#5
Vinyl chloride
Concen: 24.757 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD02587

Tgt Ion: 62 Resp: 64741

Ion	Ratio	Lower	Upper
62	100		
64	34.3	23.5	43.7

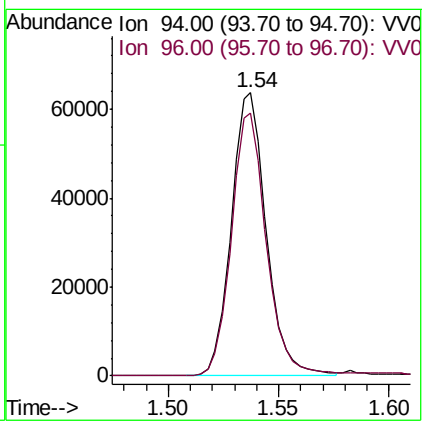


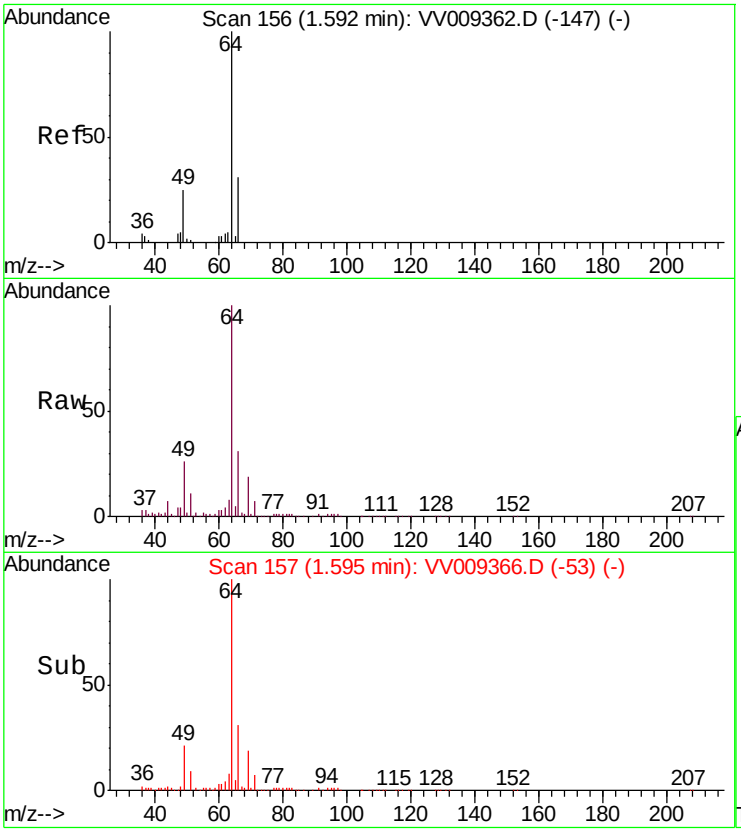


#6
Bromomethane
Concen: 24.962 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.01 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion: 94 Resp: 70204

Ion	Ratio	Lower	Upper
94	100		
96	94.2	9.5	181.4



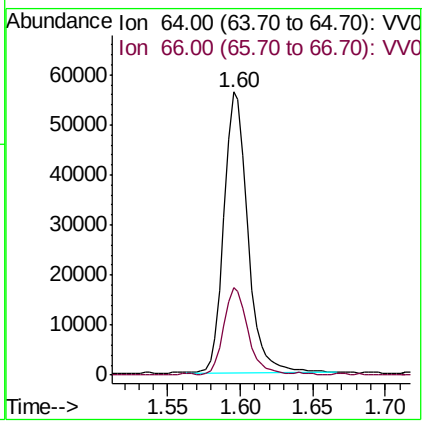


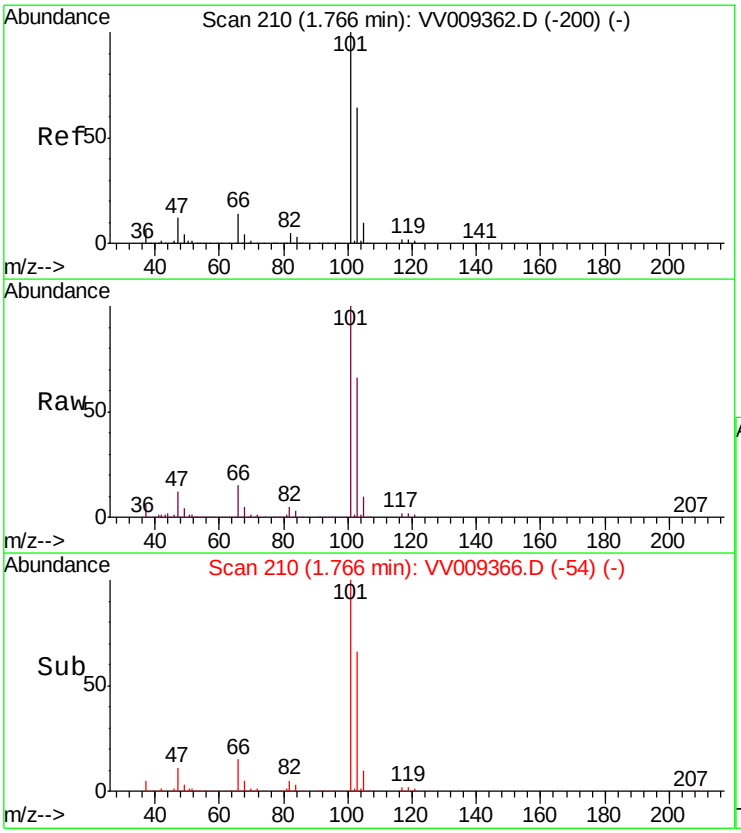
#8
Chloroethane
Concen: 28.871 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD02587

Tgt Ion: 64 Resp: 64378

Ion	Ratio	Lower	Upper
64	100		
66	30.8	21.8	40.6

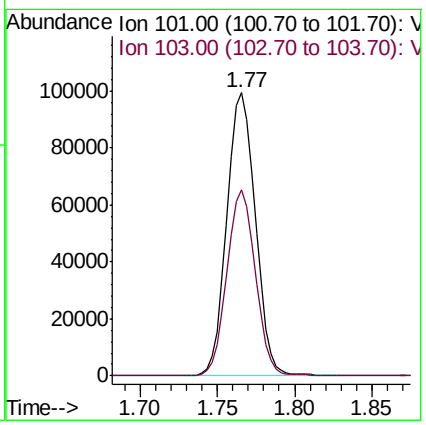


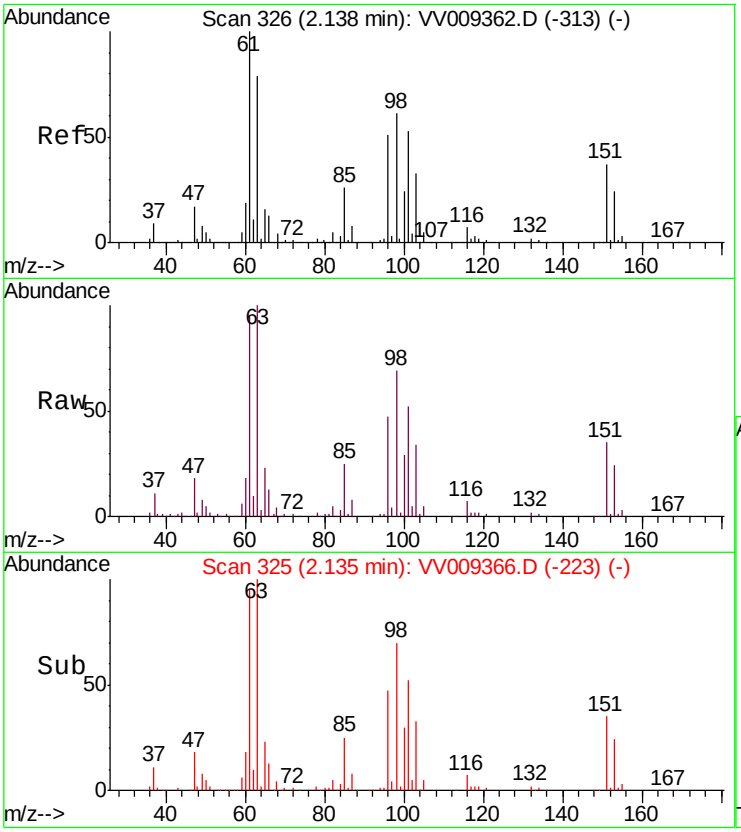


#9
Trichlorofluoromethane
Concen: 24.086 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion:101 Resp: 127006

Ion	Ratio	Lower	Upper
101	100		
103	65.2	44.7	83.1



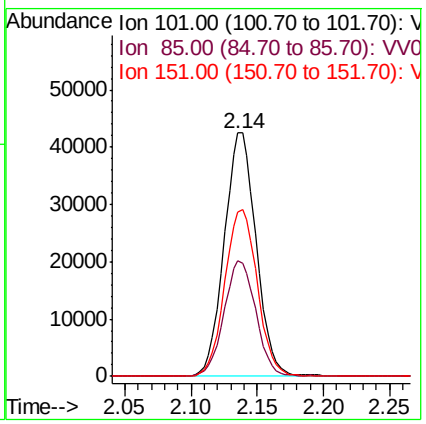


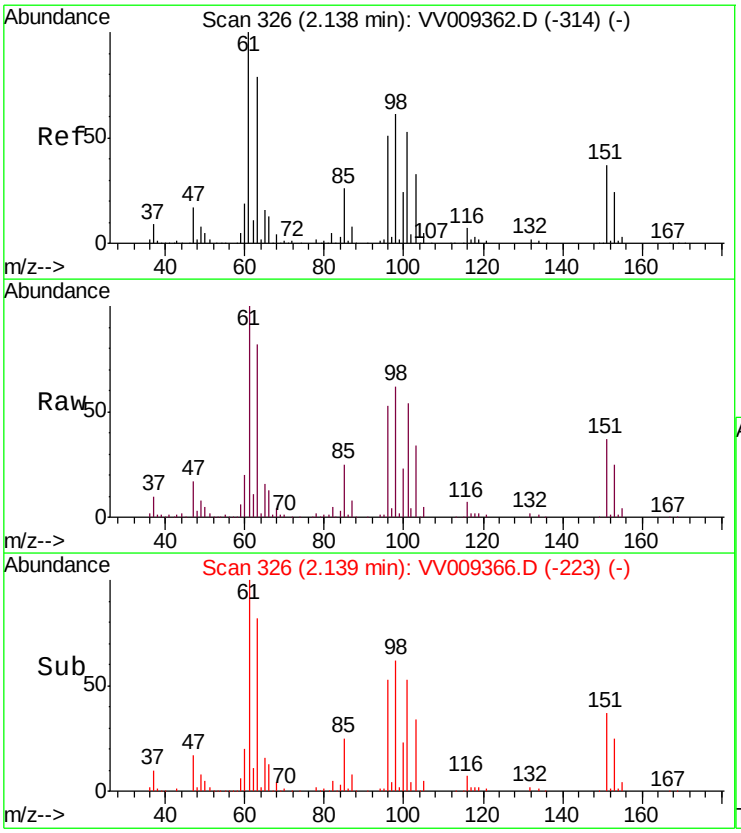
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.321 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument : MSVOA_V
ClientSampleId : VSTD02587

Tgt Ion:101 Resp: 71158

Ion	Ratio	Lower	Upper
101	100		
85	47.2	40.1	60.1
151	69.5	55.9	83.9

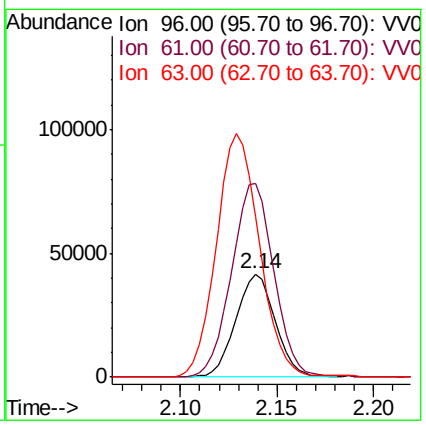


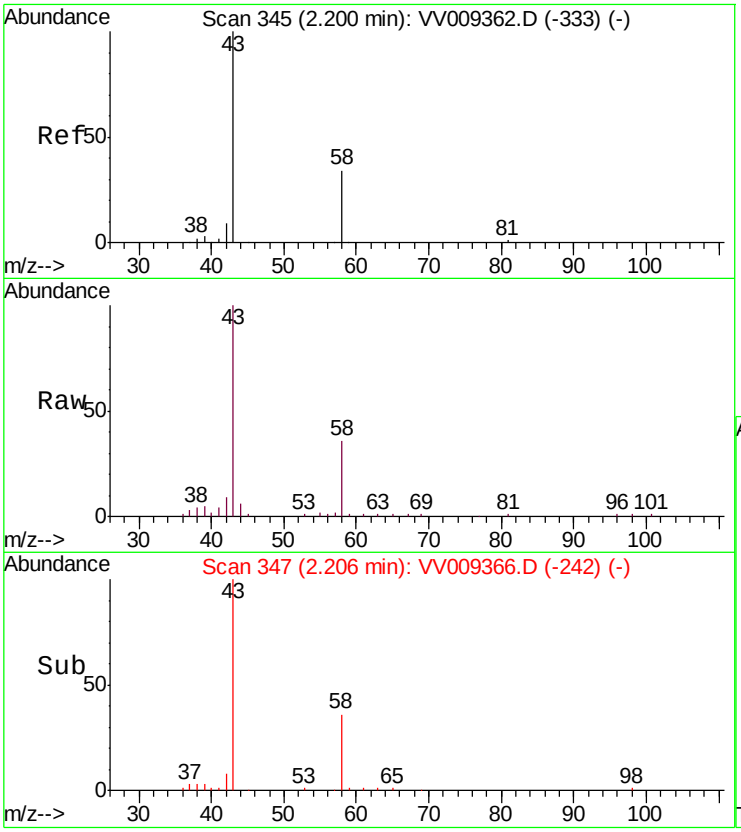


#12
1,1-Dichloroethene
Concen: 23.229 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion: 96 Resp: 58438

Ion	Ratio	Lower	Upper
96	100		
61	188.7	136.9	254.3
63	155.4	108.7	201.9



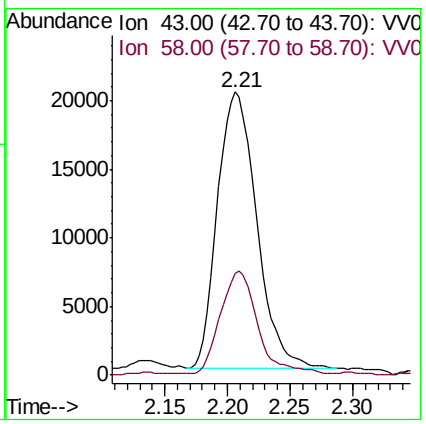


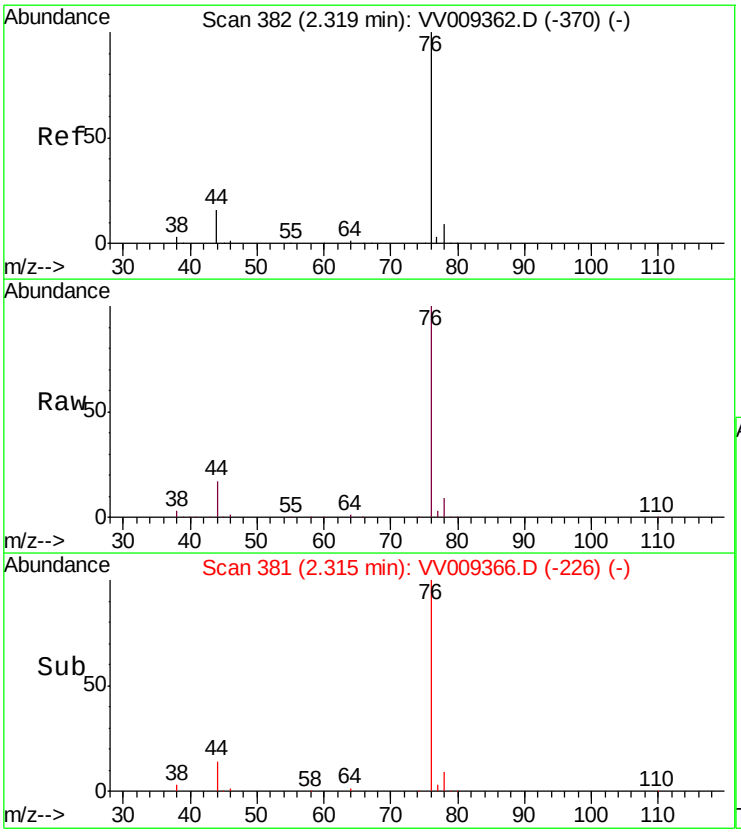
#13
Acetone
Concen: 57.851 ug/L
RT: 2.21 min Scan# 347
Delta R.T. 0.01 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD02587

Tgt Ion: 43 Resp: 43917

Ion	Ratio	Lower	Upper
43	100		
58	34.8	0.0	68.8

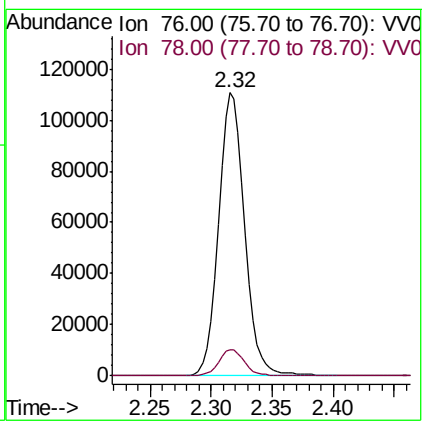


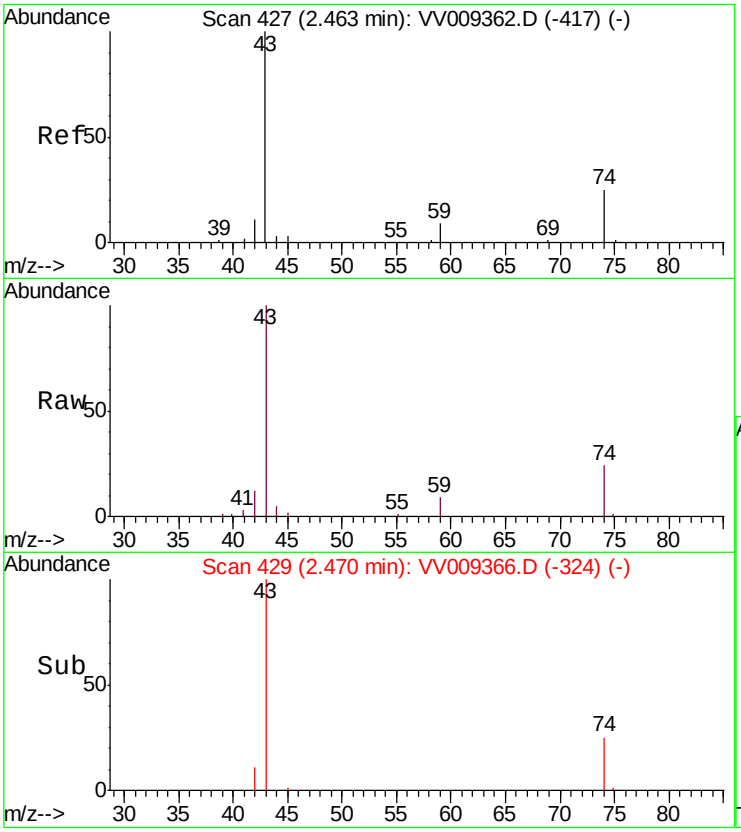


#14
Carbon disulfide
Concen: 25.485 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion: 76 Resp: 166586

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3



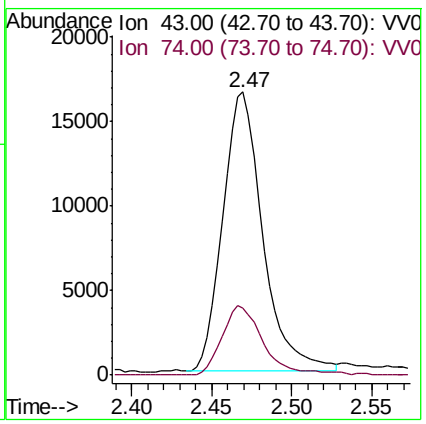


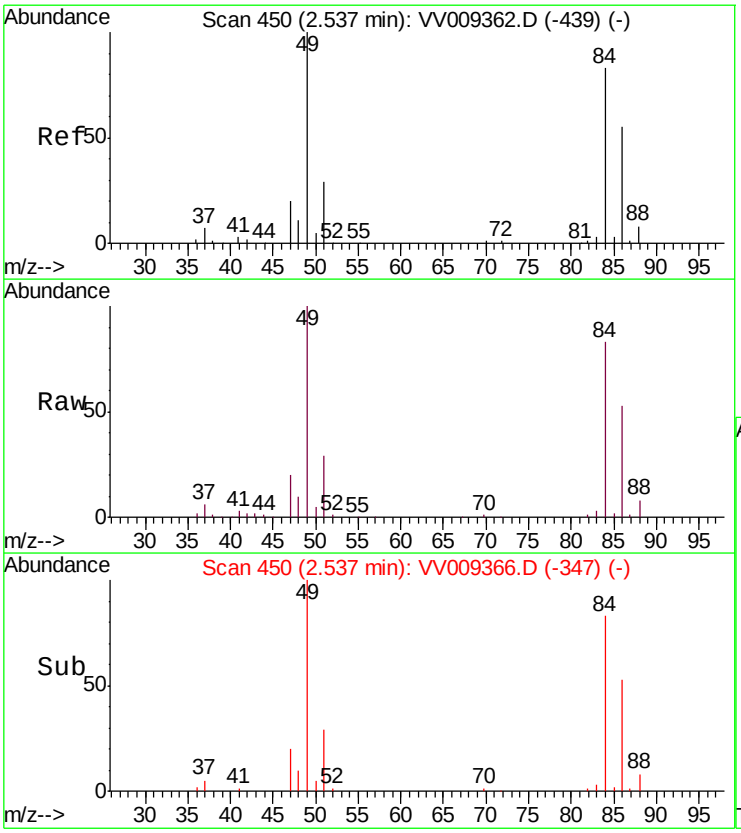
#15
Methyl Acetate
Concen: 28.159 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.01 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument : MSVOA_V
ClientSampleId : VSTD02587

Tgt Ion: 43 Resp: 28246

Ion	Ratio	Lower	Upper
43	100		
74	25.3	21.8	32.8

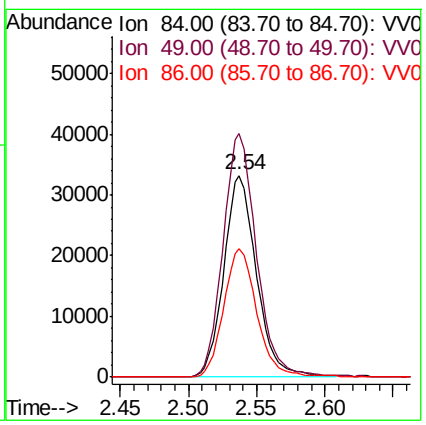


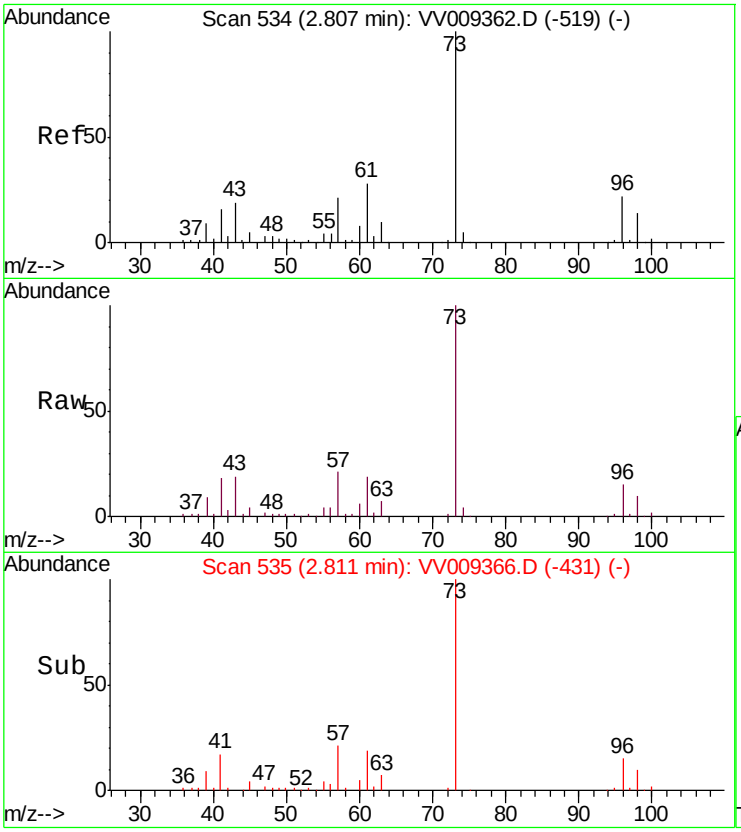


#16
Methylene chloride
Concen: 23.391 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion: 84 Resp: 55503

Ion	Ratio	Lower	Upper
84	100		
49	120.6	84.6	157.0
86	63.7	46.1	85.7



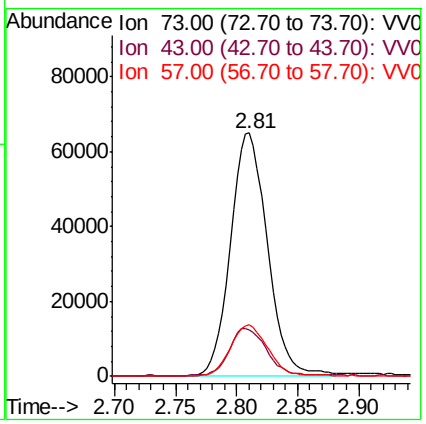


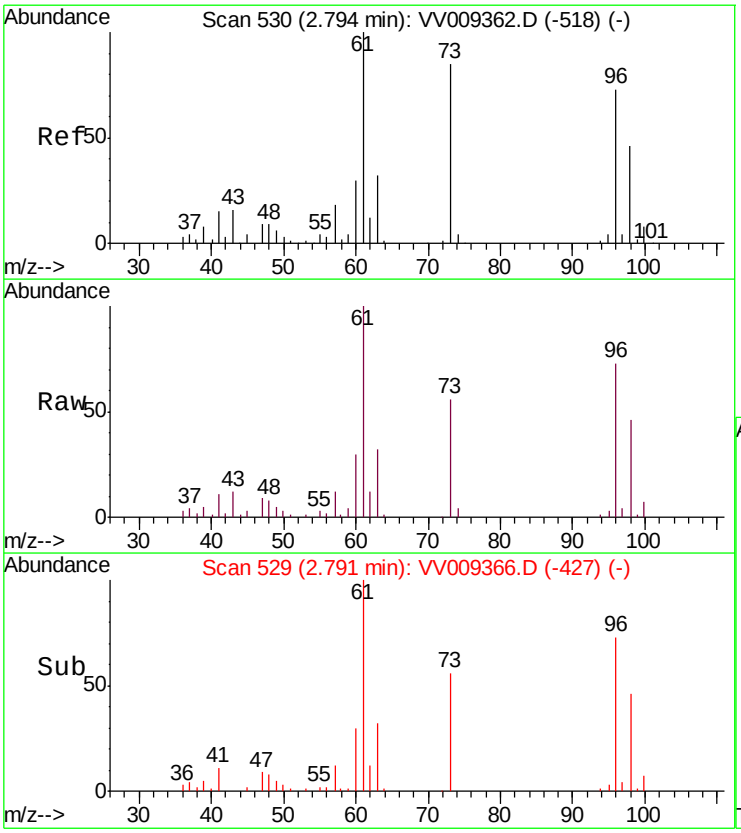
#17
Methyl tert-butyl Ether
Concen: 25.015 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD02587

Tgt Ion: 73 Resp: 136937

Ion	Ratio	Lower	Upper
73	100		
43	19.0	15.0	22.4
57	21.1	17.0	25.4

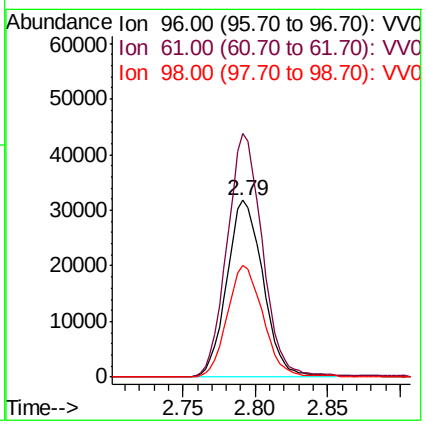


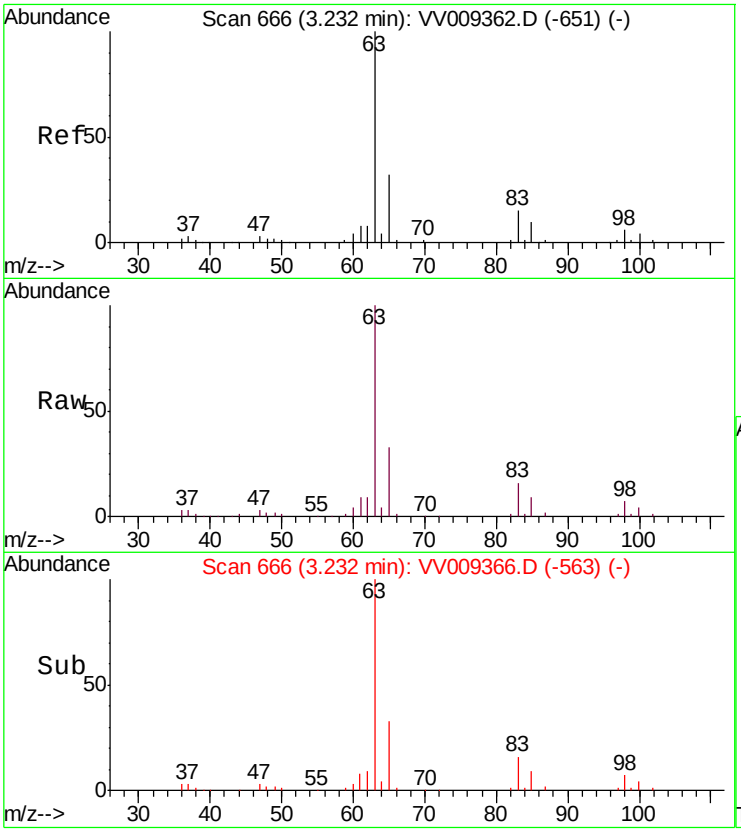


#18
trans-1,2-Dichloroethene
Concen: 25.307 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion: 96 Resp: 55335

Ion	Ratio	Lower	Upper
96	100		
61	137.7	95.6	177.6
98	63.2	44.0	81.6



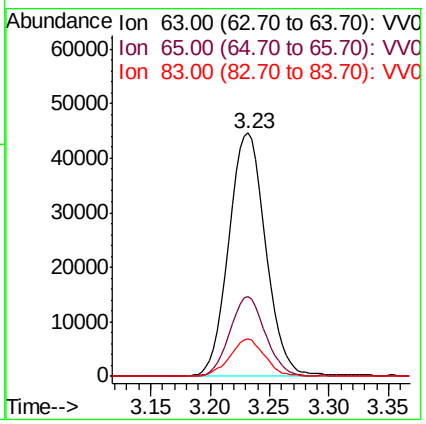


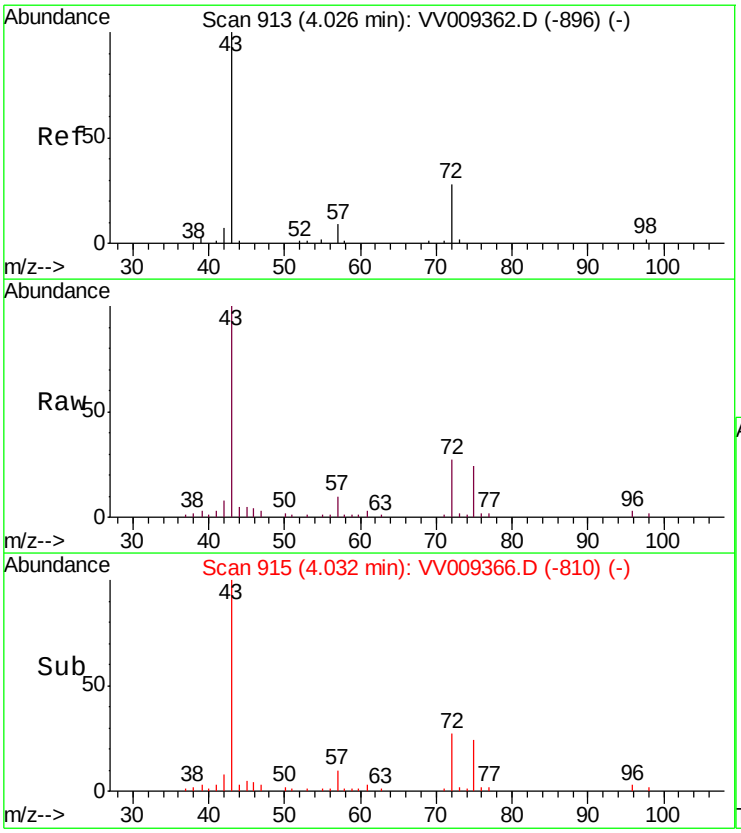
#19
1,1-Dichloroethane
Concen: 24.757 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument : MSVOA_V
ClientSampleId : VSTD02587

Tgt Ion: 63 Resp: 96166

Ion	Ratio	Lower	Upper
63	100		
65	32.9	22.1	41.1
83	15.6	10.2	19.0

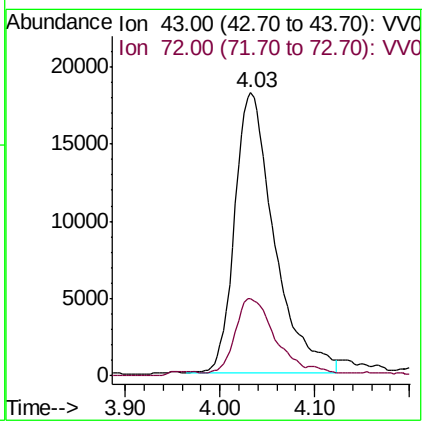


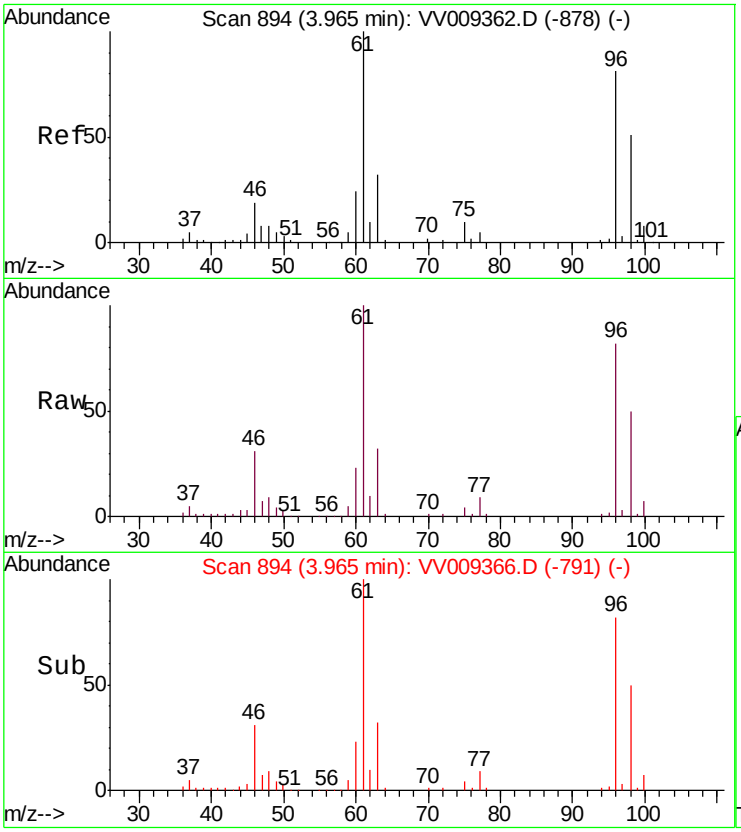


#21
2-Butanone
Concen: 55.899 ug/L
RT: 4.03 min Scan# 915
Delta R.T. 0.01 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion: 43 Resp: 52881

Ion	Ratio	Lower	Upper
43	100		
72	25.8	13.7	41.0



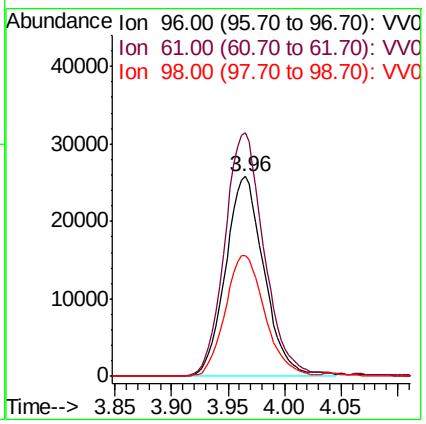


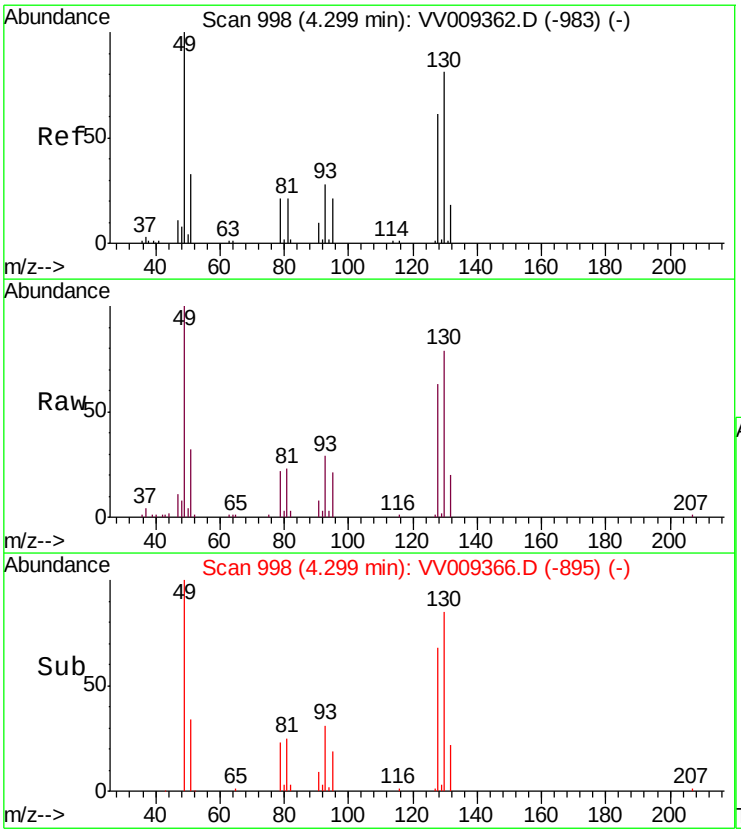
#22
cis-1,2-Dichloroethene
Concen: 24.928 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD02587

Tgt Ion: 96 Resp: 61281

Ion	Ratio	Lower	Upper
96	100		
61	121.9	87.2	161.9
98	60.8	44.6	82.8

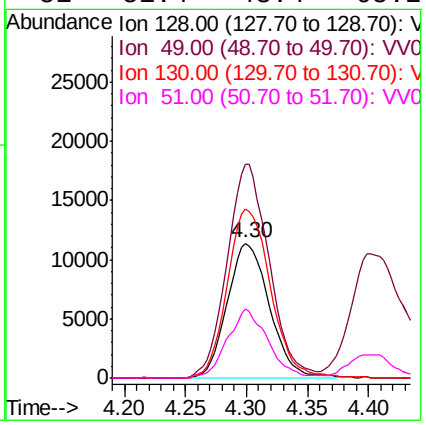


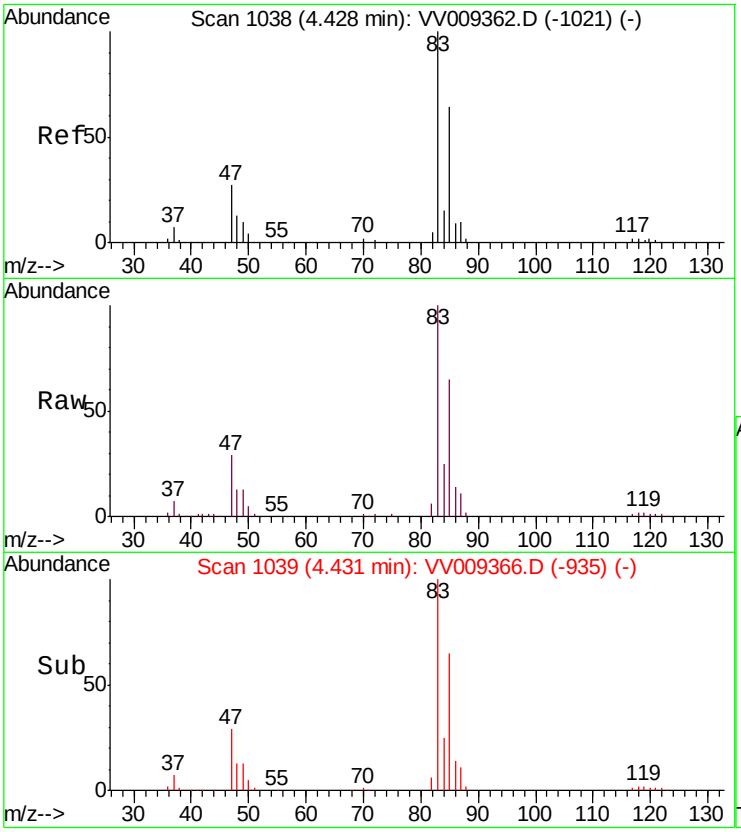


#23
Bromochloromethane
Concen: 24.903 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion:128 Resp: 27474

Ion	Ratio	Lower	Upper
128	100		
49	158.9	115.5	214.5
130	125.8	92.6	172.0
51	51.4	43.4	65.2



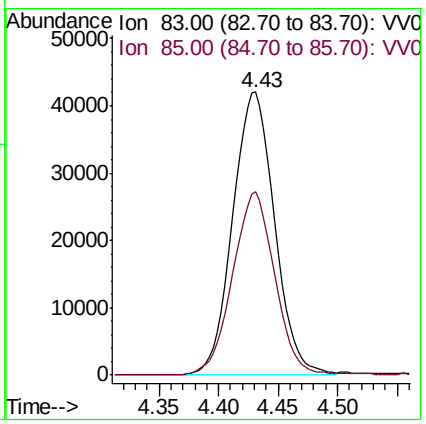


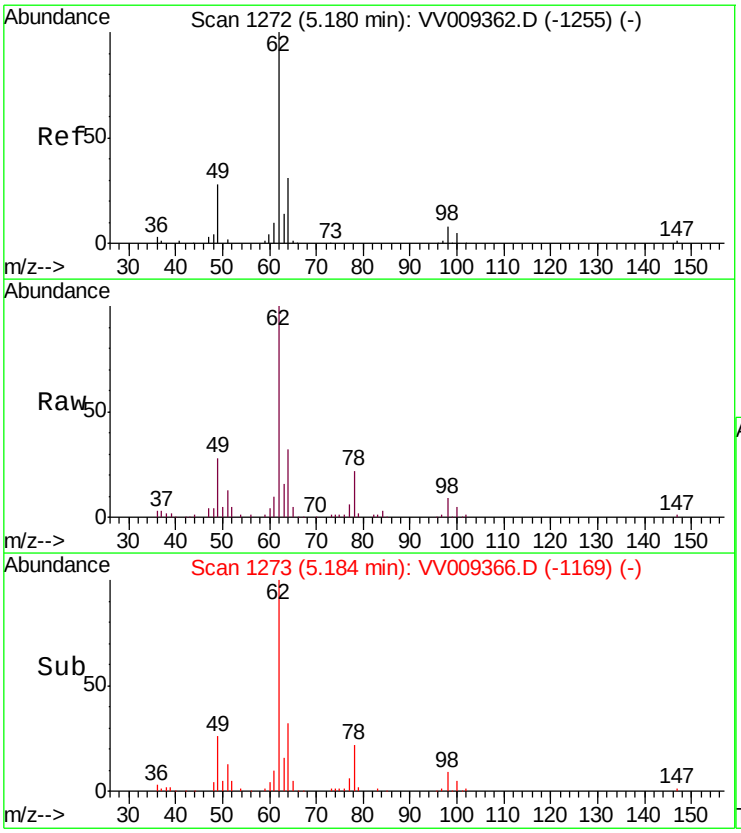
#25
Chloroform
Concen: 24.249 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD02587

Tgt Ion: 83 Resp: 102508

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.4	84.2

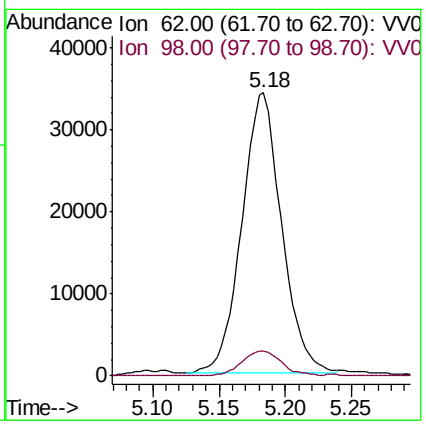


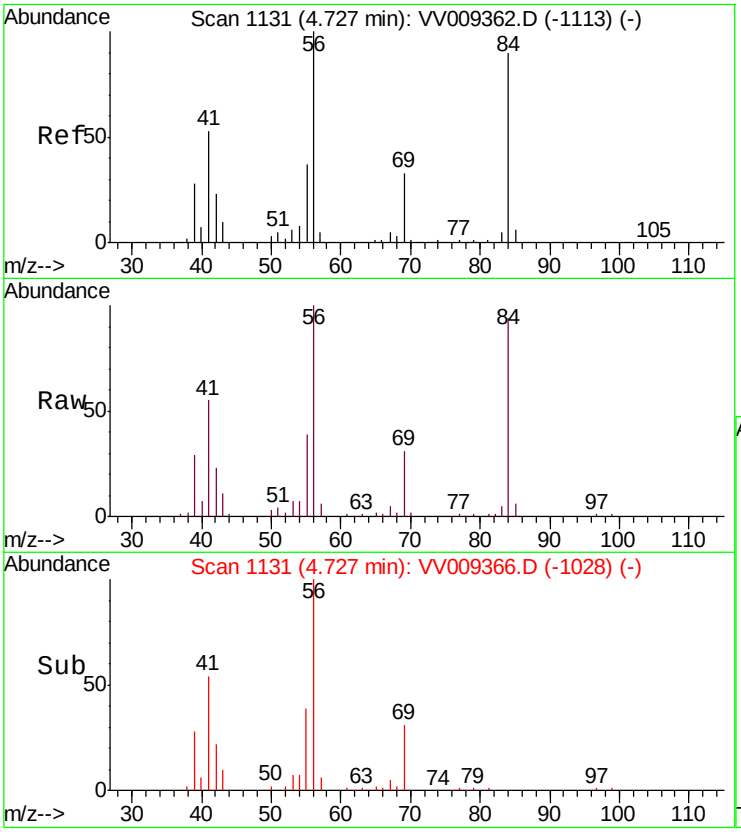


#27
1,2-Dichloroethane
Concen: 24.432 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion: 62 Resp: 71444

Ion	Ratio	Lower	Upper
62	100		
98	8.8	6.6	10.0



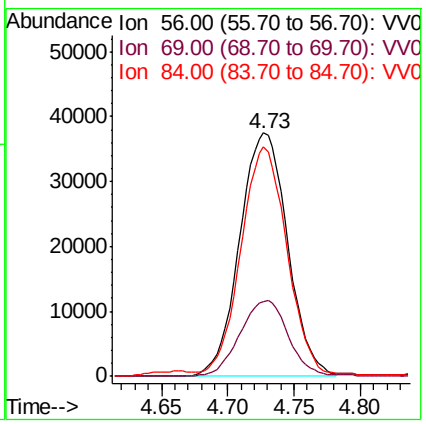


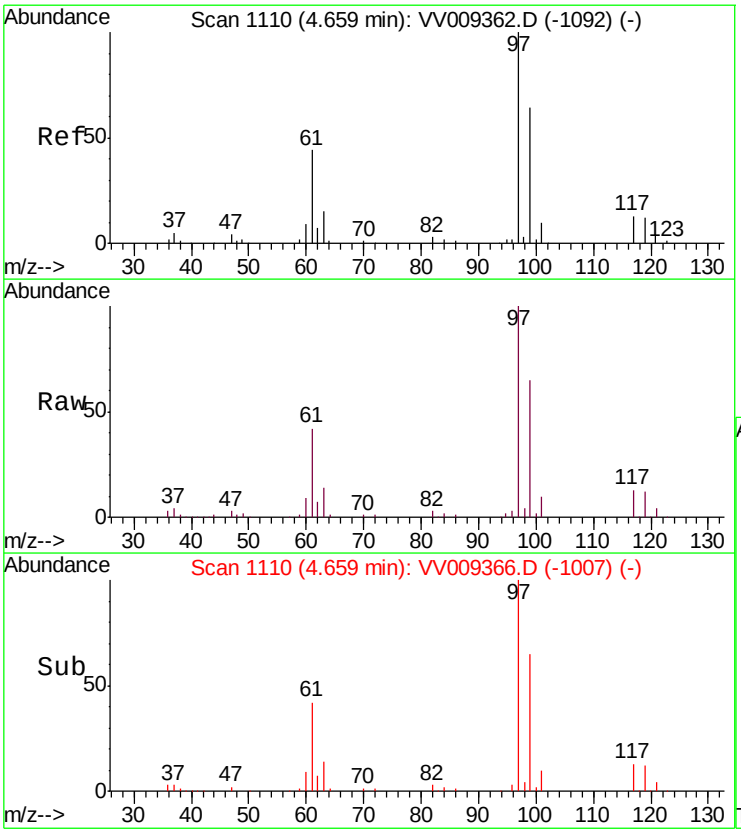
#30
Cyclohexane
Concen: 23.140 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD02587

Tgt Ion: 56 Resp: 94490

Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.9	37.3
84	90.0	71.9	107.9

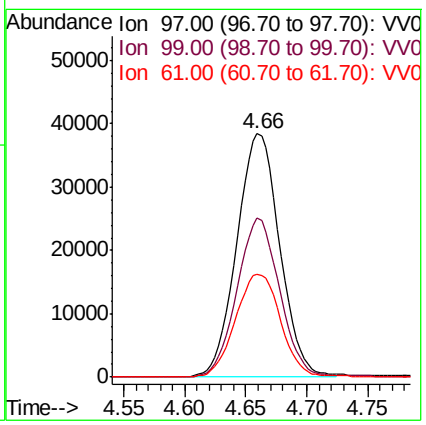


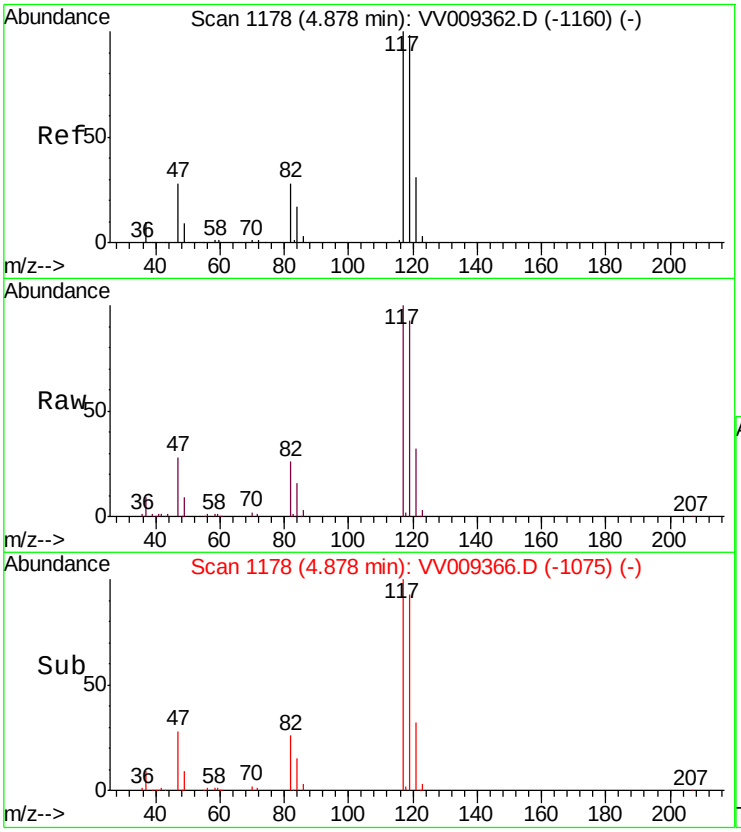


#31
1,1,1-Trichloroethane
Concen: 22.873 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion: 97 Resp: 93643

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.0	76.4
61	44.0	36.1	54.1



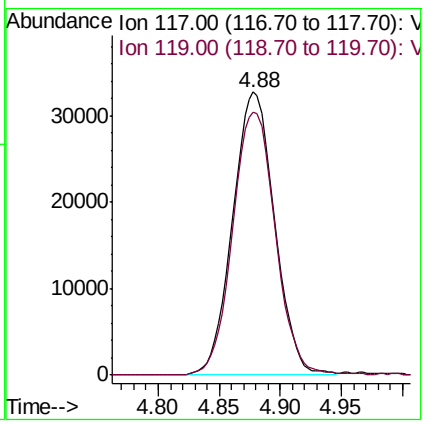


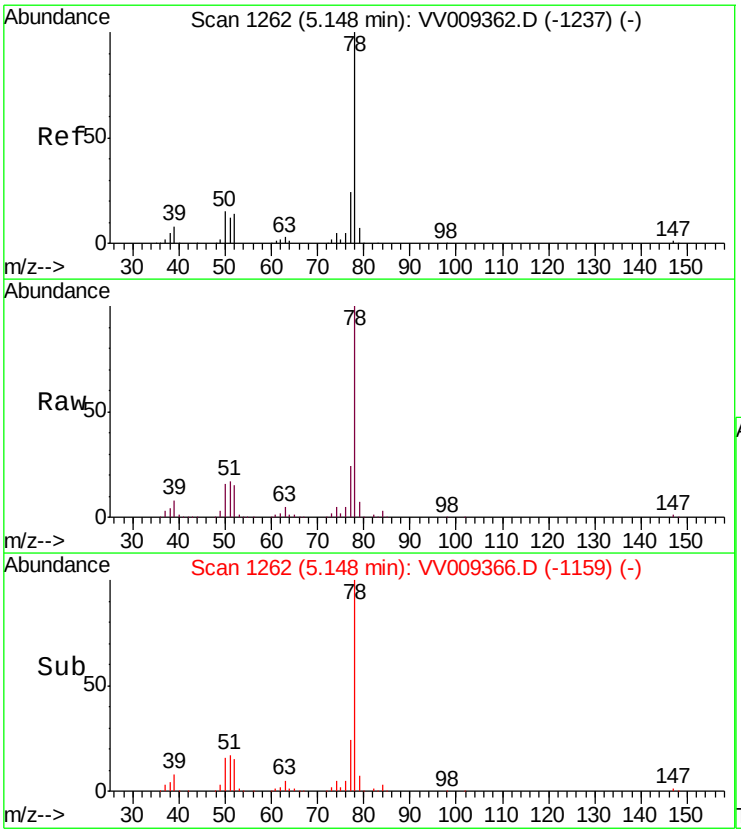
#32
Carbon tetrachloride
Concen: 22.307 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD02587

Tgt Ion:117 Resp: 77892

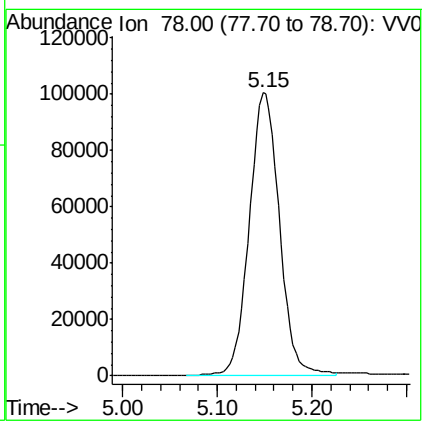
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.5	114.7

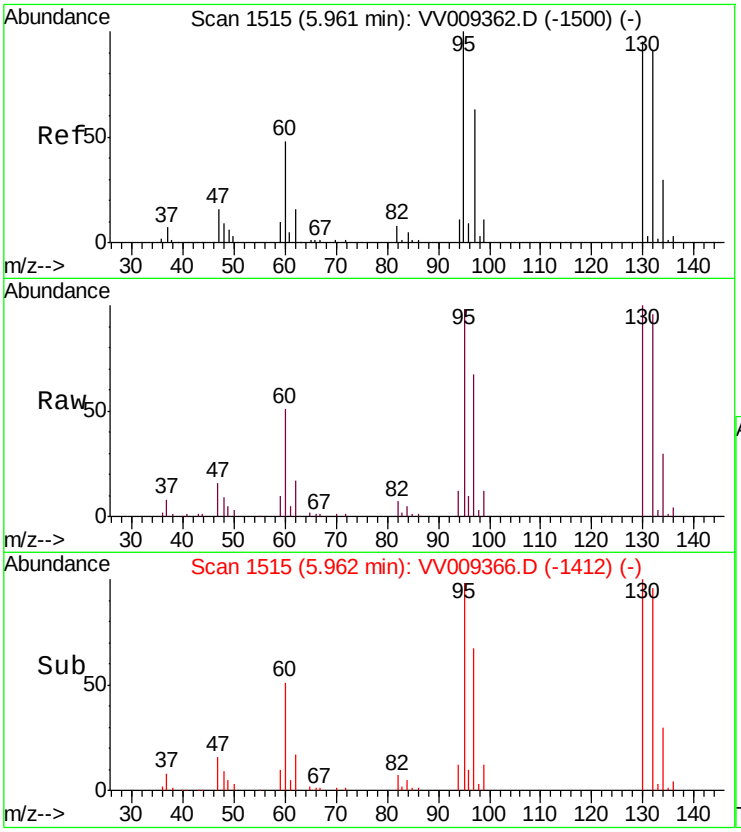




#34
Benzene
Concen: 23.279 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion: 78 Resp: 223746



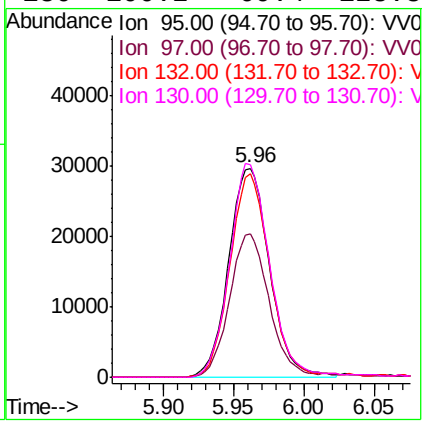


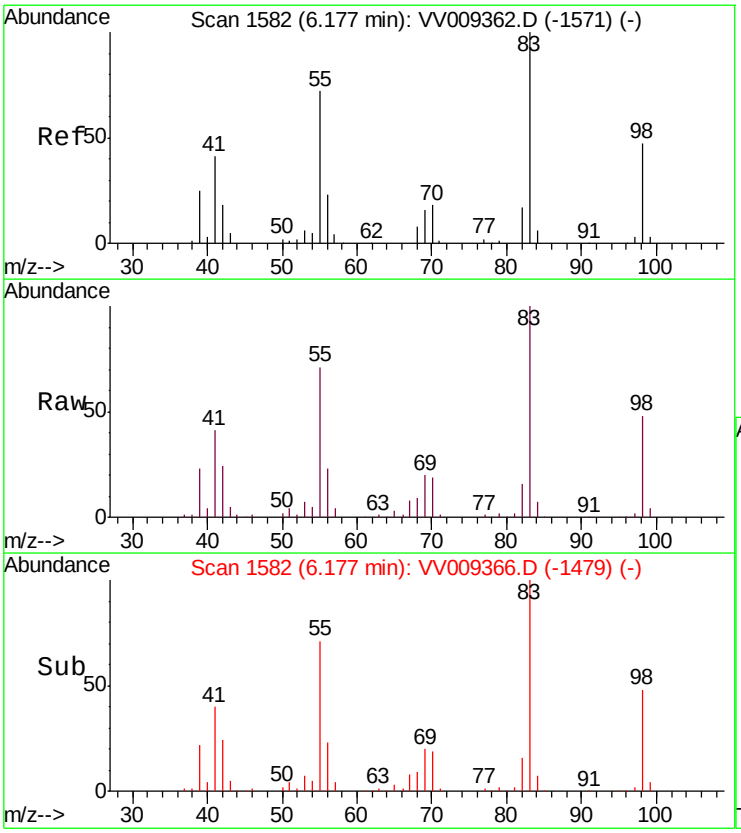
#35
Trichloroethene
Concen: 22.614 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD02587

Tgt Ion: 95 Resp: 60165

Ion	Ratio	Lower	Upper
95	100		
97	66.5	44.3	82.3
132	94.3	64.4	119.6
130	100.2	69.4	128.8

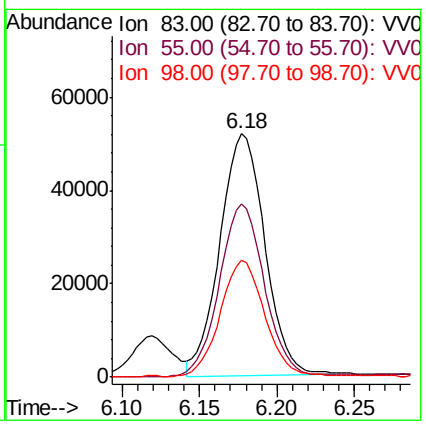


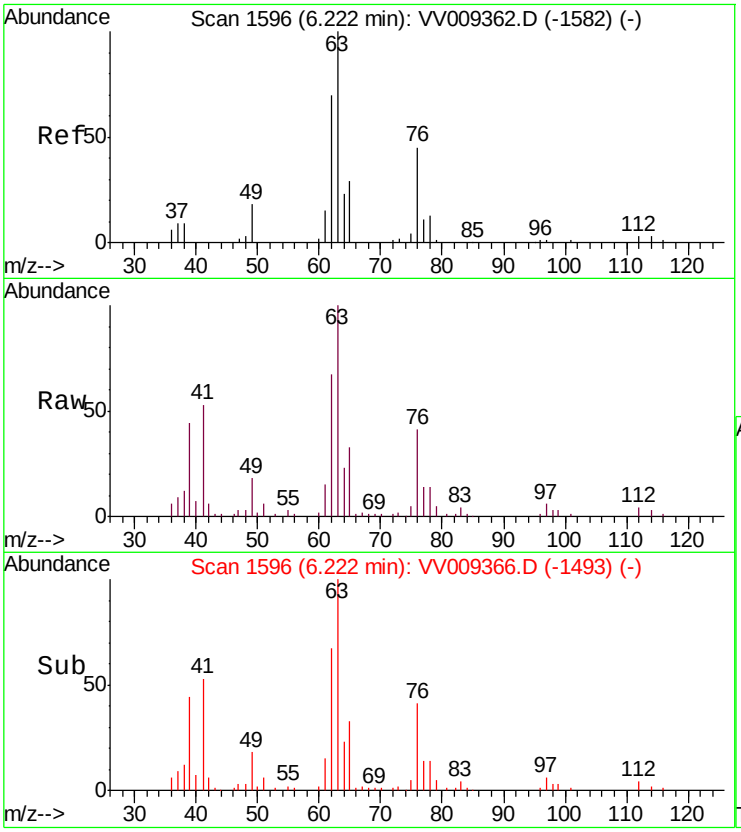


#36
Methylcyclohexane
Concen: 22.579 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion: 83 Resp: 104889

Ion	Ratio	Lower	Upper
83	100		
55	71.4	58.8	88.2
98	47.3	37.7	56.5



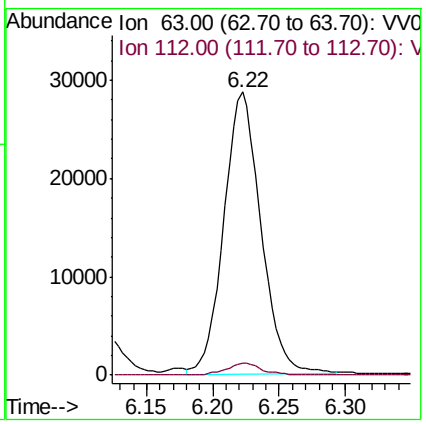


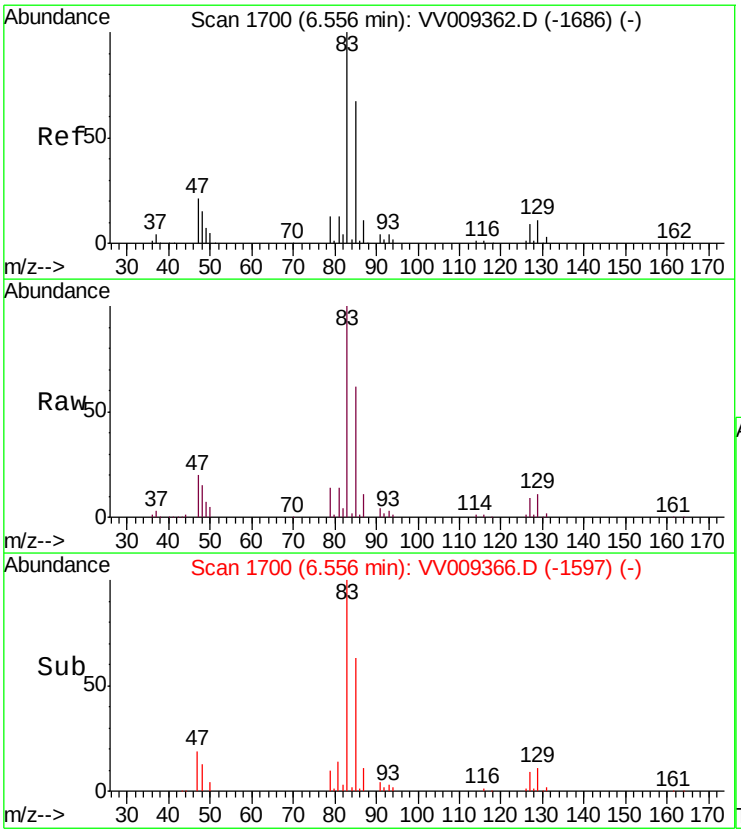
#40
1,2-Dichloropropane
Concen: 23.291 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument : MSVOA_V
ClientSampleId : VSTD02587

Tgt Ion: 63 Resp: 55614

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.0	4.4

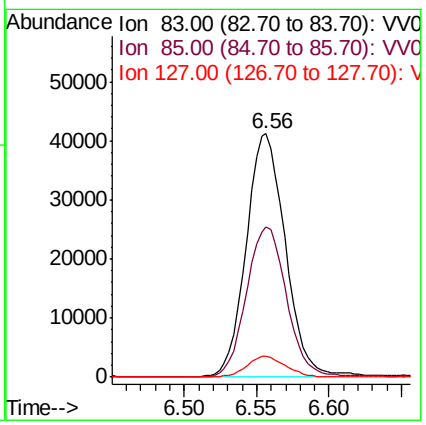


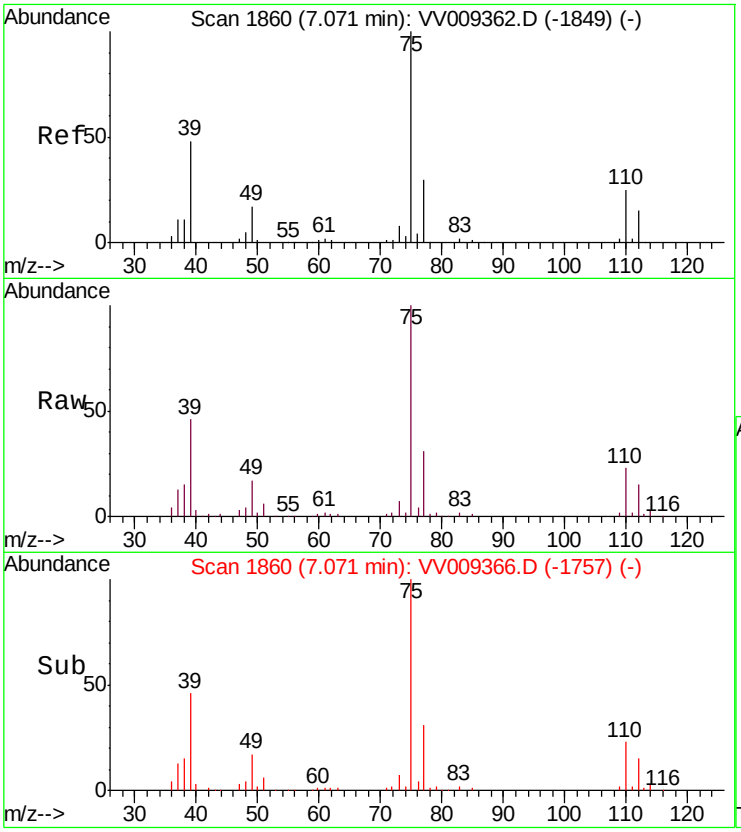


#41
Bromodichloromethane
Concen: 22.771 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion: 83 Resp: 77320

Ion	Ratio	Lower	Upper
83	100		
85	61.8	46.5	86.3
127	8.8	7.2	10.8



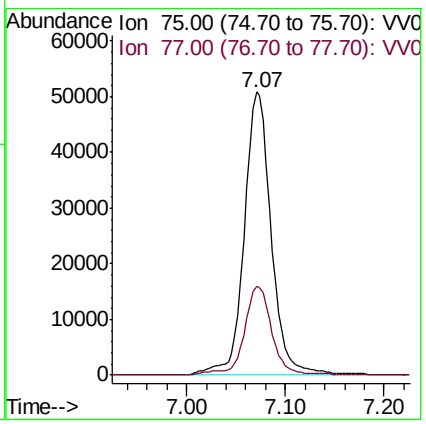


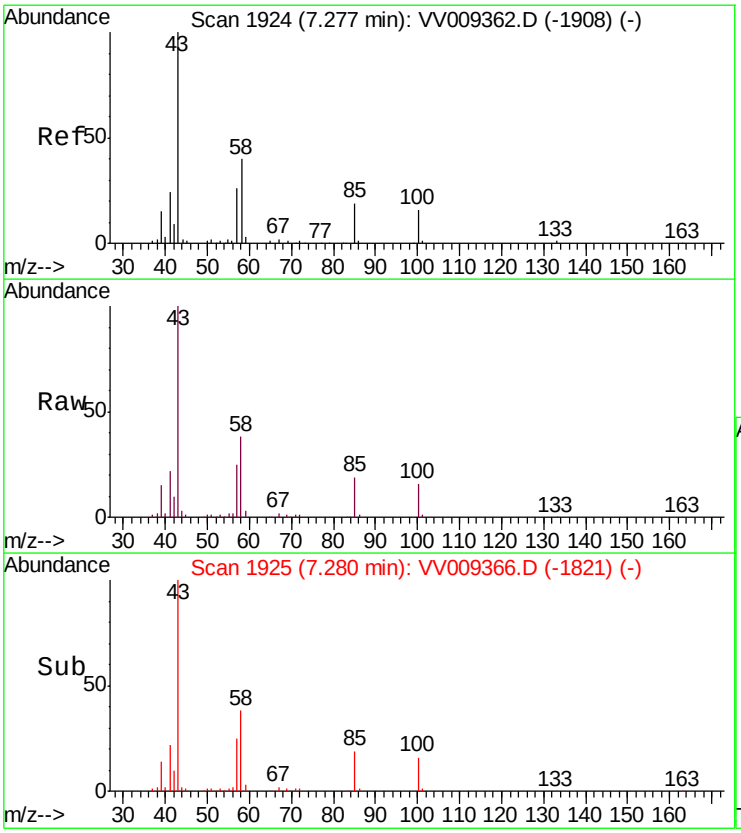
#42
cis-1,3-Dichloropropene
Concen: 25.284 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD02587

Tgt Ion: 75 Resp: 95925

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.4	39.8

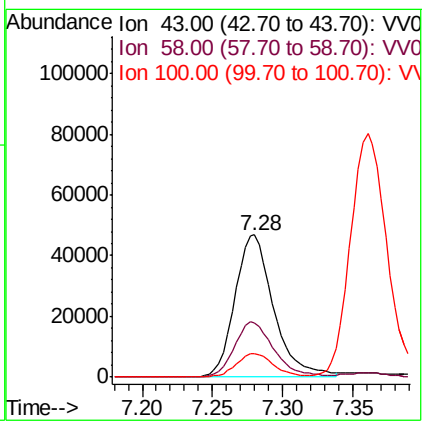


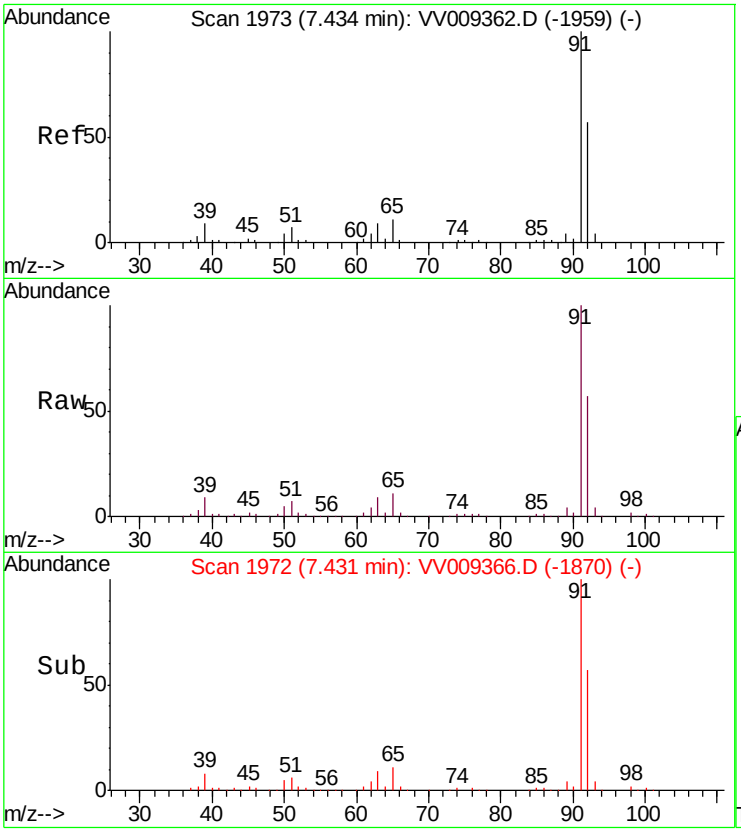


#43
4-Methyl-2-pentanone
Concen: 52.540 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion: 43 Resp: 89691

Ion	Ratio	Lower	Upper
43	100		
58	39.8	31.9	47.9
100	16.1	12.8	19.2



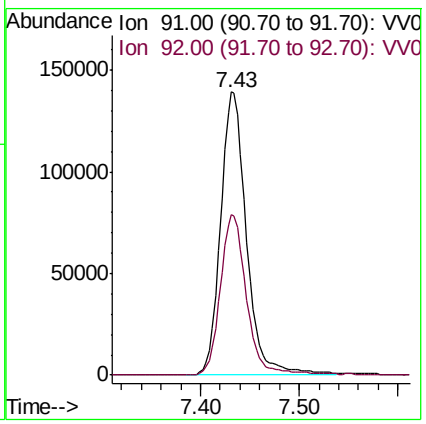


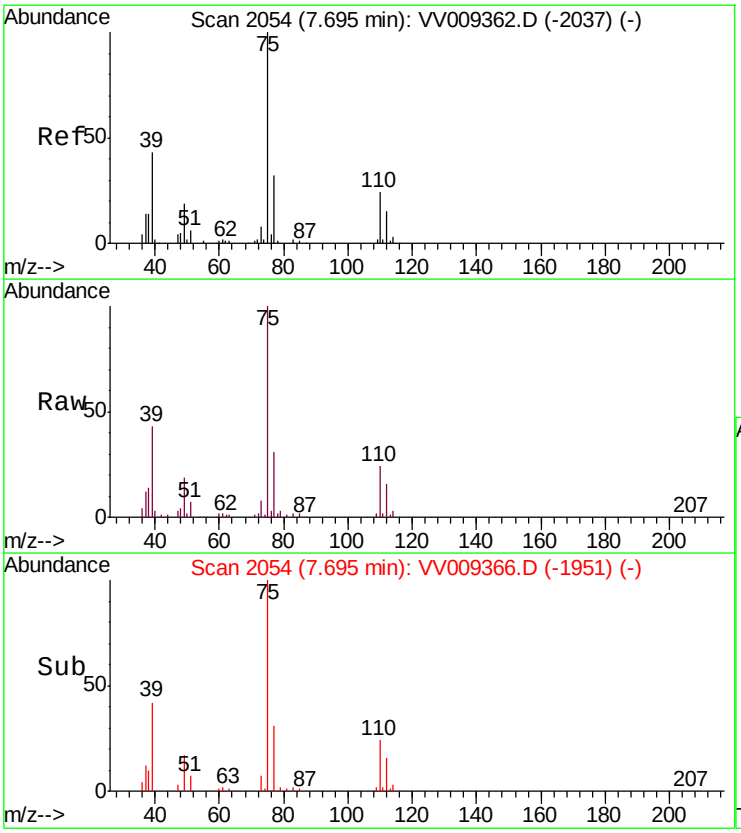
#44
Toluene
Concen: 23.908 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument : MSVOA_V
ClientSampleId : VSTD02587

Tgt Ion: 91 Resp: 257010

Ion	Ratio	Lower	Upper
91	100		
92	56.6	39.6	73.6

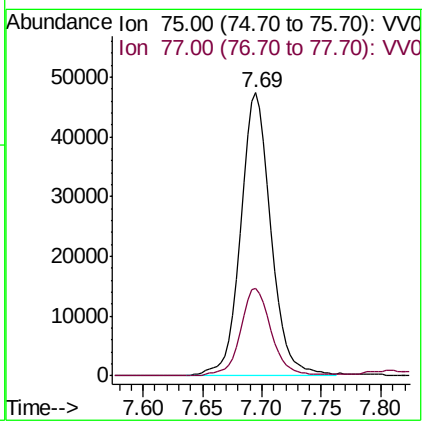


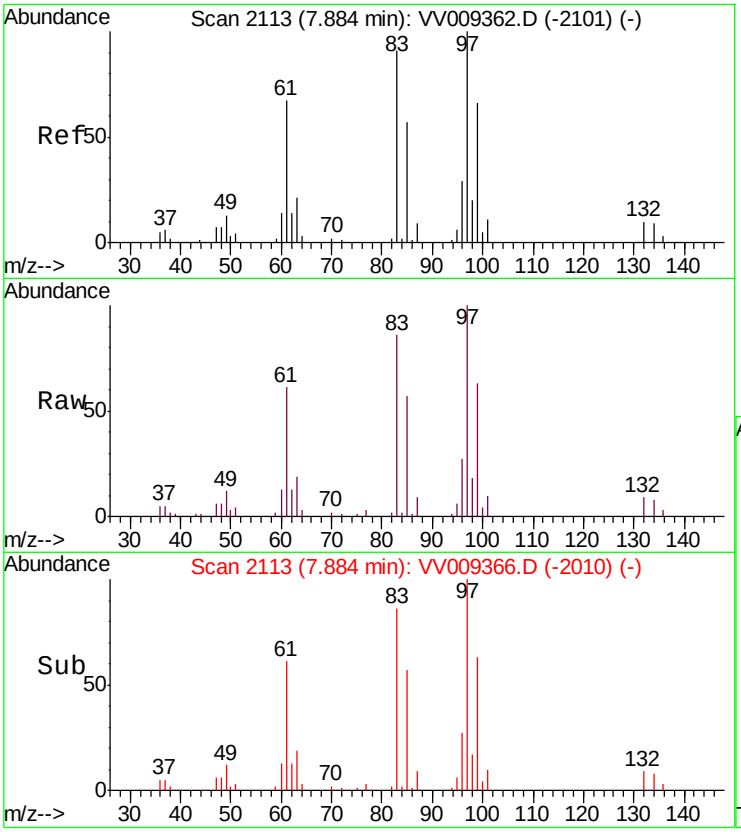


#45
trans-1,3-Dichloropropene
Concen: 24.318 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion: 75 Resp: 83644

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.5	41.7



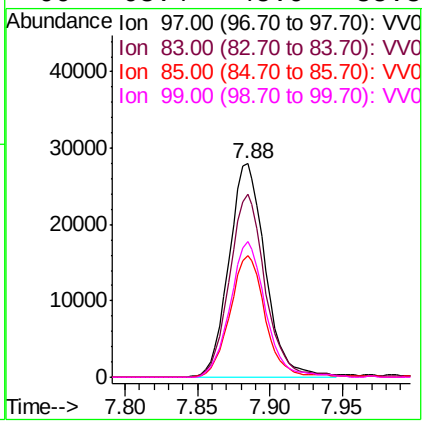


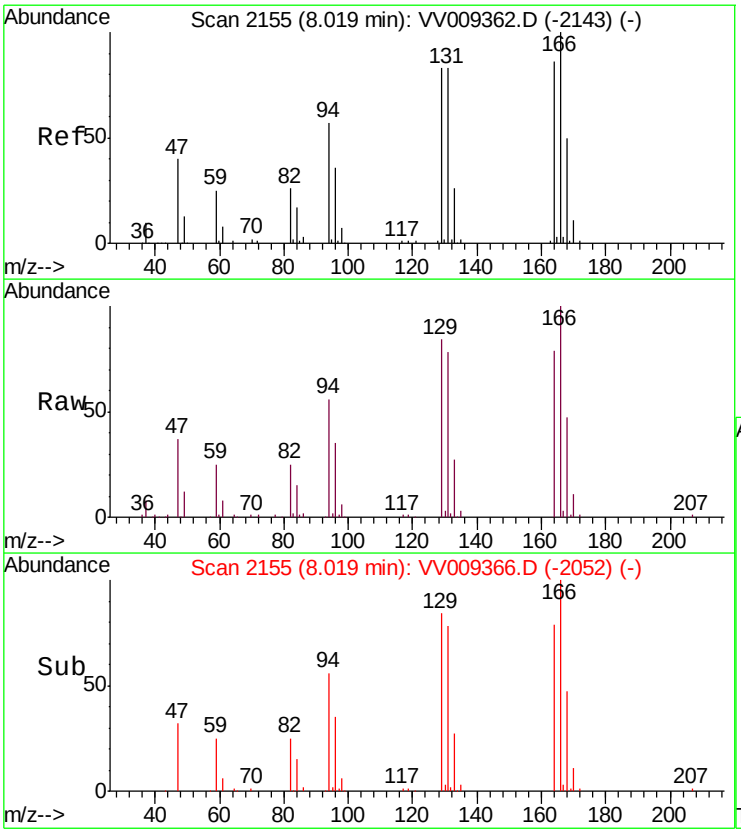
#46
1,1,2-Trichloroethane
Concen: 24.756 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD02587

Tgt Ion: 97 Resp: 48827

Ion	Ratio	Lower	Upper
97	100		
83	85.5	63.8	118.6
85	57.1	39.5	73.4
99	63.4	45.9	85.3

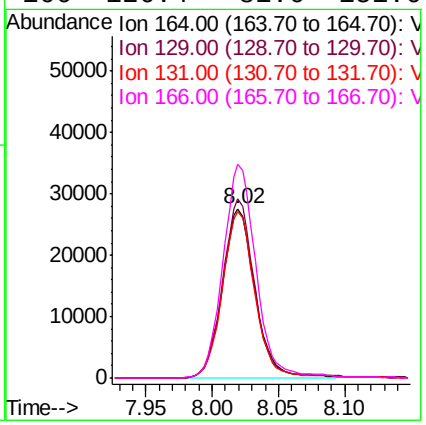


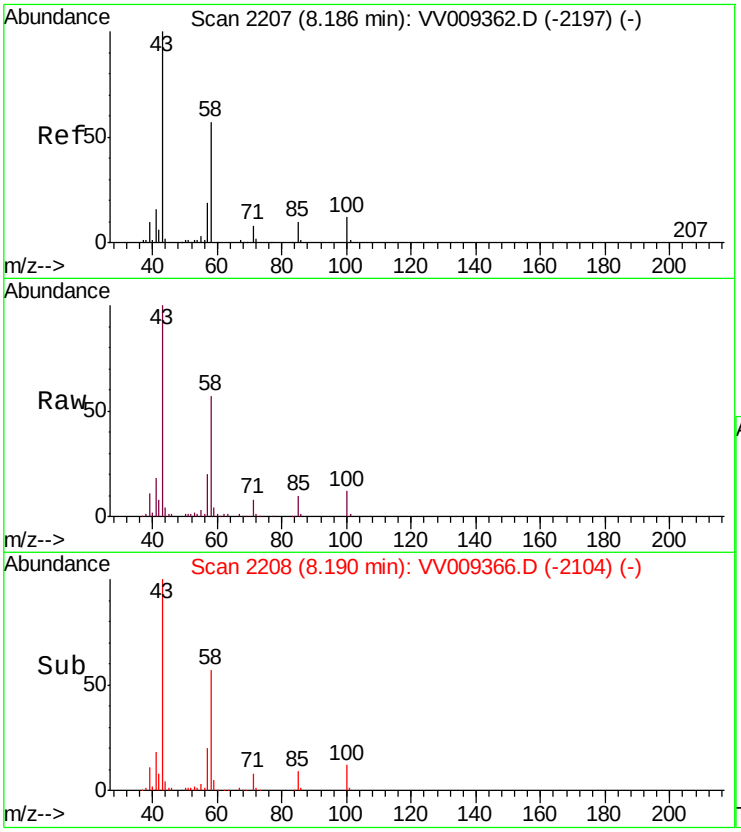


#47
Tetrachloroethene
Concen: 24.067 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion:164 Resp: 47428

Ion	Ratio	Lower	Upper
164	100		
129	106.0	67.7	125.7
131	98.4	67.5	125.3
166	126.4	81.6	151.6



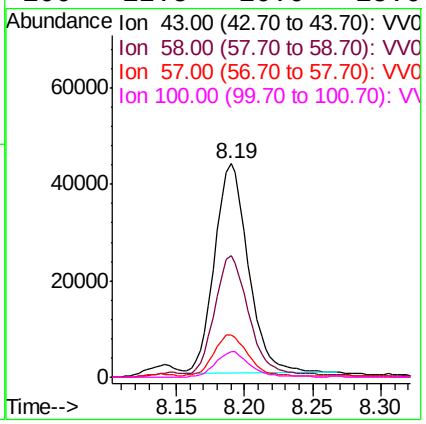


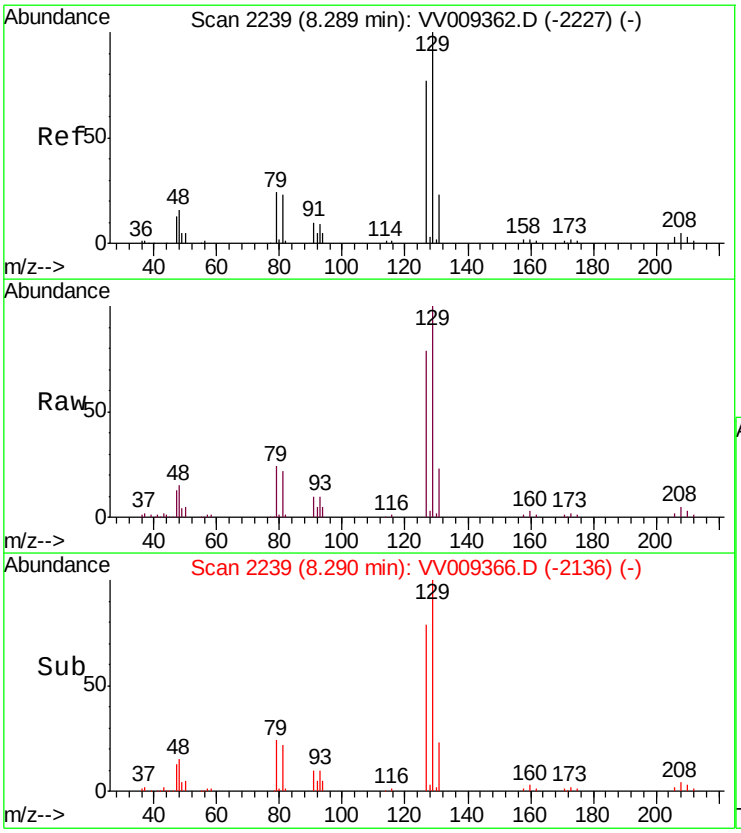
#49
2-Hexanone
Concen: 52.825 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument : MSVOA_V
ClientSampleId : VSTD02587

Tgt Ion: 43 Resp: 75296

Ion	Ratio	Lower	Upper
43	100		
58	56.2	46.3	69.5
57	19.4	15.8	23.6
100	12.5	10.0	15.0

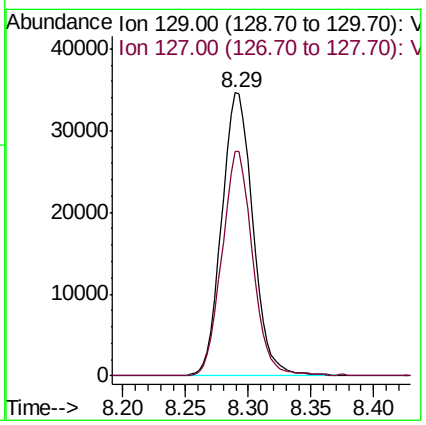


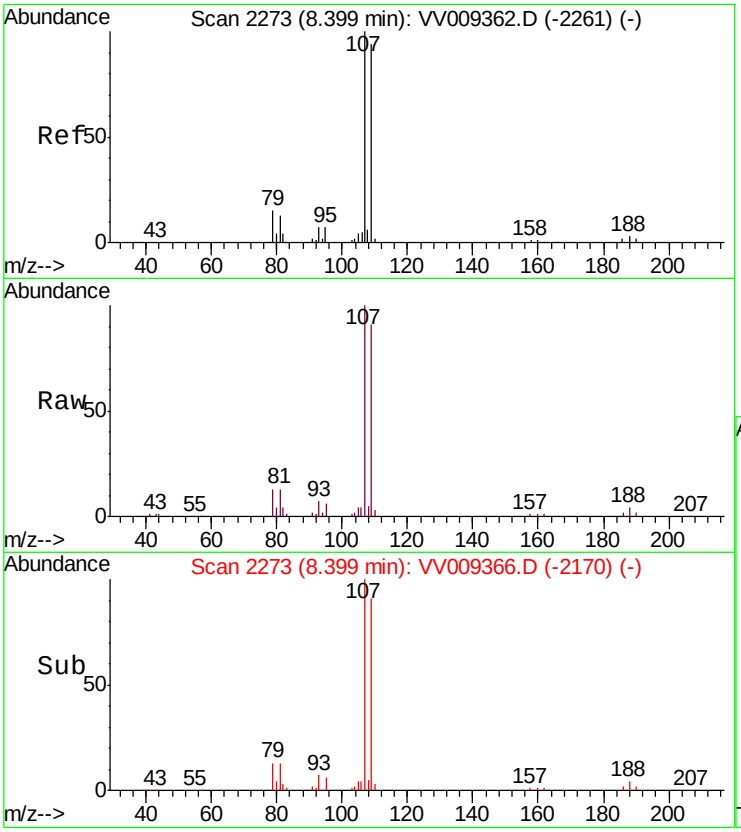


#50
Dibromochloromethane
Concen: 24.310 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion:129 Resp: 59974

Ion	Ratio	Lower	Upper
129	100		
127	79.2	53.7	99.7



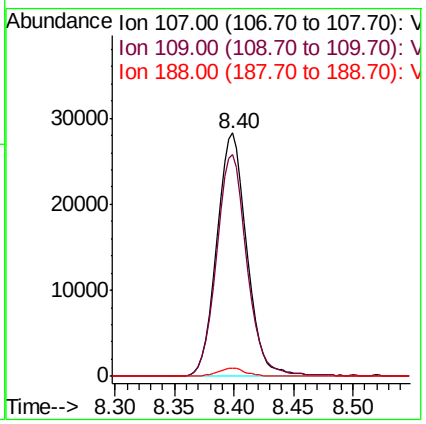


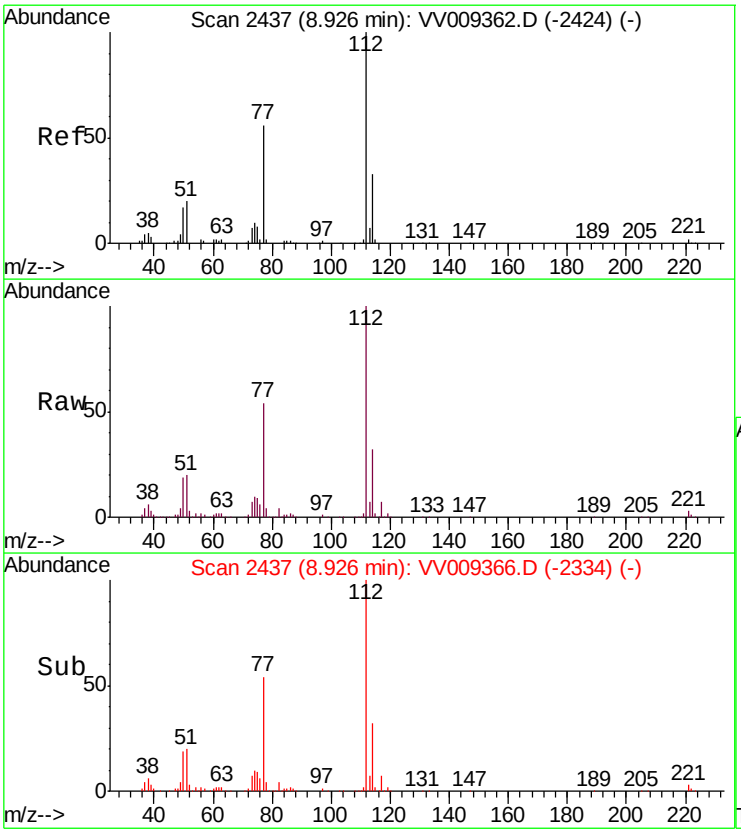
#51
1,2-Dibromoethane
Concen: 24.942 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD02587

Tgt Ion:107 Resp: 49523

Ion	Ratio	Lower	Upper
107	100		
109	91.0	65.6	121.8
188	3.6	2.3	3.5#

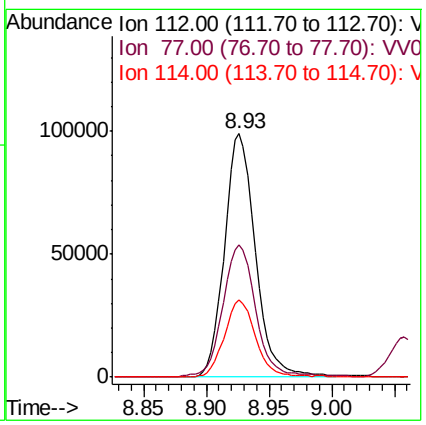


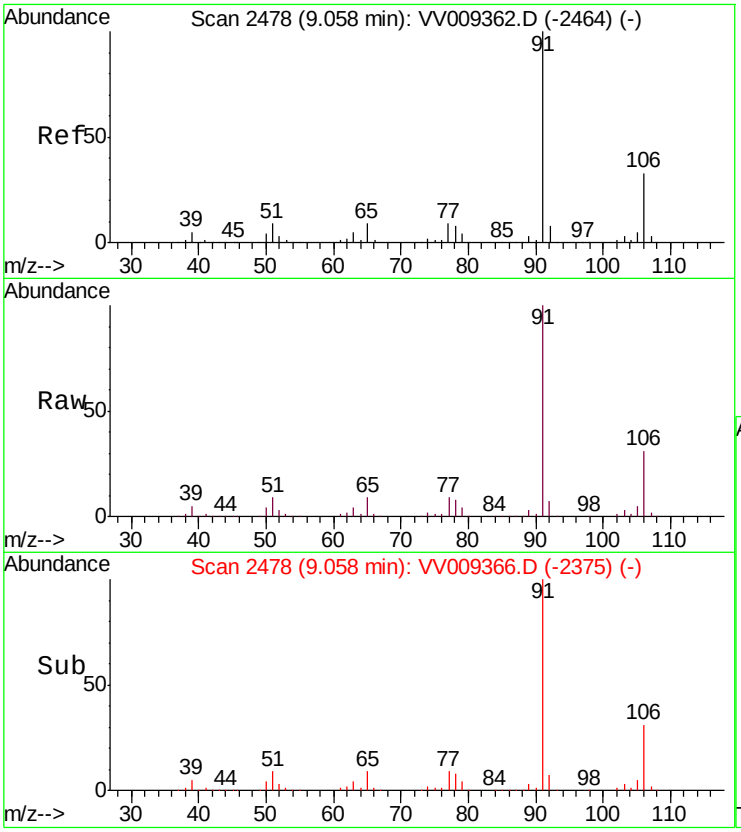


#52
Chlorobenzene
Concen: 24.374 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion:112 Resp: 169712

Ion	Ratio	Lower	Upper
112	100		
77	54.1	45.0	67.6
114	31.7	22.9	42.5



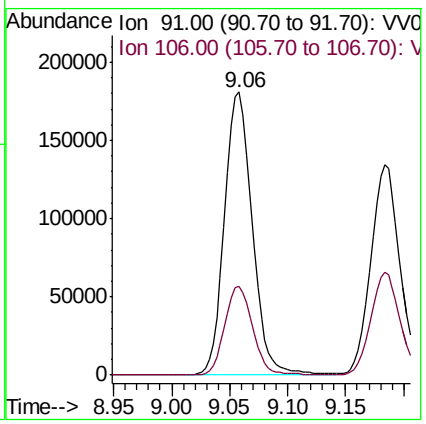


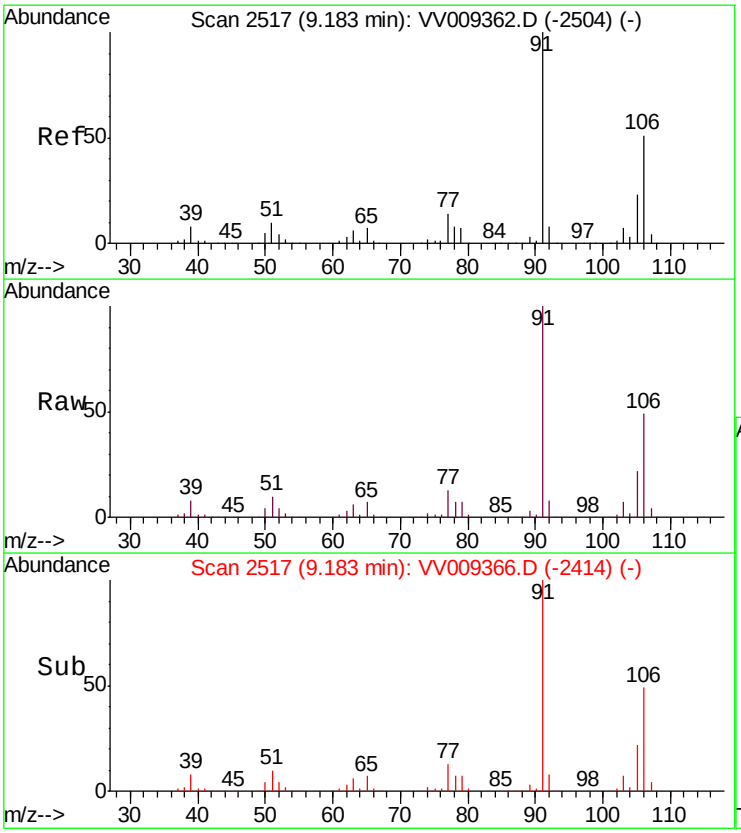
#53
Ethylbenzene
Concen: 24.467 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument : MSVOA_V
ClientSampleId : VSTD02587

Tgt Ion: 91 Resp: 300816

Ion	Ratio	Lower	Upper
91	100		
106	31.3	23.0	42.6

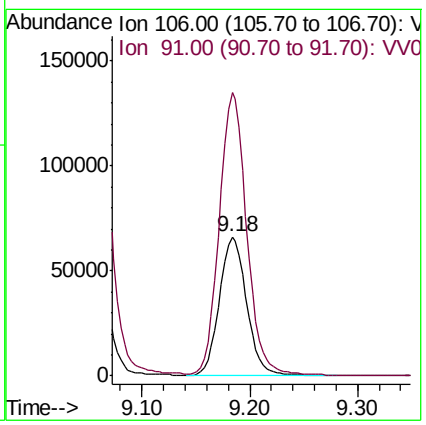


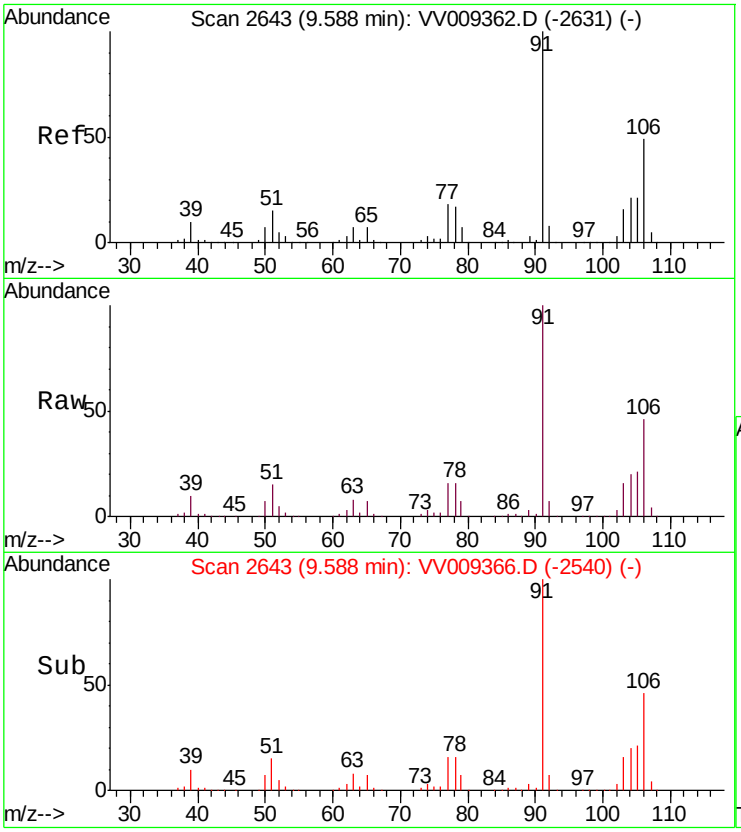


#54
m,p-Xylene
Concen: 24.273 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion:106 Resp: 116251

Ion	Ratio	Lower	Upper
106	100		
91	204.0	138.5	257.1



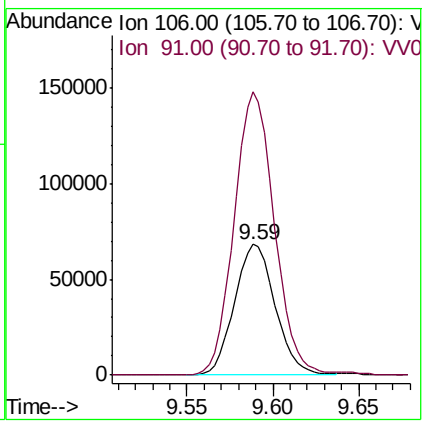


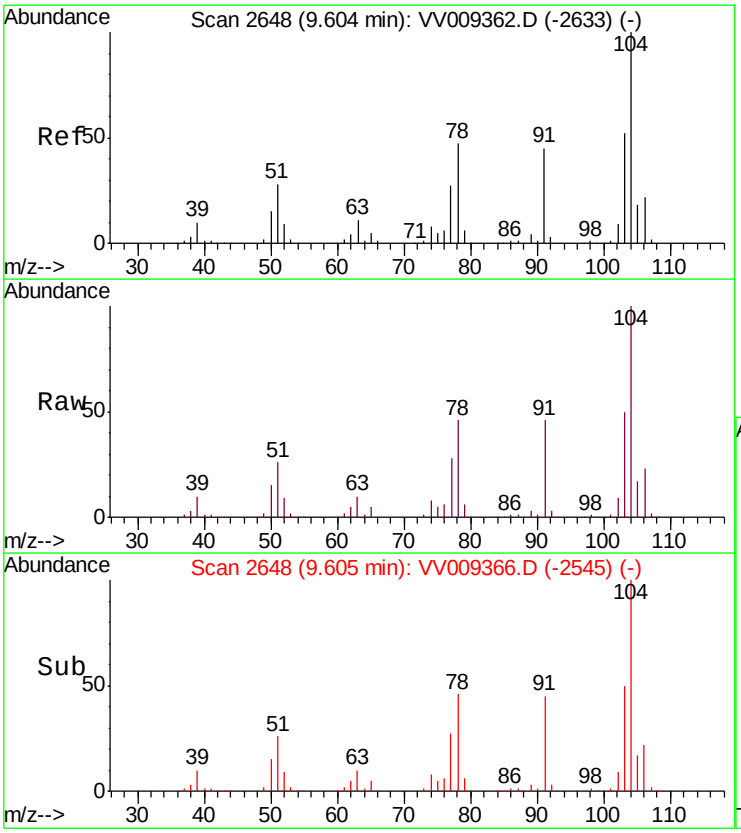
#55
o-xylene
Concen: 24.710 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD02587

Tgt Ion:106 Resp: 112203

Ion	Ratio	Lower	Upper
106	100		
91	216.6	143.8	267.0

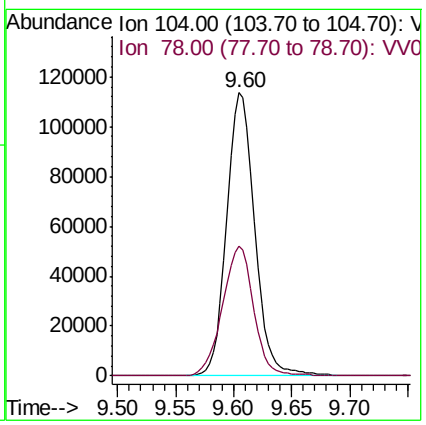


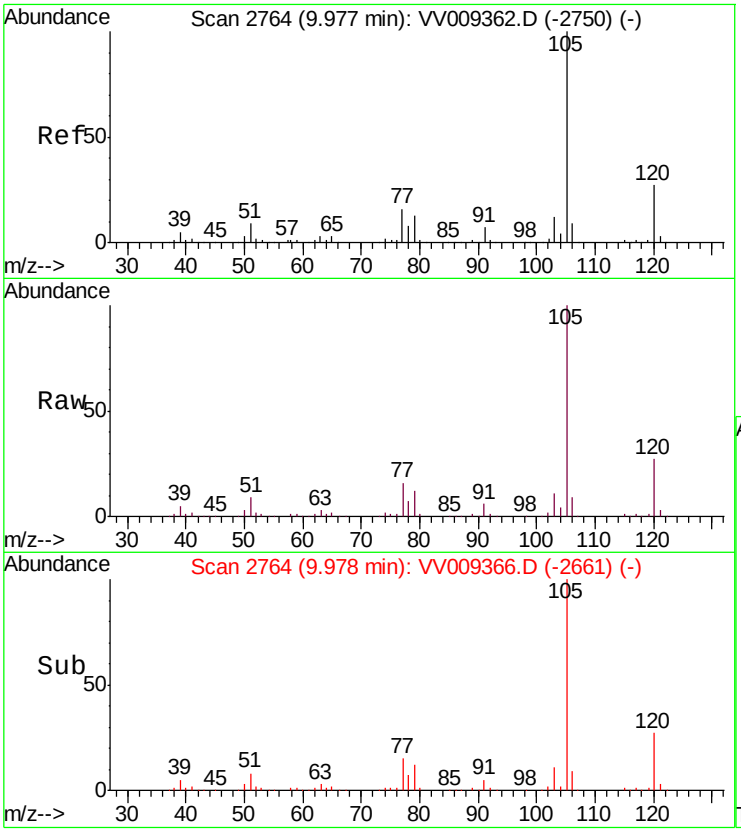


#56
Styrene
Concen: 24.870 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion:104 Resp: 189428

Ion	Ratio	Lower	Upper
104	100		
78	46.1	32.7	60.7



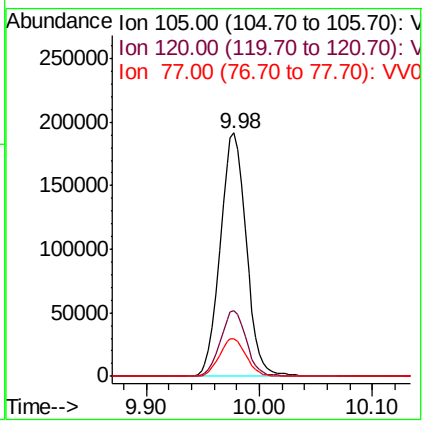


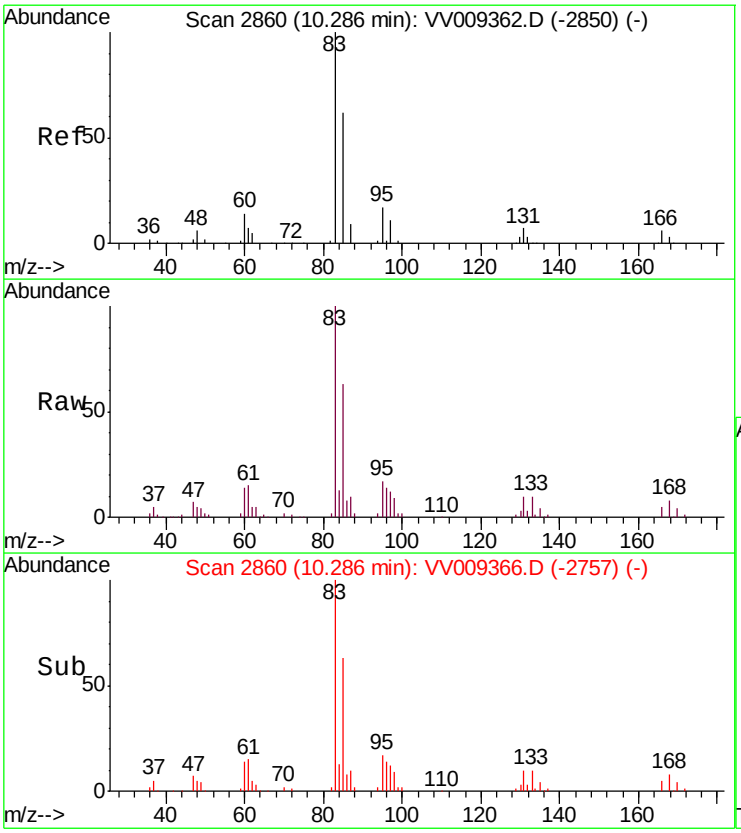
#57
Isopropylbenzene
Concen: 24.707 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD02587

Tgt Ion:105 Resp: 306519

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.2
77	15.8	12.8	19.2

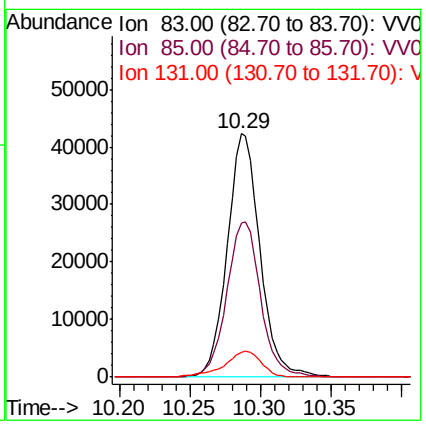


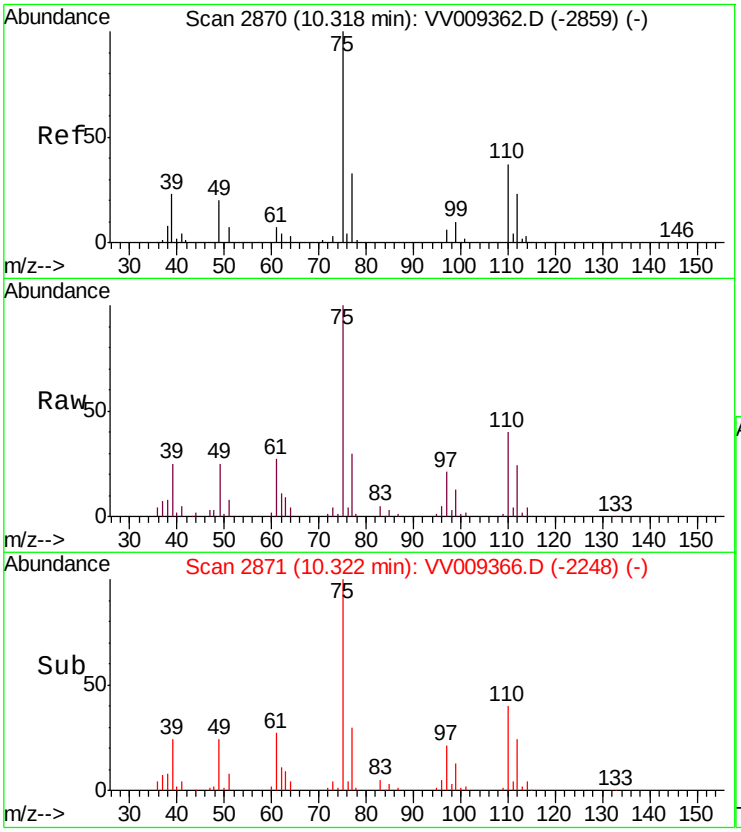


#58
1,1,2,2-Tetrachloroethane
Concen: 25.666 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion: 83 Resp: 68836

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.7	83.1
131	10.4	7.0	10.6



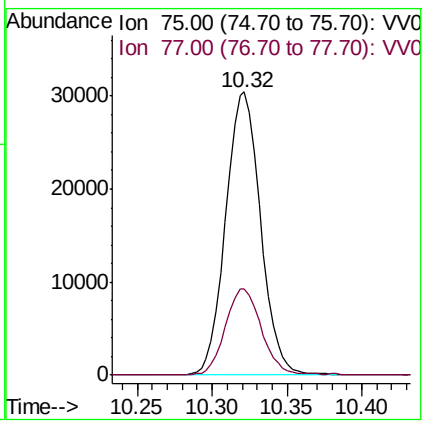


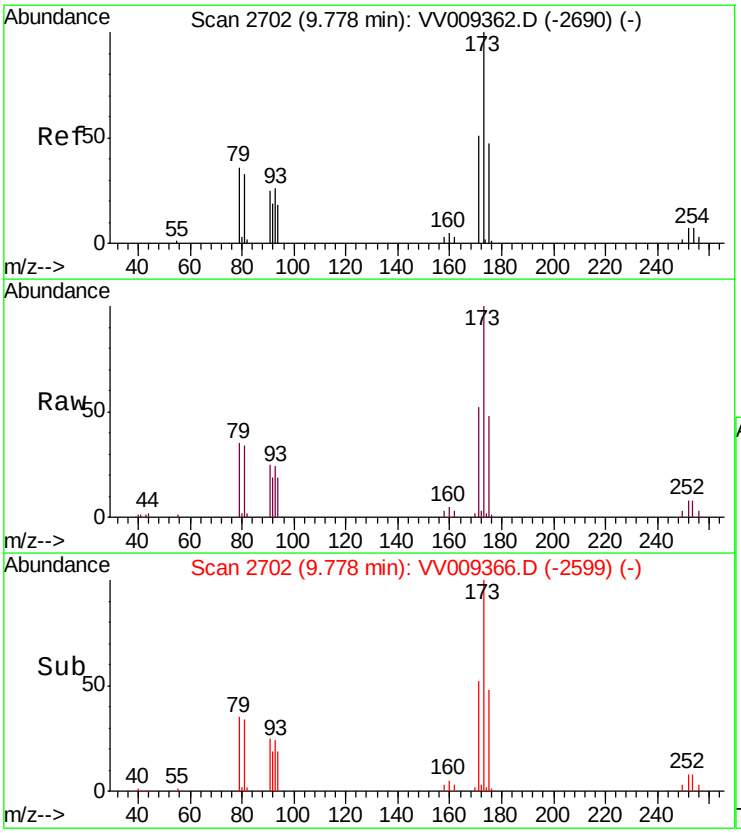
#59
1,2,3-Trichloropropane
Concen: 25.914 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD02587

Tgt Ion: 75 Resp: 49502

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.9	38.9

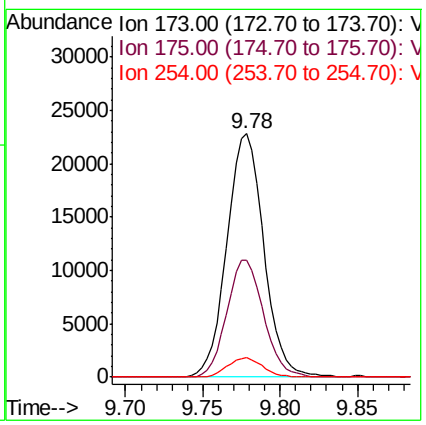


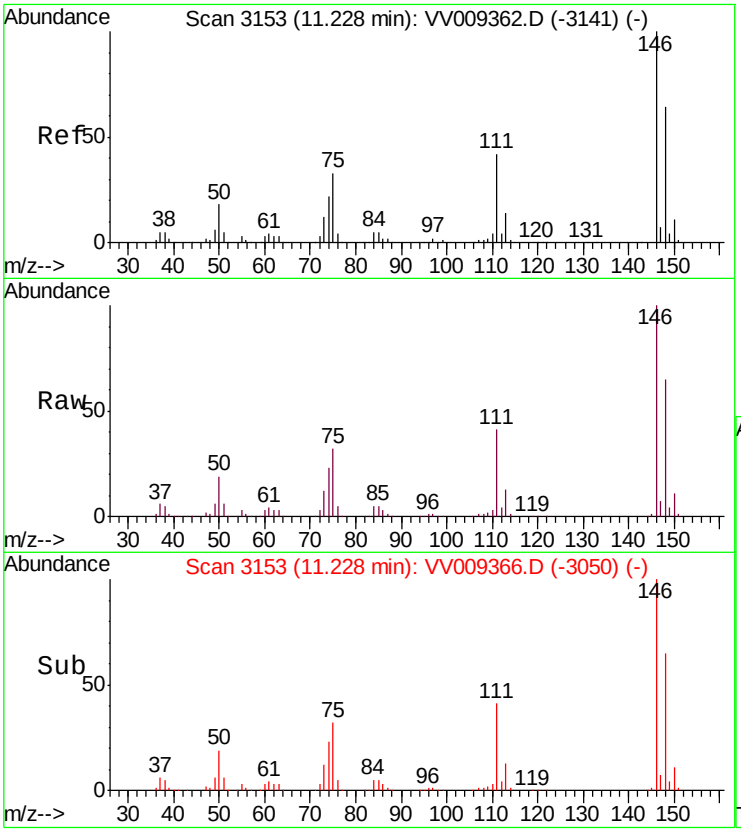


#62
Bromoform
Concen: 25.025 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion:173 Resp: 37804

Ion	Ratio	Lower	Upper
173	100		
175	47.5	38.8	58.2
254	7.5	5.8	8.8



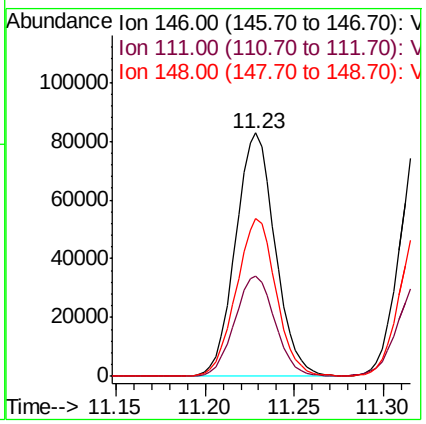


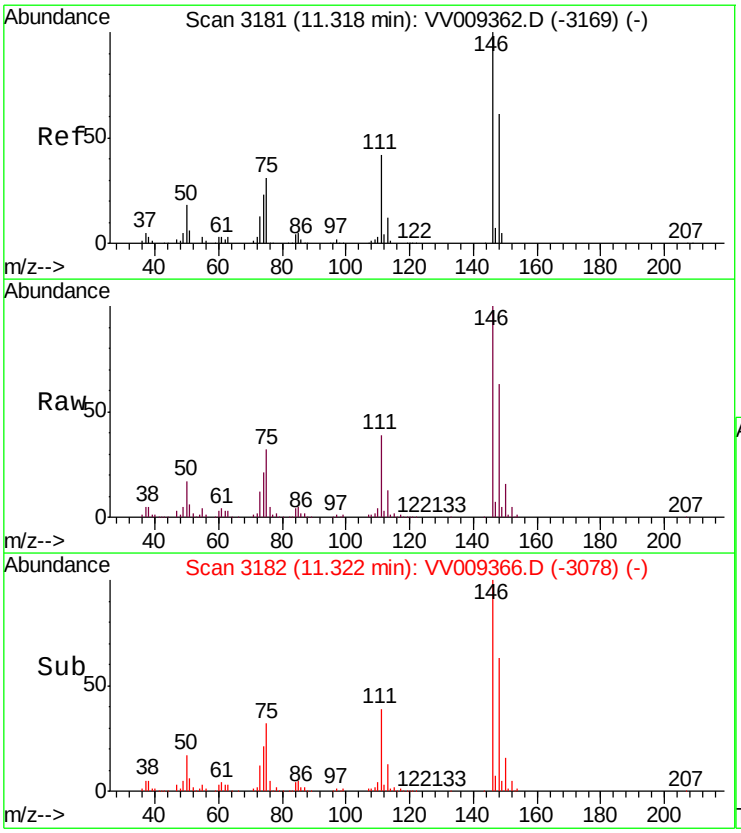
#63
1,3-Dichlorobenzene
Concen: 23.797 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD02587

Tgt Ion:146 Resp: 128544

Ion	Ratio	Lower	Upper
146	100		
111	41.2	29.6	55.0
148	65.0	44.8	83.2

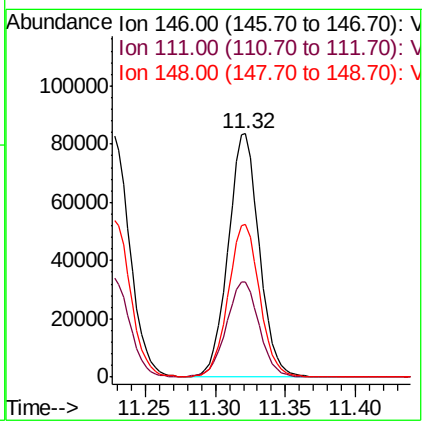


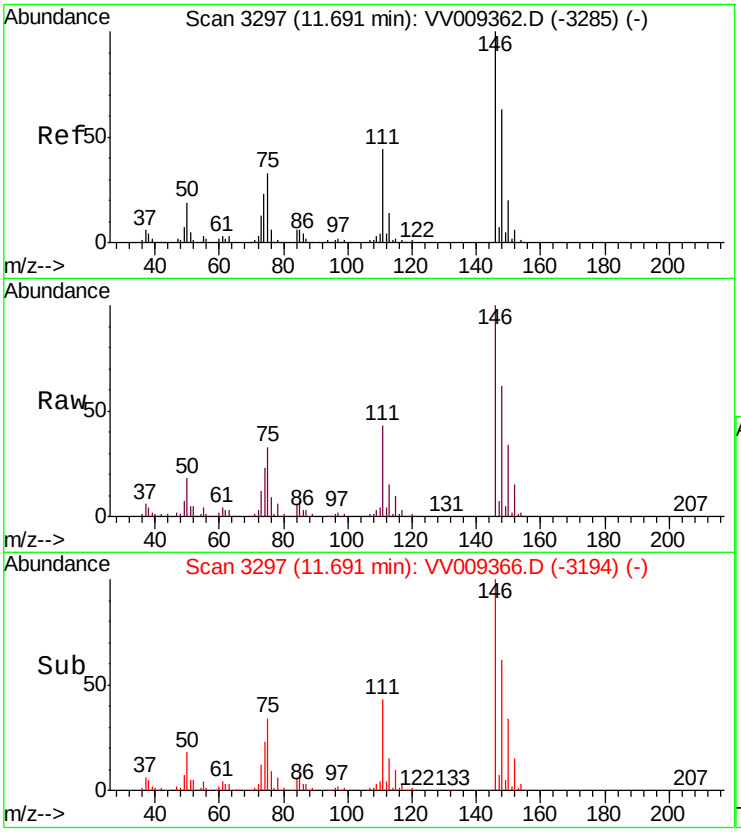


#64
1,4-Dichlorobenzene
Concen: 23.886 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion:146 Resp: 128786

Ion	Ratio	Lower	Upper
146	100		
111	39.0	29.2	54.2
148	62.7	43.0	79.8



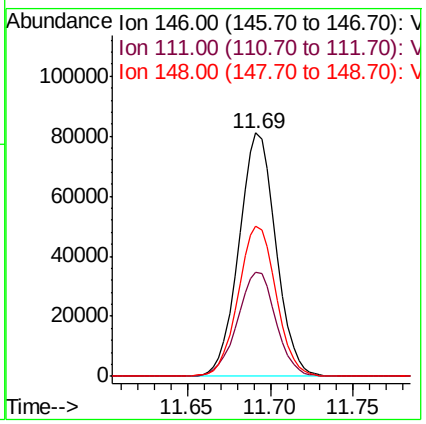


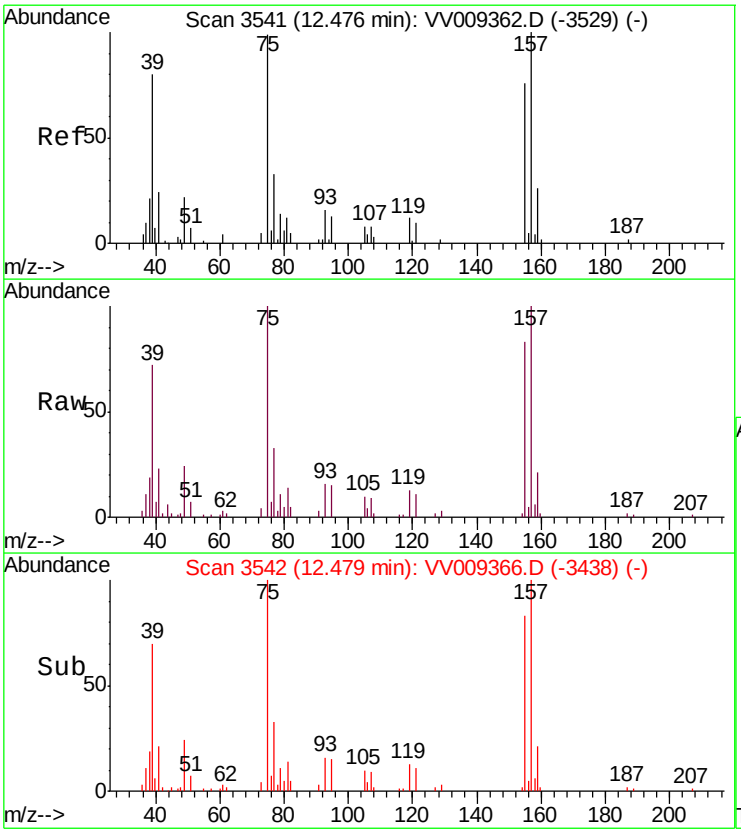
#65
1,2-Dichlorobenzene
Concen: 24.740 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD02587

Tgt Ion:146 Resp: 125559

Ion	Ratio	Lower	Upper
146	100		
111	42.9	35.4	53.0
148	61.9	50.6	76.0

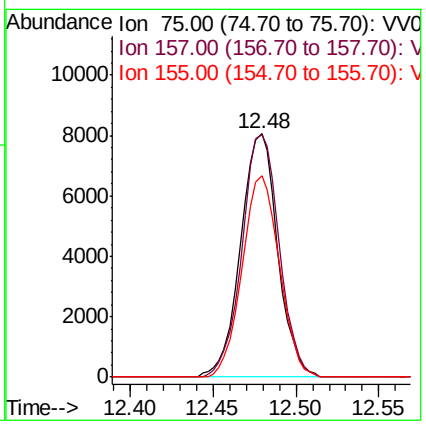


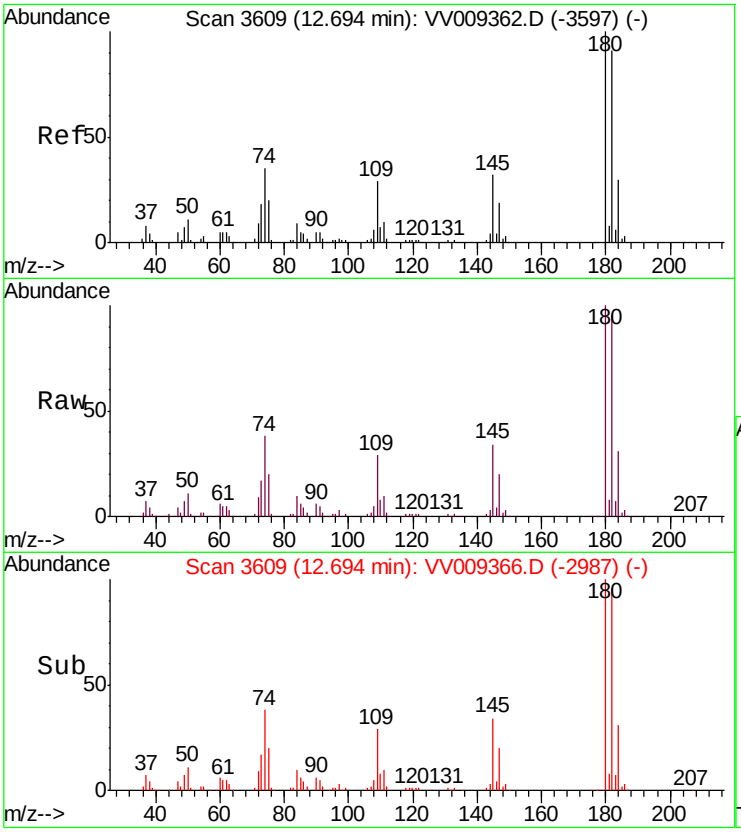


#66
1,2-Dibromo-3-chloropropane
Concen: 24.895 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion: 75 Resp: 12475

Ion	Ratio	Lower	Upper
75	100		
157	99.7	81.0	121.4
155	82.6	61.2	91.8



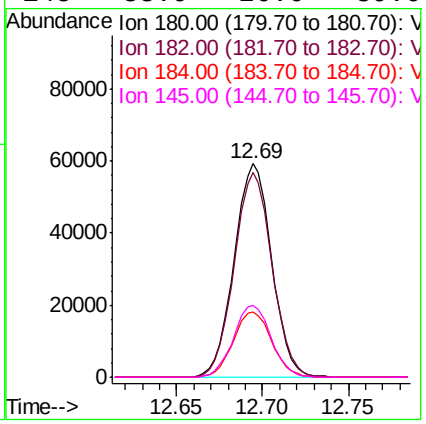


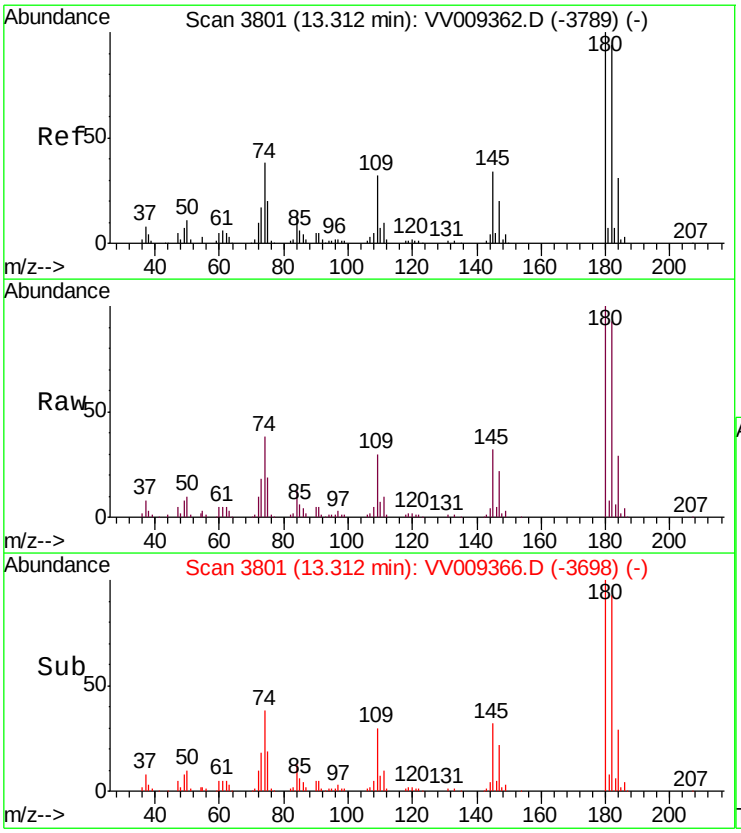
#67
1,3,5-Trichlorobenzene
Concen: 23.514 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD02587

Tgt Ion:180 Resp: 89685

Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.4	113.2
184	31.1	23.9	35.9
145	33.9	26.0	39.0

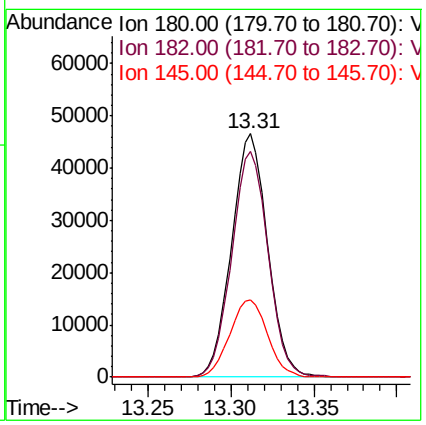


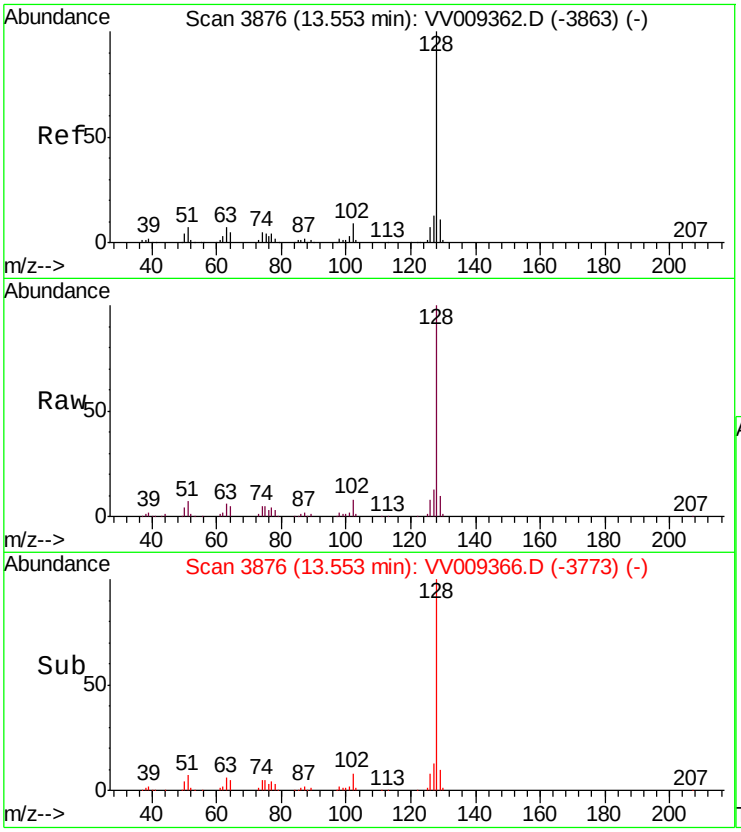


#68
1,2,4-trichlorobenzene
Concen: 23.777 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion:180 Resp: 70402

Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.9	113.9
145	33.2	26.2	39.4



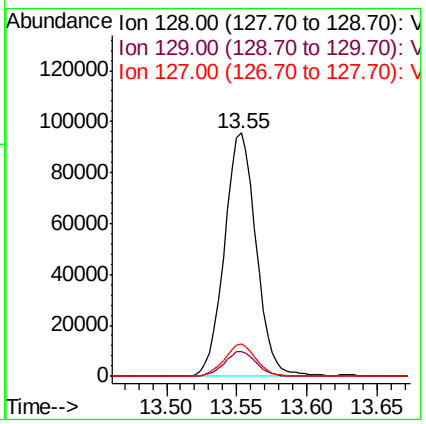


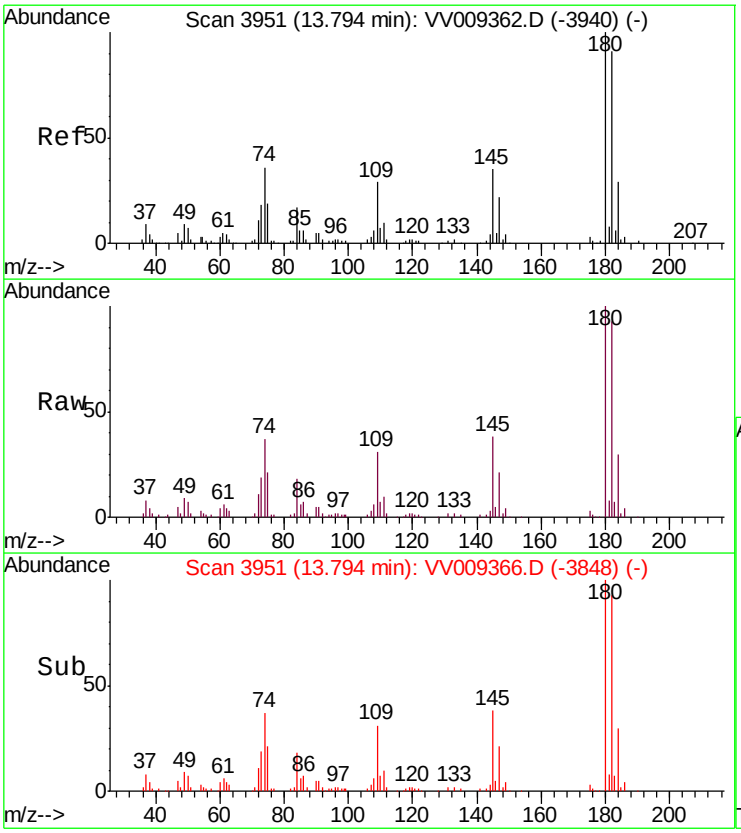
#69
Naphthalene
Concen: 25.157 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD02587

Tgt Ion:128 Resp: 150825

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.8	13.2
127	13.2	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 23.475 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV009366.D
Acq: 26 Feb 2019 13:40

Tgt Ion:180 Resp: 64430

Ion	Ratio	Lower	Upper
180	100		
182	92.9	74.2	111.2
145	36.4	27.7	41.5