Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041019\

Quantitation Report (Not Reviewed)

Data File : VV010215.D
Acq On : 10 Apr 2019 14:51
Operator : SY/MD
Sample : VSTDICV025
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB88

Quant Time: Apr 11 07:09:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 07:05:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	300865	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	300470	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	151958	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	79547	22.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.88%			
7) Chloroethane-d5	1.57	69	71257	23.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.76%			
10) 1,1-Dichloroethene-d2	2.13	63	205846	23.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 93.40%			
20) 2-Butanone-d5	3.93	46	51010	58.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.40%			
24) Chloroform-d	4.40	84	169865	24.72	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.88%			
26) 1,2-Dichloroethane-d4	5.08	65	100512	25.69	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.76%			
29) Benzene-d6	5.09	84	343967	23.74	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.96%			
33) 1,2-Dichloropropane-d6	6.11	67	102664	23.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.28%			
37) Toluene-d8	7.36	98	343265	24.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.20%			
38) trans-1,3-Dichloropropene-	7.66	79	47008	26.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 104.64%			
39) 2-Hexanone-d5	8.13	63	40427	54.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.64%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	97858	25.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.20%			
61) 1,2-Dichlorobenzene-d4	11.67	152	143818	25.63	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	119382	24.761	ug/L	98
3) Chloromethane	1.25	50	98439	24.882	ug/L	99
5) Vinyl chloride	1.32	62	102717	24.144	ug/L	100
6) Bromomethane	1.51	94	95729	27.763	ug/L	99
8) Chloroethane	1.59	64	64394	24.274	ug/L	98
9) Trichlorofluoromethane	1.76	101	206896	24.012	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	107553	23.317	ug/L	98
12) 1,1-Dichloroethene	2.14	96	97409	24.540	ug/L	94
13) Acetone	2.18	43	48273	51.550	ug/L	97
14) Carbon disulfide	2.32	76	250948	26.178	ug/L	99
15) Methyl Acetate	2.45	43	44779	26.849	ug/L	96
16) Methylene chloride	2.53	84	109941	18.659	ug/L	97
17) Methyl tert-butyl Ether	2.80	73	230703	26.858	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	96303	25.533	ug/L	94
19) 1,1-Dichloroethane	3.23	63	158303	25.515	ug/L	96
21) 2-Butanone	4.01	43	60319	56.475	ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	107551	26.207	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041019\

Quantitation Report (Not Reviewed)

Data File : VV010215.D
Acq On : 10 Apr 2019 14:51
Operator : SY/MD
Sample : VSTDICV025
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB88

Quant Time: Apr 11 07:09:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 07:05:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	53683	26.566	ug/L	95
25) Chloroform	4.42	83	185993	25.238	ug/L	97
27) 1,2-Dichloroethane	5.18	62	124954	26.493	ug/L	99
30) Cyclohexane	4.72	56	135016	23.995	ug/L	98
31) 1,1,1-Trichloroethane	4.65	97	152986	24.341	ug/L	99
32) Carbon tetrachloride	4.87	117	141411	24.144	ug/L	98
34) Benzene	5.14	78	372158	24.434	ug/L	100
35) Trichloroethene	5.96	95	104834	23.822	ug/L	96
36) Methylcyclohexane	6.17	83	160182	24.359	ug/L	99
40) 1,2-Dichloropropane	6.22	63	89622	24.047	ug/L	100
41) Bromodichloromethane	6.55	83	126489	25.471	ug/L	99
42) cis-1,3-Dichloropropene	7.07	75	141305	25.019	ug/L	98
43) 4-Methyl-2-pentanone	7.27	43	125502	52.030	ug/L	96
44) Toluene	7.43	91	423827	24.752	ug/L	98
45) trans-1,3-Dichloropropene	7.69	75	126325	26.651	ug/L	97
46) 1,1,2-Trichloroethane	7.88	97	82108	25.972	ug/L	96
47) Tetrachloroethene	8.02	164	92431	23.693	ug/L	98
49) 2-Hexanone	8.18	43	89966	56.728	ug/L	98
50) Dibromochloromethane	8.29	129	100418	25.966	ug/L	97
51) 1,2-Dibromoethane	8.40	107	83028	25.750	ug/L	99
52) Chlorobenzene	8.92	112	293448	24.560	ug/L	98
53) Ethylbenzene	9.05	91	465211	24.638	ug/L	98
54) m,p-Xylene	9.18	106	184037	24.707	ug/L	99
55) o-xylene	9.59	106	182100	24.550	ug/L	92
56) Styrene	9.60	104	306360	25.941	ug/L	99
57) Isopropylbenzene	9.97	105	470765	24.971	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	100882	25.819	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	74888	26.042	ug/L	95
62) Bromoform	9.77	173	59229	26.857	ug/L	99
63) 1,3-Dichlorobenzene	11.23	146	240387	25.513	ug/L	98
64) 1,4-Dichlorobenzene	11.32	146	243843	25.433	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	228846	25.445	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	14242	27.991	ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	182336	26.116	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	128545	26.870	ug/L	96
69) Naphthalene	13.55	128	205048	31.541	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	122686	27.653	ug/L	98

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

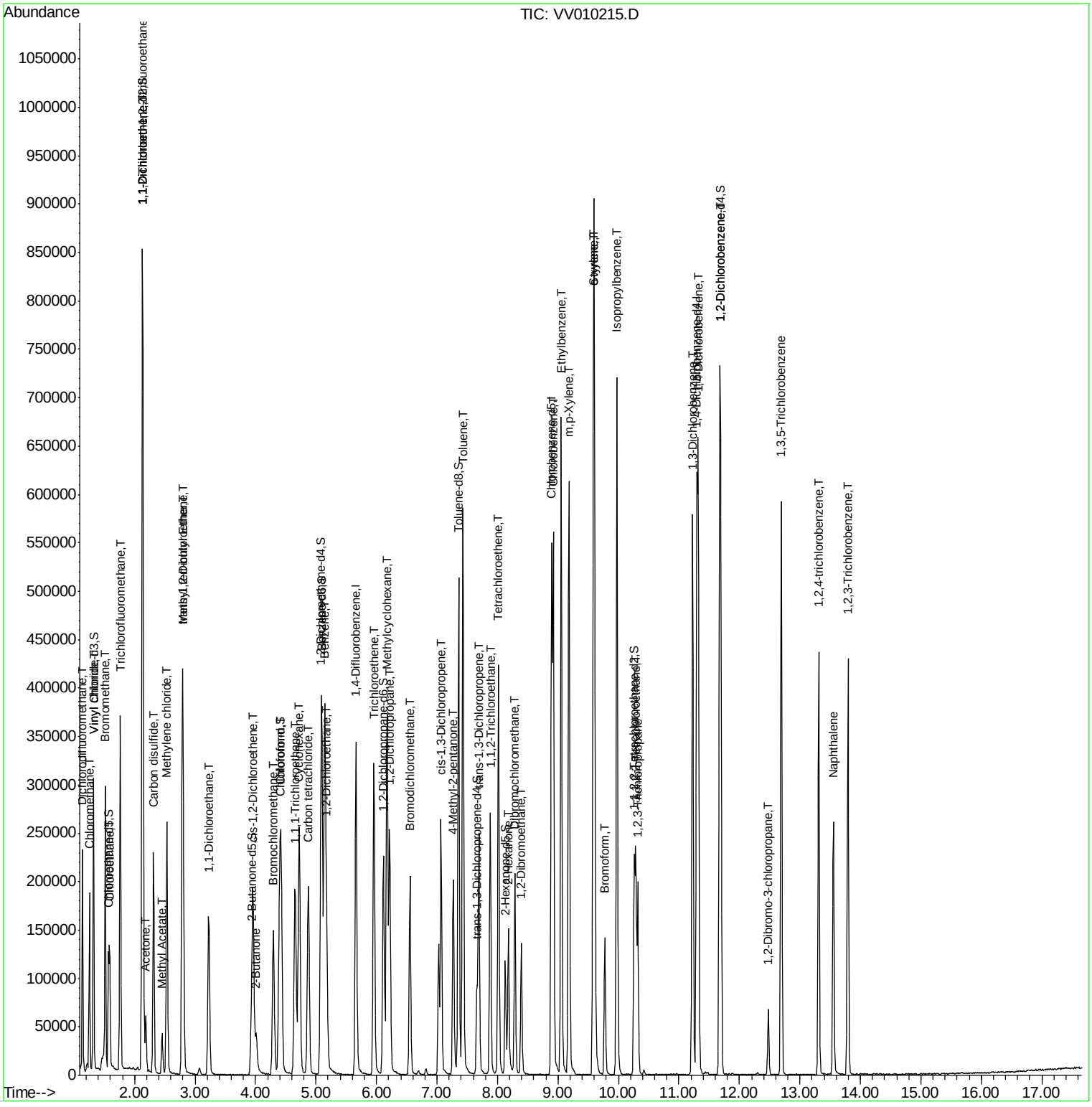
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041019\

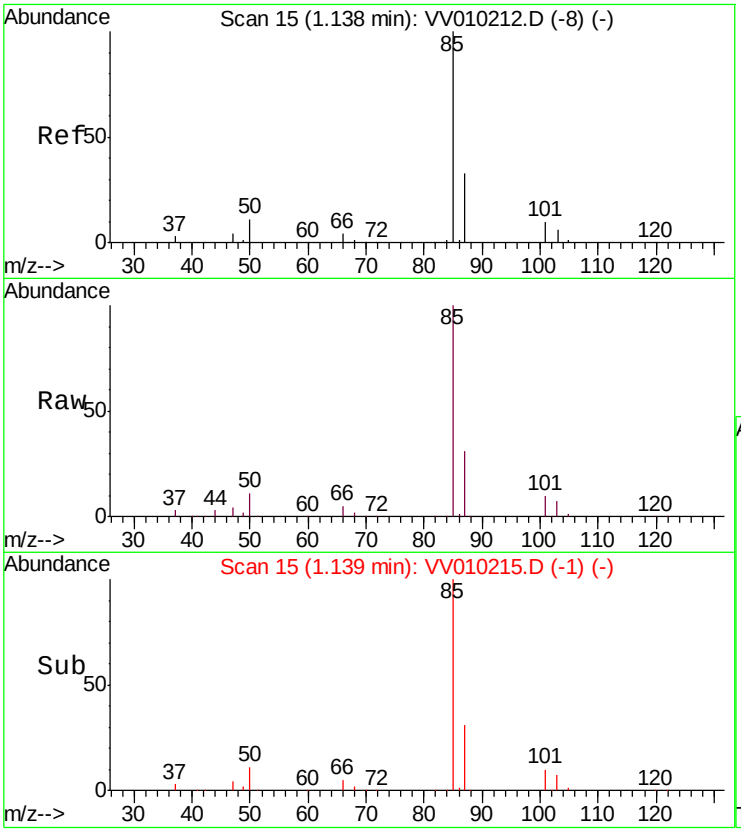
Quantitation Report (Not Reviewed)

Data File : VV010215.D
Acq On : 10 Apr 2019 14:51
Operator : SY/MD
Sample : VSTDICV025
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Quant Time: Apr 11 07:09:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 07:05:16 2019
Response via : Initial Calibration



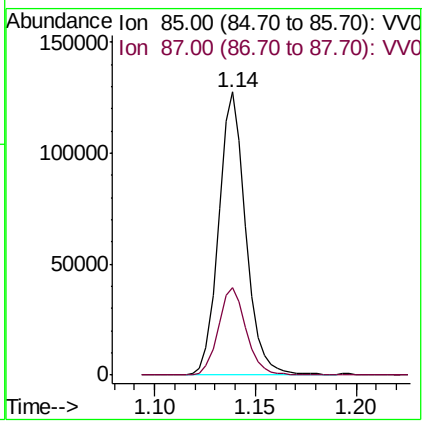


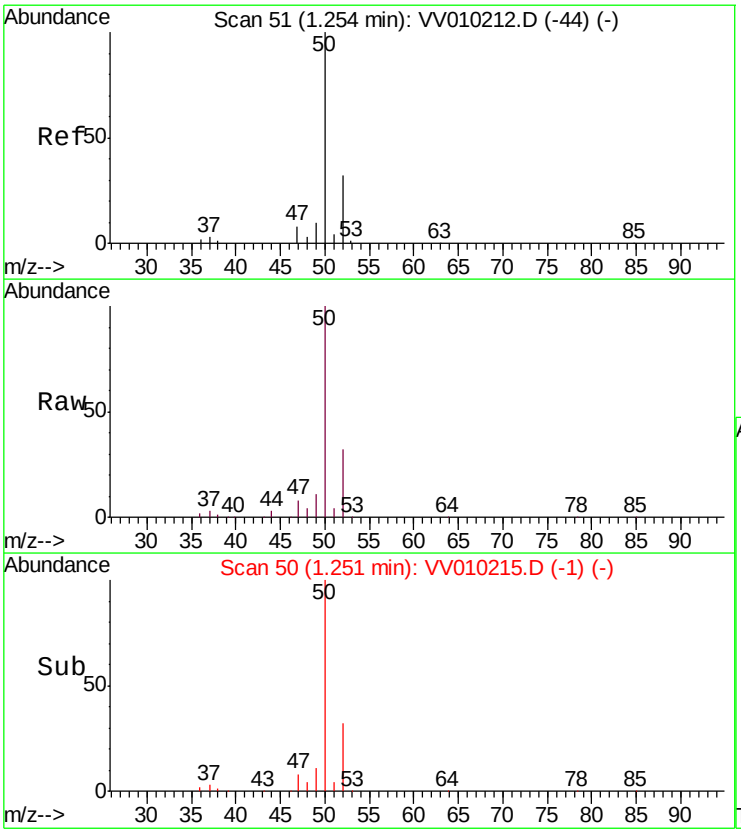
#2
Dichlorodifluoromethane
Concen: 24.761 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion: 85 Resp: 119382

Ion	Ratio	Lower	Upper
85	100		
87	32.0	23.3	43.3

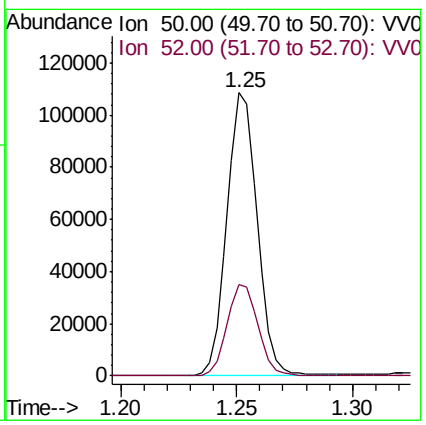


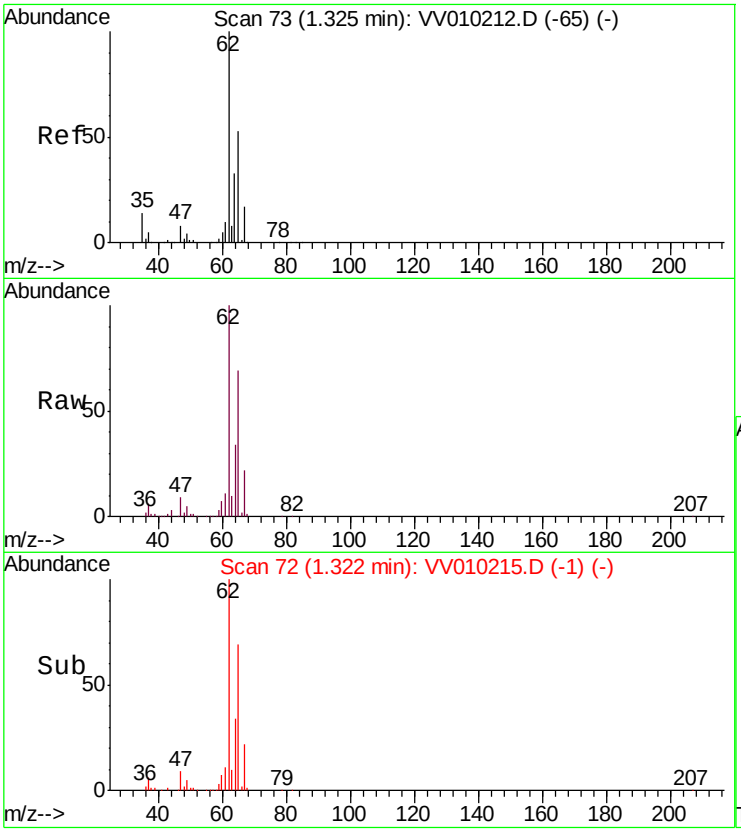


#3
Chloromethane
Concen: 24.882 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion: 50 Resp: 98439

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.4	41.6



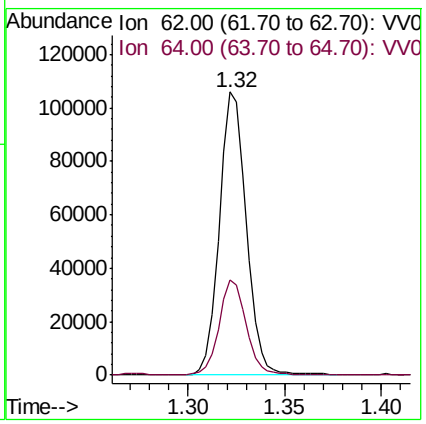


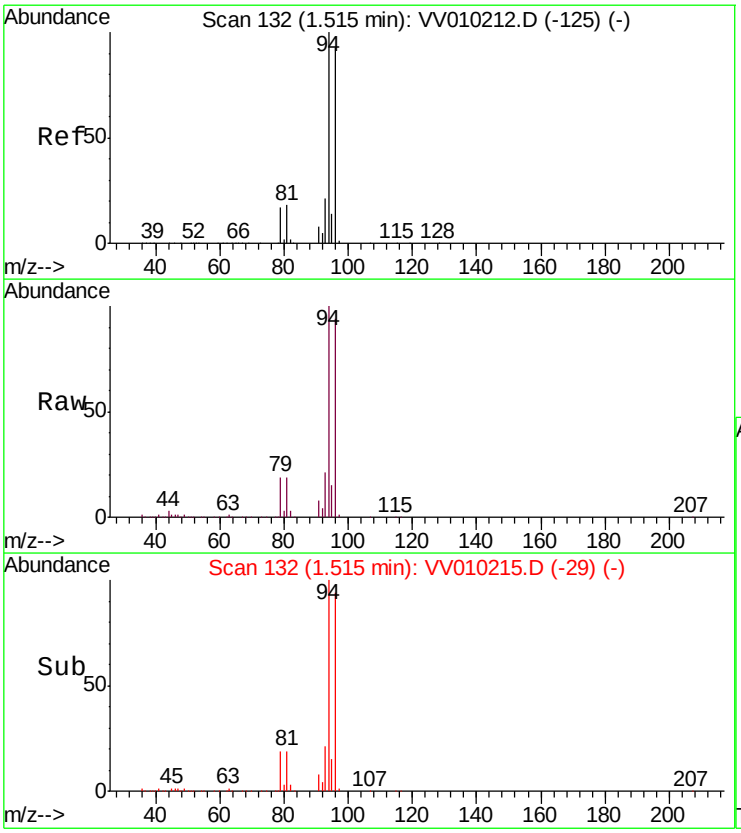
#5
Vinyl chloride
Concen: 24.144 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion: 62 Resp: 102717

Ion	Ratio	Lower	Upper
62	100		
64	33.5	23.4	43.4

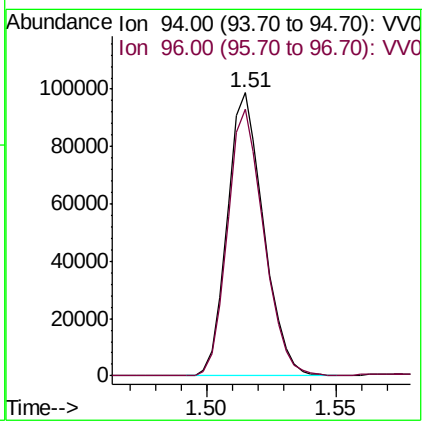


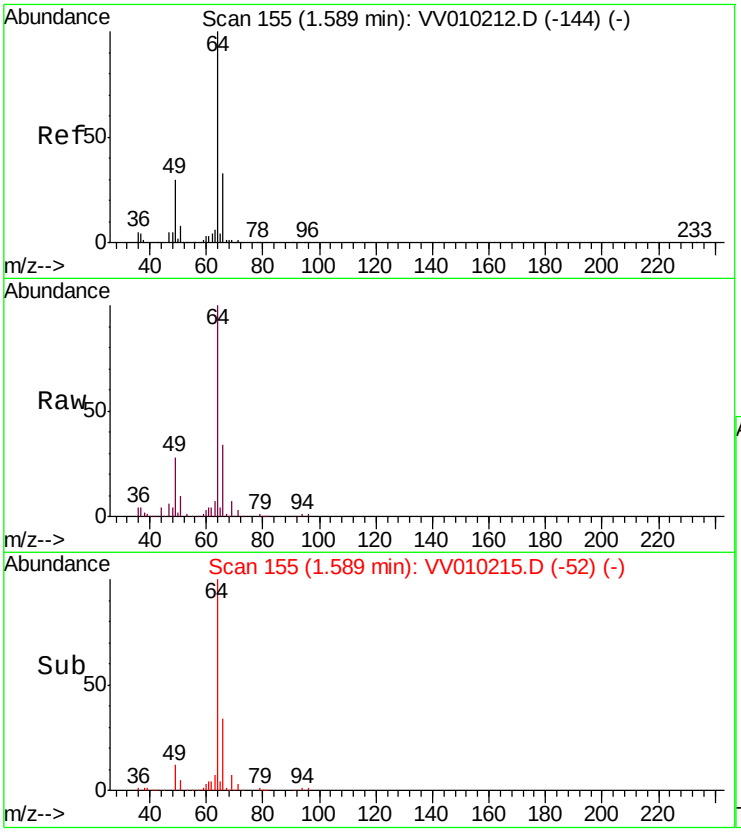


#6
Bromomethane
Concen: 27.763 ug/L
RT: 1.51 min Scan# 132
Delta R.T. 0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion: 94 Resp: 95729

Ion	Ratio	Lower	Upper
94	100		
96	94.8	9.4	179.0



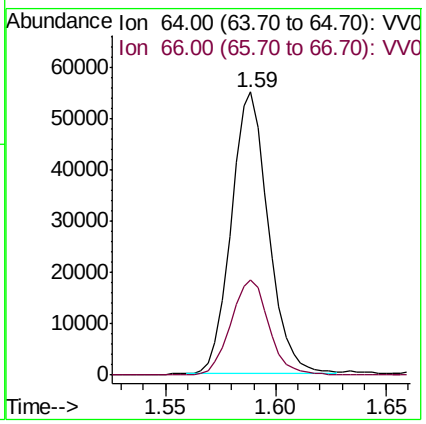


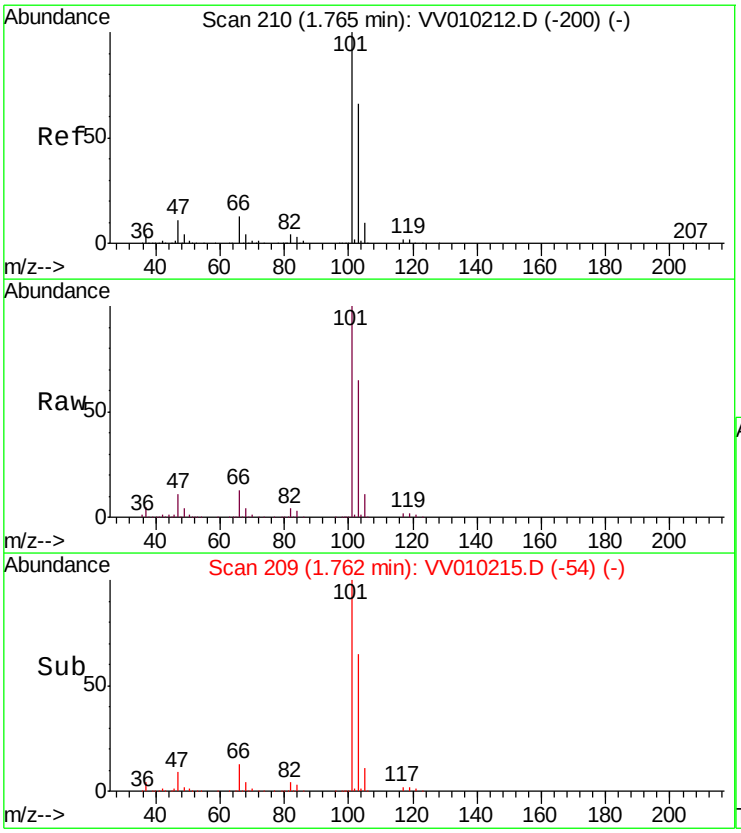
#8
Chloroethane
Concen: 24.274 ug/L
RT: 1.59 min Scan# 155
Delta R.T. 0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion: 64 Resp: 64394

Ion	Ratio	Lower	Upper
64	100		
66	33.7	22.8	42.4

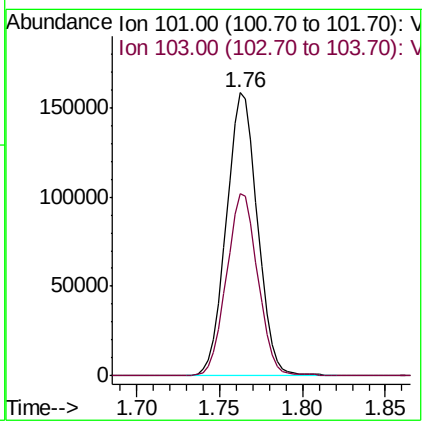


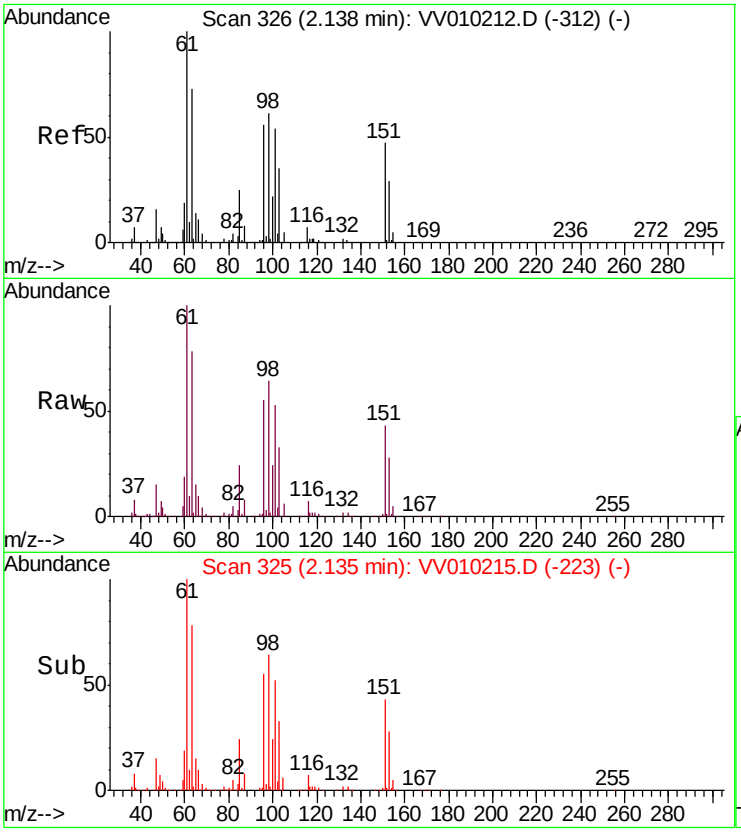


#9
Trichlorofluoromethane
Concen: 24.012 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion:101 Resp: 206896

Ion	Ratio	Lower	Upper
101	100		
103	65.0	44.8	83.2



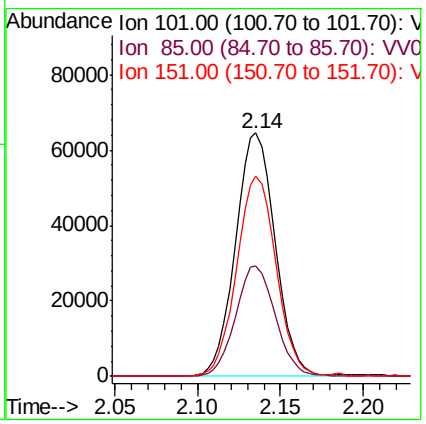


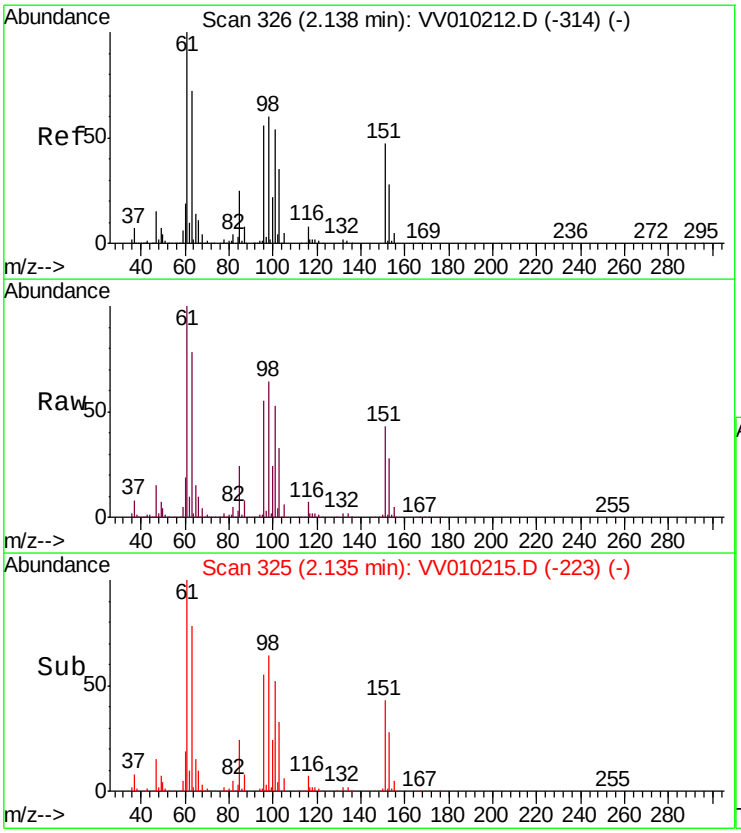
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.317 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion:101 Resp: 107553

Ion	Ratio	Lower	Upper
101	100		
85	45.5	36.7	55.1
151	81.9	68.1	102.1

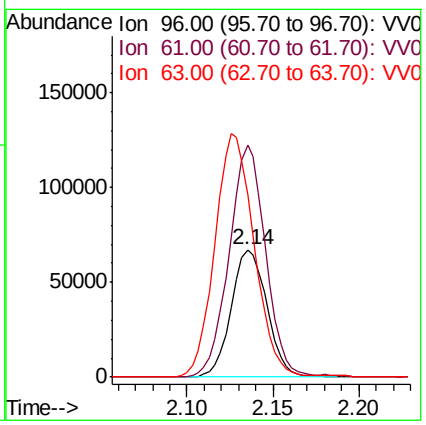


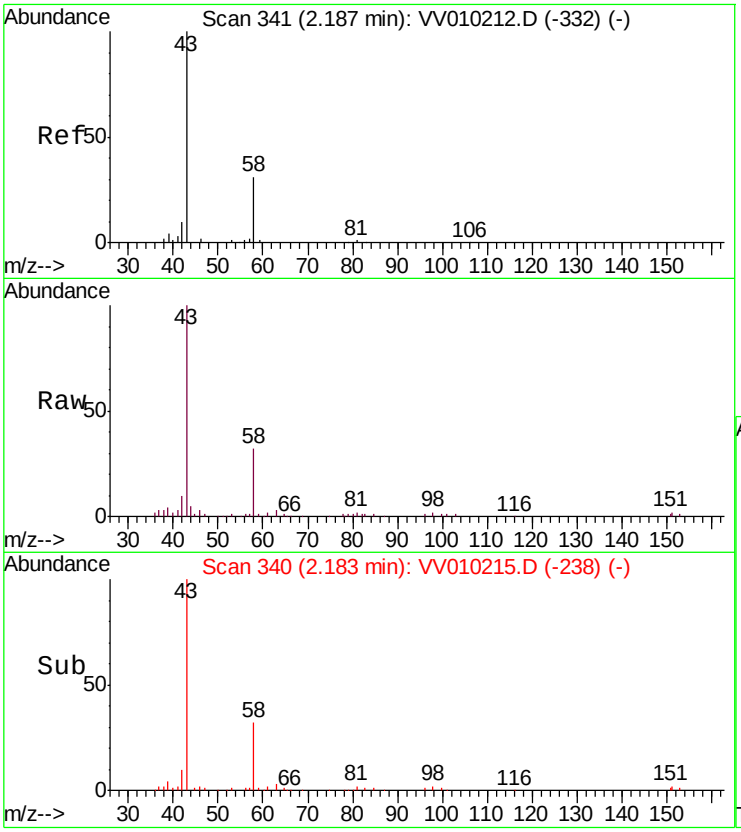


#12
1,1-Dichloroethene
Concen: 24.540 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion: 96 Resp: 97409

Ion	Ratio	Lower	Upper
96	100		
61	182.0	125.3	232.7
63	142.8	91.3	169.6



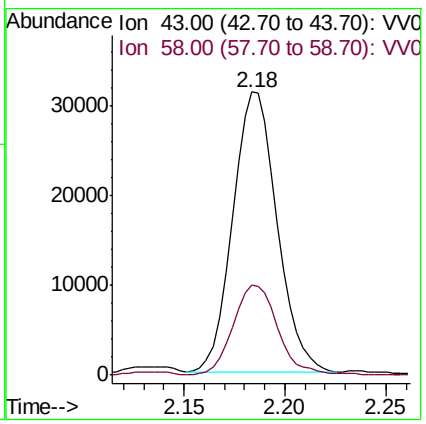


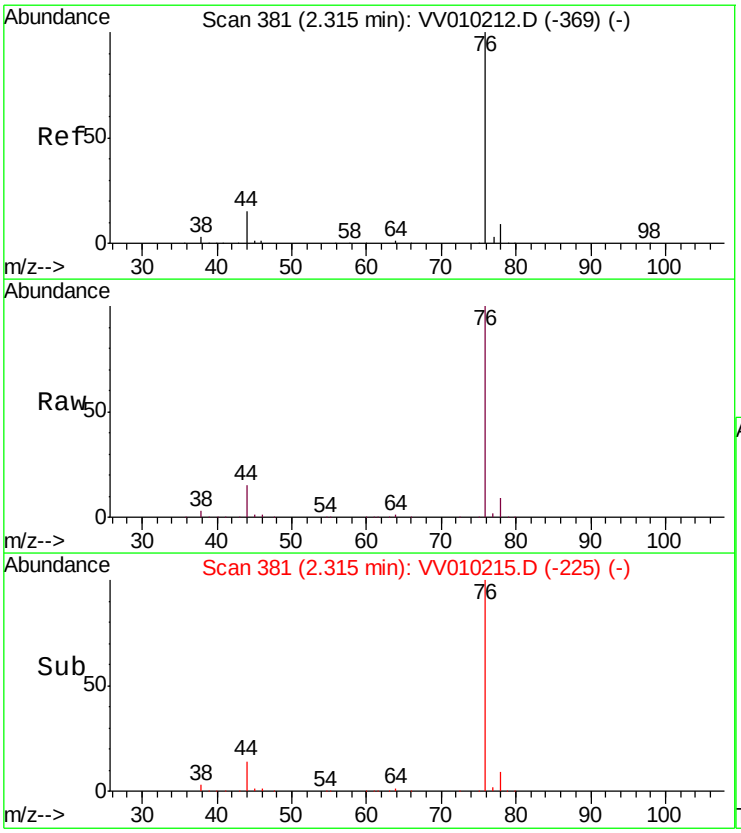
#13
Acetone
Concen: 51.550 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion: 43 Resp: 48273

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	61.6

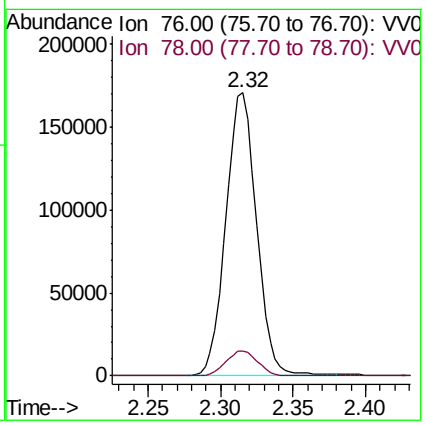


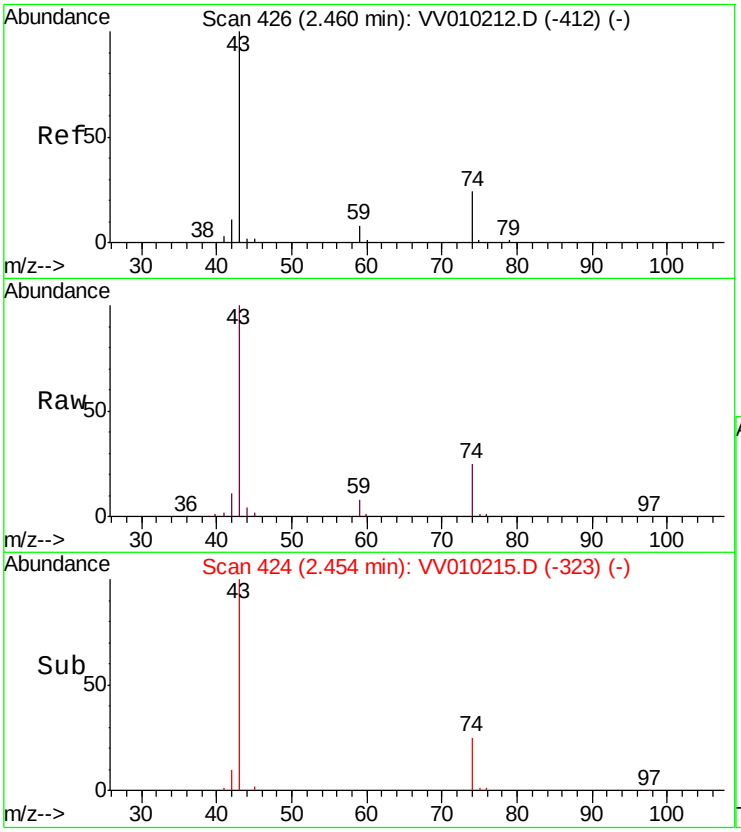


#14
Carbon disulfide
Concen: 26.178 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion: 76 Resp: 250948

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.0	10.4



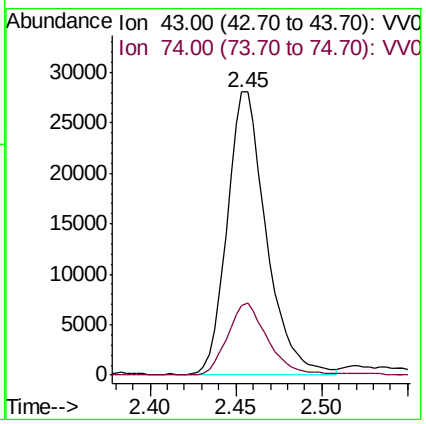


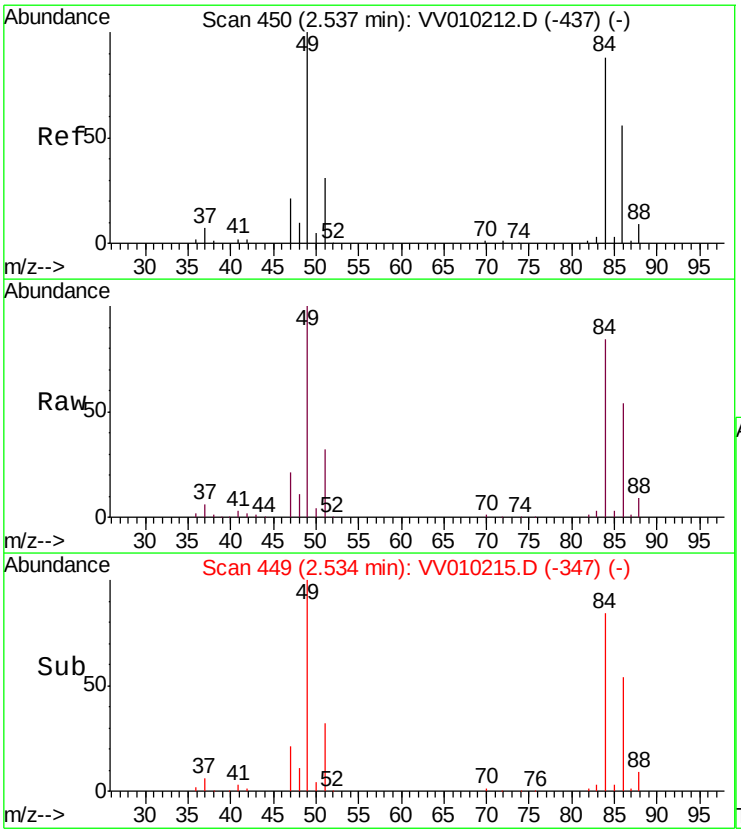
#15
Methyl Acetate
Concen: 26.849 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.01 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion: 43 Resp: 44779

Ion	Ratio	Lower	Upper
43	100		
74	26.1	19.3	28.9

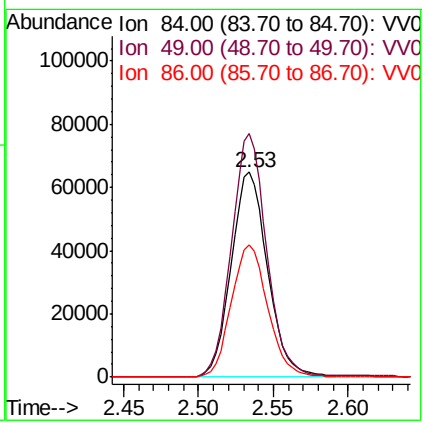


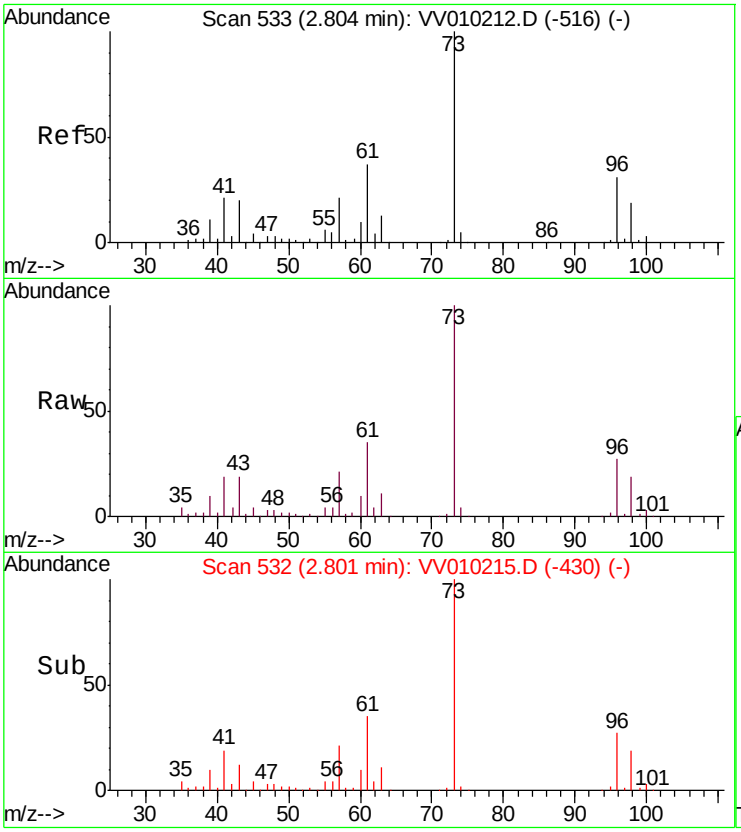


#16
Methylene chloride
Concen: 18.659 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion: 84 Resp: 109941

Ion	Ratio	Lower	Upper
84	100		
49	118.9	79.9	148.5
86	64.7	44.5	82.7



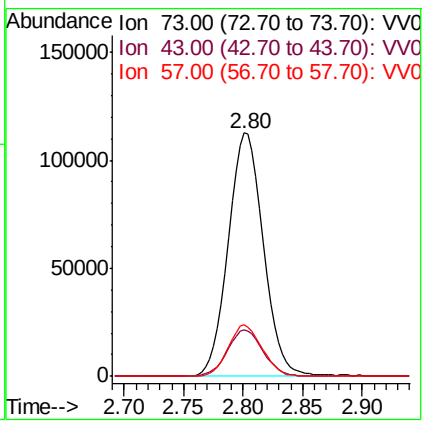


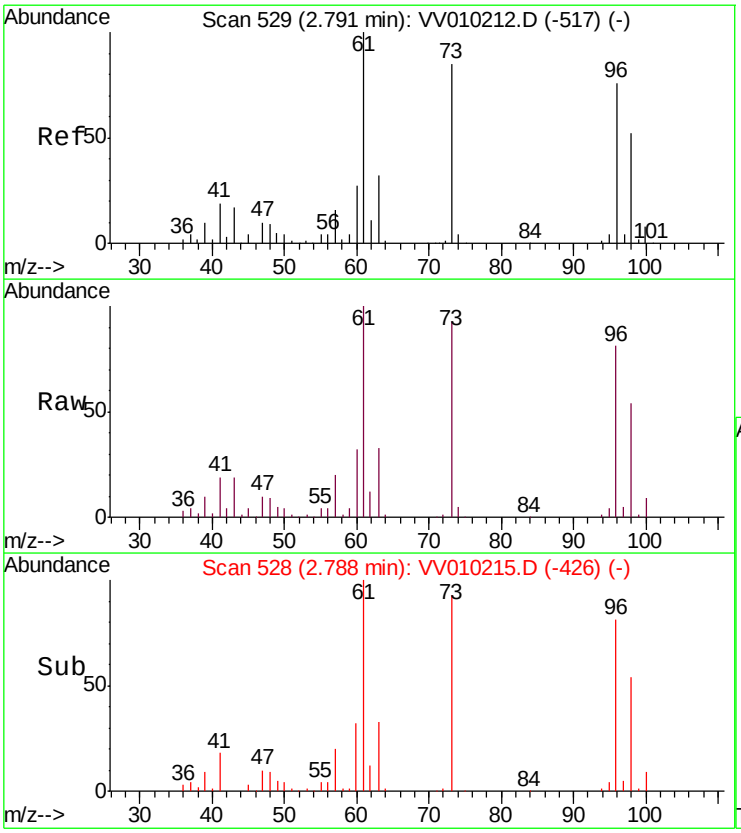
#17
Methyl tert-butyl Ether
Concen: 26.858 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion: 73 Resp: 230703

Ion	Ratio	Lower	Upper
73	100		
43	19.6	16.0	24.0
57	20.4	16.6	24.8

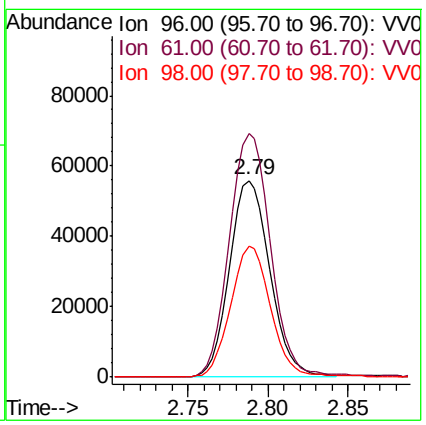


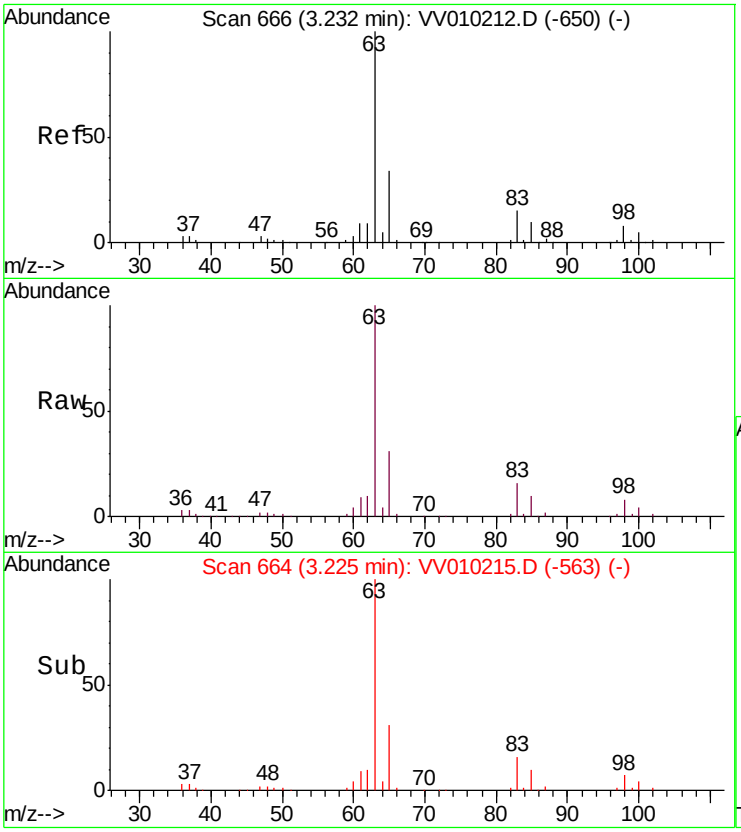


#18
trans-1,2-Dichloroethene
Concen: 25.533 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion: 96 Resp: 96303

Ion	Ratio	Lower	Upper
96	100		
61	123.7	92.5	171.9
98	66.6	47.9	89.1



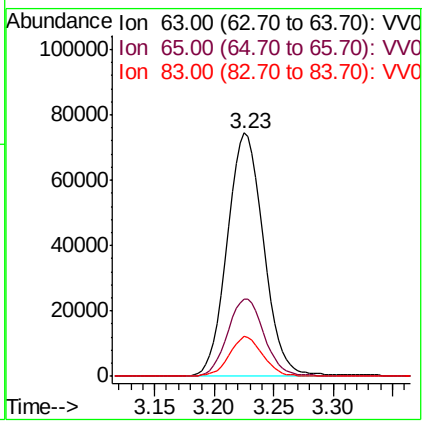


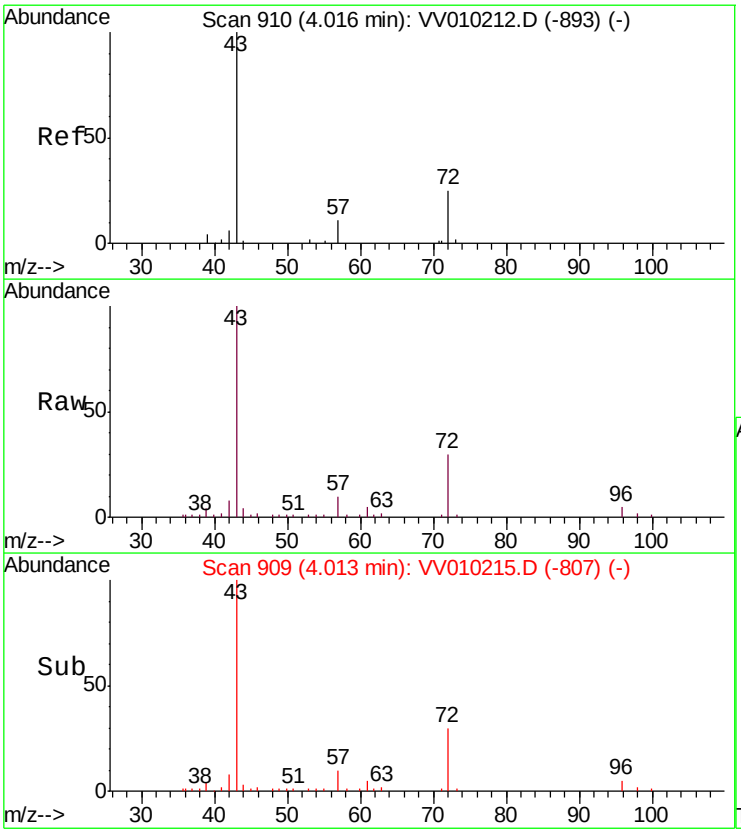
#19
1,1-Dichloroethane
Concen: 25.515 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.01 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion: 63 Resp: 158303

Ion	Ratio	Lower	Upper
63	100		
65	31.5	23.8	44.2
83	16.3	10.8	20.0

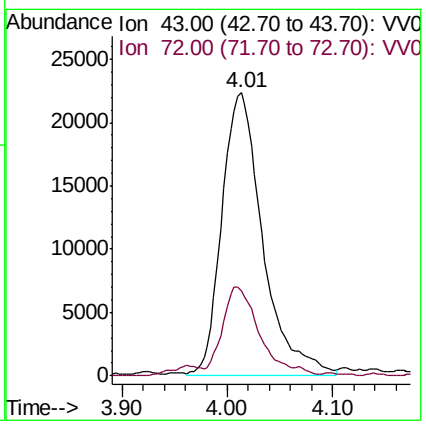


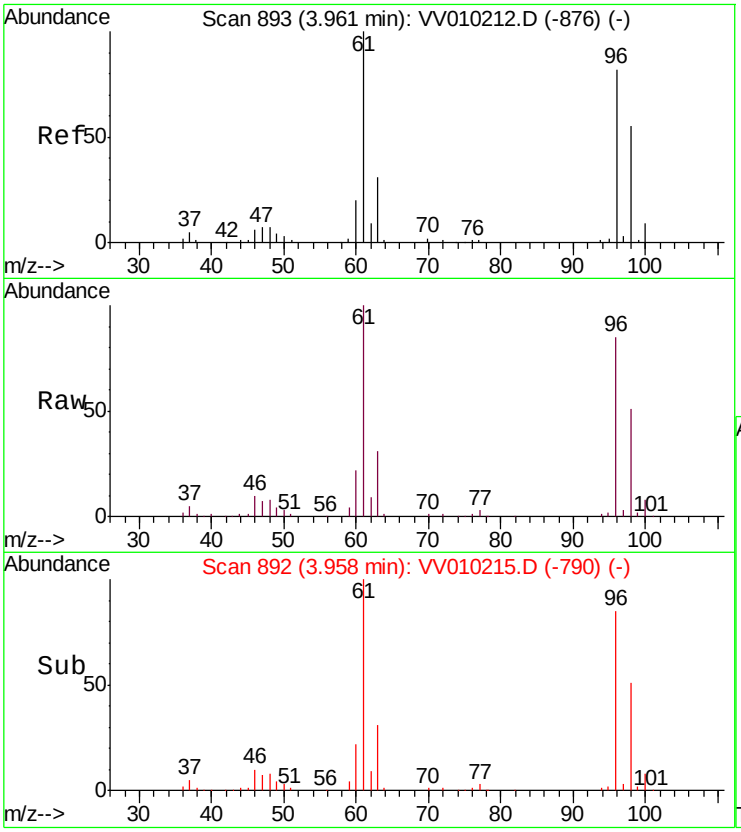


#21
2-Butanone
Concen: 56.475 ug/L
RT: 4.01 min Scan# 909
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion: 43 Resp: 60319

Ion	Ratio	Lower	Upper
43	100		
72	24.2	13.5	40.4



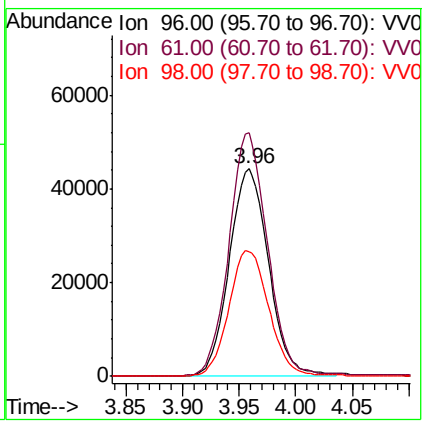


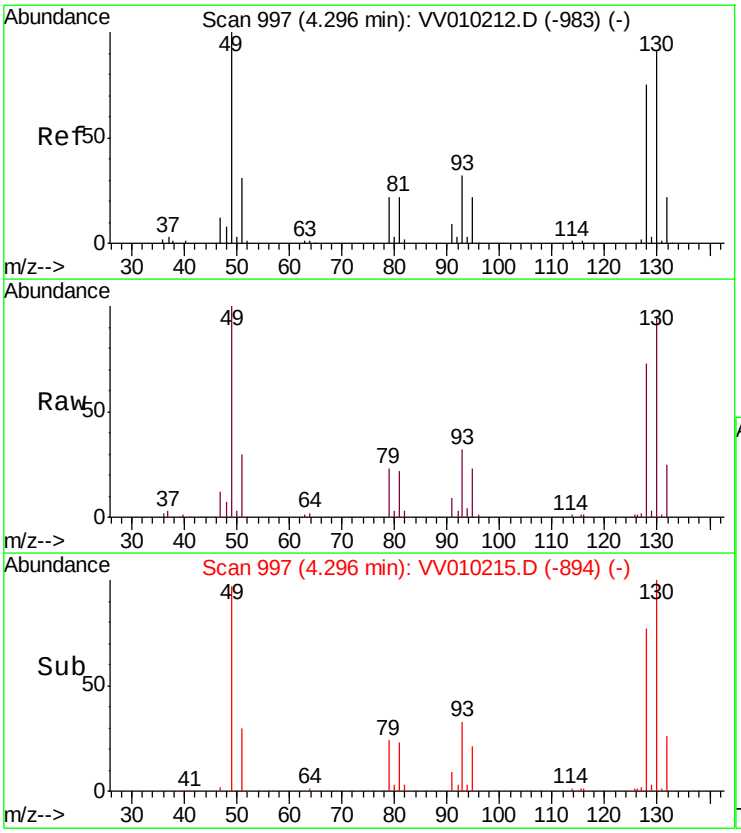
#22
cis-1,2-Dichloroethene
Concen: 26.207 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion: 96 Resp: 107551

Ion	Ratio	Lower	Upper
96	100		
61	117.5	84.9	157.7
98	60.4	47.0	87.4

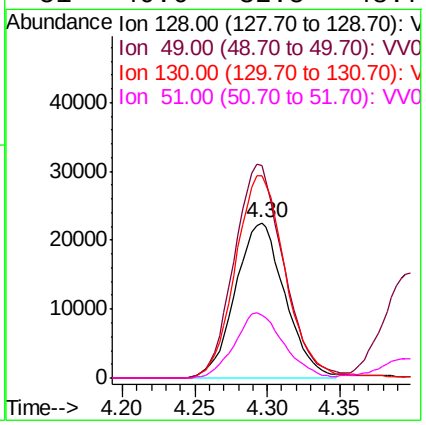


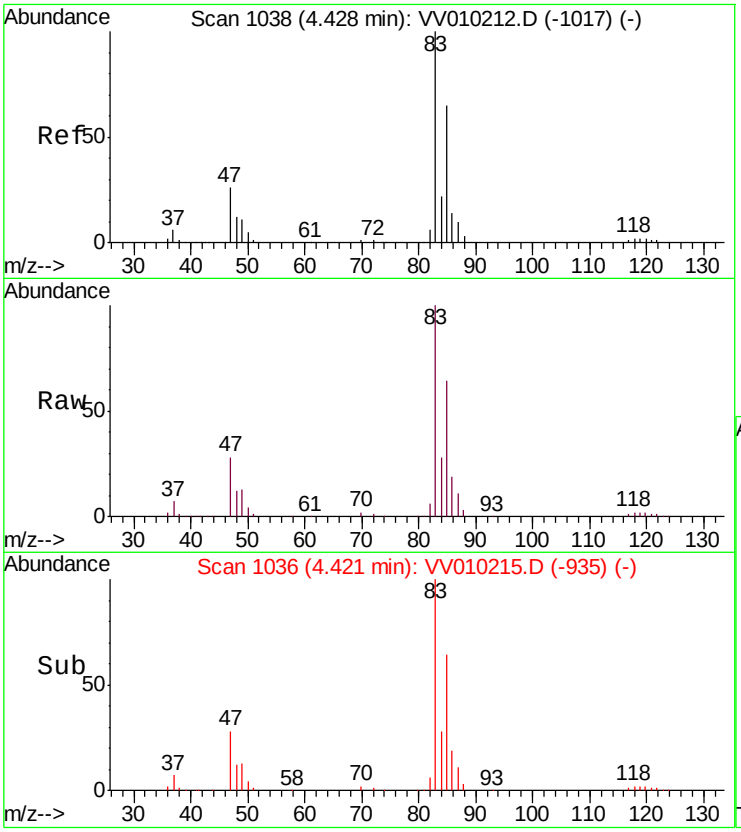


#23
Bromochloromethane
Concen: 26.566 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion:128 Resp: 53683

Ion	Ratio	Lower	Upper
128	100		
49	136.8	93.4	173.4
130	130.5	84.5	156.9
51	40.6	32.5	48.7



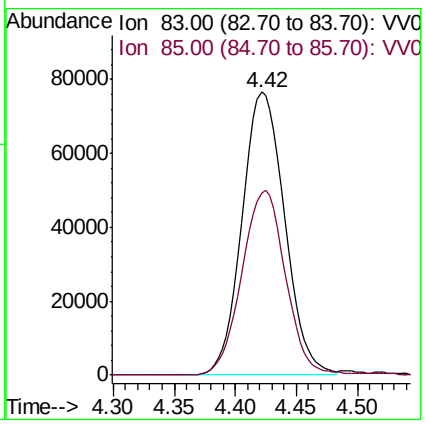


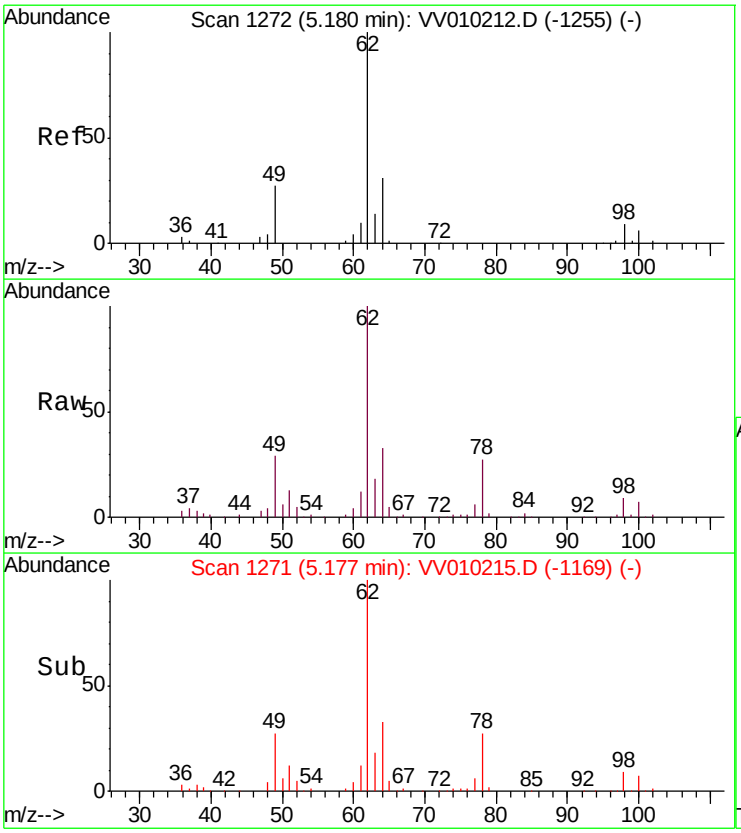
#25
Chloroform
Concen: 25.238 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion: 83 Resp: 185993

Ion	Ratio	Lower	Upper
83	100		
85	66.9	45.4	84.2

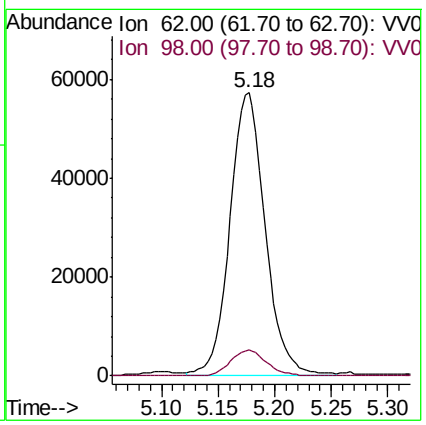


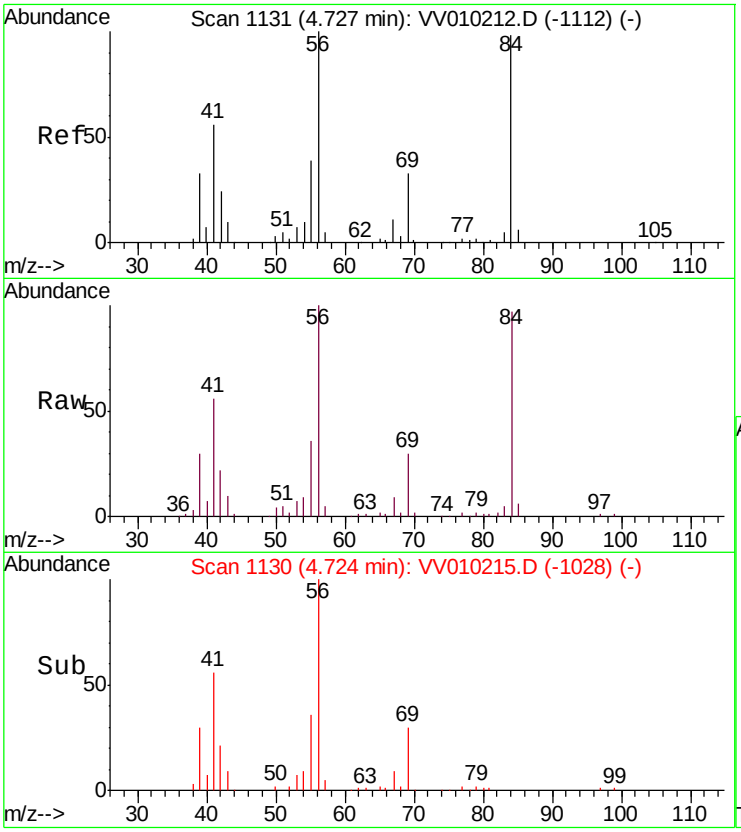


#27
1,2-Dichloroethane
Concen: 26.493 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion: 62 Resp: 124954

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.4	11.2



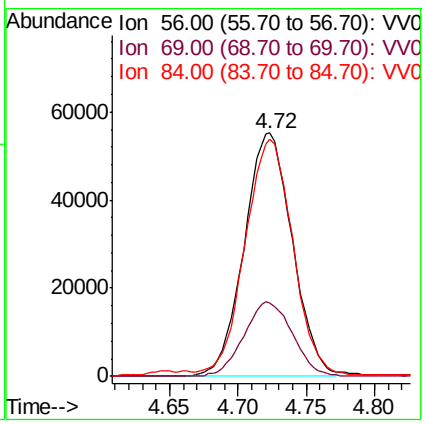


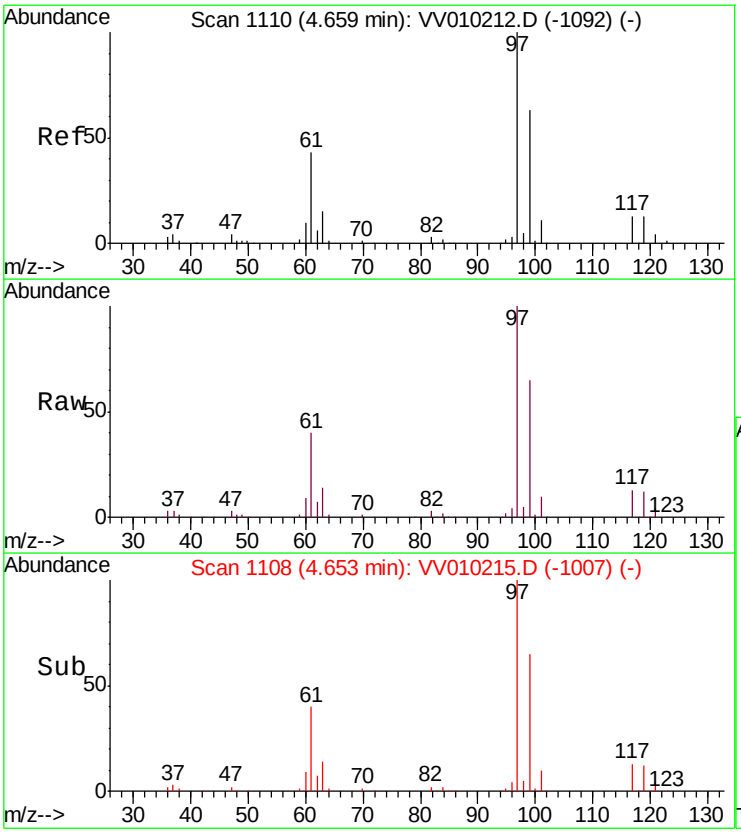
#30
Cyclohexane
Concen: 23.995 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion: 56 Resp: 135016

Ion	Ratio	Lower	Upper
56	100		
69	31.0	25.7	38.5
84	95.4	77.5	116.3

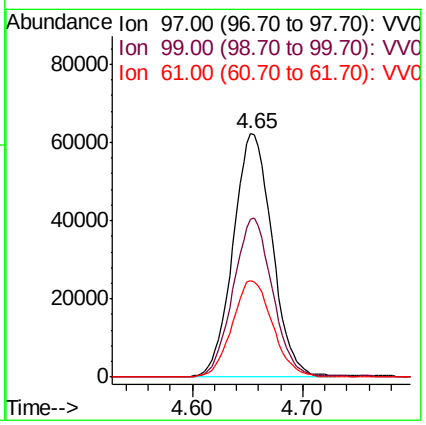


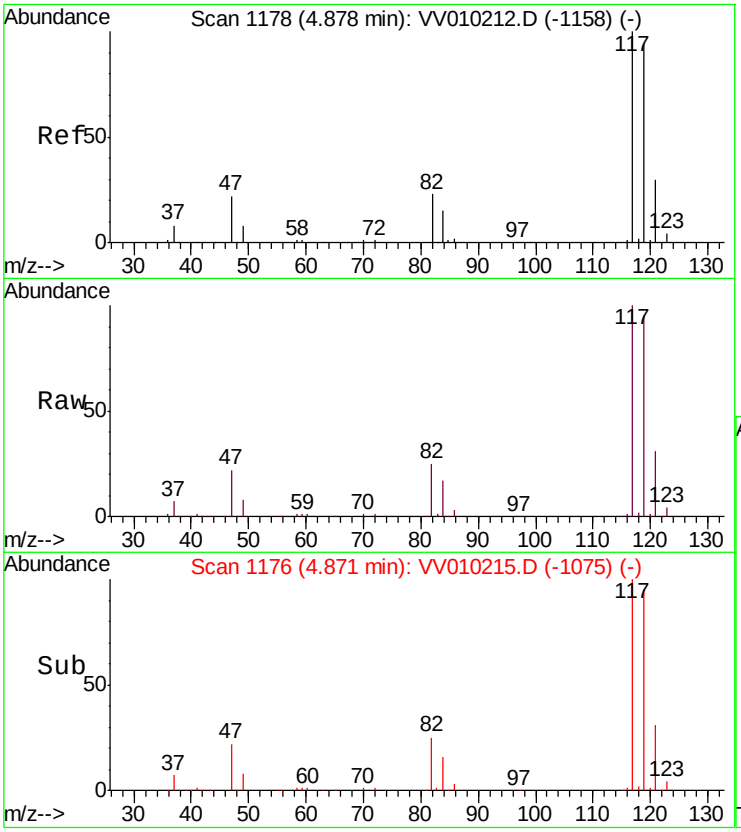


#31
1,1,1-Trichloroethane
Concen: 24.341 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion: 97 Resp: 152986

Ion	Ratio	Lower	Upper
97	100		
99	65.4	52.2	78.2
61	40.9	33.4	50.0



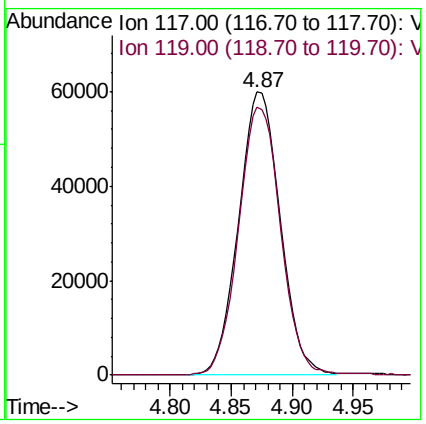


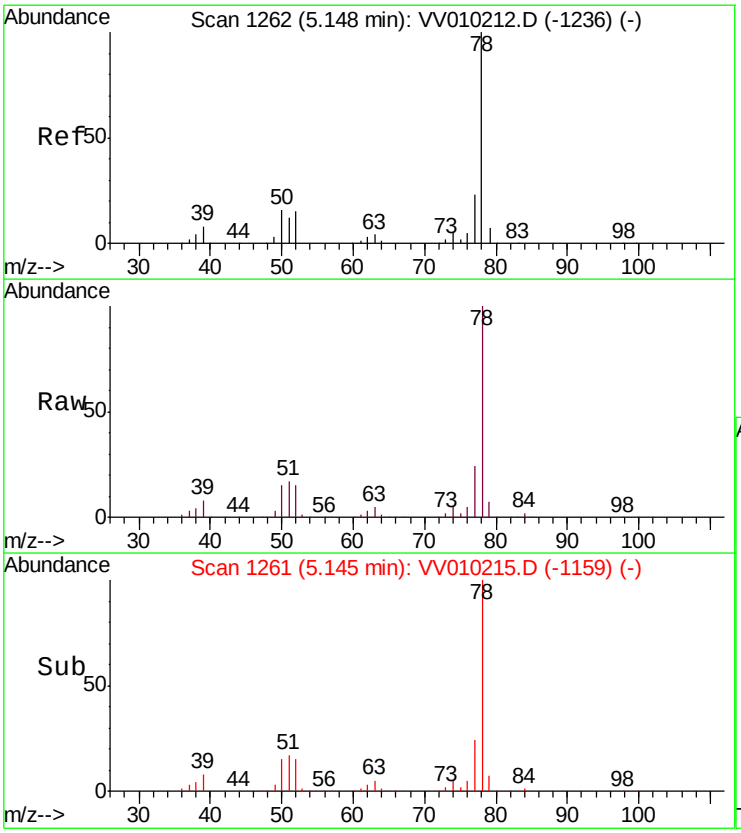
#32
Carbon tetrachloride
Concen: 24.144 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.01 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion:117 Resp: 141411

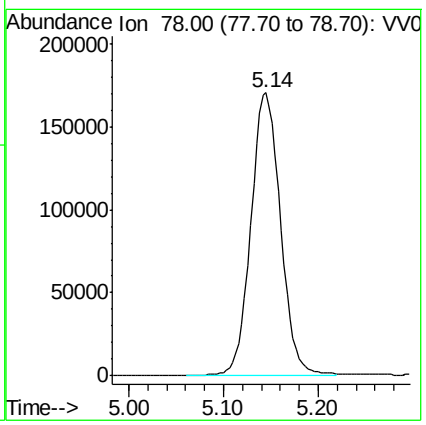
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.6	116.4

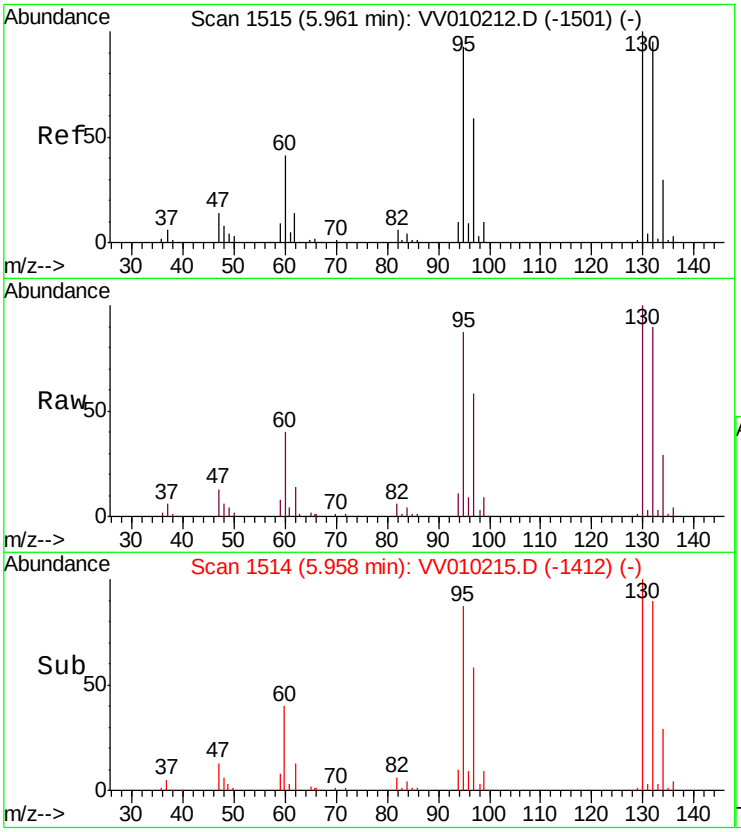




#34
Benzene
Concen: 24.434 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion: 78 Resp: 372158



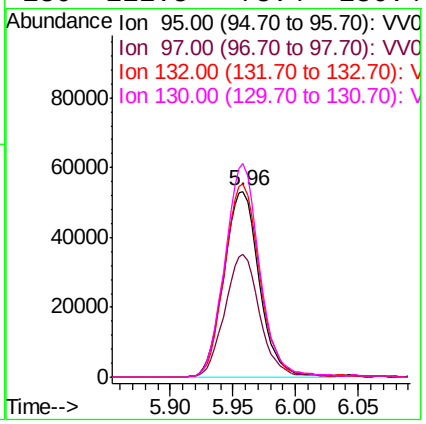


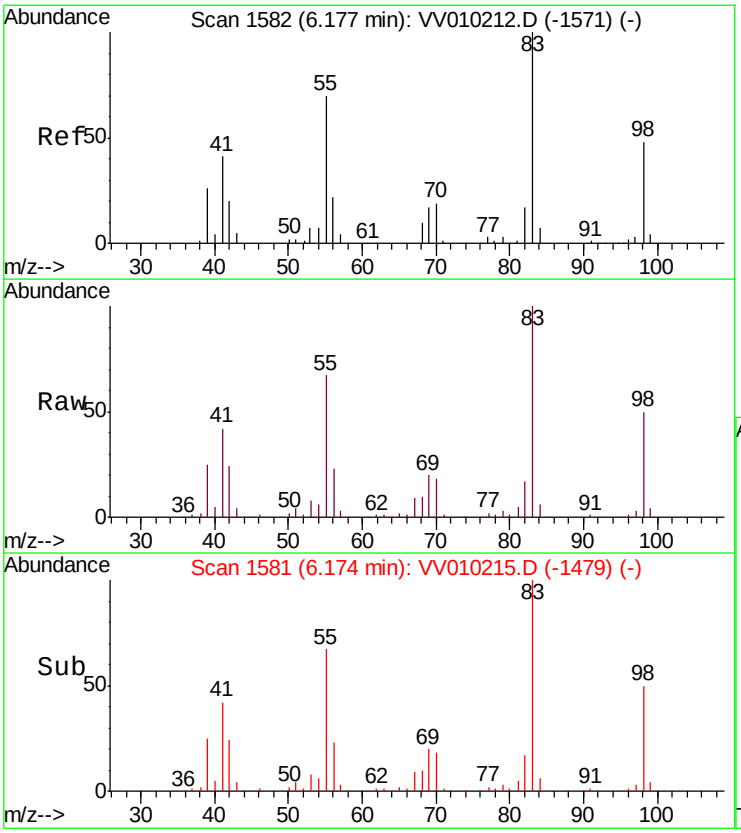
#35
Trichloroethene
Concen: 23.822 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion: 95 Resp: 104834

Ion	Ratio	Lower	Upper
95	100		
97	64.6	44.3	82.3
132	103.5	71.3	132.3
130	111.8	73.4	136.4

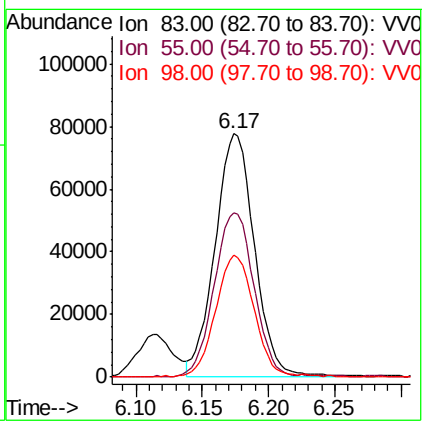


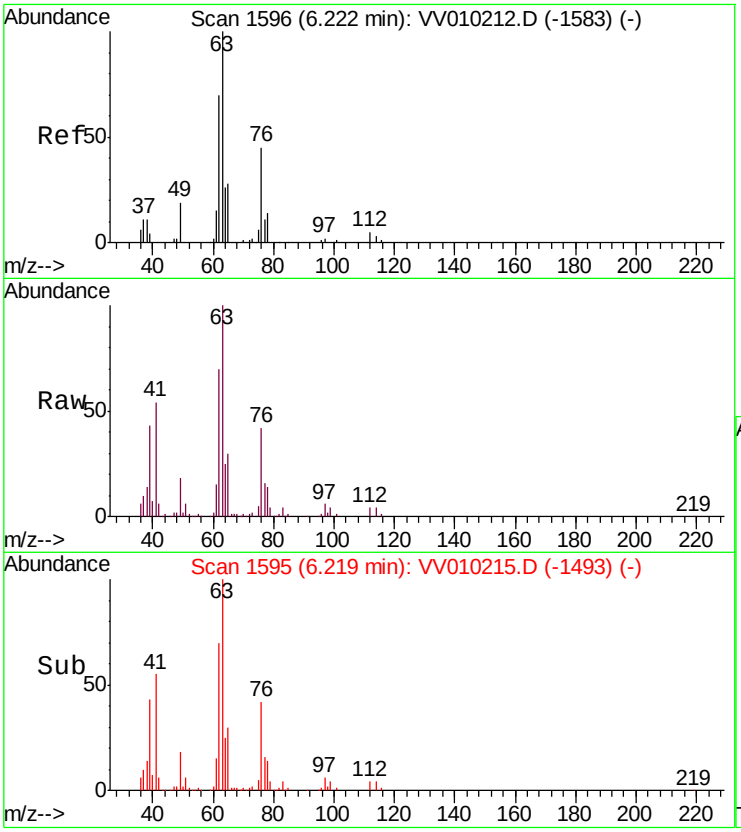


#36
Methylcyclohexane
Concen: 24.359 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion: 83 Resp: 160182

Ion	Ratio	Lower	Upper
83	100		
55	68.1	55.7	83.5
98	49.0	39.4	59.2



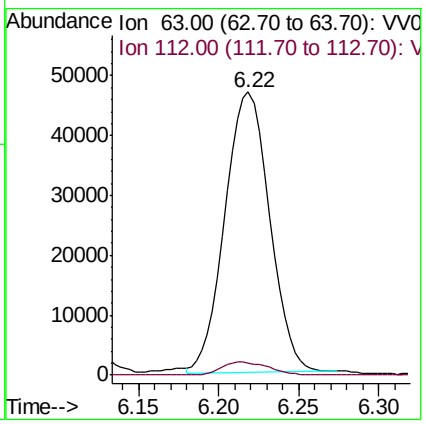


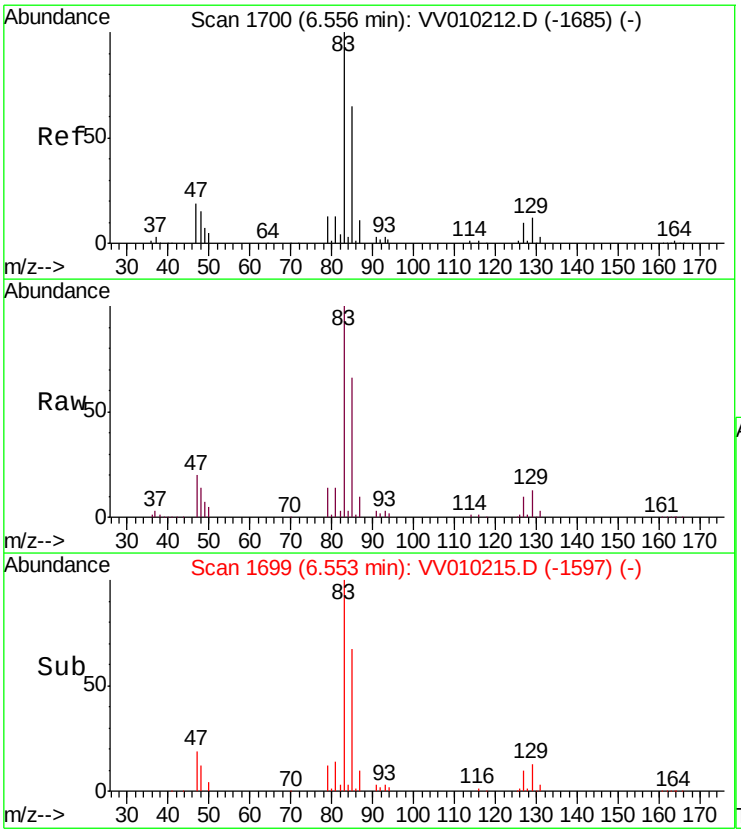
#40
1,2-Dichloropropane
Concen: 24.047 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion: 63 Resp: 89622

Ion	Ratio	Lower	Upper
63	100		
112	5.0	4.0	6.0

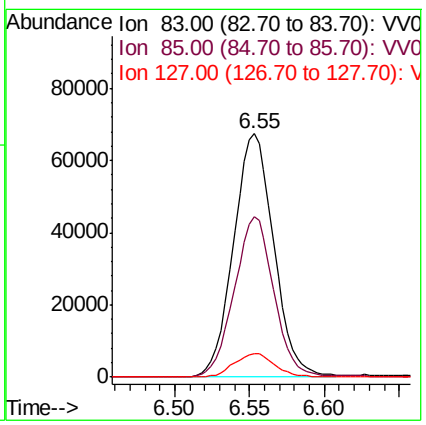


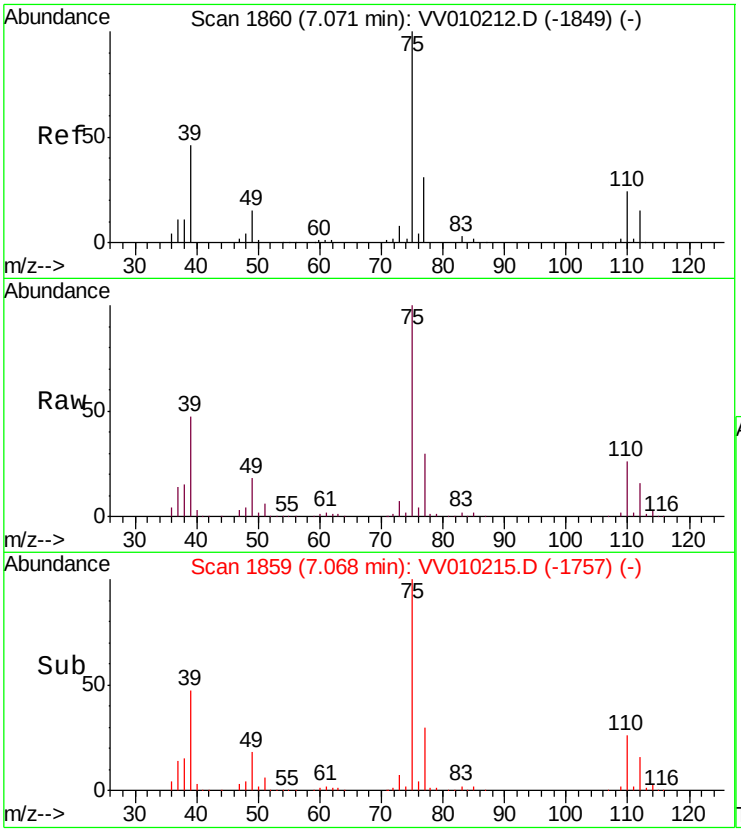


#41
Bromodichloromethane
Concen: 25.471 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion: 83 Resp: 126489

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.7	84.9
127	9.7	8.2	12.2



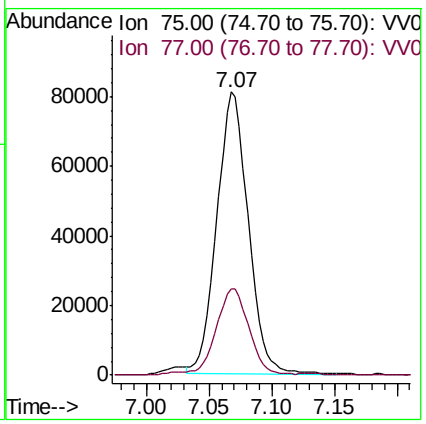


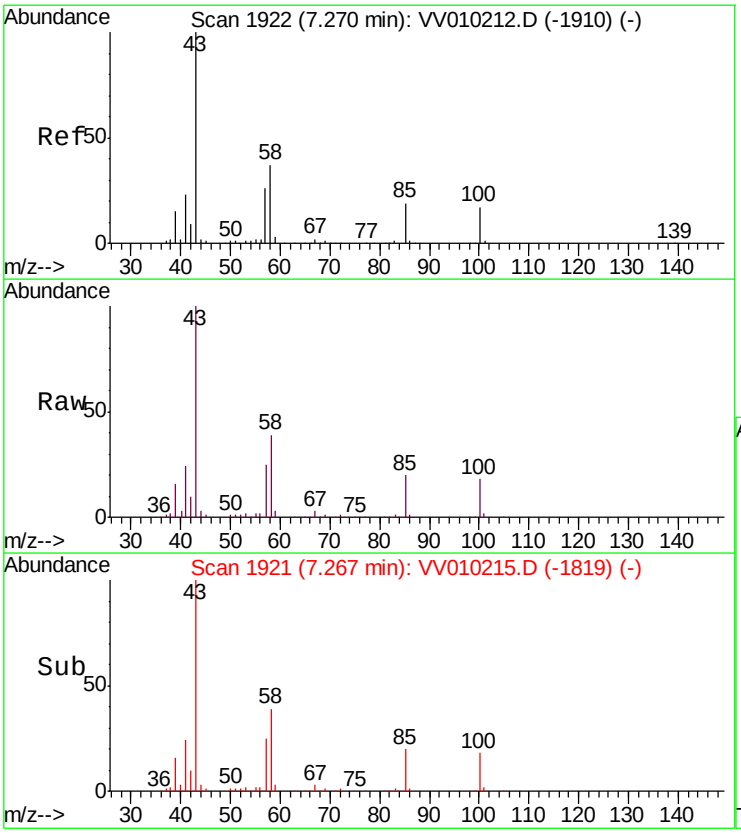
#42
cis-1,3-Dichloropropene
Concen: 25.019 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion: 75 Resp: 141305

Ion	Ratio	Lower	Upper
75	100		
77	30.4	21.9	40.7

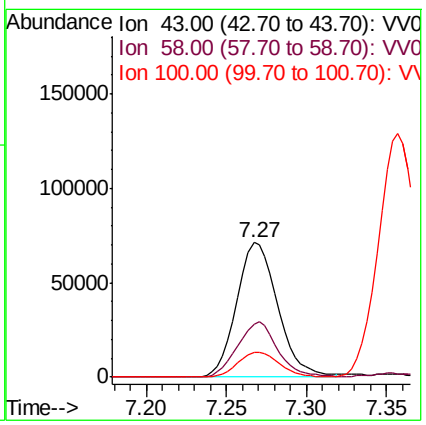


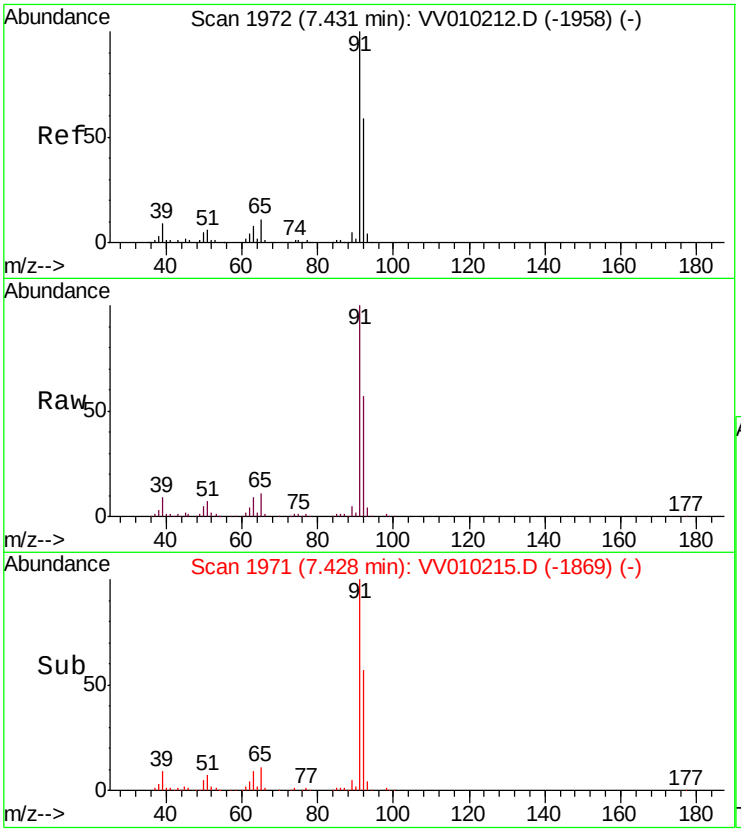


#43
4-Methyl-2-pentanone
Concen: 52.030 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion: 43 Resp: 125502

Ion	Ratio	Lower	Upper
43	100		
58	40.1	30.4	45.6
100	18.5	13.5	20.3



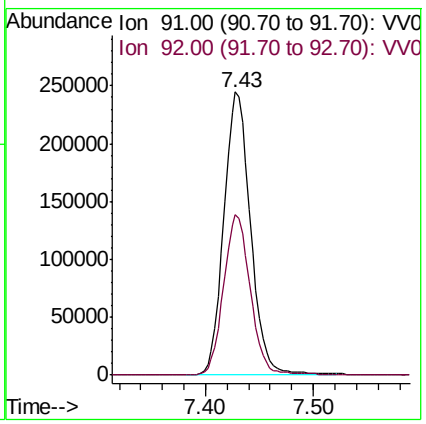


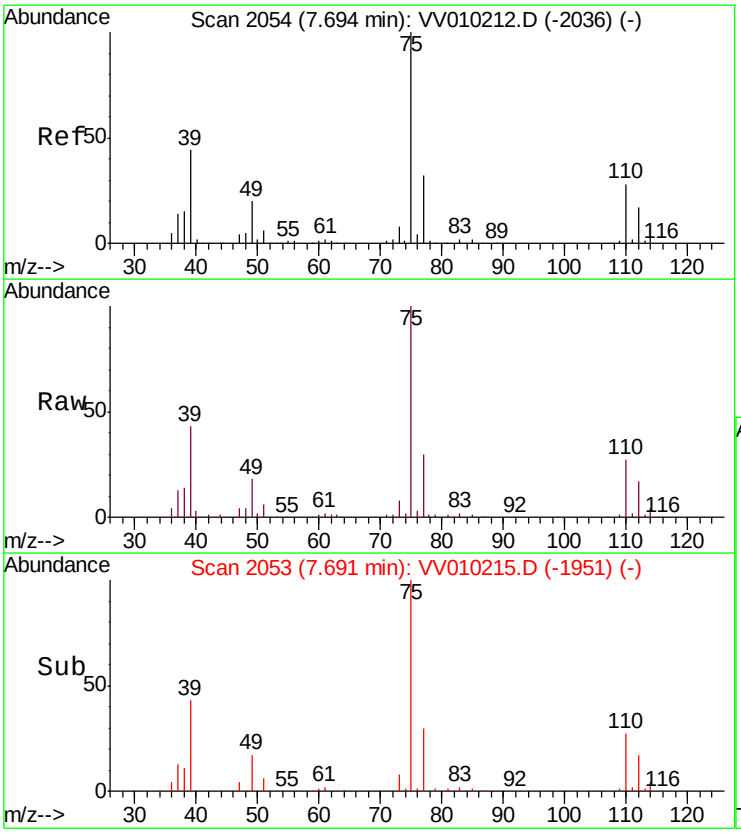
#44
Toluene
Concen: 24.752 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion: 91 Resp: 423827

Ion	Ratio	Lower	Upper
91	100		
92	56.9	41.0	76.2

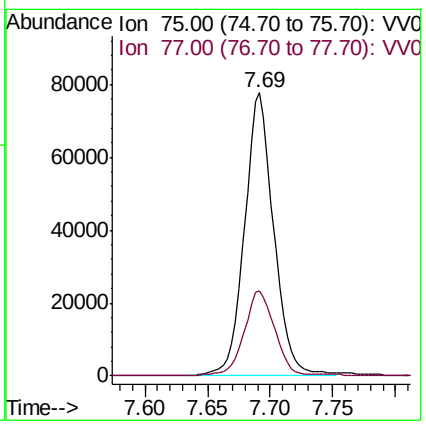


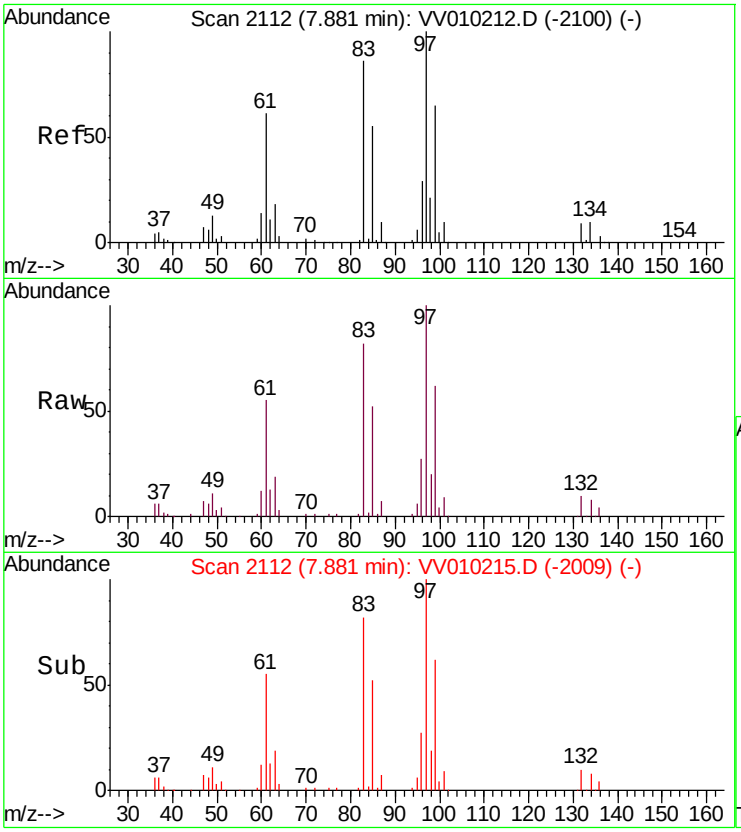


#45
trans-1,3-Dichloropropene
Concen: 26.651 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion: 75 Resp: 126325

Ion	Ratio	Lower	Upper
75	100		
77	30.2	22.4	41.6



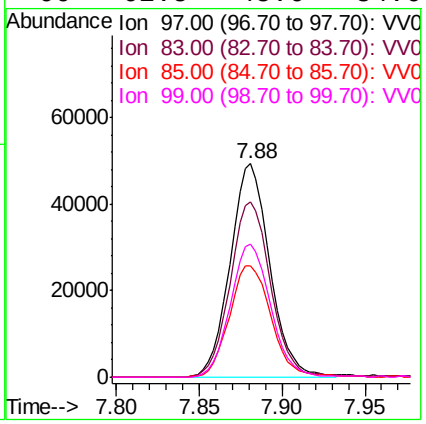


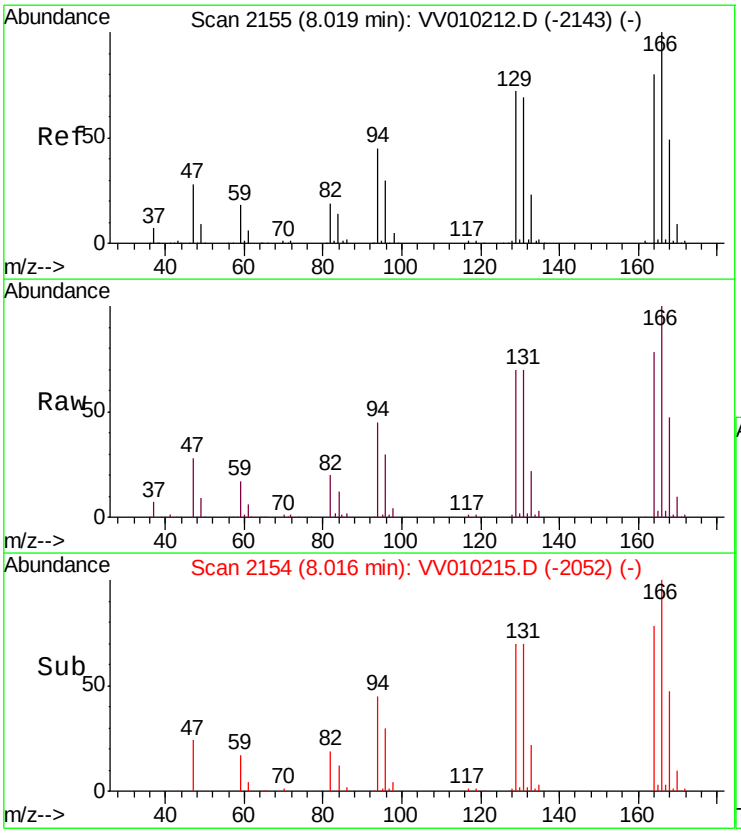
#46
1,1,2-Trichloroethane
Concen: 25.972 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion: 97 Resp: 82108

Ion	Ratio	Lower	Upper
97	100		
83	81.8	60.5	112.5
85	52.3	38.8	72.0
99	62.5	45.6	84.6

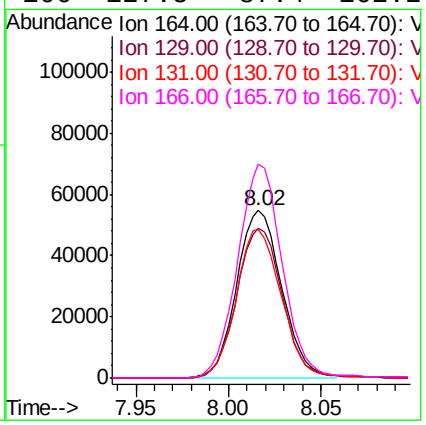


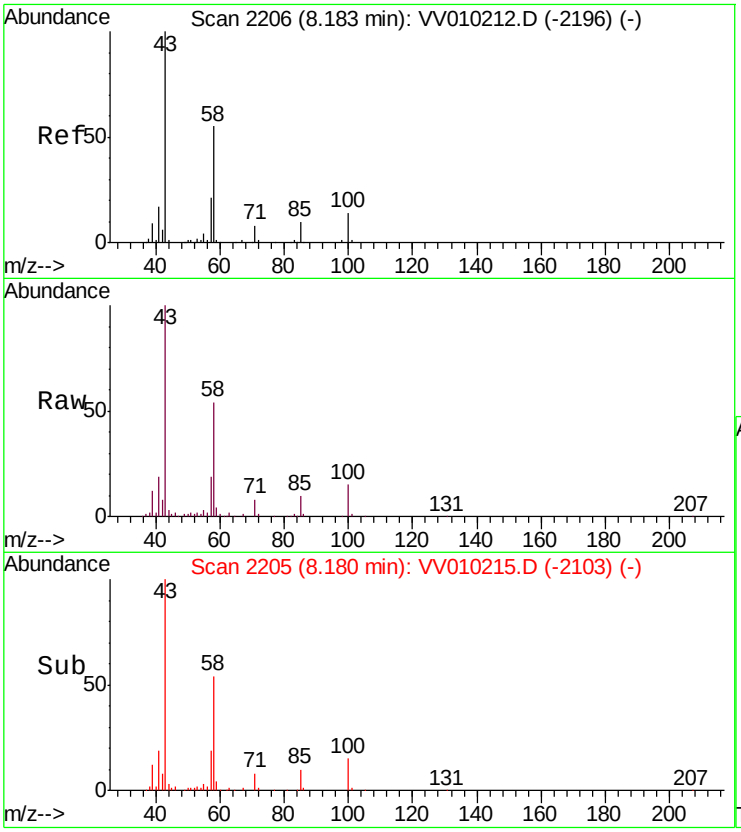


#47
Tetrachloroethene
Concen: 23.693 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion:164 Resp: 92431

Ion	Ratio	Lower	Upper
164	100		
129	89.4	62.6	116.2
131	88.8	60.0	111.4
166	127.5	87.4	162.2



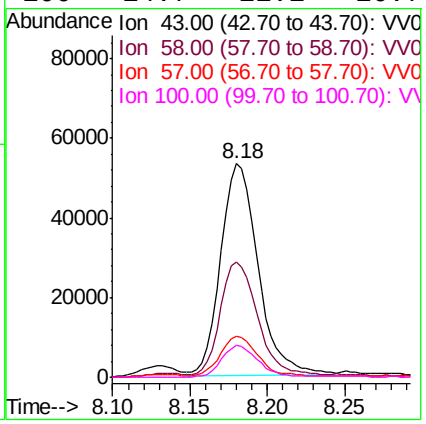


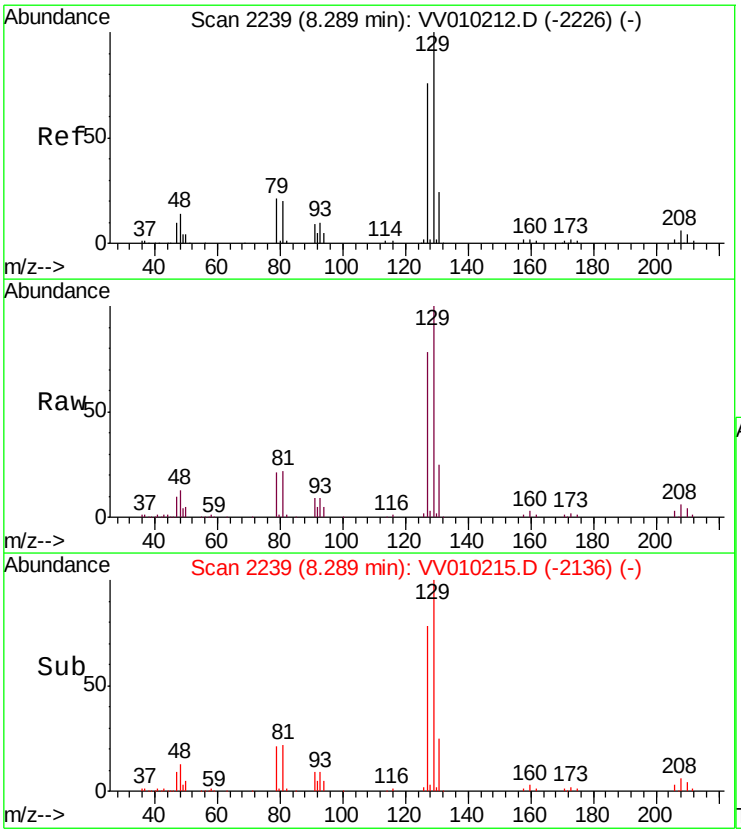
#49
2-Hexanone
Concen: 56.728 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument : MSVOA_V
ClientSampleId : BFB88

Tgt Ion: 43 Resp: 89966

Ion	Ratio	Lower	Upper
43	100		
58	55.5	42.8	64.2
57	20.0	16.2	24.4
100	14.7	11.1	16.7

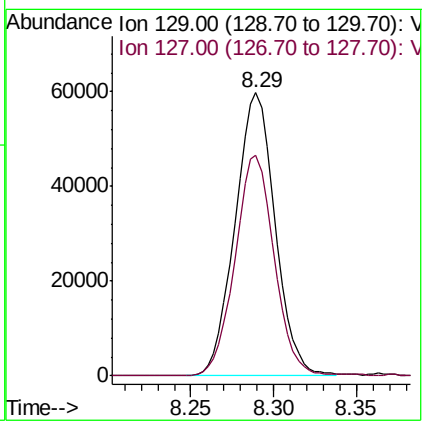


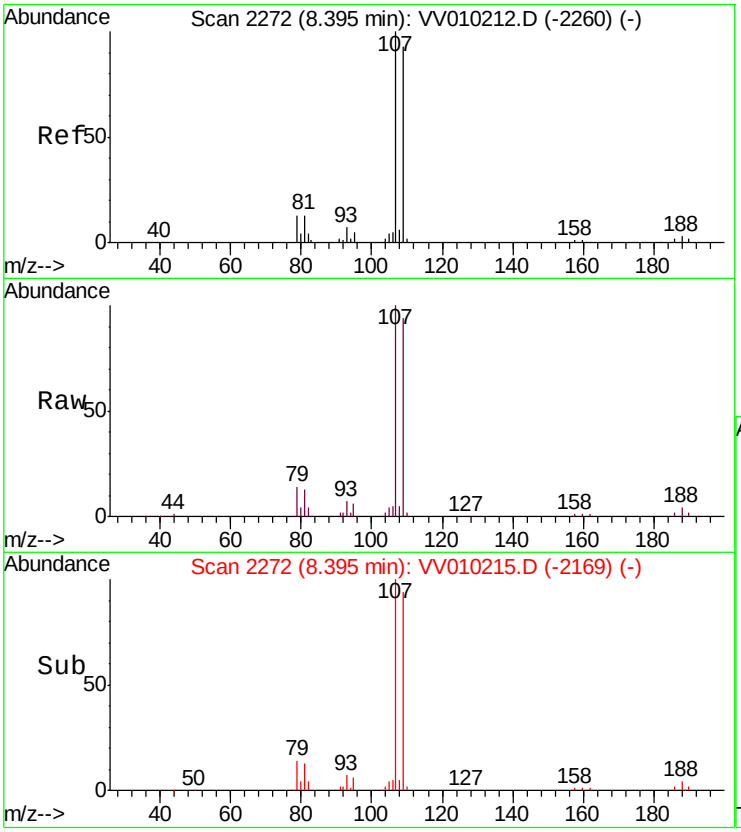


#50
Dibromochloromethane
Concen: 25.966 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion:129 Resp: 100418

Ion	Ratio	Lower	Upper
129	100		
127	77.8	52.8	98.2



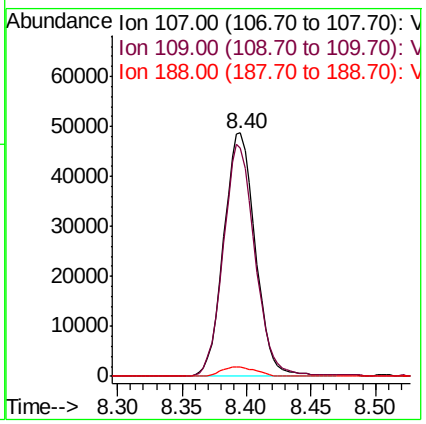


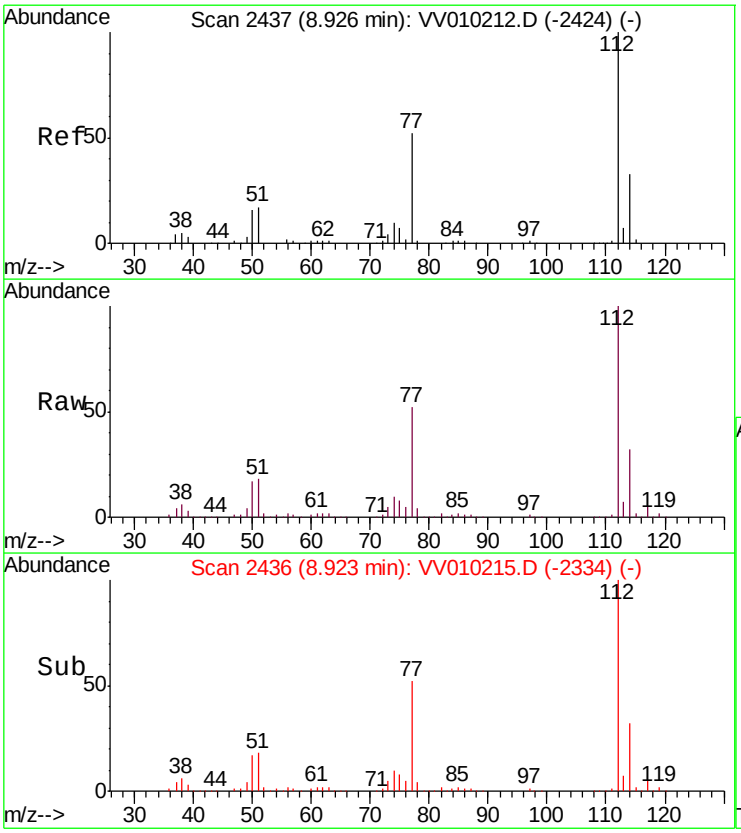
#51
1,2-Dibromoethane
Concen: 25.750 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion:107 Resp: 83028

Ion	Ratio	Lower	Upper
107	100		
109	94.0	65.2	121.0
188	3.9	2.7	4.1

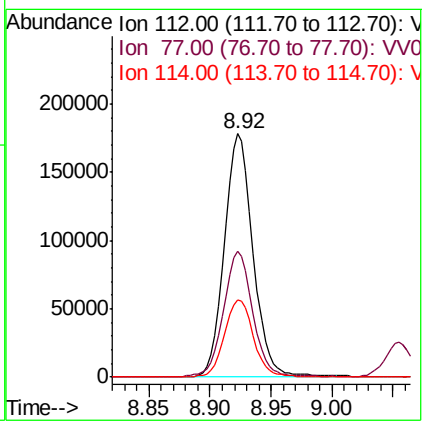


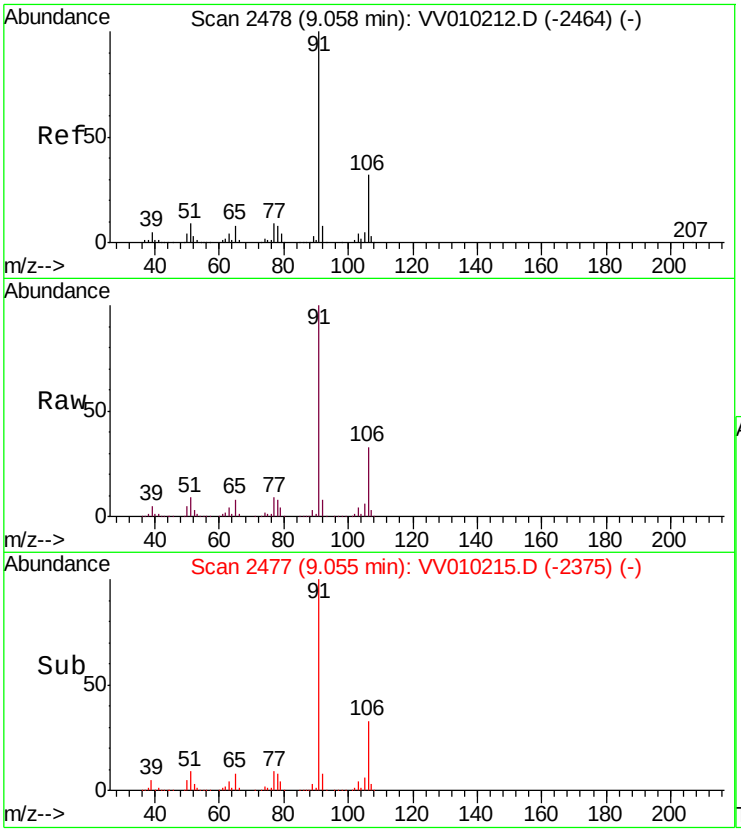


#52
Chlorobenzene
Concen: 24.560 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion:112 Resp: 293448

Ion	Ratio	Lower	Upper
112	100		
77	51.9	42.2	63.2
114	31.6	23.4	43.4



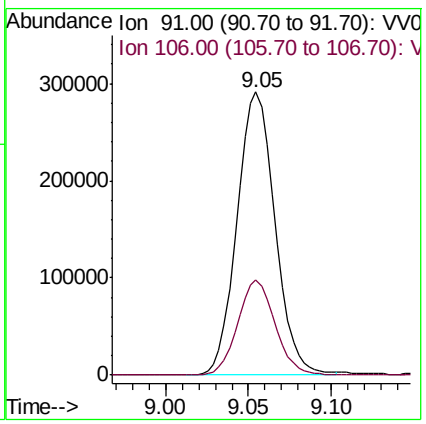


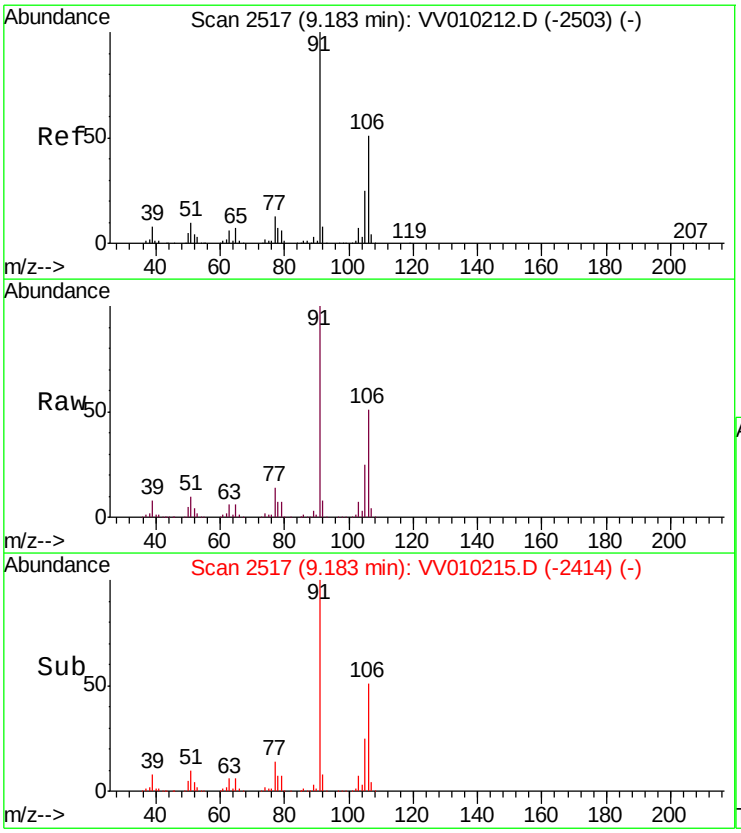
#53
Ethylbenzene
Concen: 24.638 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion: 91 Resp: 465211

Ion	Ratio	Lower	Upper
91	100		
106	33.5	22.5	41.9

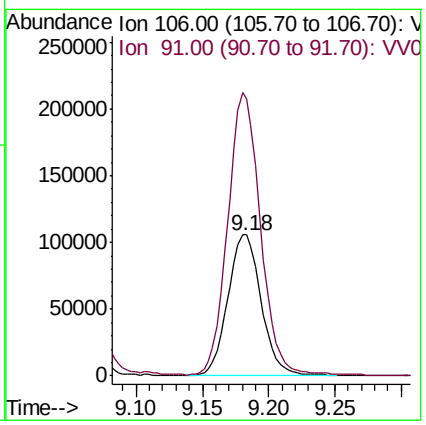


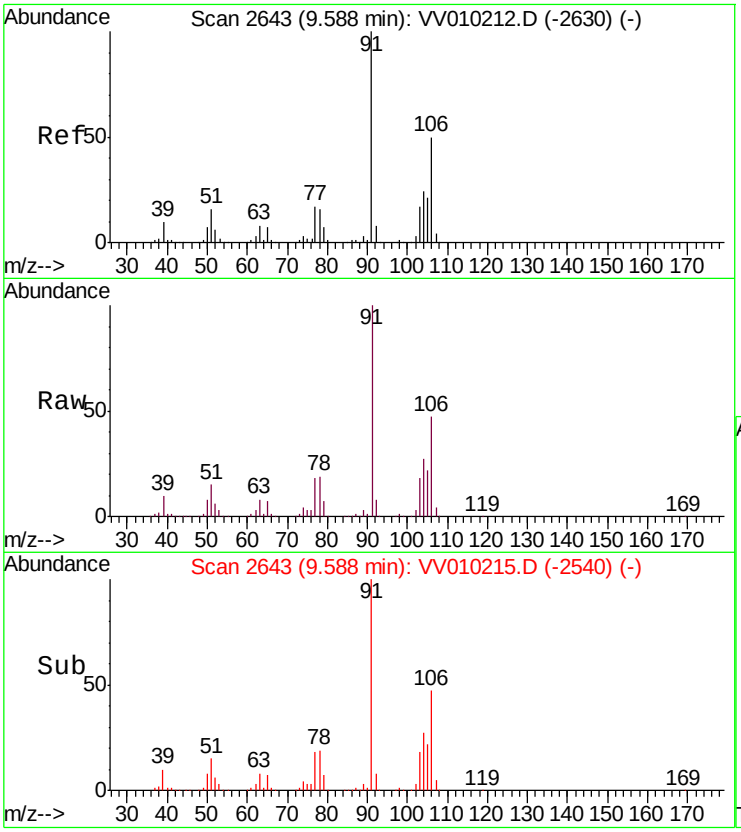


#54
m,p-Xylene
Concen: 24.707 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion:106 Resp: 184037

Ion	Ratio	Lower	Upper
106	100		
91	196.6	136.6	253.6



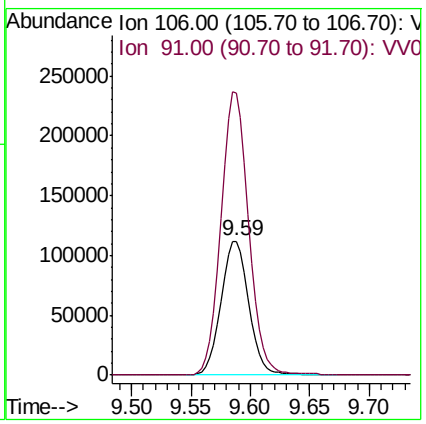


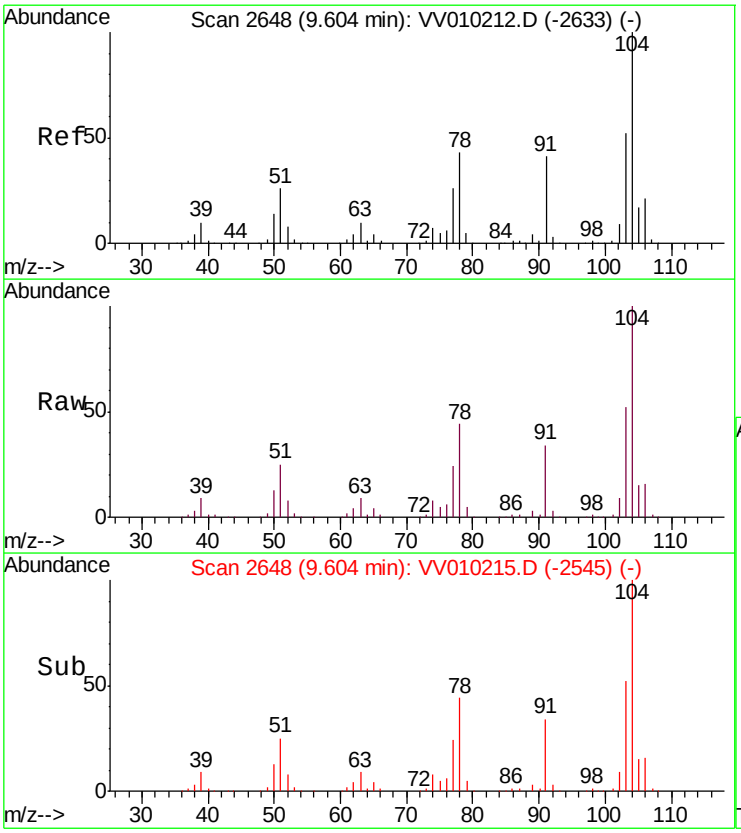
#55
o-xylene
Concen: 24.550 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion:106 Resp: 182100

Ion	Ratio	Lower	Upper
106	100		
91	211.0	139.4	259.0

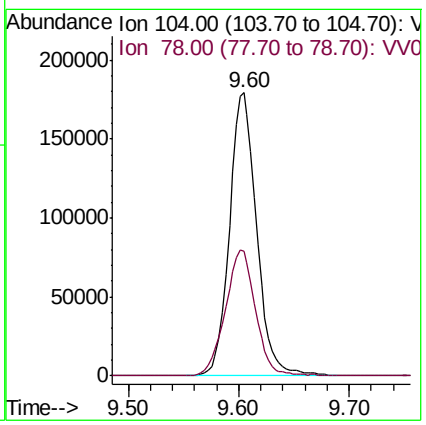


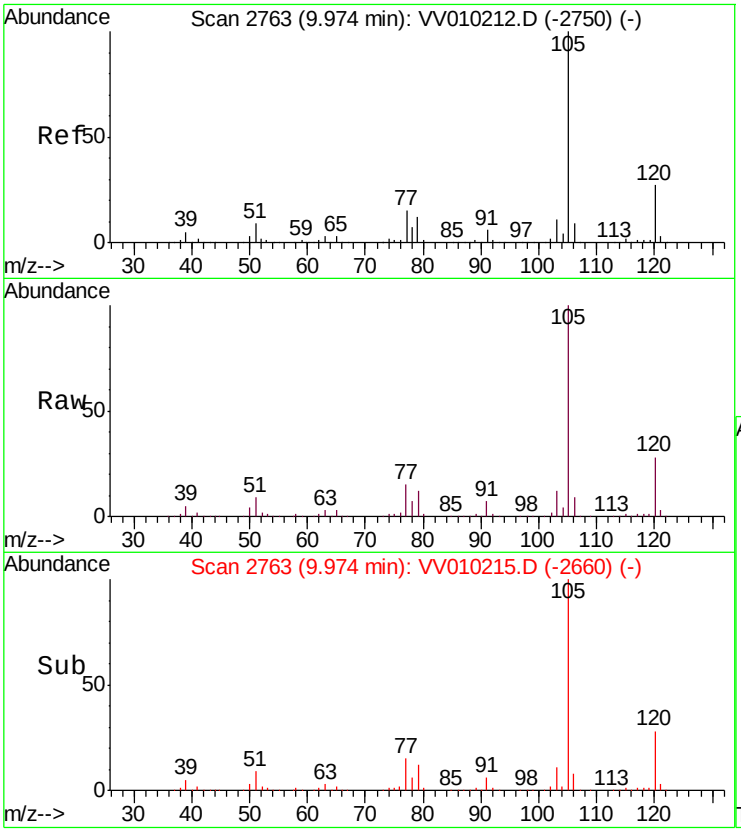


#56
Styrene
Concen: 25.941 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion:104 Resp: 306360

Ion	Ratio	Lower	Upper
104	100		
78	43.9	30.3	56.3



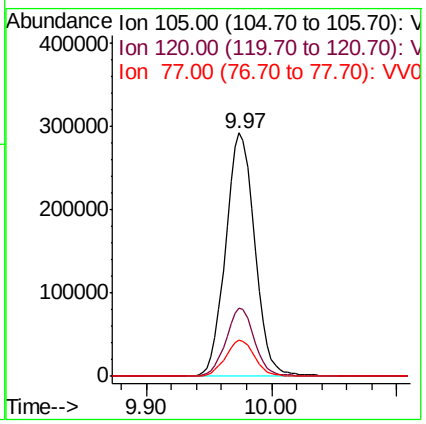


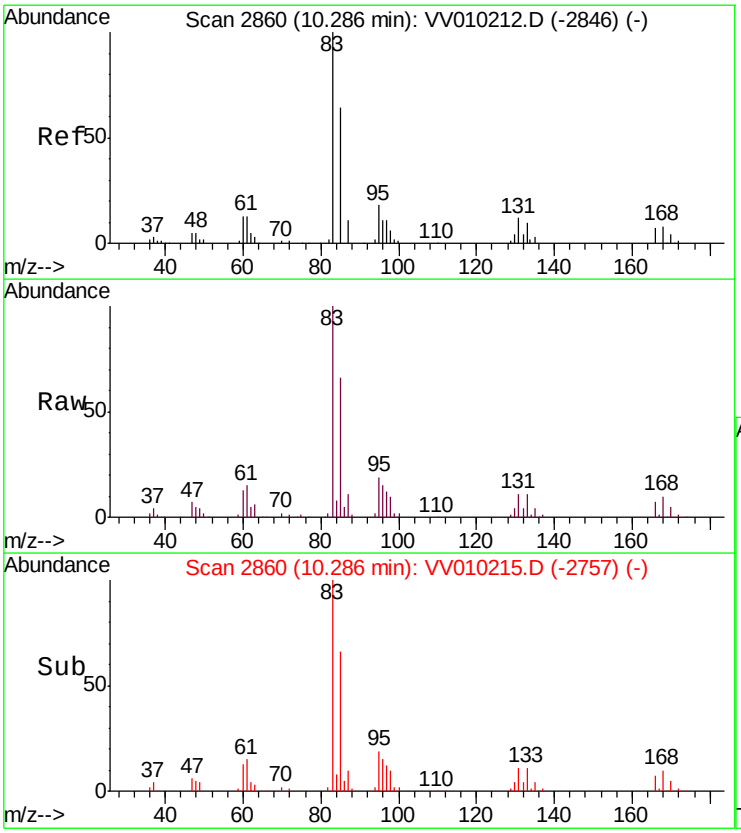
#57
Isopropylbenzene
Concen: 24.971 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion:105 Resp: 470765

Ion	Ratio	Lower	Upper
105	100		
120	27.5	22.2	33.2
77	14.9	12.2	18.4

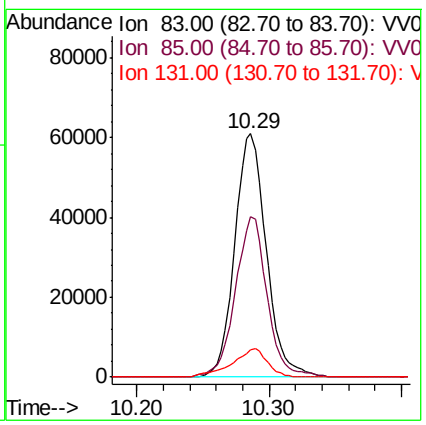


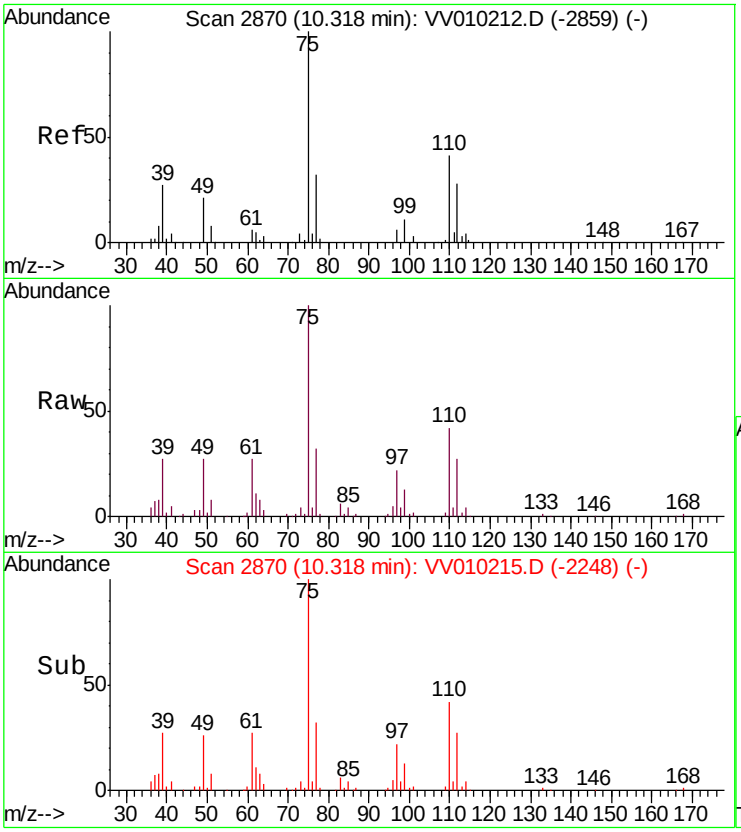


#58
1,1,2,2-Tetrachloroethane
Concen: 25.819 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion: 83 Resp: 100882

Ion	Ratio	Lower	Upper
83	100		
85	65.8	44.9	83.5
131	11.2	9.2	13.8



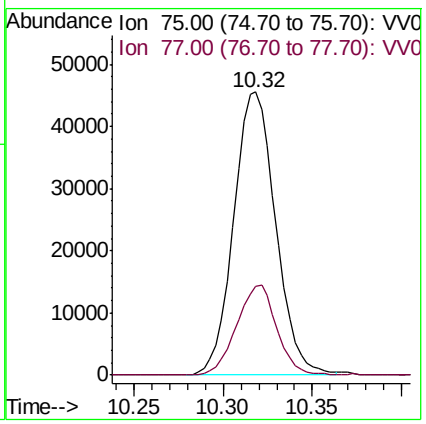


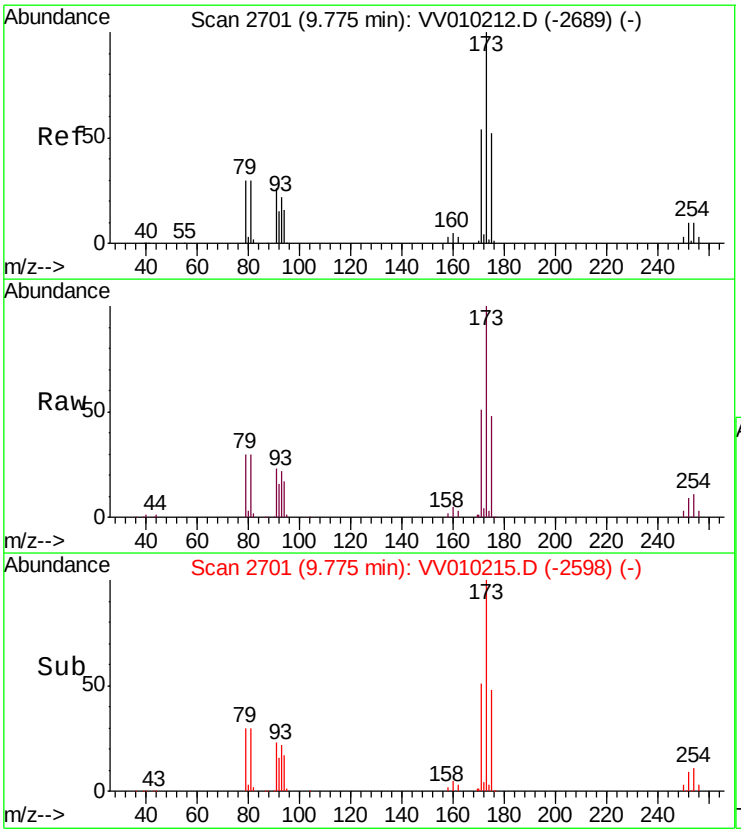
#59
1,2,3-Trichloropropane
Concen: 26.042 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion: 75 Resp: 74888

Ion	Ratio	Lower	Upper
75	100		
77	30.6	26.9	40.3

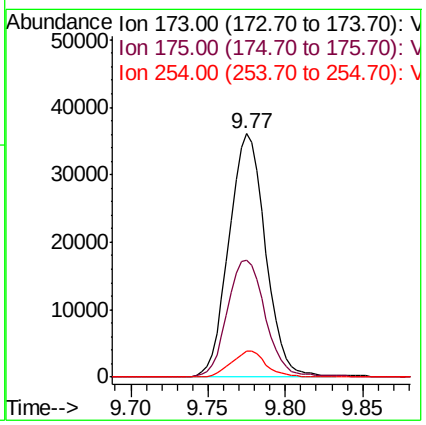


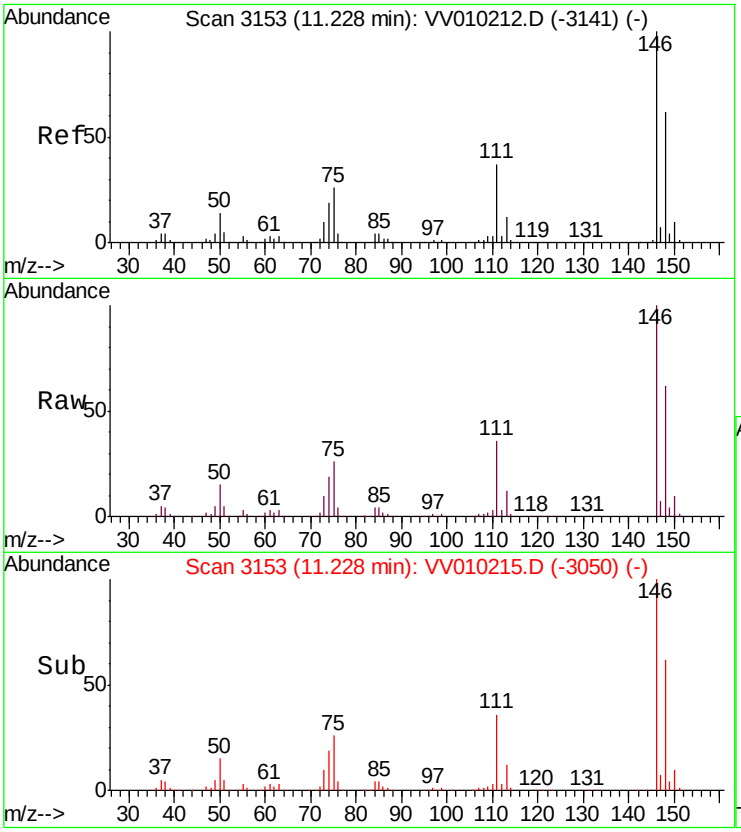


#62
Bromoform
Concen: 26.857 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion:173 Resp: 59229

Ion	Ratio	Lower	Upper
173	100		
175	49.8	40.3	60.5
254	10.2	8.0	12.0



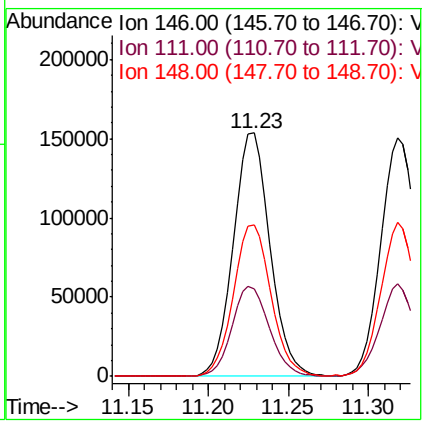


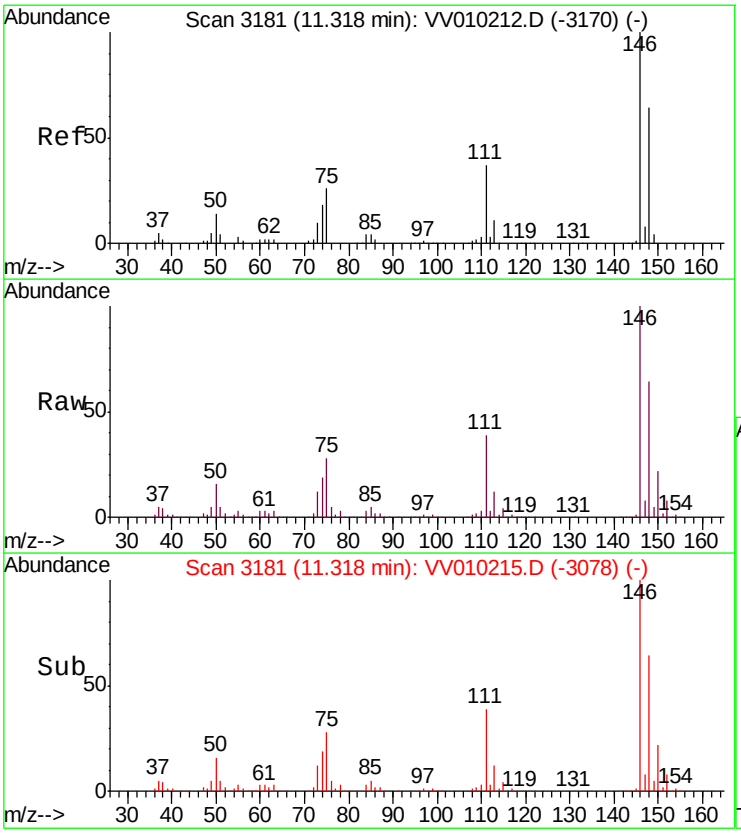
#63
1,3-Dichlorobenzene
Concen: 25.513 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion:146 Resp: 240387

Ion	Ratio	Lower	Upper
146	100		
111	35.9	26.2	48.8
148	62.3	43.2	80.2

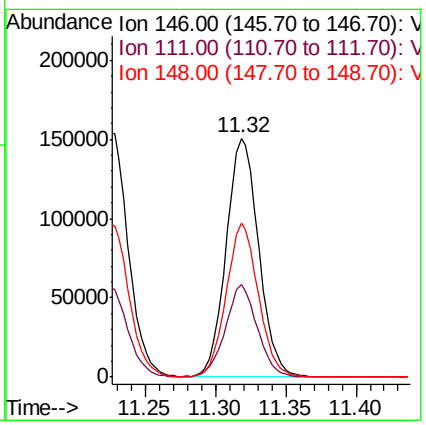


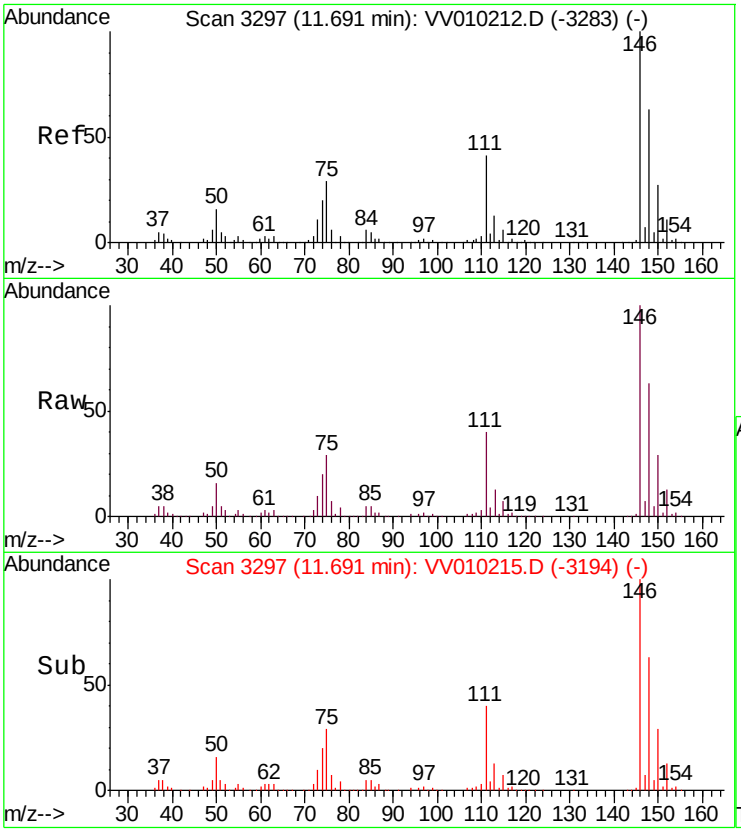


#64
1,4-Dichlorobenzene
Concen: 25.433 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion:146 Resp: 243843

Ion	Ratio	Lower	Upper
146	100		
111	38.6	26.5	49.3
148	64.2	45.3	84.1



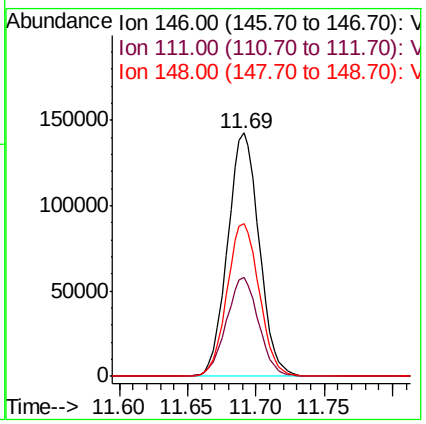


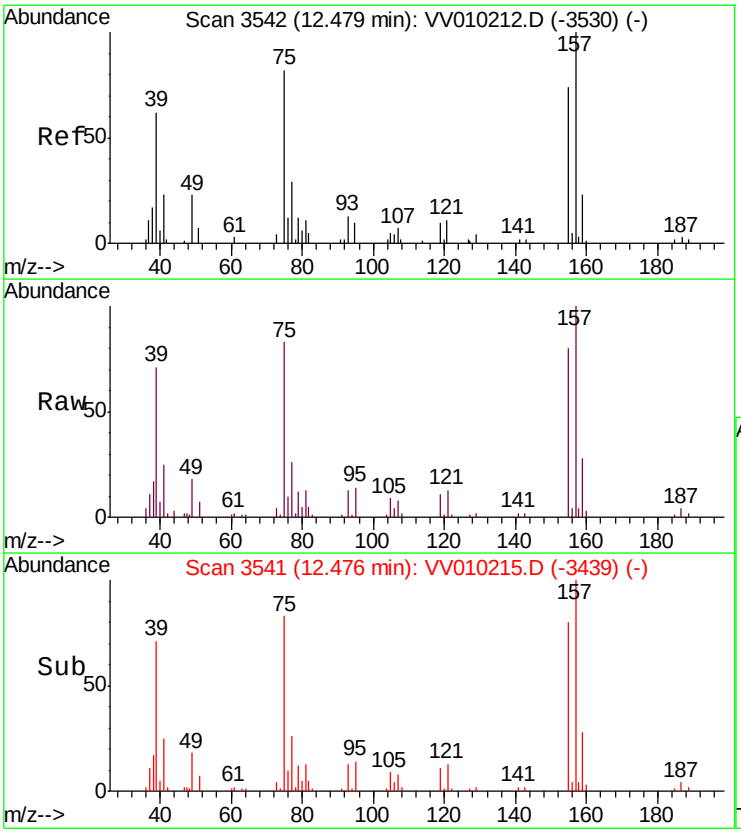
#65
1,2-Dichlorobenzene
Concen: 25.445 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion:146 Resp: 228846

Ion	Ratio	Lower	Upper
146	100		
111	40.4	32.5	48.7
148	62.9	50.7	76.1

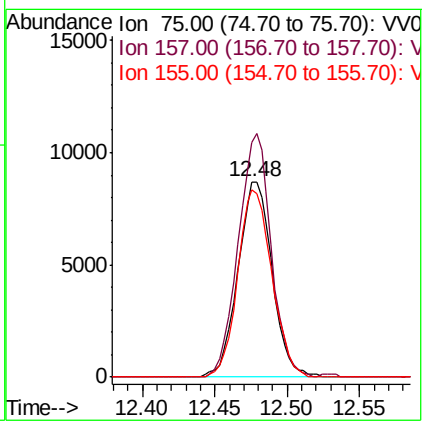


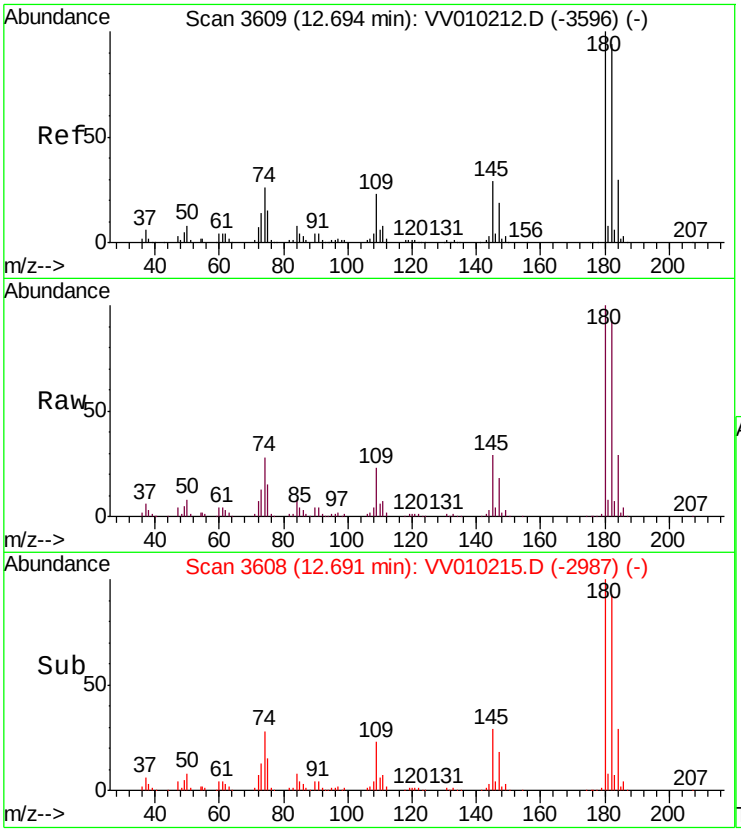


#66
1,2-Dibromo-3-chloropropane
Concen: 27.991 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion: 75 Resp: 14242

Ion	Ratio	Lower	Upper
75	100		
157	120.6	97.4	146.2
155	95.9	72.5	108.7



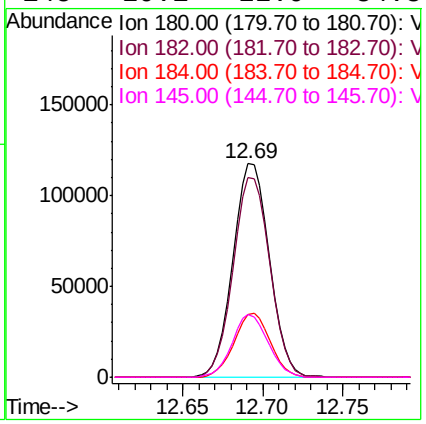


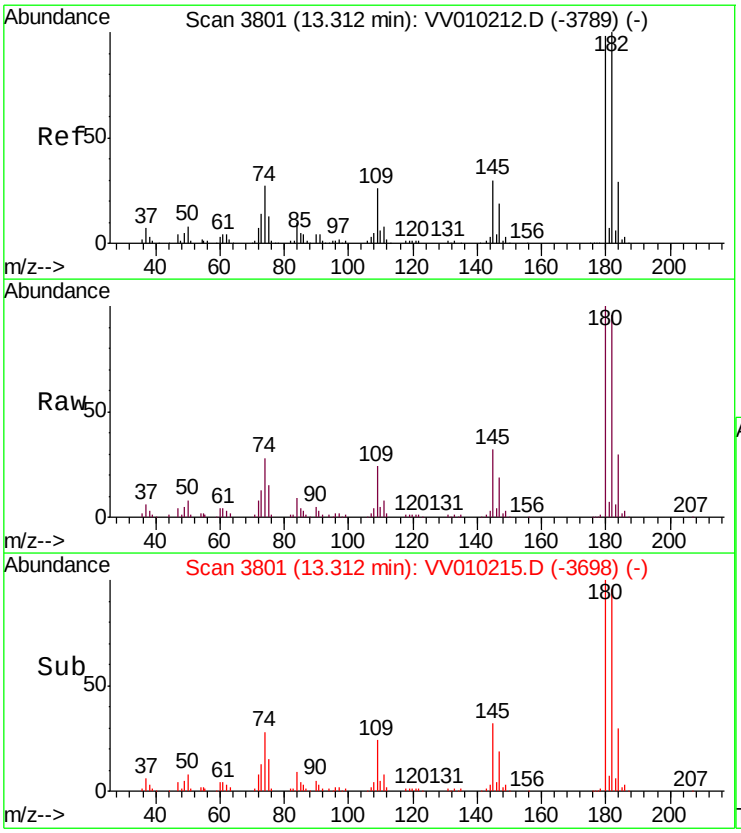
#67
1,3,5-Trichlorobenzene
Concen: 26.116 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion:180 Resp: 182336

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.5	113.3
184	29.6	23.8	35.8
145	29.1	22.9	34.3

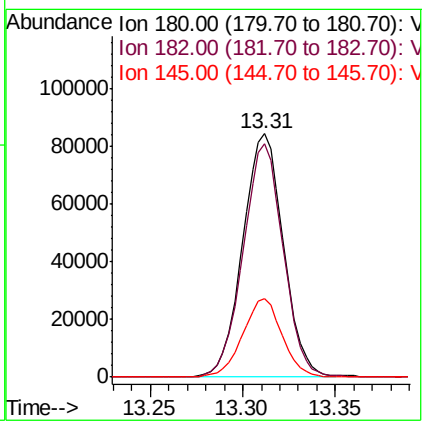


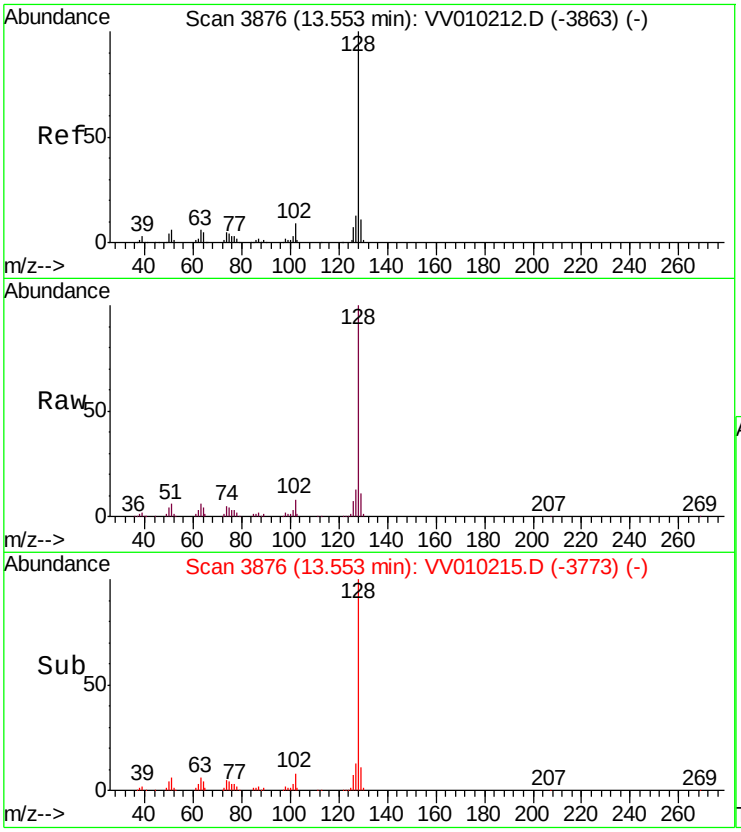


#68
1,2,4-trichlorobenzene
Concen: 26.870 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion:180 Resp: 128545

Ion	Ratio	Lower	Upper
180	100		
182	94.2	78.8	118.2
145	31.1	24.5	36.7



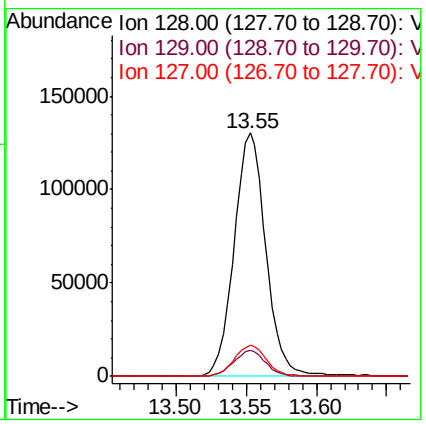


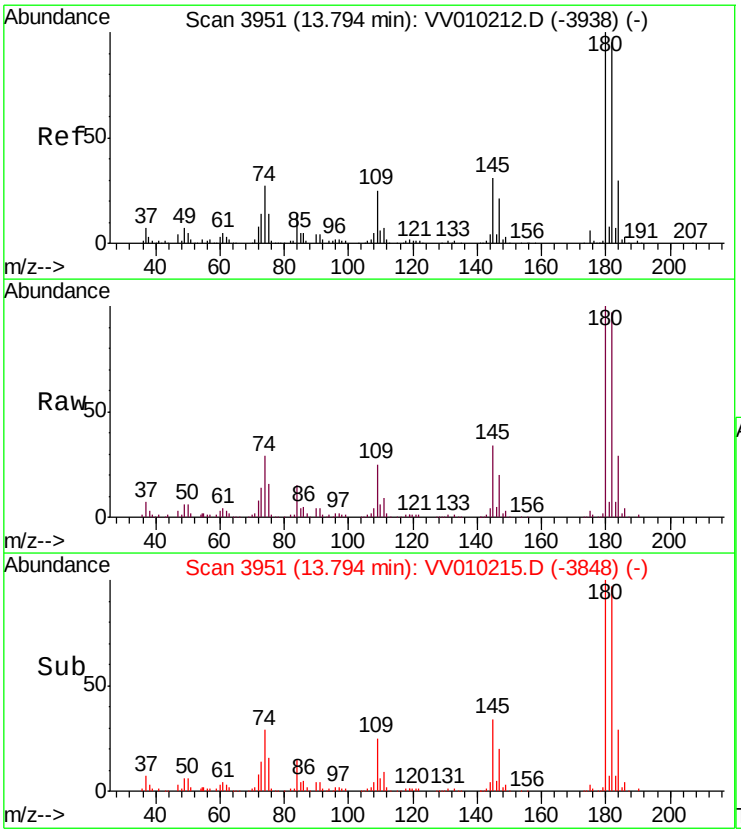
#69
Naphthalene
Concen: 31.541 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion:128 Resp: 205048

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	13.1	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 27.653 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV010215.D
Acq: 10 Apr 2019 14:51

Tgt Ion:180 Resp: 122686

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.2	114.4
145	32.9	24.9	37.3