Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\

Quantitation Report (Not Reviewed)

Data File : VV010762.D
Acq On : 09 May 2019 10:25
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02590

Quant Time: May 10 02:09:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 04:43:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	138180	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	130756	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	58155	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	51293	23.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.56%			
7) Chloroethane-d5	1.56	69	39563	22.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.60%			
10) 1,1-Dichloroethene-d2	2.12	63	103040	22.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 88.52%			
20) 2-Butanone-d5	3.93	46	31476	48.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.72%			
24) Chloroform-d	4.39	84	95368	25.31	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.24%			
26) 1,2-Dichloroethane-d4	5.07	65	56483	24.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.04%			
29) Benzene-d6	5.09	84	189860	27.59	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 110.36%			
33) 1,2-Dichloropropane-d6	6.11	67	57676	26.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.20%			
37) Toluene-d8	7.36	98	172998	26.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.00%			
38) trans-1,3-Dichloropropene-	7.66	79	26276	26.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.12%			
39) 2-Hexanone-d5	8.13	63	22870	49.84	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.68%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	49889	24.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.84%			
61) 1,2-Dichlorobenzene-d4	11.67	152	56540	25.10	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.13	85	63562	33.213	ug/L	98
3) Chloromethane	1.25	50	64341	27.637	ug/L	99
5) Vinyl chloride	1.32	62	66305	24.529	ug/L	98
6) Bromomethane	1.51	94	29643	22.612	ug/L	99
8) Chloroethane	1.58	64	36484	21.672	ug/L	100
9) Trichlorofluoromethane	1.76	101	94744	23.283	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	56227	24.203	ug/L	99
12) 1,1-Dichloroethene	2.13	96	51412	23.634	ug/L	99
13) Acetone	2.18	43	36989	37.091	ug/L	100
14) Carbon disulfide	2.31	76	155874	29.158	ug/L	98
15) Methyl Acetate	2.45	43	30693	25.764	ug/L	99
16) Methylene chloride	2.53	84	56254	26.330	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	146321	26.862	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	55346	28.146	ug/L	96
19) 1,1-Dichloroethane	3.22	63	106393	28.026	ug/L	97
21) 2-Butanone	4.01	43	43785	46.326	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	59815	26.628	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\

Quantitation Report (Not Reviewed)

Data File : VV010762.D
Acq On : 09 May 2019 10:25
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02590

Quant Time: May 10 02:09:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 04:43:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	25676	25.428	ug/L	98
25) Chloroform	4.42	83	106404	25.443	ug/L	97
27) 1,2-Dichloroethane	5.17	62	74132	24.252	ug/L	99
30) Cyclohexane	4.72	56	94663	28.866	ug/L	100
31) 1,1,1-Trichloroethane	4.65	97	89835	27.555	ug/L	99
32) Carbon tetrachloride	4.87	117	77226	27.193	ug/L	97
34) Benzene	5.14	78	218741	28.497	ug/L	100
35) Trichloroethene	5.96	95	59023	27.451	ug/L	98
36) Methylcyclohexane	6.17	83	92193	26.754	ug/L	99
40) 1,2-Dichloropropane	6.22	63	56542	27.690	ug/L	99
41) Bromodichloromethane	6.55	83	73588	26.228	ug/L	98
42) cis-1,3-Dichloropropene	7.07	75	86824	26.883	ug/L	98
43) 4-Methyl-2-pentanone	7.27	43	81945	47.675	ug/L	97
44) Toluene	7.43	91	237688	27.265	ug/L	98
45) trans-1,3-Dichloropropene	7.69	75	73031	26.854	ug/L	100
46) 1,1,2-Trichloroethane	7.88	97	41509	24.745	ug/L	96
47) Tetrachloroethene	8.02	164	40196	25.814	ug/L	92
49) 2-Hexanone	8.18	43	58990	45.141	ug/L	96
50) Dibromochloromethane	8.29	129	48514	25.150	ug/L	98
51) 1,2-Dibromoethane	8.40	107	40985	25.297	ug/L	100
52) Chlorobenzene	8.92	112	145748	25.590	ug/L	97
53) Ethylbenzene	9.05	91	264655	26.182	ug/L	99
54) m,p-Xylene	9.18	106	99545	26.359	ug/L	99
55) o-xylene	9.59	106	96204	25.683	ug/L	97
56) Styrene	9.60	104	162379	25.629	ug/L	98
57) Isopropylbenzene	9.97	105	258488	25.864	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	53150	24.184	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	40250	23.466	ug/L	100
62) Bromoform	9.77	173	24748	24.991	ug/L	99
63) 1,3-Dichlorobenzene	11.22	146	105756	26.125	ug/L	99
64) 1,4-Dichlorobenzene	11.32	146	105764	25.577	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	98006	24.927	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	7998	21.922	ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	74143	25.426	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	62660	27.772	ug/L	97
69) Naphthalene	13.55	128	301031	62.332	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	57514	27.175	ug/L	98

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

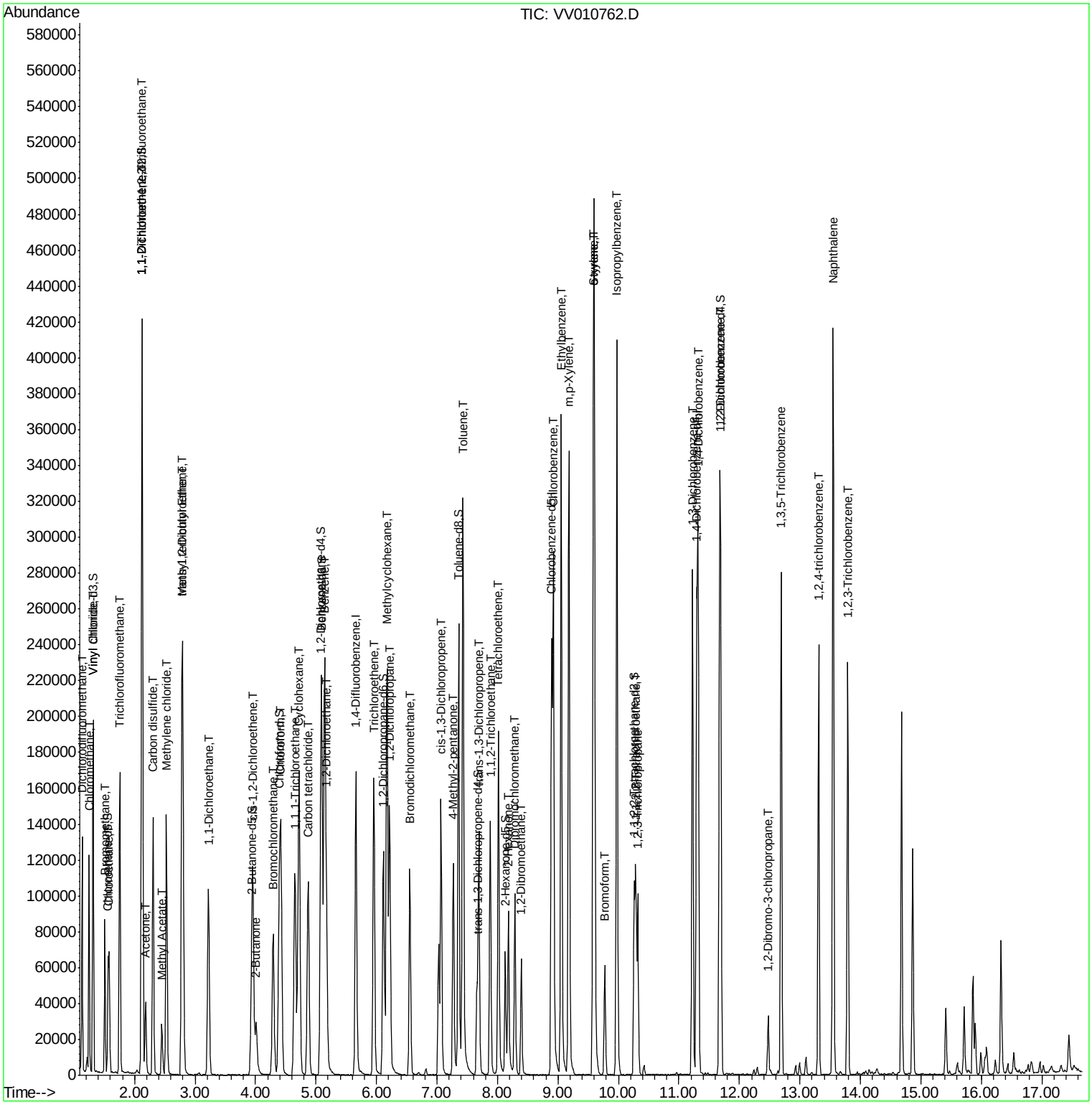
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\

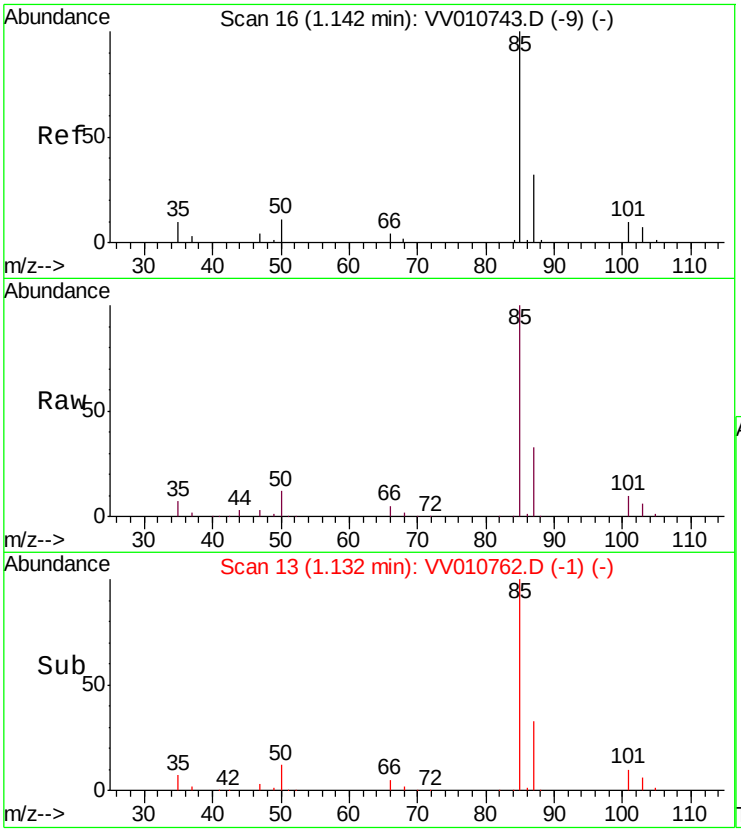
Quantitation Report (Not Reviewed)

Data File : VV010762.D
Acq On : 09 May 2019 10:25
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02590

Quant Time: May 10 02:09:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 04:43:30 2019
Response via : Initial Calibration



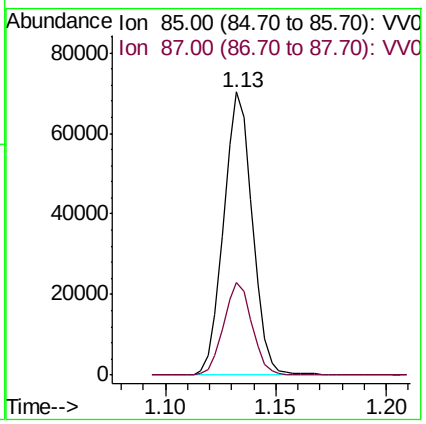


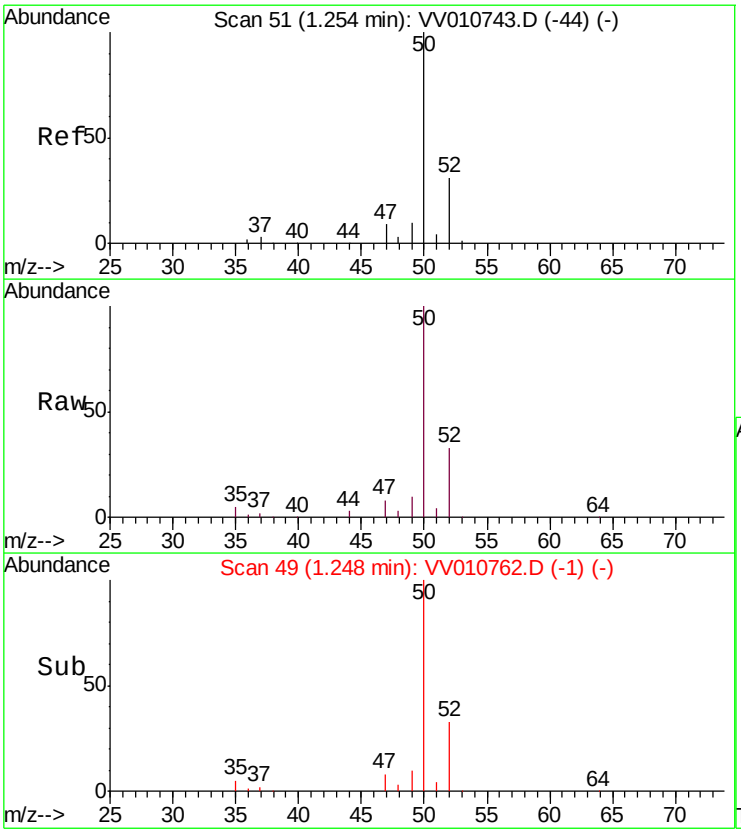
#2
Dichlorodifluoromethane
Concen: 33.213 ug/L
RT: 1.13 min Scan# 13
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02590

Tgt Ion: 85 Resp: 63562

Ion	Ratio	Lower	Upper
85	100		
87	32.3	21.9	40.7

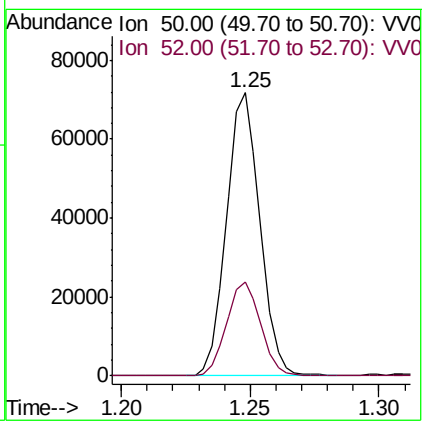


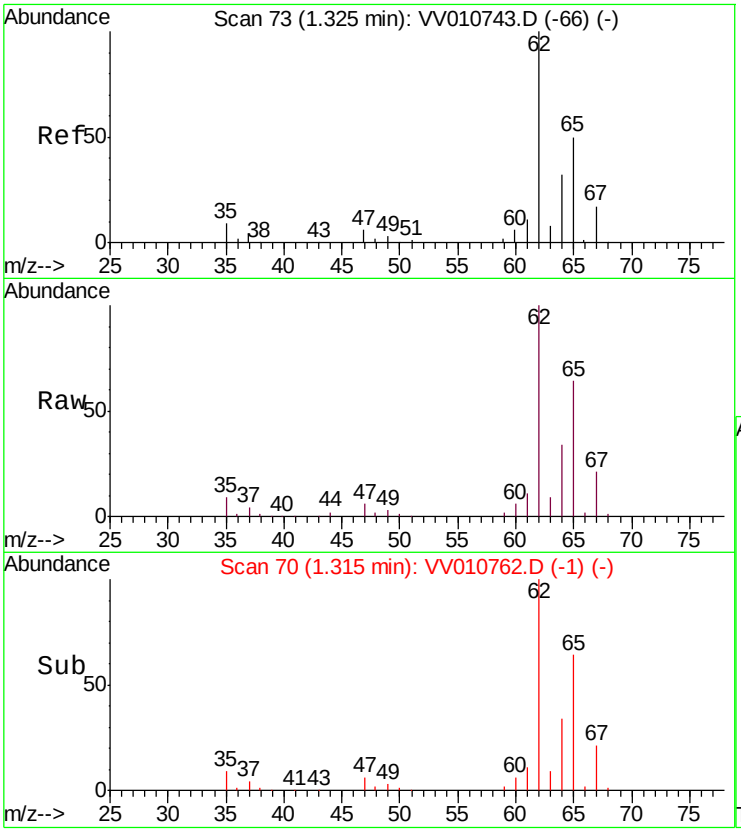


#3
Chloromethane
Concen: 27.637 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion: 50 Resp: 64341

Ion	Ratio	Lower	Upper
50	100		
52	33.3	23.7	43.9



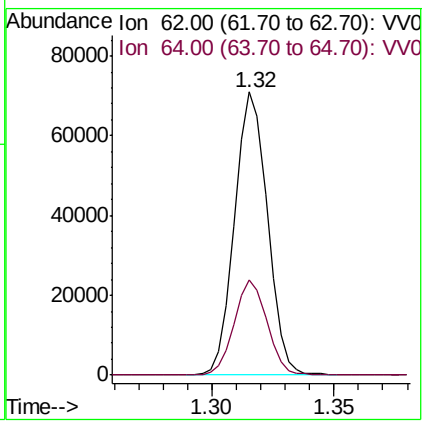


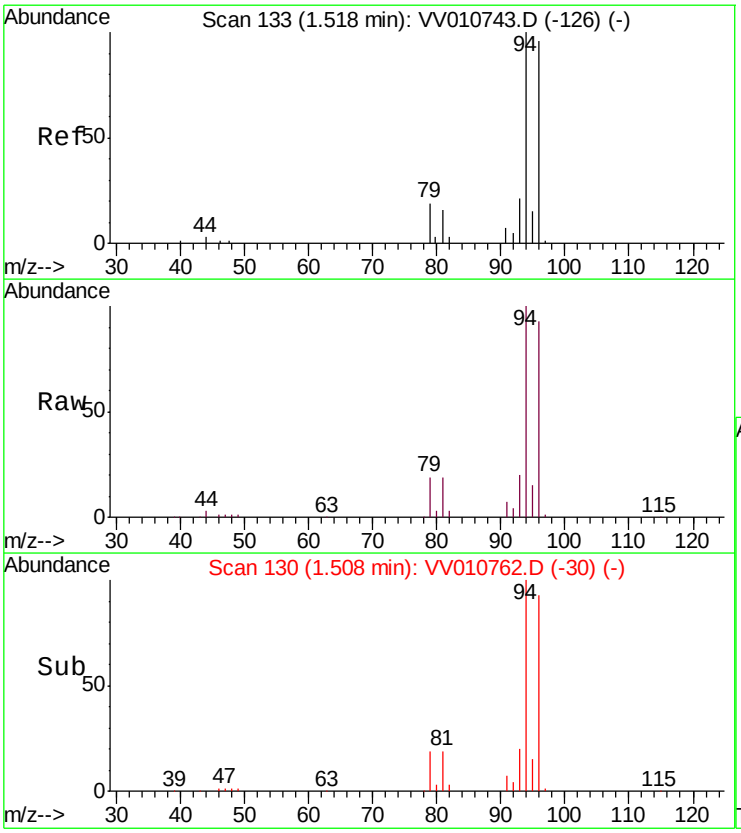
#5
Vinyl chloride
Concen: 24.529 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02590

Tgt Ion: 62 Resp: 66305

Ion	Ratio	Lower	Upper
62	100		
64	33.7	22.9	42.5

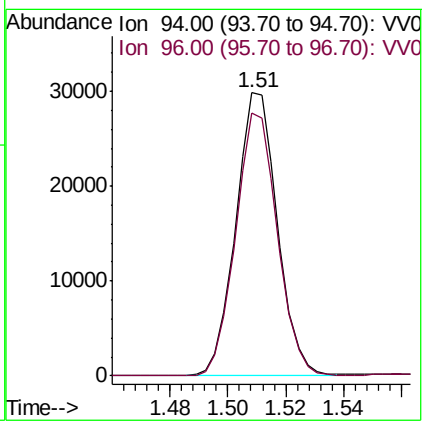


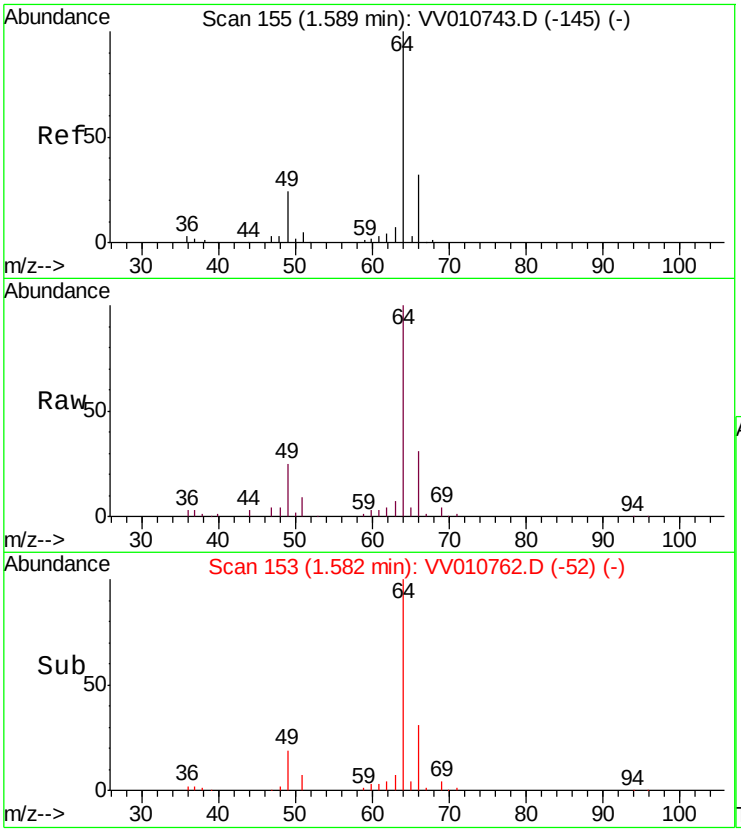


#6
Bromomethane
Concen: 22.612 ug/L
RT: 1.51 min Scan# 130
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion: 94 Resp: 29643

Ion	Ratio	Lower	Upper
94	100		
96	93.3	9.4	179.0



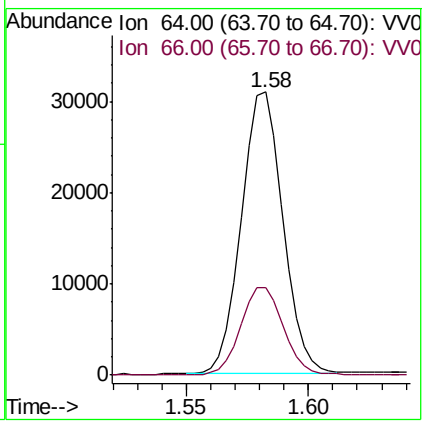


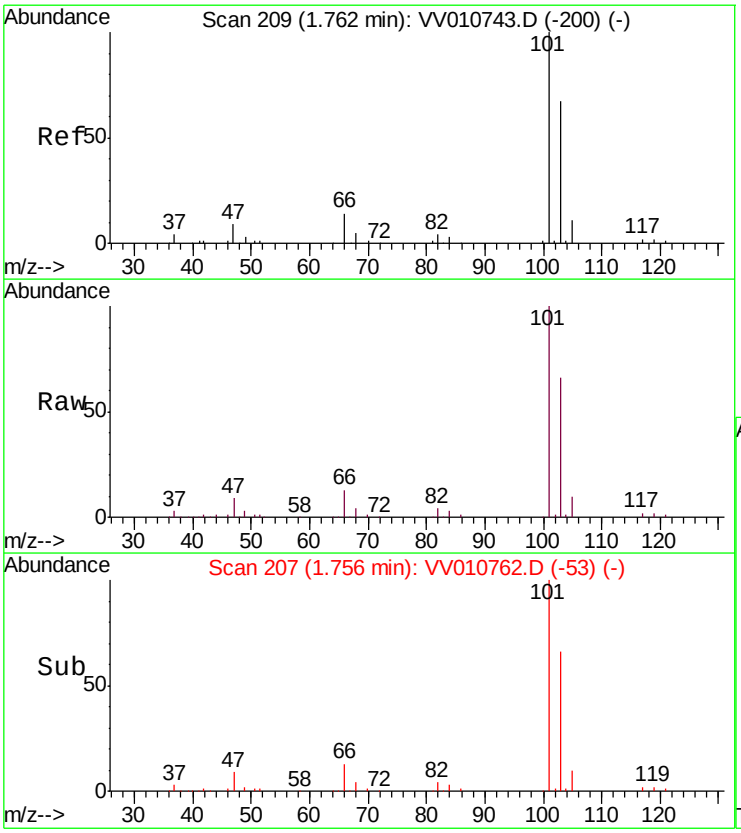
#8
Chloroethane
Concen: 21.672 ug/L
RT: 1.58 min Scan# 153
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02590

Tgt Ion: 64 Resp: 36484

Ion	Ratio	Lower	Upper
64	100		
66	30.9	21.8	40.4

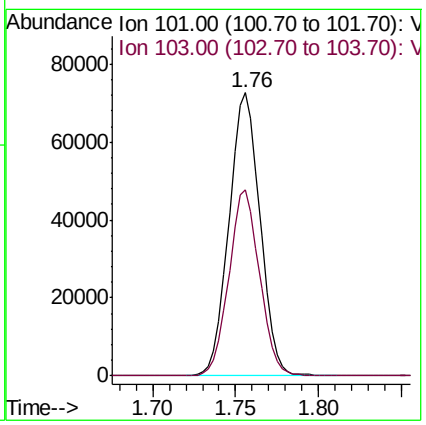


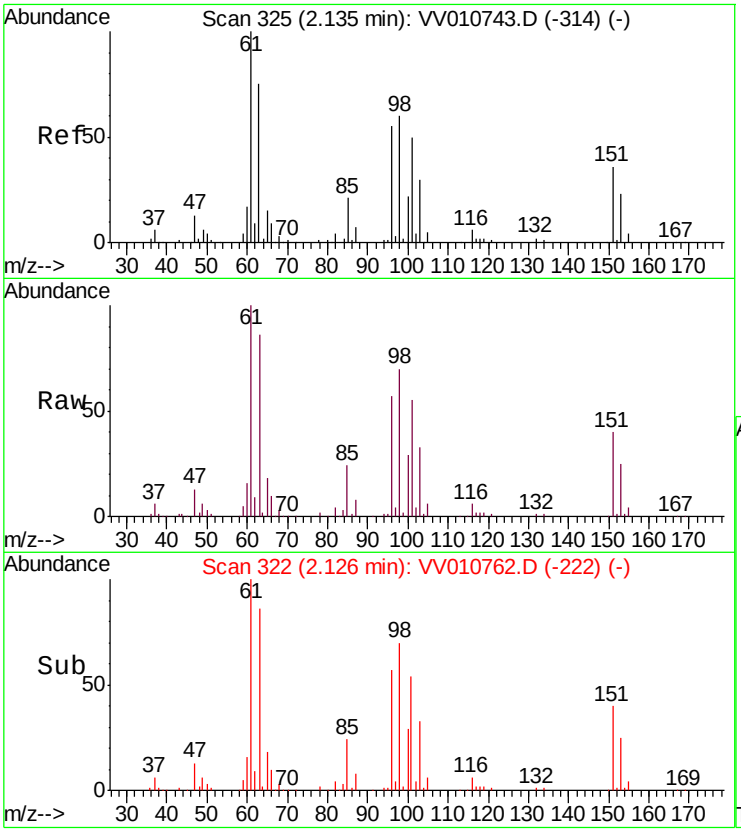


#9
Trichlorofluoromethane
Concen: 23.283 ug/L
RT: 1.76 min Scan# 207
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion:101 Resp: 94744

Ion	Ratio	Lower	Upper
101	100		
103	64.9	44.7	82.9



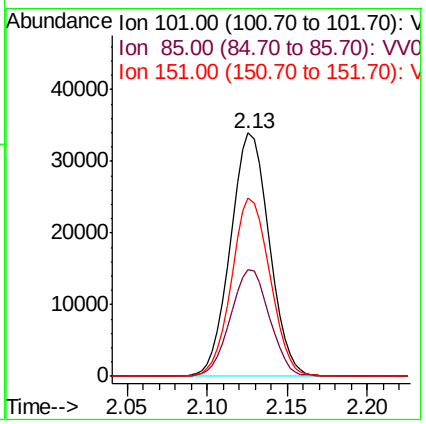


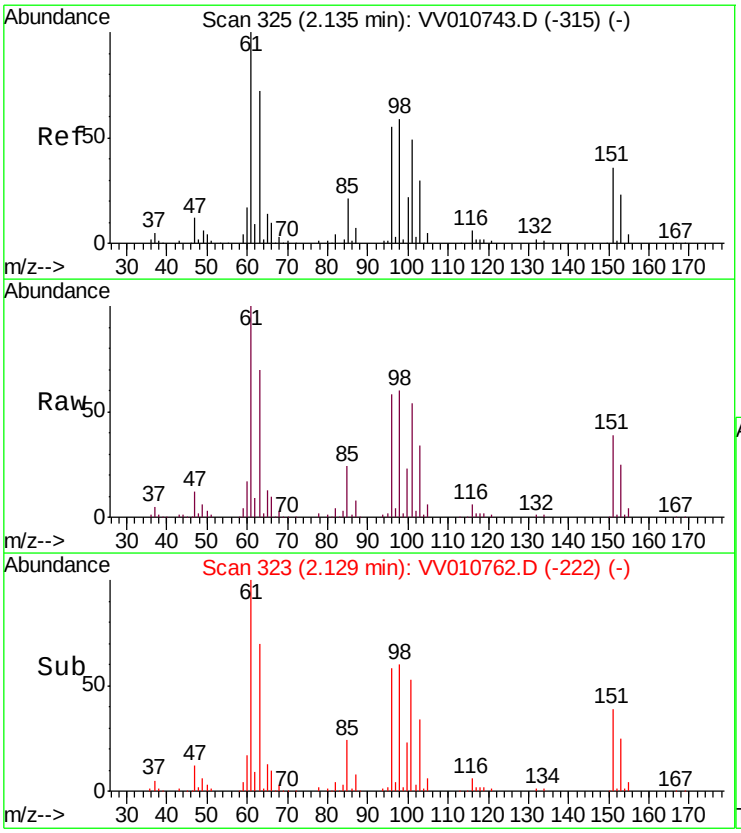
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.203 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02590

Tgt Ion:101 Resp: 56227

Ion	Ratio	Lower	Upper
101	100		
85	44.0	36.0	54.0
151	72.4	58.5	87.7

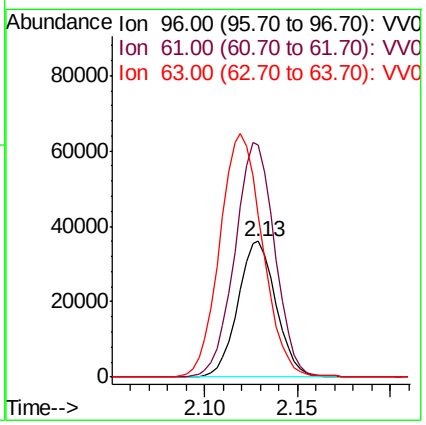


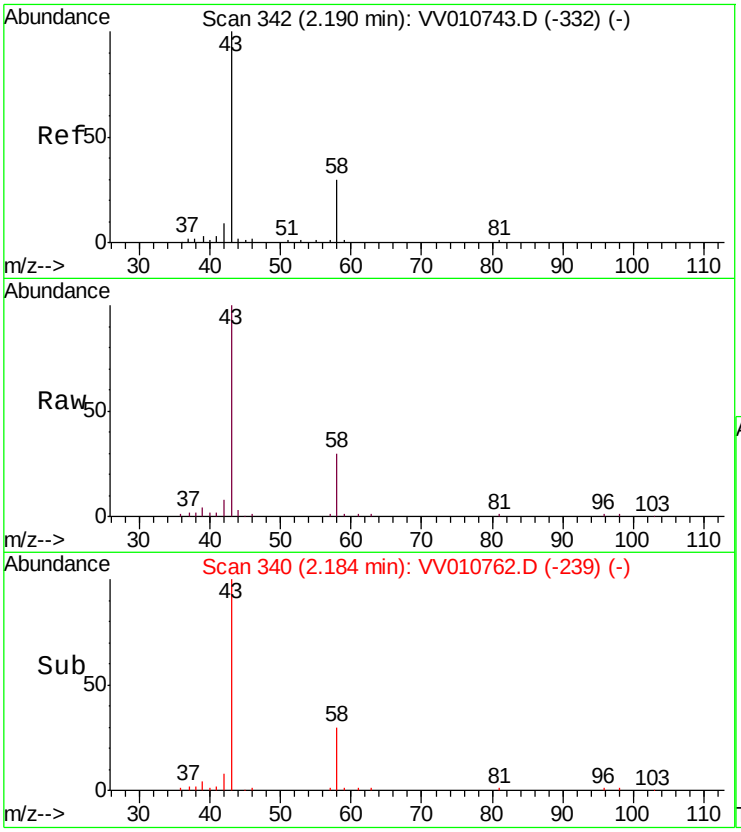


#12
1,1-Dichloroethene
Concen: 23.634 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion: 96 Resp: 51412

Ion	Ratio	Lower	Upper
96	100		
61	171.4	120.3	223.3
63	119.3	82.9	153.9



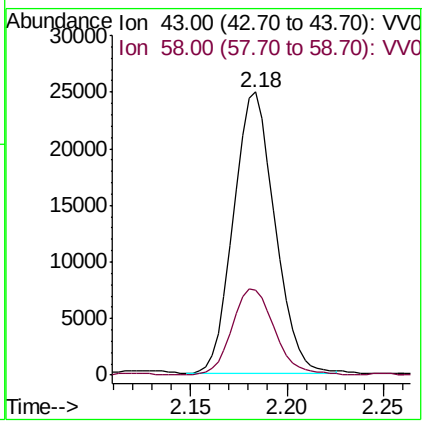


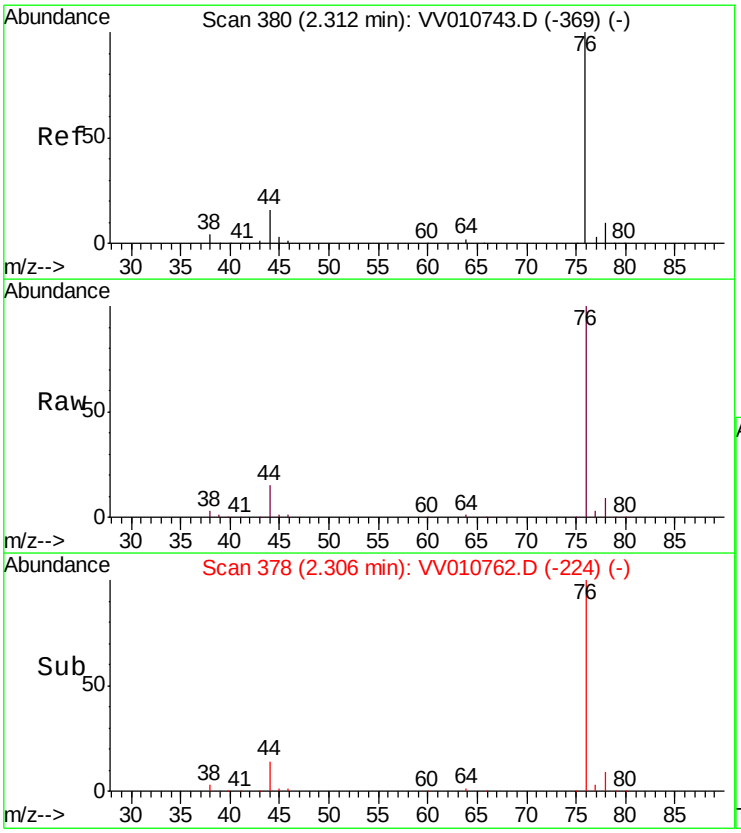
#13
Acetone
Concen: 37.091 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02590

Tgt Ion: 43 Resp: 36989

Ion	Ratio	Lower	Upper
43	100		
58	31.7	0.0	63.4

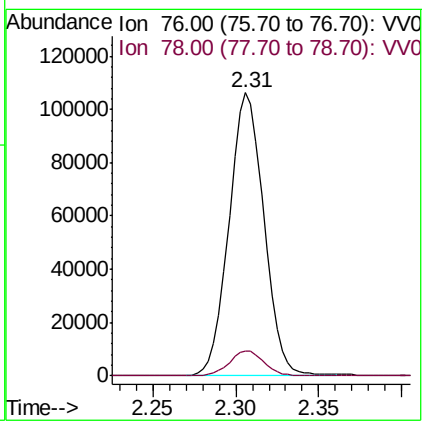


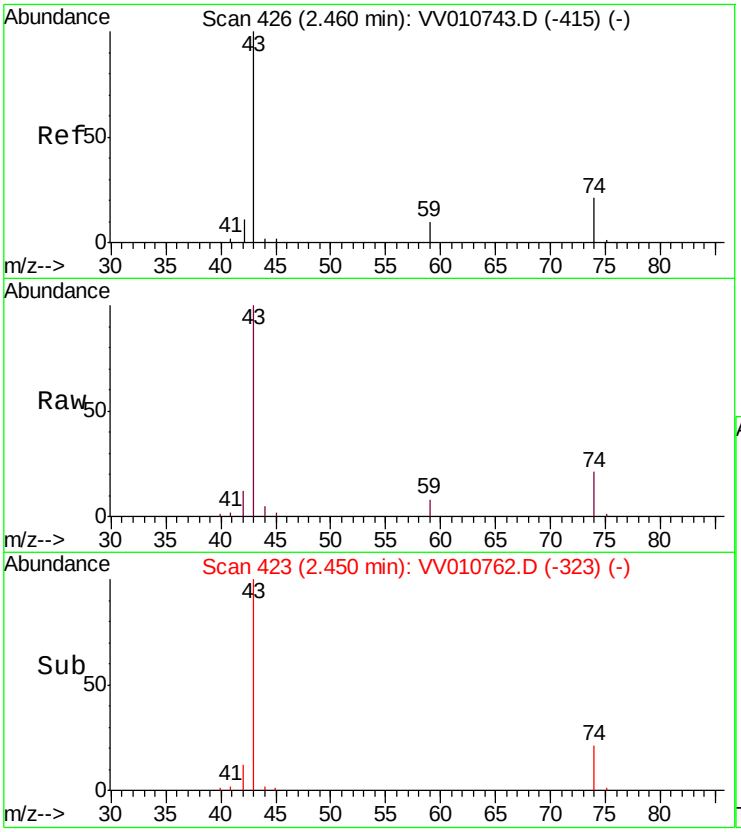


#14
Carbon disulfide
Concen: 29.158 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion: 76 Resp: 155874

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.8	11.8



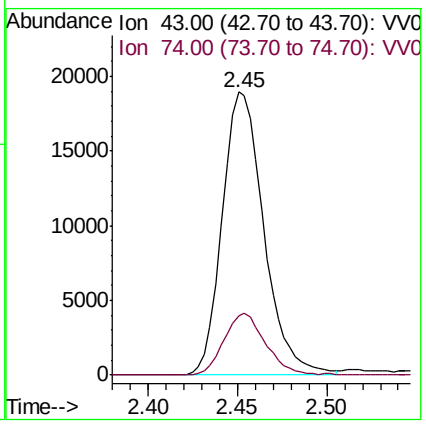


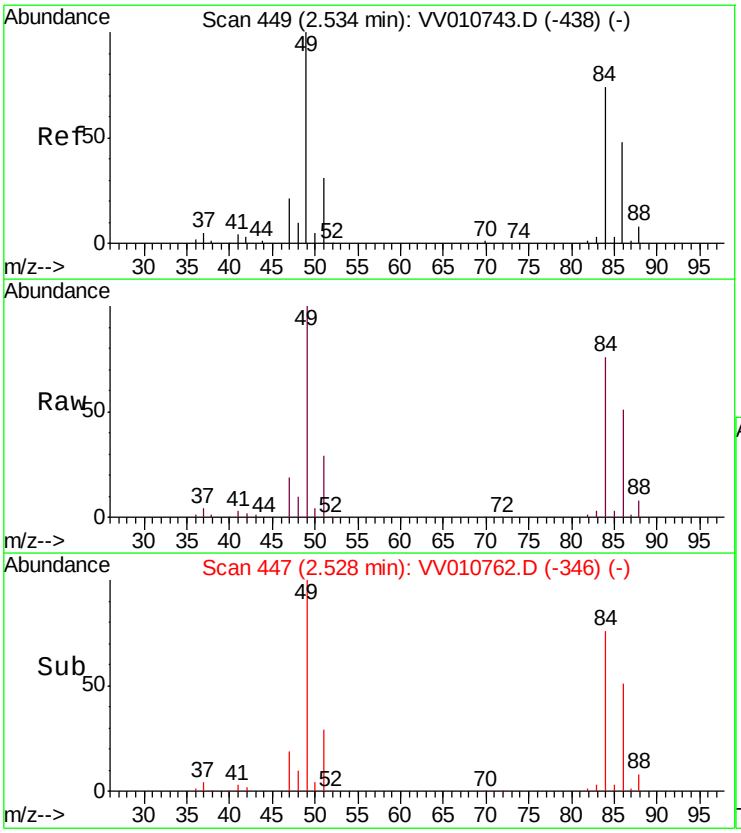
#15
Methyl Acetate
Concen: 25.764 ug/L
RT: 2.45 min Scan# 423
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02590

Tgt Ion: 43 Resp: 30693

Ion	Ratio	Lower	Upper
43	100		
74	21.7	17.0	25.4

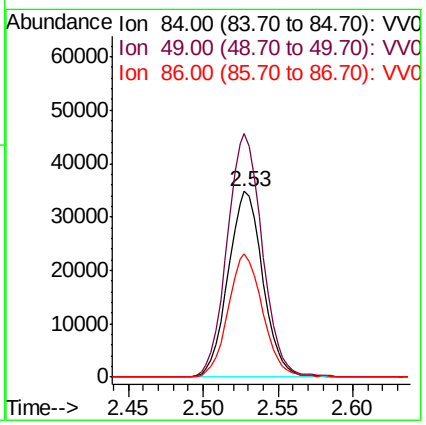


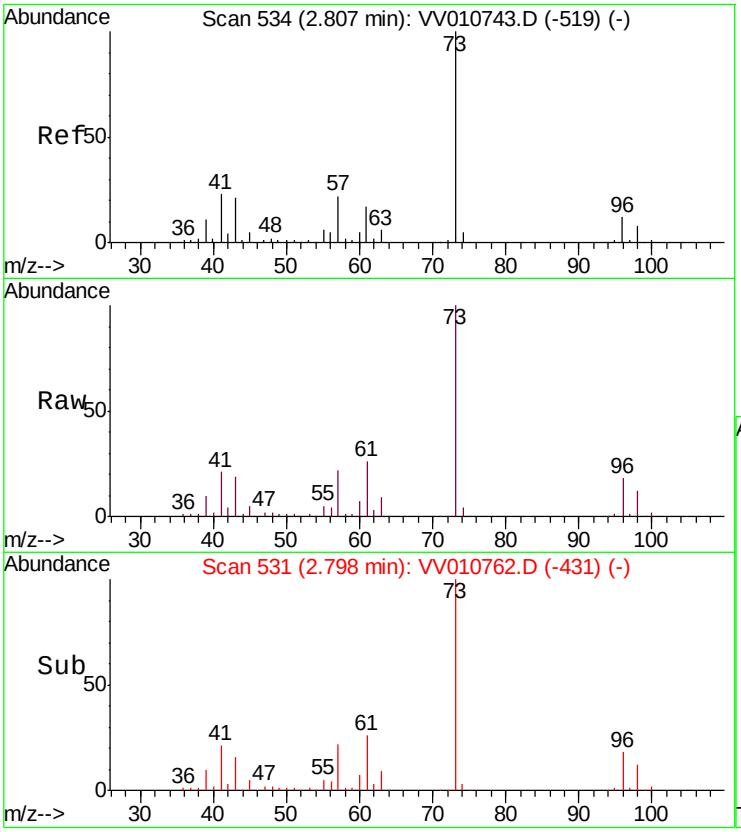


#16
Methylene chloride
Concen: 26.330 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion: 84 Resp: 56254

Ion	Ratio	Lower	Upper
84	100		
49	130.9	92.9	172.5
86	66.5	46.5	86.5



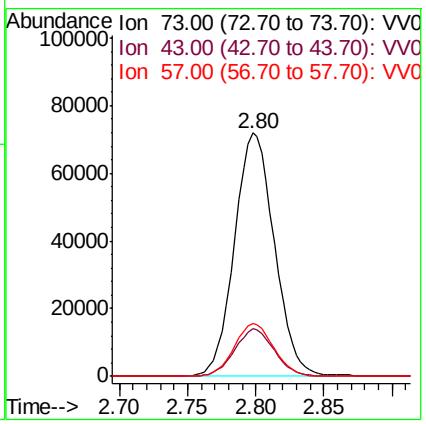


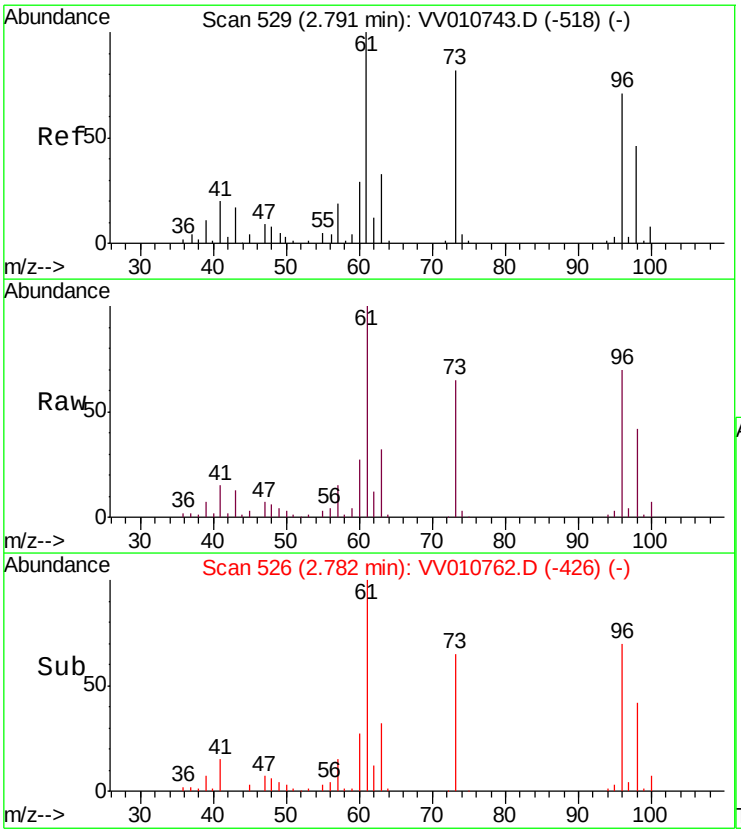
#17
Methyl tert-butyl Ether
Concen: 26.862 ug/L
RT: 2.80 min Scan# 531
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02590

Tgt Ion: 73 Resp: 146321

Ion	Ratio	Lower	Upper
73	100		
43	19.5	16.6	25.0
57	21.5	17.4	26.2

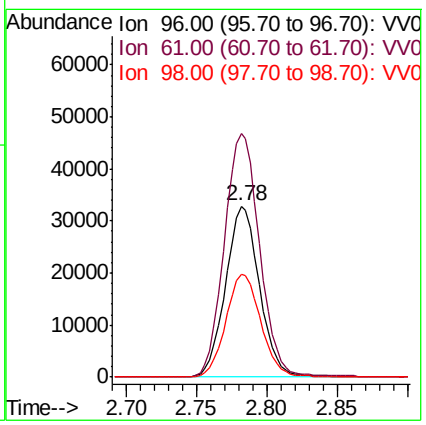


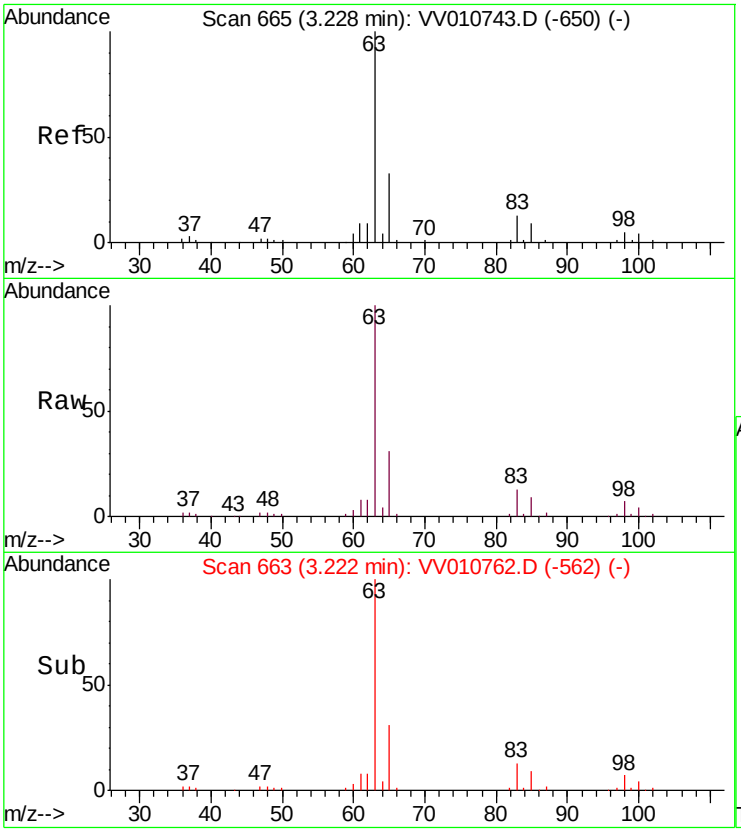


#18
trans-1,2-Dichloroethene
Concen: 28.146 ug/L
RT: 2.78 min Scan# 526
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion: 96 Resp: 55346

Ion	Ratio	Lower	Upper
96	100		
61	142.3	102.8	190.8
98	60.0	44.0	81.6



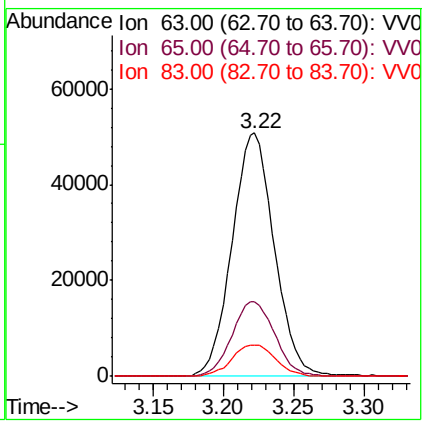


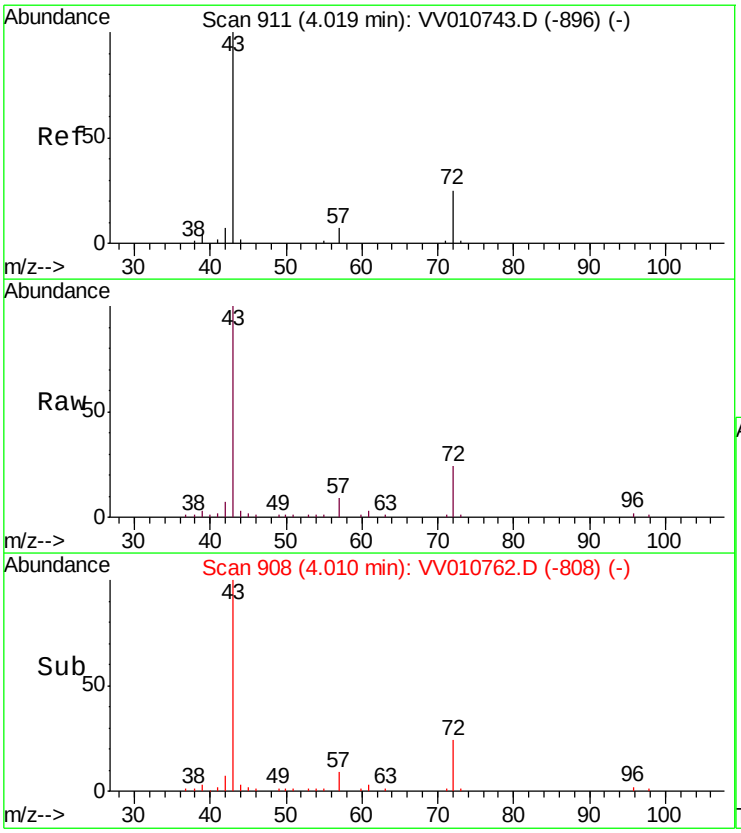
#19
1,1-Dichloroethane
Concen: 28.026 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02590

Tgt Ion: 63 Resp: 106393

Ion	Ratio	Lower	Upper
63	100		
65	30.7	22.5	41.7
83	13.0	10.3	19.1

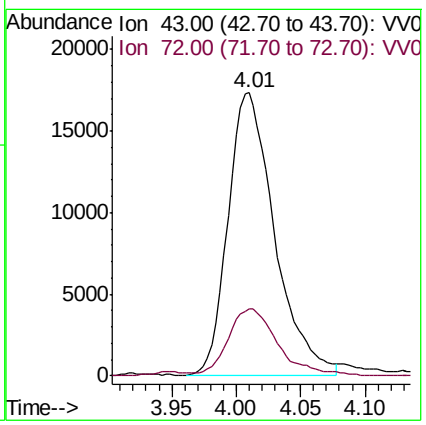


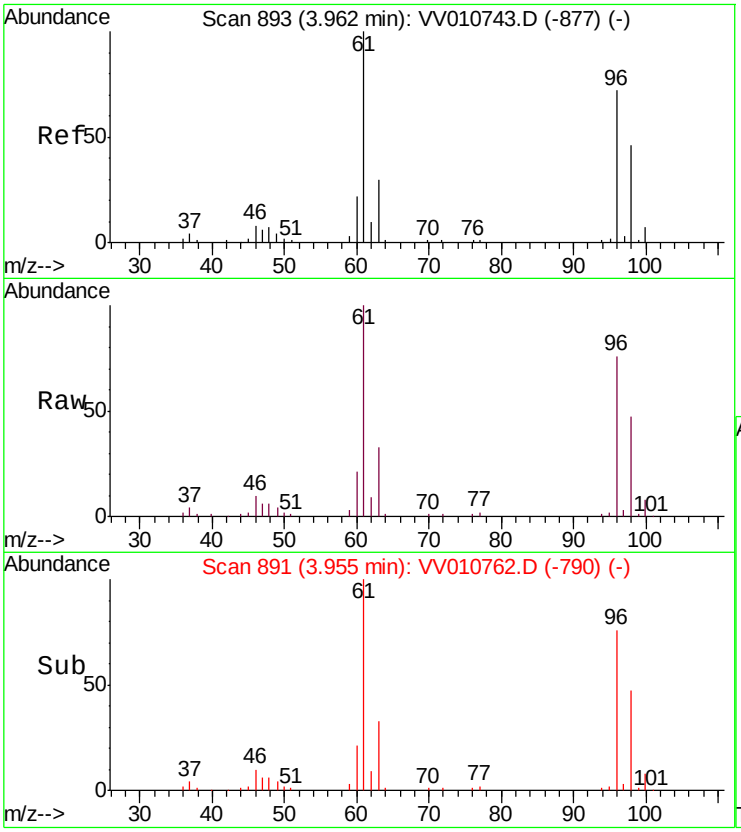


#21
2-Butanone
Concen: 46.326 ug/L
RT: 4.01 min Scan# 908
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion: 43 Resp: 43785

Ion	Ratio	Lower	Upper
43	100		
72	22.9	11.2	33.6



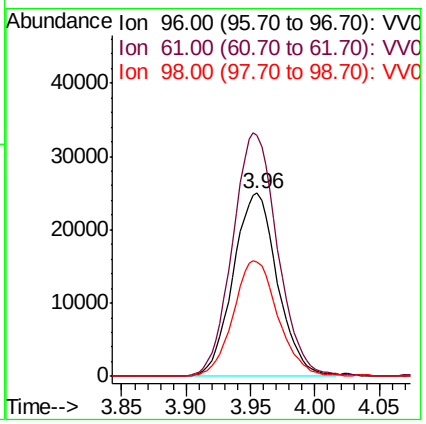


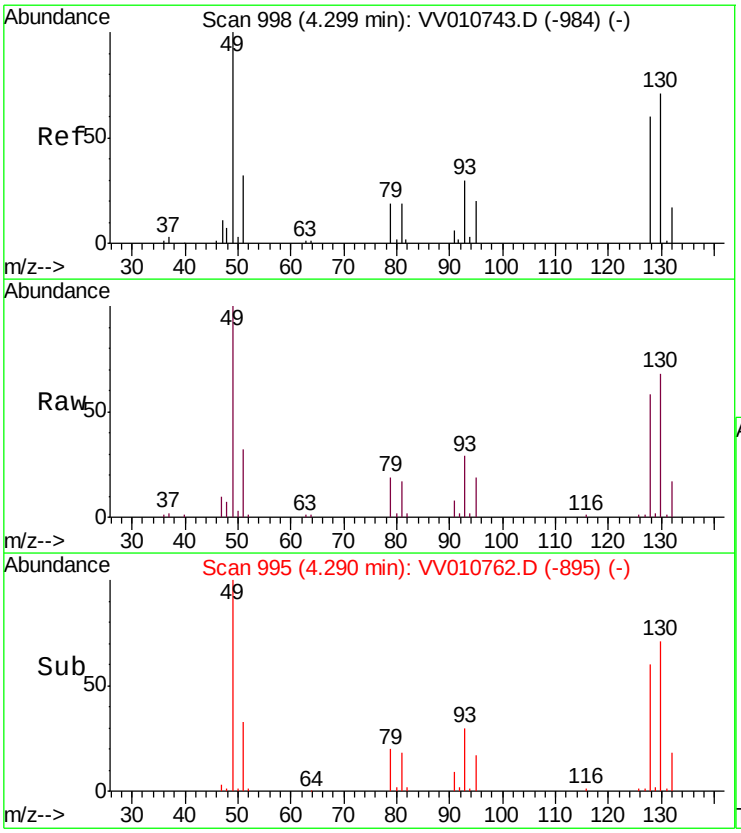
#22
cis-1,2-Dichloroethene
Concen: 26.628 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02590

Tgt Ion: 96 Resp: 59815

Ion	Ratio	Lower	Upper
96	100		
61	131.6	93.9	174.5
98	62.4	46.5	86.5

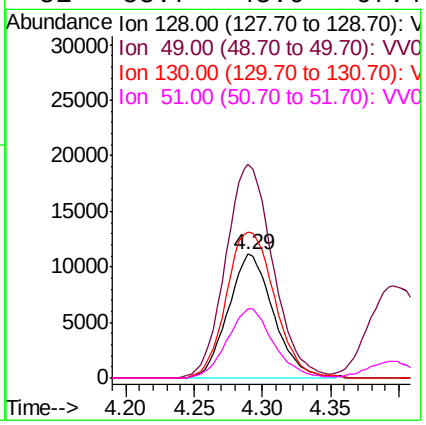


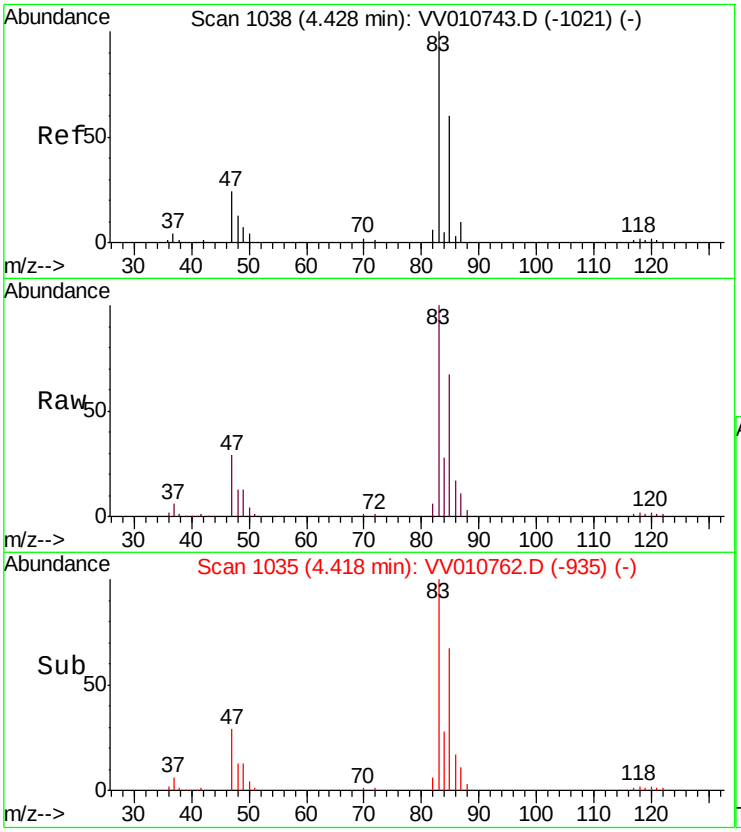


#23
Bromochloromethane
Concen: 25.428 ug/L
RT: 4.29 min Scan# 995
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion:128 Resp: 25676

Ion	Ratio	Lower	Upper
128	100		
49	172.5	122.6	227.8
130	118.0	84.0	156.0
51	55.7	45.0	67.4



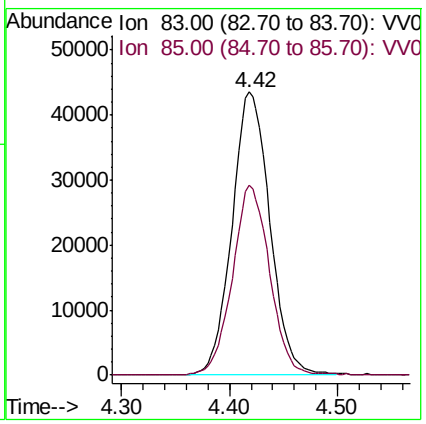


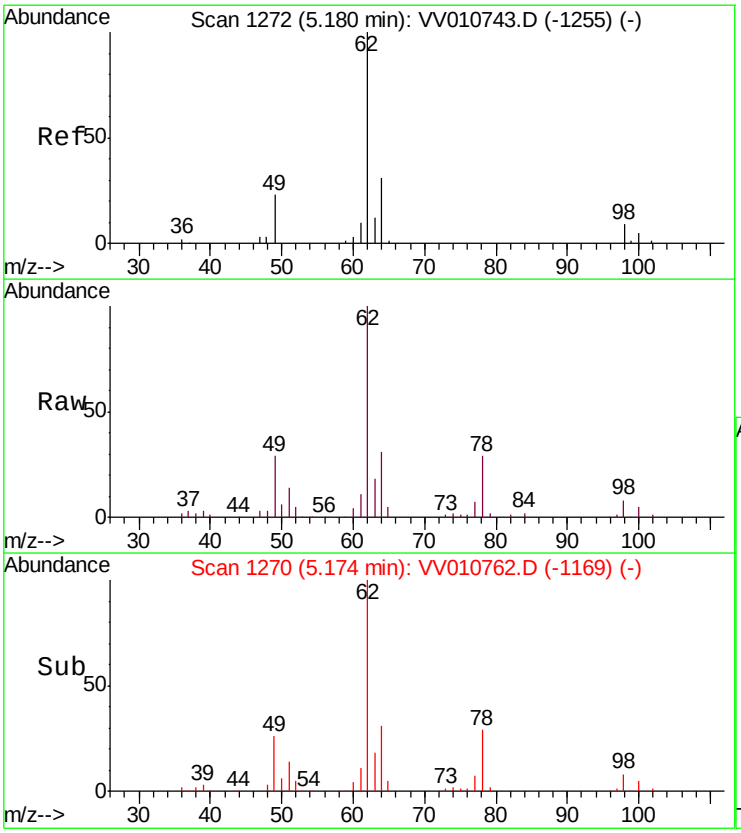
#25
Chloroform
Concen: 25.443 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02590

Tgt Ion: 83 Resp: 106404

Ion	Ratio	Lower	Upper
83	100		
85	66.0	44.6	82.8

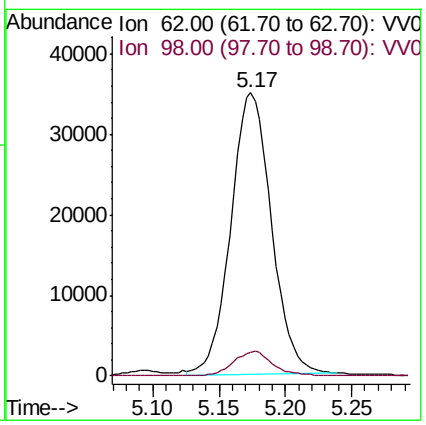


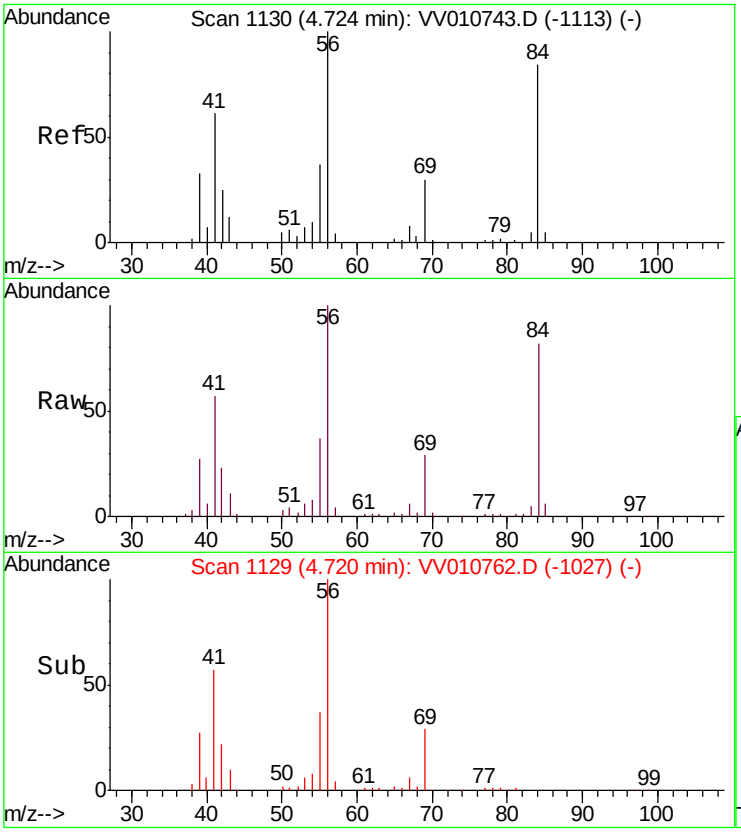


#27
1,2-Dichloroethane
Concen: 24.252 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion: 62 Resp: 74132

Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.3	9.5



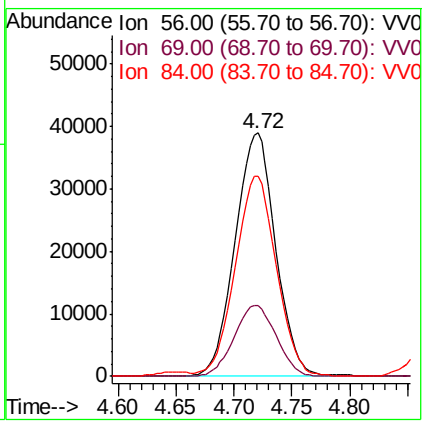


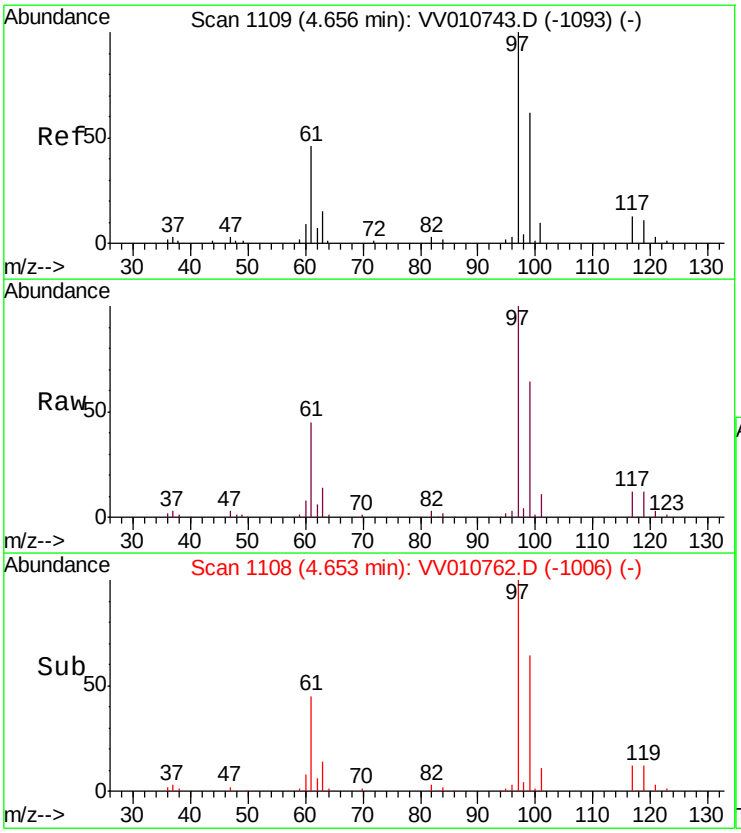
#30
Cyclohexane
Concen: 28.866 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument : MSVOA_V
ClientSampleId : VSTD02590

Tgt Ion: 56 Resp: 94663

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.2	36.4
84	83.0	66.5	99.7

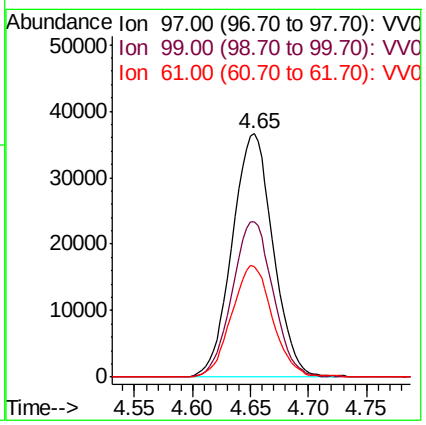


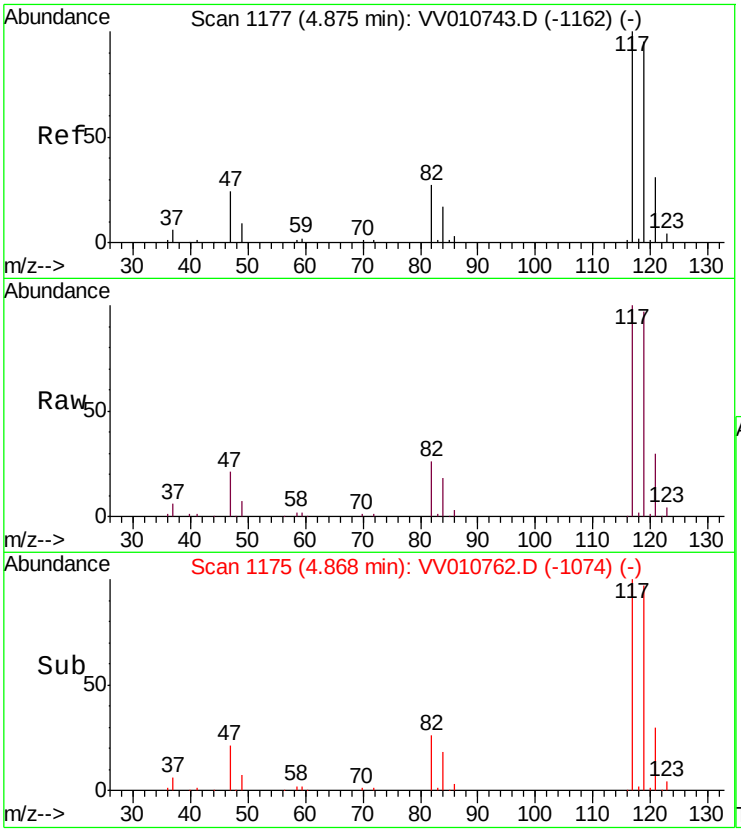


#31
1,1,1-Trichloroethane
Concen: 27.555 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion: 97 Resp: 89835

Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.2	75.2
61	45.7	36.7	55.1



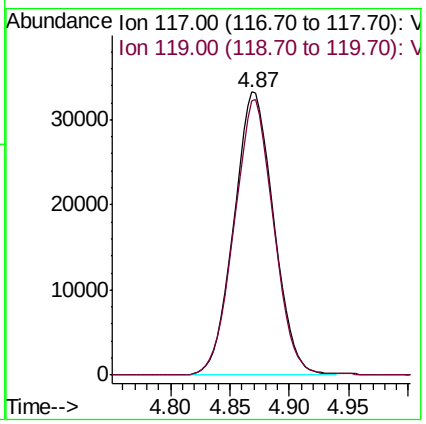


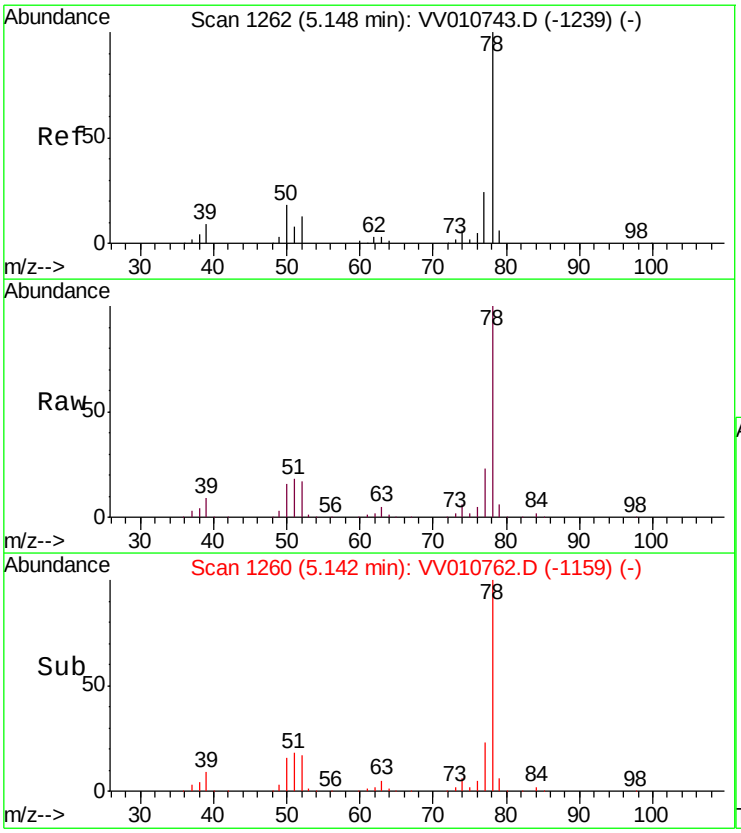
#32
Carbon tetrachloride
Concen: 27.193 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02590

Tgt Ion:117 Resp: 77226

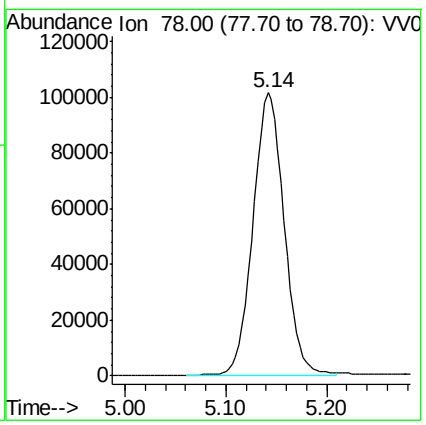
Ion	Ratio	Lower	Upper
117	100		
119	96.3	74.9	112.3

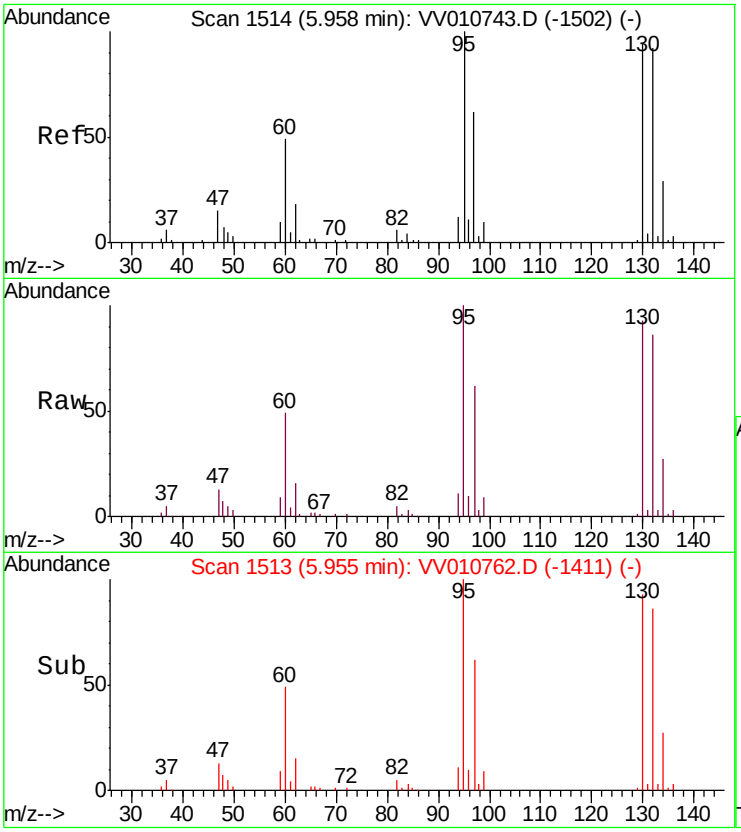




#34
Benzene
Concen: 28.497 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion: 78 Resp: 218741



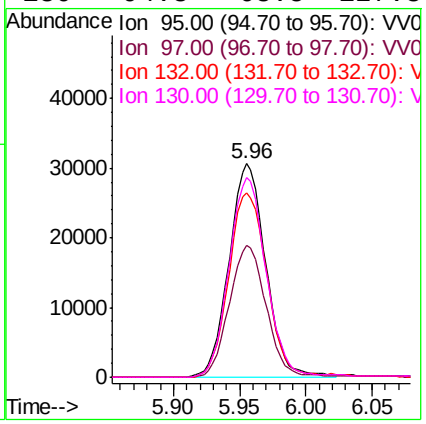


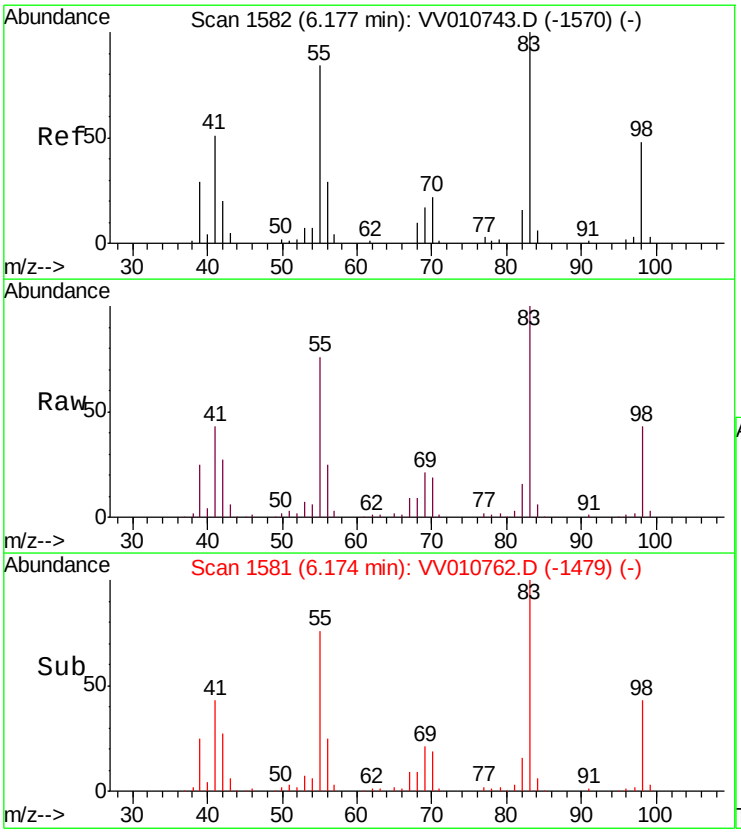
#35
Trichloroethene
Concen: 27.451 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02590

Tgt Ion: 95 Resp: 59023

Ion	Ratio	Lower	Upper
95	100		
97	61.9	44.3	82.3
132	89.4	62.4	115.8
130	94.3	68.5	127.3

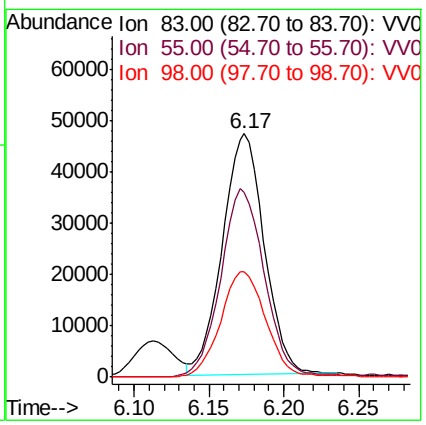


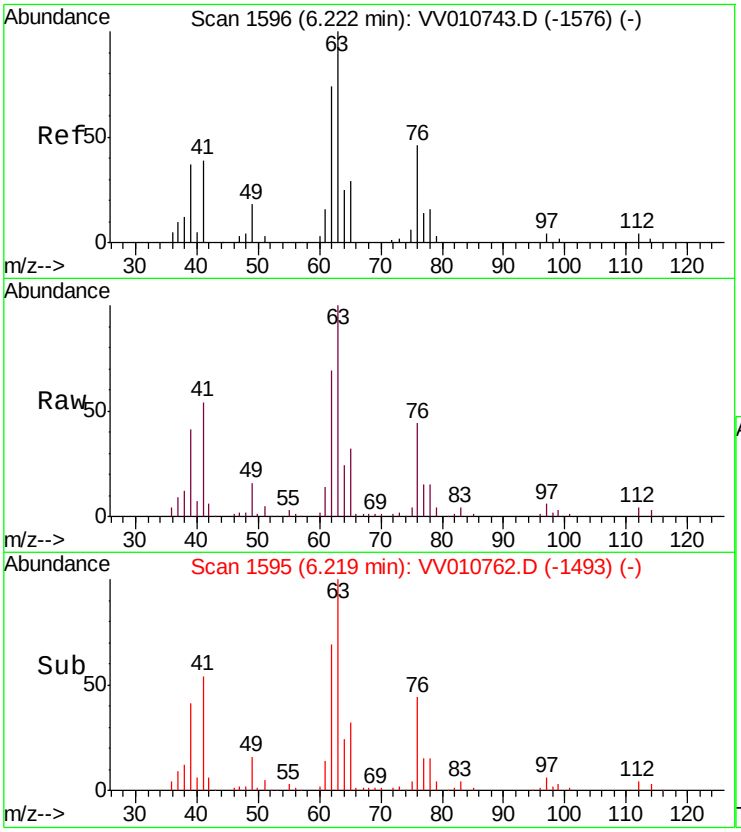


#36
Methylcyclohexane
Concen: 26.754 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion: 83 Resp: 92193

Ion	Ratio	Lower	Upper
83	100		
55	81.2	64.6	96.8
98	46.3	37.7	56.5



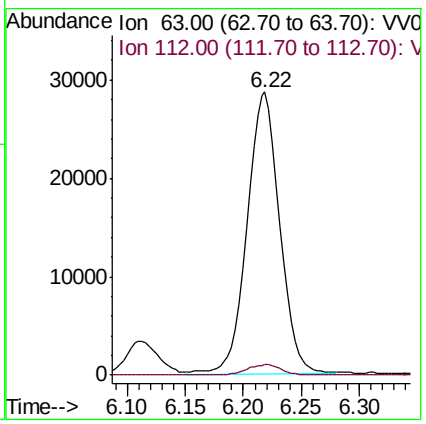


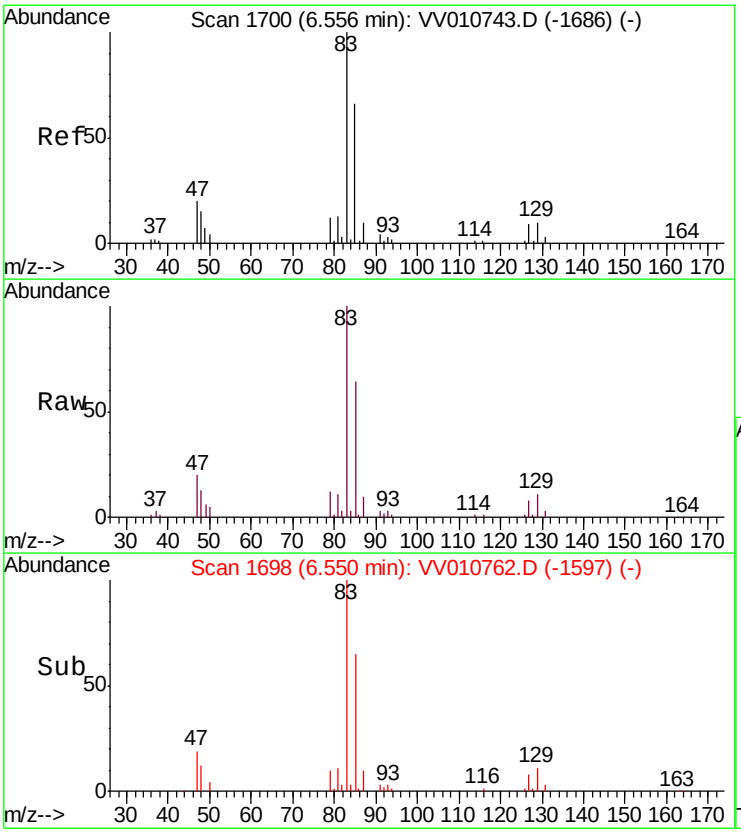
#40
1,2-Dichloropropane
Concen: 27.690 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument : MSVOA_V
ClientSampleId : VSTD02590

Tgt Ion: 63 Resp: 56542

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.4	5.2

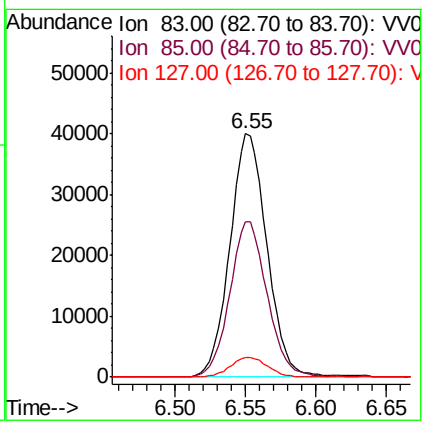


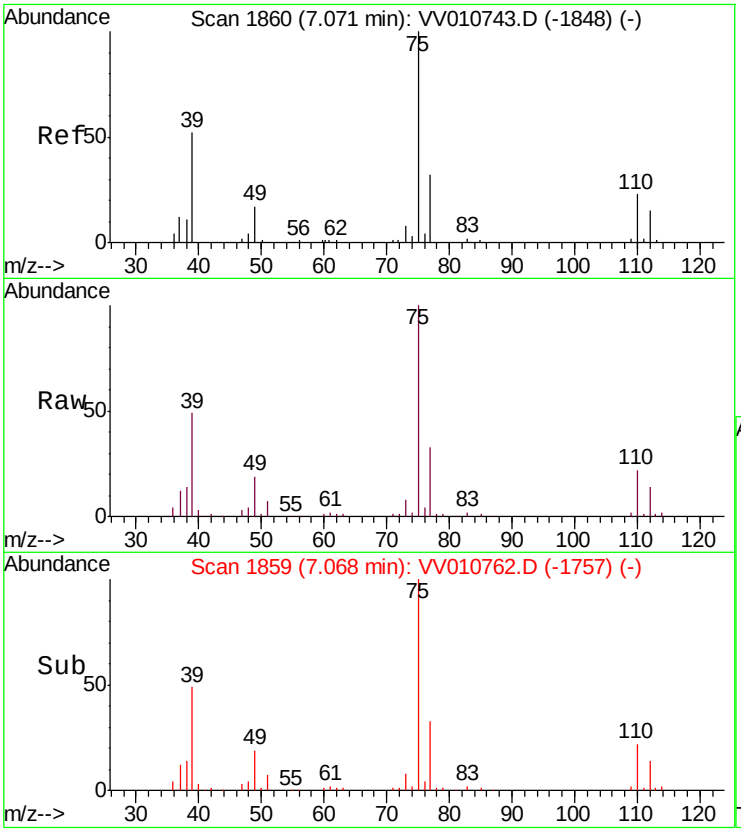


#41
Bromodichloromethane
Concen: 26.228 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion: 83 Resp: 73588

Ion	Ratio	Lower	Upper
83	100		
85	64.0	43.5	80.7
127	8.2	6.2	9.4



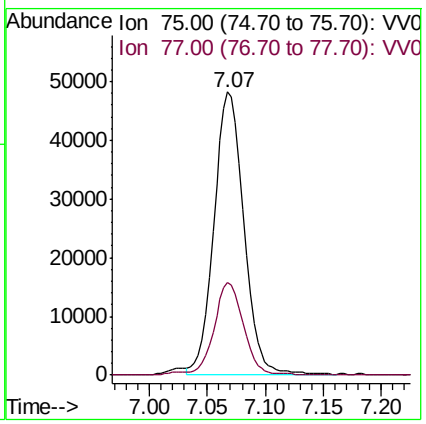


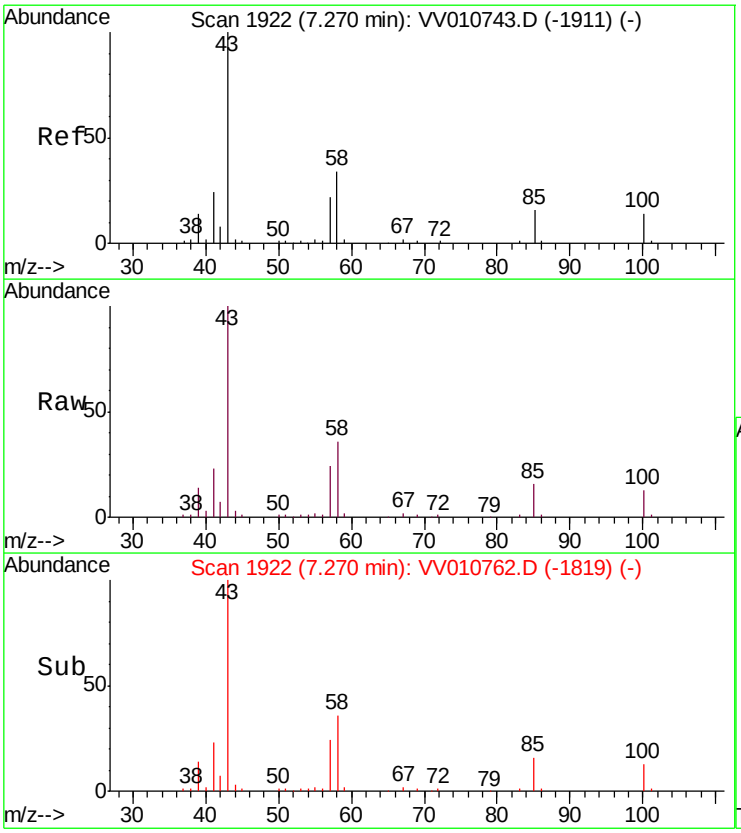
#42
cis-1,3-Dichloropropene
Concen: 26.883 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02590

Tgt Ion: 75 Resp: 86824

Ion	Ratio	Lower	Upper
75	100		
77	32.7	22.3	41.3

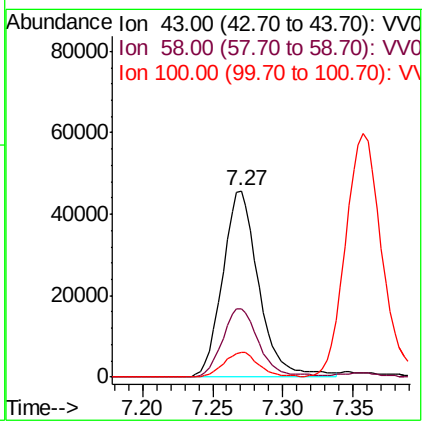


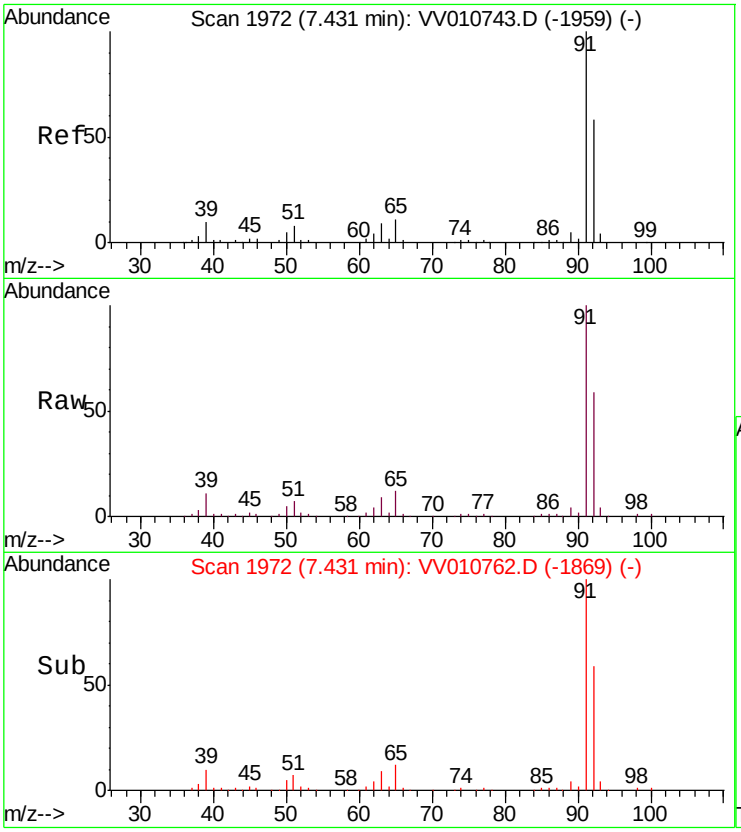


#43
4-Methyl-2-pentanone
Concen: 47.675 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion: 43 Resp: 81945

Ion	Ratio	Lower	Upper
43	100		
58	37.1	28.1	42.1
100	13.0	11.0	16.6



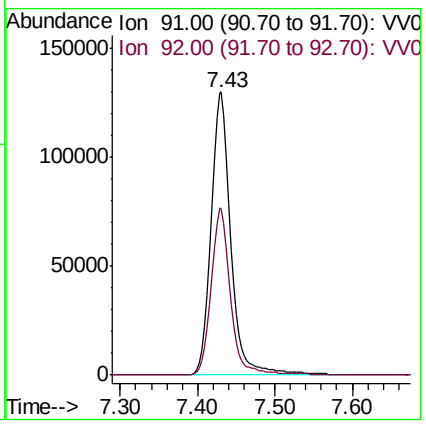


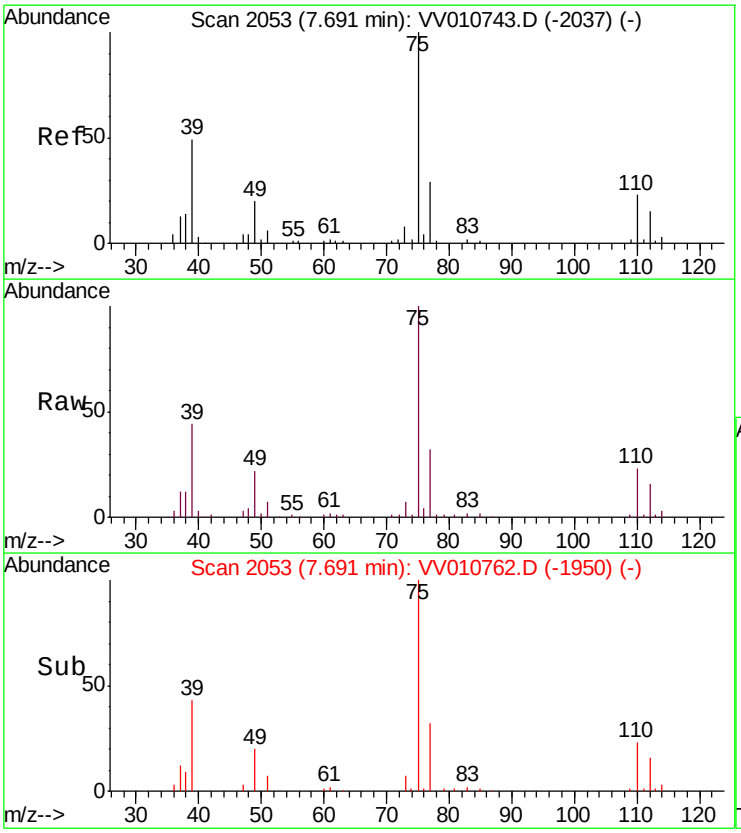
#44
Toluene
Concen: 27.265 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02590

Tgt Ion: 91 Resp: 237688

Ion	Ratio	Lower	Upper
91	100		
92	58.9	40.1	74.5

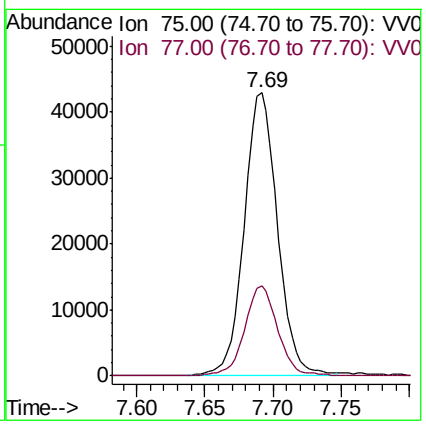


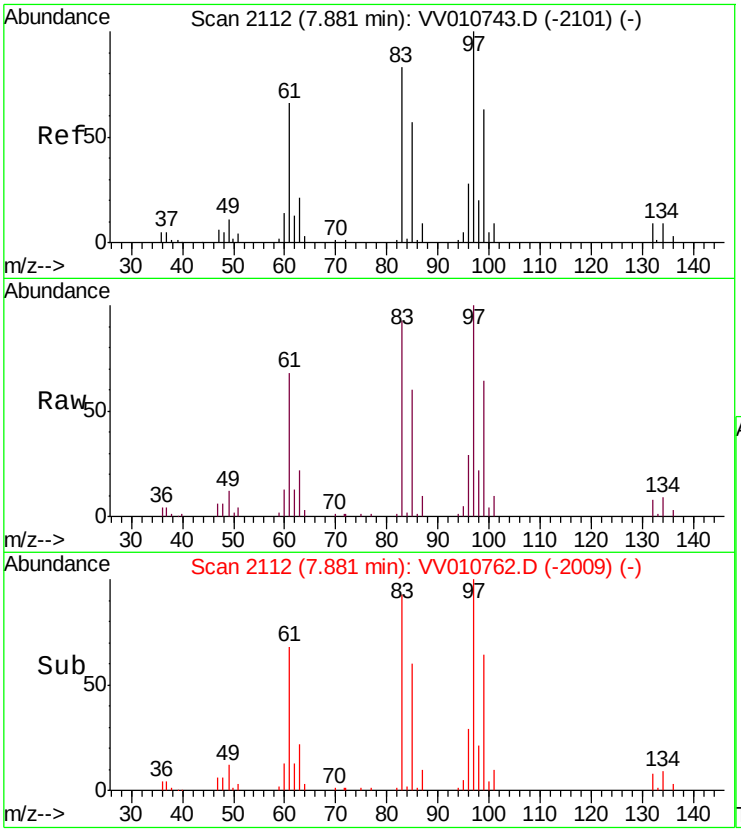


#45
trans-1,3-Dichloropropene
Concen: 26.854 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion: 75 Resp: 73031

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.3	41.3



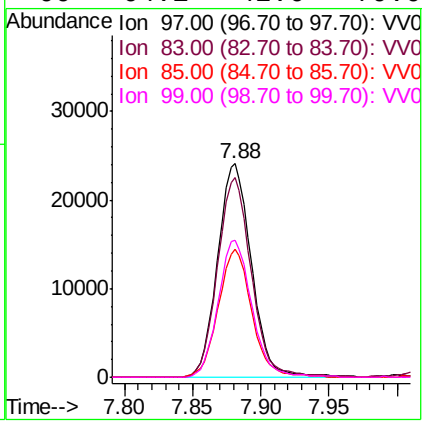


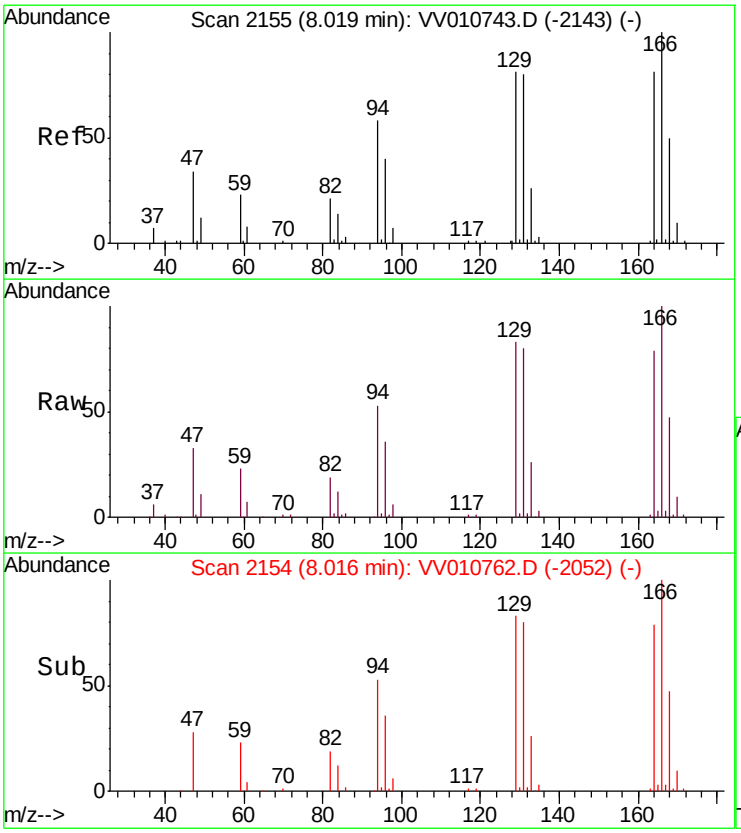
#46
1,1,2-Trichloroethane
Concen: 24.745 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02590

Tgt Ion: 97 Resp: 41509

Ion	Ratio	Lower	Upper
97	100		
83	93.2	62.8	116.6
85	60.1	40.2	74.6
99	64.1	42.6	79.0

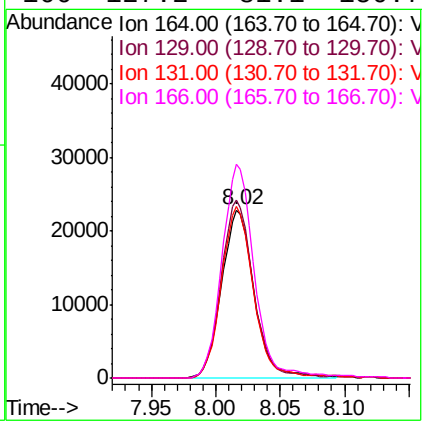


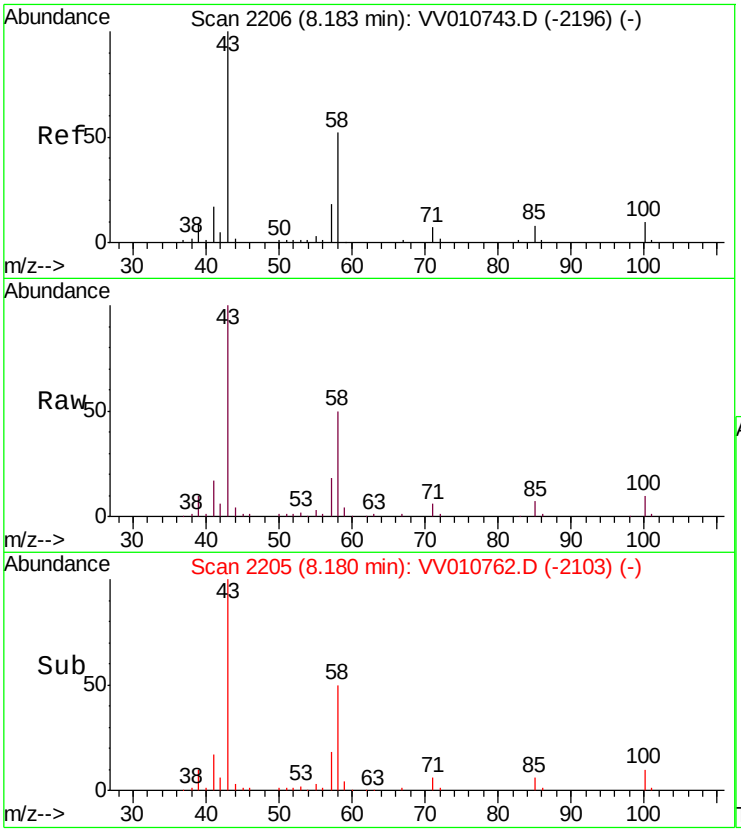


#47
Tetrachloroethene
Concen: 25.814 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion:164 Resp: 40196

Ion	Ratio	Lower	Upper
164	100		
129	105.9	69.3	128.7
131	102.0	67.3	125.1
166	127.2	81.1	150.7



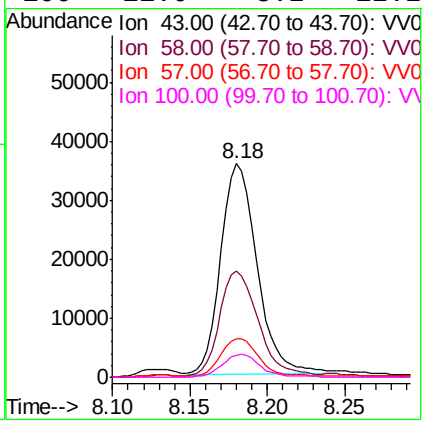


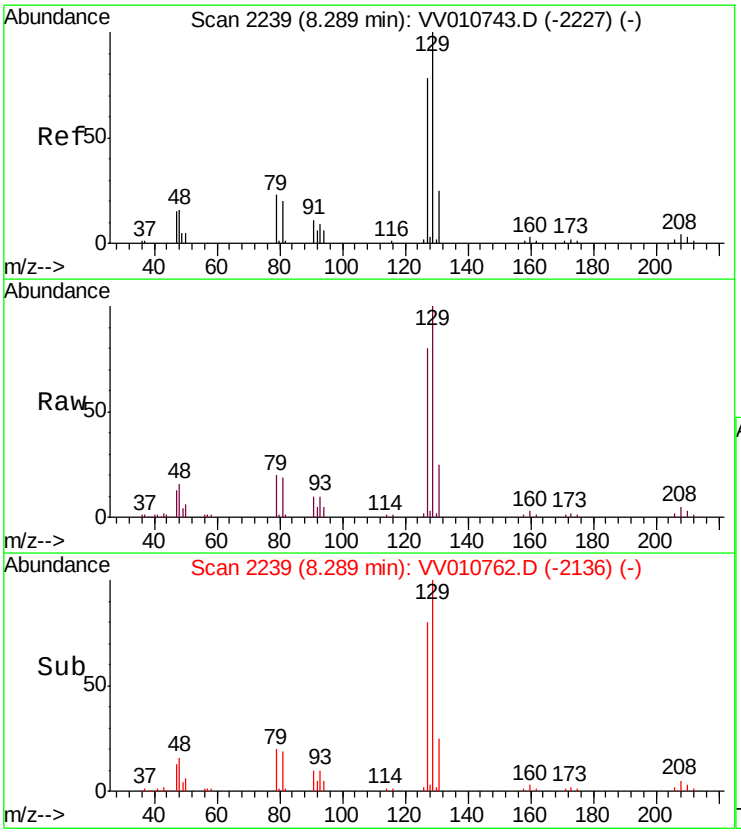
#49
2-Hexanone
Concen: 45.141 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument : MSVOA_V
ClientSampleId : VSTD02590

Tgt Ion: 43 Resp: 58990

Ion	Ratio	Lower	Upper
43	100		
58	52.3	39.4	59.0
57	18.8	14.2	21.4
100	11.0	8.2	12.2

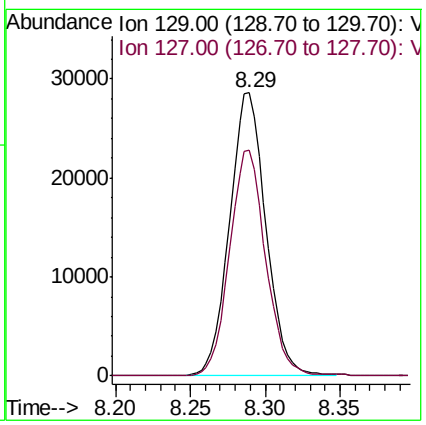


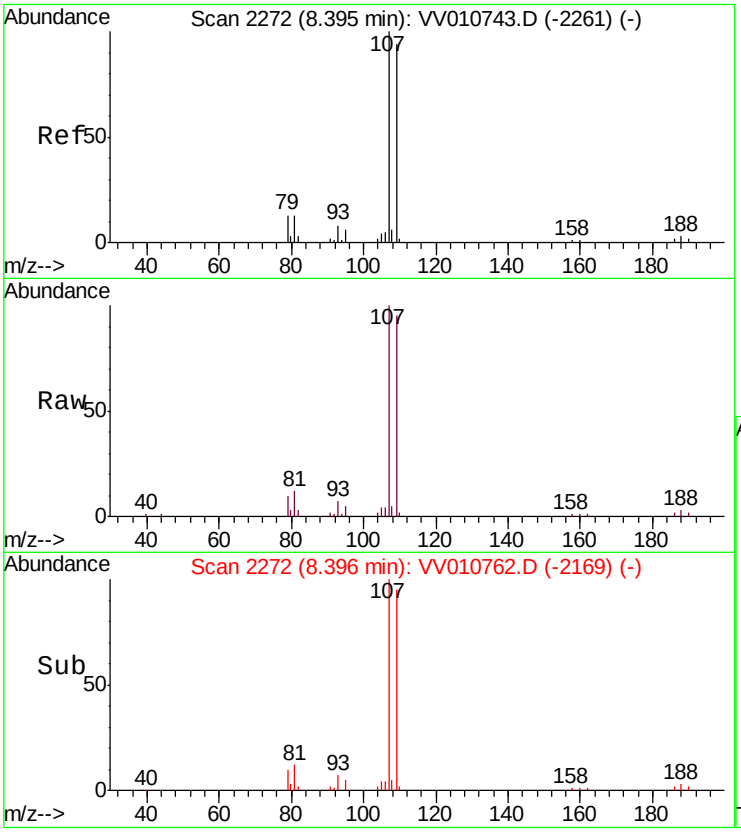


#50
Dibromochloromethane
Concen: 25.150 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion:129 Resp: 48514

Ion	Ratio	Lower	Upper
129	100		
127	79.9	54.5	101.1



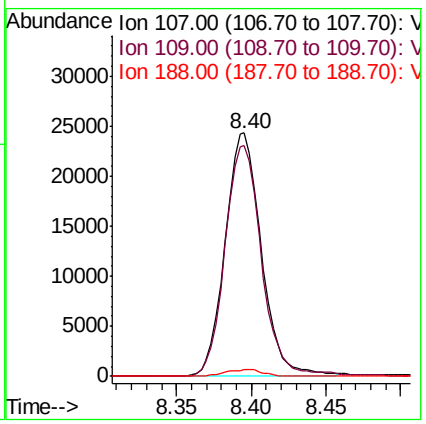


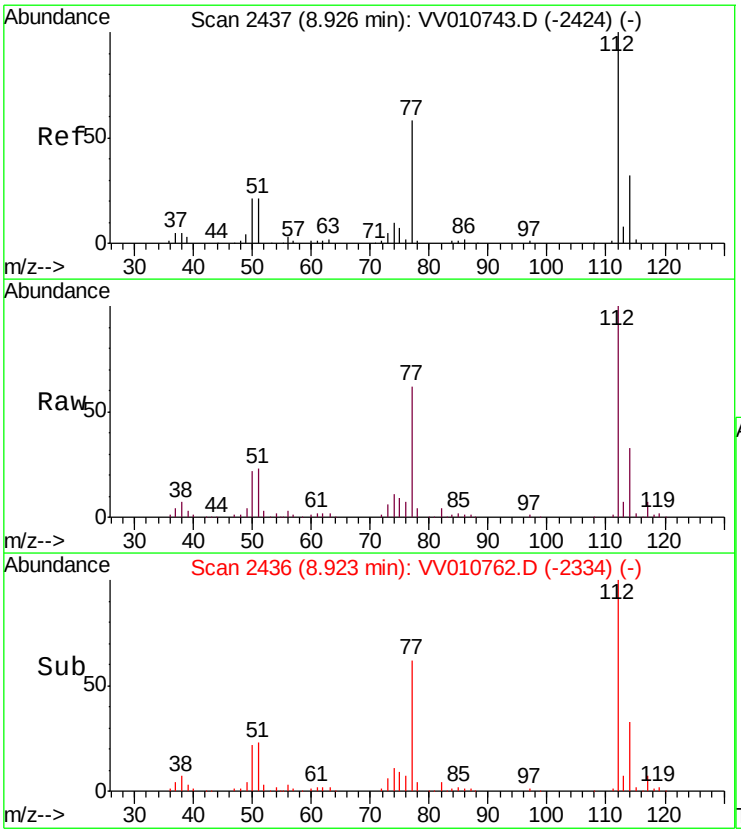
#51
1,2-Dibromoethane
Concen: 25.297 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02590

Tgt Ion:107 Resp: 40985

Ion	Ratio	Lower	Upper
107	100		
109	95.0	66.6	123.6
188	2.8	2.7	4.1

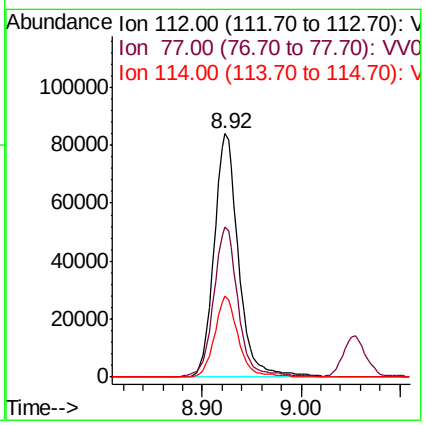


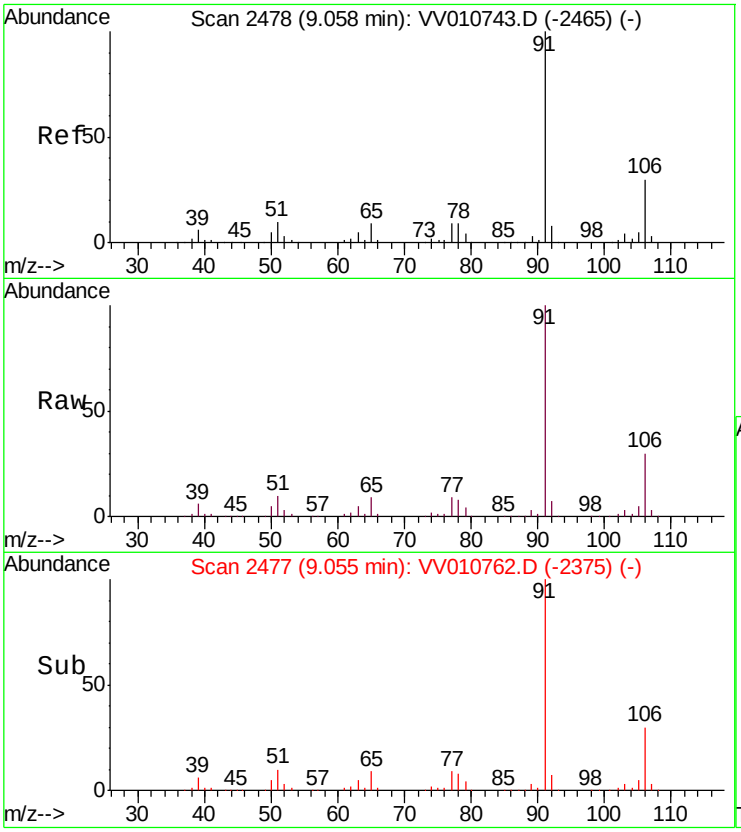


#52
Chlorobenzene
Concen: 25.590 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion:112 Resp: 145748

Ion	Ratio	Lower	Upper
112	100		
77	61.7	47.7	71.5
114	33.0	22.1	41.1



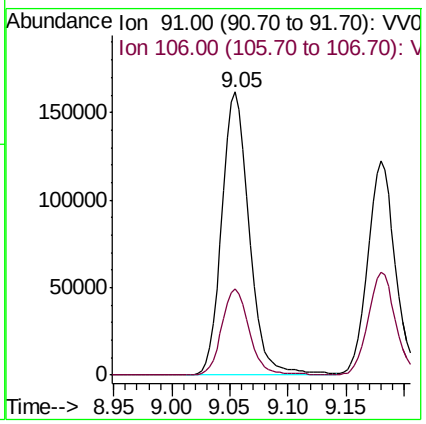


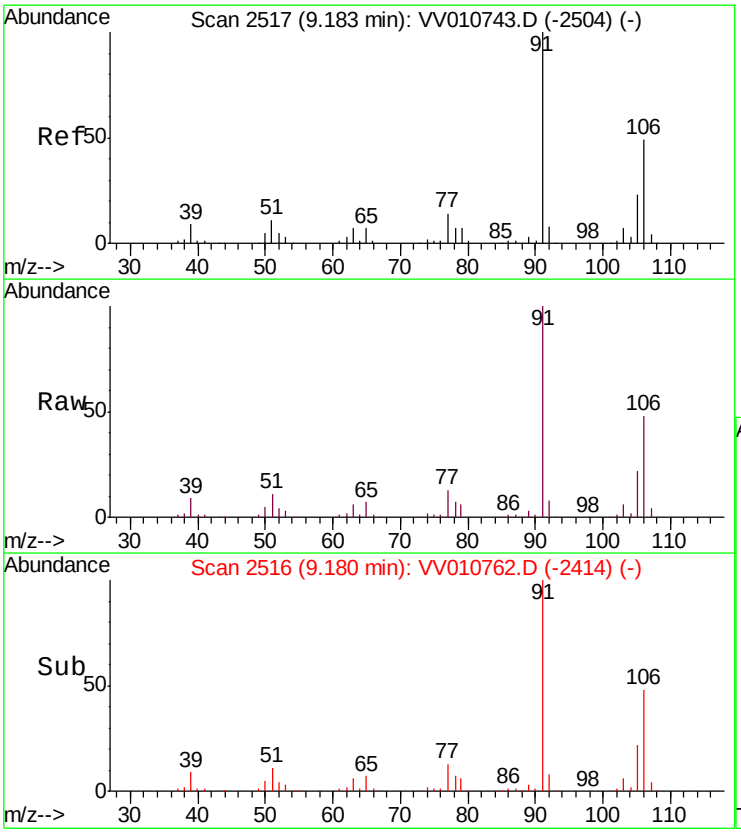
#53
Ethylbenzene
Concen: 26.182 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument : MSVOA_V
ClientSampleId : VSTD02590

Tgt Ion: 91 Resp: 264655

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.8	40.6

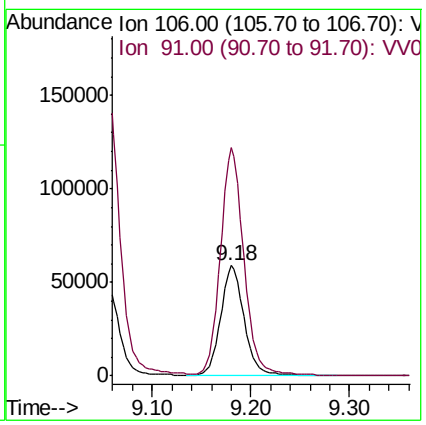


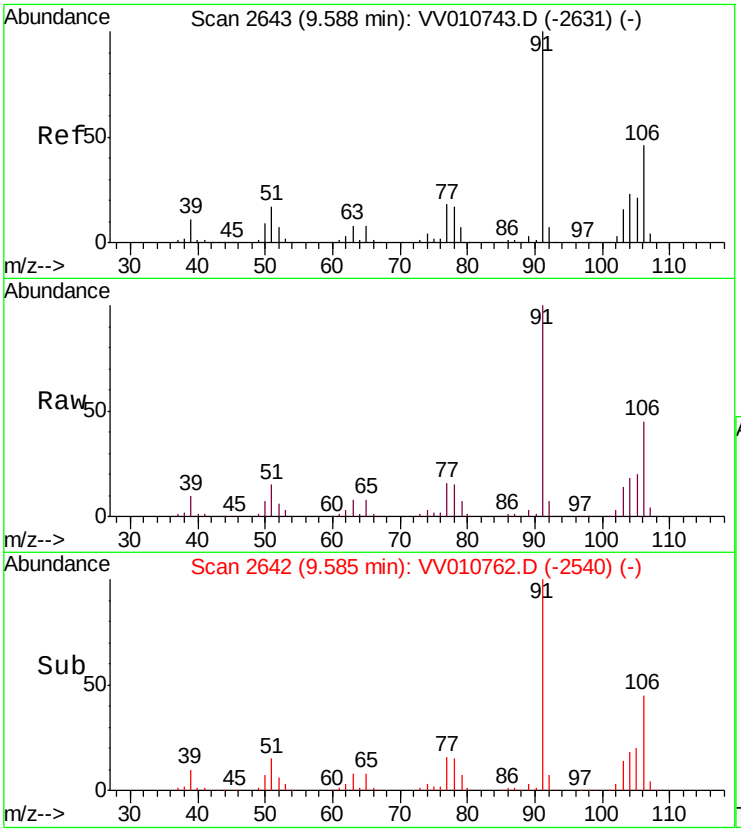


#54
m,p-Xylene
Concen: 26.359 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion:106 Resp: 99545

Ion	Ratio	Lower	Upper
106	100		
91	206.7	145.4	270.0



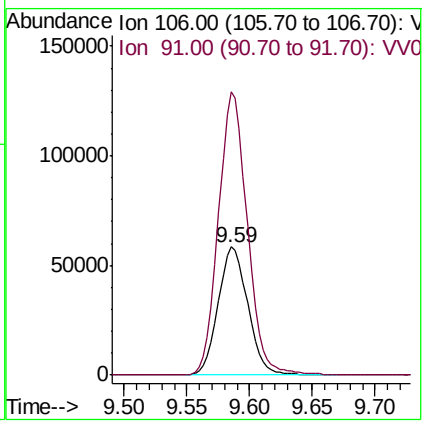


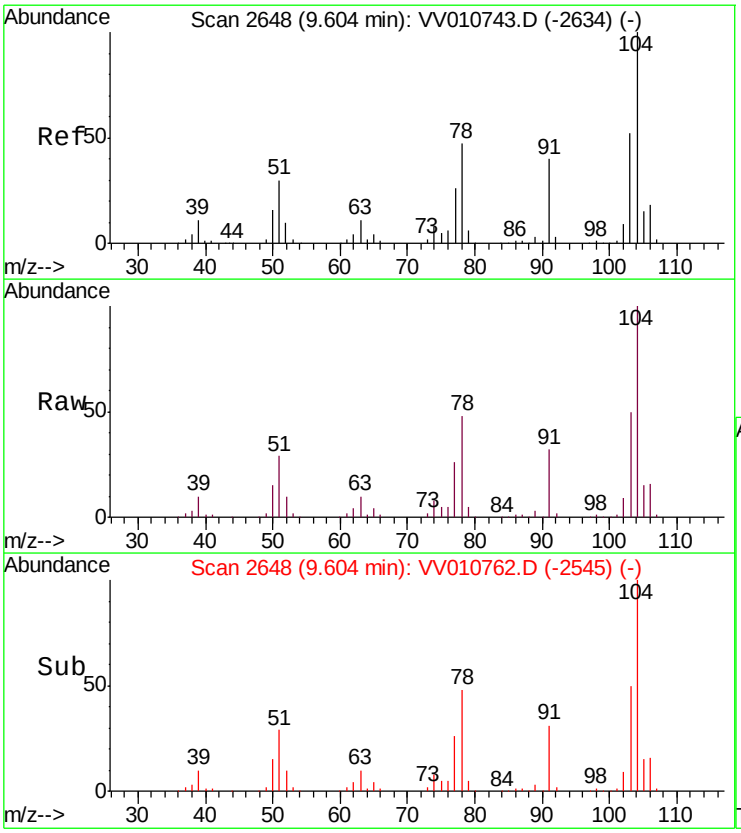
#55
o-xylene
Concen: 25.683 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02590

Tgt Ion:106 Resp: 96204

Ion	Ratio	Lower	Upper
106	100		
91	220.4	151.0	280.4

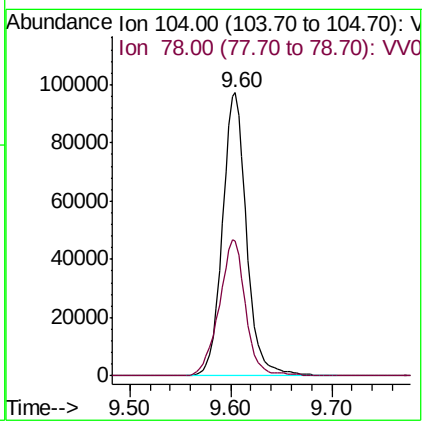


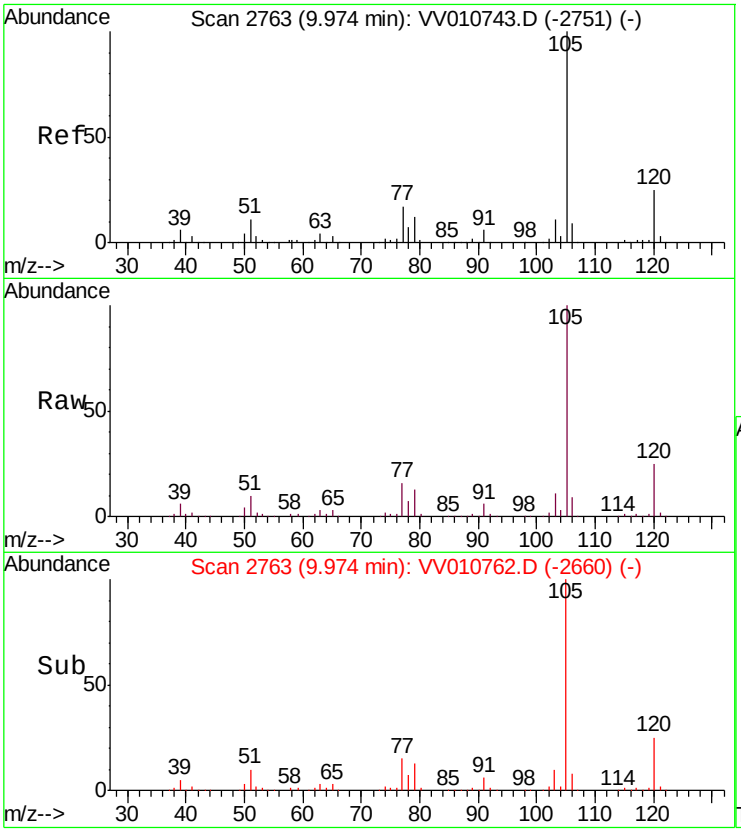


#56
Styrene
Concen: 25.629 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion:104 Resp: 162379

Ion	Ratio	Lower	Upper
104	100		
78	47.6	32.2	59.8



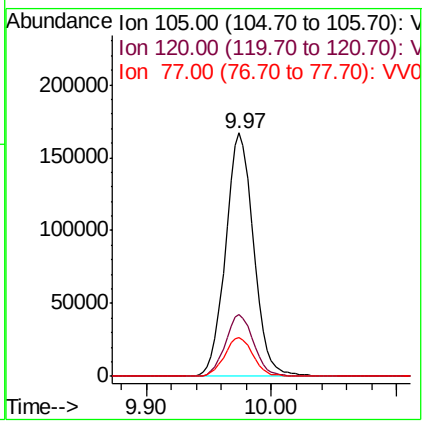


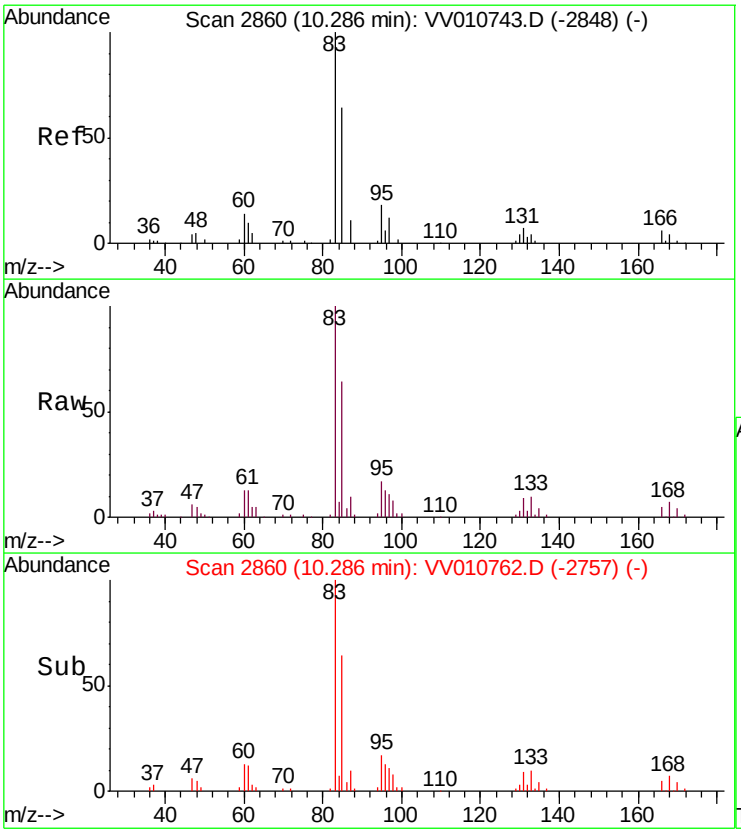
#57
Isopropylbenzene
Concen: 25.864 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02590

Tgt Ion:105 Resp: 258488

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.9	31.3
77	16.2	12.8	19.2

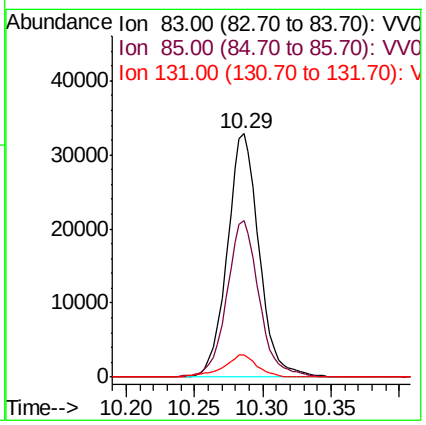


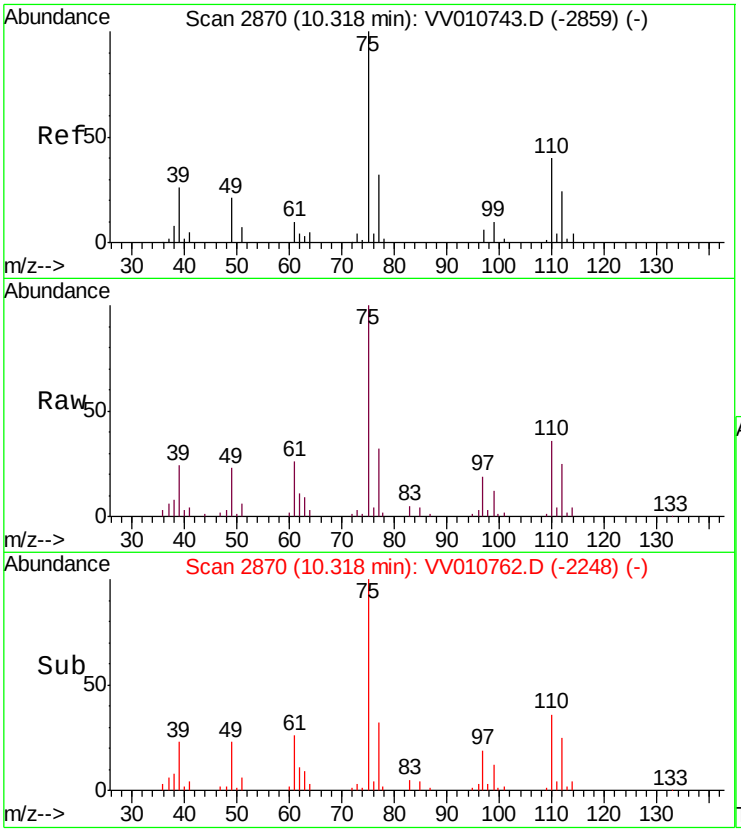


#58
1,1,2,2-Tetrachloroethane
Concen: 24.184 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion: 83 Resp: 53150

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.6	82.8
131	9.3	7.9	11.9



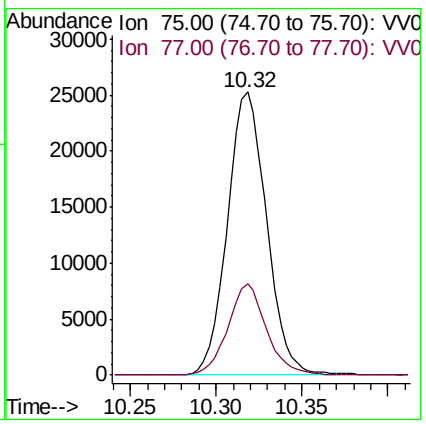


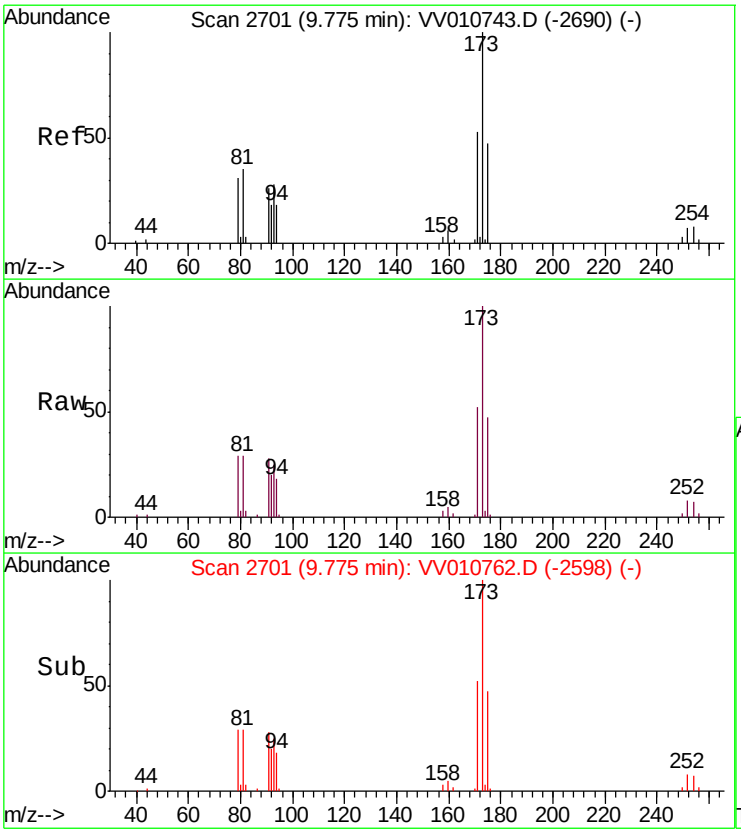
#59
1,2,3-Trichloropropane
Concen: 23.466 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02590

Tgt Ion: 75 Resp: 40250

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.0	37.6

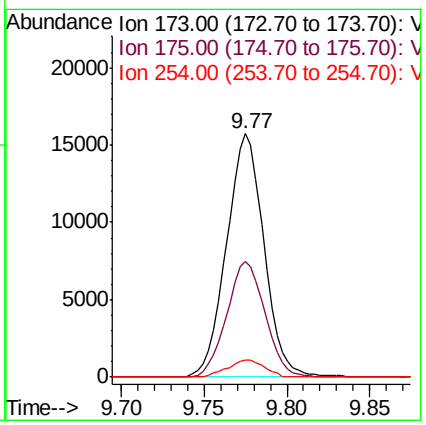


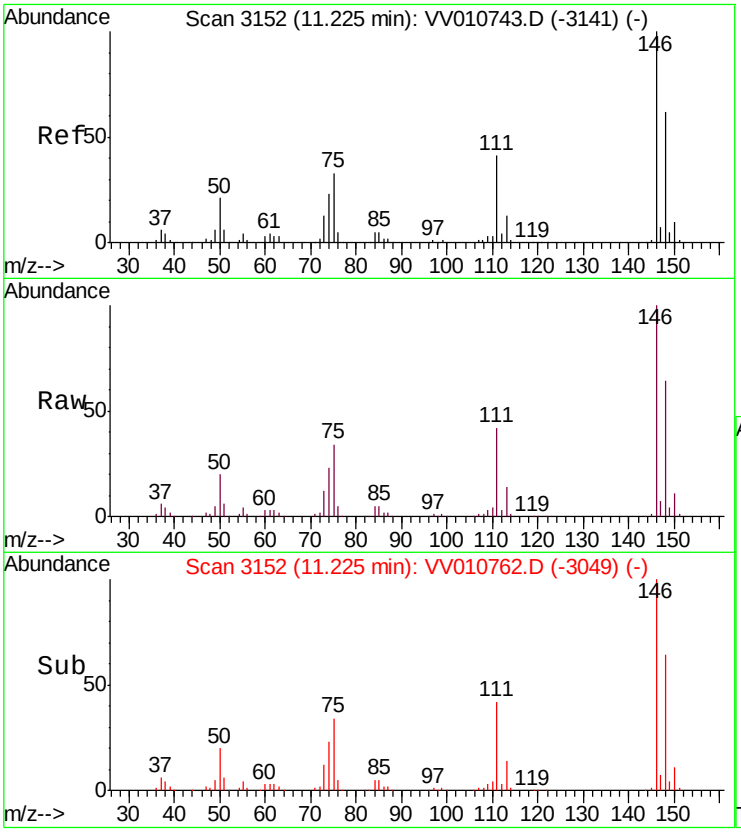


#62
Bromoform
Concen: 24.991 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion:173 Resp: 24748

Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.6	58.0
254	6.9	6.5	9.7



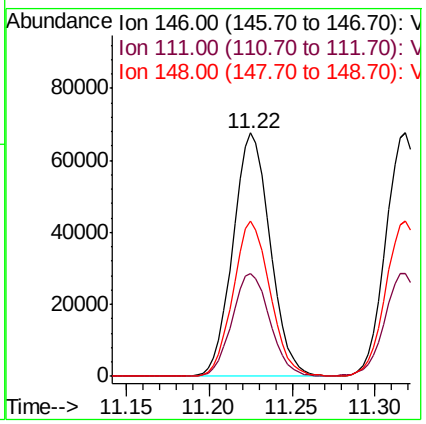


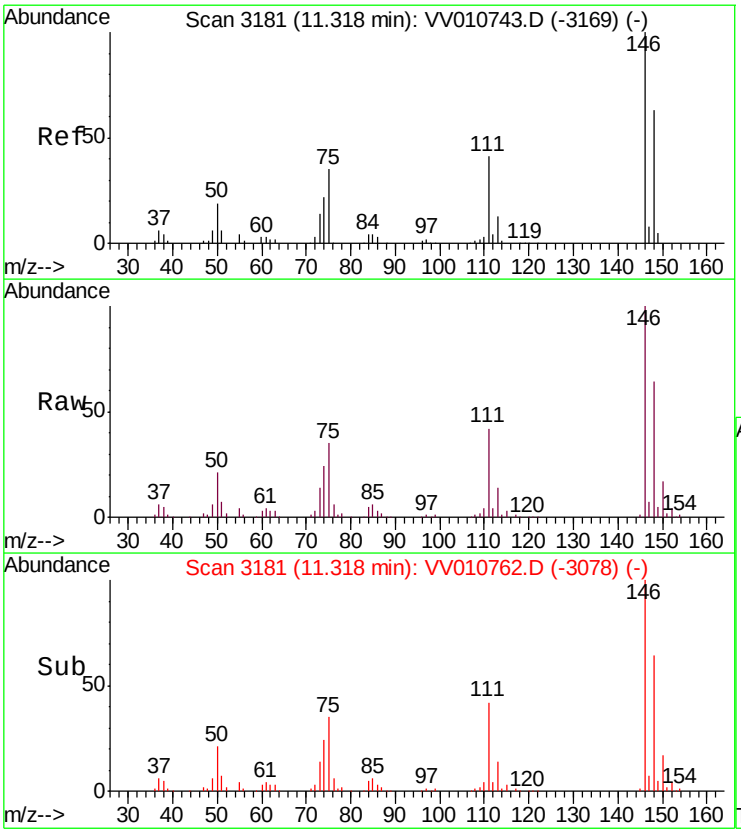
#63
1,3-Dichlorobenzene
Concen: 26.125 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02590

Tgt Ion:146 Resp: 105756

Ion	Ratio	Lower	Upper
146	100		
111	42.4	30.6	56.8
148	63.7	44.9	83.5





#64
1,4-Dichlorobenzene
Concen: 25.577 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV010762.D
Acq: 09 May 2019 10:25

Tgt Ion:146 Resp: 105764

Ion	Ratio	Lower	Upper
146	100		
111	42.4	27.4	50.8
148	63.6	45.1	83.9