Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\

Quantitation Report (Not Reviewed)

Data File : VV010782.D
Acq On : 09 May 2019 22:12
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02592

Quant Time: May 10 05:48:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 05:43:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	89483	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	94459	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	45756	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32539	23.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.64%			
7) Chloroethane-d5	1.57	69	29560	25.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.36%			
10) 1,1-Dichloroethene-d2	2.13	63	74967	24.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 99.44%			
20) 2-Butanone-d5	3.93	46	20369	48.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.66%			
24) Chloroform-d	4.40	84	64174	26.30	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.20%			
26) 1,2-Dichloroethane-d4	5.08	65	39308	25.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.20%			
29) Benzene-d6	5.10	84	124385	25.02	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.08%			
33) 1,2-Dichloropropane-d6	6.12	67	39866	25.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.64%			
37) Toluene-d8	7.36	98	114673	24.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.32%			
38) trans-1,3-Dichloropropene-	7.66	79	17132	23.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.88%			
39) 2-Hexanone-d5	8.13	63	14570	43.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.90%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	36640	24.61	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.44%			
61) 1,2-Dichlorobenzene-d4	11.67	152	42640	24.06	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	29980	24.191	ug/L	97
3) Chloromethane	1.25	50	36142	23.973	ug/L	97
5) Vinyl chloride	1.32	62	43718	24.974	ug/L	100
6) Bromomethane	1.52	94	27220	32.063	ug/L	100
8) Chloroethane	1.59	64	28415	26.064	ug/L	98
9) Trichlorofluoromethane	1.76	101	68357	25.940	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	39847	26.486	ug/L	99
12) 1,1-Dichloroethene	2.14	96	36928	26.214	ug/L	97
13) Acetone	2.19	43	23989	37.146	ug/L	99
14) Carbon disulfide	2.31	76	87692	25.331	ug/L	96
15) Methyl Acetate	2.46	43	17013	22.052	ug/L	99
16) Methylene chloride	2.53	84	35659	25.773	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	90416	25.632	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	32656	25.645	ug/L	98
19) 1,1-Dichloroethane	3.23	63	66362	26.995	ug/L	98
21) 2-Butanone	4.02	43	25077	40.972	ug/L	93
22) cis-1,2-Dichloroethene	3.96	96	38741	26.632	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\

Quantitation Report (Not Reviewed)

Data File : VV010782.D
Acq On : 09 May 2019 22:12
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02592

Quant Time: May 10 05:48:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 05:43:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	17341	26.520	ug/L		96
25) Chloroform	4.42	83	73796	27.249	ug/L		97
27) 1,2-Dichloroethane	5.18	62	51607	26.070	ug/L		96
30) Cyclohexane	4.72	56	56081	23.672	ug/L		97
31) 1,1,1-Trichloroethane	4.66	97	58997	25.050	ug/L		98
32) Carbon tetrachloride	4.87	117	51006	24.862	ug/L		99
34) Benzene	5.14	78	144788	26.111	ug/L		100
35) Trichloroethene	5.96	95	39562	25.471	ug/L		98
36) Methylcyclohexane	6.18	83	61759	24.809	ug/L		96
40) 1,2-Dichloropropane	6.22	63	37709	25.564	ug/L		99
41) Bromodichloromethane	6.55	83	52884	26.091	ug/L		99
42) cis-1,3-Dichloropropene	7.07	75	60945	26.121	ug/L		100
43) 4-Methyl-2-pentanone	7.27	43	54290	43.723	ug/L		99
44) Toluene	7.43	91	161840	25.698	ug/L		99
45) trans-1,3-Dichloropropene	7.69	75	49944	25.421	ug/L		99
46) 1,1,2-Trichloroethane	7.88	97	30053	24.800	ug/L		98
47) Tetrachloroethene	8.02	164	28742	25.551	ug/L		97
49) 2-Hexanone	8.18	43	38001	40.254	ug/L		98
50) Dibromochloromethane	8.29	129	34551	24.794	ug/L		99
51) 1,2-Dibromoethane	8.40	107	27786	23.740	ug/L		95
52) Chlorobenzene	8.92	112	106347	25.847	ug/L		97
53) Ethylbenzene	9.05	91	188984	25.880	ug/L		99
54) m,p-Xylene	9.18	106	71858	26.339	ug/L		99
55) o-xylene	9.59	106	70731	26.138	ug/L		98
56) Styrene	9.60	104	119965	26.211	ug/L		97
57) Isopropylbenzene	9.97	105	186772	25.869	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	38543	24.277	ug/L		98
59) 1,2,3-Trichloropropane	10.32	75	30382	24.519	ug/L		99
62) Bromoform	9.77	173	18204	23.364	ug/L	#	97
63) 1,3-Dichlorobenzene	11.22	146	81944	25.728	ug/L		99
64) 1,4-Dichlorobenzene	11.32	146	80446	24.726	ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	78462	25.364	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.48	75	6270	21.843	ug/L		89
67) 1,3,5-Trichlorobenzene	12.69	180	58183	25.360	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	45888	25.849	ug/L		97
69) Naphthalene	13.55	128	86928	22.877	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	43516	26.133	ug/L		99

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

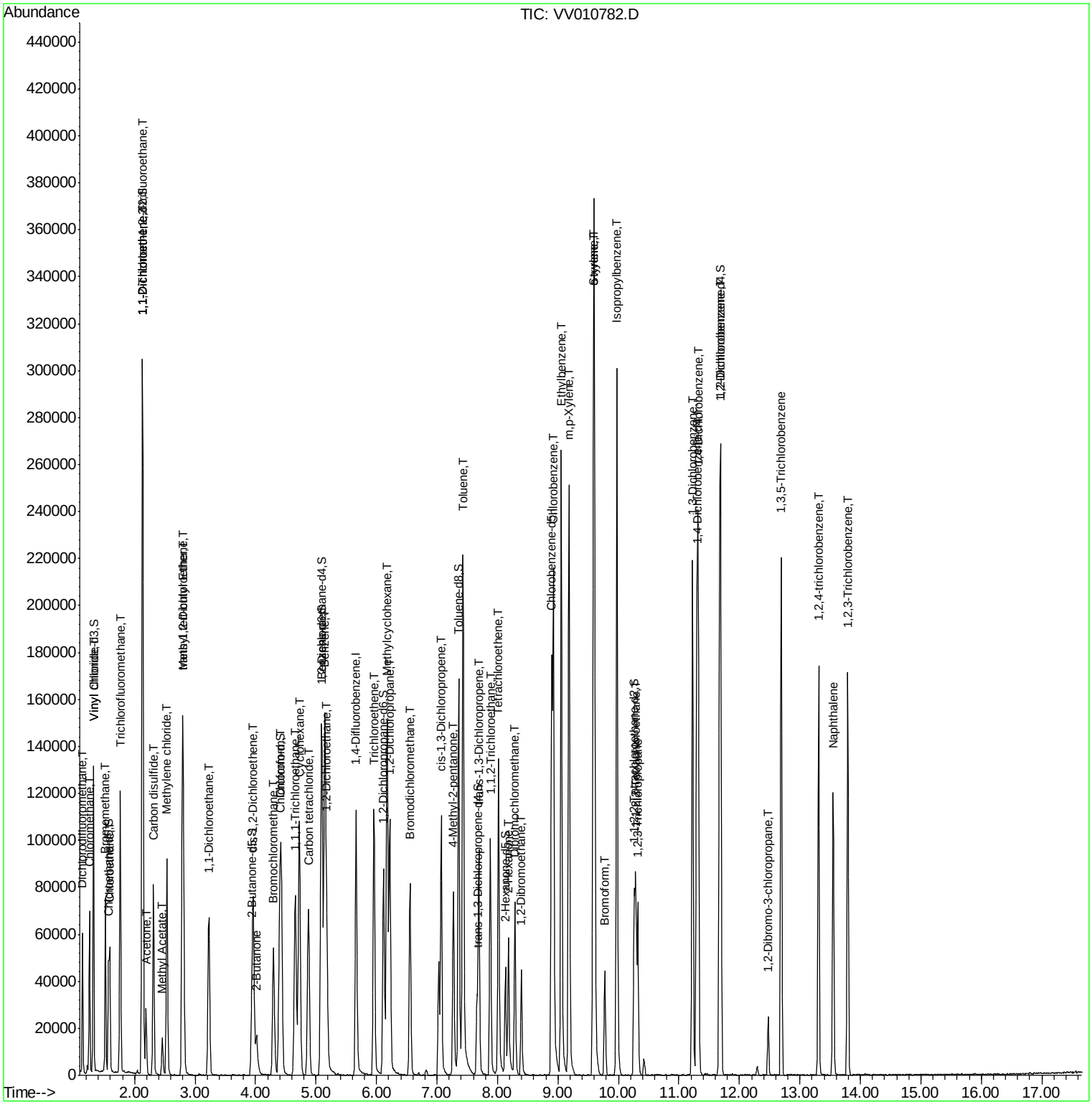
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\

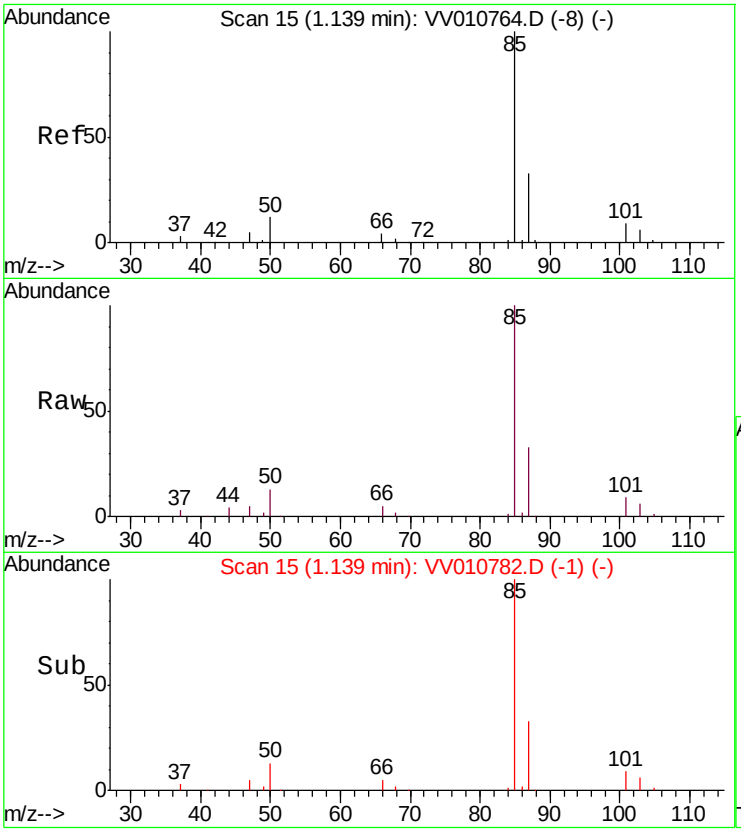
Quantitation Report (Not Reviewed)

Data File : VV010782.D
Acq On : 09 May 2019 22:12
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02592

Quant Time: May 10 05:48:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 05:43:08 2019
Response via : Initial Calibration



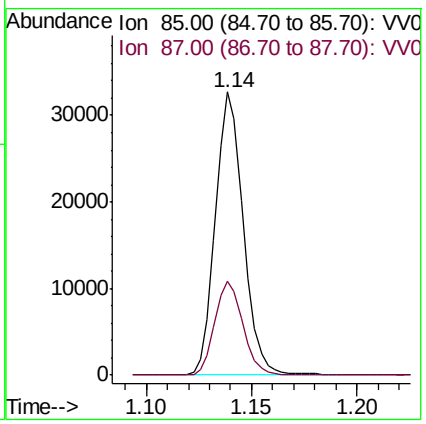


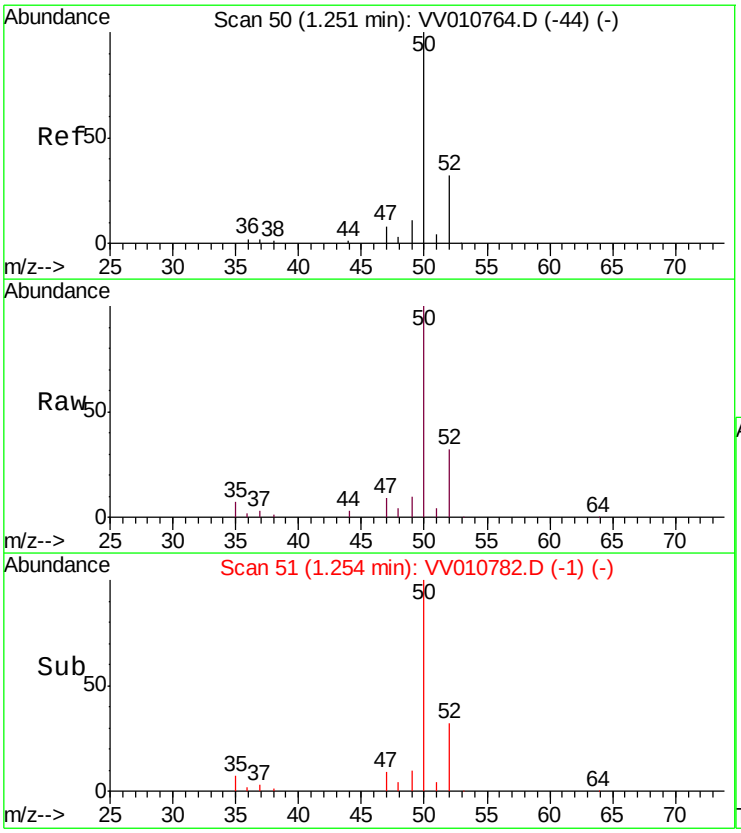
#2
Dichlorodifluoromethane
Concen: 24.191 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument : MSVOA_V
ClientSampleId : VSTD02592

Tgt Ion: 85 Resp: 29980

Ion	Ratio	Lower	Upper
85	100		
87	33.2	21.9	40.7

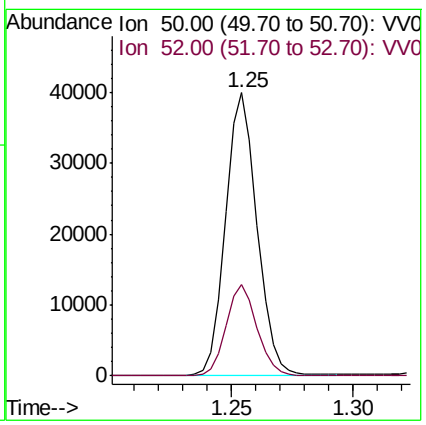


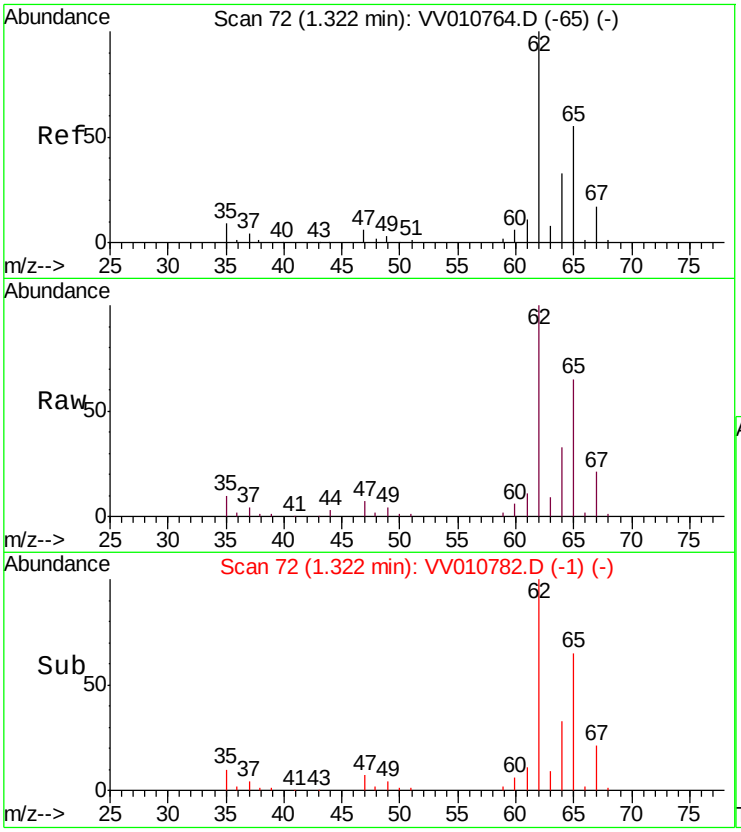


#3
Chloromethane
Concen: 23.973 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion: 50 Resp: 36142

Ion	Ratio	Lower	Upper
50	100		
52	32.3	23.7	43.9



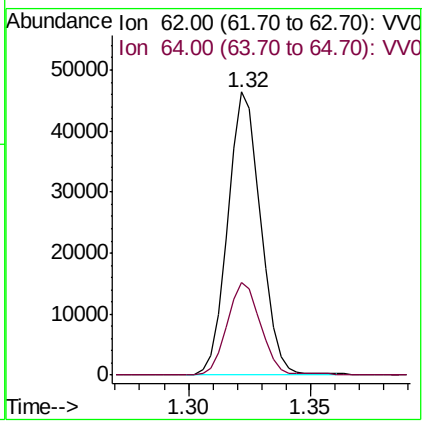


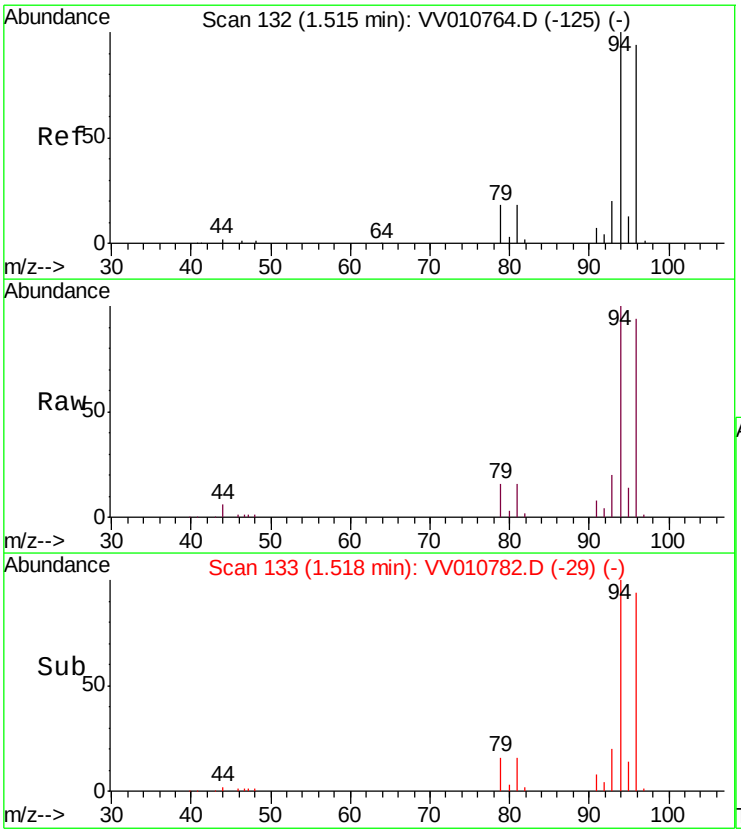
#5
Vinyl chloride
Concen: 24.974 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD02592

Tgt Ion: 62 Resp: 43718

Ion	Ratio	Lower	Upper
62	100		
64	32.6	22.9	42.5

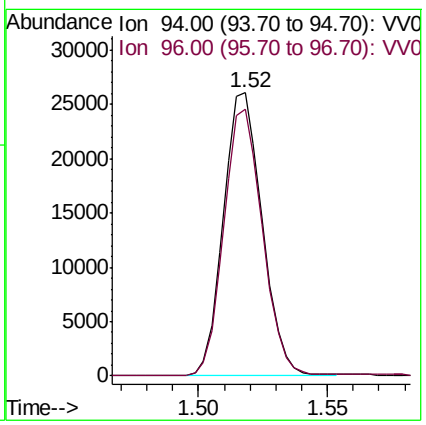


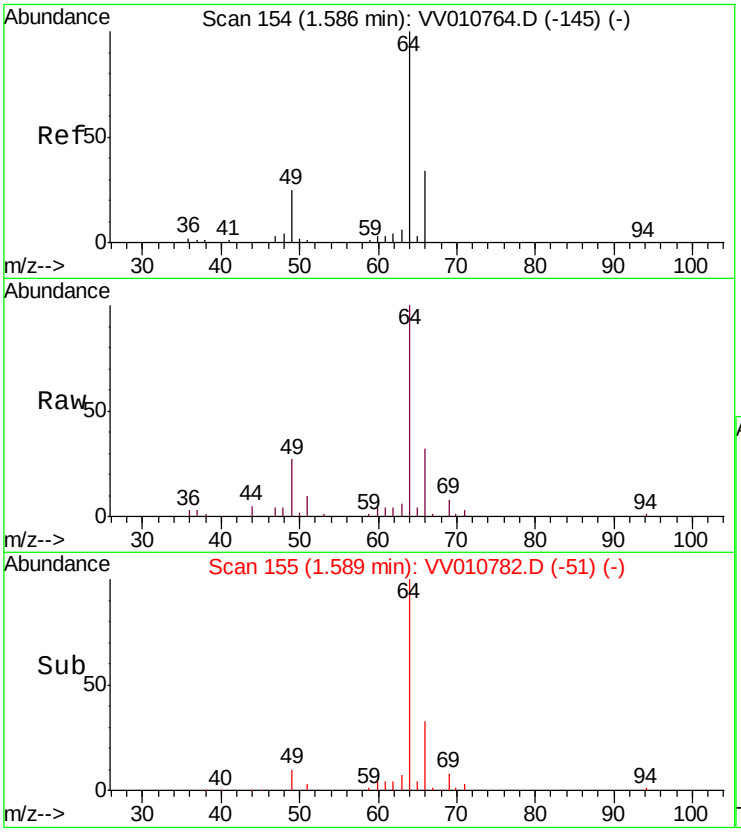


#6
Bromomethane
Concen: 32.063 ug/L
RT: 1.52 min Scan# 133
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion: 94 Resp: 27220

Ion	Ratio	Lower	Upper
94	100		
96	93.8	9.4	179.0



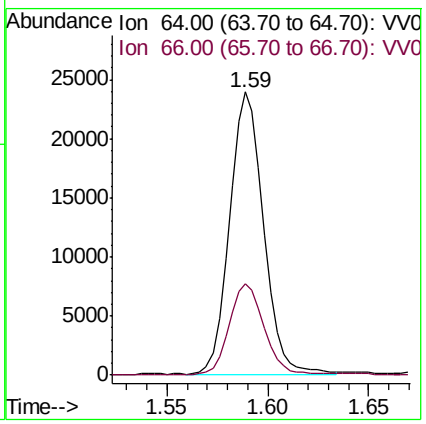


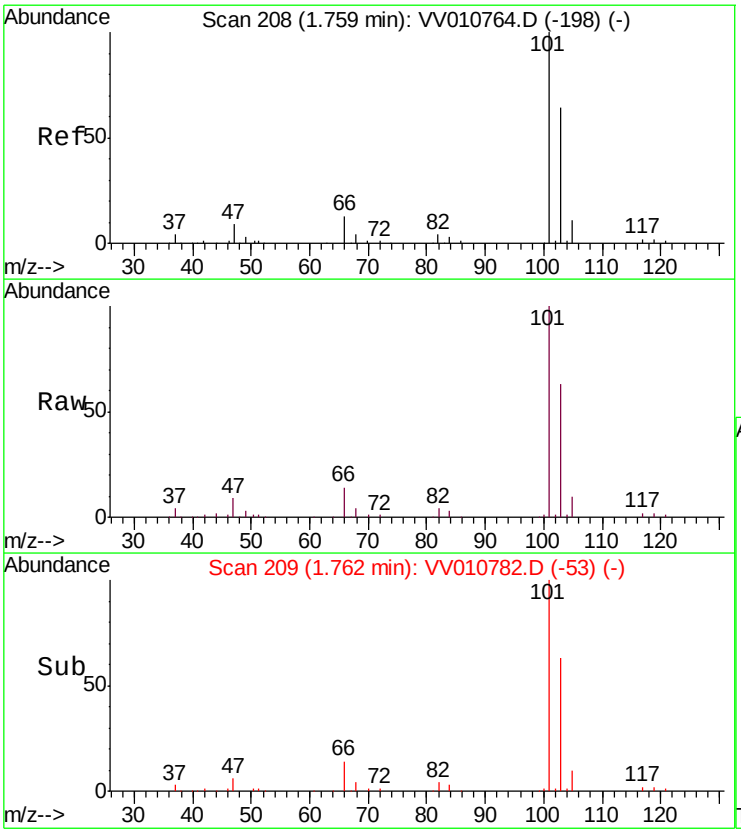
#8
Chloroethane
Concen: 26.064 ug/L
RT: 1.59 min Scan# 155
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD02592

Tgt Ion: 64 Resp: 28415

Ion	Ratio	Lower	Upper
64	100		
66	32.3	21.8	40.4

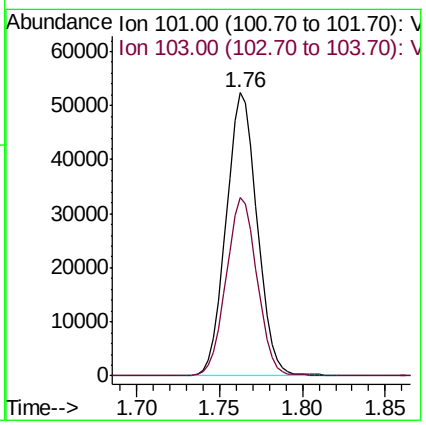


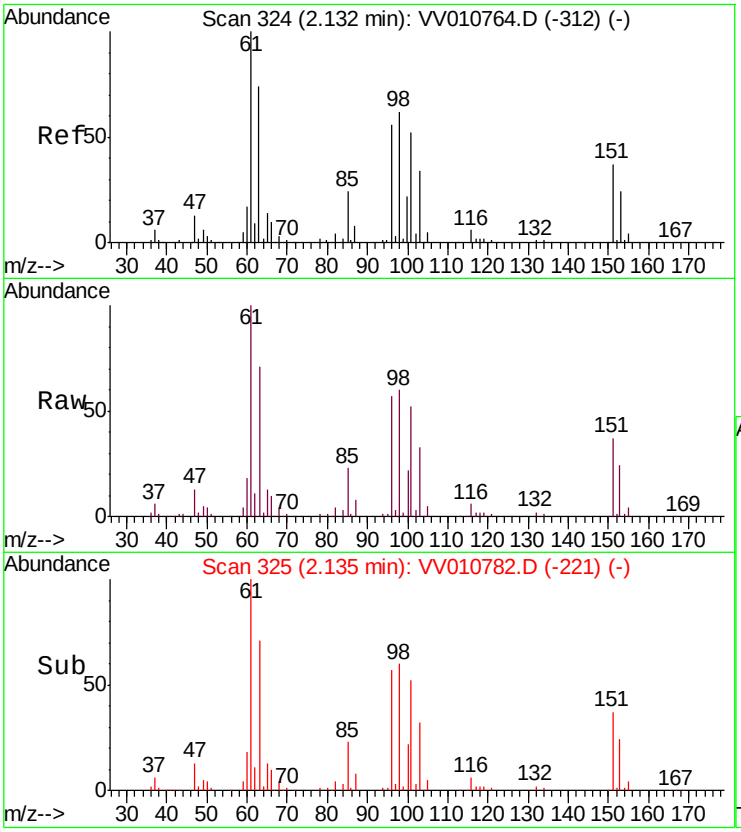


#9
Trichlorofluoromethane
Concen: 25.940 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion:101 Resp: 68357

Ion	Ratio	Lower	Upper
101	100		
103	62.6	44.7	82.9



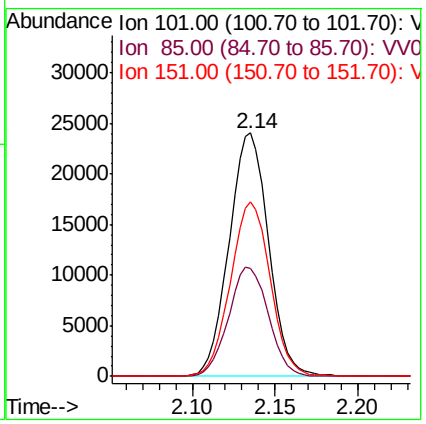


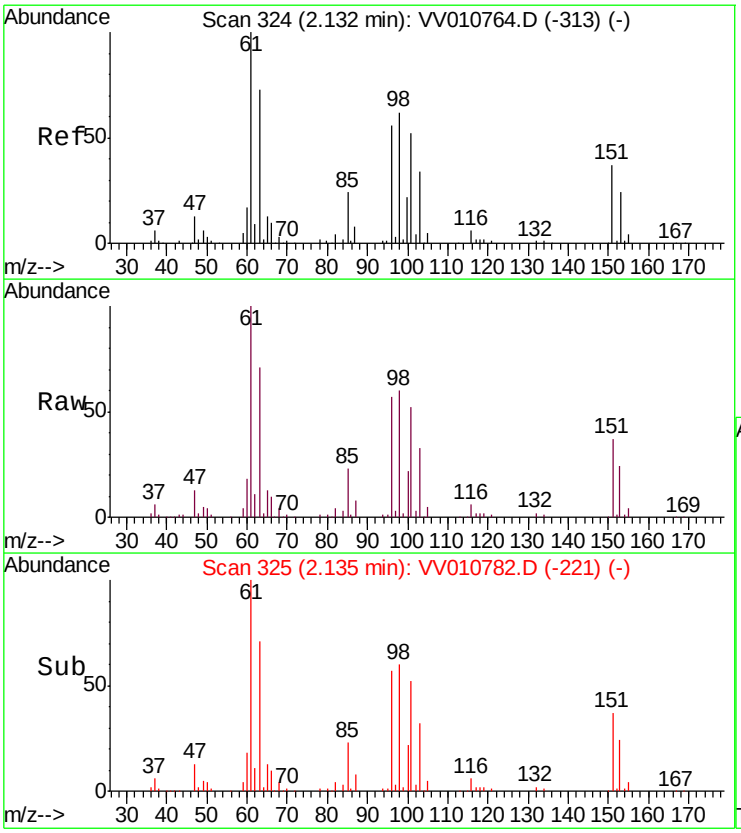
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.486 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD02592

Tgt Ion:101 Resp: 39847

Ion	Ratio	Lower	Upper
101	100		
85	45.2	36.0	54.0
151	72.0	58.5	87.7

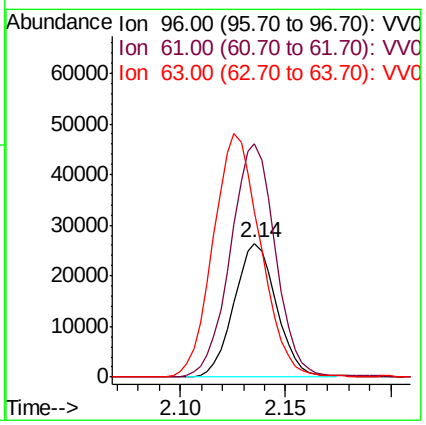


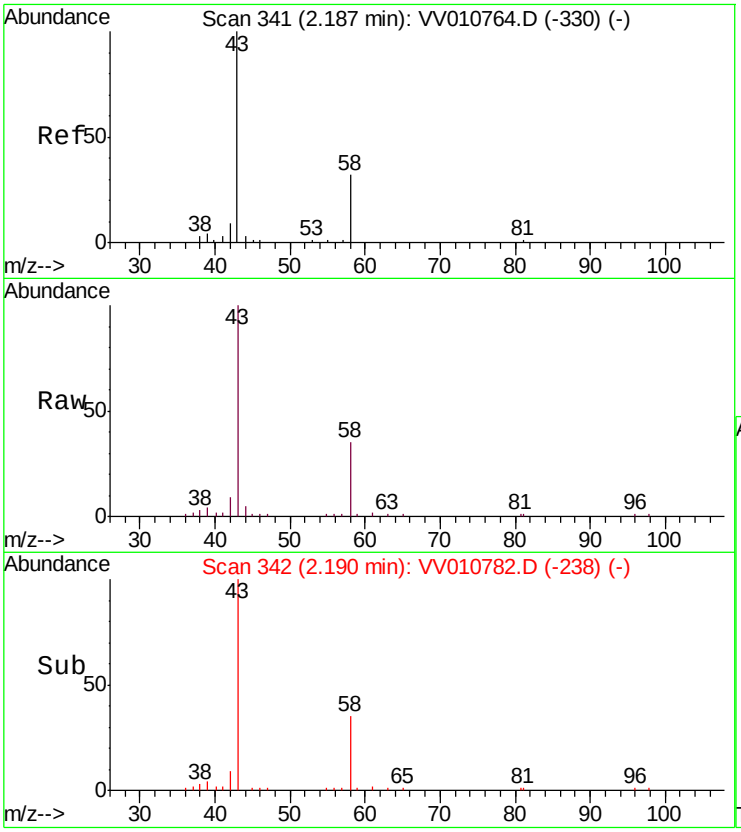


#12
1,1-Dichloroethene
Concen: 26.214 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion: 96 Resp: 36928

Ion	Ratio	Lower	Upper
96	100		
61	174.0	120.3	223.3
63	123.6	82.9	153.9



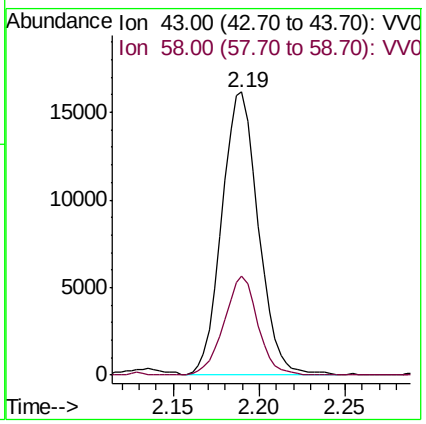


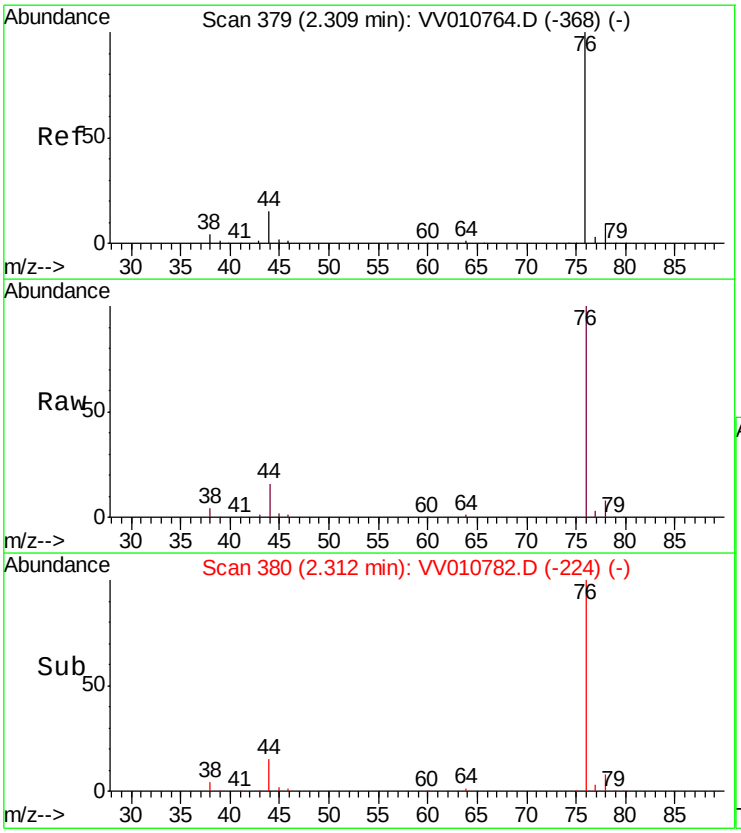
#13
Acetone
Concen: 37.146 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD02592

Tgt Ion: 43 Resp: 23989

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	63.4

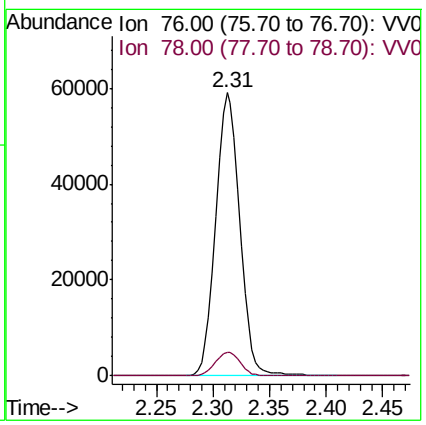


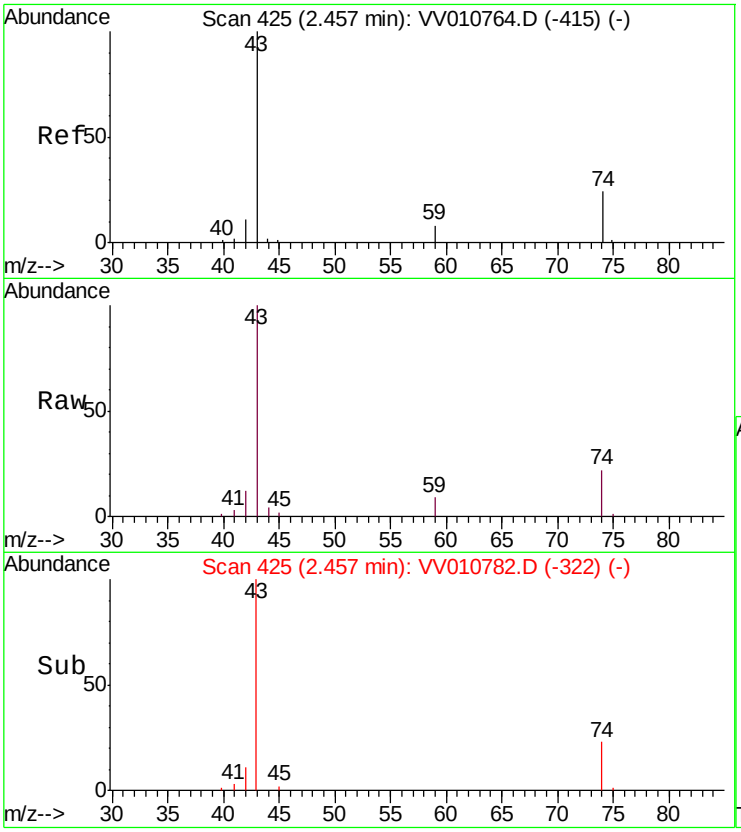


#14
Carbon disulfide
Concen: 25.331 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion: 76 Resp: 87692

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.8	11.8



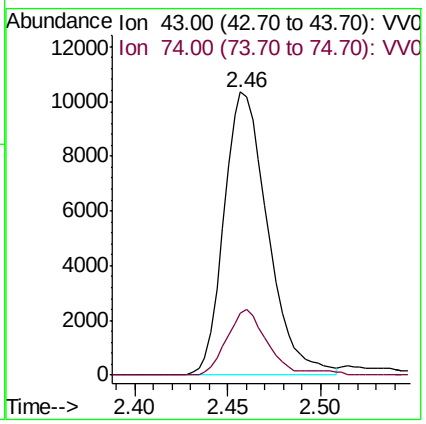


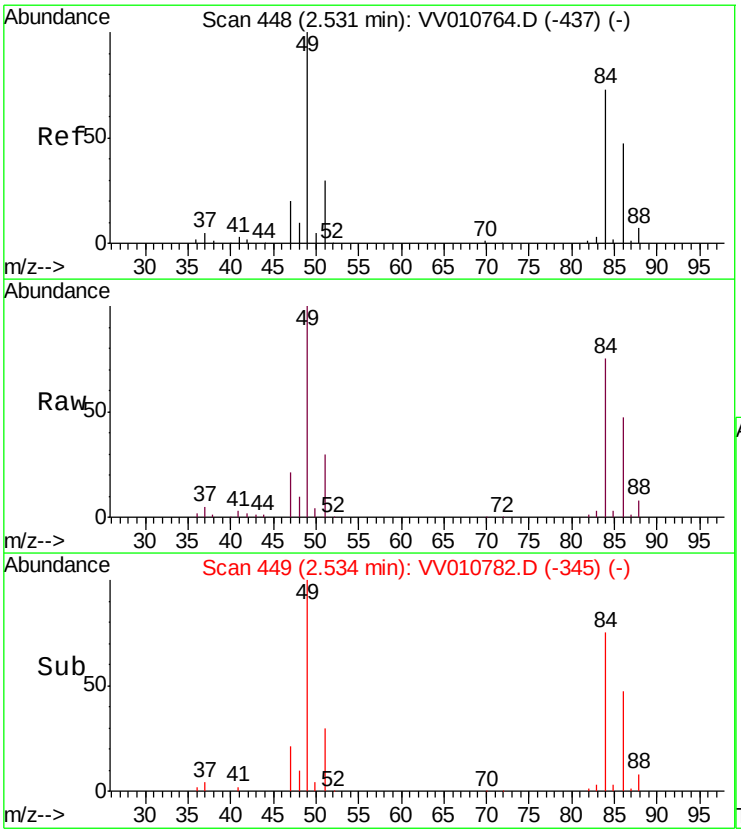
#15
Methyl Acetate
Concen: 22.052 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD02592

Tgt Ion: 43 Resp: 17013

Ion	Ratio	Lower	Upper
43	100		
74	21.0	17.0	25.4

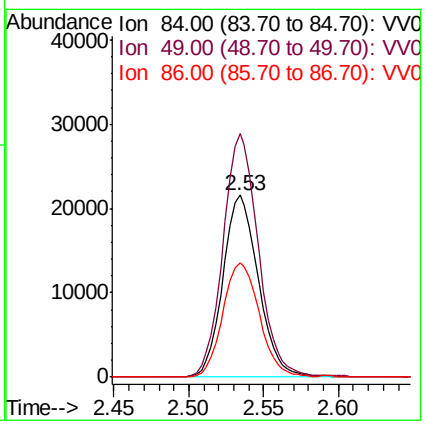


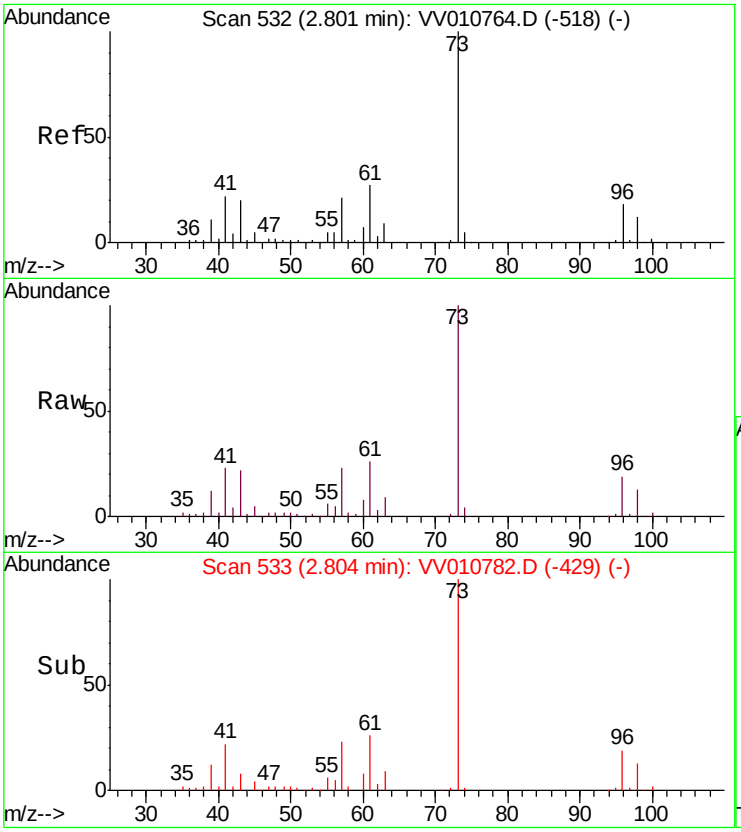


#16
Methylene chloride
Concen: 25.773 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion: 84 Resp: 35659

Ion	Ratio	Lower	Upper
84	100		
49	134.1	92.9	172.5
86	62.8	46.5	86.5



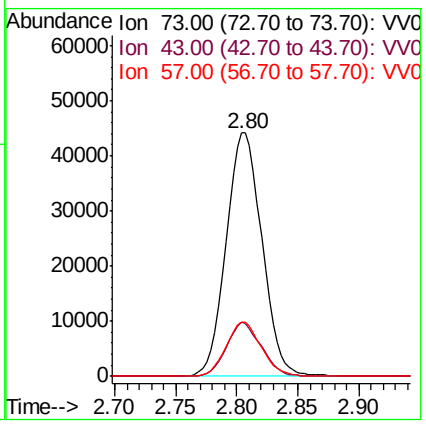


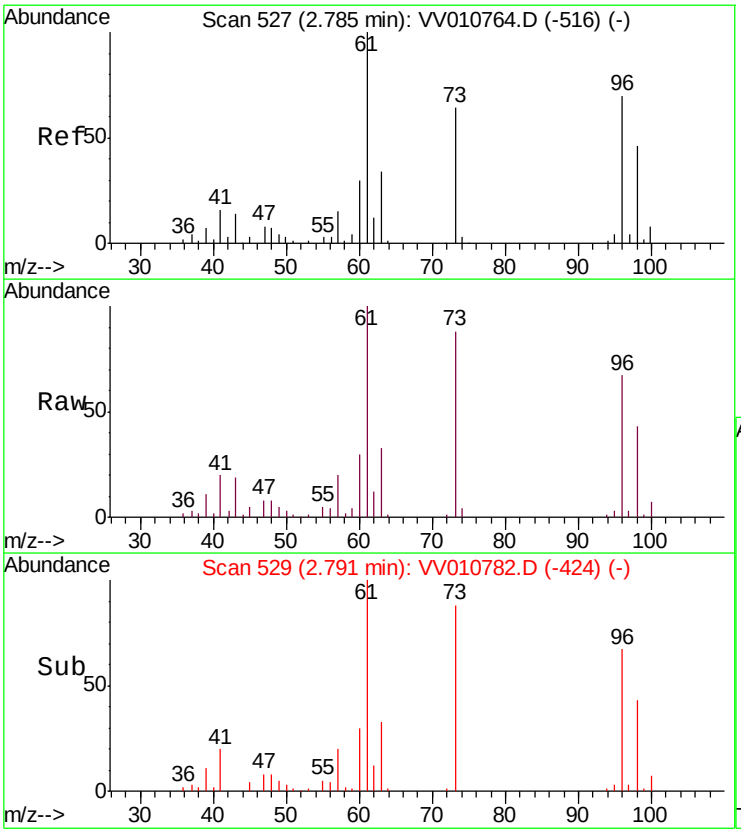
#17
Methyl tert-butyl Ether
Concen: 25.632 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument : MSVOA_V
ClientSampleId : VSTD02592

Tgt Ion: 73 Resp: 90416

Ion	Ratio	Lower	Upper
73	100		
43	21.4	16.6	25.0
57	21.9	17.4	26.2

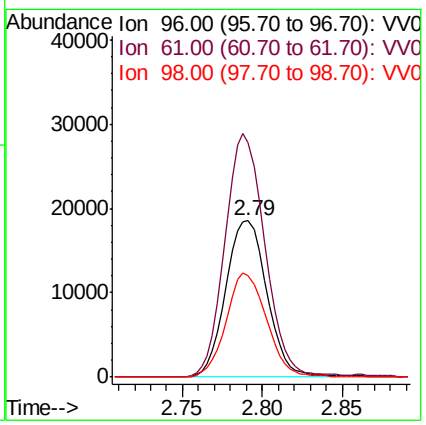


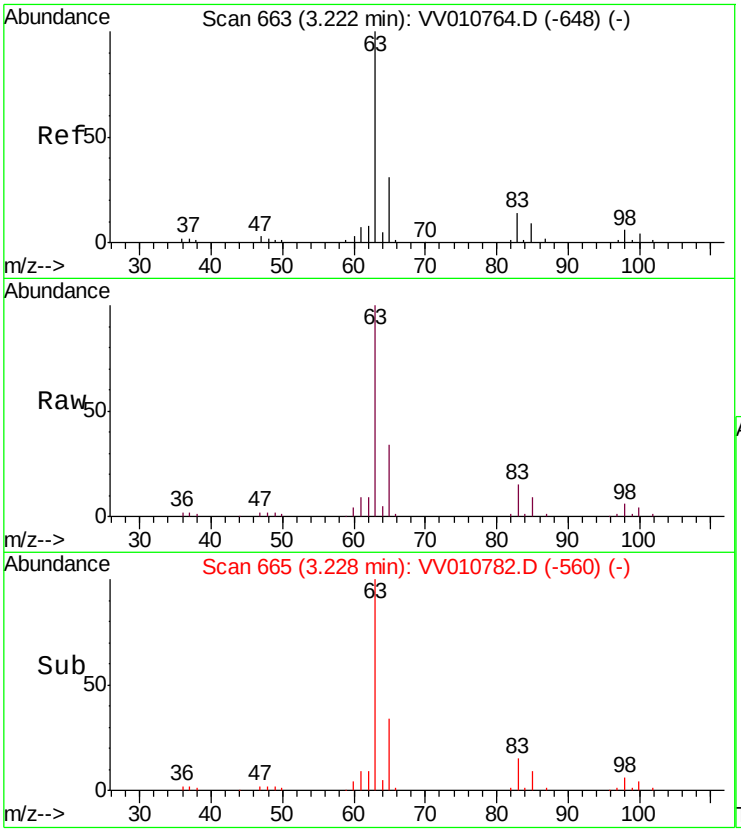


#18
trans-1,2-Dichloroethene
Concen: 25.645 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.01 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion: 96 Resp: 32656

Ion	Ratio	Lower	Upper
96	100		
61	149.7	102.8	190.8
98	64.8	44.0	81.6



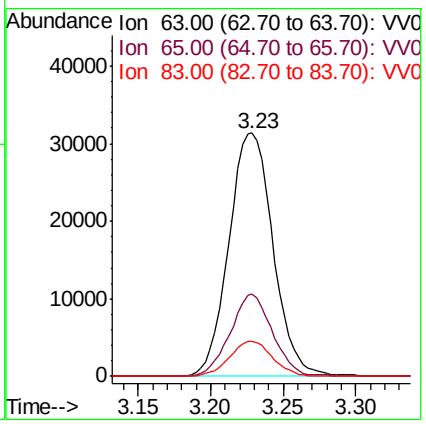


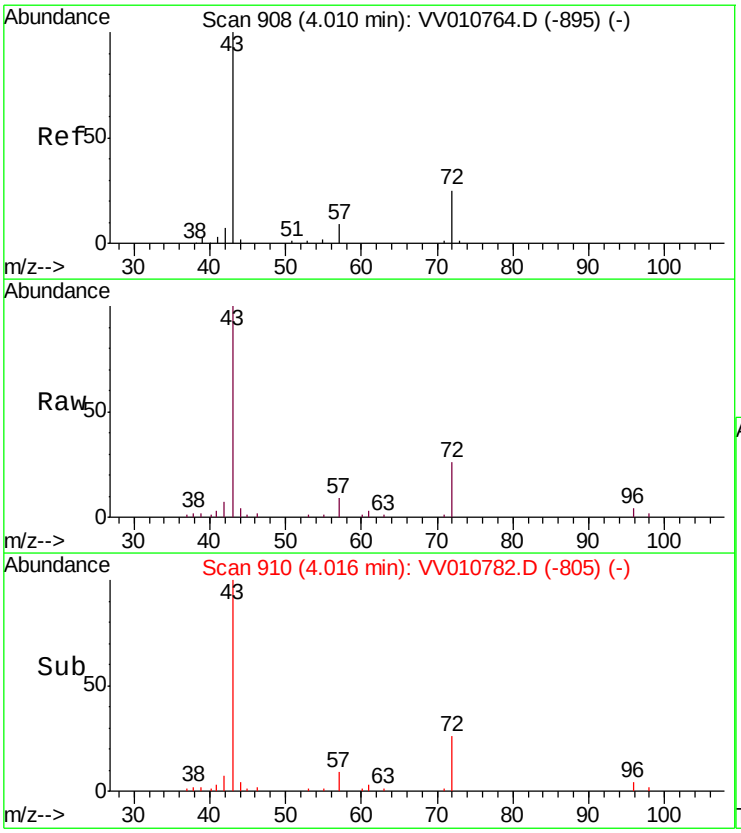
#19
1,1-Dichloroethane
Concen: 26.995 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.01 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD02592

Tgt Ion: 63 Resp: 66362

Ion	Ratio	Lower	Upper
63	100		
65	34.0	22.5	41.7
83	14.5	10.3	19.1

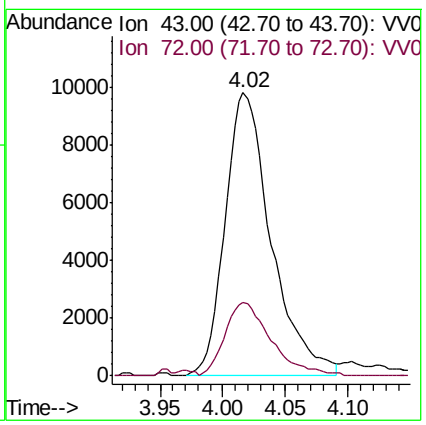


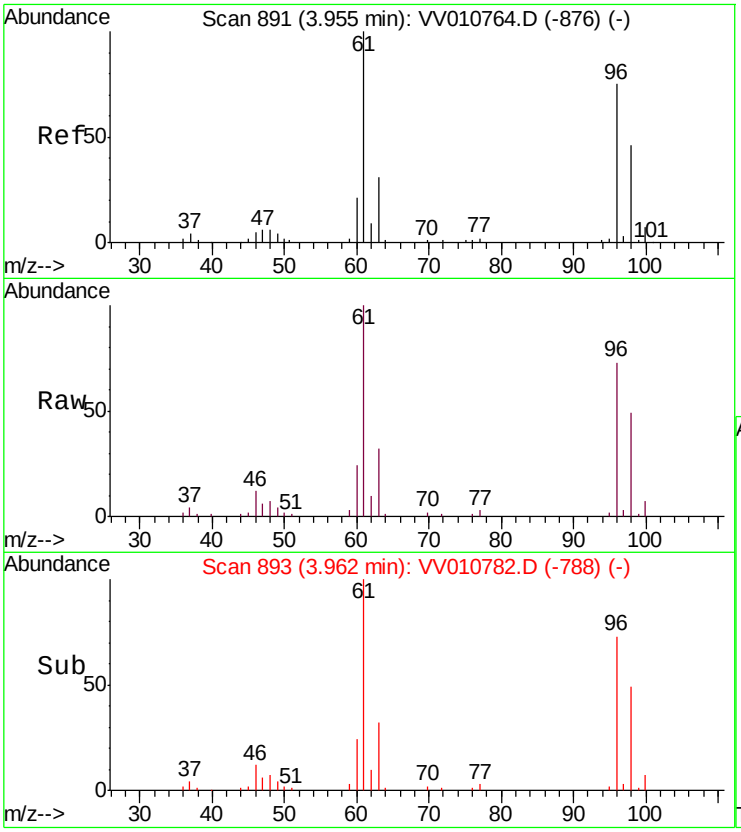


#21
2-Butanone
Concen: 40.972 ug/L
RT: 4.02 min Scan# 910
Delta R.T. 0.01 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion: 43 Resp: 25077

Ion	Ratio	Lower	Upper
43	100		
72	26.0	11.2	33.6



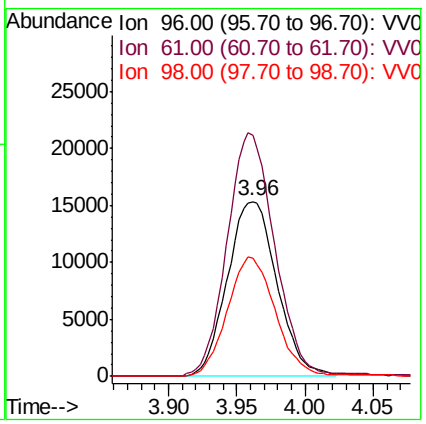


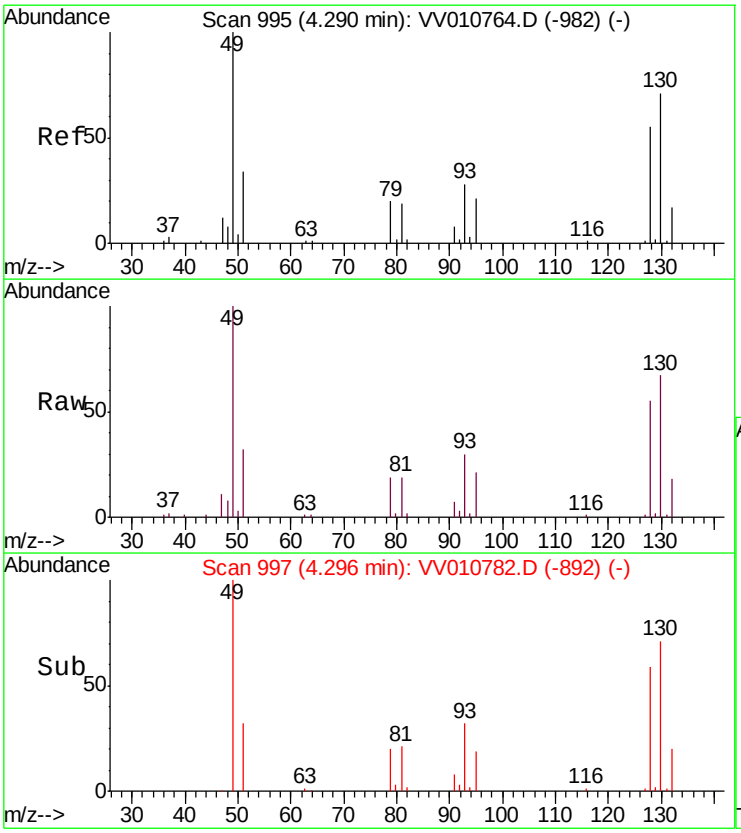
#22
cis-1,2-Dichloroethene
Concen: 26.632 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.01 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD02592

Tgt Ion: 96 Resp: 38741

Ion	Ratio	Lower	Upper
96	100		
61	137.6	93.9	174.5
98	67.5	46.5	86.5

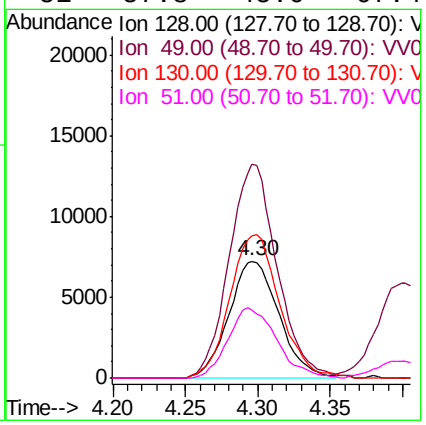


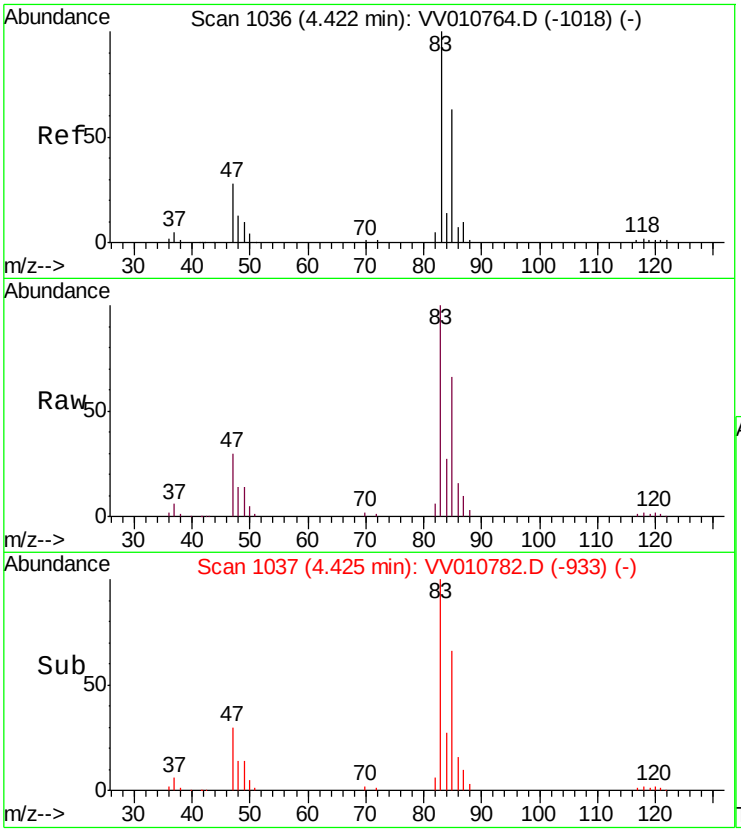


#23
Bromochloromethane
Concen: 26.520 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.01 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion:128 Resp: 17341

Ion	Ratio	Lower	Upper
128	100		
49	182.9	122.6	227.8
130	122.0	84.0	156.0
51	57.8	45.0	67.4



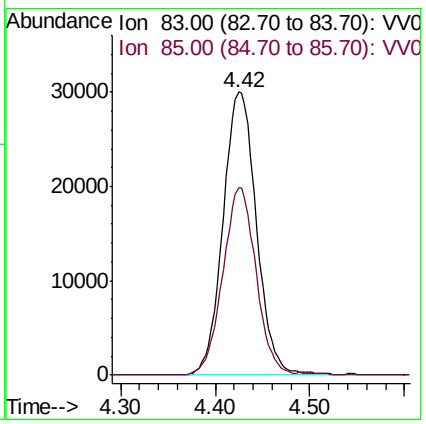


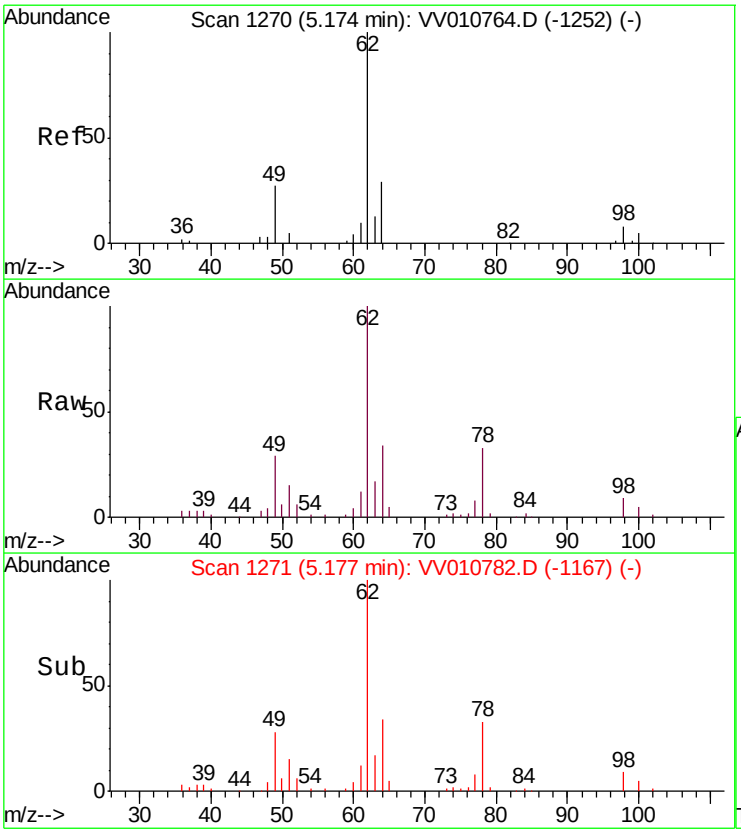
#25
Chloroform
Concen: 27.249 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument : MSVOA_V
ClientSampleId : VSTD02592

Tgt Ion: 83 Resp: 73796

Ion	Ratio	Lower	Upper
83	100		
85	65.8	44.6	82.8

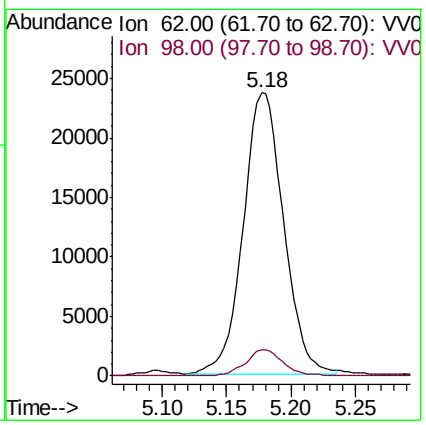


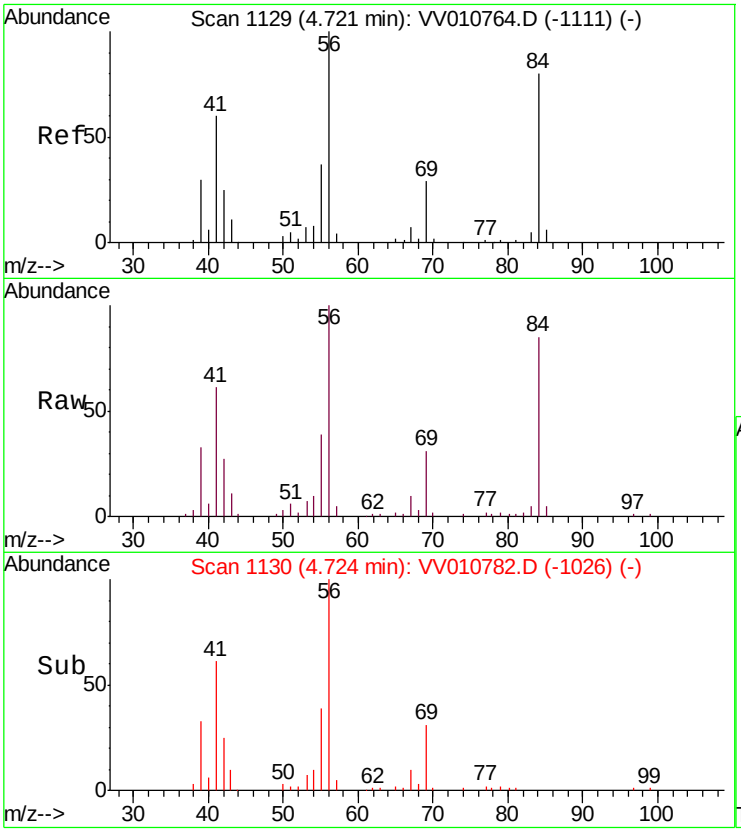


#27
1,2-Dichloroethane
Concen: 26.070 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion: 62 Resp: 51607

Ion	Ratio	Lower	Upper
62	100		
98	9.3	6.3	9.5



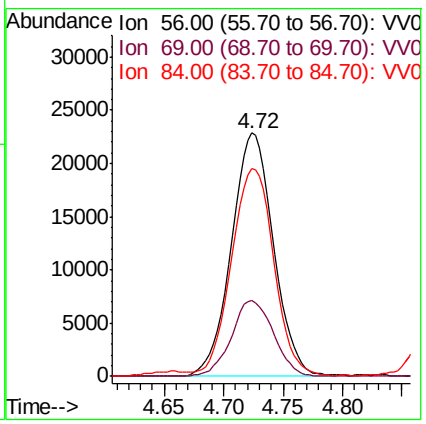


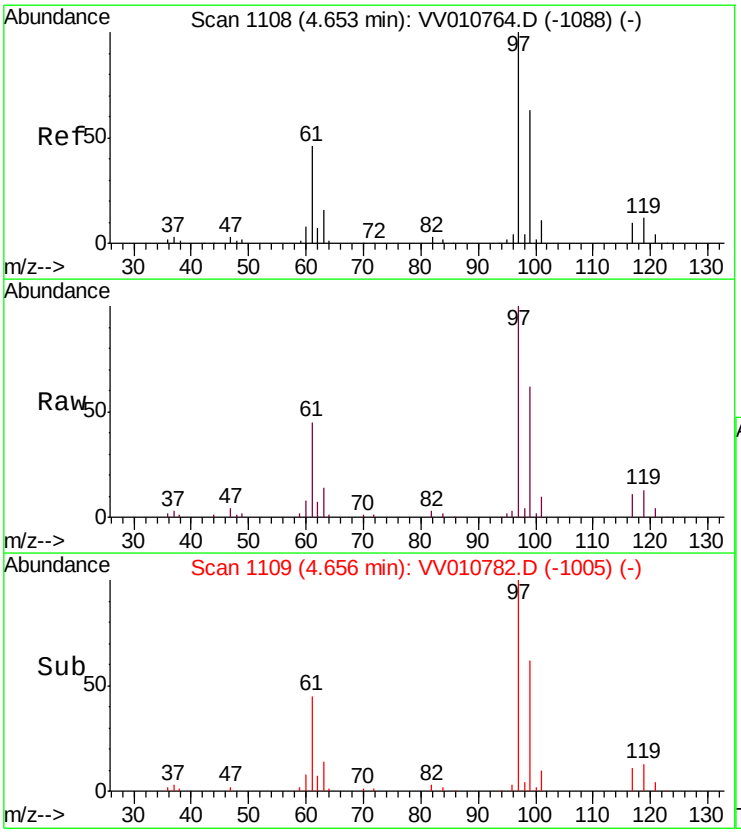
#30
Cyclohexane
Concen: 23.672 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument : MSVOA_V
ClientSampleId : VSTD02592

Tgt Ion: 56 Resp: 56081

Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.2	36.4
84	86.4	66.5	99.7

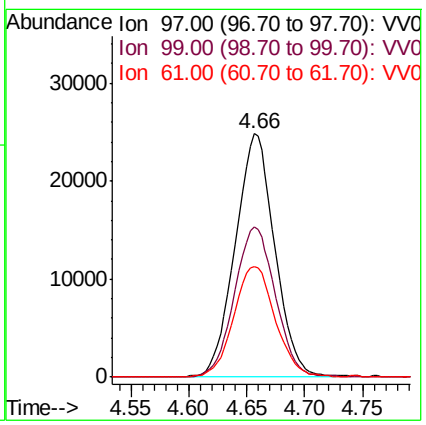


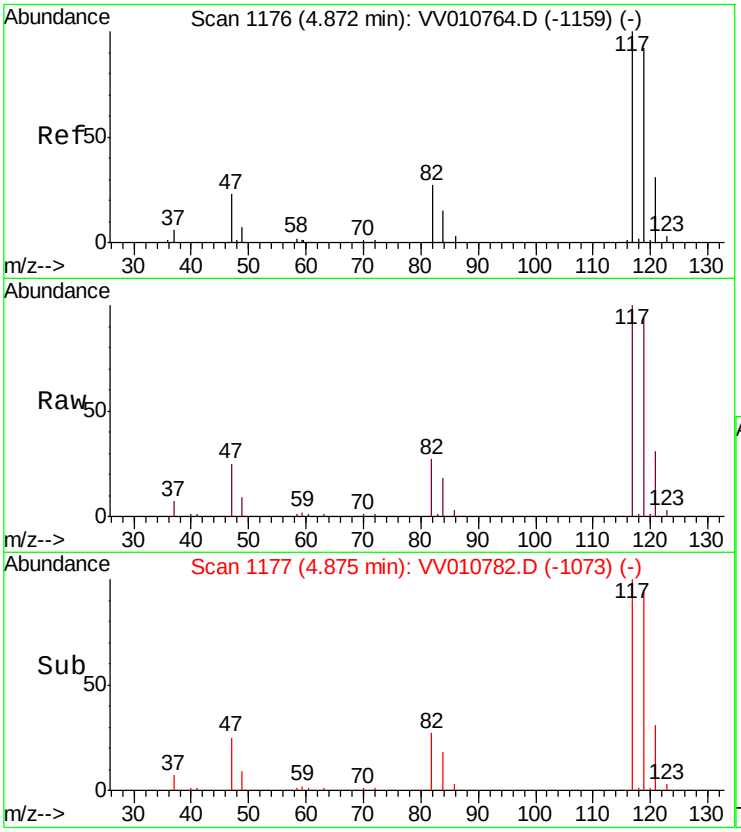


#31
1,1,1-Trichloroethane
Concen: 25.050 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion: 97 Resp: 58997

Ion	Ratio	Lower	Upper
97	100		
99	63.5	50.2	75.2
61	47.7	36.7	55.1



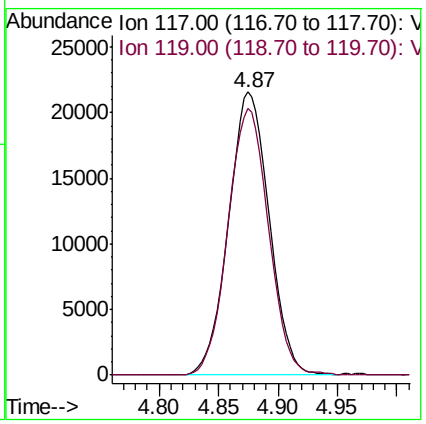


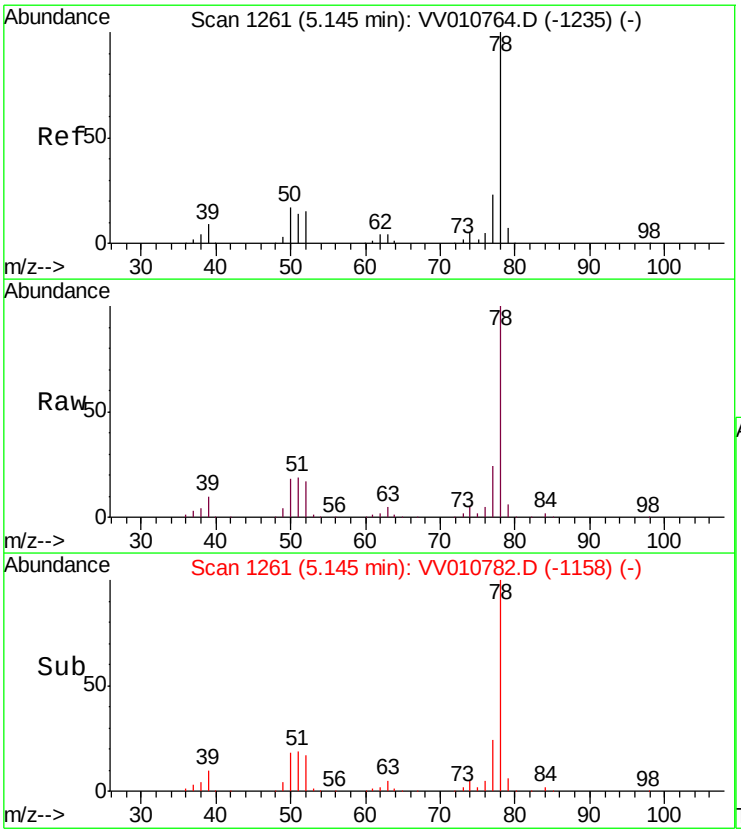
#32
Carbon tetrachloride
Concen: 24.862 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD02592

Tgt Ion:117 Resp: 51006

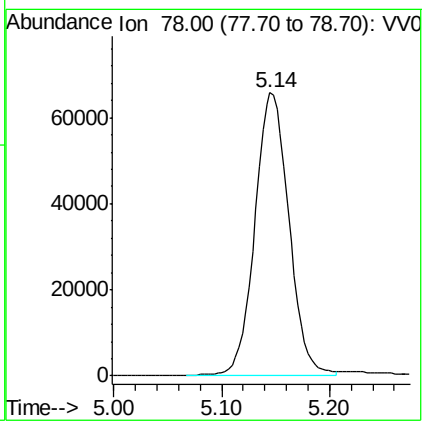
Ion	Ratio	Lower	Upper
117	100		
119	94.3	74.9	112.3

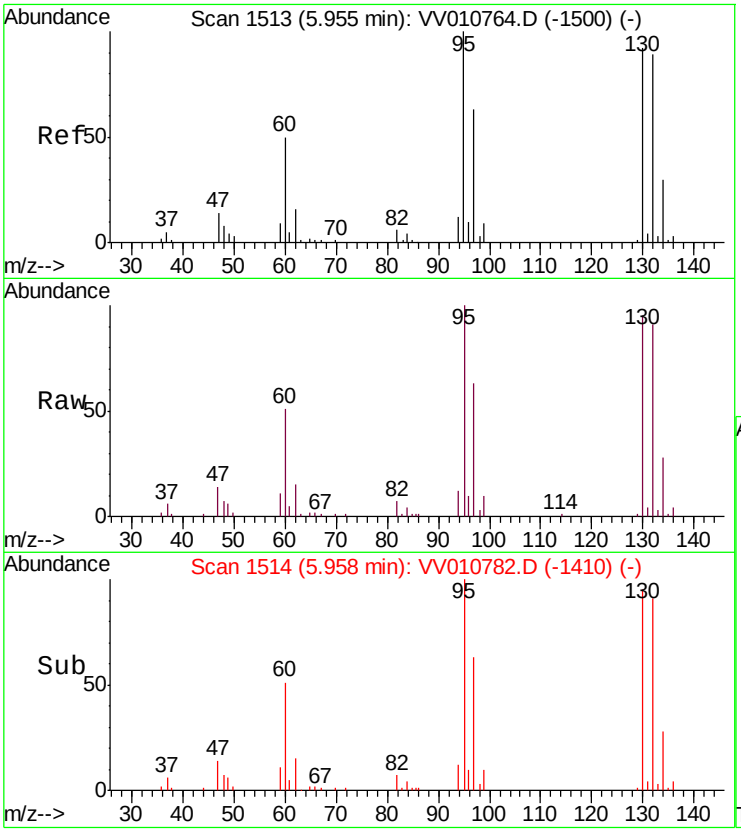




#34
Benzene
Concen: 26.111 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion: 78 Resp: 144788



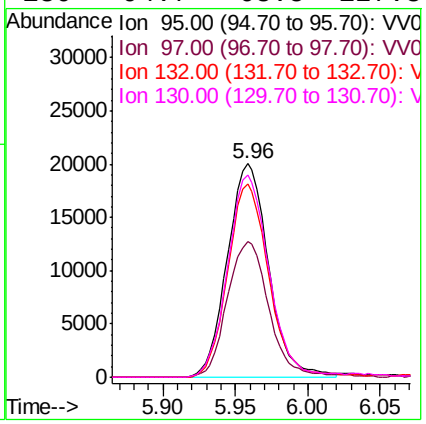


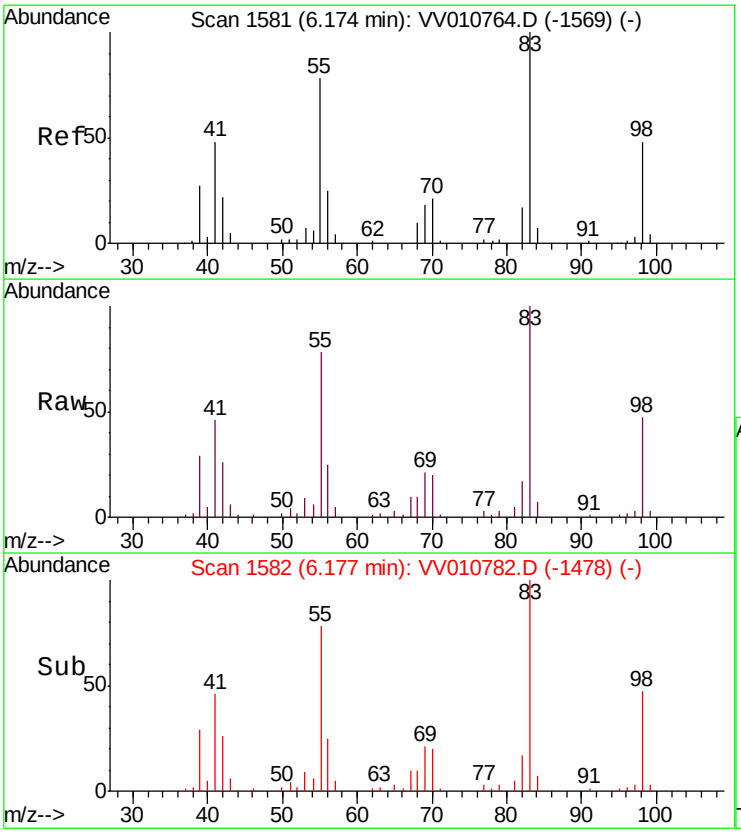
#35
Trichloroethene
Concen: 25.471 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD02592

Tgt Ion: 95 Resp: 39562

Ion	Ratio	Lower	Upper
95	100		
97	63.7	44.3	82.3
132	90.1	62.4	115.8
130	94.7	68.5	127.3

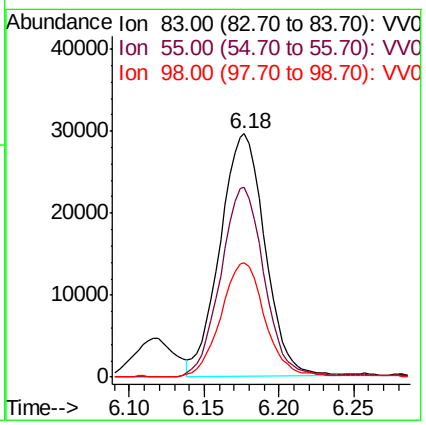


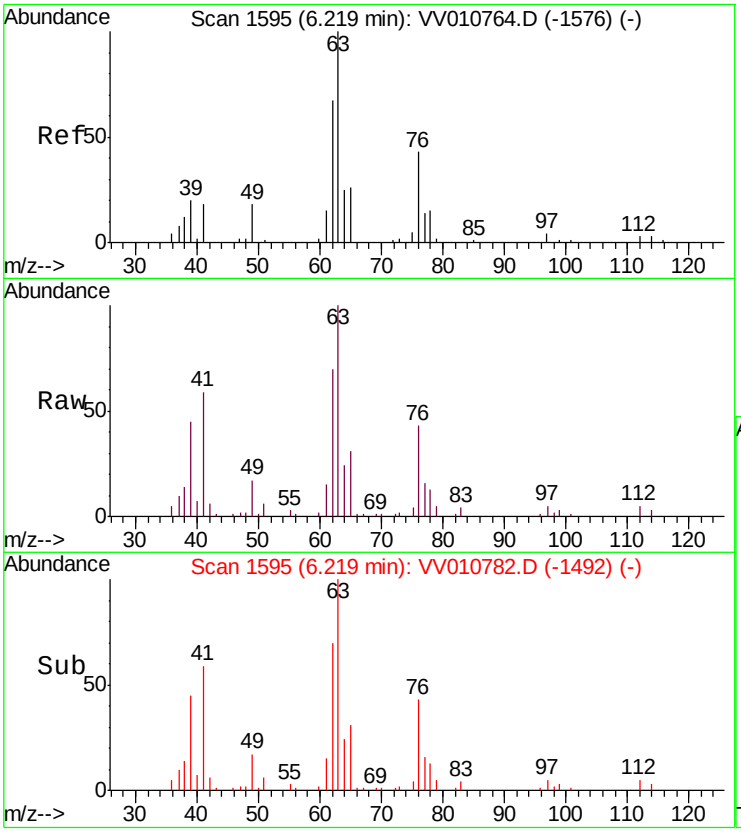


#36
Methylcyclohexane
Concen: 24.809 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion: 83 Resp: 61759

Ion	Ratio	Lower	Upper
83	100		
55	76.0	64.6	96.8
98	45.9	37.7	56.5



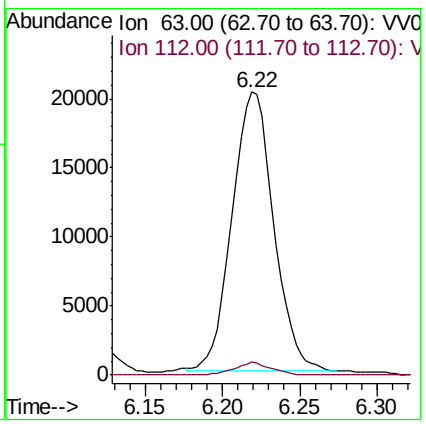


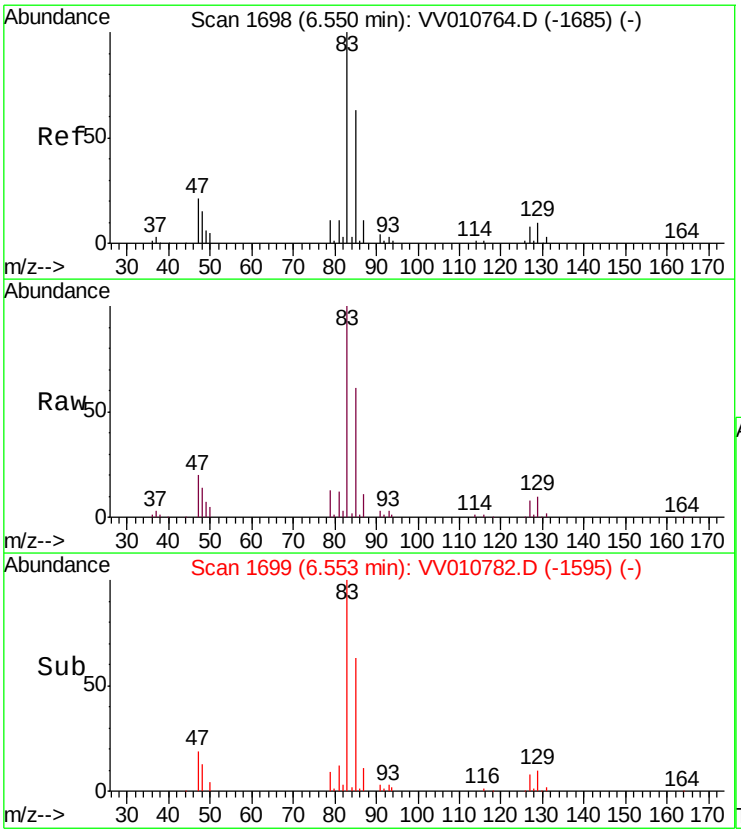
#40
1,2-Dichloropropane
Concen: 25.564 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD02592

Tgt Ion: 63 Resp: 37709

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.4	5.2

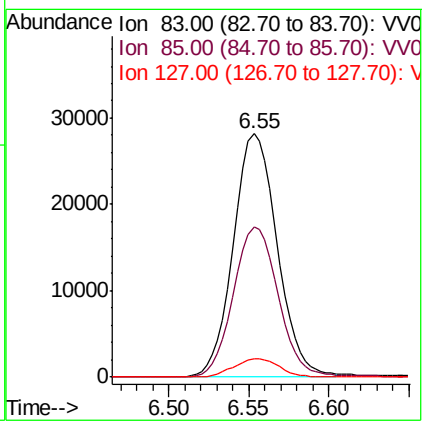


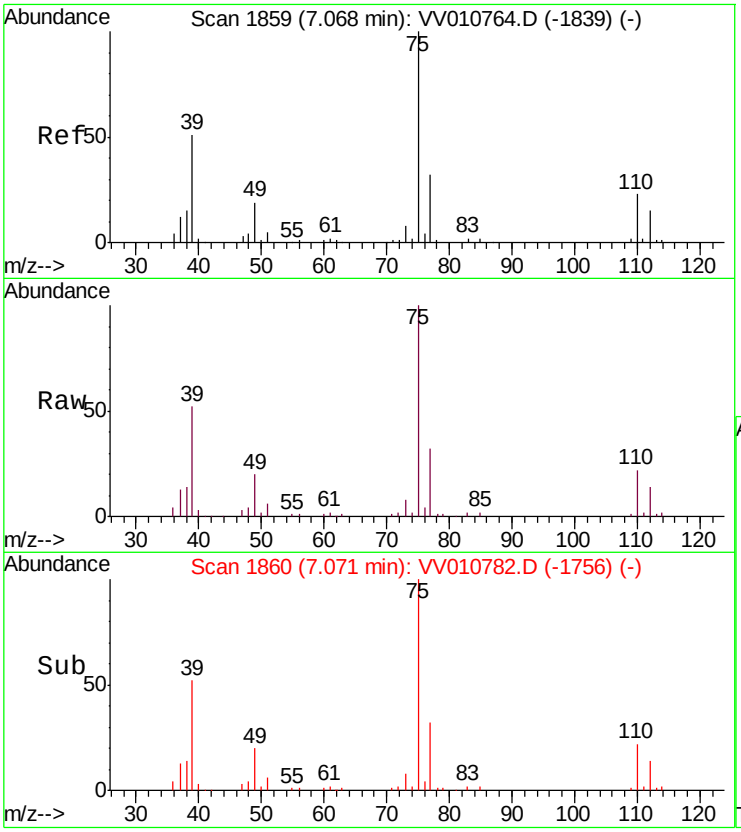


#41
Bromodichloromethane
Concen: 26.091 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion: 83 Resp: 52884

Ion	Ratio	Lower	Upper
83	100		
85	61.4	43.5	80.7
127	7.8	6.2	9.4



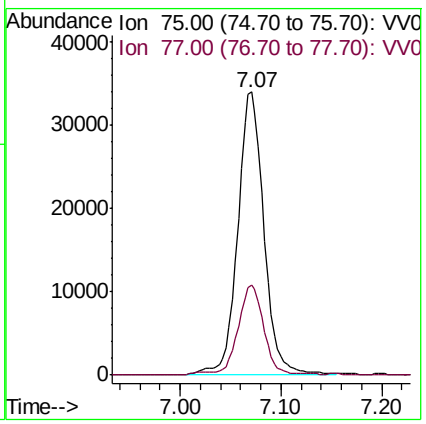


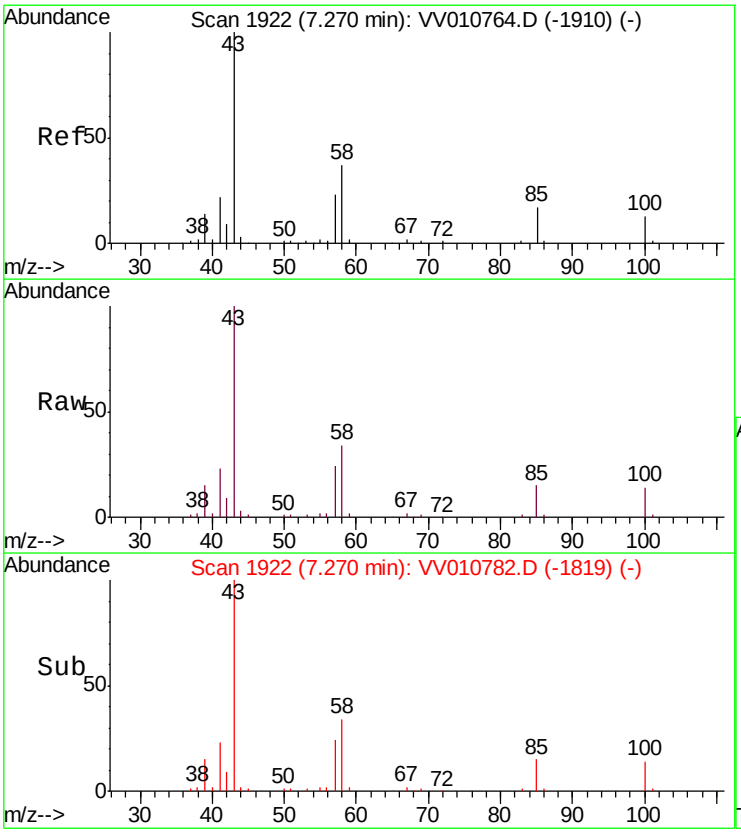
#42
cis-1,3-Dichloropropene
Concen: 26.121 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument : MSVOA_V
ClientSampleId : VSTD02592

Tgt Ion: 75 Resp: 60945

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.3	41.3

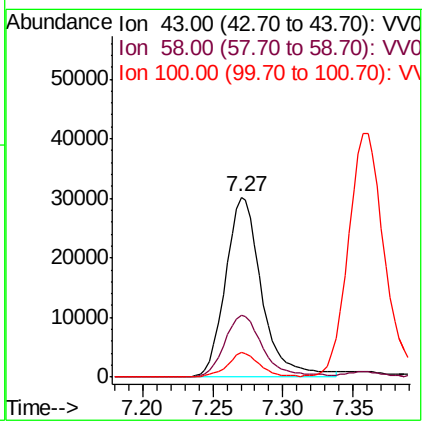


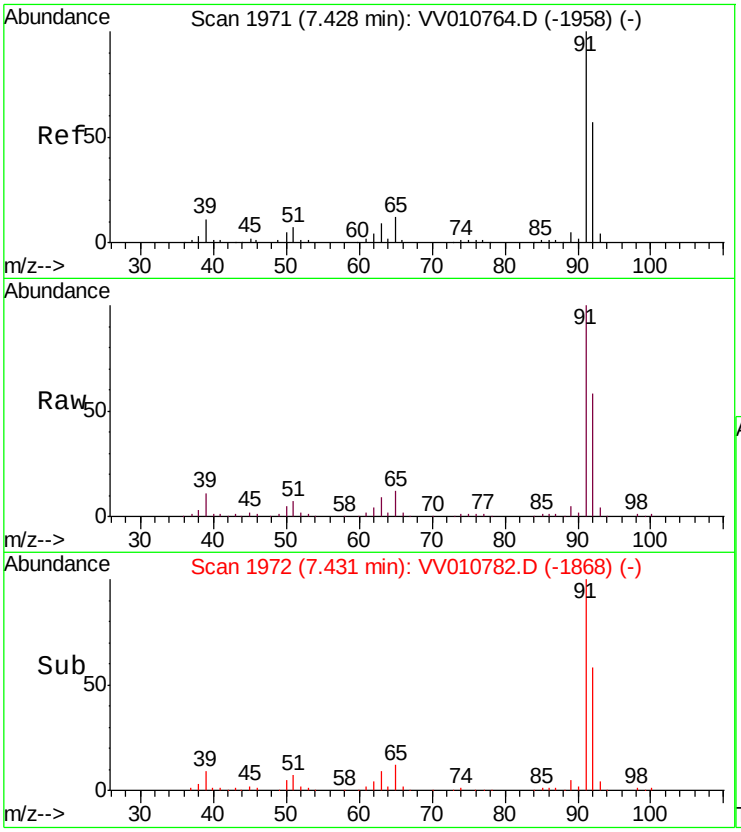


#43
4-Methyl-2-pentanone
Concen: 43.723 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion: 43 Resp: 54290

Ion	Ratio	Lower	Upper
43	100		
58	35.5	28.1	42.1
100	12.3	11.0	16.6



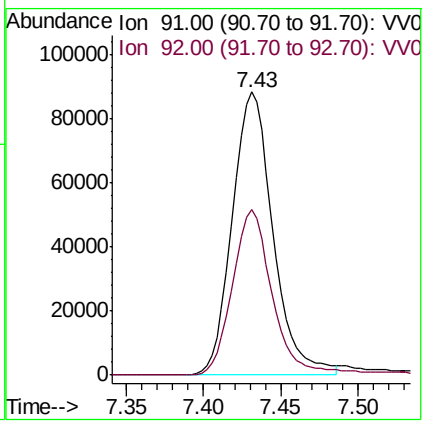


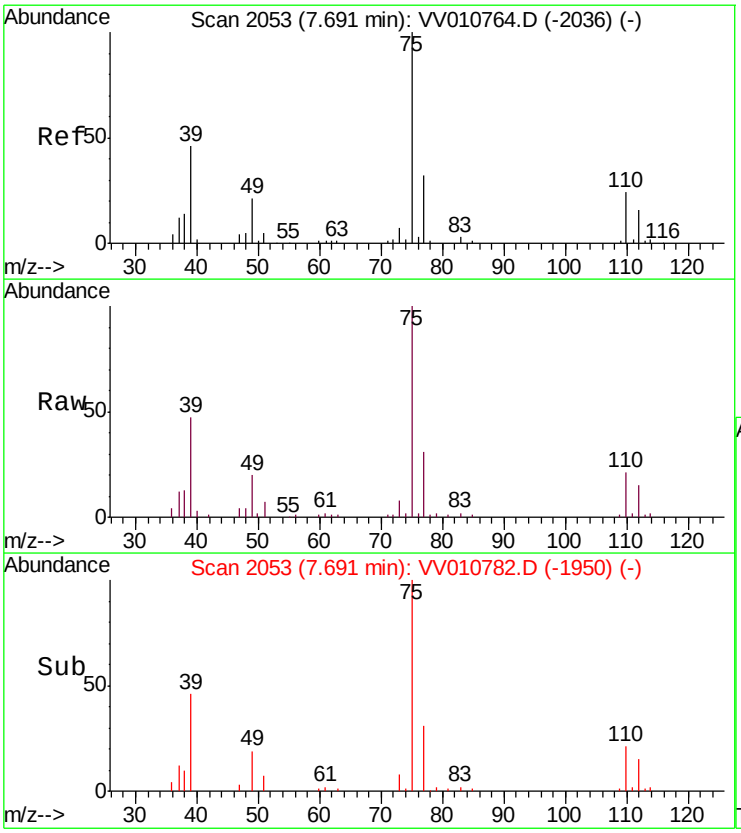
#44
Toluene
Concen: 25.698 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument : MSVOA_V
ClientSampleId : VSTD02592

Tgt Ion: 91 Resp: 161840

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.1	74.5

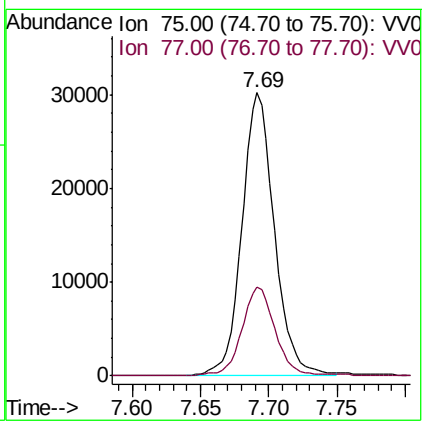


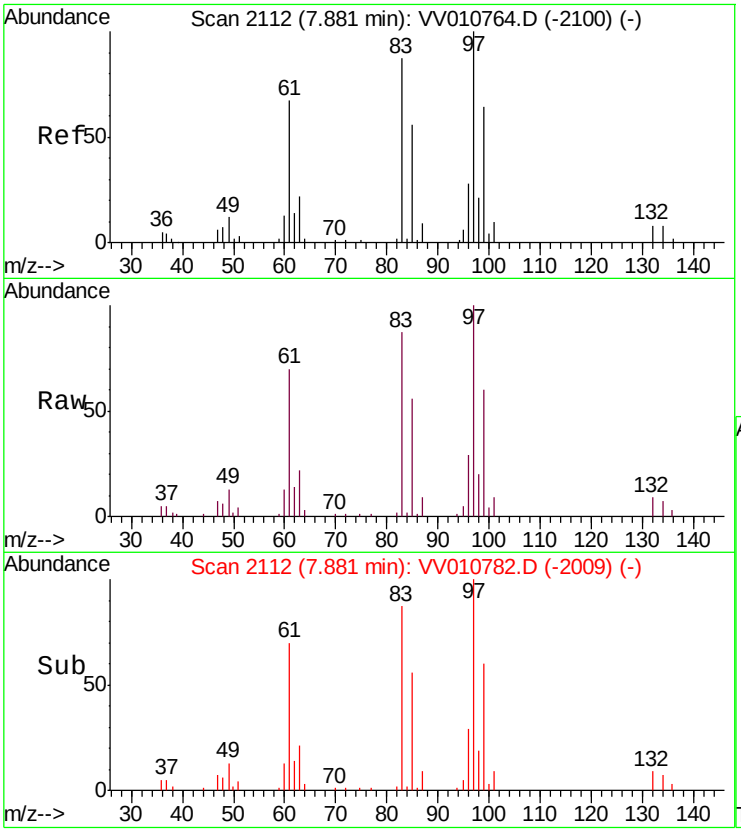


#45
trans-1,3-Dichloropropene
Concen: 25.421 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion: 75 Resp: 49944

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.3	41.3



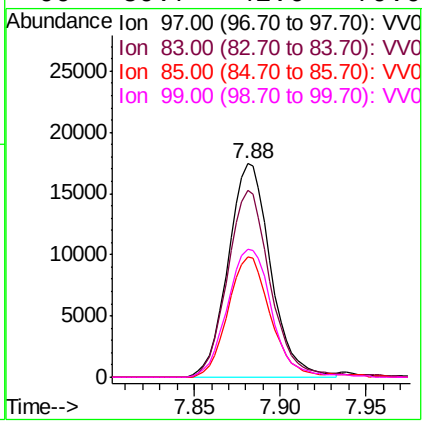


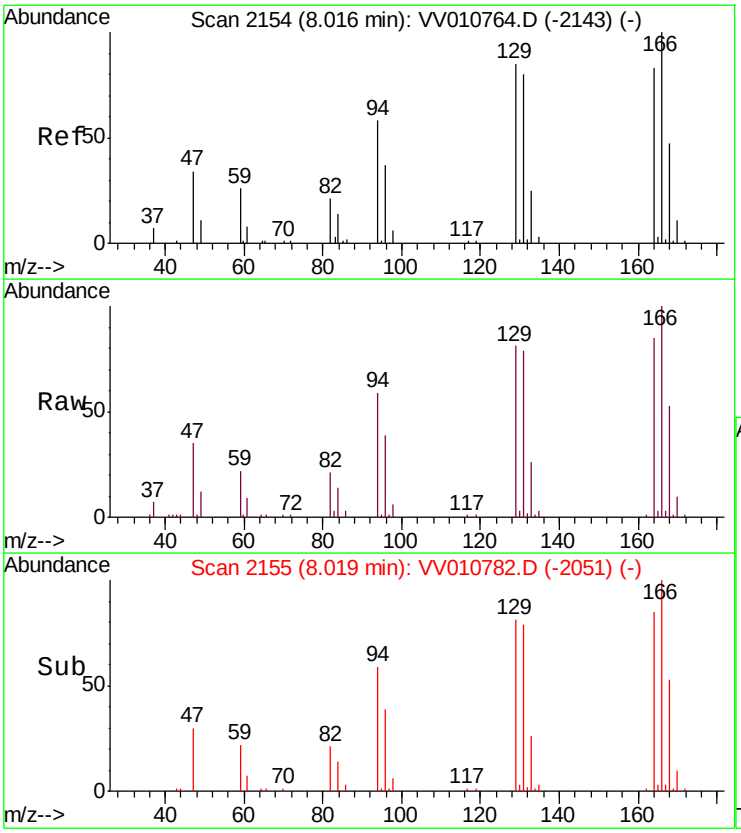
#46
1,1,2-Trichloroethane
Concen: 24.800 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD02592

Tgt Ion: 97 Resp: 30053

Ion	Ratio	Lower	Upper
97	100		
83	87.4	62.8	116.6
85	56.5	40.2	74.6
99	59.7	42.6	79.0

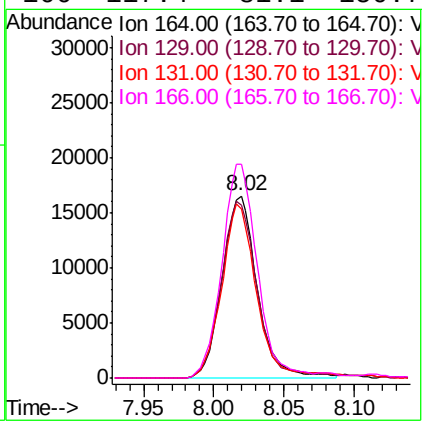


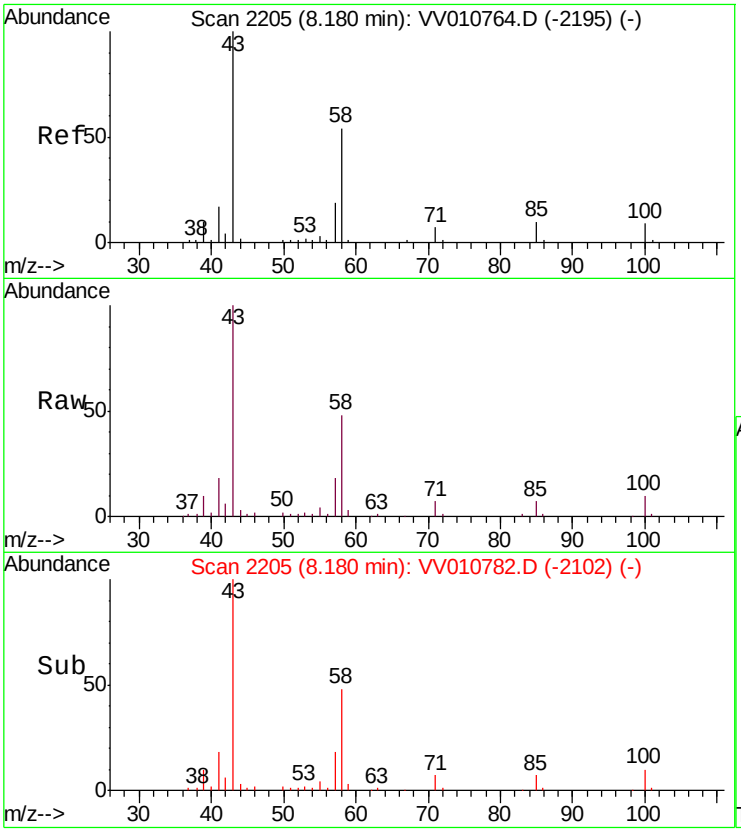


#47
Tetrachloroethene
Concen: 25.551 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion:164 Resp: 28742

Ion	Ratio	Lower	Upper
164	100		
129	95.3	69.3	128.7
131	92.9	67.3	125.1
166	117.4	81.1	150.7



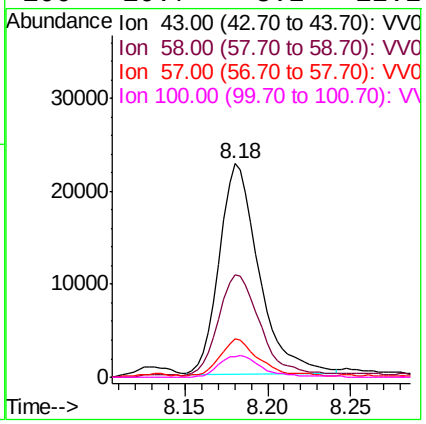


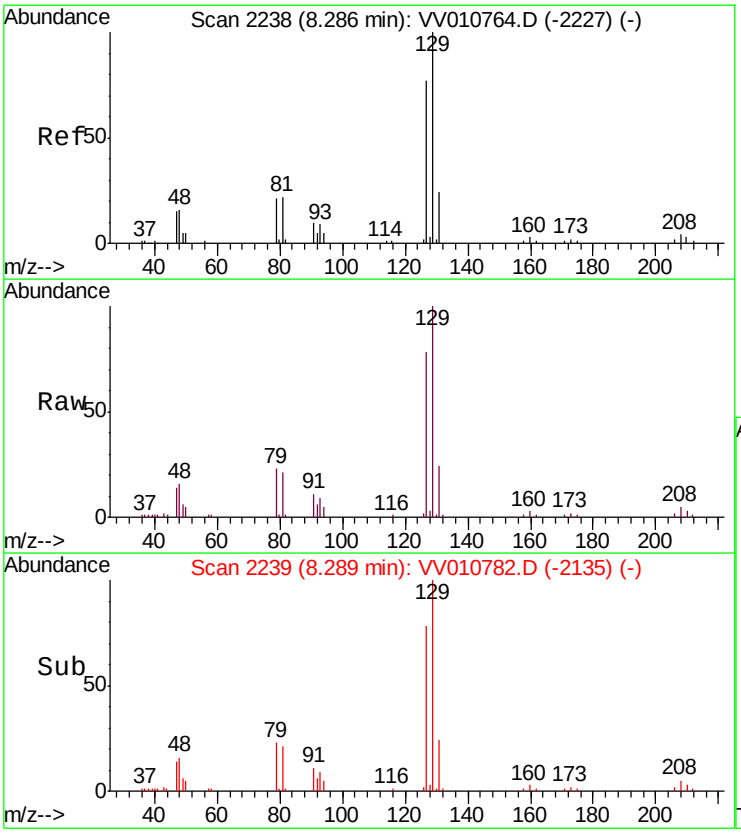
#49
2-Hexanone
Concen: 40.254 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument : MSVOA_V
ClientSampleId : VSTD02592

Tgt Ion: 43 Resp: 38001

Ion	Ratio	Lower	Upper
43	100		
58	50.4	39.4	59.0
57	16.6	14.2	21.4
100	10.7	8.2	12.2

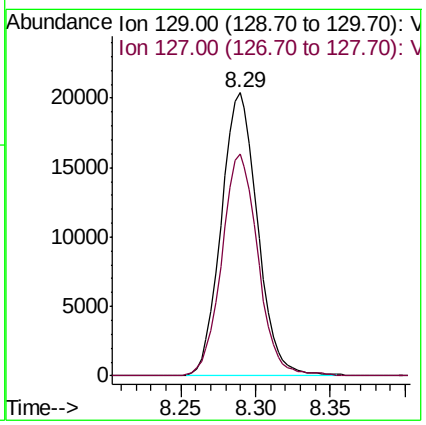


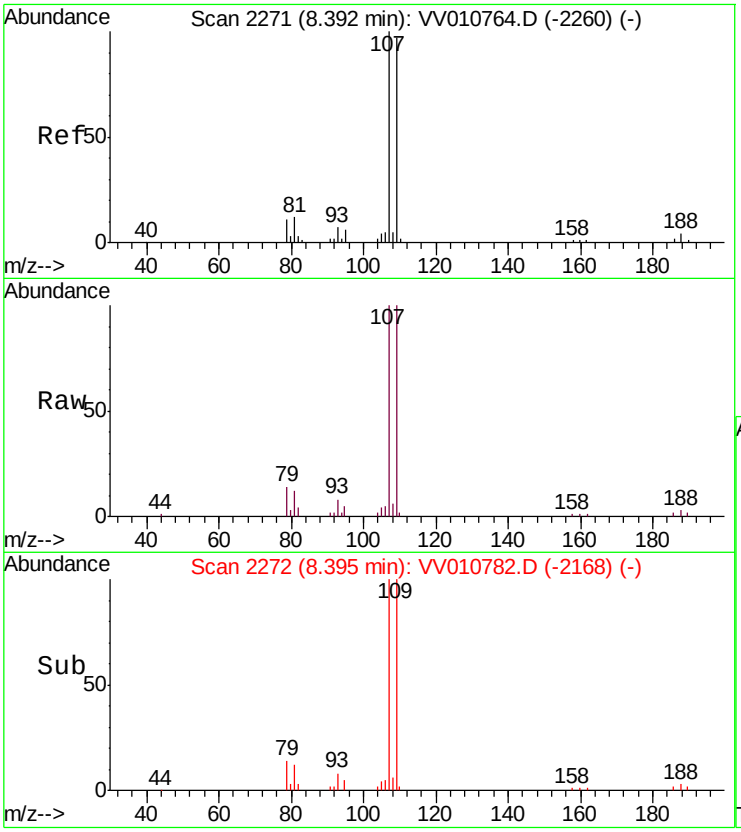


#50
Dibromochloromethane
Concen: 24.794 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion:129 Resp: 34551

Ion	Ratio	Lower	Upper
129	100		
127	78.3	54.5	101.1



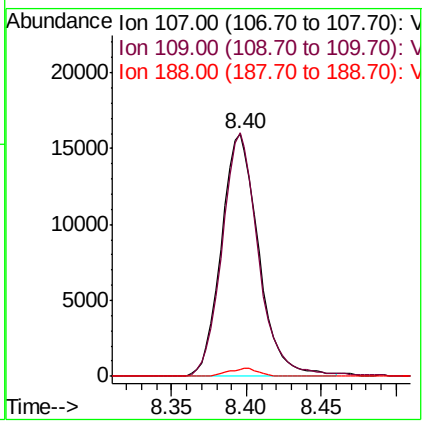


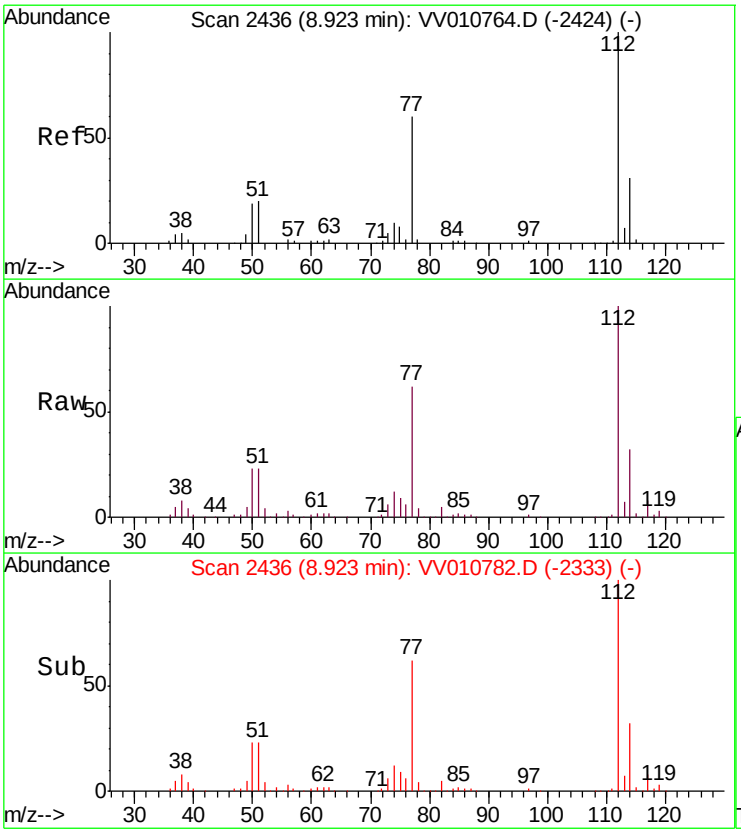
#51
1,2-Dibromoethane
Concen: 23.740 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument : MSVOA_V
ClientSampleId : VSTD02592

Tgt Ion:107 Resp: 27786

Ion	Ratio	Lower	Upper
107	100		
109	100.4	66.6	123.6
188	2.9	2.7	4.1

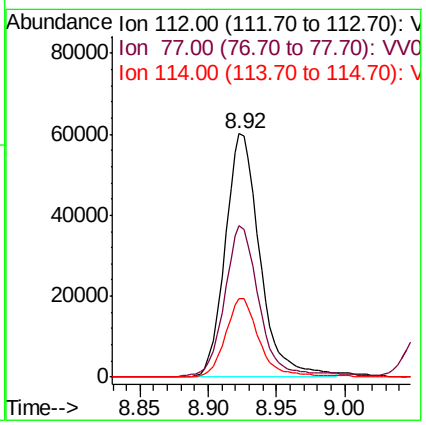


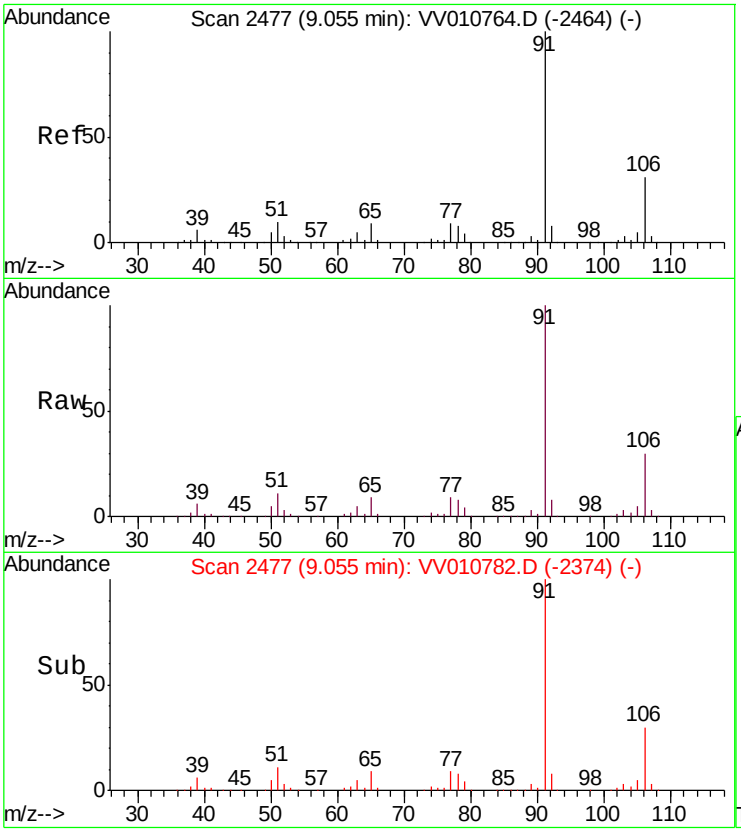


#52
Chlorobenzene
Concen: 25.847 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion:112 Resp: 106347

Ion	Ratio	Lower	Upper
112	100		
77	62.2	47.7	71.5
114	32.4	22.1	41.1



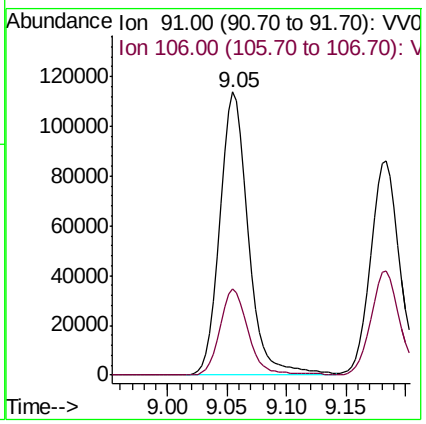


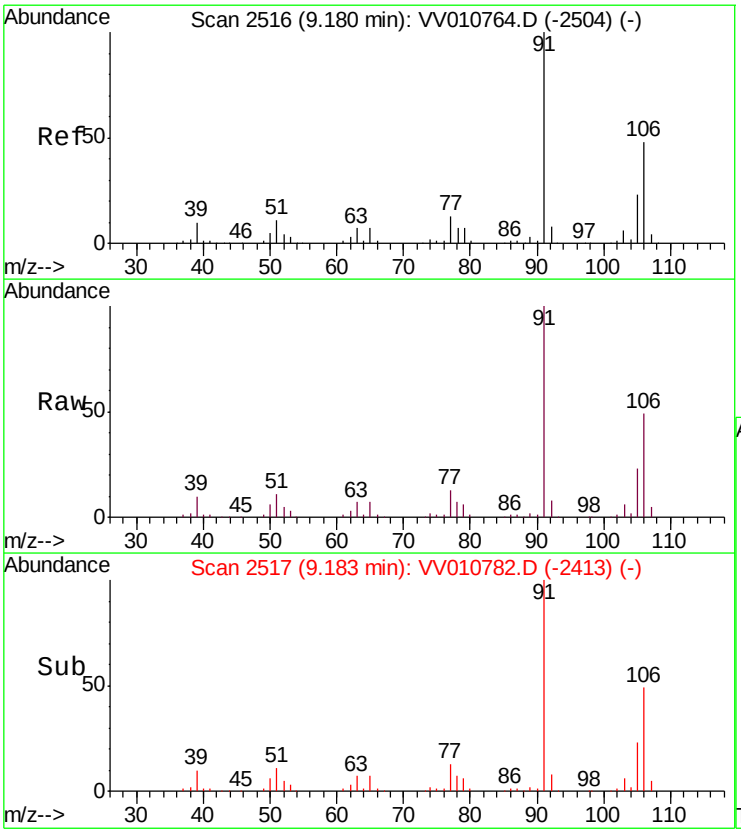
#53
Ethylbenzene
Concen: 25.880 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD02592

Tgt Ion: 91 Resp: 188984

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.8	40.6

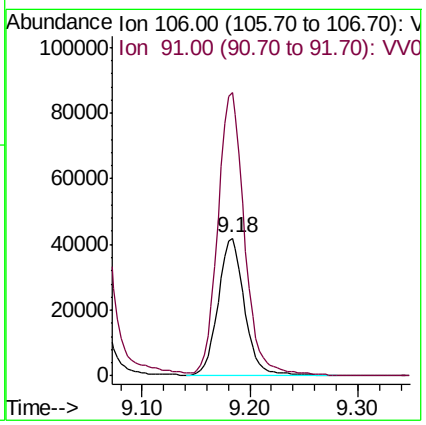


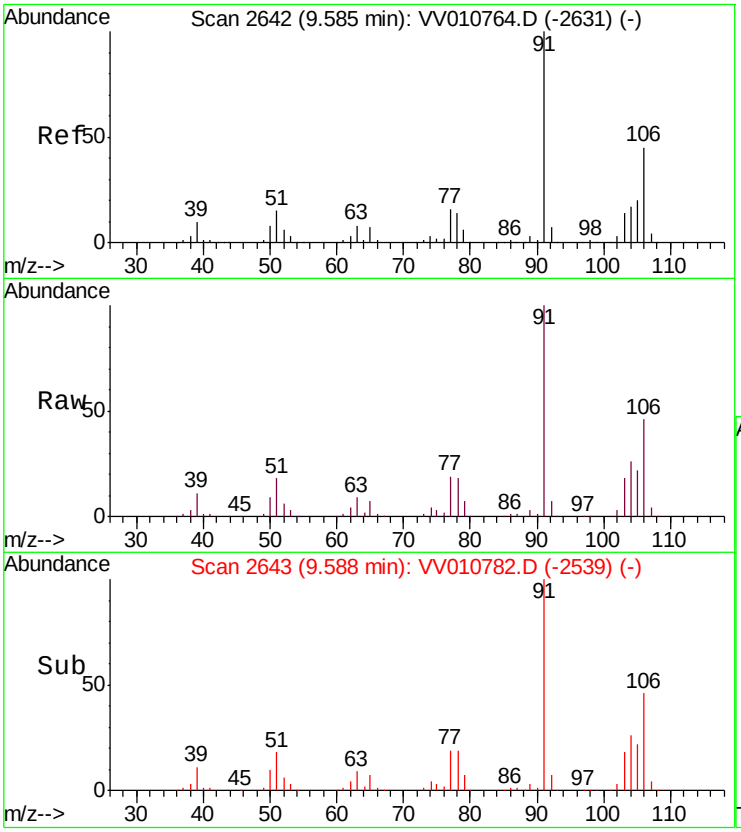


#54
m,p-Xylene
Concen: 26.339 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion:106 Resp: 71858

Ion	Ratio	Lower	Upper
106	100		
91	205.9	145.4	270.0



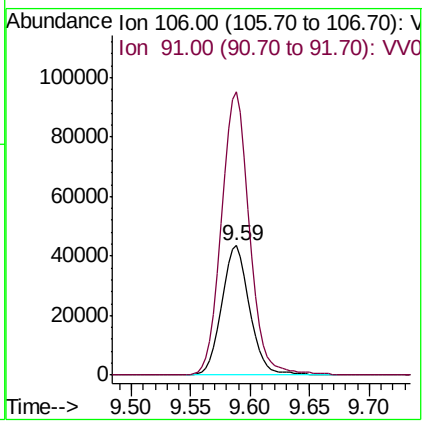


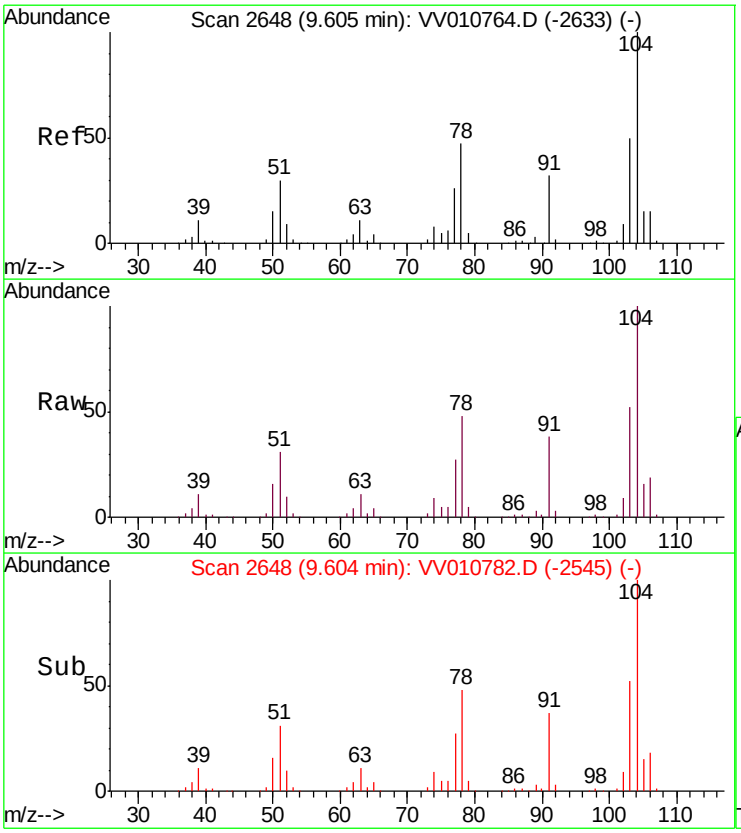
#55
o-xylene
Concen: 26.138 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD02592

Tgt Ion:106 Resp: 70731

Ion	Ratio	Lower	Upper
106	100		
91	219.1	151.0	280.4

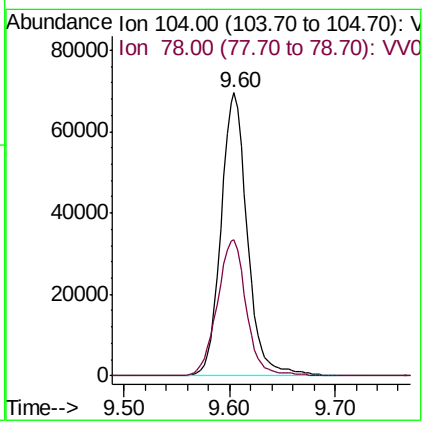


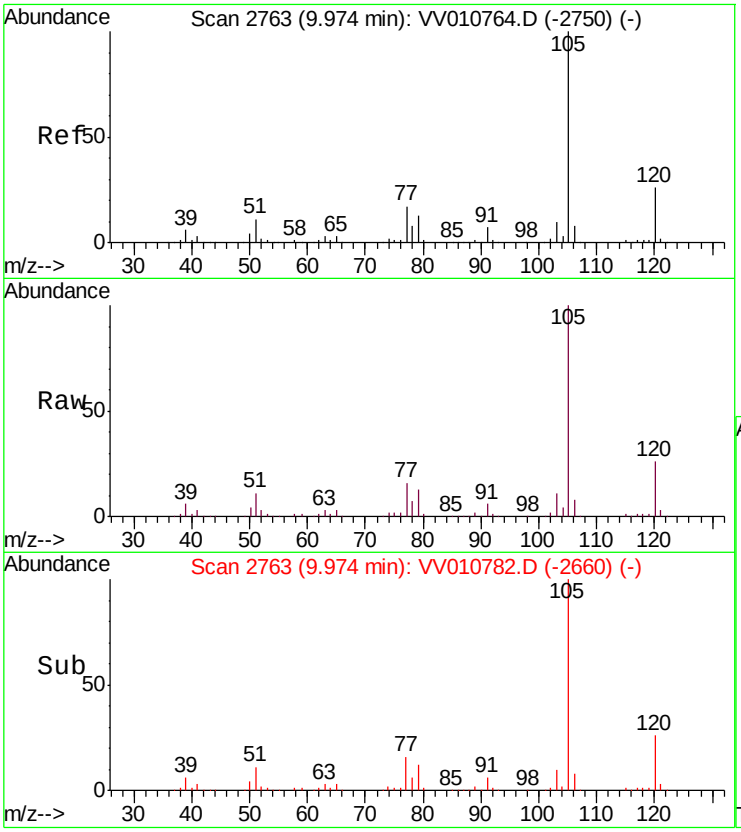


#56
Styrene
Concen: 26.211 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion:104 Resp: 119965

Ion	Ratio	Lower	Upper
104	100		
78	48.0	32.2	59.8



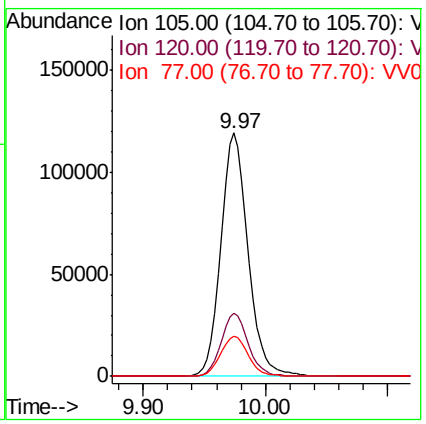


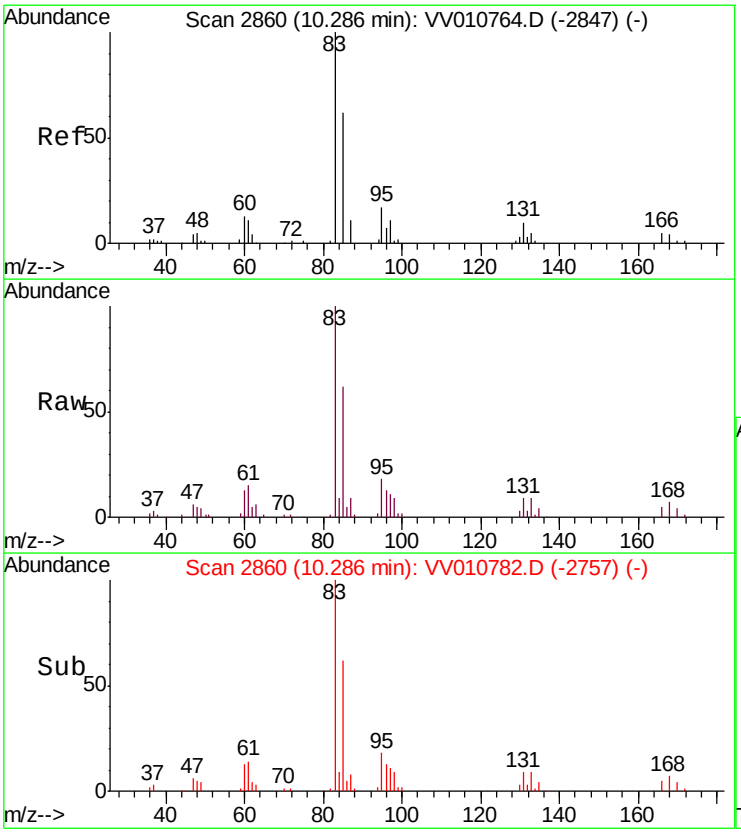
#57
Isopropylbenzene
Concen: 25.869 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument : MSVOA_V
ClientSampleId : VSTD02592

Tgt Ion:105 Resp: 186772

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.9	31.3
77	17.0	12.8	19.2

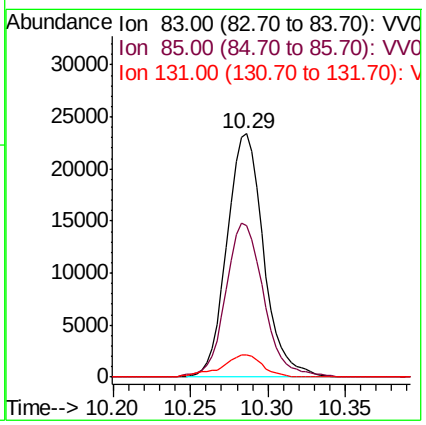


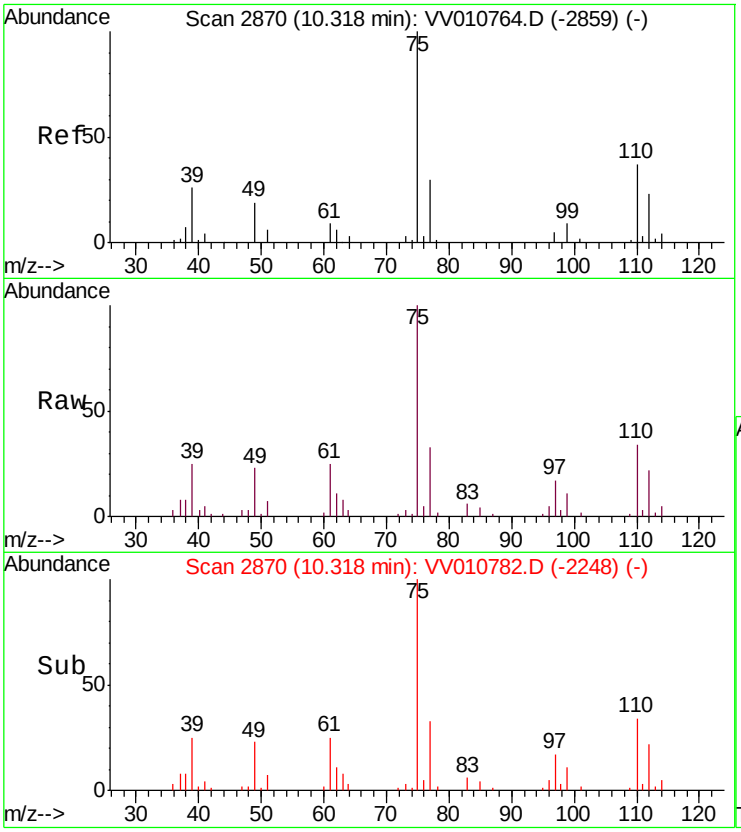


#58
1,1,2,2-Tetrachloroethane
Concen: 24.277 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion: 83 Resp: 38543

Ion	Ratio	Lower	Upper
83	100		
85	62.4	44.6	82.8
131	9.0	7.9	11.9



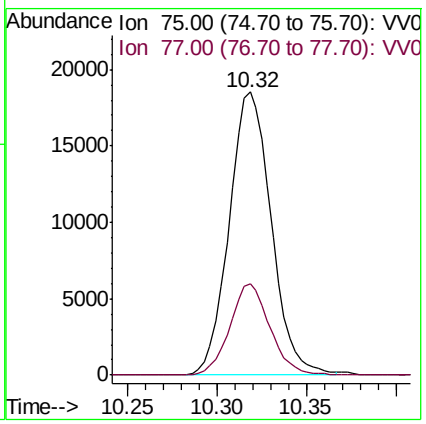


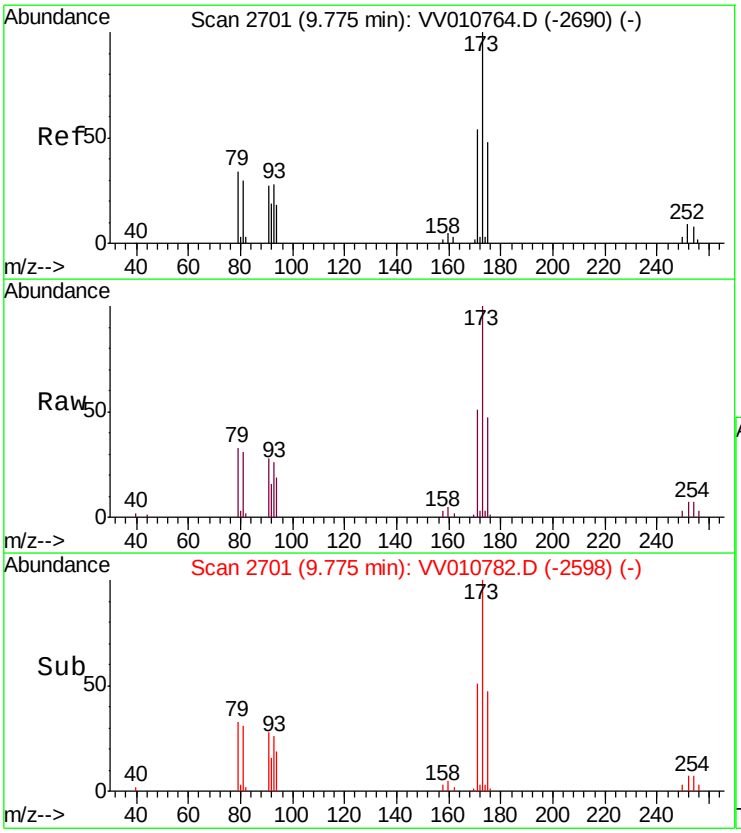
#59
1,2,3-Trichloropropane
Concen: 24.519 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD02592

Tgt Ion: 75 Resp: 30382

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.0	37.6

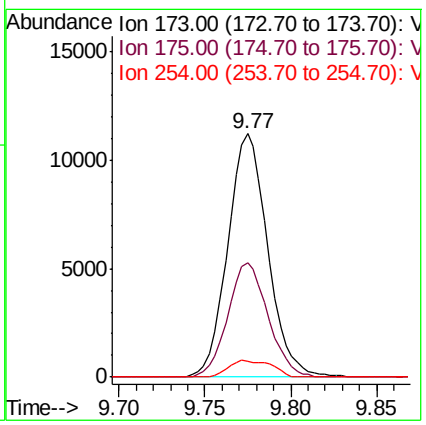


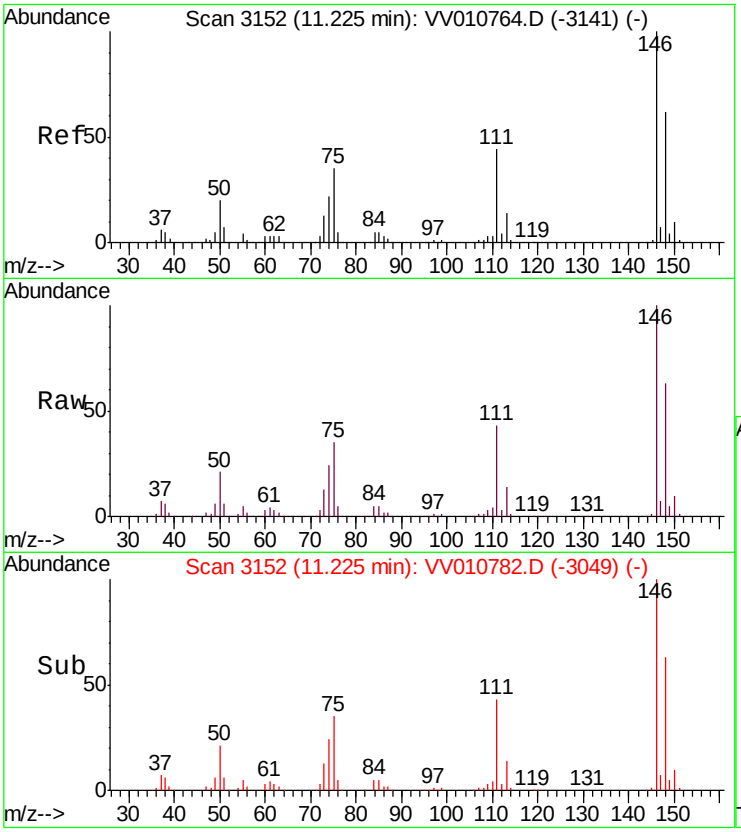


#62
Bromoform
Concen: 23.364 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion:173 Resp: 18204

Ion	Ratio	Lower	Upper
173	100		
175	47.2	38.6	58.0
254	4.3	6.5	9.7#



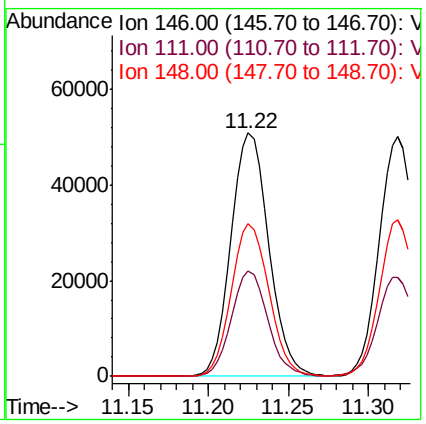


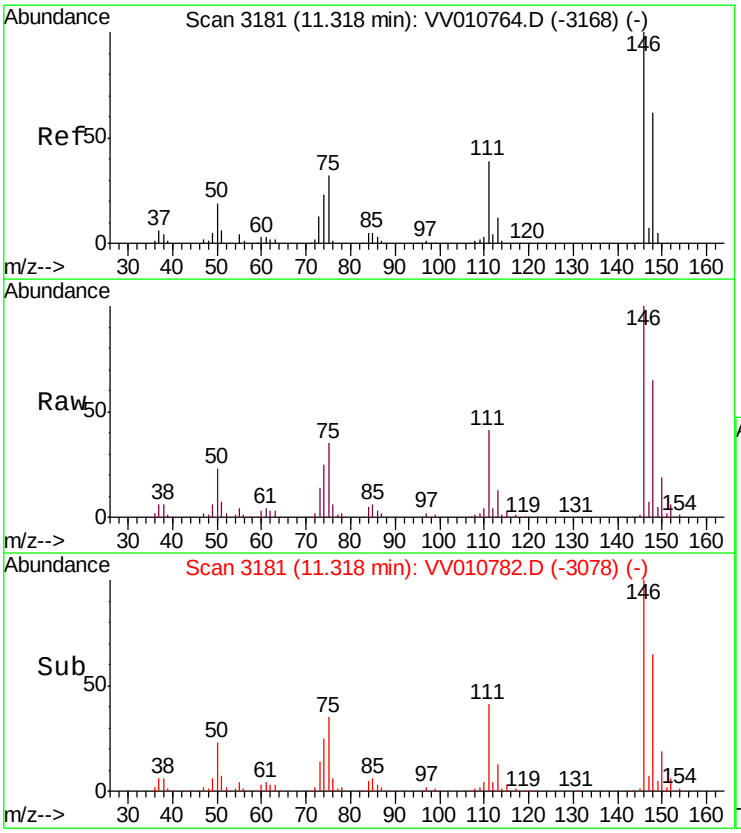
#63
1,3-Dichlorobenzene
Concen: 25.728 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD02592

Tgt Ion:146 Resp: 81944

Ion	Ratio	Lower	Upper
146	100		
111	43.4	30.6	56.8
148	62.7	44.9	83.5

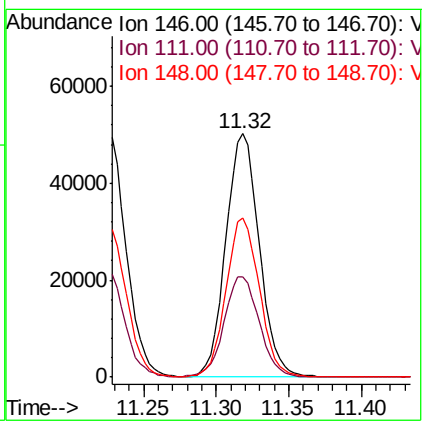


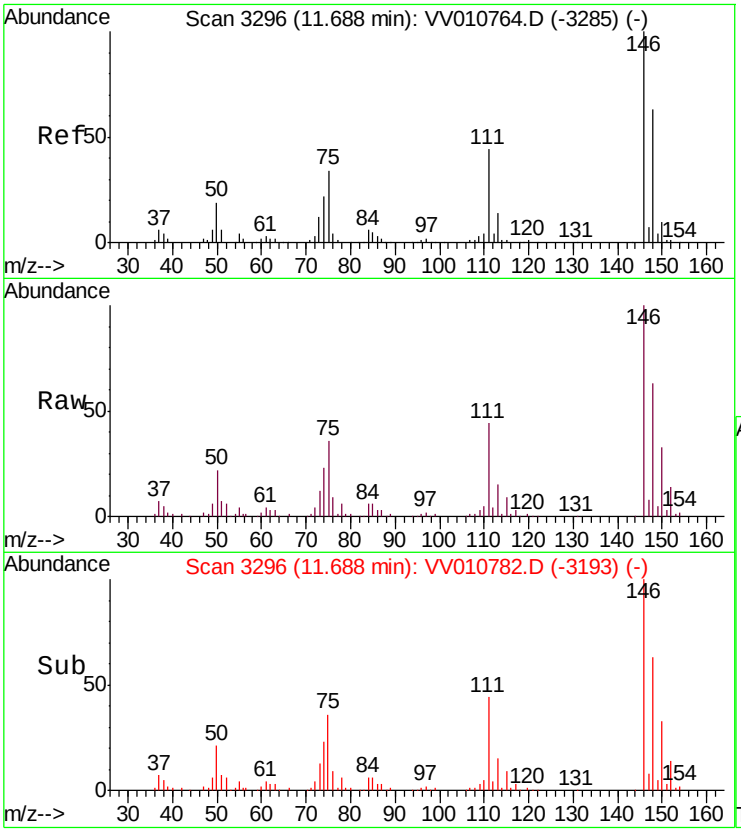


#64
1,4-Dichlorobenzene
Concen: 24.726 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion:146 Resp: 80446

Ion	Ratio	Lower	Upper
146	100		
111	41.2	27.4	50.8
148	65.3	45.1	83.9



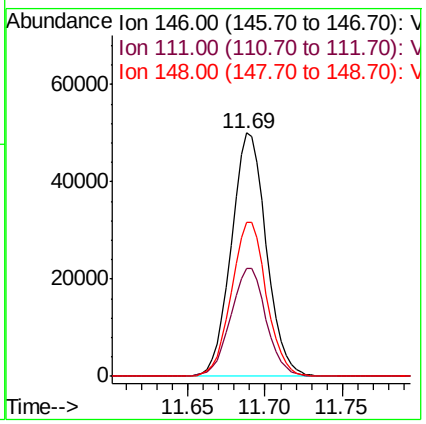


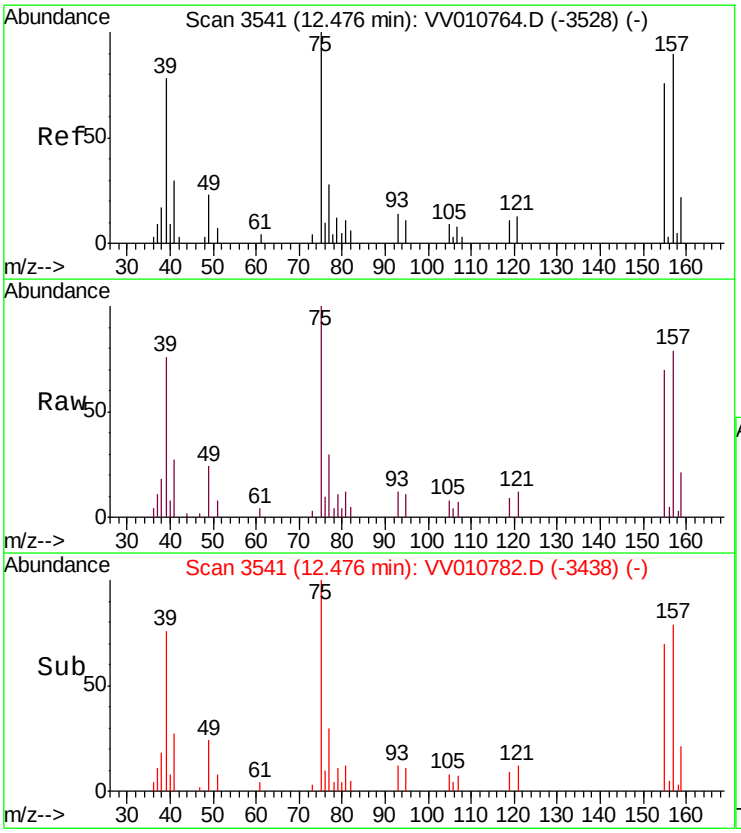
#65
1,2-Dichlorobenzene
Concen: 25.364 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD02592

Tgt Ion:146 Resp: 78462

Ion	Ratio	Lower	Upper
146	100		
111	44.2	37.0	55.4
148	63.3	51.3	76.9

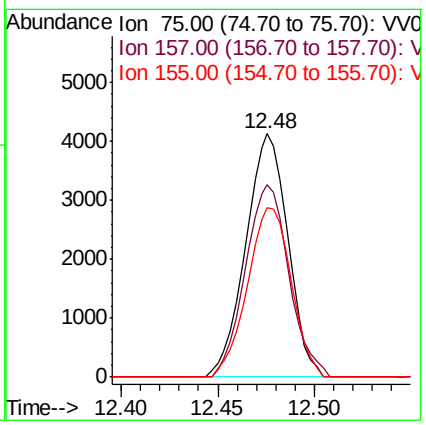


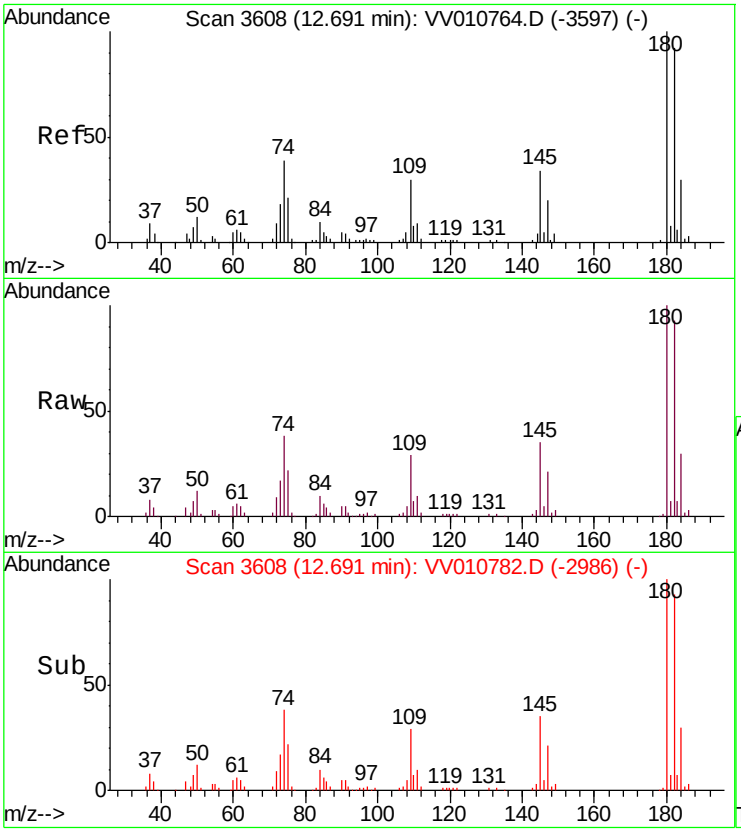


#66
1,2-Dibromo-3-chloropropane
Concen: 21.843 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion: 75 Resp: 6270

Ion	Ratio	Lower	Upper
75	100		
157	79.1	76.9	115.3
155	69.5	57.9	86.9



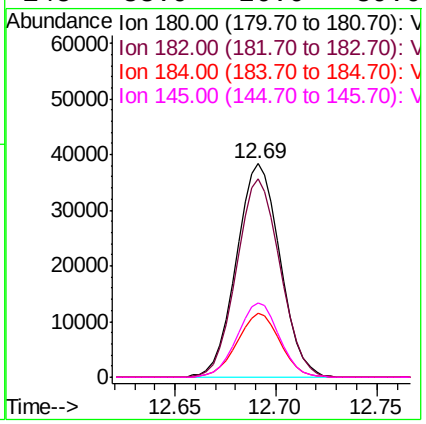


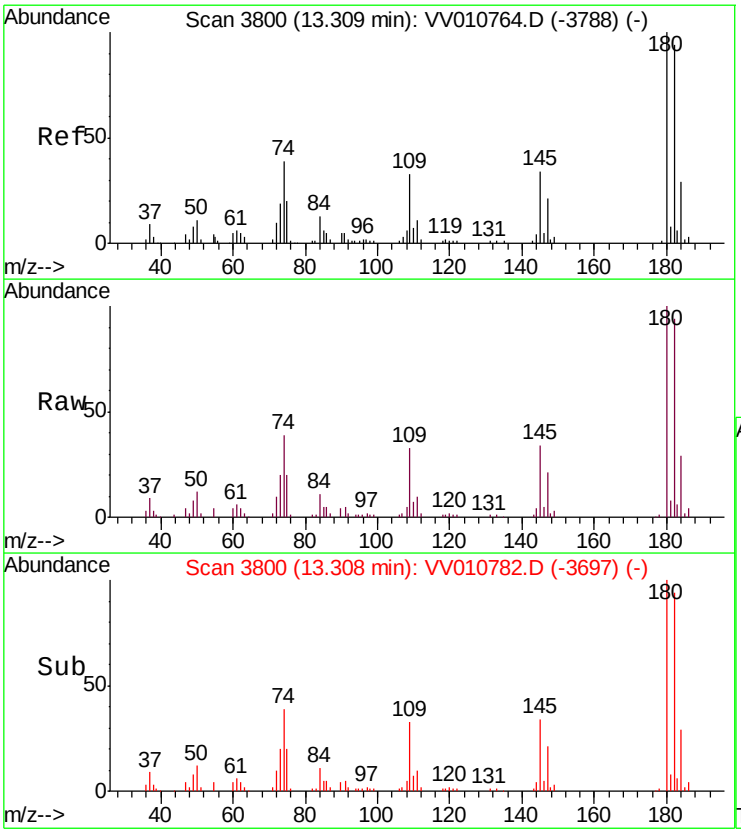
#67
1,3,5-Trichlorobenzene
Concen: 25.360 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD02592

Tgt Ion:180 Resp: 58183

Ion	Ratio	Lower	Upper
180	100		
182	92.8	74.7	112.1
184	29.5	23.7	35.5
145	33.9	26.0	39.0

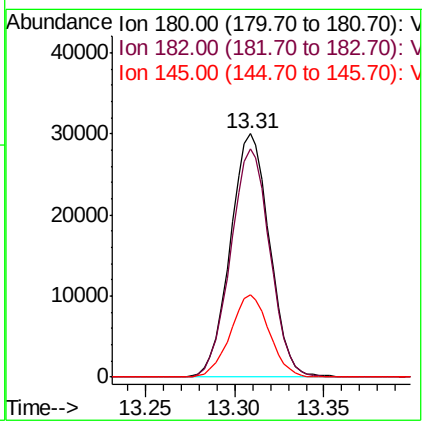


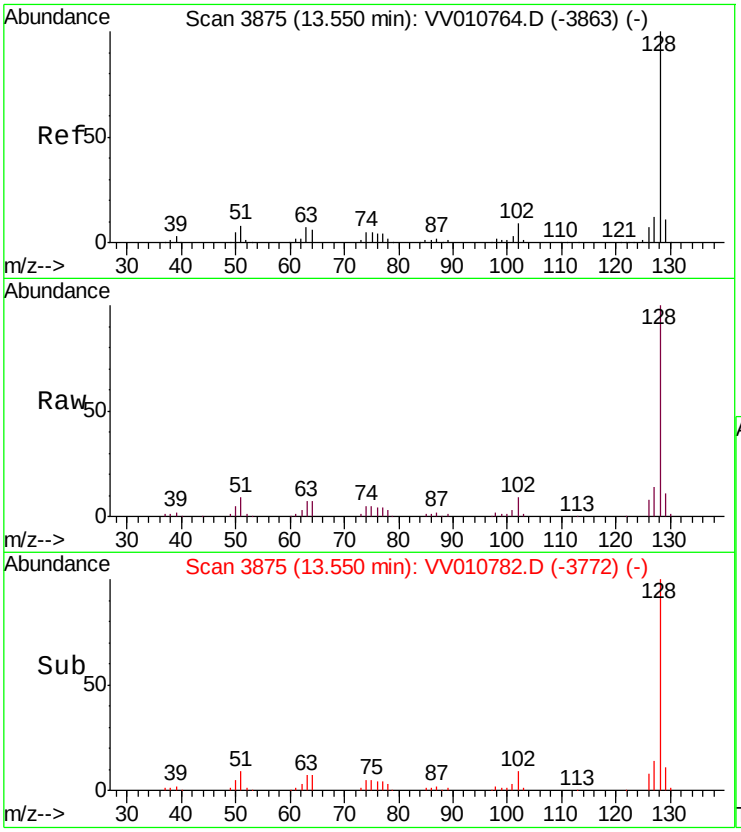


#68
1,2,4-trichlorobenzene
Concen: 25.849 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion:180 Resp: 45888

Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.1	115.7
145	33.5	28.3	42.5



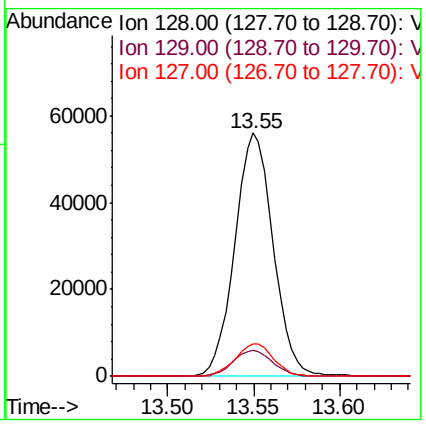


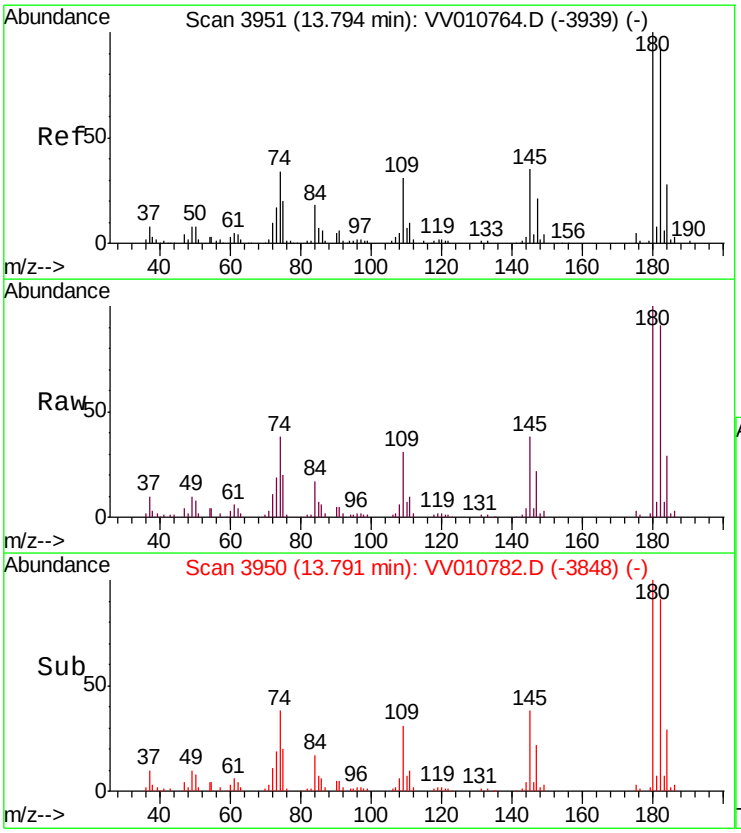
#69
Naphthalene
Concen: 22.877 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD02592

Tgt Ion:128 Resp: 86928

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	13.3	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 26.133 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV010782.D
Acq: 09 May 2019 22:12

Tgt Ion:180 Resp: 43516

Ion	Ratio	Lower	Upper
180	100		
182	92.5	74.3	111.5
145	36.4	28.5	42.7