Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040219\

Quantitation Report (Not Reviewed)

Data File : VV010059.D
Acq On : 02 Apr 2019 13:38
Operator : SY/MD
Sample : VSTD02563
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Quant Time: Apr 02 14:35:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 02 12:25:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	251211	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	242892	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124477	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	84345	24.45	ug/L	0.00
7) Chloroethane-d5	1.58	69	115502	38.02	ug/L	0.00
10) 1,1-Dichloroethene-d2	2.13	63	208068	24.04	ug/L	0.00
20) 2-Butanone-d5	3.94	46	57739	61.68	ug/L	0.00
24) Chloroform-d	4.40	84	165182	27.32	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	93479	25.26	ug/L	0.00
29) Benzene-d6	5.10	84	329163	26.29	ug/L	0.00
33) 1,2-Dichloropropane-d6	6.12	67	95438	26.73	ug/L	0.00
37) Toluene-d8	7.36	98	324577	26.50	ug/L	0.00
38) trans-1,3-Dichloropropene-	7.67	79	41622	27.06	ug/L	0.00
39) 2-Hexanone-d5	8.14	63	43954	62.14	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	101563	27.56	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	11.67	152	124410	25.08	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	77535	20.040	ug/L	100
3) Chloromethane	1.25	50	74155	21.936	ug/L	99
5) Vinyl chloride	1.33	62	82206	22.231	ug/L	97
6) Bromomethane	1.53	94	90814	27.559	ug/L	99
8) Chloroethane	1.59	64	76250	31.154	ug/L	98
9) Trichlorofluoromethane	1.77	101	168661	22.160	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	95513	22.173	ug/L	99
12) 1,1-Dichloroethene	2.14	96	79587	21.434	ug/L	91
13) Acetone	2.20	43	52966	47.812	ug/L	99
14) Carbon disulfide	2.32	76	160125	21.470	ug/L	99
15) Methyl Acetate	2.46	43	39424	24.524	ug/L	96
16) Methylene chloride	2.54	84	85950	19.581	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	180289	23.542	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	68020	22.014	ug/L	99
19) 1,1-Dichloroethane	3.23	63	120989	22.260	ug/L	99
21) 2-Butanone	4.03	43	54901	52.129	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	78182	22.578	ug/L	99
23) Bromochloromethane	4.30	128	39021	22.801	ug/L	95
25) Chloroform	4.43	83	135087	21.217	ug/L	100
27) 1,2-Dichloroethane	5.18	62	93617	23.149	ug/L	96
30) Cyclohexane	4.73	56	100492	22.648	ug/L	97
31) 1,1,1-Trichloroethane	4.66	97	116338	23.444	ug/L	99
32) Carbon tetrachloride	4.88	117	105523	23.349	ug/L	97
34) Benzene	5.15	78	275310	22.633	ug/L	100
35) Trichloroethene	5.96	95	78387	22.531	ug/L	98
36) Methylcyclohexane	6.18	83	115995	21.674	ug/L	98
40) 1,2-Dichloropropane	6.22	63	69792	23.448	ug/L	99
41) Bromodichloromethane	6.56	83	91308	23.020	ug/L	96
42) cis-1,3-Dichloropropene	7.07	75	103592	22.751	ug/L	100
43) 4-Methyl-2-pentanone	7.28	43	115553	50.799	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040219\

Quantitation Report (Not Reviewed)

Data File : VV010059.D
Acq On : 02 Apr 2019 13:38
Operator : SY/MD
Sample : VSTD02563
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Quant Time: Apr 02 14:35:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 02 12:25:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	7.43	91	317437	23.025	ug/L	99
45) trans-1,3-Dichloropropene	7.69	75	91014	24.038	ug/L	95
46) 1,1,2-Trichloroethane	7.88	97	64770	24.024	ug/L	97
47) Tetrachloroethene	8.02	164	65975	22.340	ug/L	96
49) 2-Hexanone	8.19	43	84624	56.097	ug/L	96
50) Dibromochloromethane	8.29	129	73227	23.485	ug/L	95
51) 1,2-Dibromoethane	8.40	107	65236	24.137	ug/L	100
52) Chlorobenzene	8.93	112	212268	22.362	ug/L	97
53) Ethylbenzene	9.05	91	345996	22.713	ug/L	99
54) m,p-Xylene	9.18	106	135187	22.134	ug/L	97
55) o-xylene	9.59	106	132650	22.960	ug/L	97
56) Styrene	9.60	104	227564	23.540	ug/L	99
57) Isopropylbenzene	9.97	105	352982	22.932	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	85553	24.529	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	61806	24.150	ug/L	100
62) Bromoform	9.77	173	41253	23.724	ug/L	99
63) 1,3-Dichlorobenzene	11.23	146	169146	22.530	ug/L	96
64) 1,4-Dichlorobenzene	11.32	146	172536	21.856	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	165729	22.366	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	12333	25.817	ug/L	90
67) 1,3,5-Trichlorobenzene	12.69	180	122353	22.098	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	93353	23.117	ug/L	99
69) Naphthalene	13.55	128	168143	26.485	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	91347	24.141	ug/L	99

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

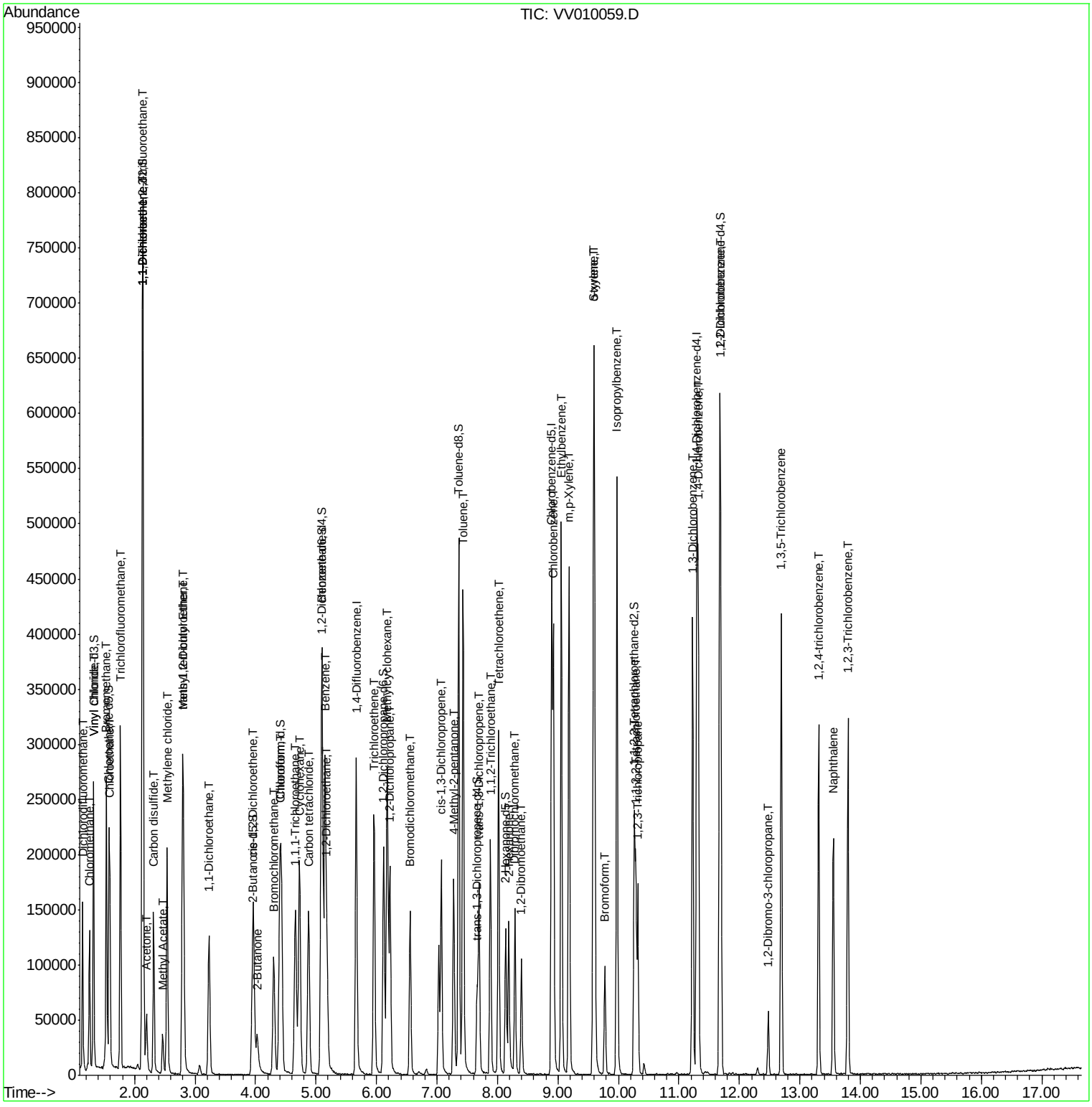
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040219\

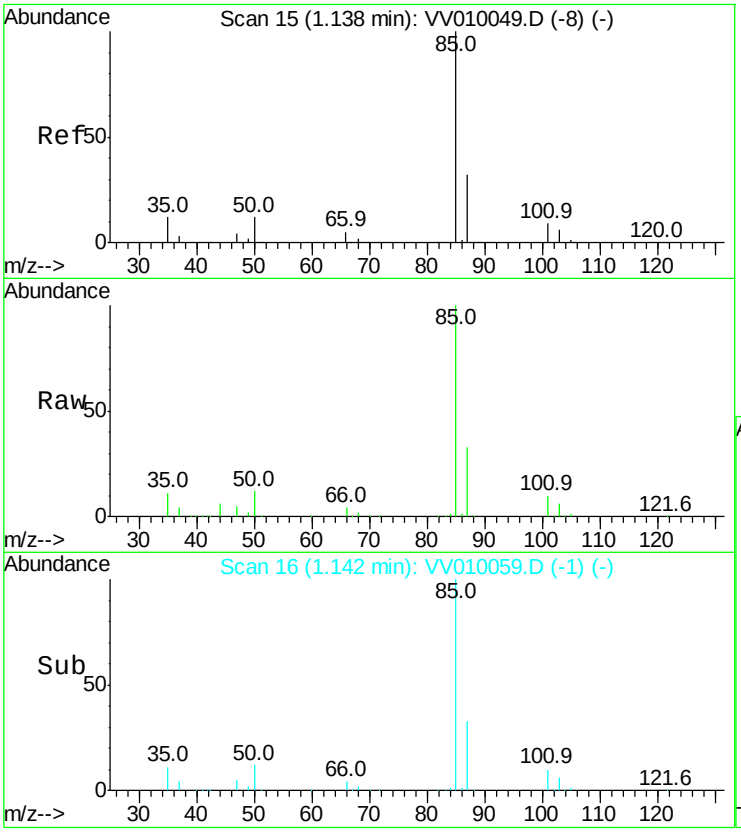
Quantitation Report (Not Reviewed)

Data File : VV010059.D
Acq On : 02 Apr 2019 13:38
Operator : SY/MD
Sample : VSTD02563
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Quant Time: Apr 02 14:35:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 02 12:25:27 2019
Response via : Initial Calibration



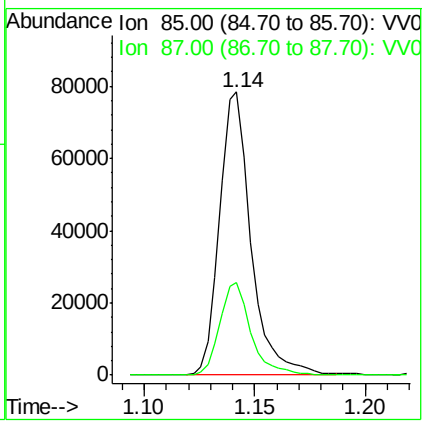


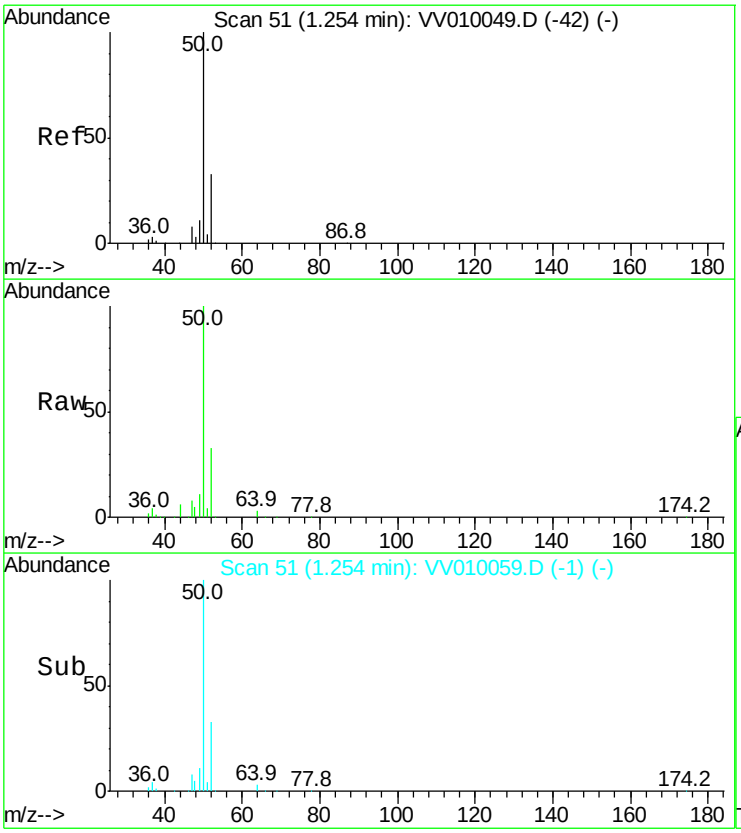
#2
Dichlorodifluoromethane
Concen: 20.040 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 85 Resp: 77535

Ion	Ratio	Lower	Upper
85	100		
87	32.2	22.6	42.0

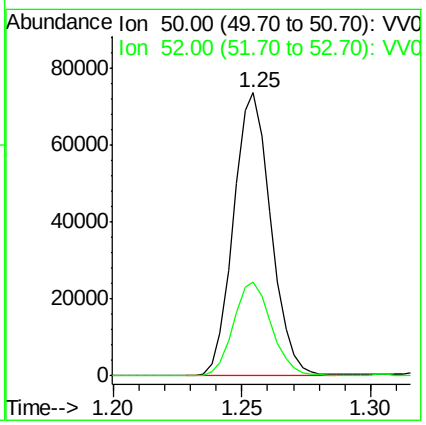


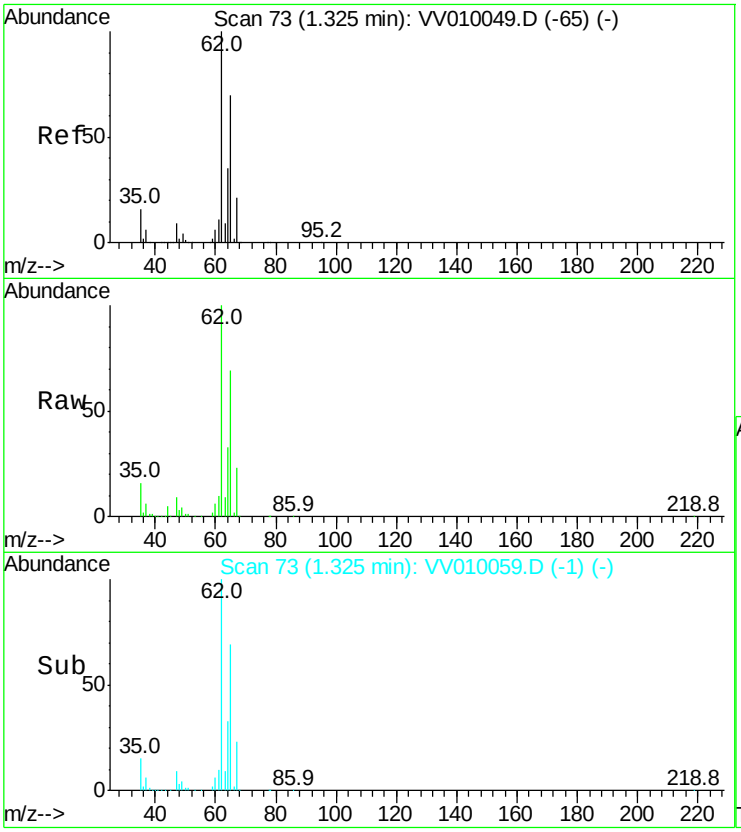


#3
Chloromethane
Concen: 21.936 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion: 50 Resp: 74155

Ion	Ratio	Lower	Upper
50	100		
52	33.4	23.0	42.8



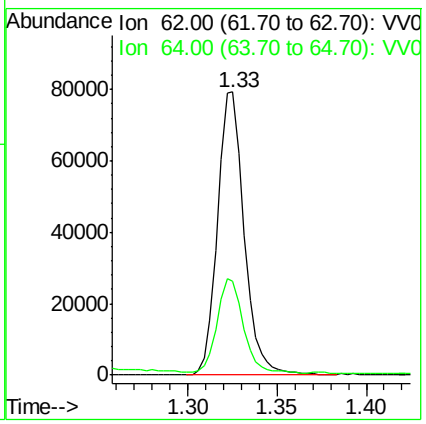


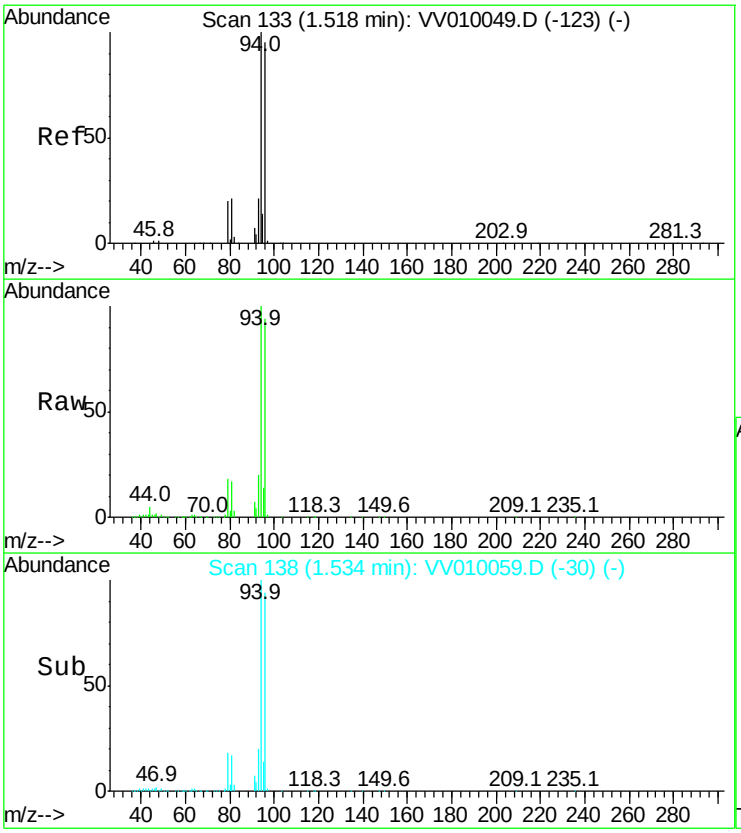
#5
Vinyl chloride
Concen: 22.231 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 62 Resp: 82206

Ion	Ratio	Lower	Upper
62	100		
64	33.4	24.8	46.0

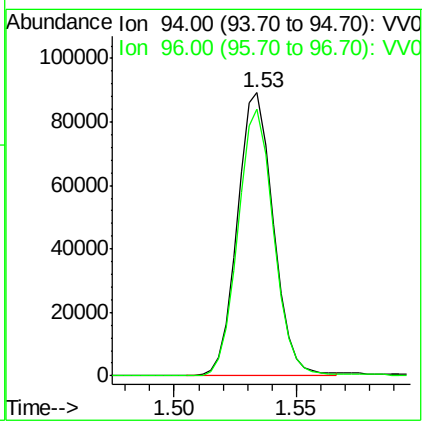


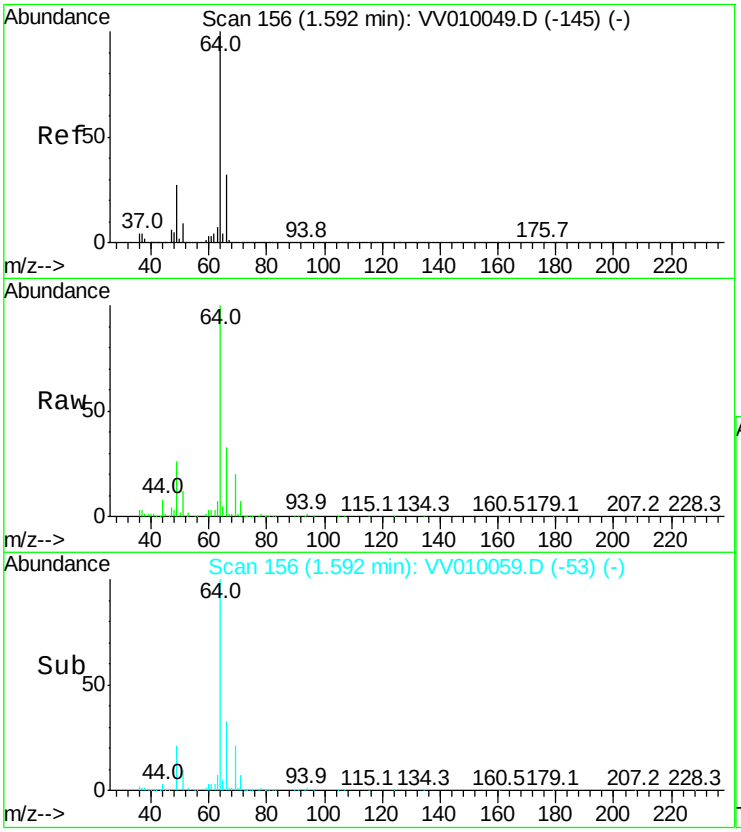


#6
Bromomethane
Concen: 27.559 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.02 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion: 94 Resp: 90814

Ion	Ratio	Lower	Upper
94	100		
96	93.6	9.4	179.5



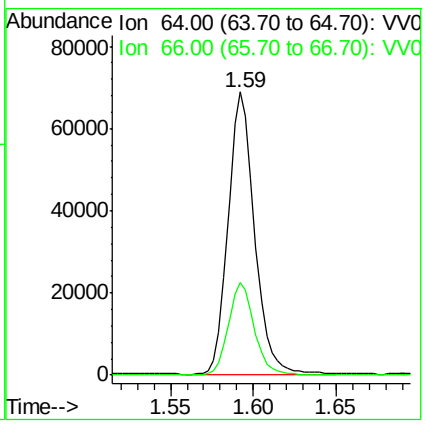


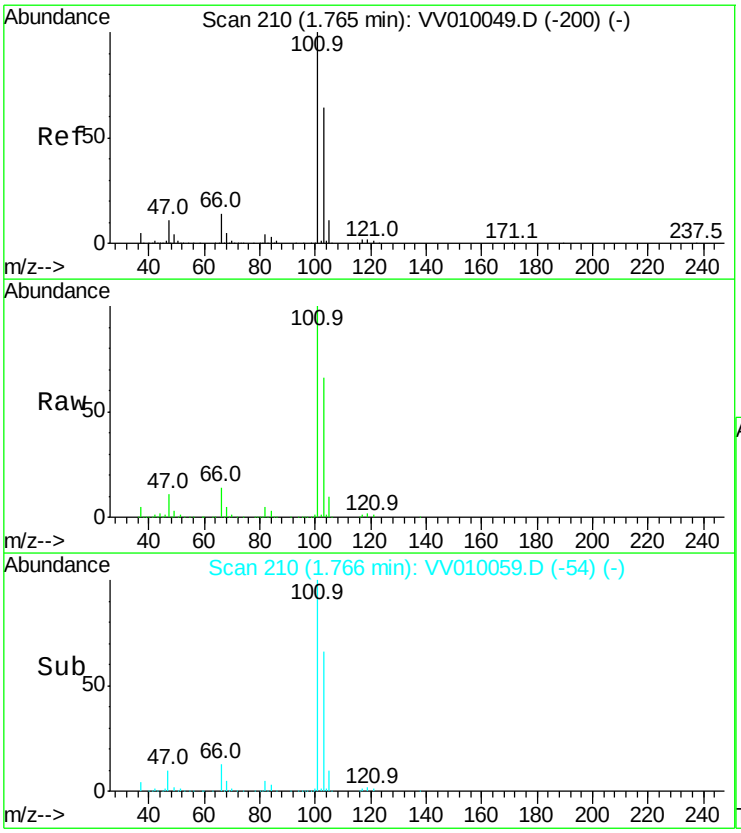
#8
Chloroethane
Concen: 31.154 ug/L
RT: 1.59 min Scan# 156
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 64 Resp: 76250

Ion	Ratio	Lower	Upper
64	100		
66	32.7	22.1	41.1

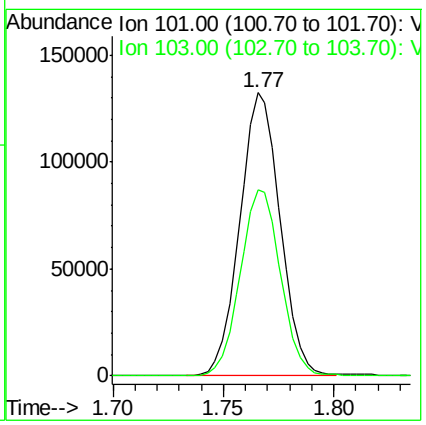


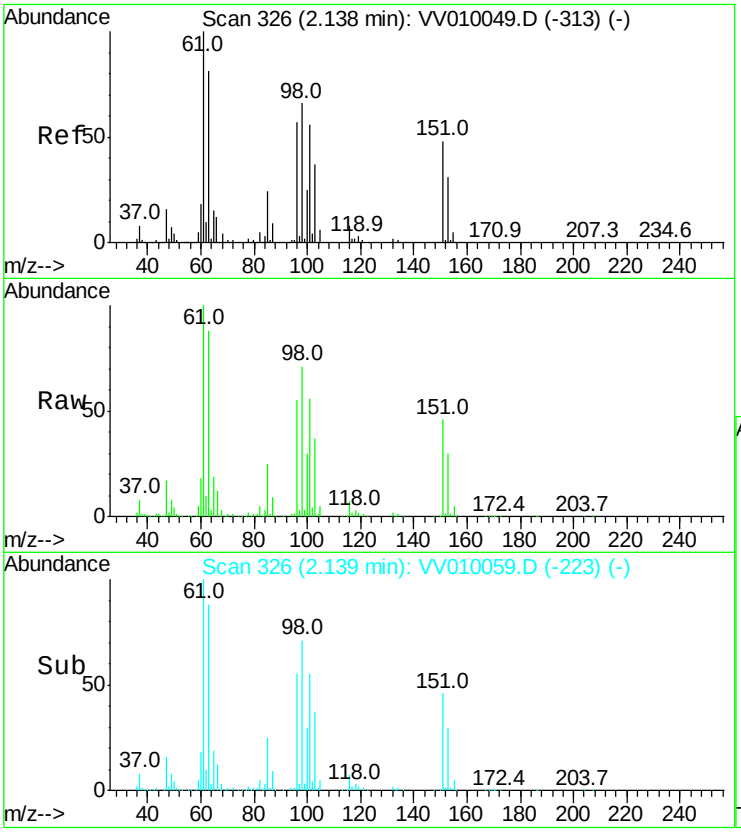


#9
Trichlorofluoromethane
Concen: 22.160 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion:101 Resp: 168661

Ion	Ratio	Lower	Upper
101	100		
103	65.8	45.1	83.9



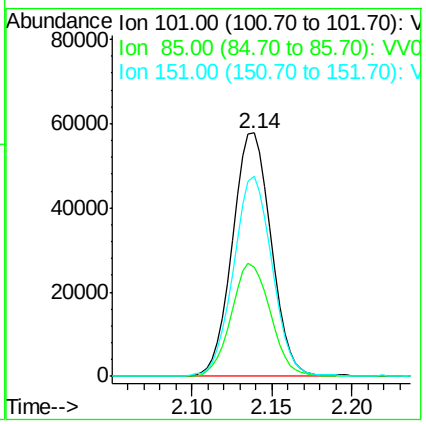


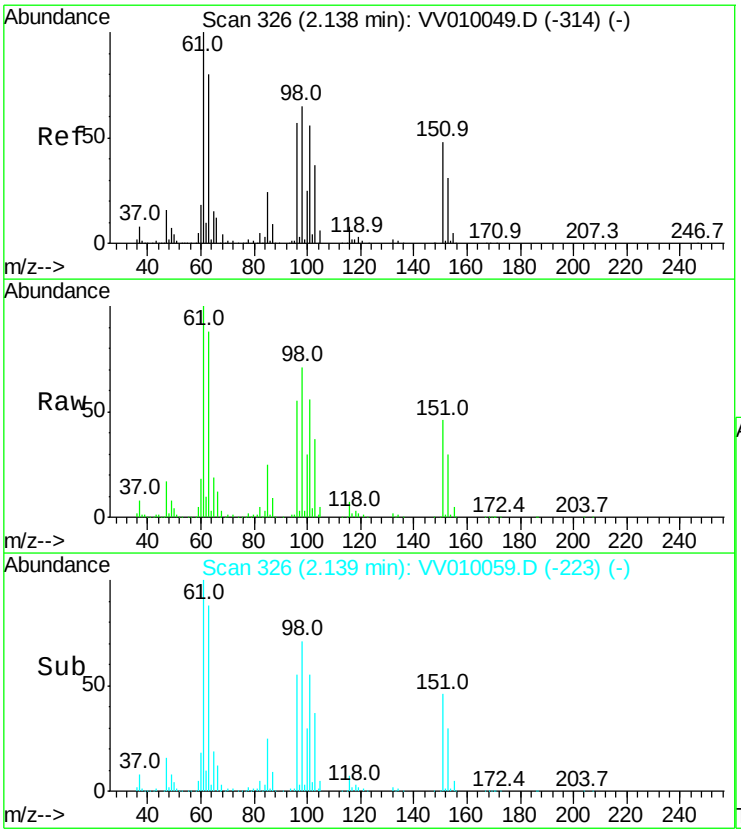
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.173 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:101 Resp: 95513

Ion	Ratio	Lower	Upper
101	100		
85	46.6	37.0	55.4
151	81.8	66.4	99.6

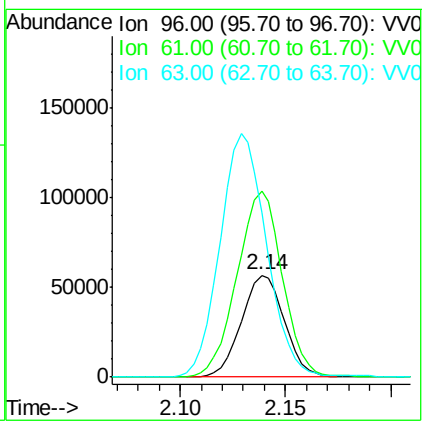


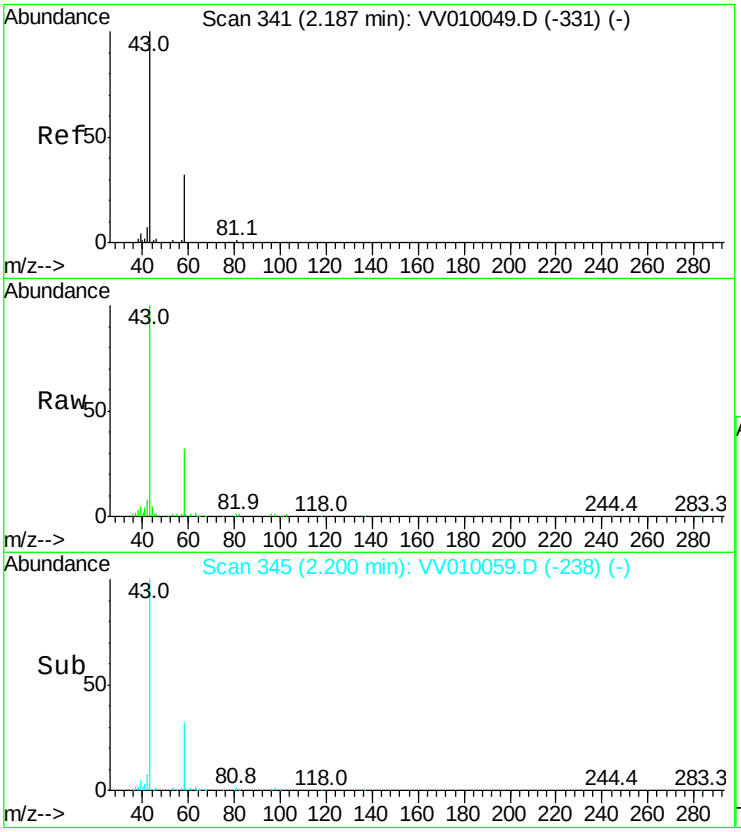


#12
1,1-Dichloroethene
Concen: 21.434 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion: 96 Resp: 79587

Ion	Ratio	Lower	Upper
96	100		
61	182.6	123.5	229.3
63	160.9	100.1	185.9



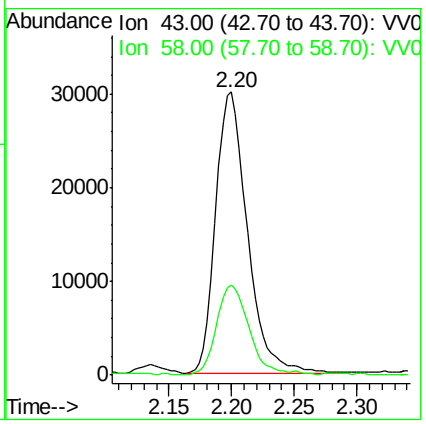


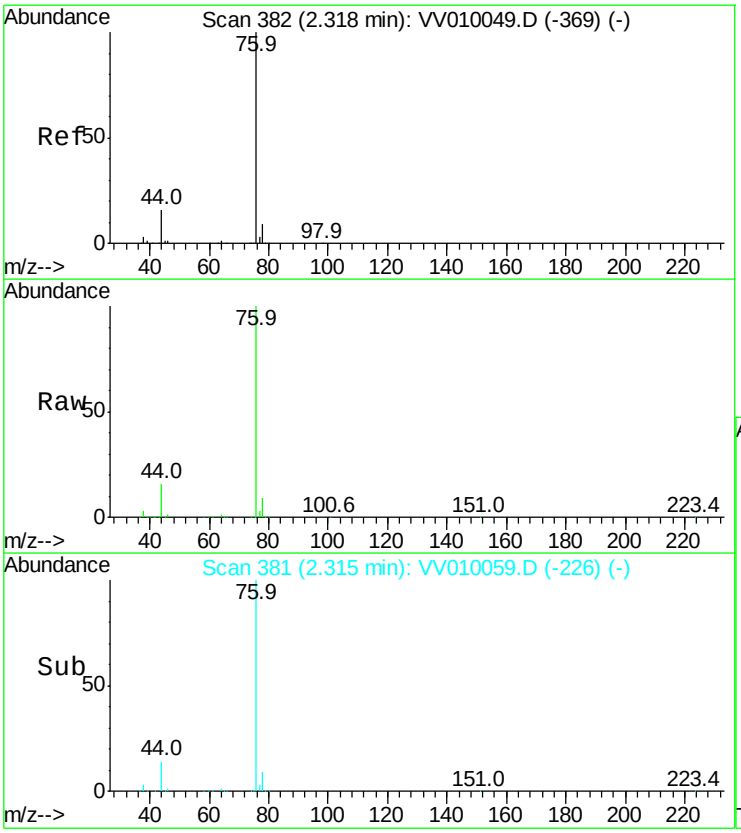
#13
Acetone
Concen: 47.812 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.01 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 43 Resp: 52966

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	63.2

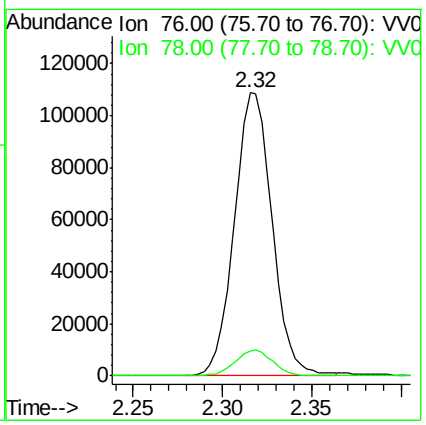


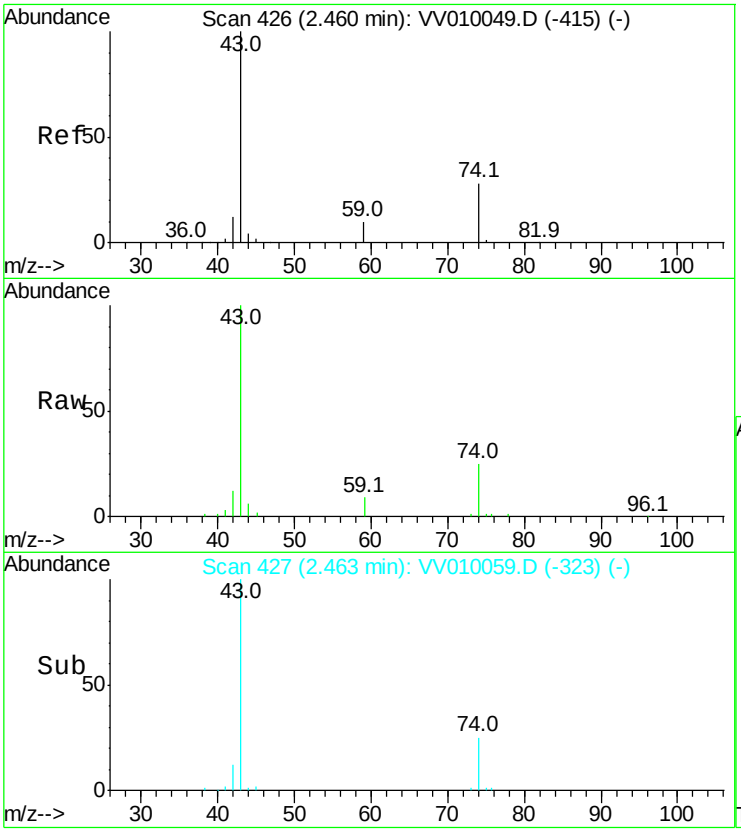


#14
Carbon disulfide
Concen: 21.470 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion: 76 Resp: 160125

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2



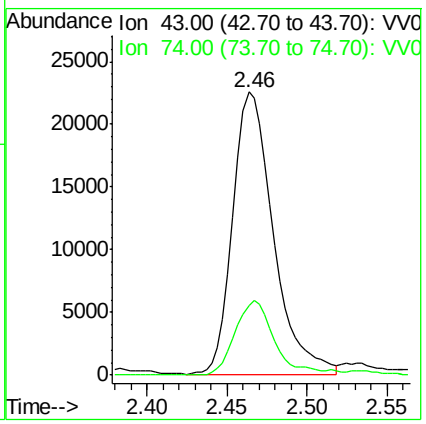


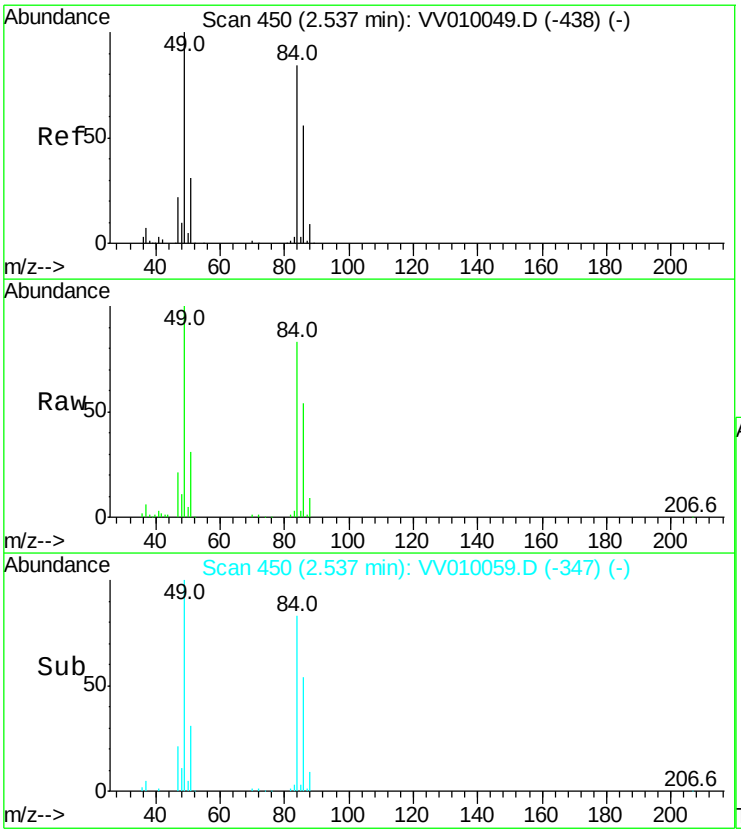
#15
Methyl Acetate
Concen: 24.524 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion: 43 Resp: 39424

Ion	Ratio	Lower	Upper
43	100		
74	25.0	21.5	32.3

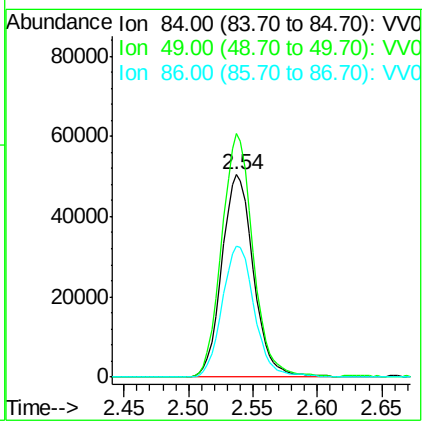


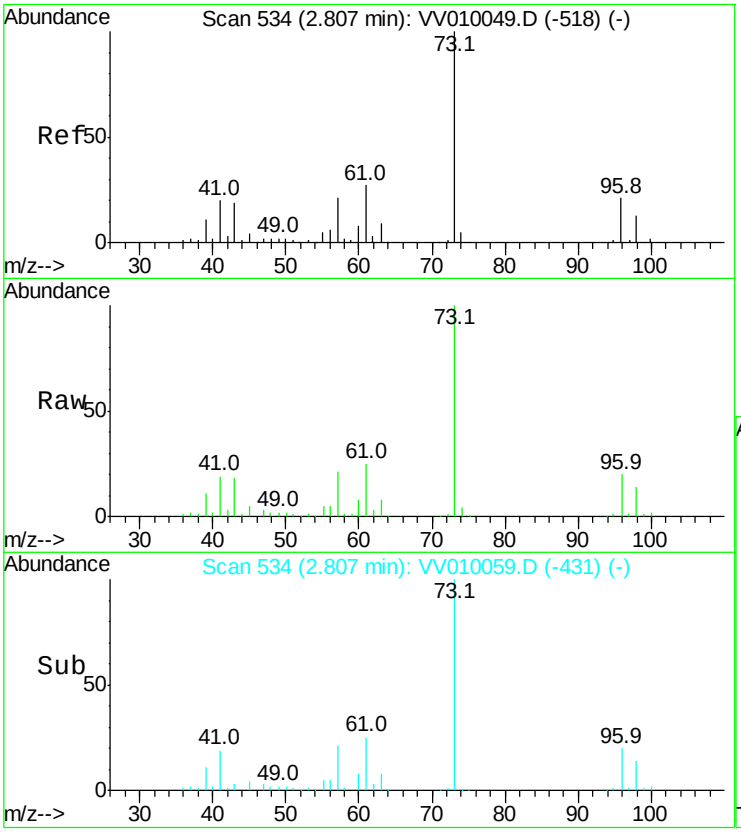


#16
Methylene chloride
Concen: 19.581 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion: 84 Resp: 85950

Ion	Ratio	Lower	Upper
84	100		
49	120.4	83.7	155.5
86	64.8	47.1	87.5



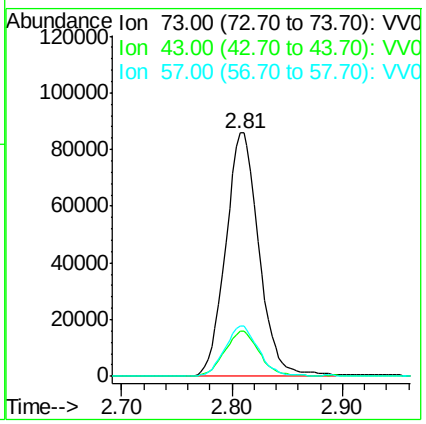


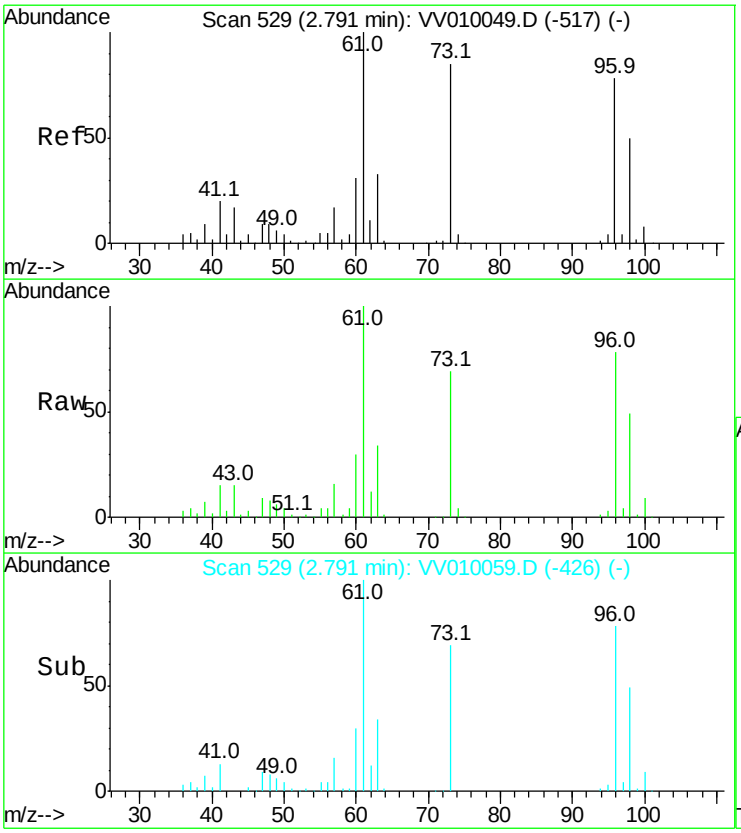
#17
Methyl tert-butyl Ether
Concen: 23.542 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 73 Resp: 180289

Ion	Ratio	Lower	Upper
73	100		
43	19.4	15.8	23.6
57	21.0	16.2	24.4

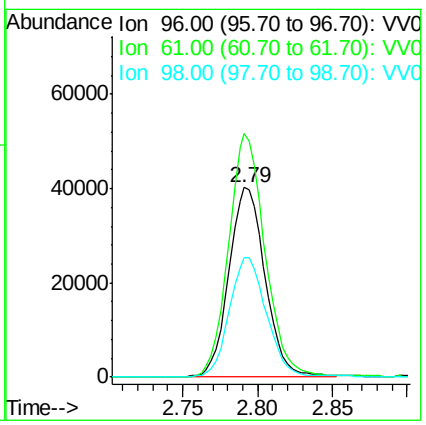


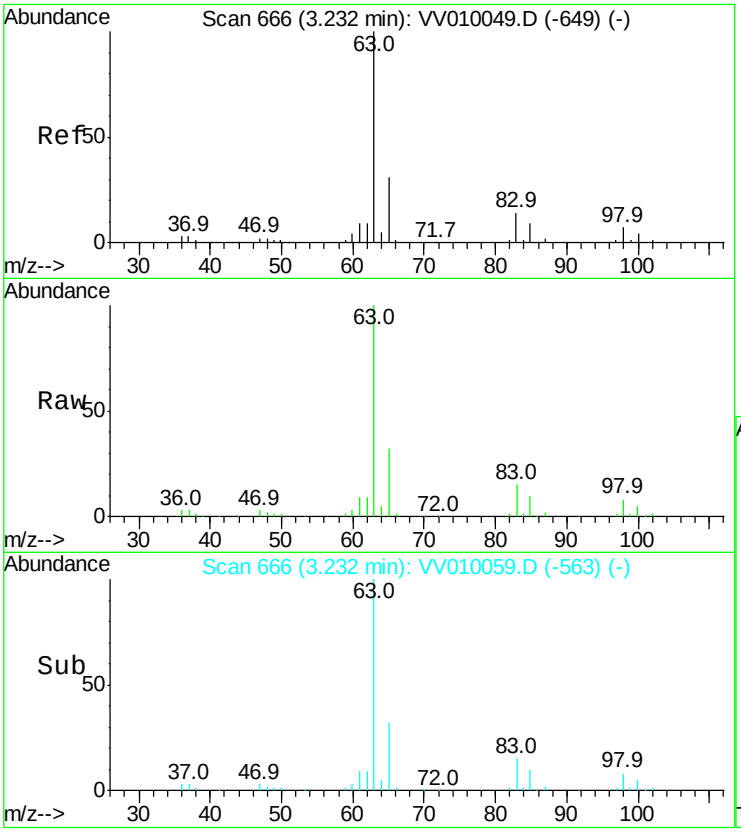


#18
trans-1,2-Dichloroethene
Concen: 22.014 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion: 96 Resp: 68020

Ion	Ratio	Lower	Upper
96	100		
61	128.6	90.4	168.0
98	63.2	44.9	83.3



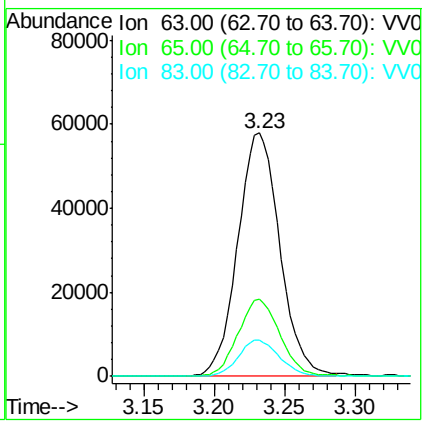


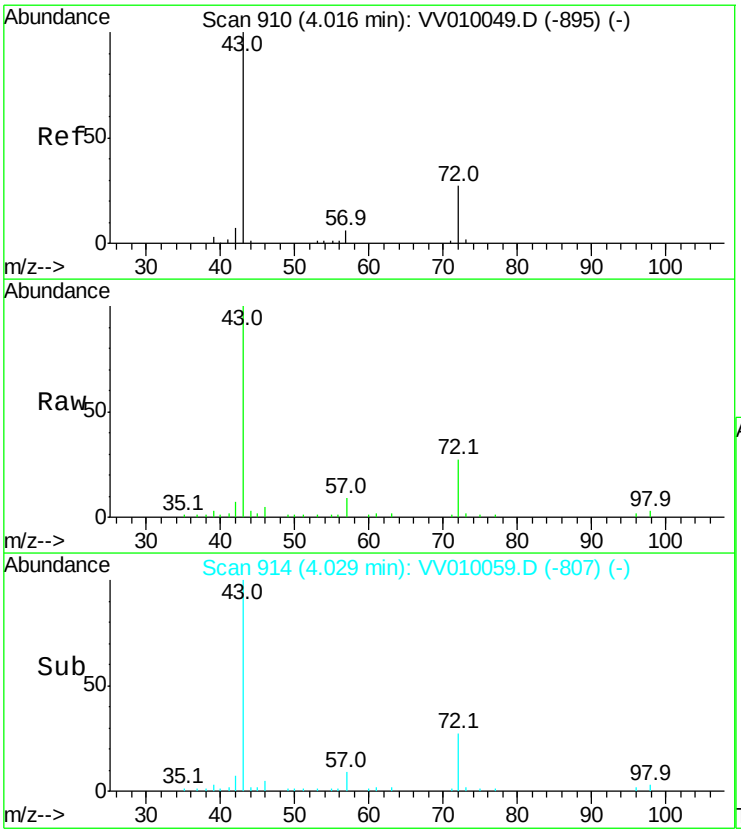
#19
1,1-Dichloroethane
Concen: 22.260 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 63 Resp: 120989

Ion	Ratio	Lower	Upper
63	100		
65	31.8	21.9	40.7
83	14.9	9.9	18.3

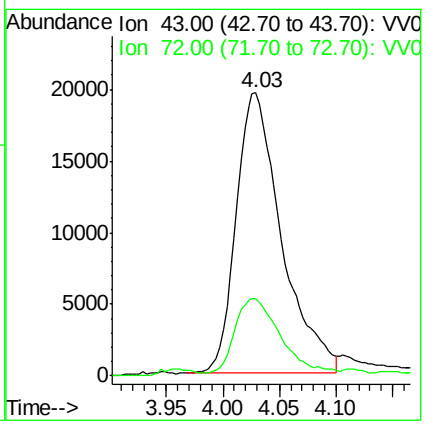


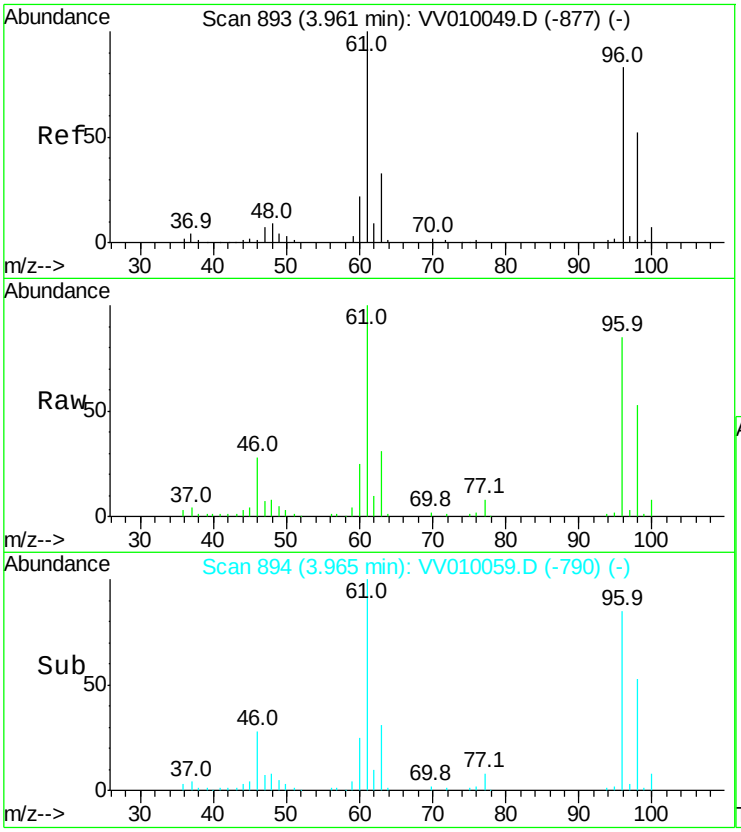


#21
2-Butanone
Concen: 52.129 ug/L
RT: 4.03 min Scan# 914
Delta R.T. 0.01 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion: 43 Resp: 54901

Ion	Ratio	Lower	Upper
43	100		
72	25.6	12.3	36.9



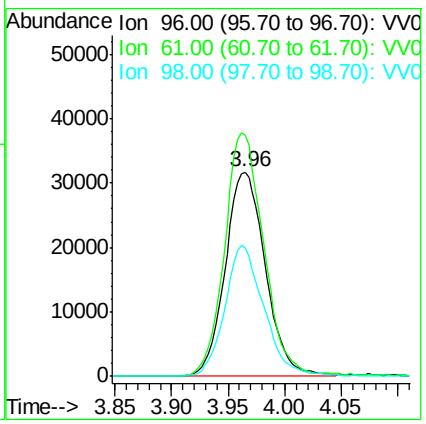


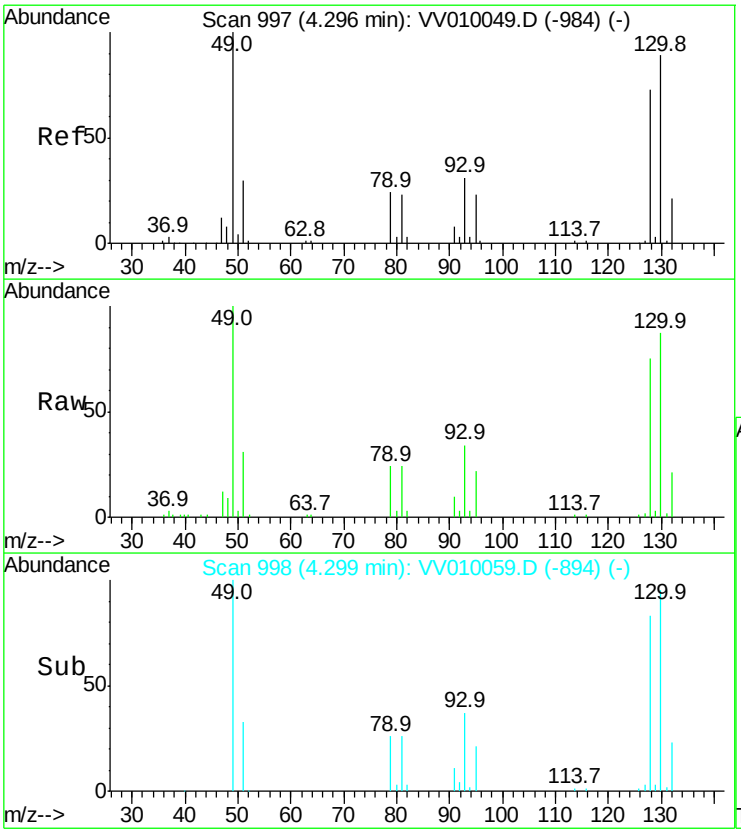
#22
cis-1,2-Dichloroethene
Concen: 22.578 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion: 96 Resp: 78182

Ion	Ratio	Lower	Upper
96	100		
61	118.1	84.3	156.5
98	62.7	44.0	81.8

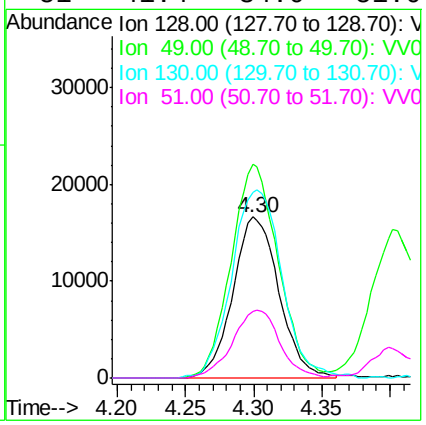


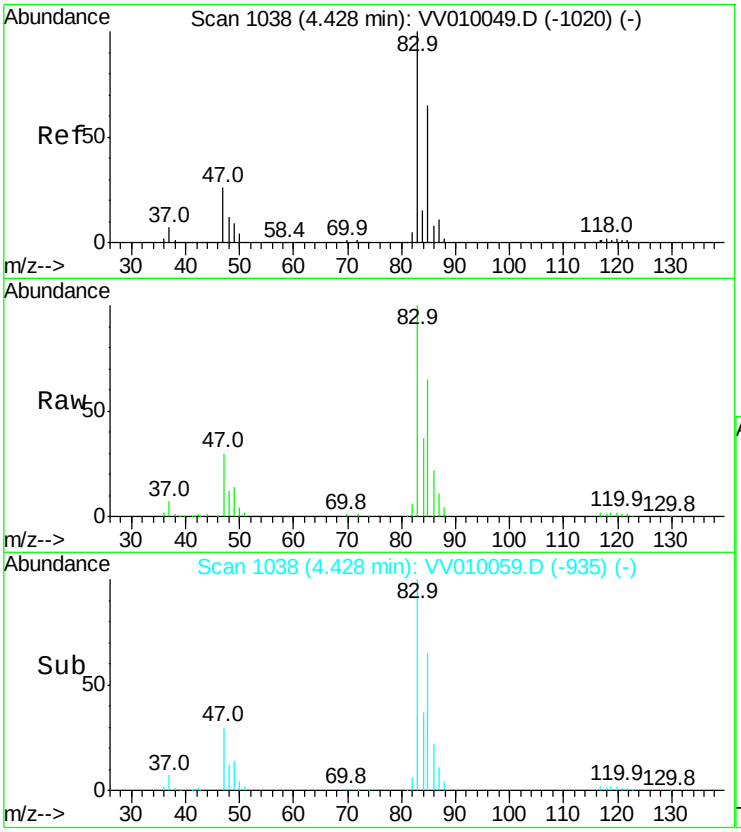


#23
Bromochloromethane
Concen: 22.801 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion:128 Resp: 39021

Ion	Ratio	Lower	Upper
128	100		
49	132.6	97.2	180.4
130	115.1	86.2	160.0
51	41.4	34.0	51.0



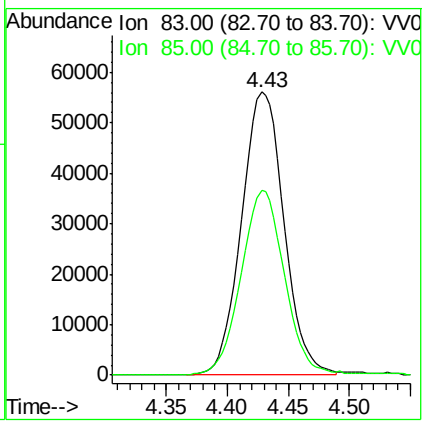


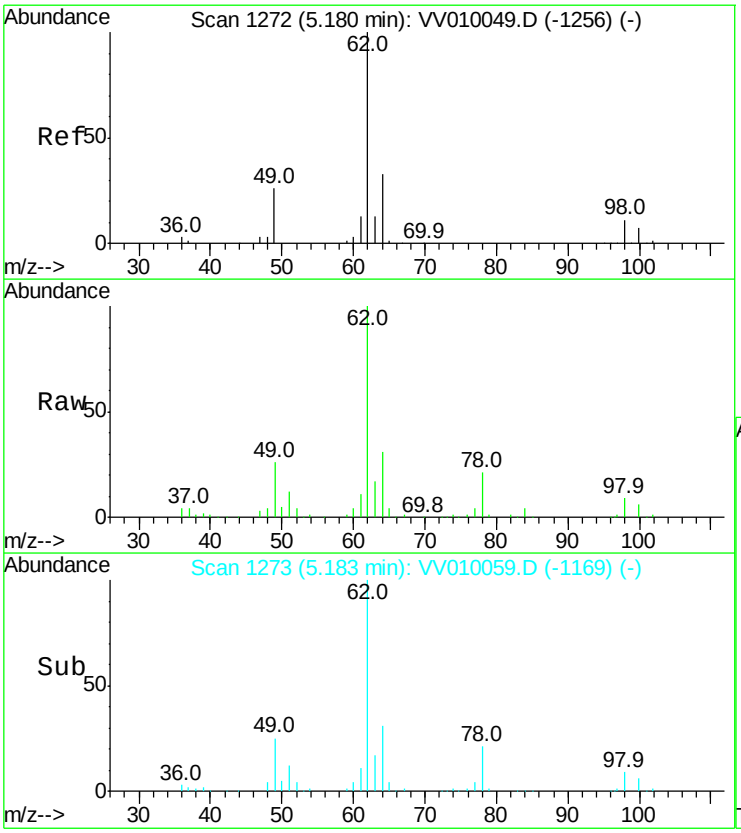
#25
Chloroform
Concen: 21.217 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 83 Resp: 135087

Ion	Ratio	Lower	Upper
83	100		
85	66.3	46.6	86.6

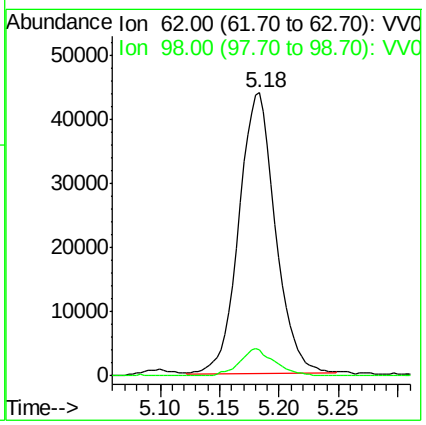


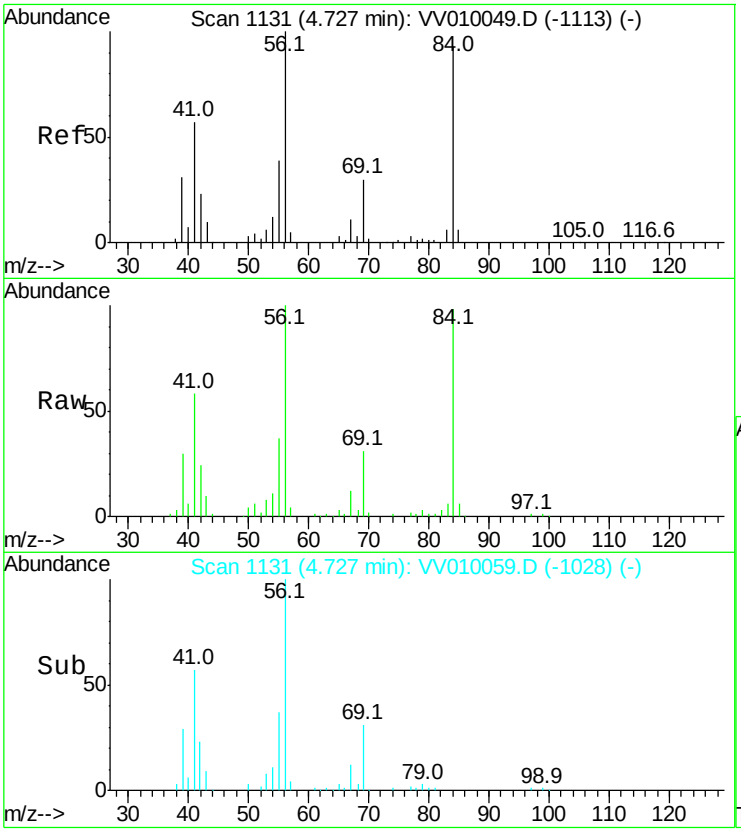


#27
1,2-Dichloroethane
Concen: 23.149 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion: 62 Resp: 93617

Ion	Ratio	Lower	Upper
62	100		
98	9.0	8.4	12.6



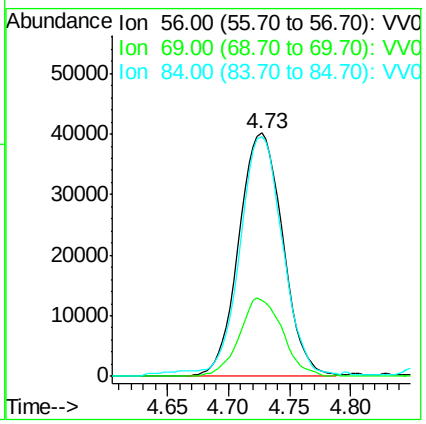


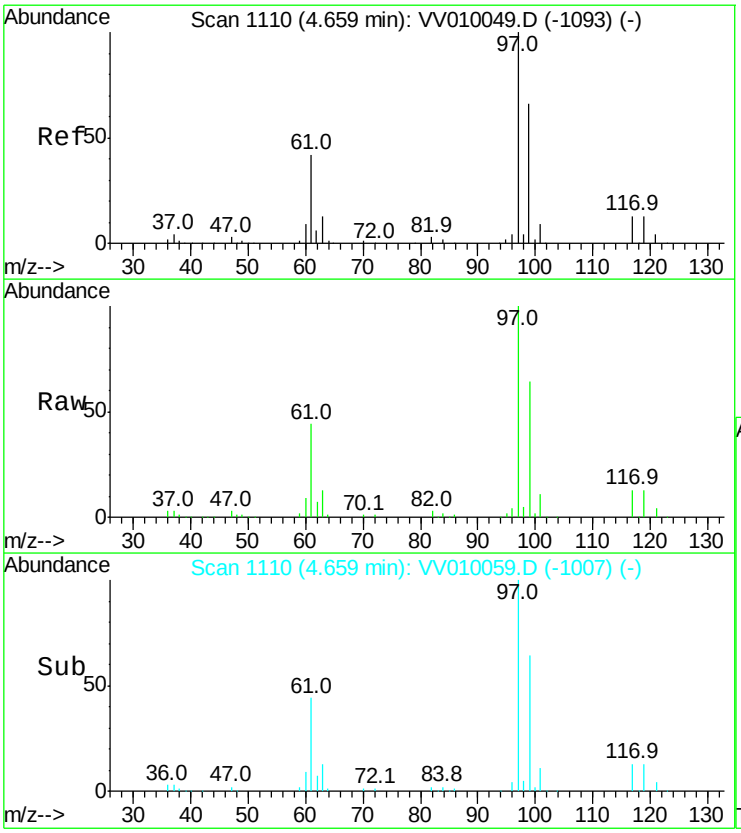
#30
Cyclohexane
Concen: 22.648 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion: 56 Resp: 100492

Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.1	37.7
84	95.0	73.4	110.0

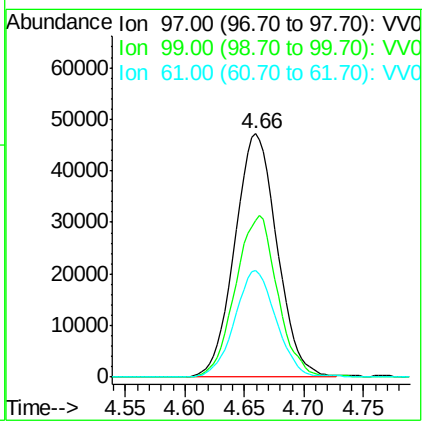


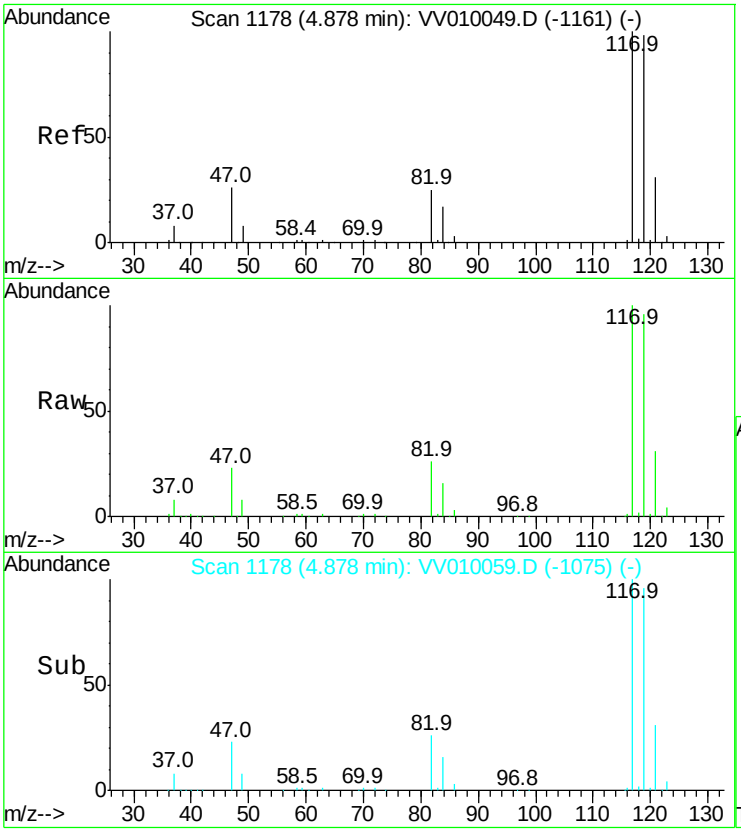


#31
1,1,1-Trichloroethane
Concen: 23.444 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion: 97 Resp: 116338

Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.4	77.0
61	42.6	34.2	51.2



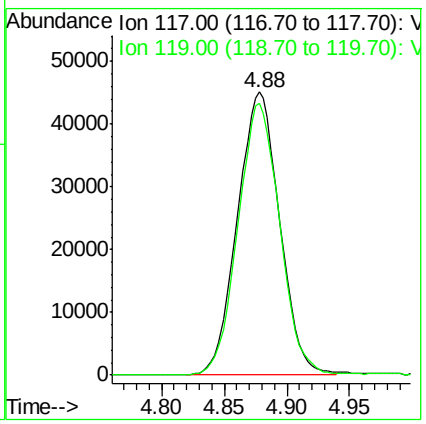


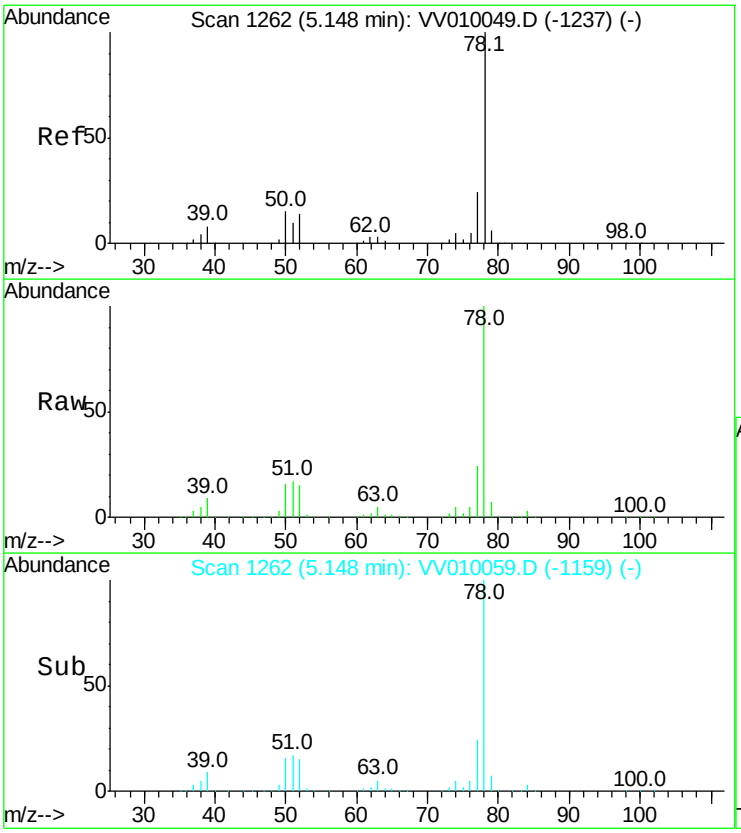
#32
Carbon tetrachloride
Concen: 23.349 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:117 Resp: 105523

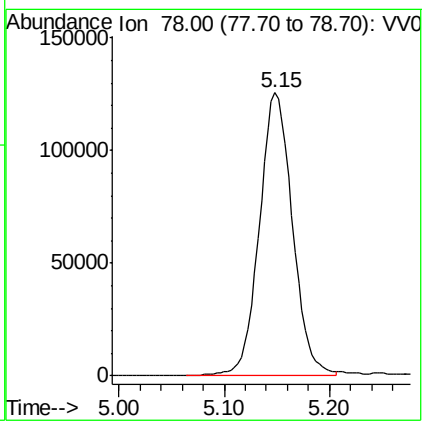
Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.1	117.1

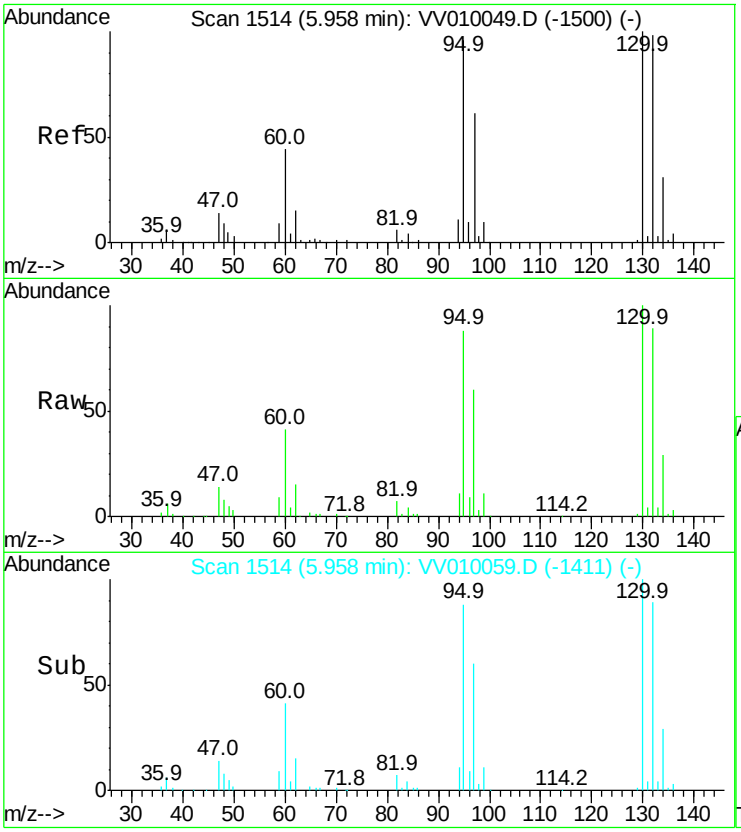




#34
Benzene
Concen: 22.633 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion: 78 Resp: 275310



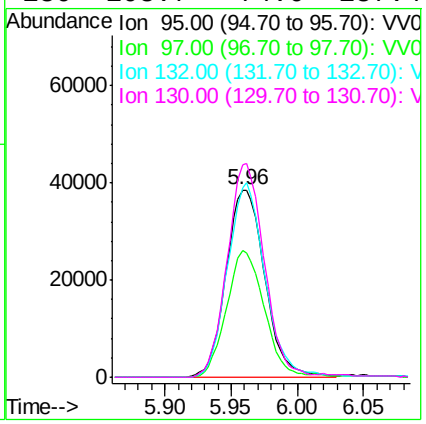


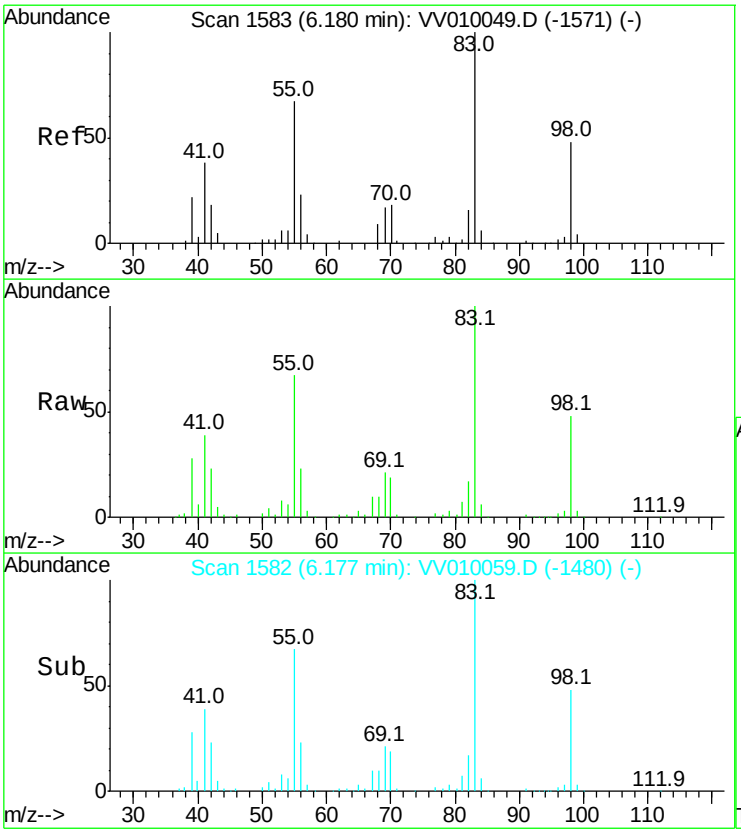
#35
Trichloroethene
Concen: 22.531 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 95 Resp: 78387

Ion	Ratio	Lower	Upper
95	100		
97	65.5	45.1	83.9
132	100.8	71.7	133.3
130	108.7	74.0	137.4

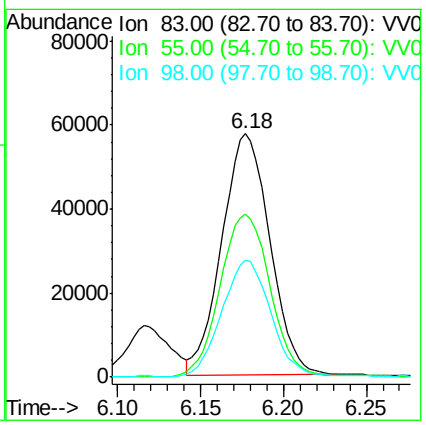


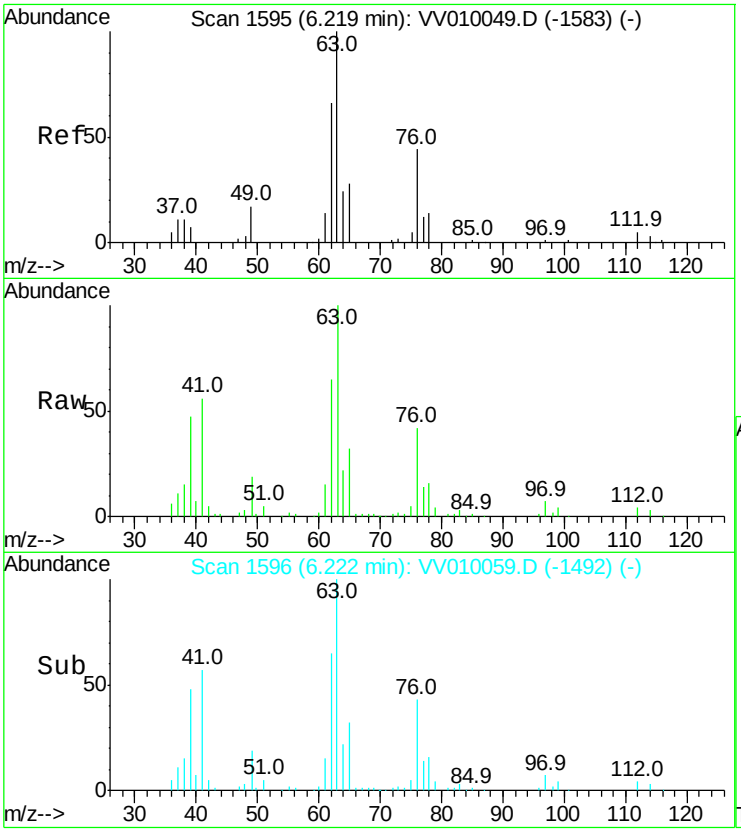


#36
Methylcyclohexane
Concen: 21.674 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion: 83 Resp: 115995

Ion	Ratio	Lower	Upper
83	100		
55	70.4	54.4	81.6
98	48.8	38.5	57.7



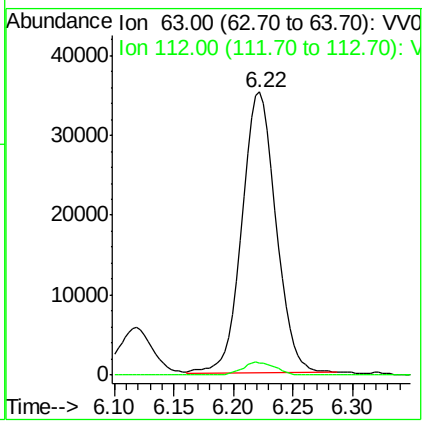


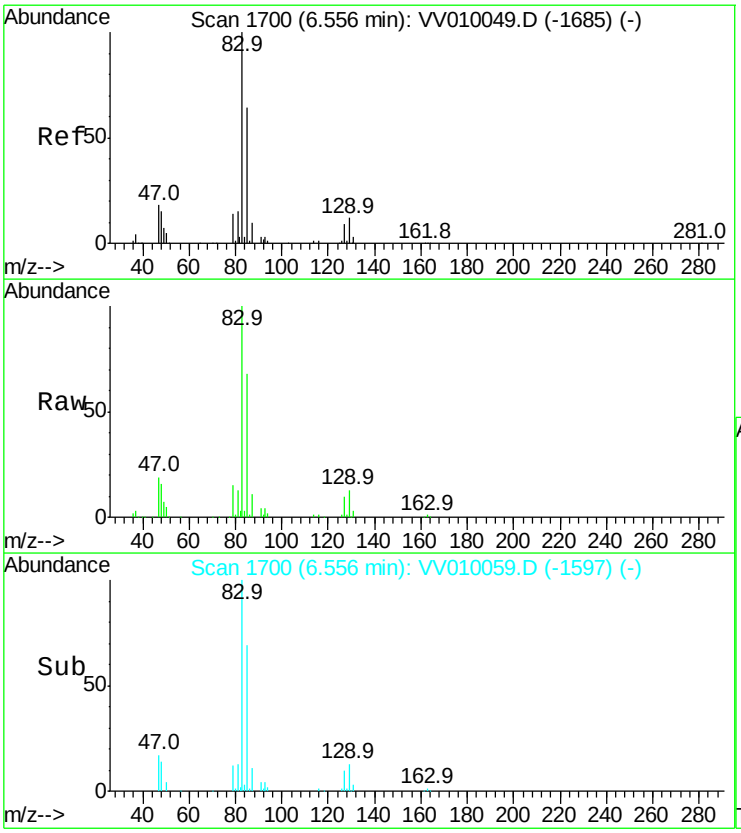
#40
1,2-Dichloropropane
Concen: 23.448 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 63 Resp: 69792

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.8	5.8

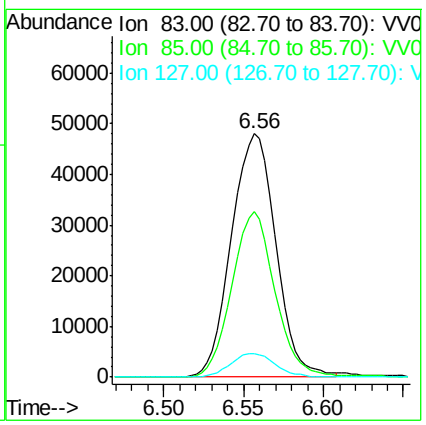


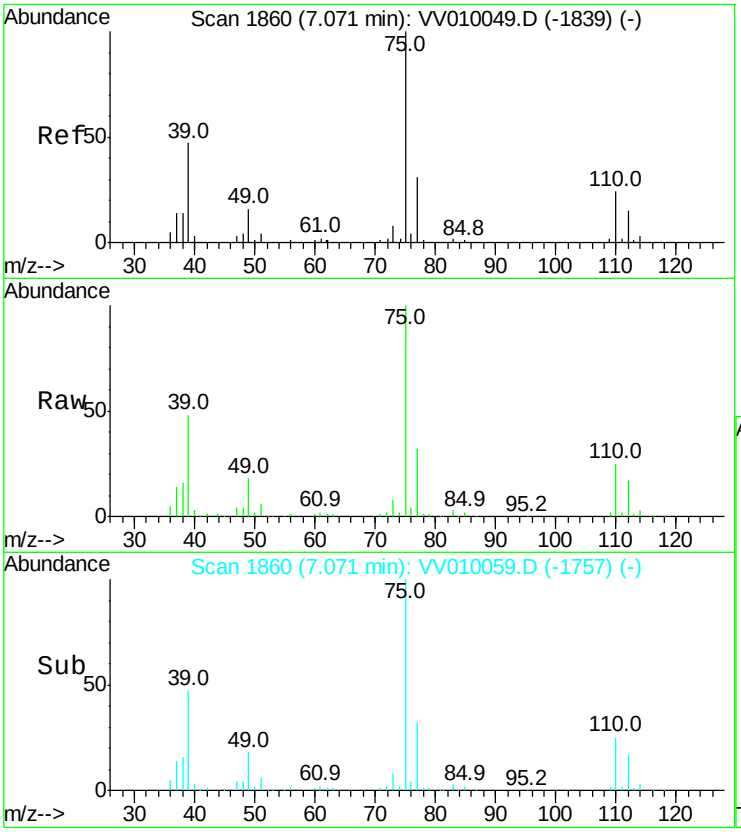


#41
Bromodichloromethane
Concen: 23.020 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion: 83 Resp: 91308

Ion	Ratio	Lower	Upper
83	100		
85	67.9	44.9	83.5
127	9.6	7.0	10.4



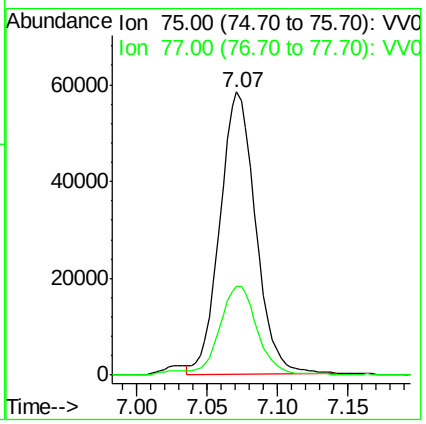


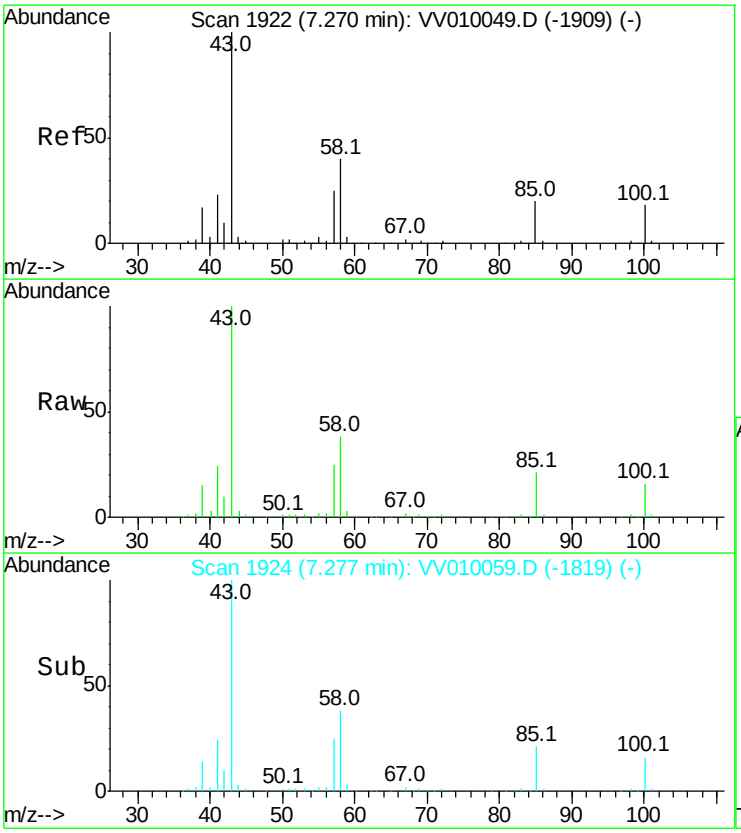
#42
cis-1,3-Dichloropropene
Concen: 22.751 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 75 Resp: 103592

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.0	40.8

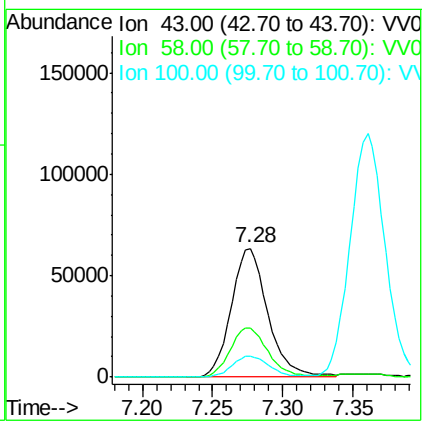


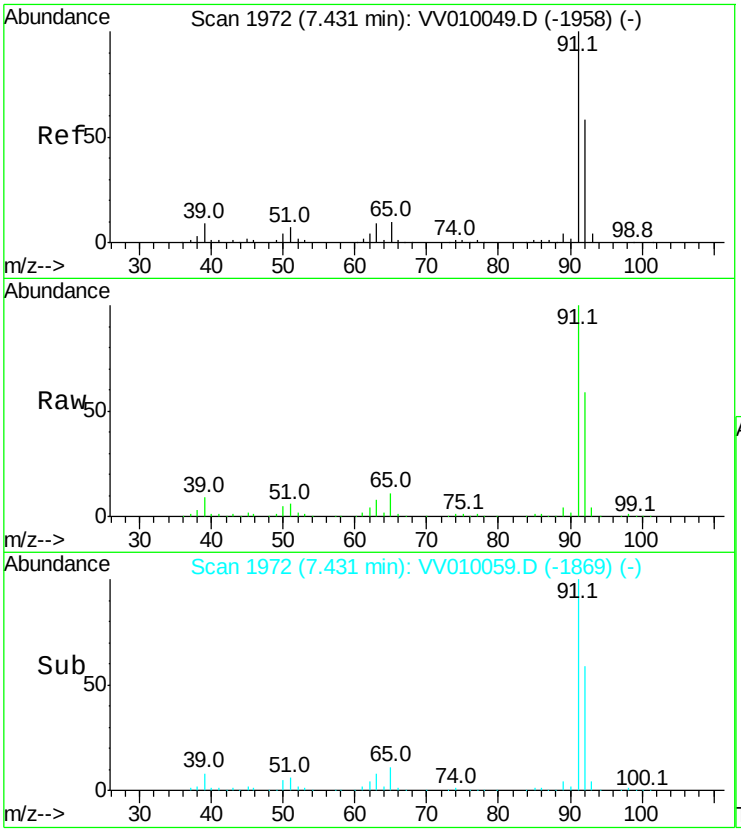


#43
4-Methyl-2-pentanone
Concen: 50.799 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.01 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion: 43 Resp: 115553

Ion	Ratio	Lower	Upper
43	100		
58	39.4	31.0	46.6
100	16.7	13.3	19.9



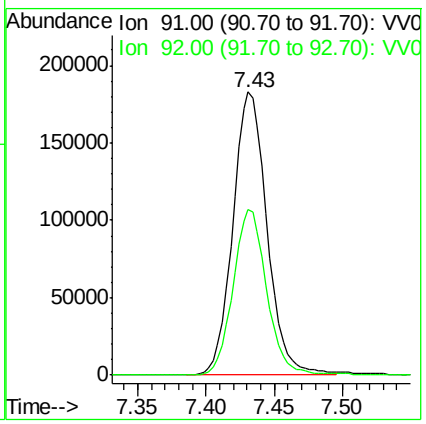


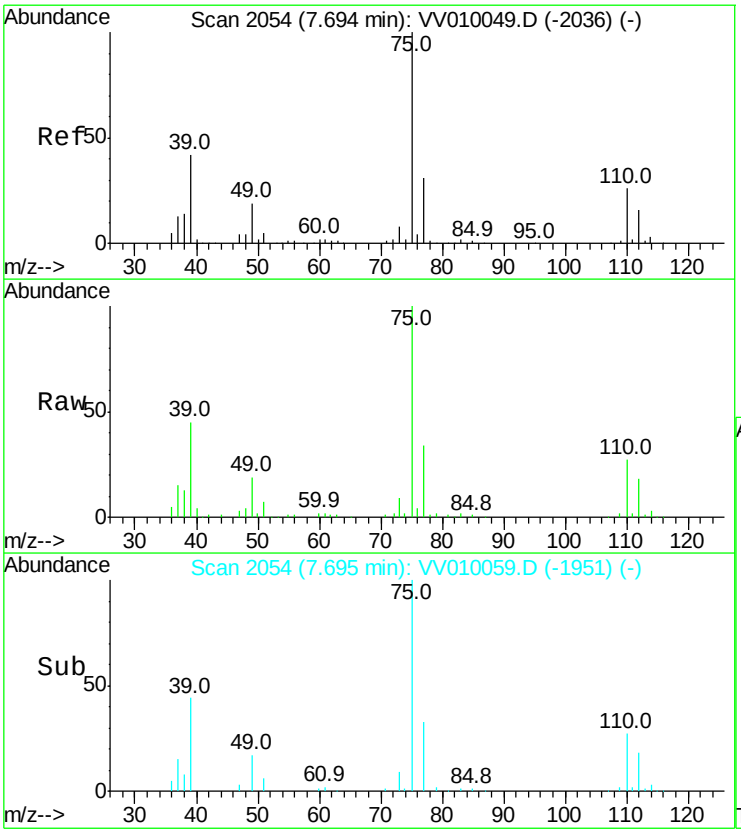
#44
Toluene
Concen: 23.025 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 91 Resp: 317437

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.3	74.9

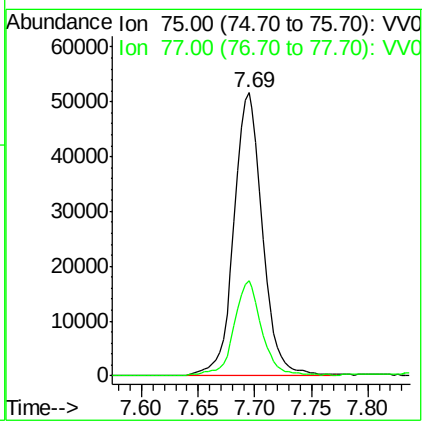


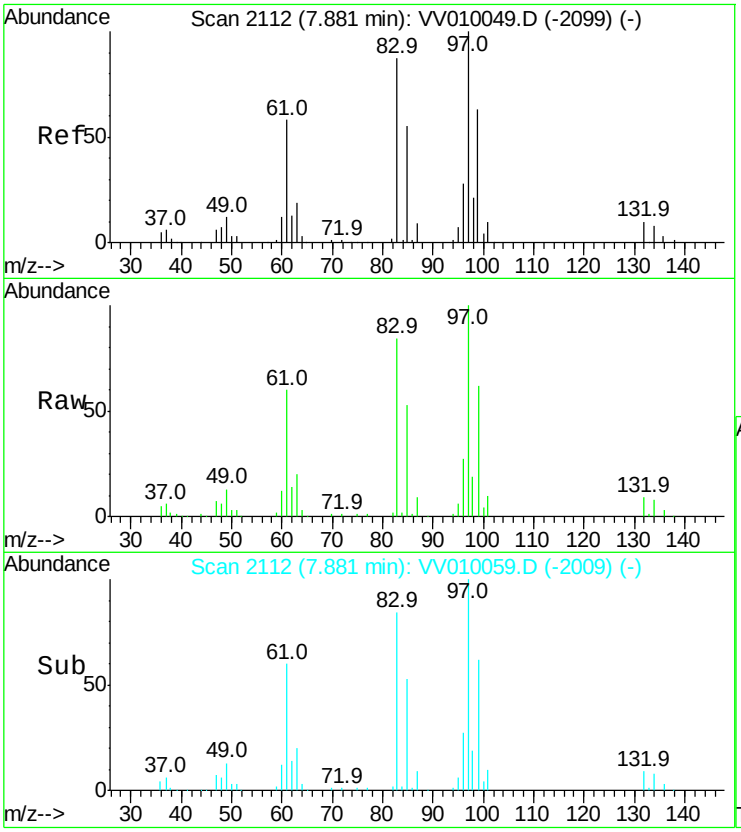


#45
trans-1,3-Dichloropropene
Concen: 24.038 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion: 75 Resp: 91014

Ion	Ratio	Lower	Upper
75	100		
77	33.6	21.5	39.9



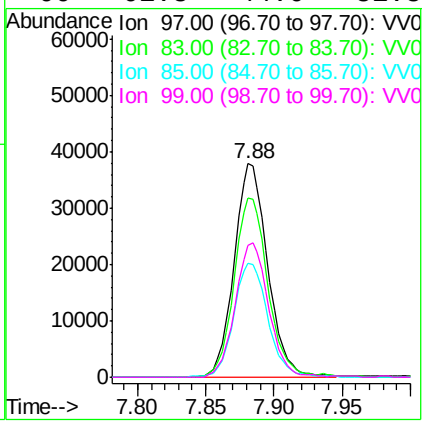


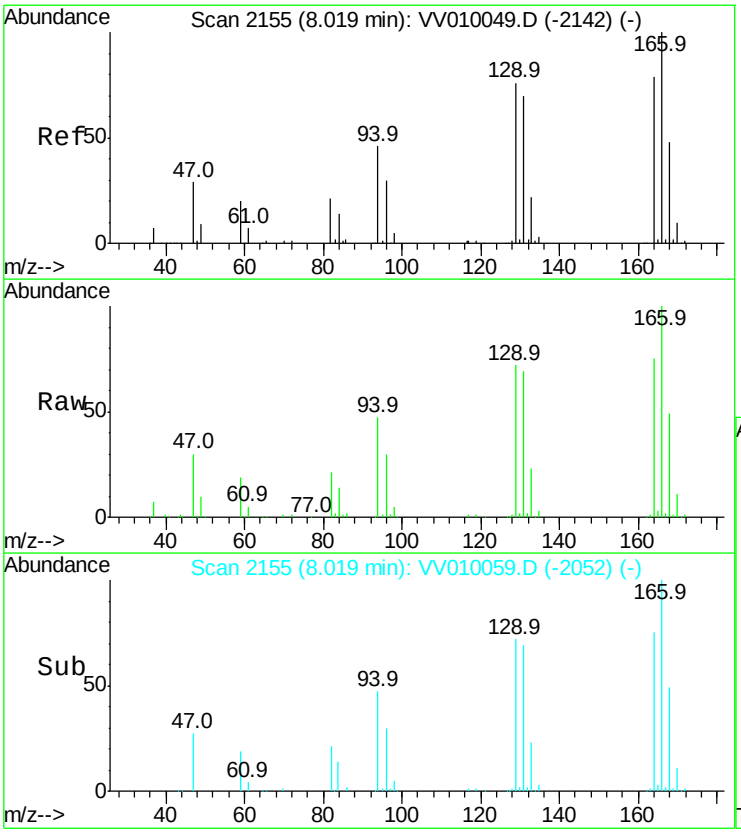
#46
1,1,2-Trichloroethane
Concen: 24.024 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 97 Resp: 64770

Ion	Ratio	Lower	Upper
97	100		
83	83.6	61.1	113.5
85	53.2	38.6	71.8
99	61.8	44.0	81.8

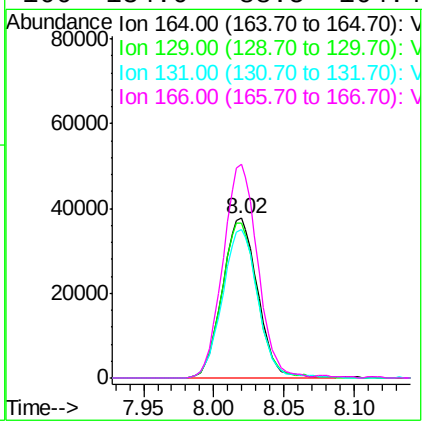


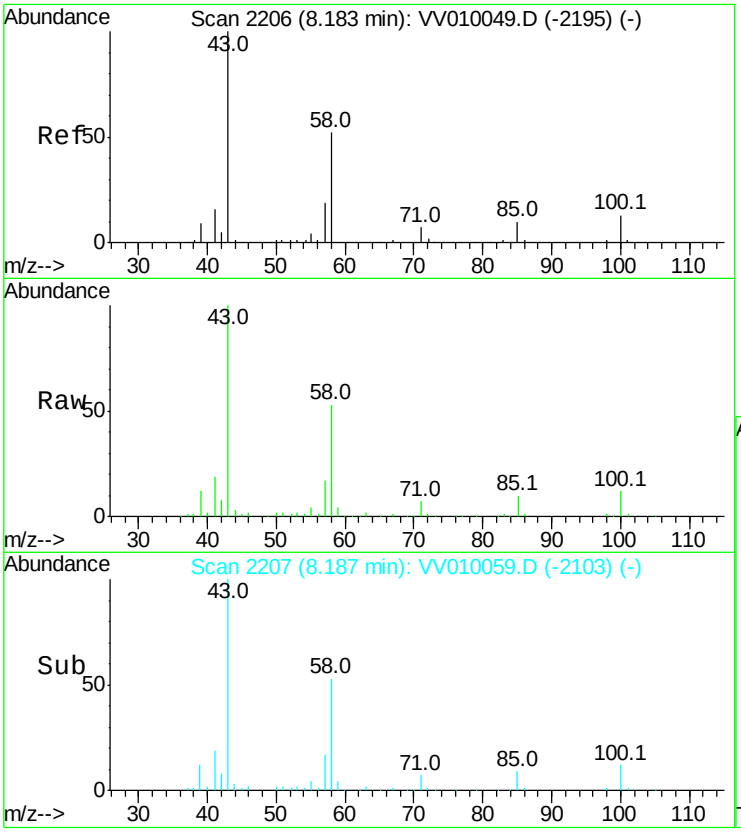


#47
Tetrachloroethene
Concen: 22.340 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion:164 Resp: 65975

Ion	Ratio	Lower	Upper
164	100		
129	96.8	67.1	124.5
131	93.1	62.0	115.2
166	134.0	88.5	164.4



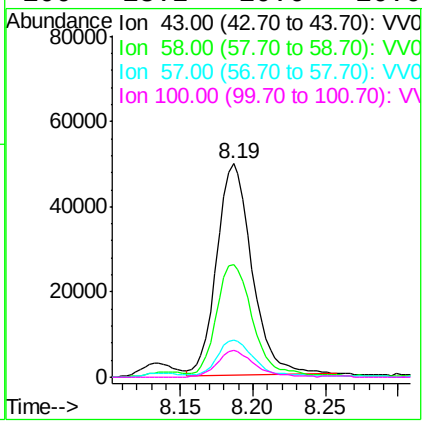


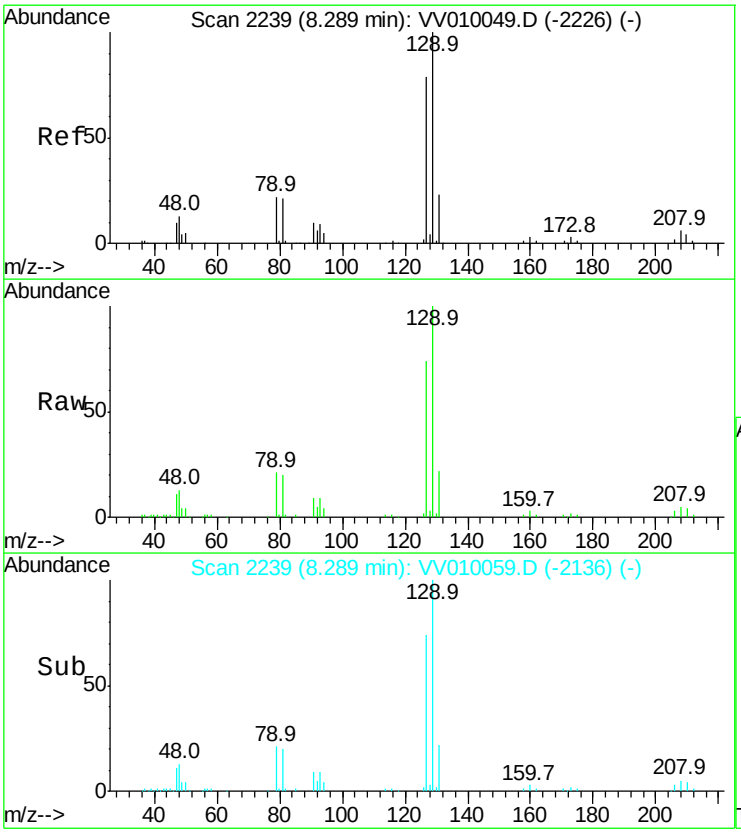
#49
2-Hexanone
Concen: 56.097 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion: 43 Resp: 84624

Ion	Ratio	Lower	Upper
43	100		
58	55.4	41.9	62.9
57	17.3	15.2	22.8
100	13.2	10.6	16.0

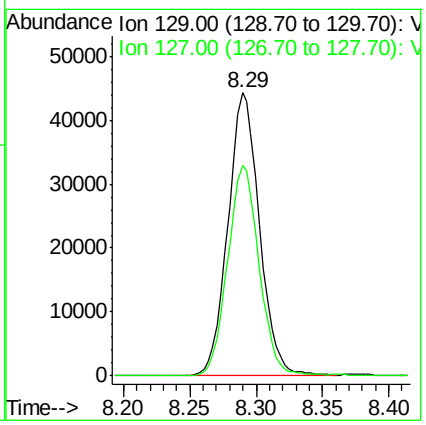


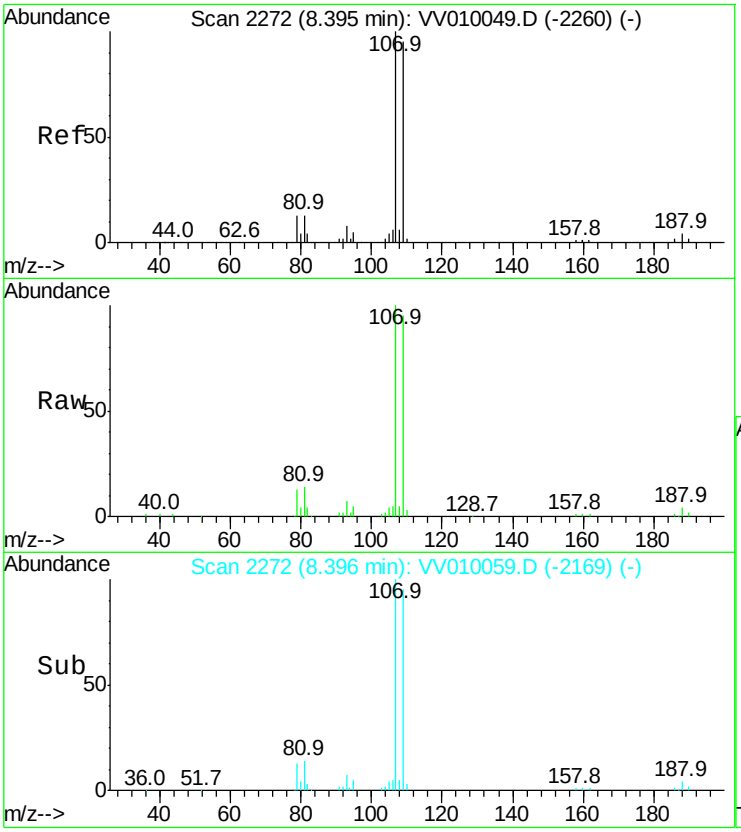


#50
Dibromochloromethane
Concen: 23.485 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion:129 Resp: 73227

Ion	Ratio	Lower	Upper
129	100		
127	74.4	55.4	103.0



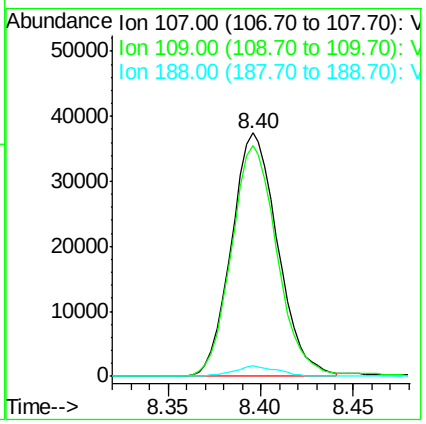


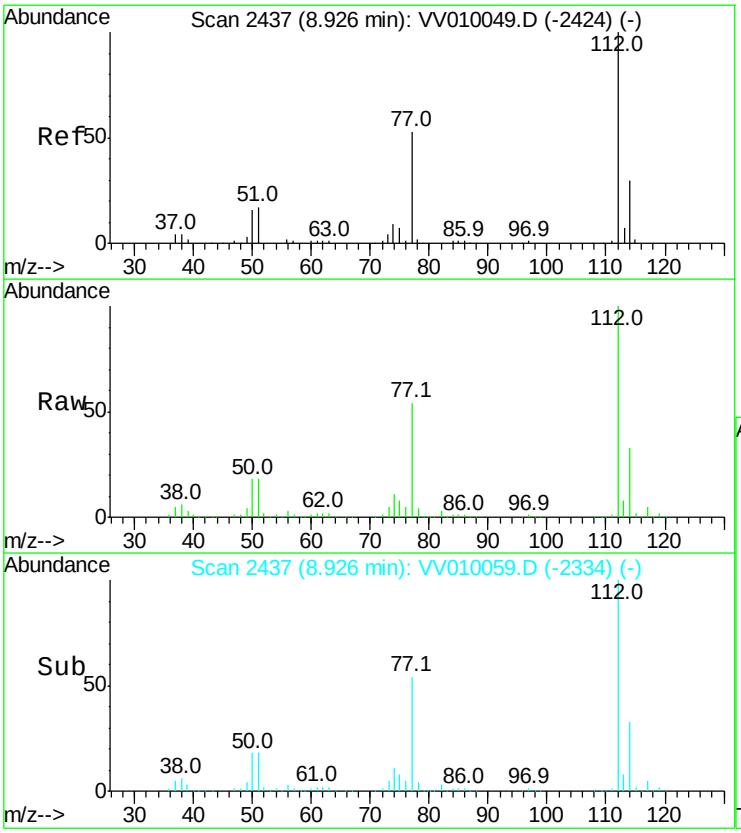
#51
1,2-Dibromoethane
Concen: 24.137 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion:107 Resp: 65236

Ion	Ratio	Lower	Upper
107	100		
109	95.0	66.8	124.0
188	4.1	3.5	5.3

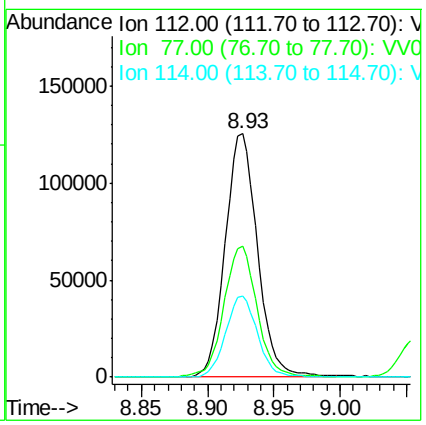


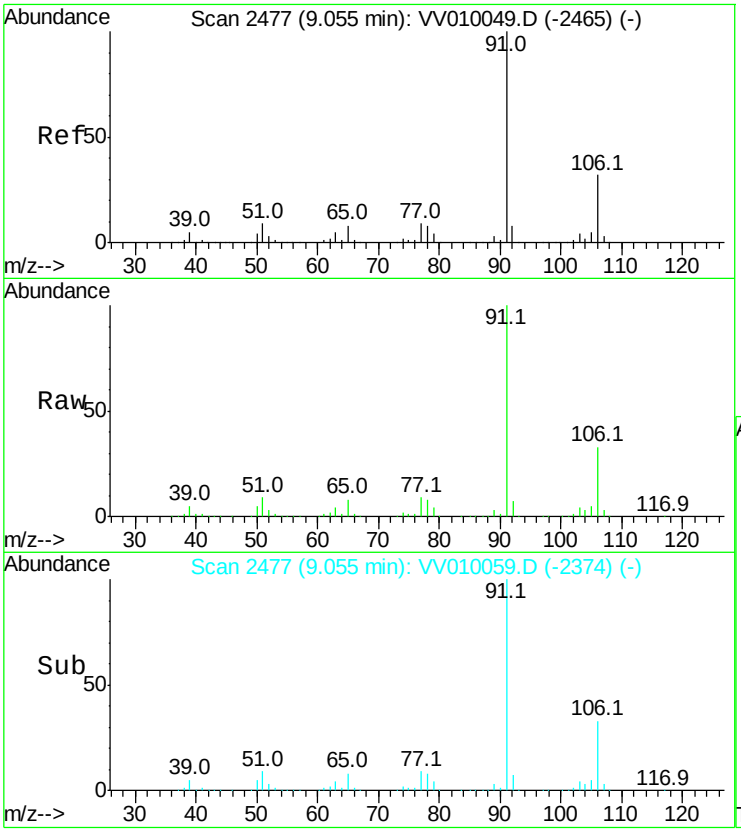


#52
Chlorobenzene
Concen: 22.362 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion:112 Resp: 212268

Ion	Ratio	Lower	Upper
112	100		
77	53.6	42.6	63.8
114	33.4	20.9	38.9



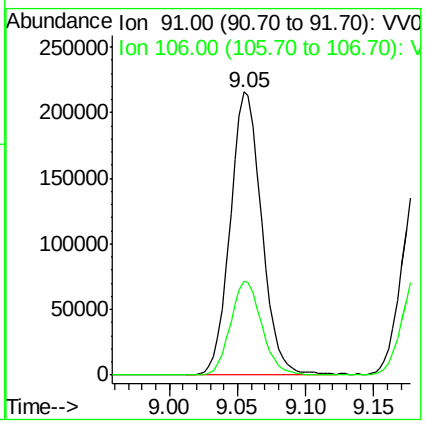


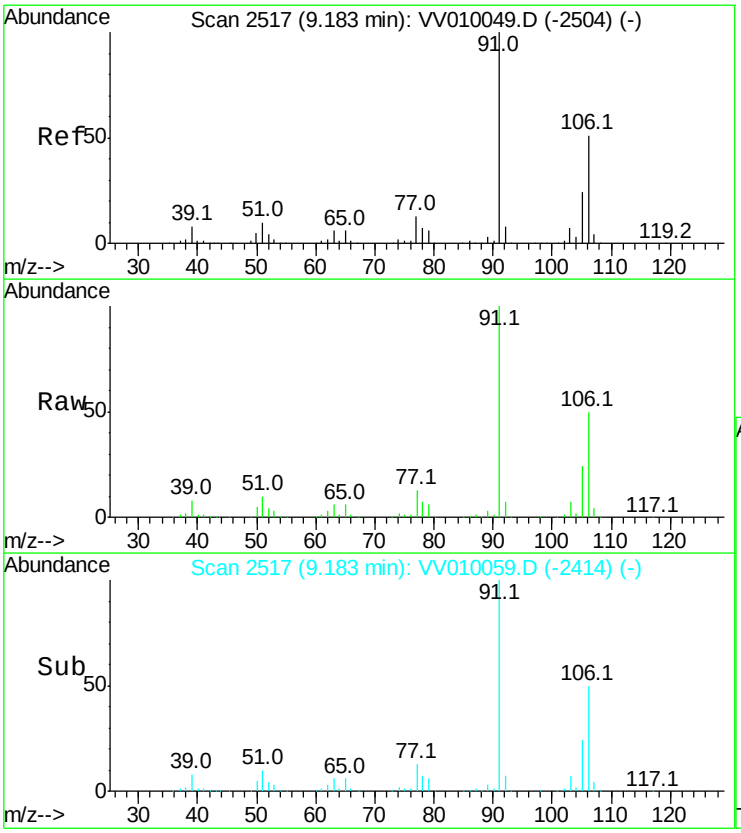
#53
Ethylbenzene
Concen: 22.713 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 91 Resp: 345996

Ion	Ratio	Lower	Upper
91	100		
106	33.0	22.6	42.0

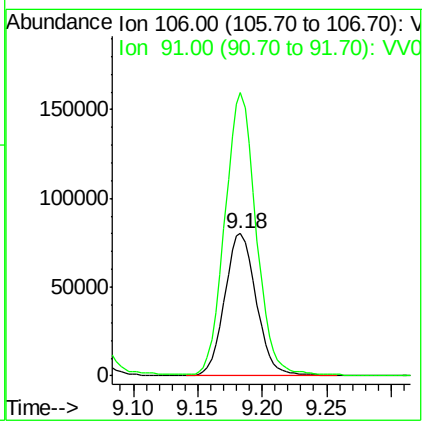


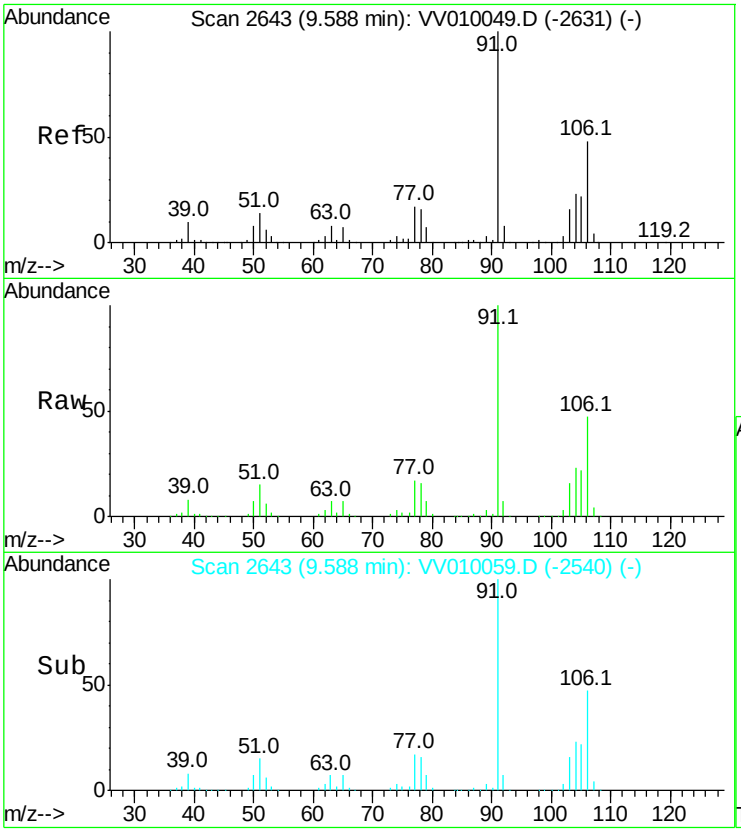


#54
m,p-Xylene
Concen: 22.134 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion:106 Resp: 135187

Ion	Ratio	Lower	Upper
106	100		
91	199.0	136.4	253.4



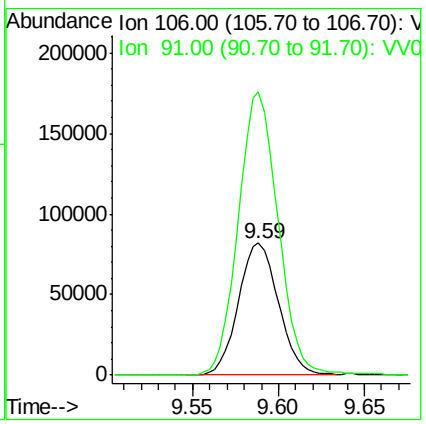


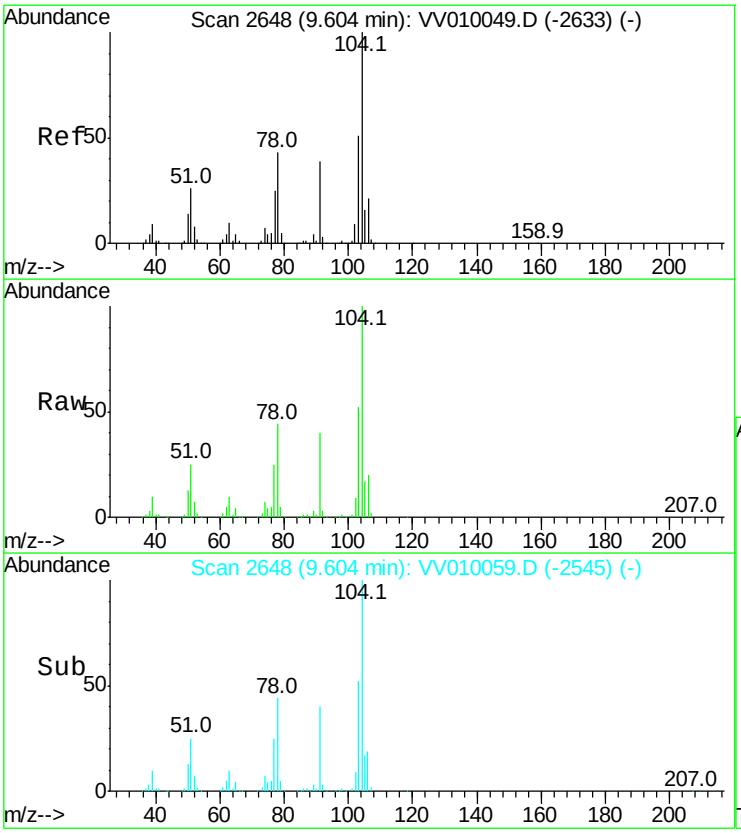
#55
o-xylene
Concen: 22.960 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion:106 Resp: 132650

Ion	Ratio	Lower	Upper
106	100		
91	214.8	147.0	273.0

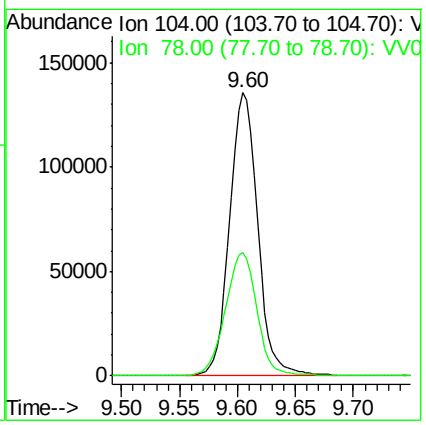


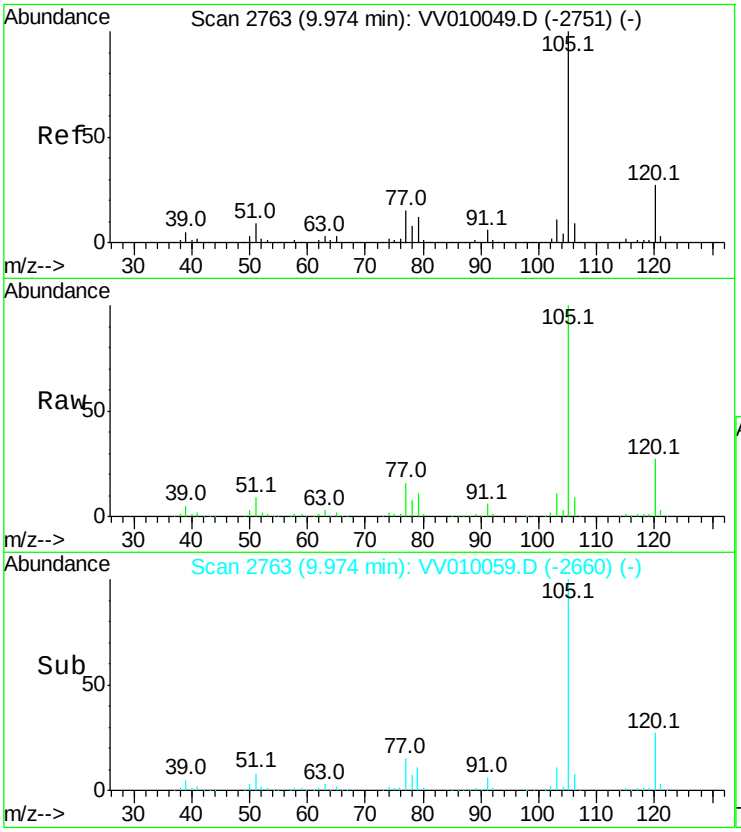


#56
Styrene
Concen: 23.540 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion:104 Resp: 227564

Ion	Ratio	Lower	Upper
104	100		
78	43.6	30.0	55.6



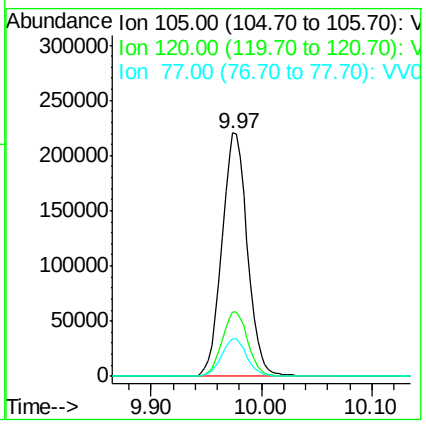


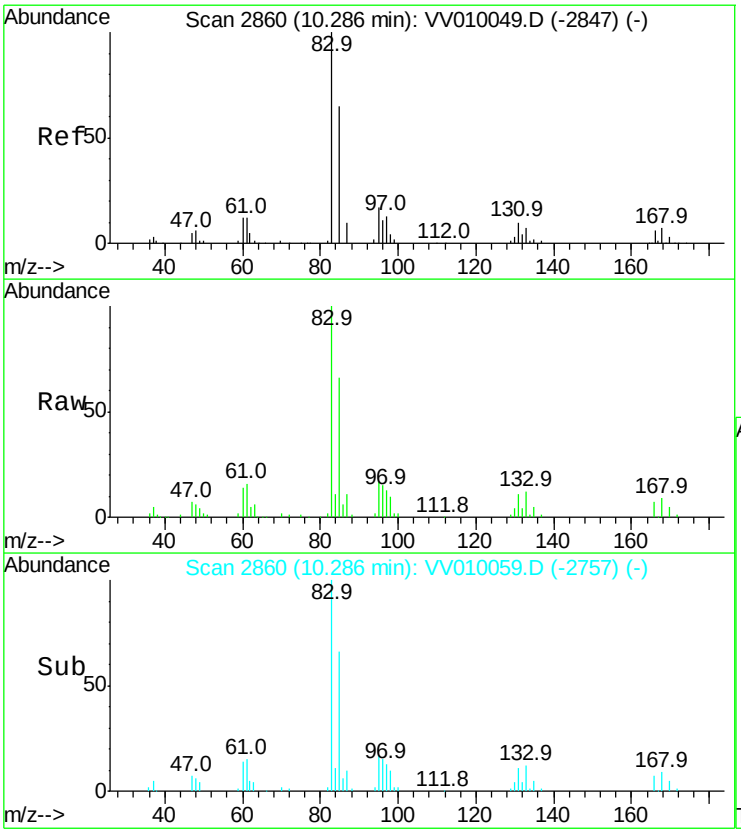
#57
Isopropylbenzene
Concen: 22.932 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion:105 Resp: 352982

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.9	32.9
77	15.5	12.4	18.6

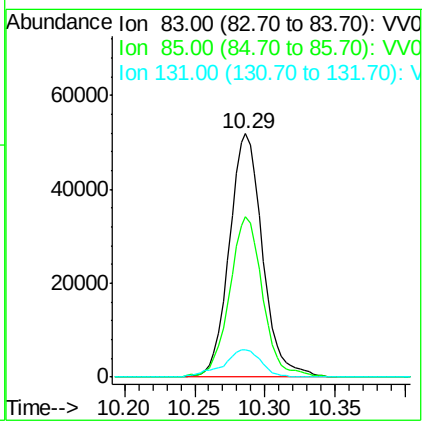


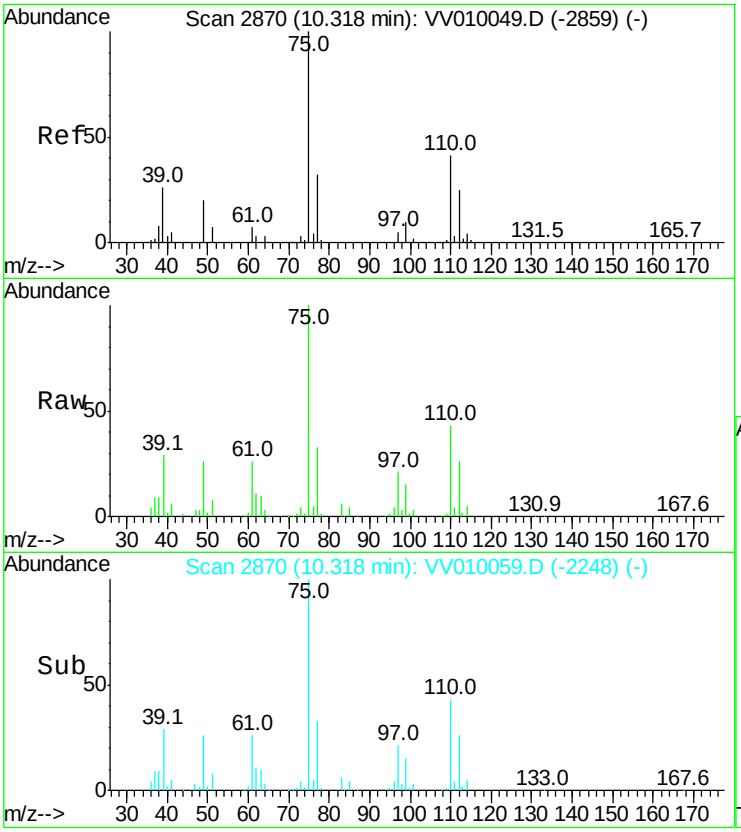


#58
1,1,2,2-Tetrachloroethane
Concen: 24.529 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion: 83 Resp: 85553

Ion	Ratio	Lower	Upper
83	100		
85	65.9	45.7	84.9
131	11.2	8.8	13.2



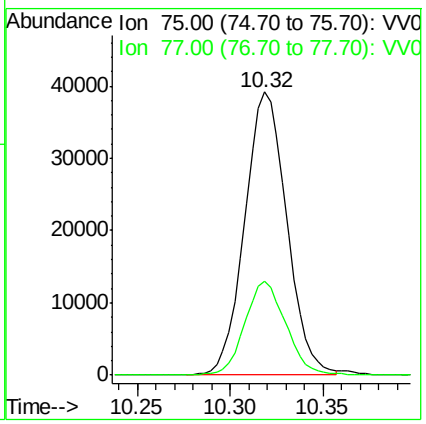


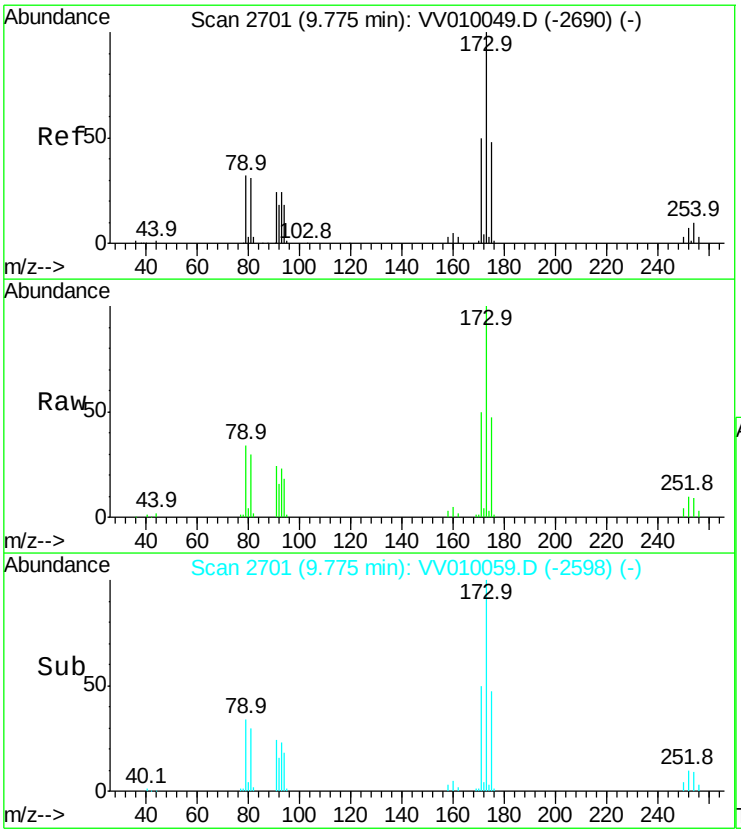
#59
1,2,3-Trichloropropane
Concen: 24.150 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 75 Resp: 61806

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.6

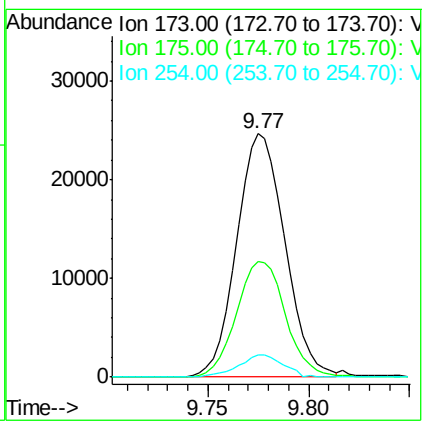


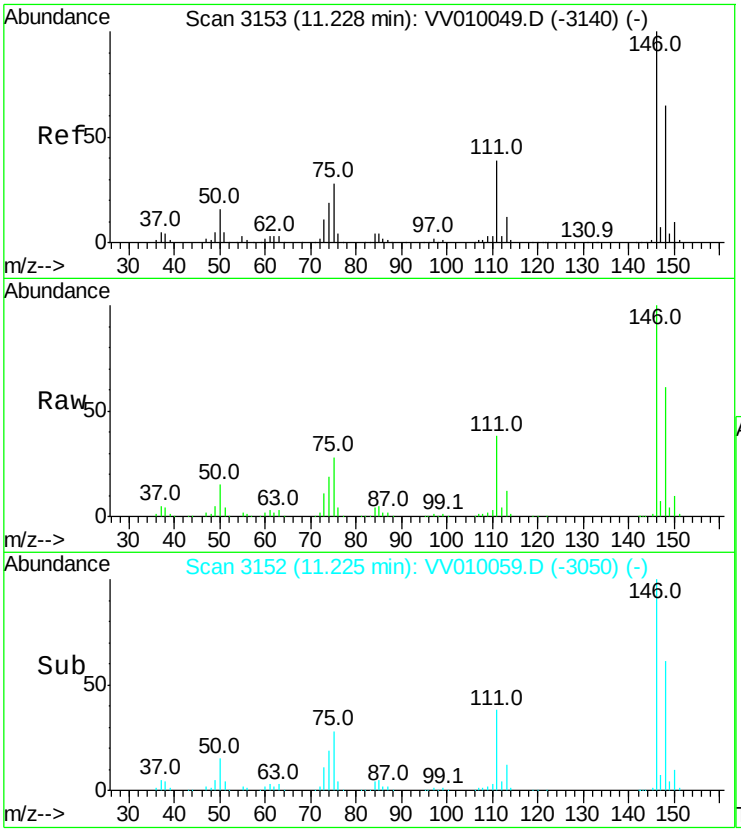


#62
Bromoform
Concen: 23.724 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion:173 Resp: 41253

Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.6	58.0
254	8.4	7.6	11.4



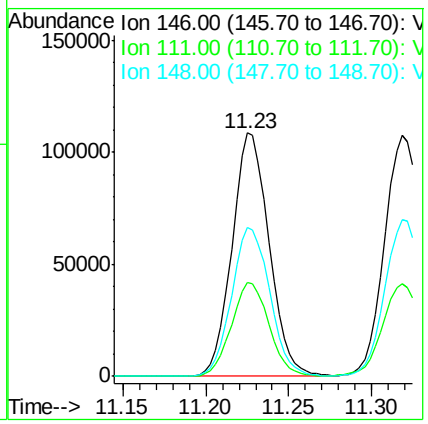


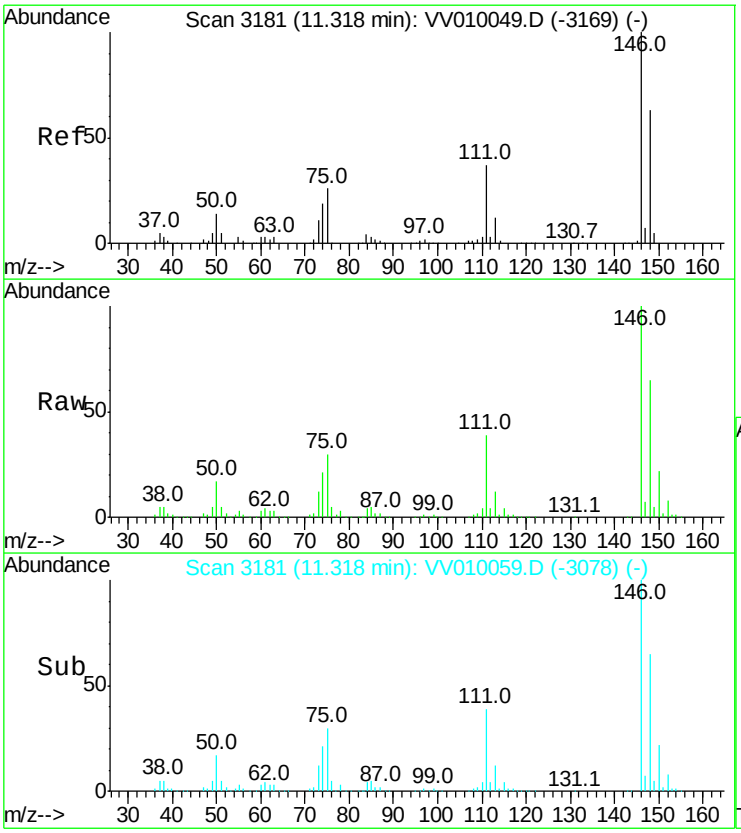
#63
1,3-Dichlorobenzene
Concen: 22.530 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion:146 Resp: 169146

Ion	Ratio	Lower	Upper
146	100		
111	38.3	27.4	51.0
148	61.0	45.8	85.2

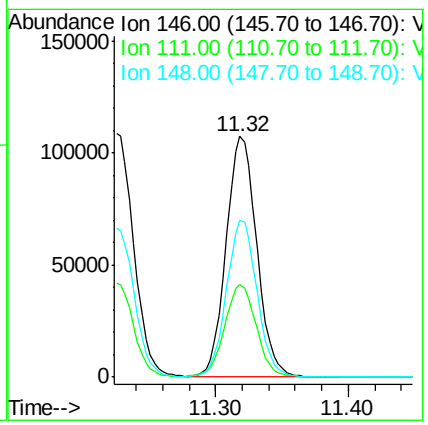


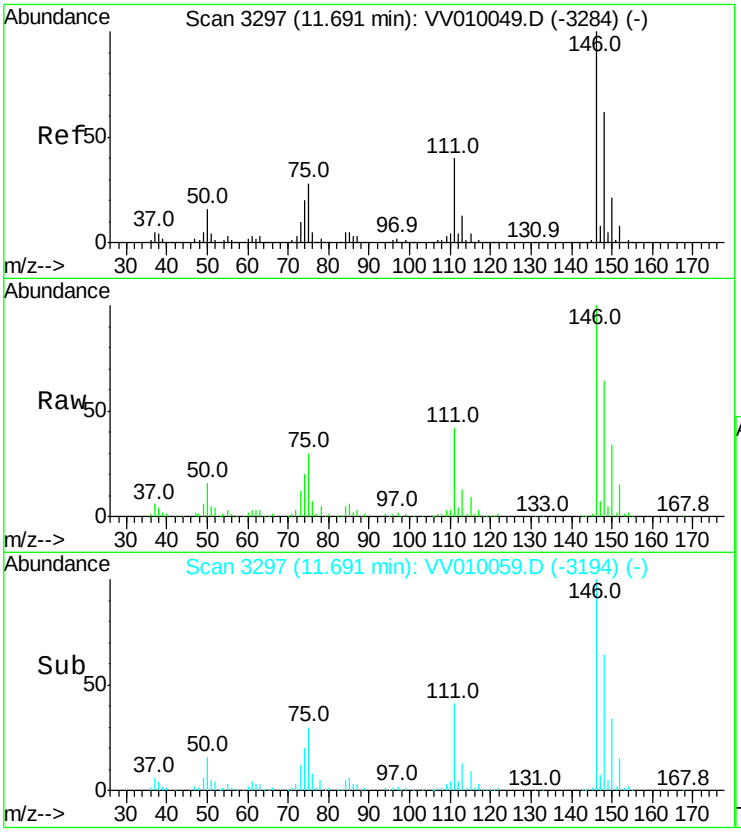


#64
1,4-Dichlorobenzene
Concen: 21.856 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion:146 Resp: 172536

Ion	Ratio	Lower	Upper
146	100		
111	38.5	26.2	48.8
148	65.1	44.1	81.9



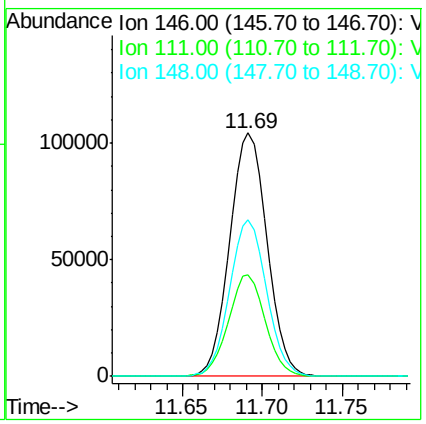


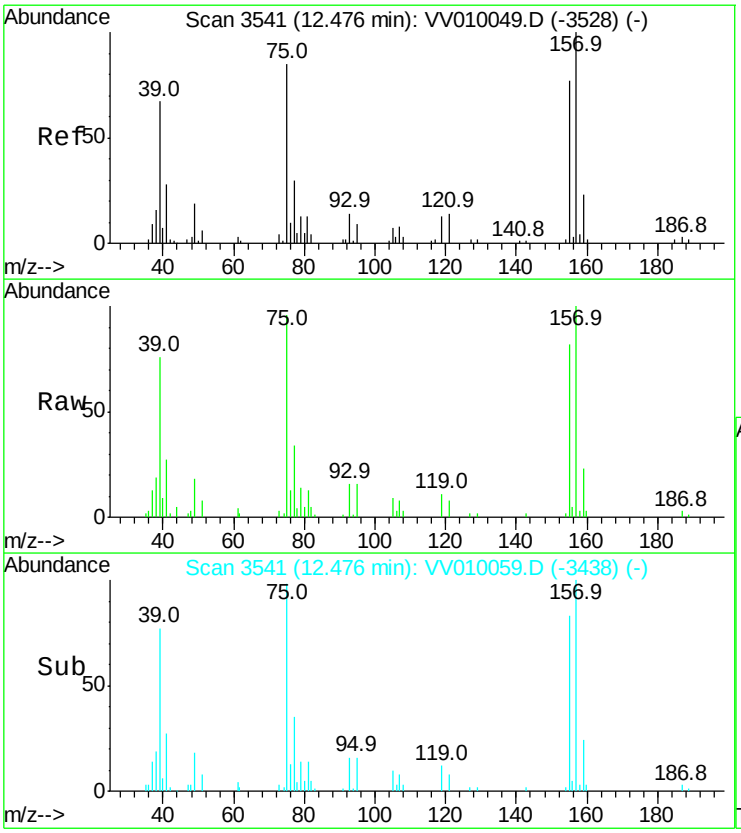
#65
1,2-Dichlorobenzene
Concen: 22.366 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:146 Resp: 165729

Ion	Ratio	Lower	Upper
146	100		
111	41.5	32.2	48.4
148	64.2	49.9	74.9

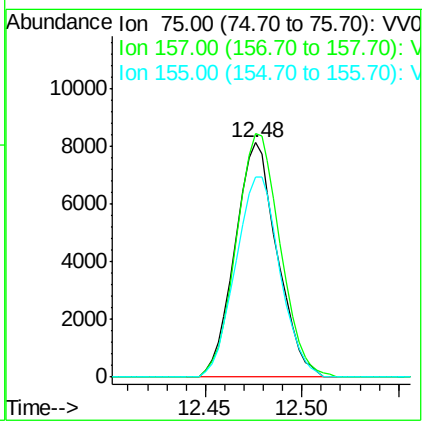


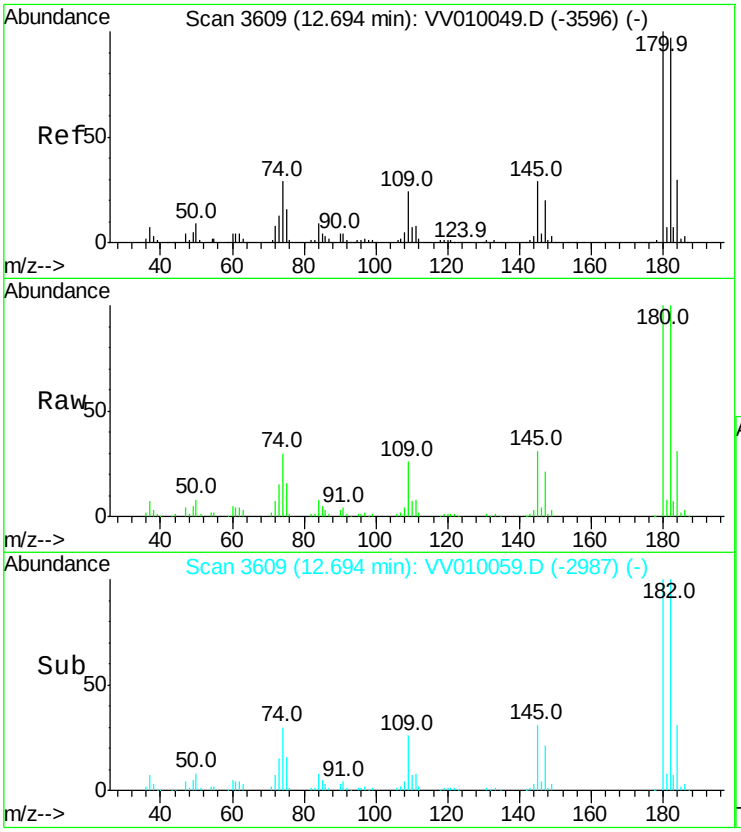


#66
1,2-Dibromo-3-chloropropane
Concen: 25.817 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion: 75 Resp: 12333

Ion	Ratio	Lower	Upper
75	100		
157	103.8	94.2	141.4
155	85.1	72.2	108.4



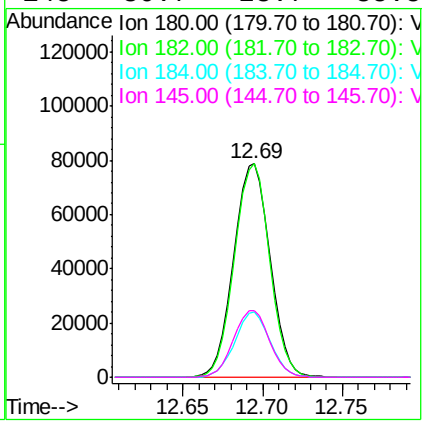


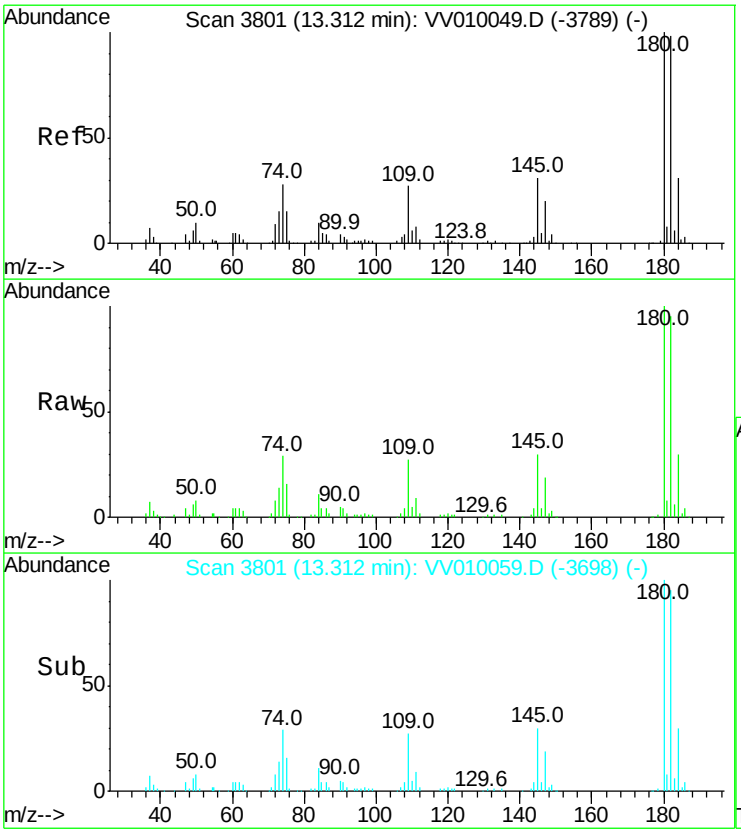
#67
1,3,5-Trichlorobenzene
Concen: 22.098 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:180 Resp: 122353

Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.3	115.9
184	29.7	24.3	36.5
145	30.7	23.7	35.5

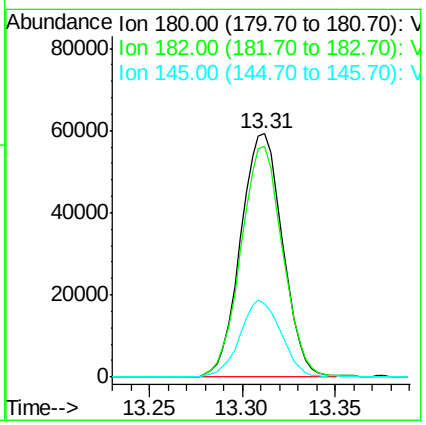


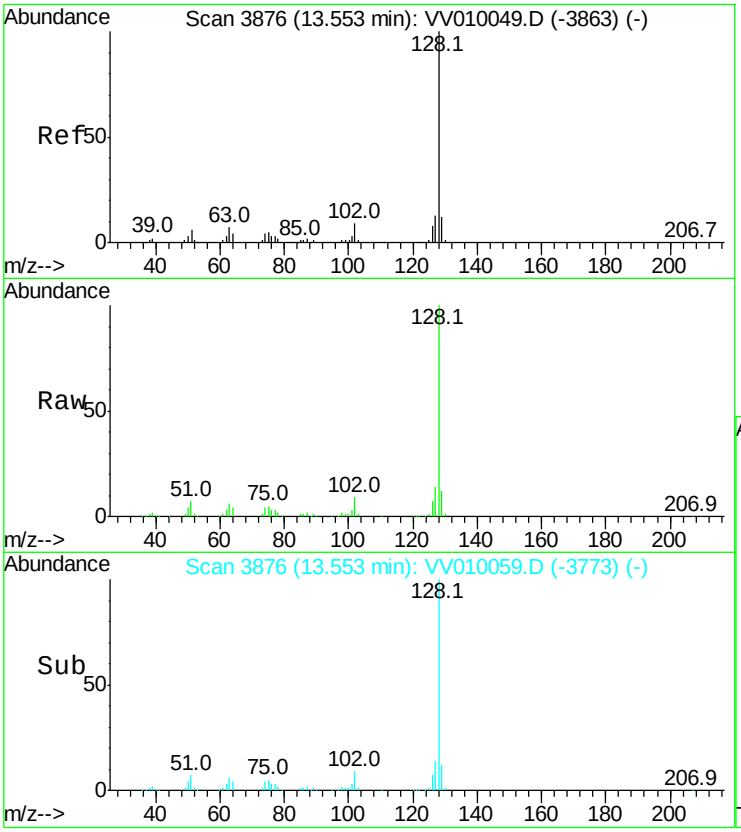


#68
1,2,4-trichlorobenzene
Concen: 23.117 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion:180 Resp: 93353

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.8	115.2
145	30.8	25.1	37.7



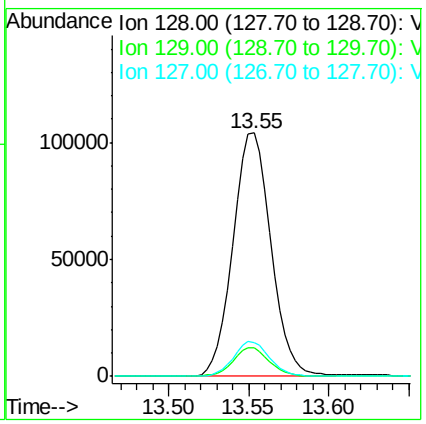


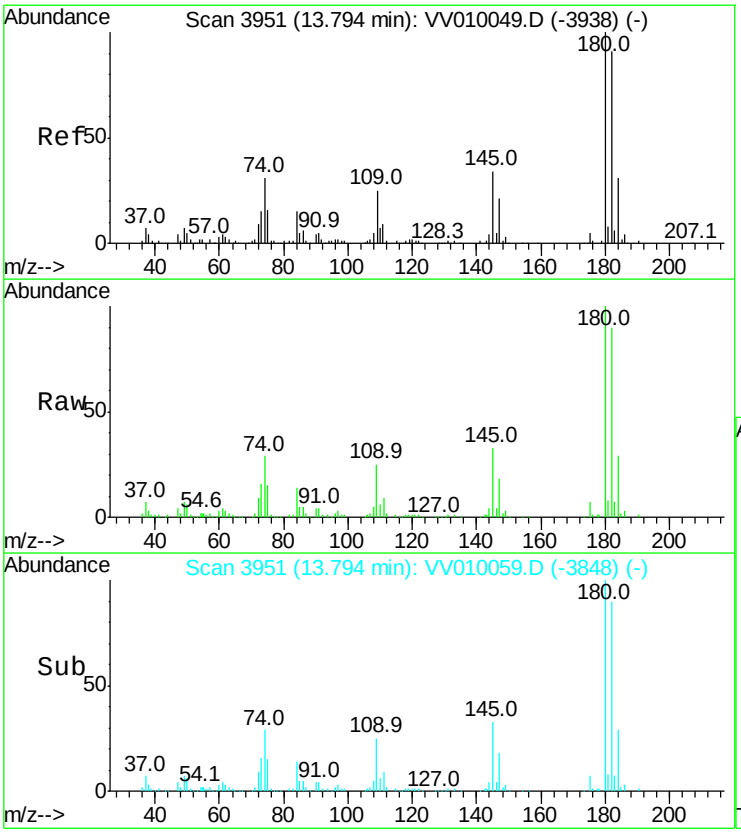
#69
Naphthalene
Concen: 26.485 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion:128 Resp: 168143

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.7	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 24.141 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV010059.D
Acq: 02 Apr 2019 13:38

Tgt Ion:180 Resp: 91347

Ion	Ratio	Lower	Upper
180	100		
182	92.6	74.2	111.2
145	32.3	26.7	40.1