Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041319\
Data File : VV010331.D
Acq On : 13 Apr 2019 21:18
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Quant Time: Apr 14 01:15:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR041319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 13 14:26:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	144771	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	146729	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	76674	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32408	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.58	69	43832	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.60%			
11) 1,1-Dichloroethene-d2	2.14	63	99057	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.20%			
20) 2-Butanone-d5	3.96	46	107847	54.87	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.74%			
24) Chloroform-d	4.40	84	84833	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.09	65	45142	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.10	84	152500	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	6.12	67	46751	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.40%			
41) Toluene-d8	7.36	98	145663	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	7.67	79	17232	5.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.80%			
46) 2-Hexanone-d5	8.14	63	84259	54.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.88%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	41062	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	62553	4.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	70831	4.888	ug/L	94
3) Chloromethane	1.25	50	61961	5.087	ug/L	99
5) Vinyl chloride	1.32	62	64392	4.884	ug/L	97
6) Bromomethane	1.54	94	51851	5.237	ug/L	97
8) Chloroethane	1.60	64	47962	5.344	ug/L	98
9) Trichlorofluoromethane	1.77	101	130470	4.904	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	67338	4.799	ug/L	94
12) 1,1-Dichloroethene	2.14	96	59331	5.025	ug/L	92
13) Acetone	2.21	43	96100	58.082	ug/L #	57
14) Carbon disulfide	2.32	76	156101	4.962	ug/L	98
15) Methyl Acetate	2.47	43	23153	5.897	ug/L	97
16) Methylene chloride	2.54	84	63226	4.839	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	150675	5.335	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	64366	4.955	ug/L	92
19) 1,1-Dichloroethane	3.23	63	118497	5.249	ug/L	99
21) 2-Butanone	4.05	43	111553	55.744	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	54573	5.060	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041319\
Data File : VV010331.D
Acq On : 13 Apr 2019 21:18
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Quant Time: Apr 14 01:15:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR041319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 13 14:26:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	4.30	128	25645	5.242 ug/L		90
25) Chloroform	4.43	83	102296	5.064 ug/L		96
27) 1,2-Dichloroethane	5.19	62	58839	5.273 ug/L		96
29) 1,1,1-Trichloroethane	4.66	97	88219	4.998 ug/L		98
30) Cyclohexane	4.72	56	68510	4.620 ug/L		95
31) Carbon tetrachloride	4.87	117	81342	4.916 ug/L		98
33) Benzene	5.15	78	202111	4.911 ug/L		100
34) Trichloroethene	5.96	95	56891	4.786 ug/L		99
35) Methylcyclohexane	6.17	83	78569	4.512 ug/L		98
37) 1,2-Dichloropropane	6.22	63	48842	5.158 ug/L		99
38) Bromodichloromethane	6.56	83	66683	5.269 ug/L		95
39) cis-1,3-Dichloropropene	7.07	75	61548	4.656 ug/L		92
40) 4-Methyl-2-pentanone	7.28	43	284941	55.320 ug/L		96
42) Toluene	7.43	91	229731	4.992 ug/L		97
44) trans-1,3-Dichloropropene	7.69	75	51658	5.075 ug/L		97
45) 1,1,2-Trichloroethane	7.88	97	37251	4.954 ug/L		95
47) Tetrachloroethene	8.02	164	51625	4.918 ug/L		91
48) 2-Hexanone	8.19	43	200061	57.909 ug/L		99
49) Dibromochloromethane	8.29	129	47343	5.273 ug/L		98
50) 1,2-Dibromoethane	8.40	107	35688	5.241 ug/L	#	86
51) Chlorobenzene	8.93	112	151997	4.895 ug/L		97
52) Ethylbenzene	9.05	91	243051	4.922 ug/L		100
53) m,p-xylene	9.18	106	98171	5.055 ug/L		95
54) o-xylene	9.59	106	92645	4.966 ug/L		91
55) Styrene	9.60	104	159028	5.241 ug/L		99
56) Isopropylbenzene	9.98	105	249764	5.058 ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	44124	5.450 ug/L		99
59) 1,2,3-Trichloropropane	10.32	75	30623	5.329 ug/L		100
61) Bromoform	9.78	173	24150	4.996 ug/L	#	96
62) 1,3-Dichlorobenzene	11.23	146	120731	4.743 ug/L		97
63) 1,4-Dichlorobenzene	11.32	146	125742	4.873 ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	119572	4.991 ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.48	75	5591	4.998 ug/L	#	79
67) 1,3,5-Trichlorobenzene	12.69	180	93699	4.794 ug/L		97
68) 1,2,4-trichlorobenzene	13.31	180	68019	4.903 ug/L		96
69) Naphthalene	13.56	128	82400	5.134 ug/L		98
70) 1,2,3-Trichlorobenzene	13.79	180	68294	5.394 ug/L		96

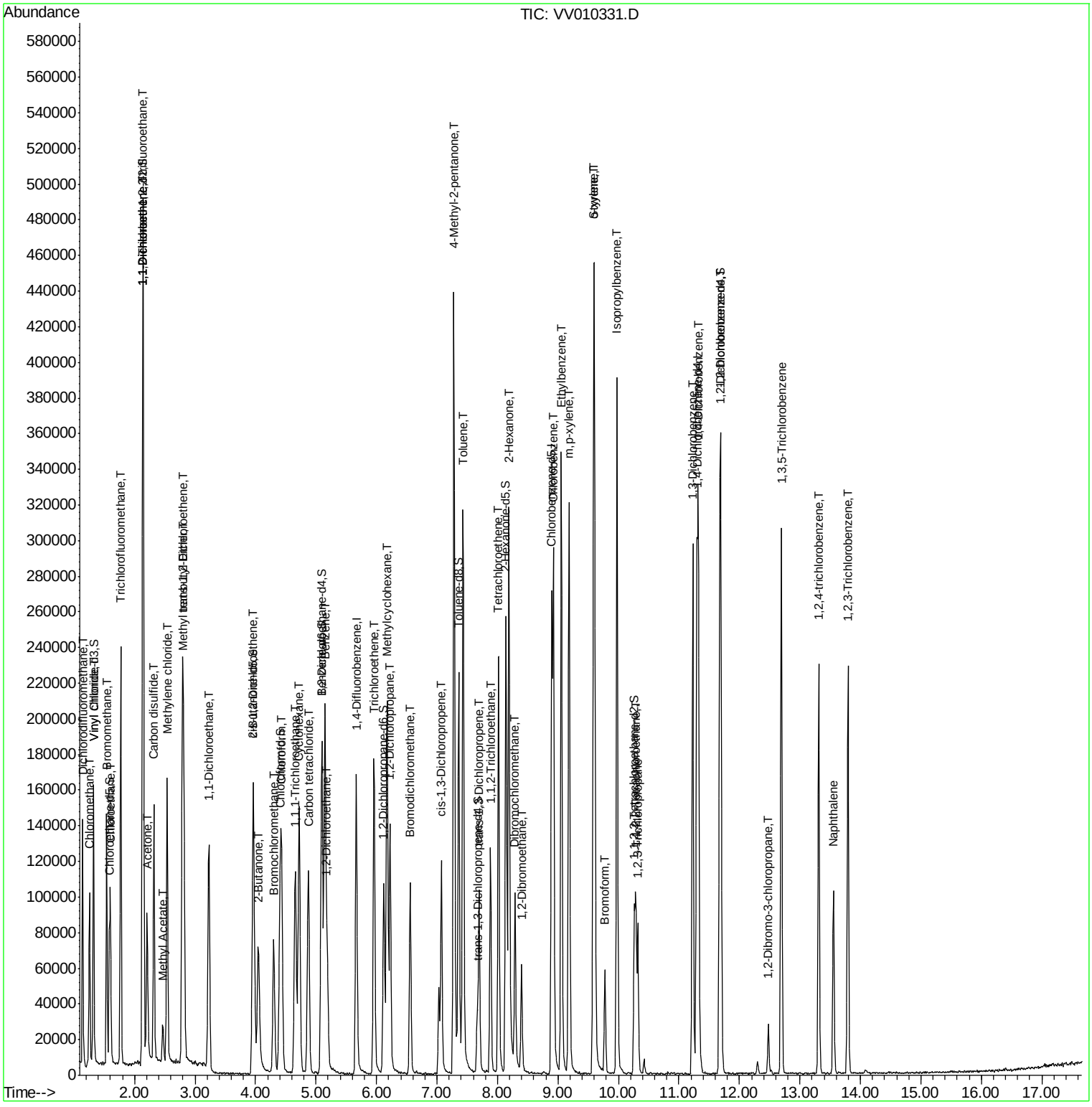
(#) = qualifier out of range (m) = manual integration (+) = signals summed

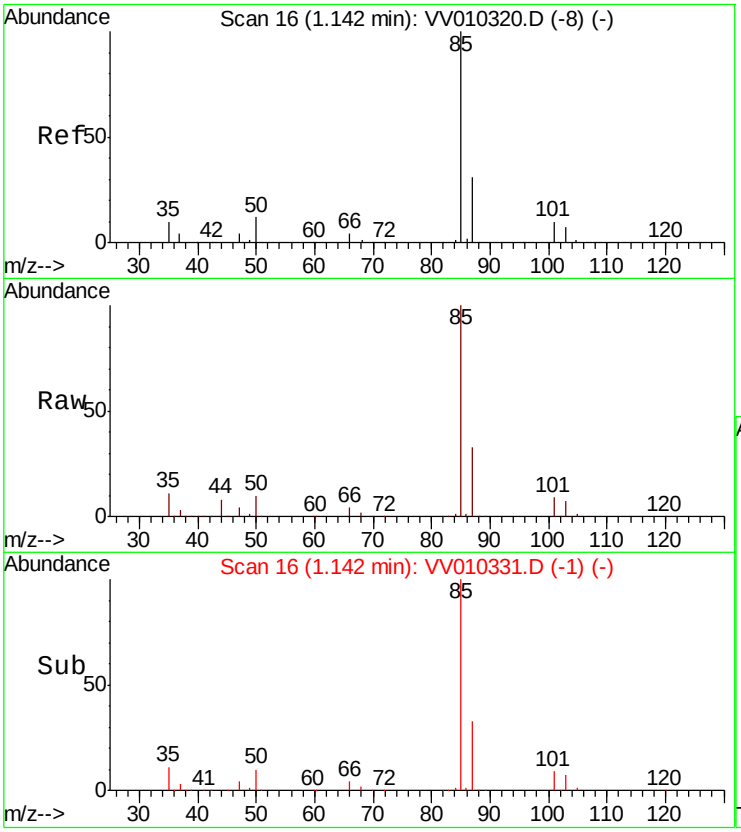
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041319\
Data File : VV010331.D
Acq On : 13 Apr 2019 21:18
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Quant Time: Apr 14 01:15:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR041319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 13 14:26:57 2019
Response via : Initial Calibration

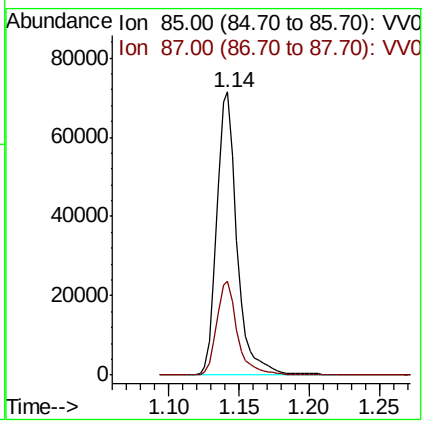




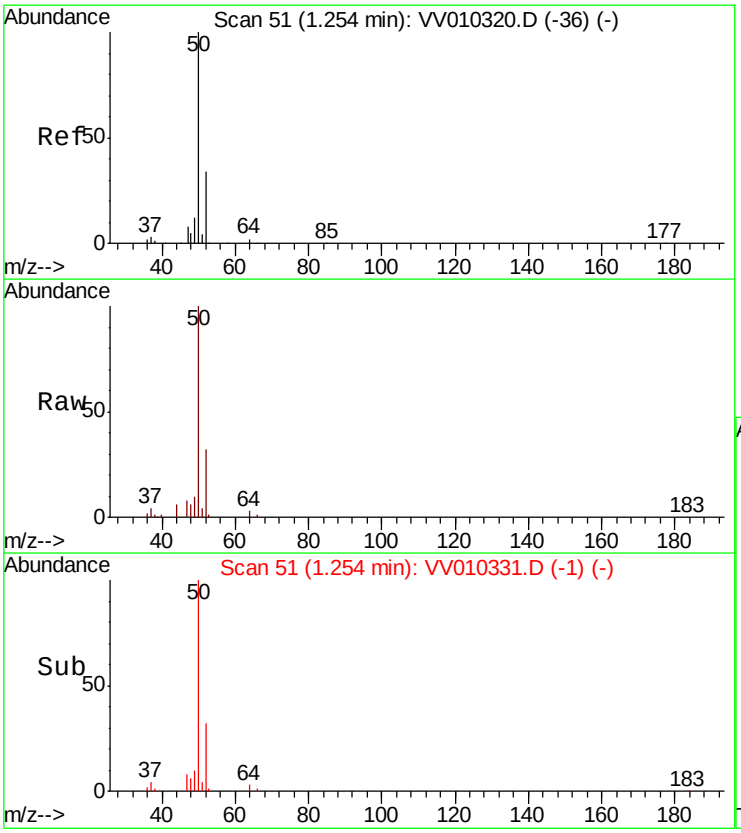
#2
Dichlorodifluoromethane
Concen: 4.888 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion: 85 Resp: 70831

Ion	Ratio	Lower	Upper
85	100		
87	33.8	24.4	36.6



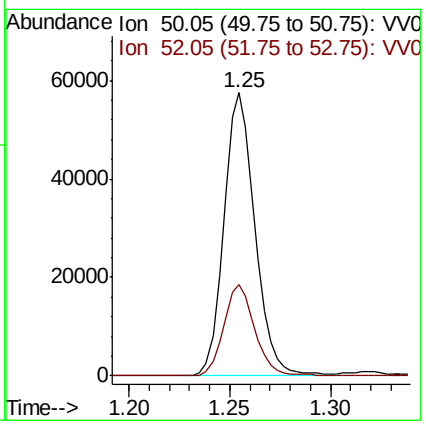
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

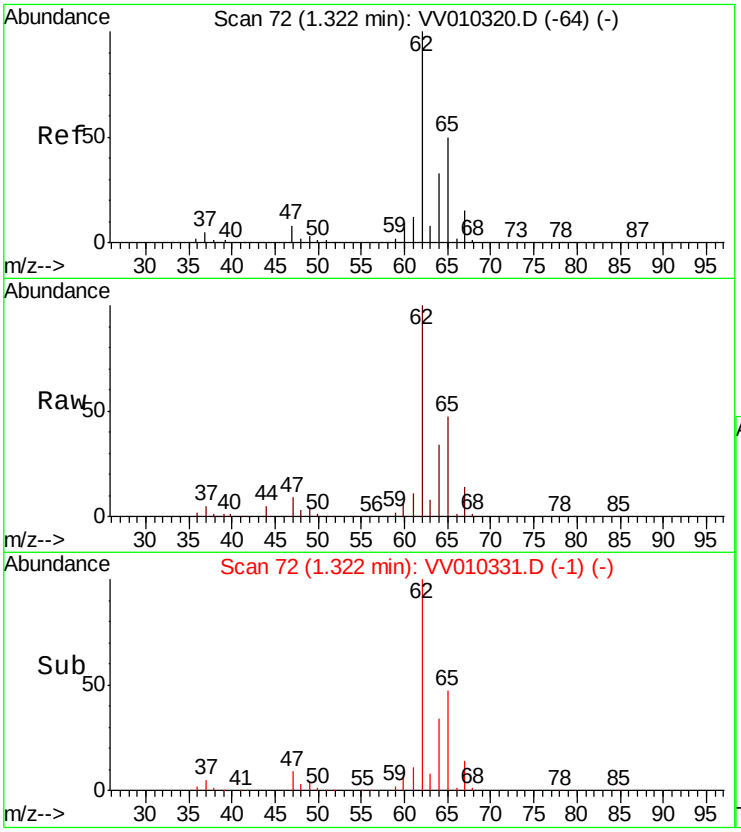


#3
Chloromethane
Concen: 5.087 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion: 50 Resp: 61961

Ion	Ratio	Lower	Upper
50	100		
52	32.4	22.9	42.5



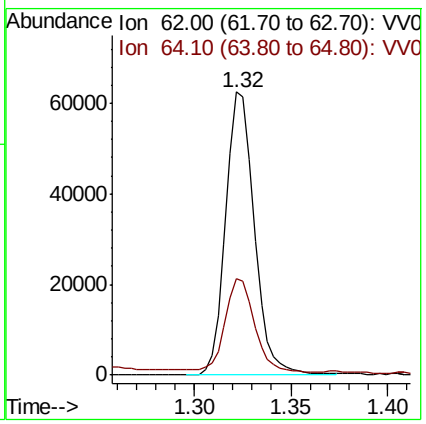


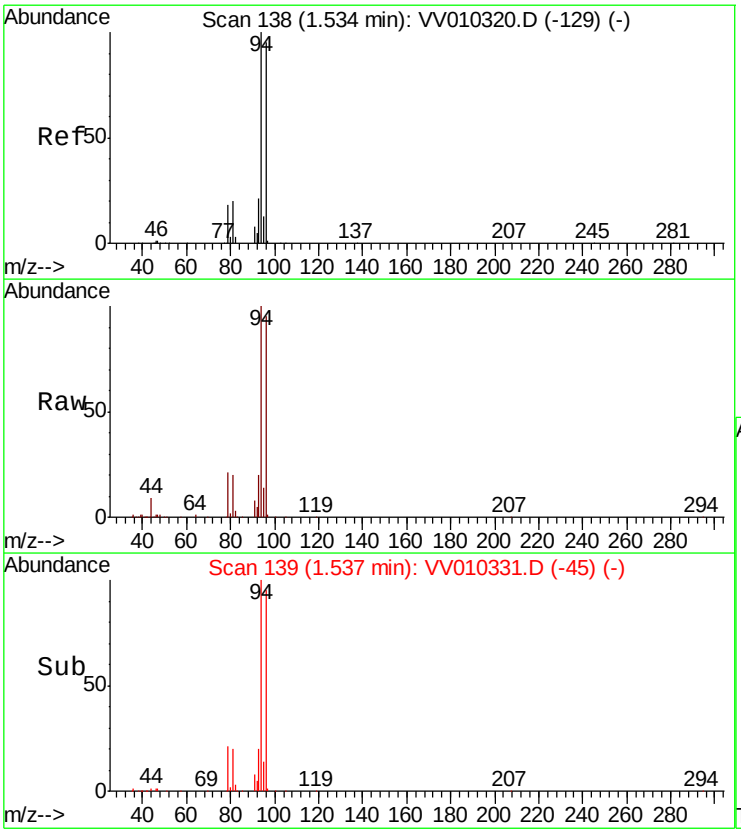
#5
Vinyl chloride
Concen: 4.884 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 62 Resp: 64392

Ion	Ratio	Lower	Upper
62	100		
64	34.2	22.7	42.3

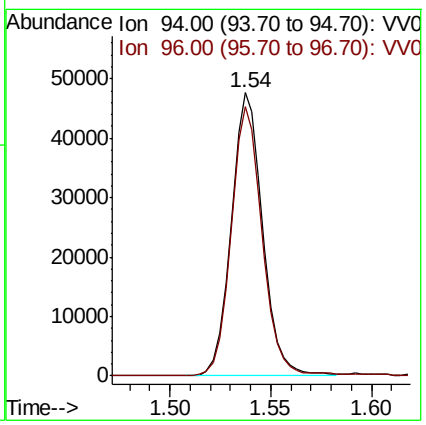


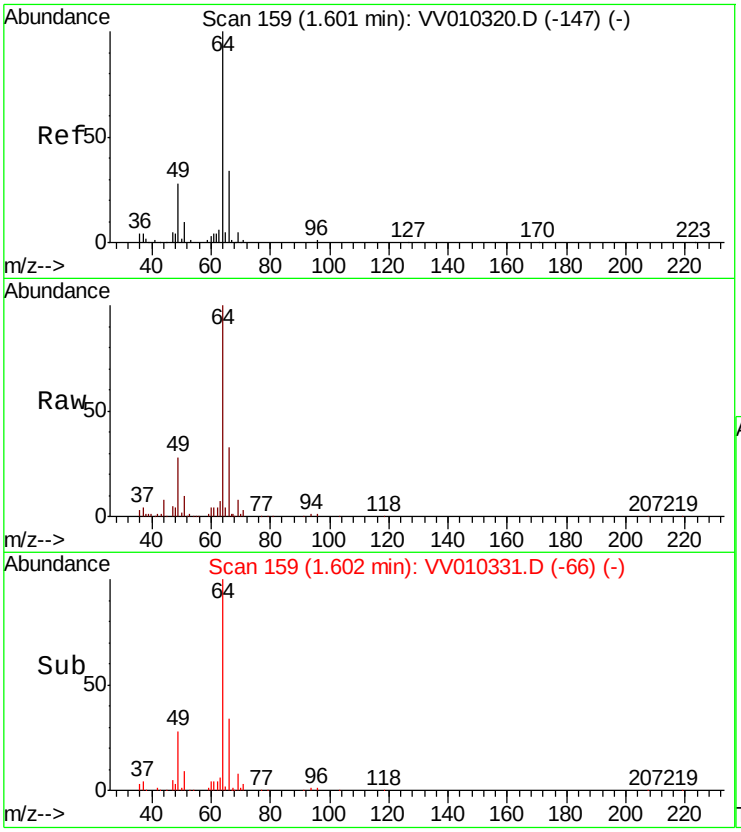


#6
Bromomethane
Concen: 5.237 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion: 94 Resp: 51851

Ion	Ratio	Lower	Upper
94	100		
96	95.3	64.6	120.0



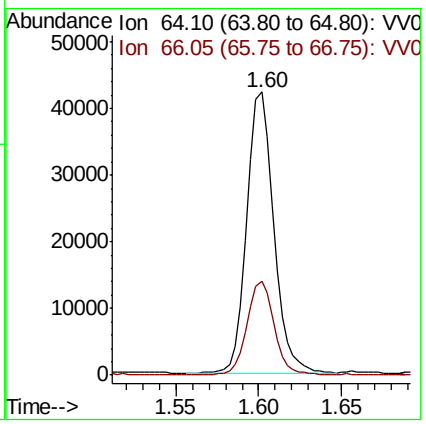


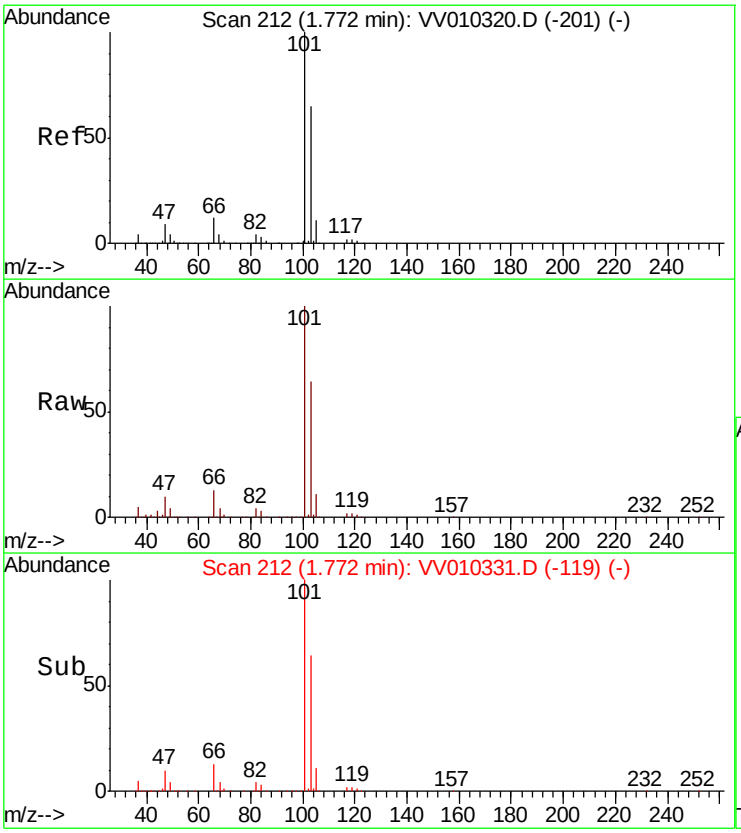
#8
Chloroethane
Concen: 5.344 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion: 64 Resp: 47962

Ion	Ratio	Lower	Upper
64	100		
66	33.3	22.4	41.6

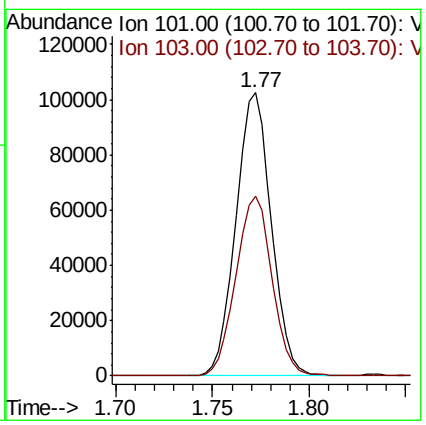


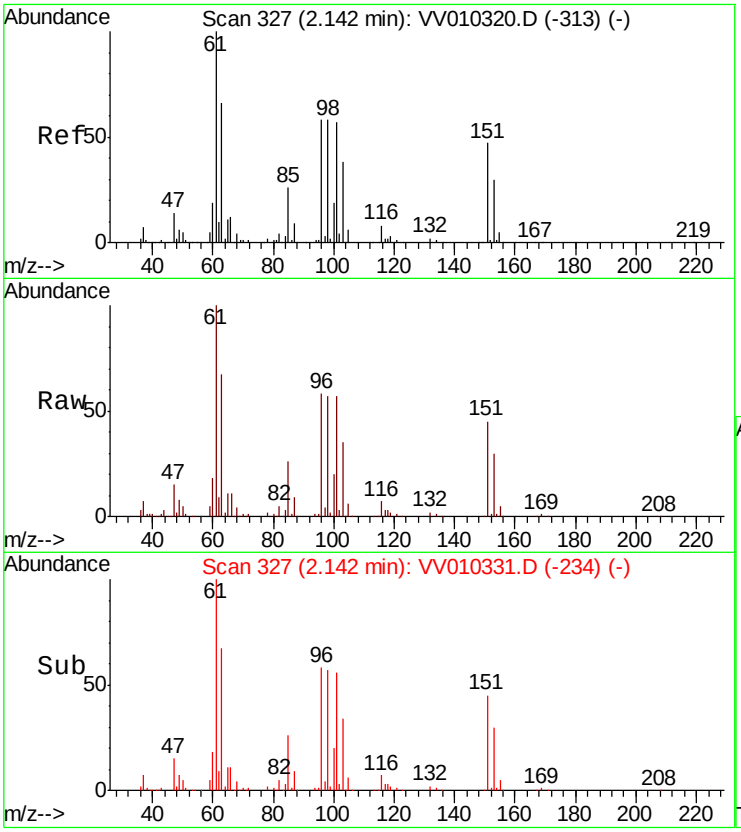


#9
Trichlorofluoromethane
Concen: 4.904 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion:101 Resp: 130470

Ion	Ratio	Lower	Upper
101	100		
103	65.2	52.3	78.5



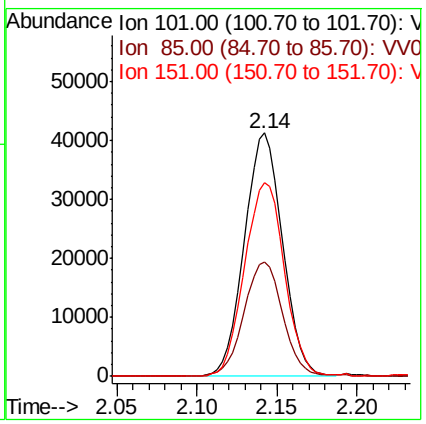


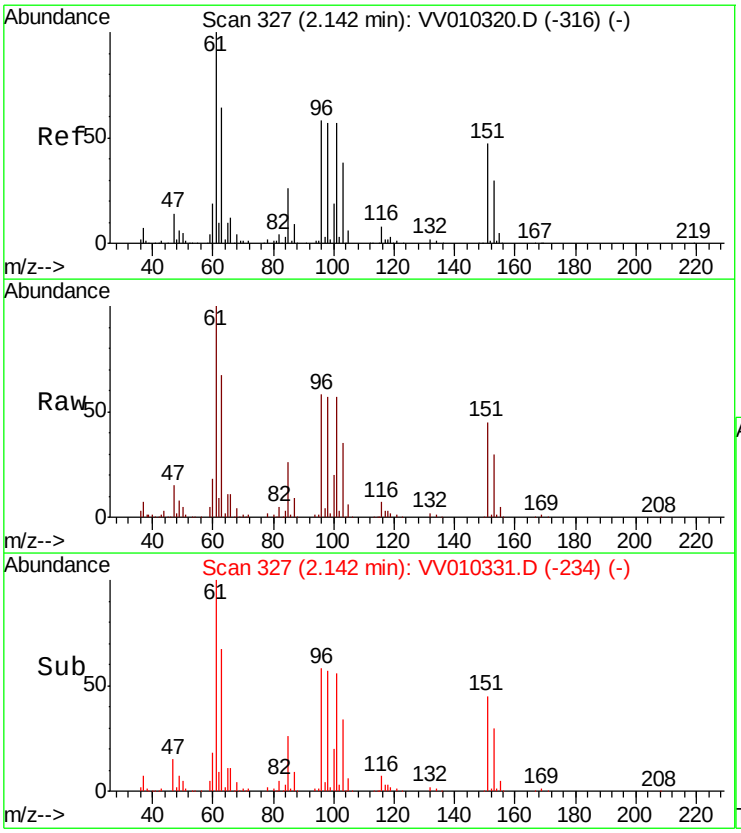
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.799 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:101 Resp: 67338

Ion	Ratio	Lower	Upper
101	100		
85	47.8	39.2	58.8
151	83.6	61.1	91.7

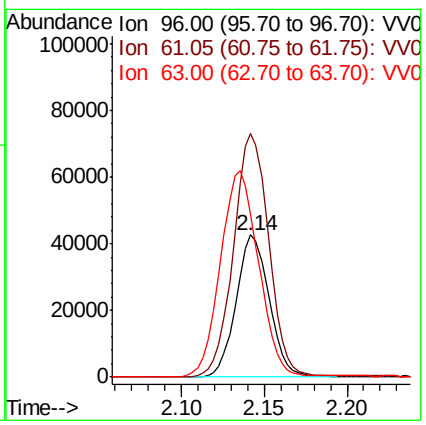


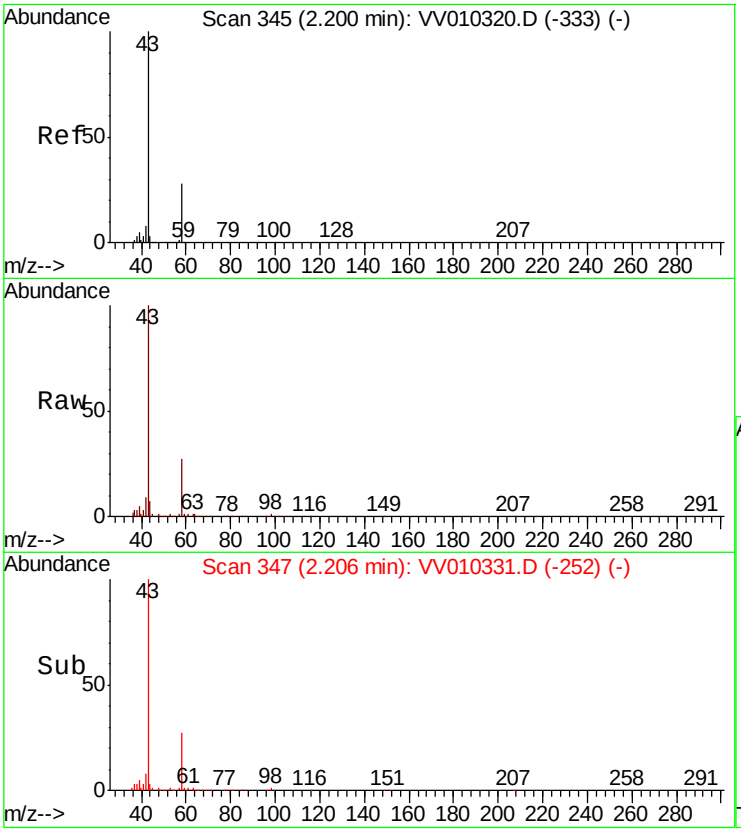


#12
1,1-Dichloroethene
Concen: 5.025 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion: 96 Resp: 59331

Ion	Ratio	Lower	Upper
96	100		
61	171.4	127.1	236.0
63	114.9	88.8	164.8



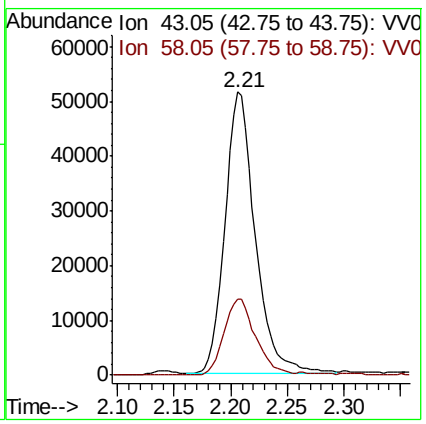


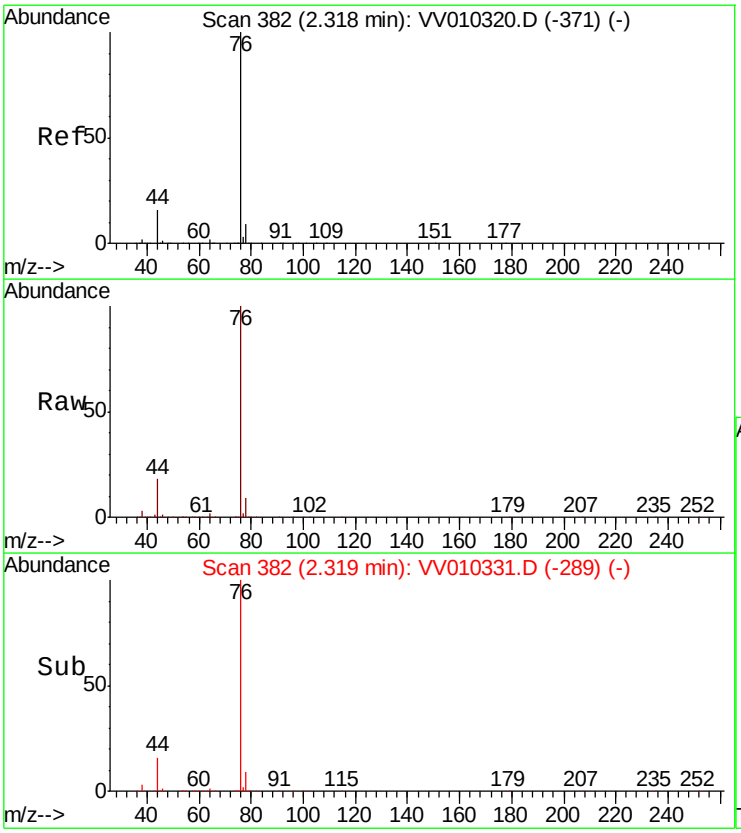
#13
Acetone
Concen: 58.082 ug/L
RT: 2.21 min Scan# 347
Delta R.T. 0.01 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion: 43 Resp: 96100

Ion	Ratio	Lower	Upper
43	100		
58	28.2	0.0	23.0#

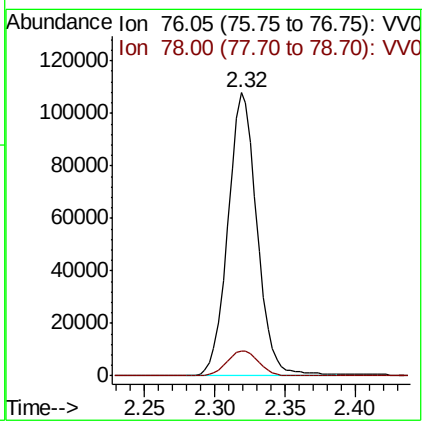


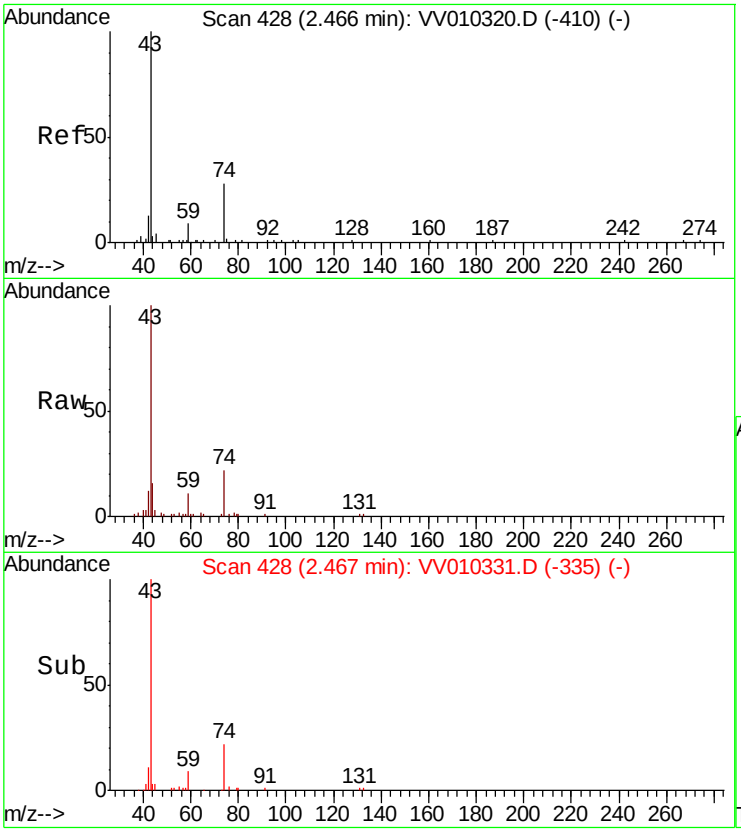


#14
Carbon disulfide
Concen: 4.962 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion: 76 Resp: 156101

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.7	11.5



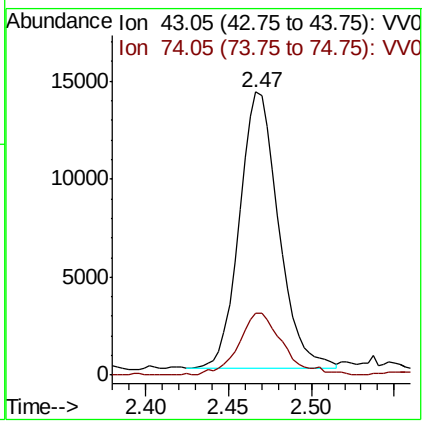


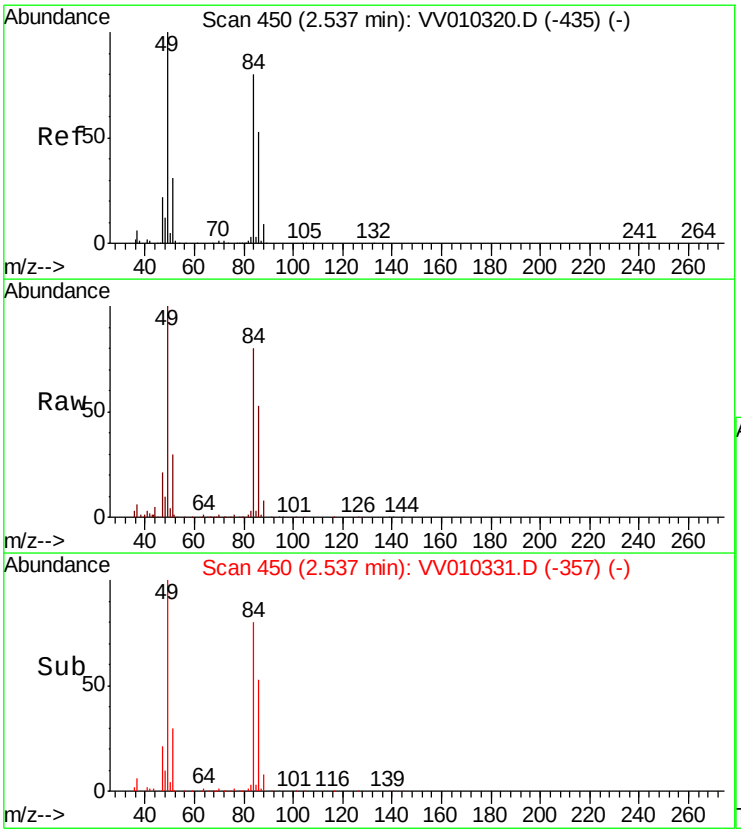
#15
Methyl Acetate
Concen: 5.897 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion: 43 Resp: 23153

Ion	Ratio	Lower	Upper
43	100		
74	25.7	21.8	32.6

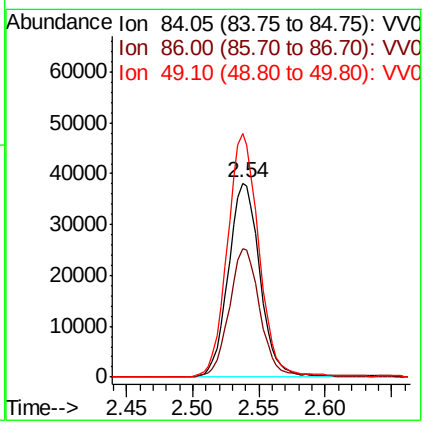


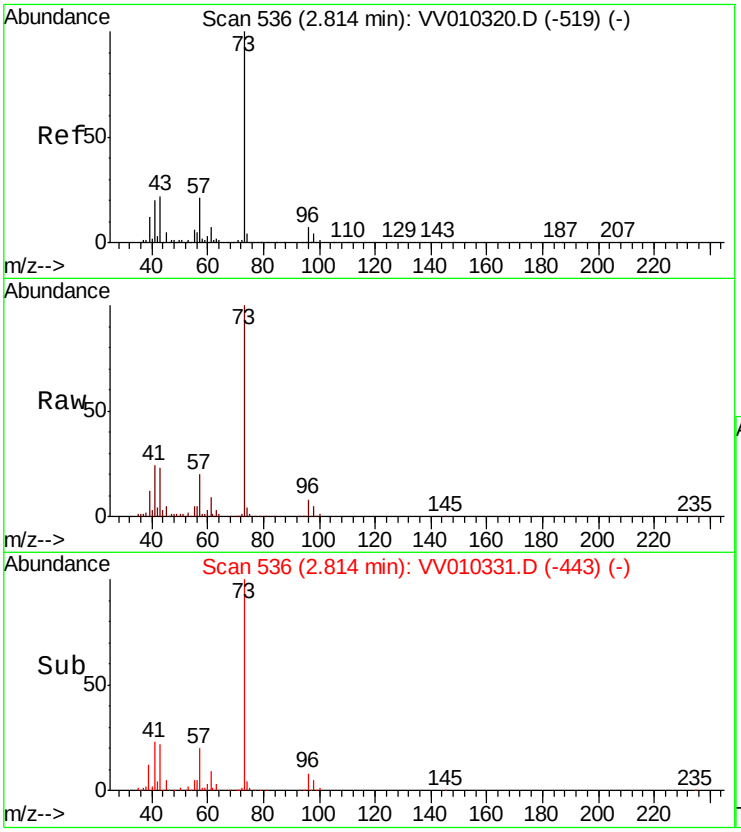


#16
Methylene chloride
Concen: 4.839 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion: 84 Resp: 63226

Ion	Ratio	Lower	Upper
84	100		
86	66.4	46.1	85.5
49	125.7	89.7	166.5



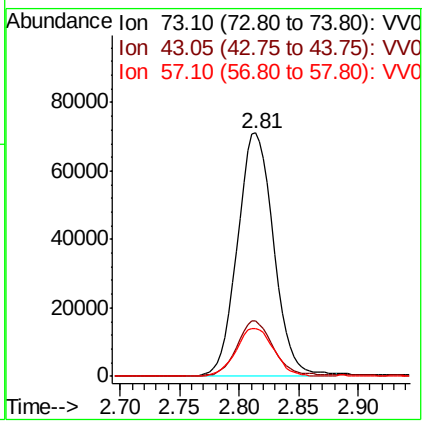


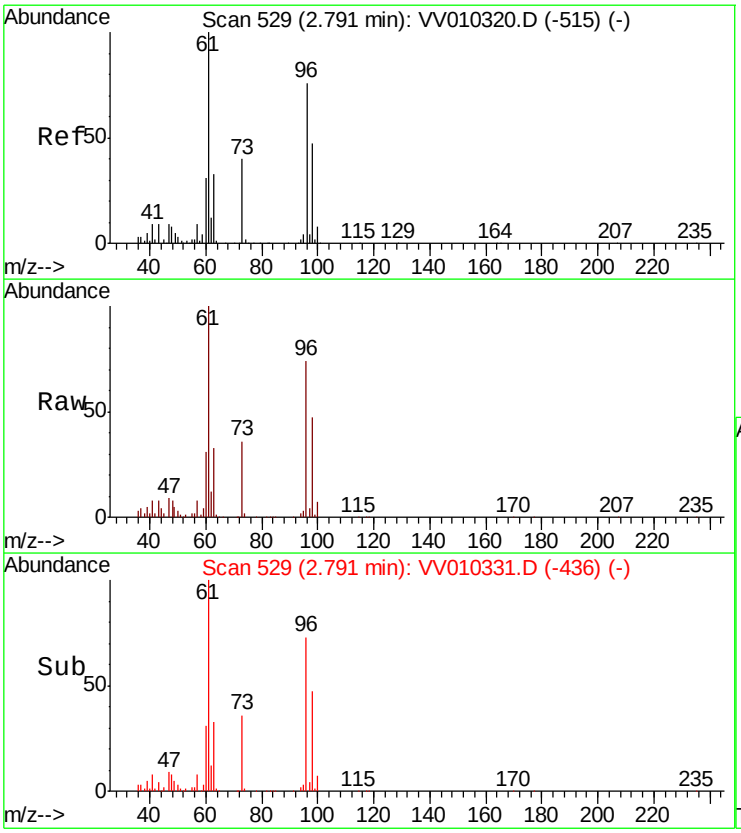
#17
Methyl tert-butyl Ether
Concen: 5.335 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion: 73 Resp: 150675

Ion	Ratio	Lower	Upper
73	100		
43	22.3	17.2	25.8
57	20.8	17.3	25.9

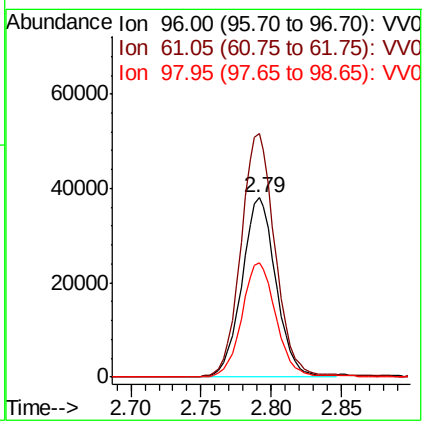


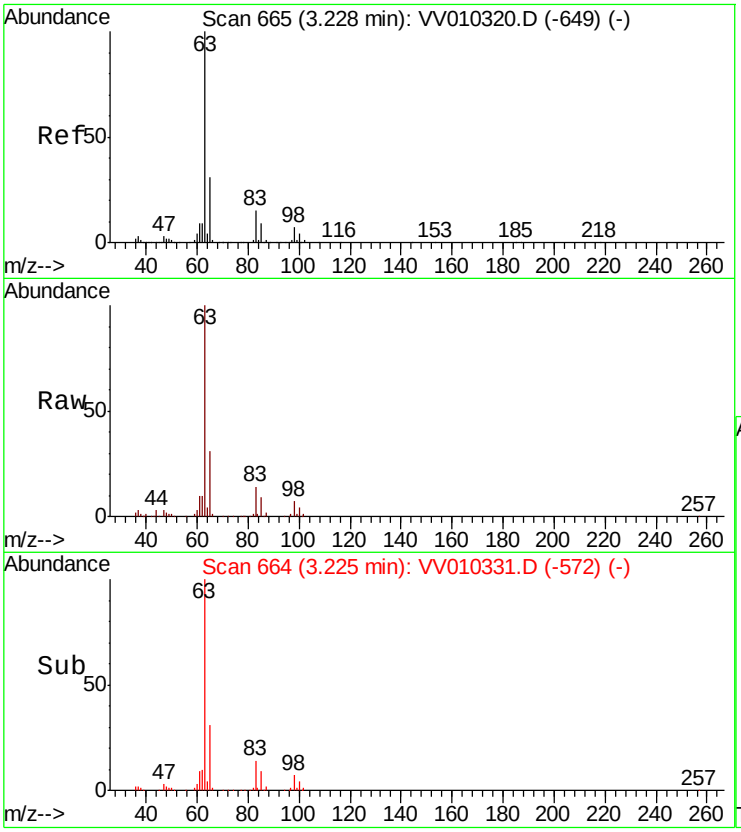


#18
trans-1,2-Dichloroethene
Concen: 4.955 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion: 96 Resp: 64366

Ion	Ratio	Lower	Upper
96	100		
61	136.0	103.9	192.9
98	63.6	46.0	85.4



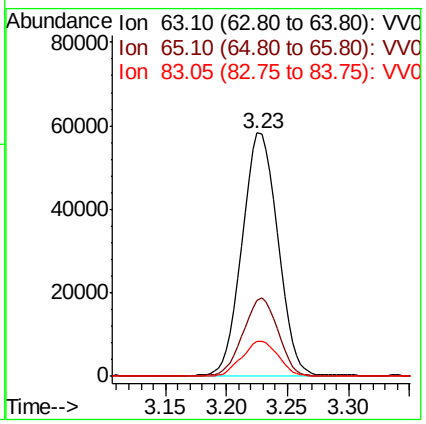


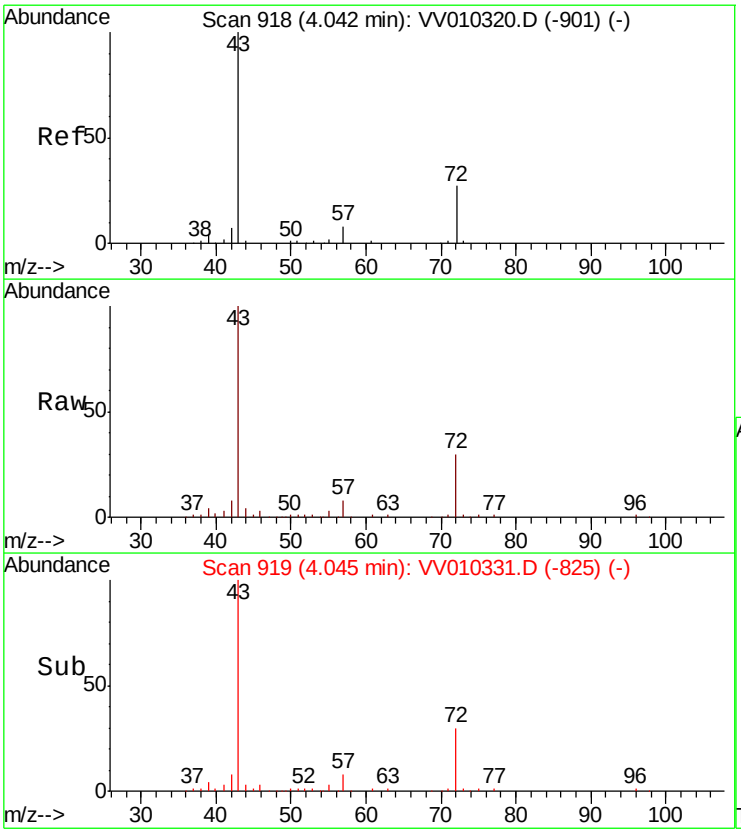
#19
1,1-Dichloroethane
Concen: 5.249 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 63 Resp: 118497

Ion	Ratio	Lower	Upper
63	100		
65	31.1	21.3	39.5
83	14.3	9.9	18.5

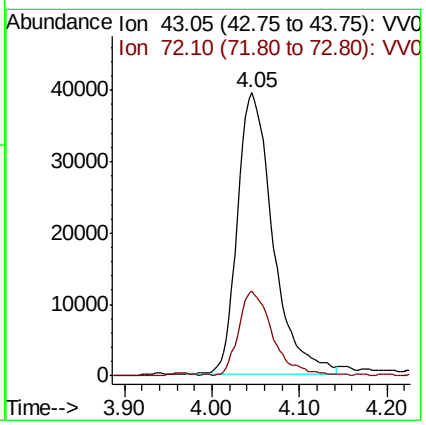


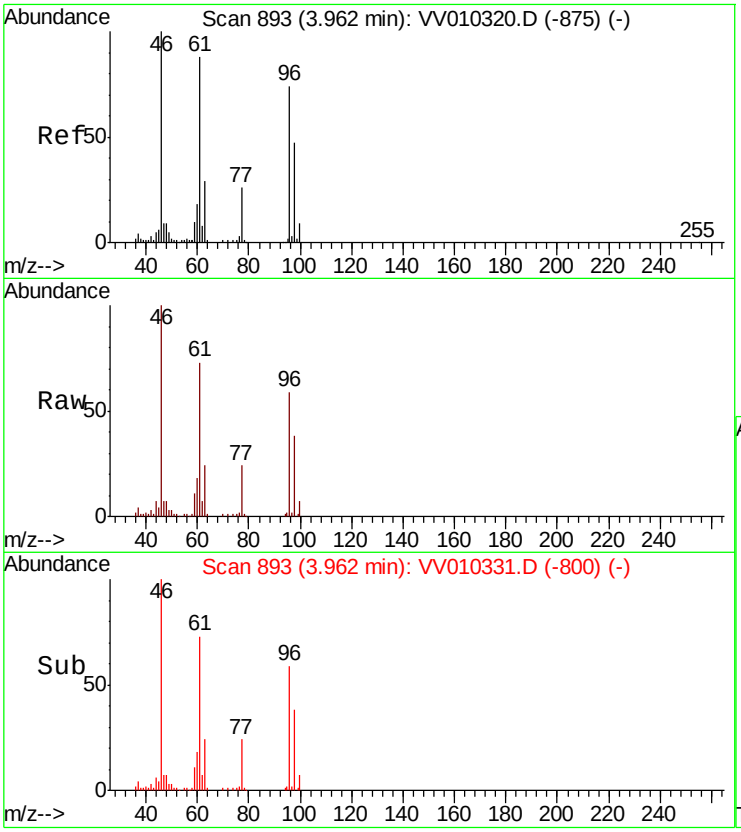


#21
2-Butanone
Concen: 55.744 ug/L
RT: 4.05 min Scan# 919
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion: 43 Resp: 111553

Ion	Ratio	Lower	Upper
43	100		
72	28.4	14.8	44.4



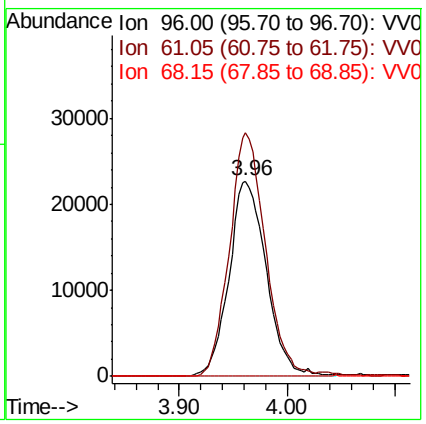


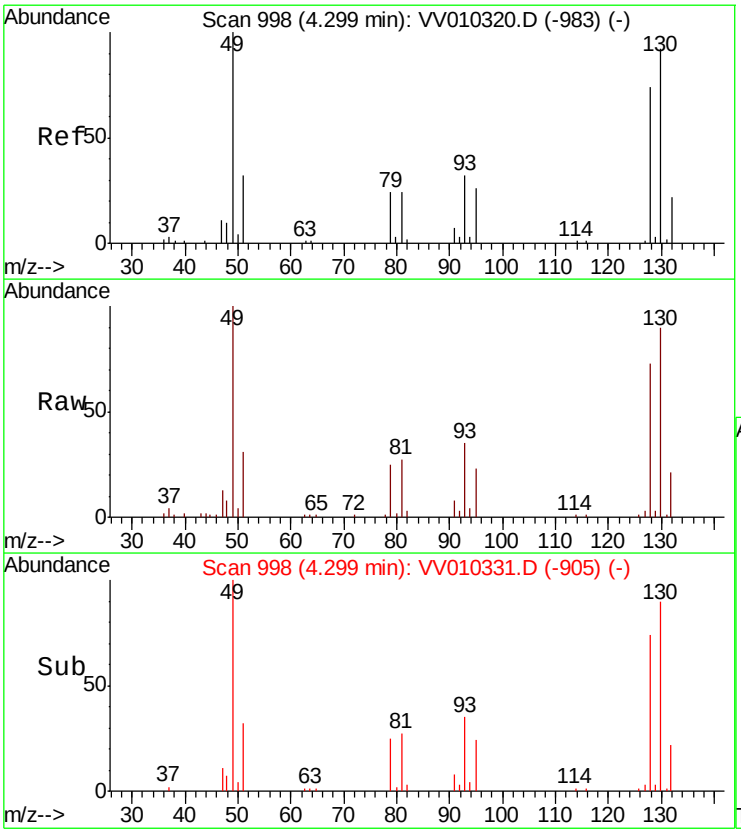
#22
cis-1,2-Dichloroethene
Concen: 5.060 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 96 Resp: 54573

Ion	Ratio	Lower	Upper
96	100		
61	124.8	84.8	157.4
68	0.0	0.0	0.0

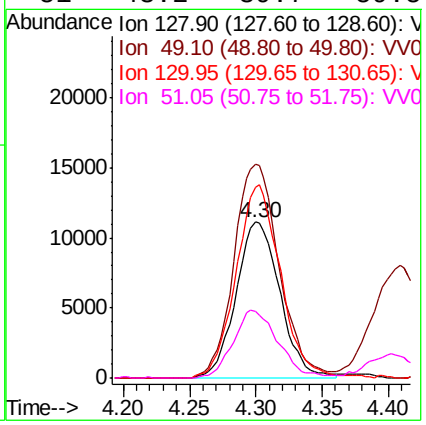


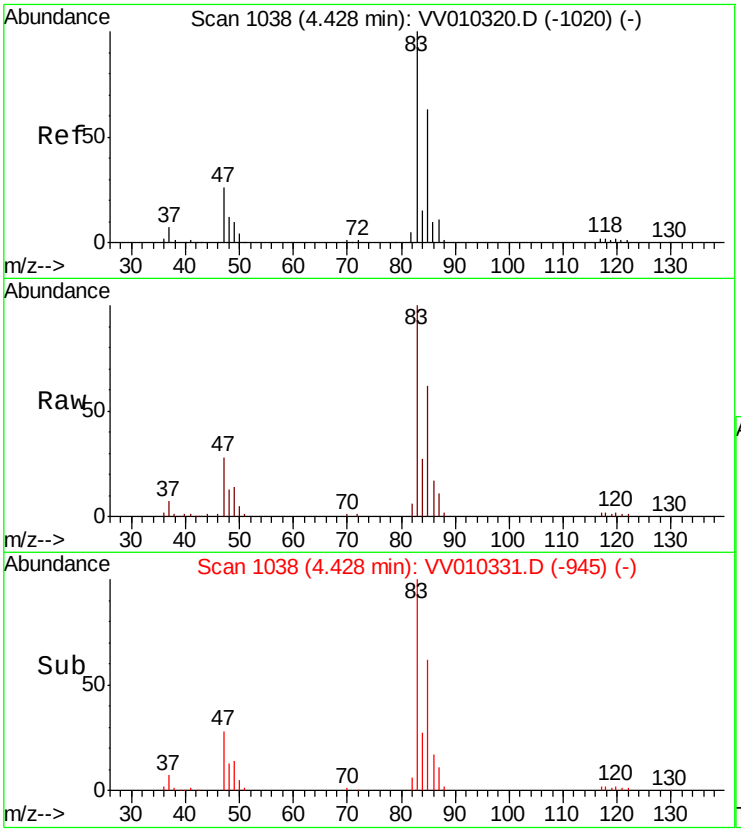


#23
Bromochloromethane
Concen: 5.242 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion:128 Resp: 25645

Ion	Ratio	Lower	Upper
128	100		
49	137.3	110.4	205.0
130	122.9	89.1	165.5
51	43.2	39.7	59.5



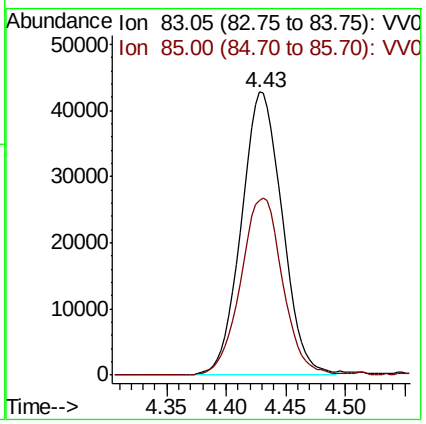


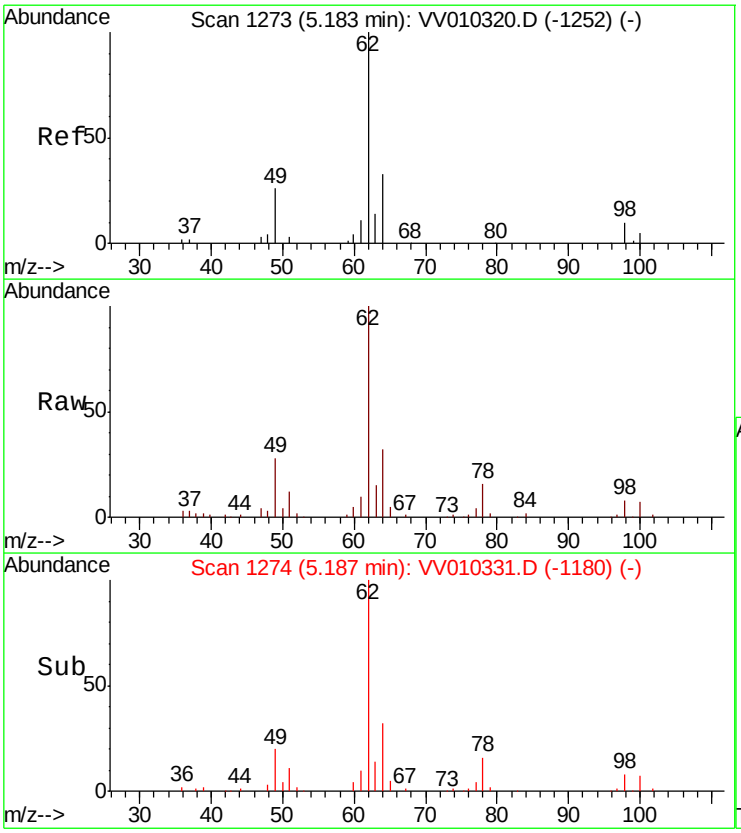
#25
Chloroform
Concen: 5.064 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 83 Resp: 102296

Ion	Ratio	Lower	Upper
83	100		
85	61.8	45.7	84.9

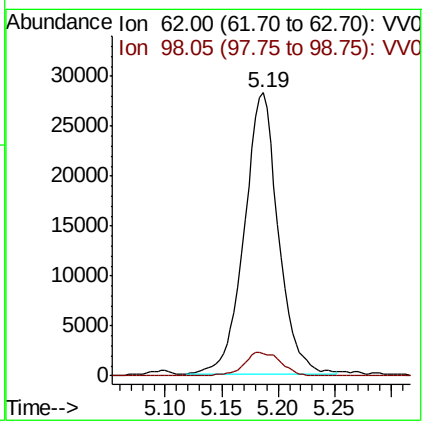


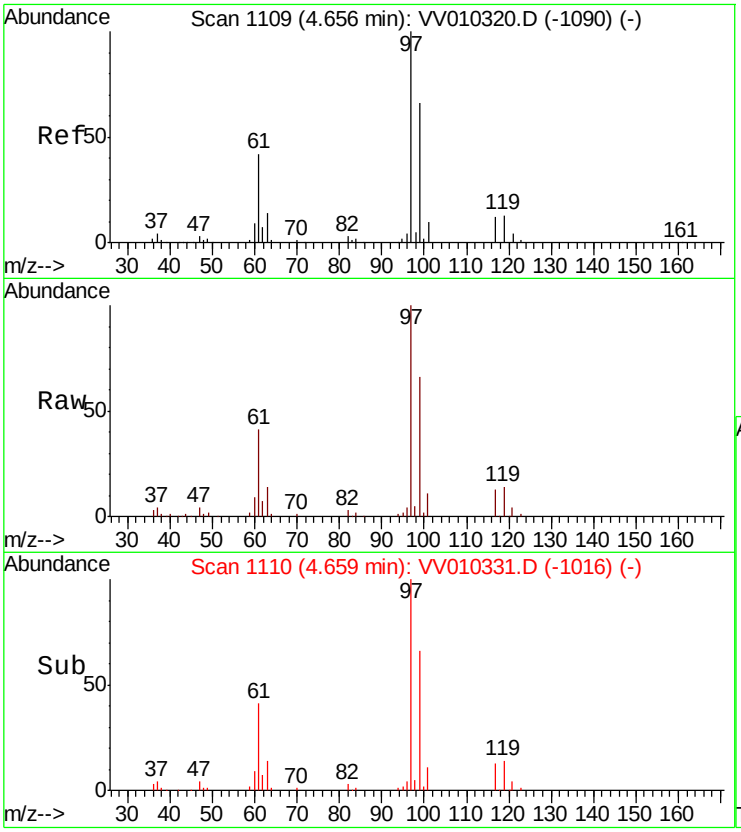


#27
1,2-Dichloroethane
Concen: 5.273 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion: 62 Resp: 58839

Ion	Ratio	Lower	Upper
62	100		
98	7.6	7.4	11.0



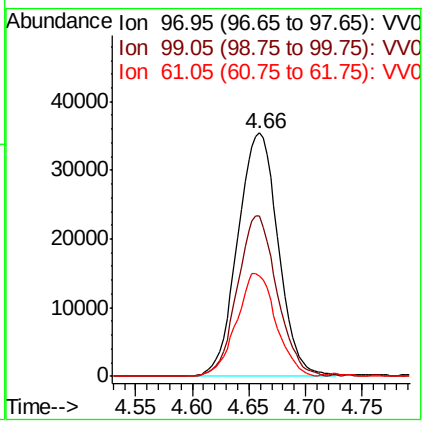


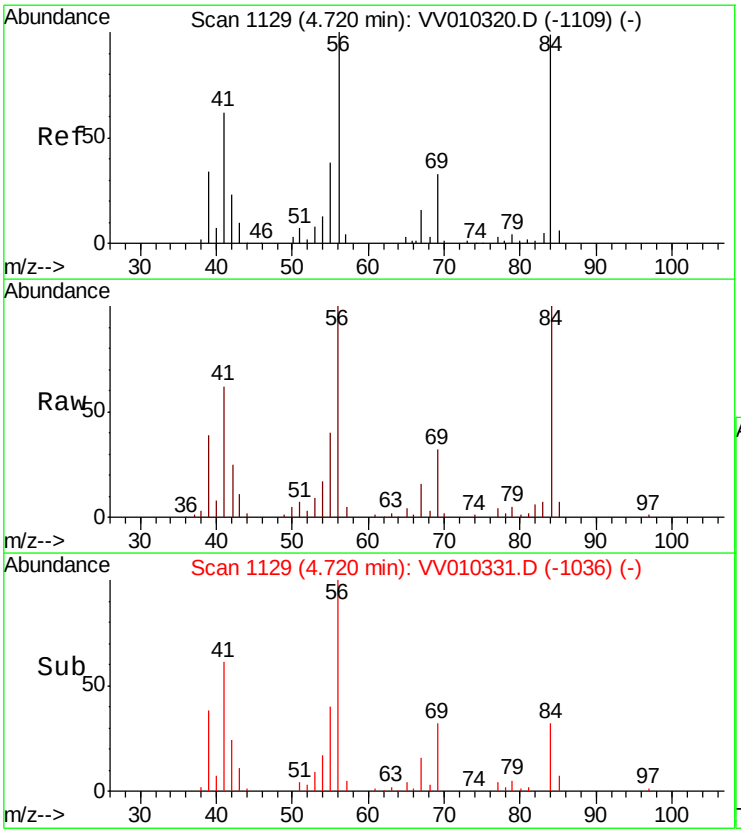
#29
1,1,1-Trichloroethane
Concen: 4.998 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion: 97 Resp: 88219

Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.8	76.2
61	41.3	35.0	52.6

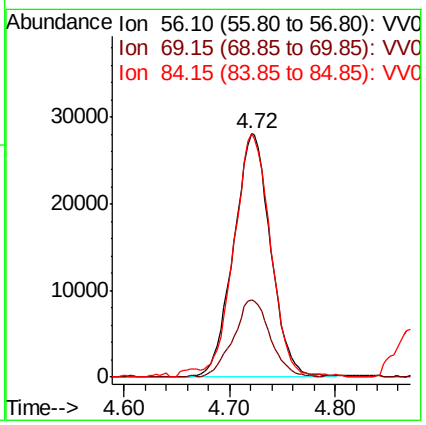


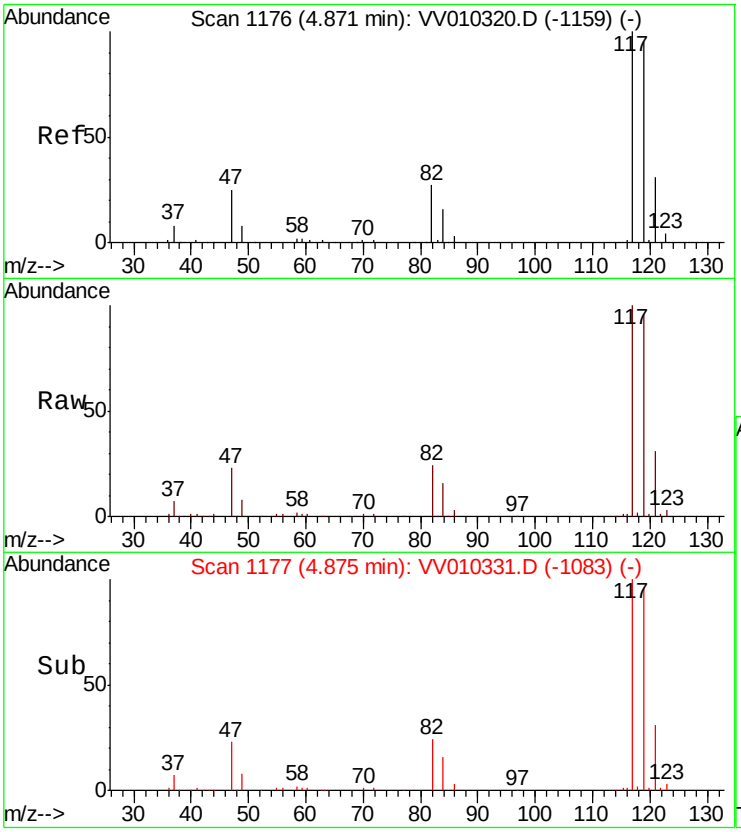


#30
Cyclohexane
Concen: 4.620 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion: 56 Resp: 68510

Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.6	38.4
84	97.1	72.4	108.6



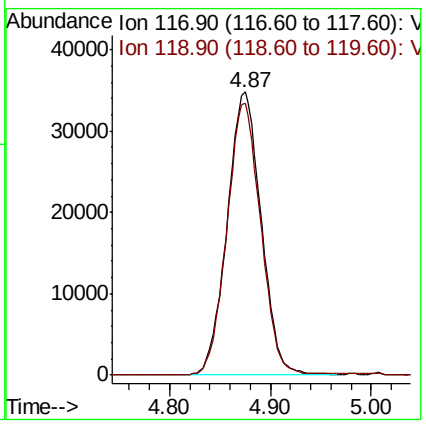


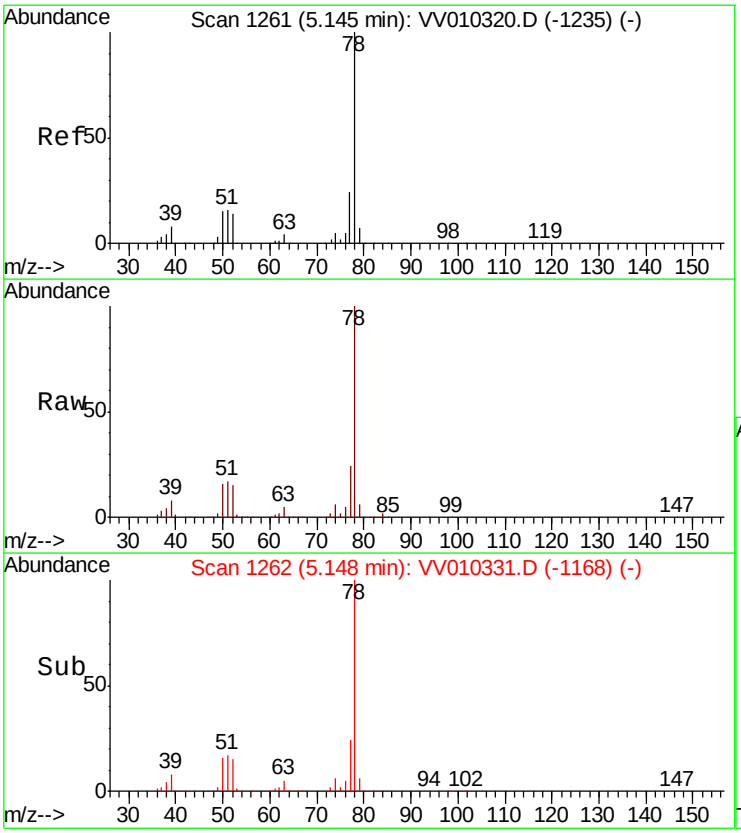
#31
Carbon tetrachloride
Concen: 4.916 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:117 Resp: 81342

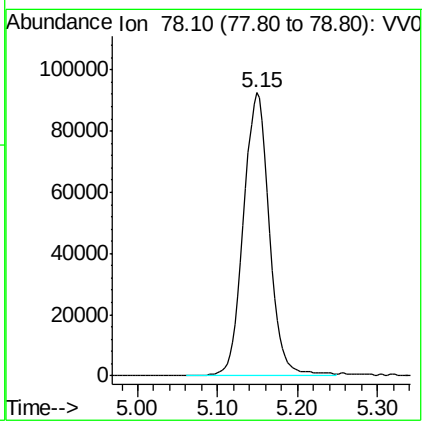
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.4	113.2

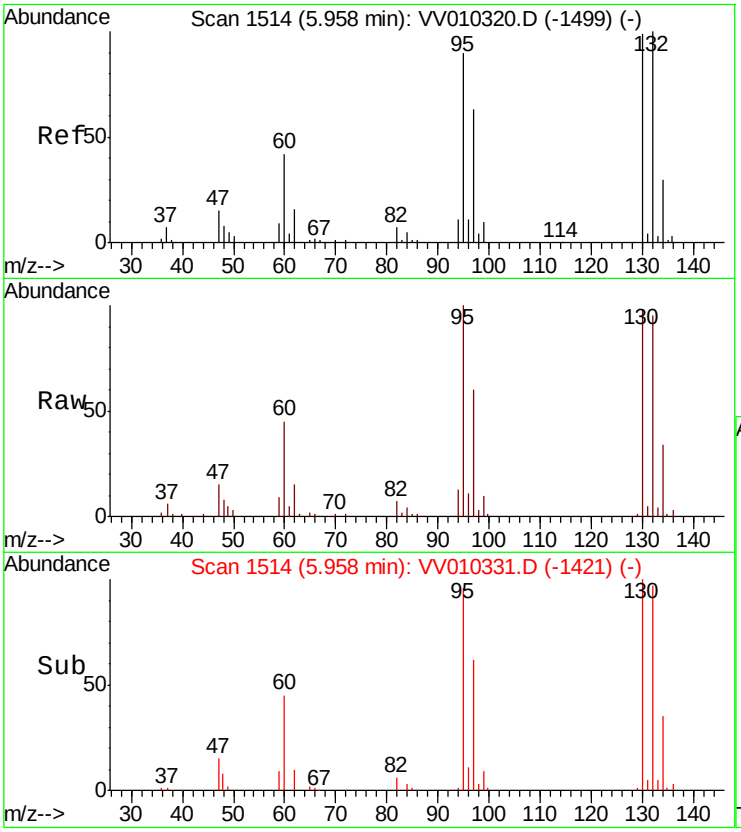




#33
Benzene
Concen: 4.911 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion: 78 Resp: 202111



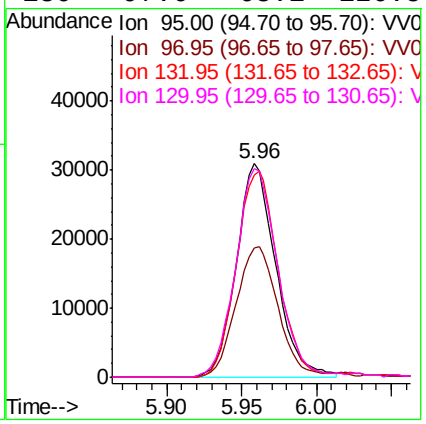


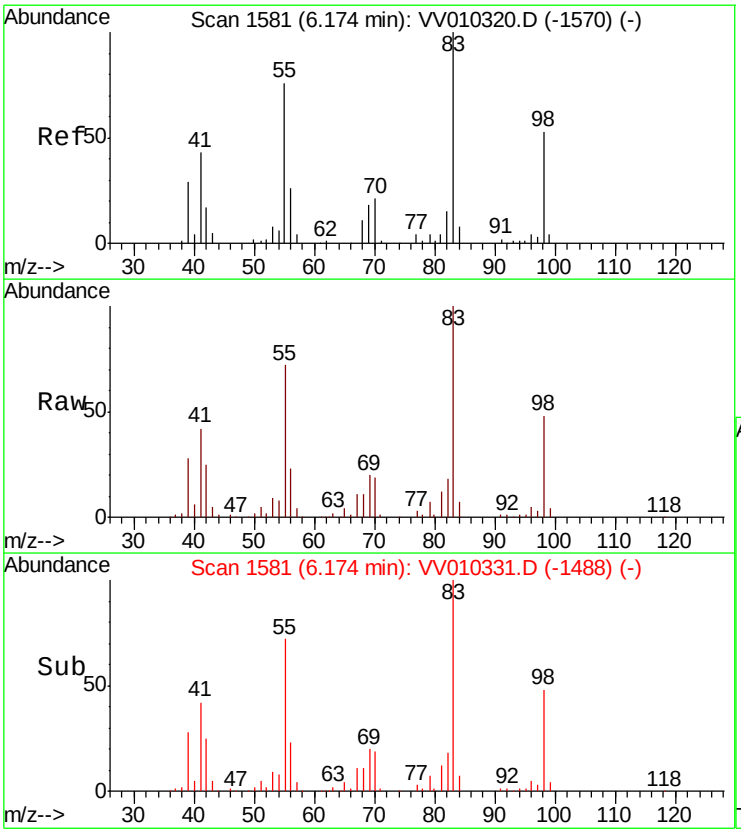
#34
Trichloroethene
Concen: 4.786 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 95 Resp: 56891

Ion	Ratio	Lower	Upper
95	100		
97	60.3	44.4	82.5
132	94.6	66.4	123.4
130	97.6	68.1	126.5

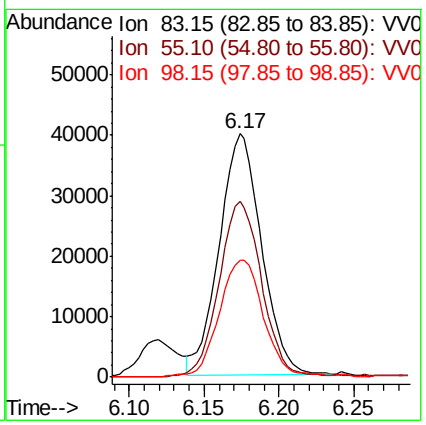


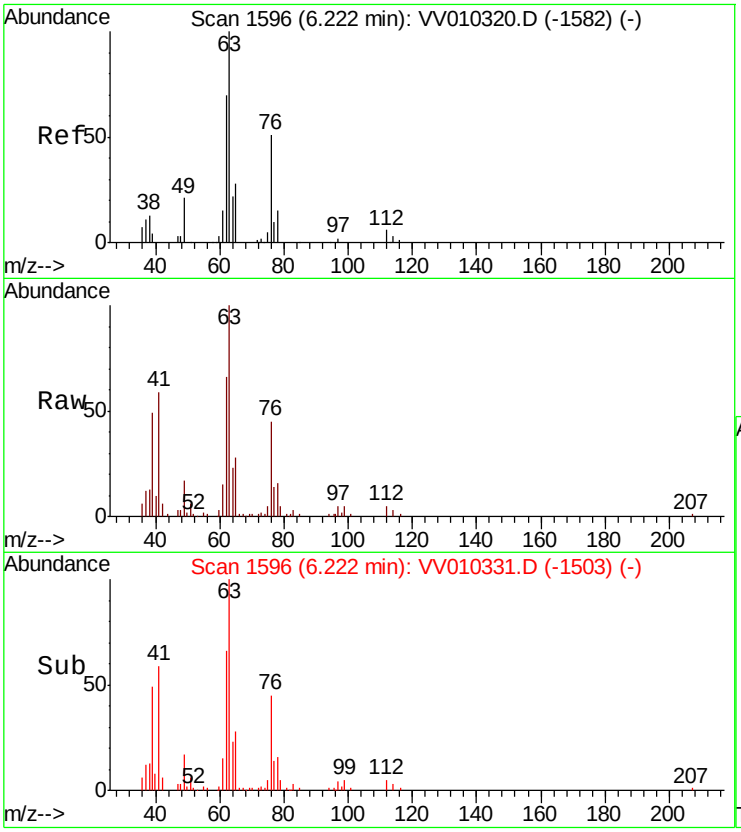


#35
Methylcyclohexane
Concen: 4.512 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion: 83 Resp: 78569

Ion	Ratio	Lower	Upper
83	100		
55	73.2	57.4	86.2
98	50.9	38.9	58.3



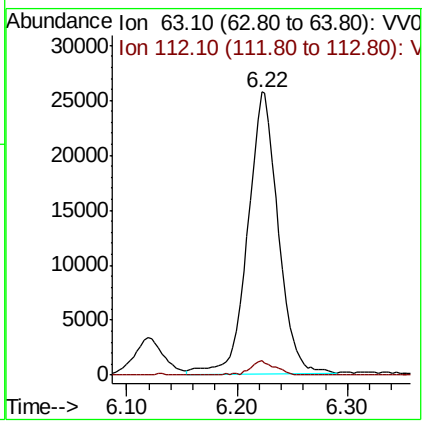


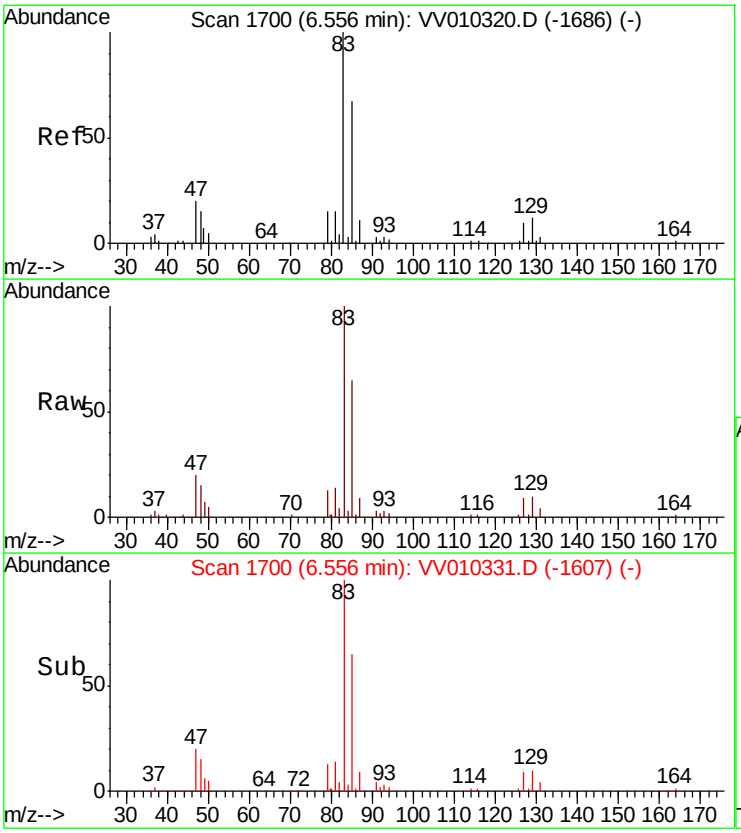
#37
1,2-Dichloropropane
Concen: 5.158 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 63 Resp: 48842

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.3	4.9

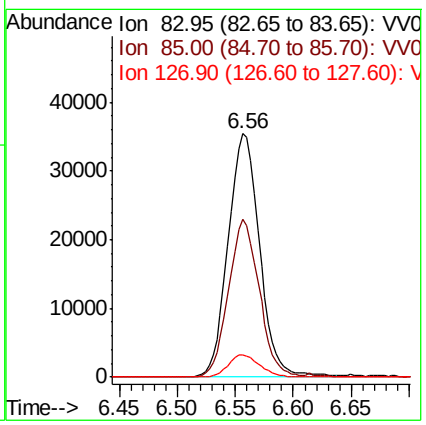


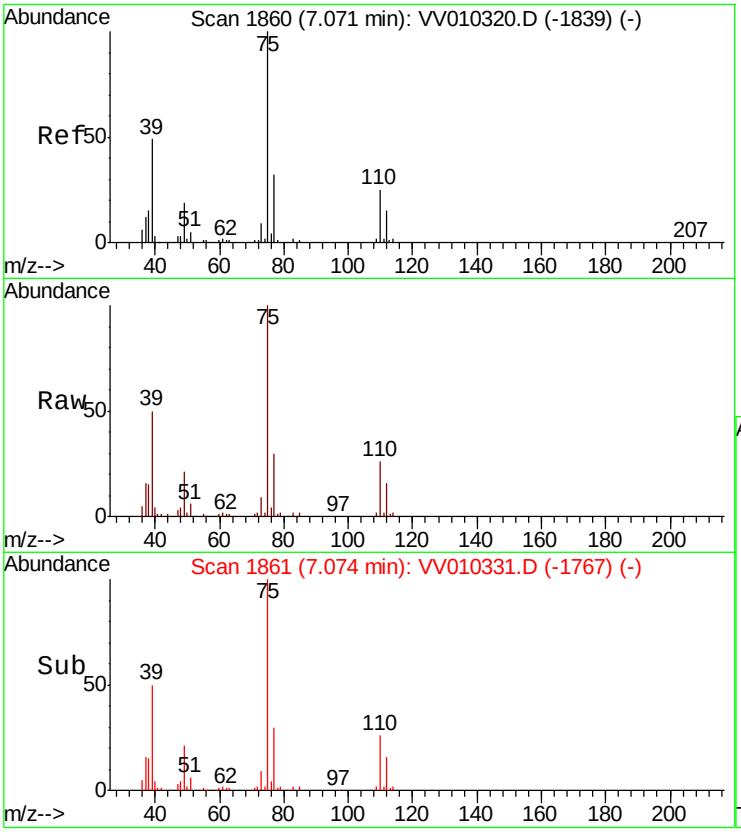


#38
Bromodichloromethane
Concen: 5.269 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion: 83 Resp: 66683

Ion	Ratio	Lower	Upper
83	100		
85	64.7	42.8	79.4
127	9.2	6.2	9.4



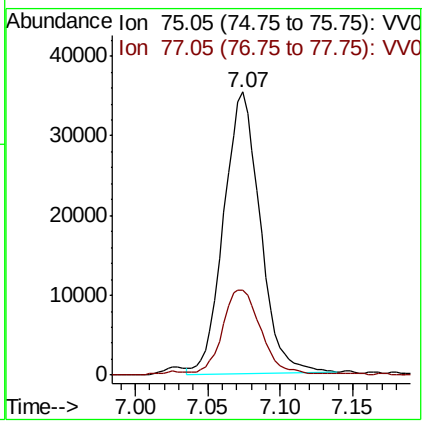


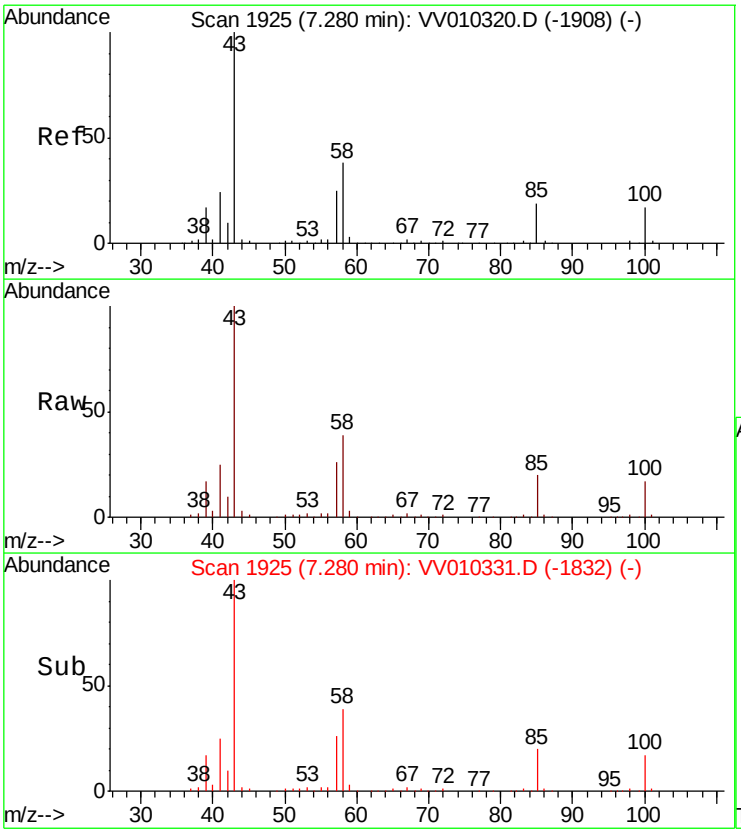
#39
cis-1,3-Dichloropropene
Concen: 4.656 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion: 75 Resp: 61548

Ion	Ratio	Lower	Upper
75	100		
77	30.1	24.1	44.8

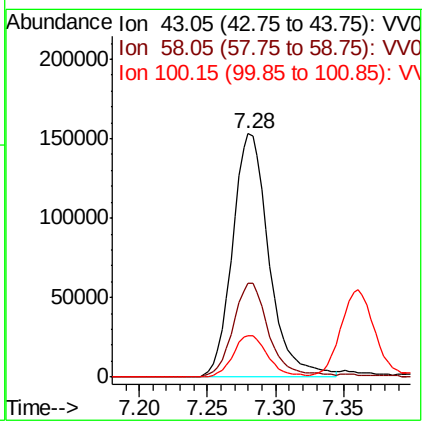


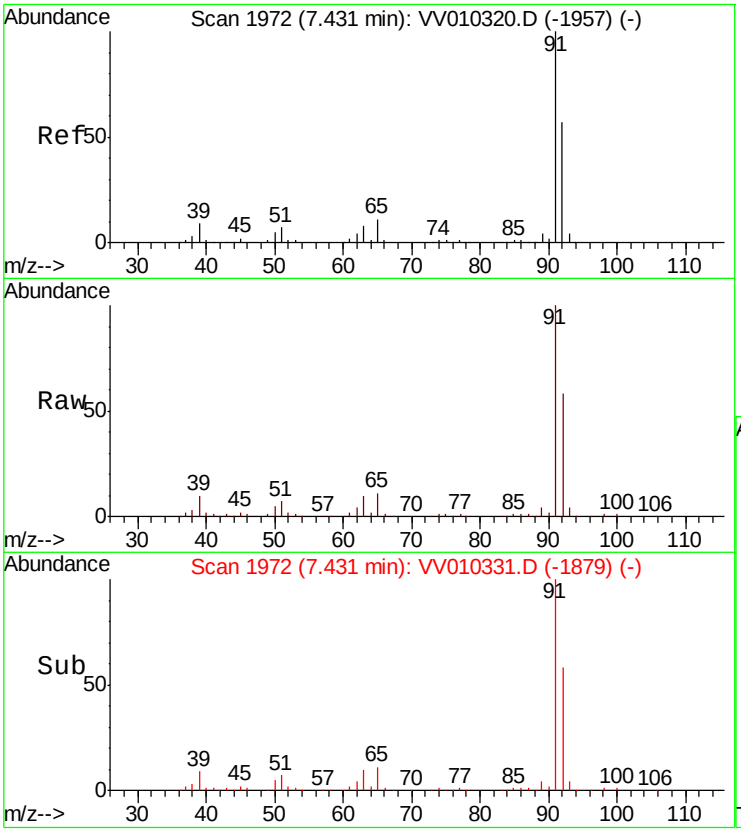


#40
4-Methyl-2-pentanone
Concen: 55.320 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion: 43 Resp: 284941

Ion	Ratio	Lower	Upper
43	100		
58	37.8	32.3	48.5
100	16.2	12.0	18.0



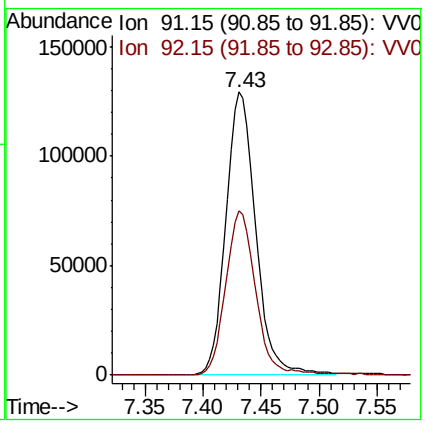


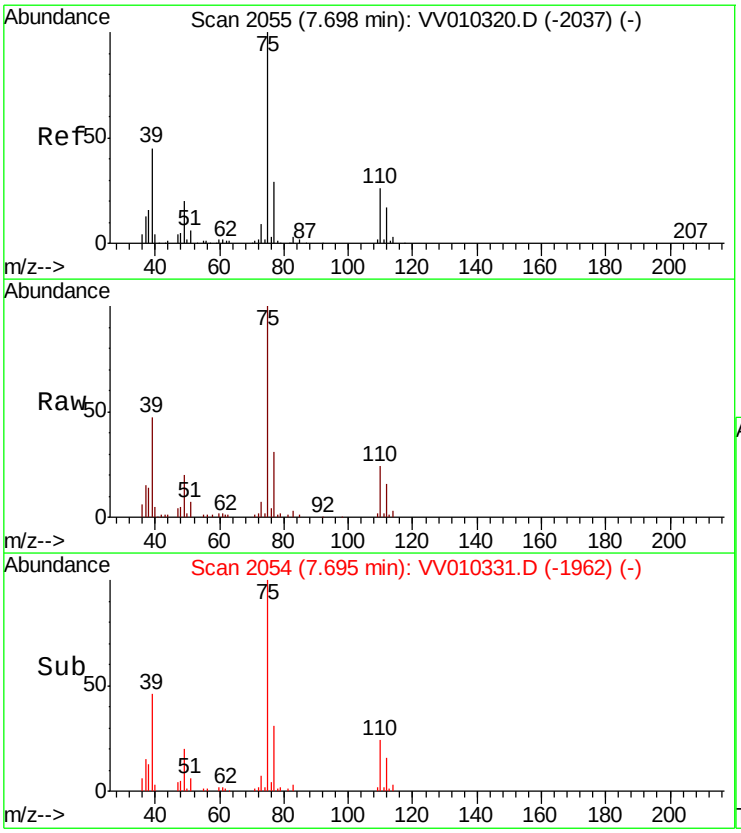
#42
Toluene
Concen: 4.992 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 91 Resp: 229731

Ion	Ratio	Lower	Upper
91	100		
92	58.1	39.1	72.5

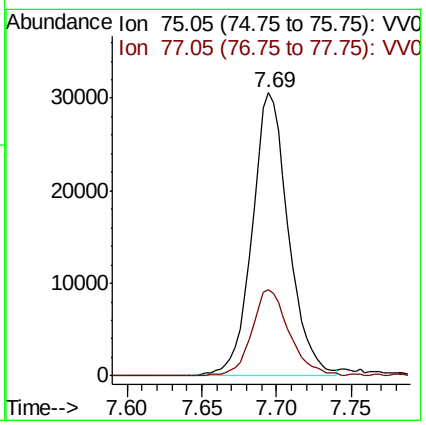


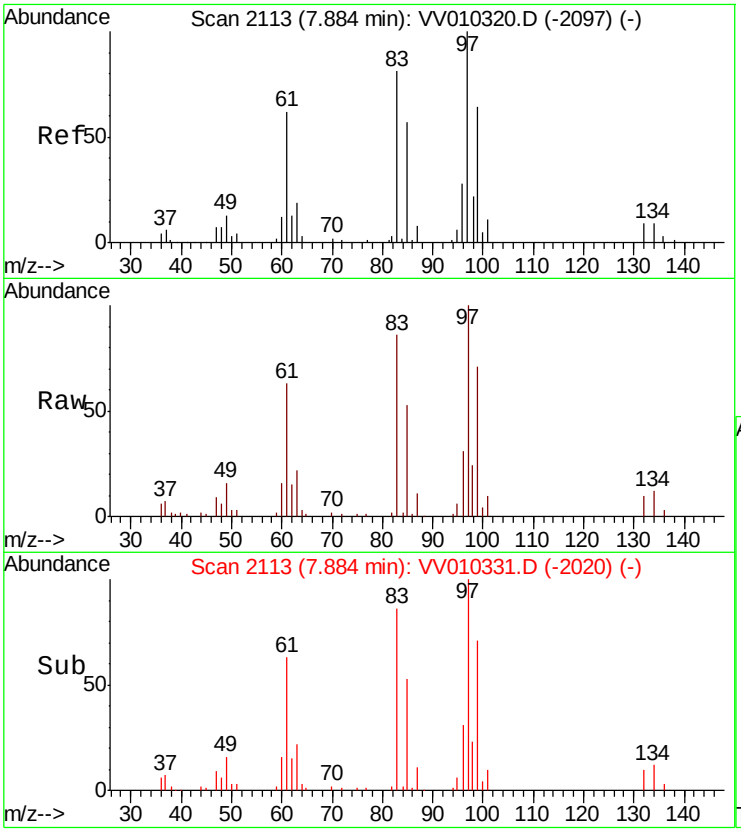


#44
trans-1,3-Dichloropropene
Concen: 5.075 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion: 75 Resp: 51658

Ion	Ratio	Lower	Upper
75	100		
77	30.6	22.7	42.3



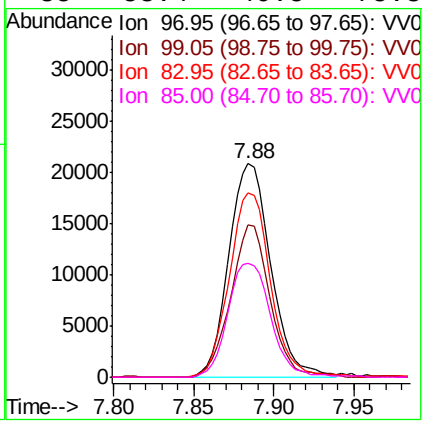


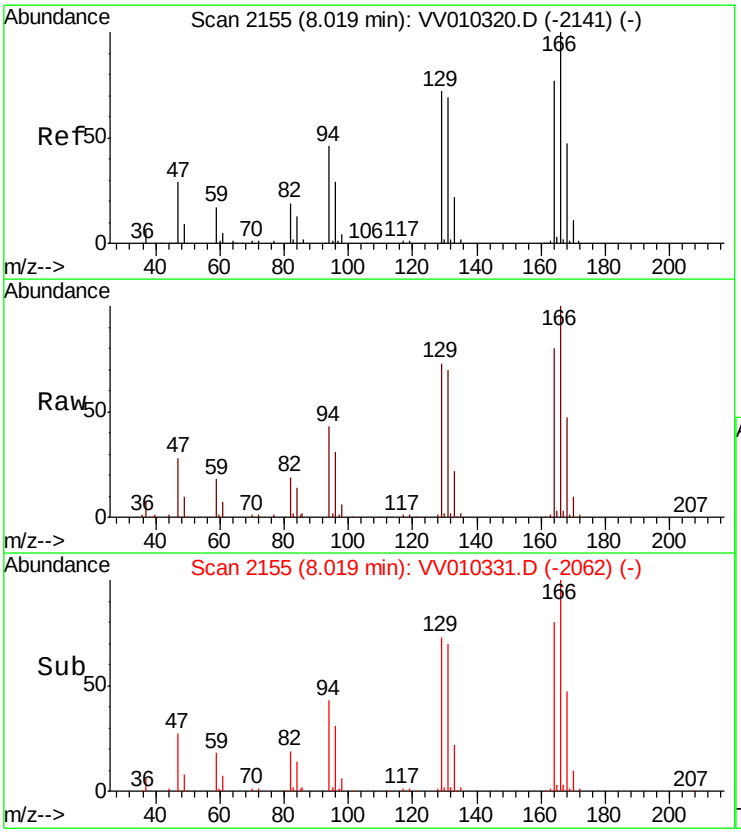
#45
1,1,2-Trichloroethane
Concen: 4.954 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 97 Resp: 37251

Ion	Ratio	Lower	Upper
97	100		
99	71.5	43.8	81.4
83	86.0	60.7	112.7
85	53.4	40.5	75.3

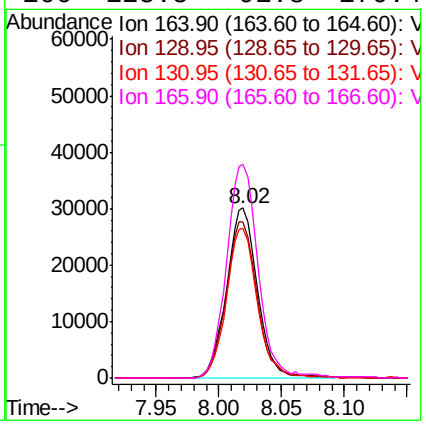


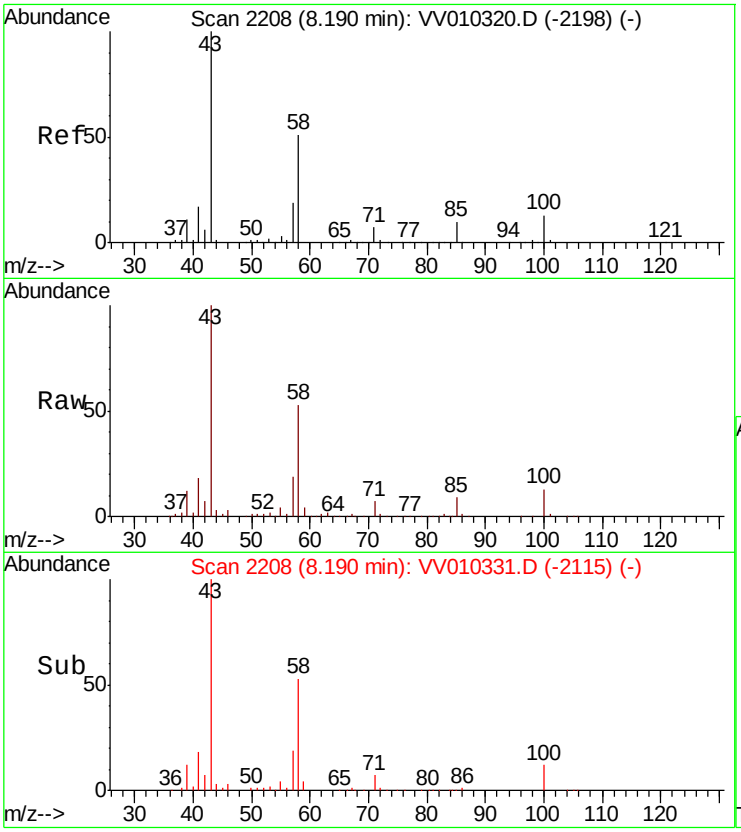


#47
Tetrachloroethene
Concen: 4.918 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion:164 Resp: 51625

Ion	Ratio	Lower	Upper
164	100		
129	91.5	73.6	136.8
131	87.7	68.4	127.0
166	125.5	91.8	170.4



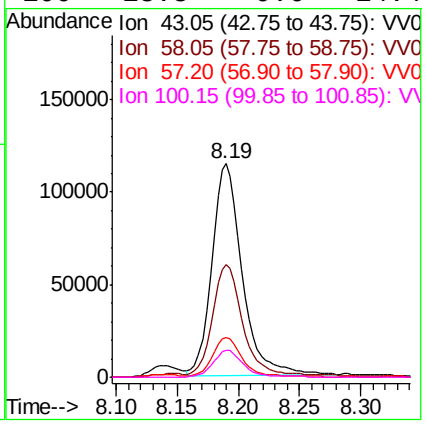


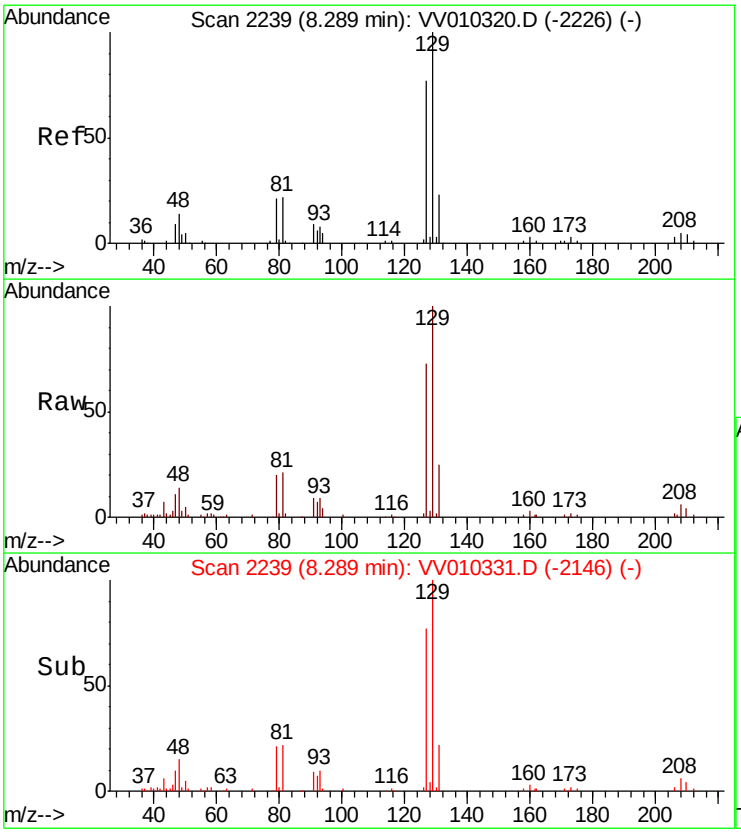
#48
2-Hexanone
Concen: 57.909 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion: 43 Resp: 200061

Ion	Ratio	Lower	Upper
43	100		
58	53.7	43.4	65.0
57	17.6	15.0	22.4
100	13.3	9.6	14.4

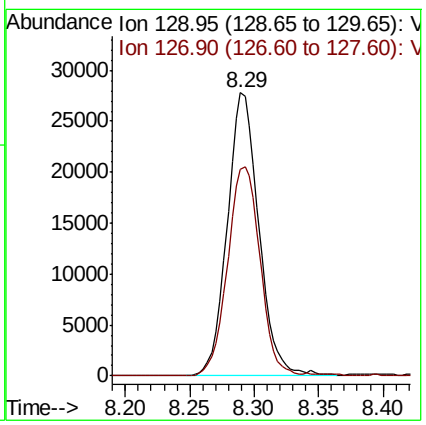


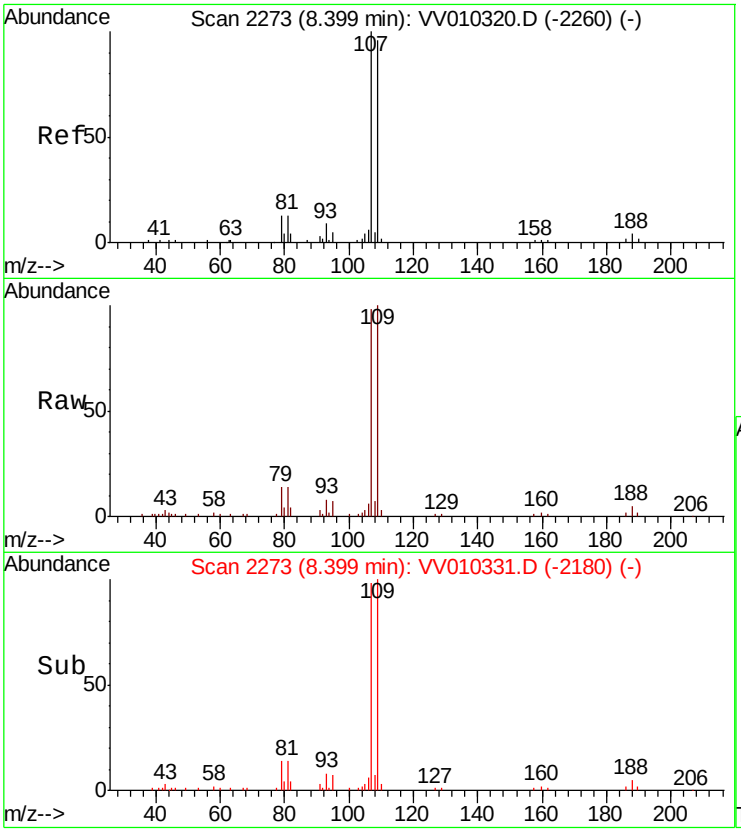


#49
Dibromochloromethane
Concen: 5.273 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion:129 Resp: 47343

Ion	Ratio	Lower	Upper
129	100		
127	73.1	52.4	97.4



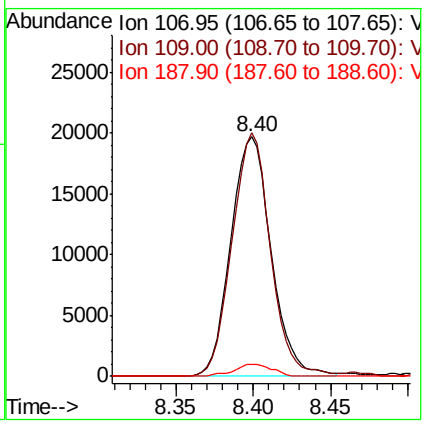


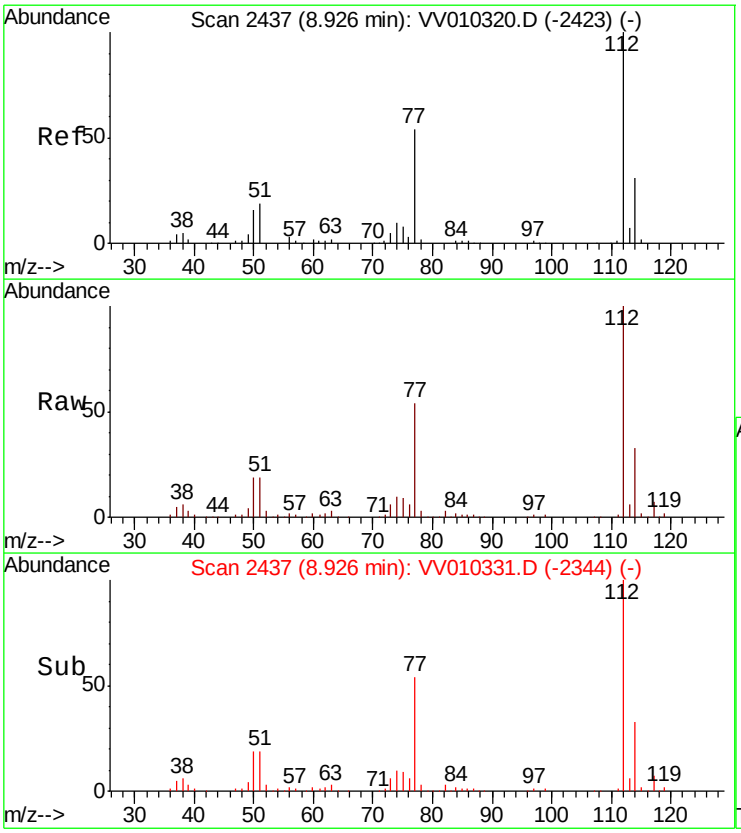
#50
1,2-Dibromoethane
Concen: 5.241 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion:107 Resp: 35688

Ion	Ratio	Lower	Upper
107	100		
109	101.7	61.8	114.8
188	5.1	2.4	3.6#

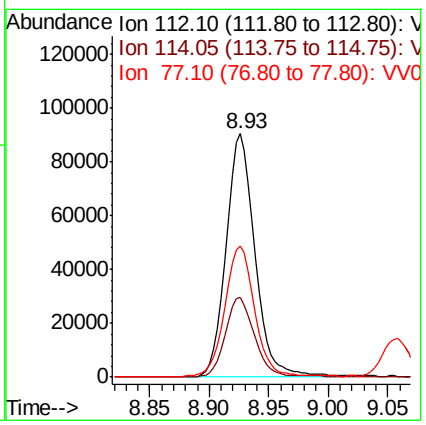


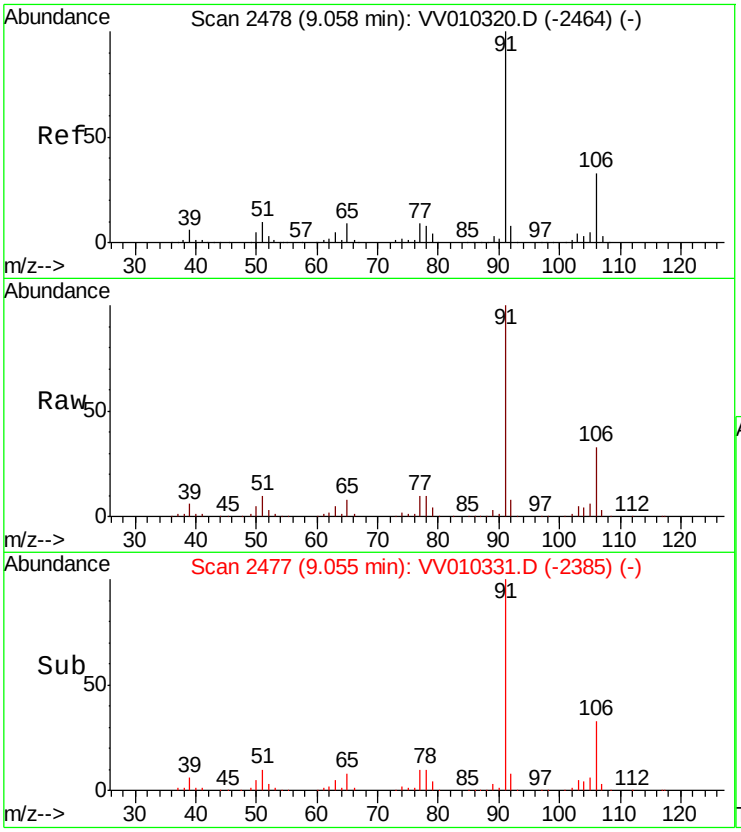


#51
Chlorobenzene
Concen: 4.895 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion:112 Resp: 151997

Ion	Ratio	Lower	Upper
112	100		
114	32.6	21.8	40.4
77	54.0	45.0	67.4



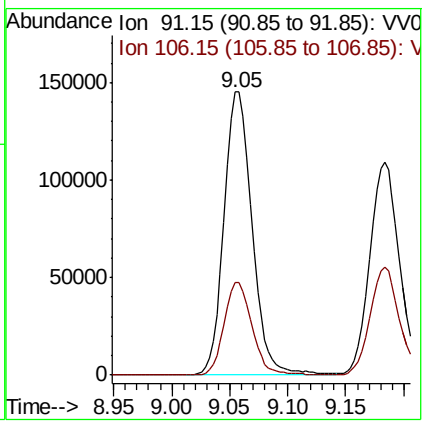


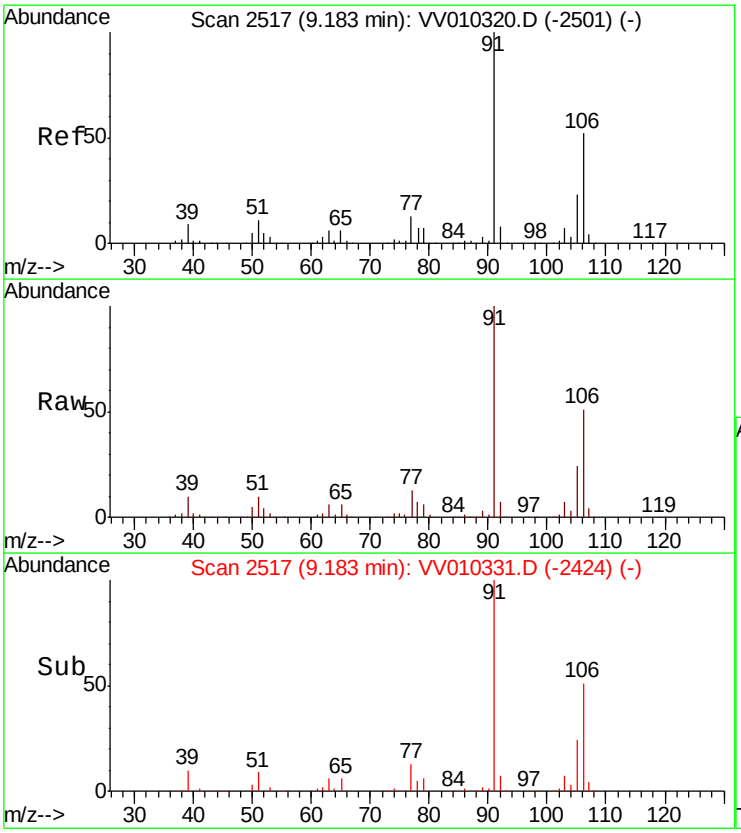
#52
Ethylbenzene
Concen: 4.922 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion: 91 Resp: 243051

Ion	Ratio	Lower	Upper
91	100		
106	32.6	22.7	42.1

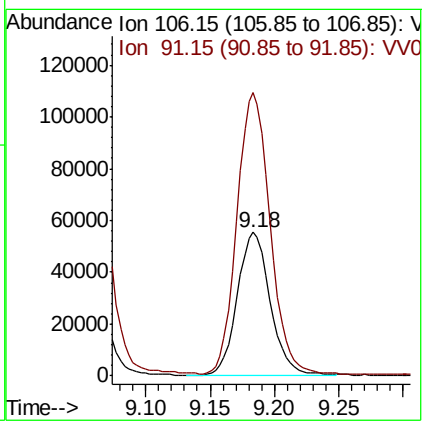


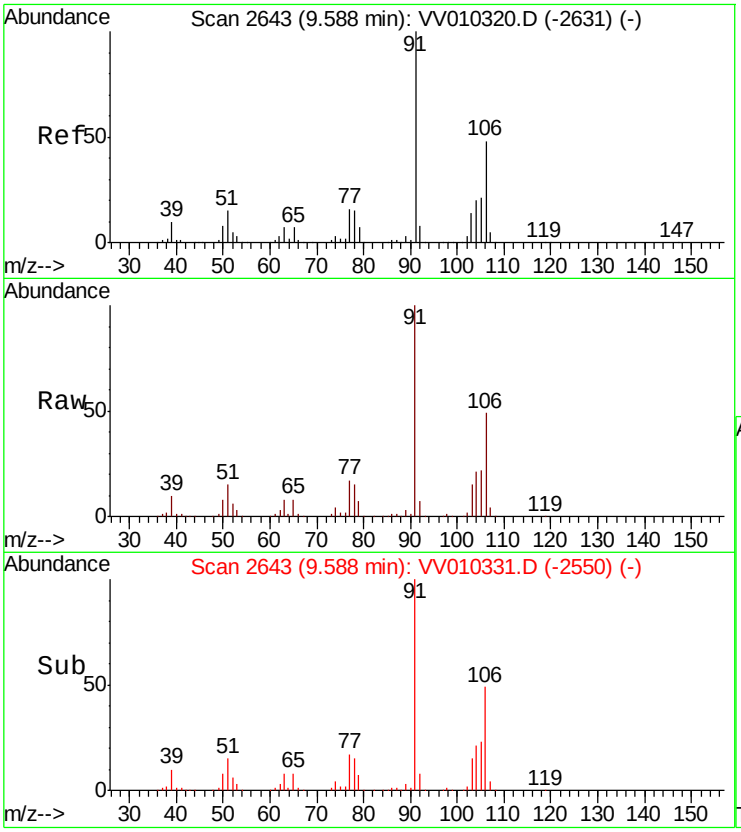


#53
m,p-xylene
Concen: 5.055 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion:106 Resp: 98171

Ion	Ratio	Lower	Upper
106	100		
91	197.0	143.2	266.0



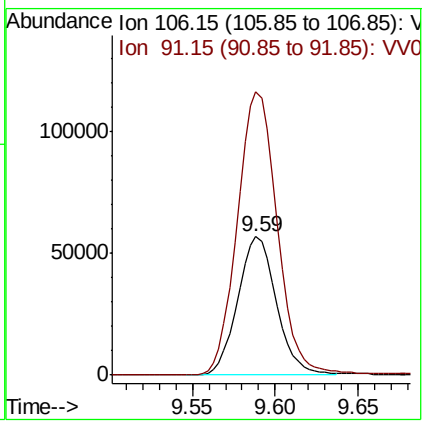


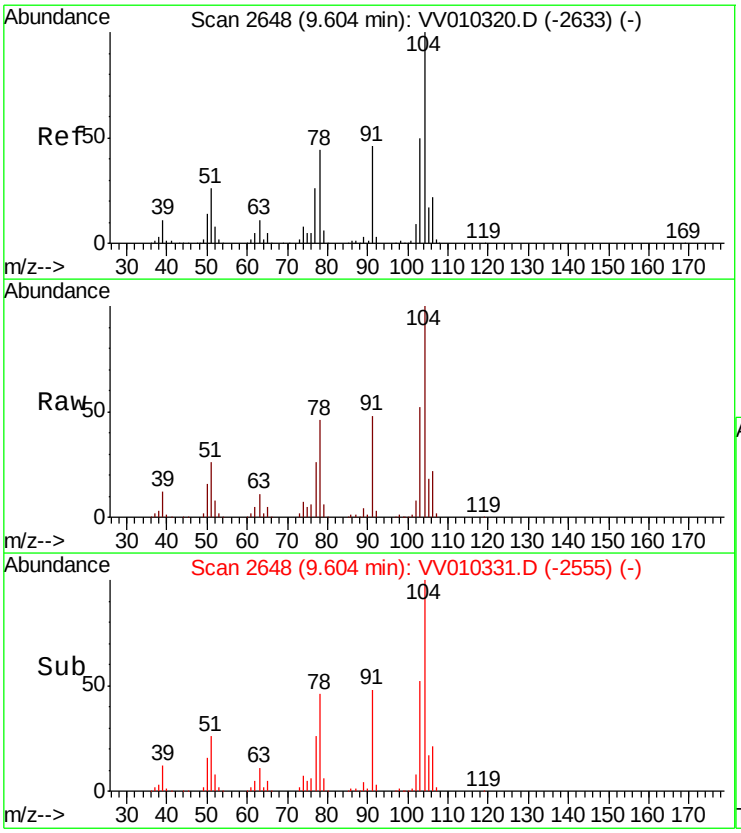
#54
o-xylene
Concen: 4.966 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:106 Resp: 92645

Ion	Ratio	Lower	Upper
106	100		
91	204.3	152.9	283.9

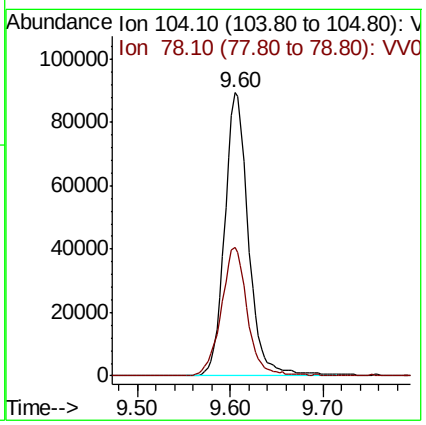


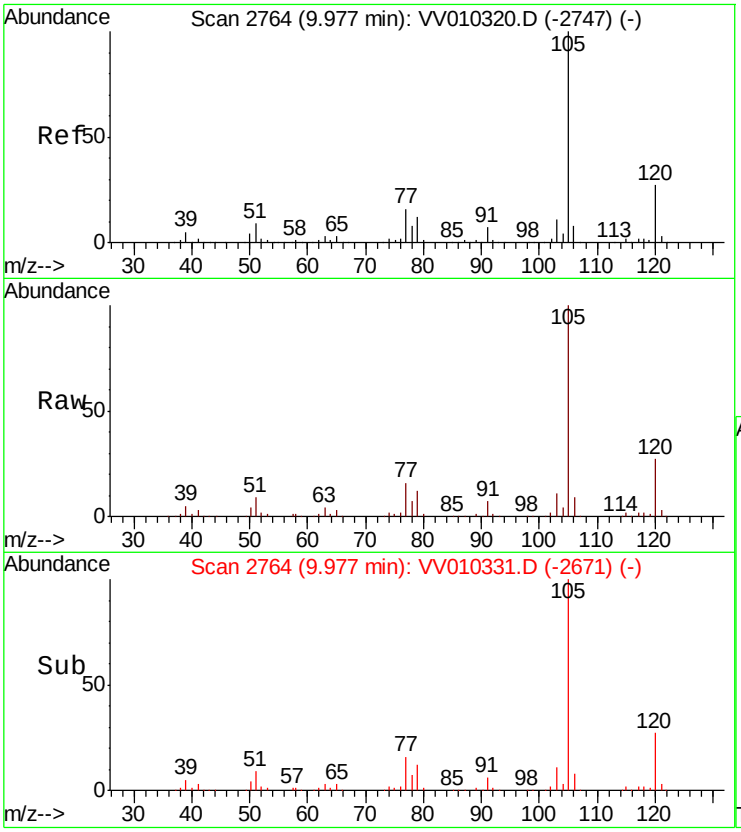


#55
Styrene
Concen: 5.241 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion:104 Resp: 159028

Ion	Ratio	Lower	Upper
104	100		
78	45.6	32.2	59.8



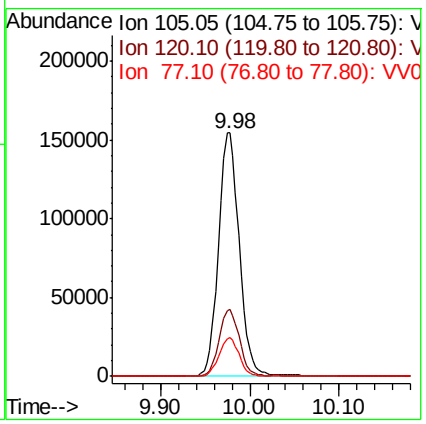


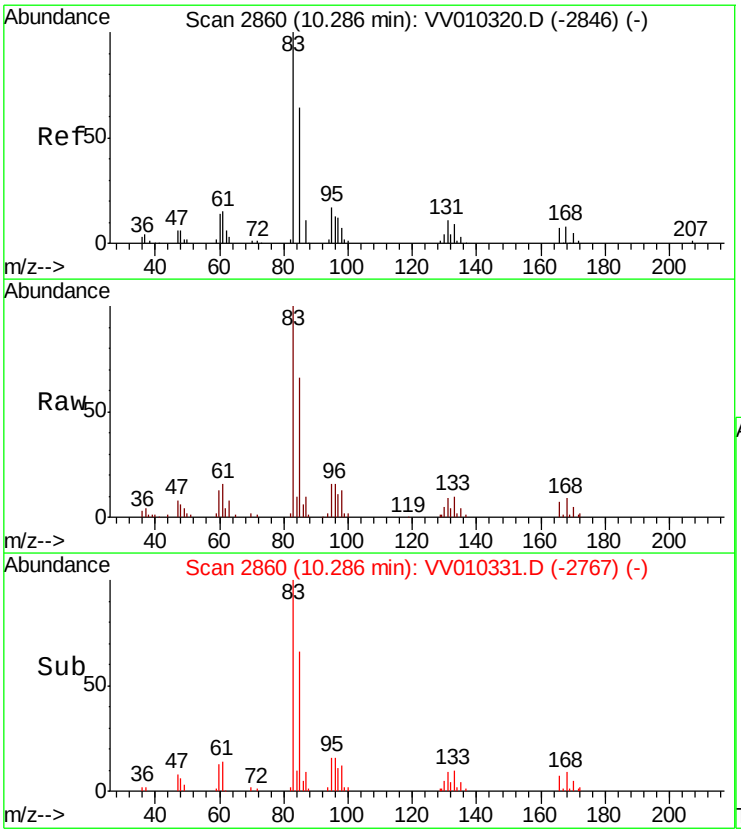
#56
Isopropylbenzene
Concen: 5.058 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:105 Resp: 249764

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.2
77	15.4	12.6	19.0

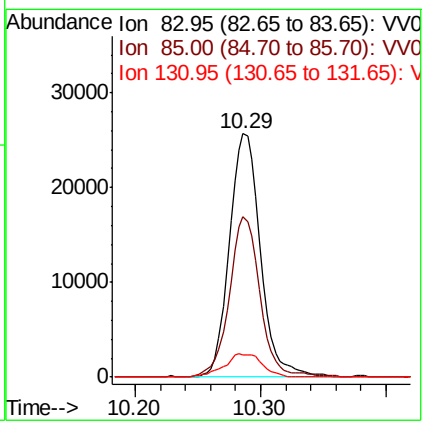


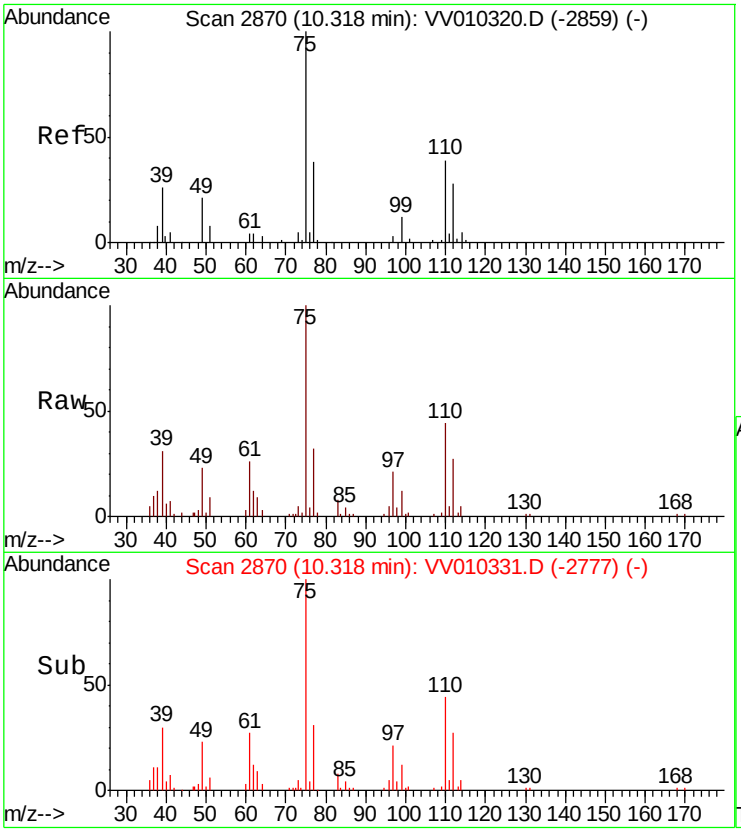


#58
1,1,2,2-Tetrachloroethane
Concen: 5.450 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion: 83 Resp: 44124

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.8	85.2
131	9.1	9.0	13.4



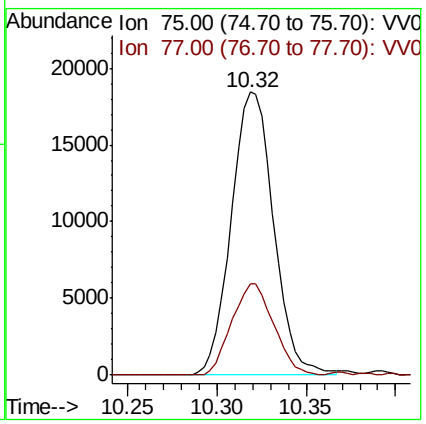


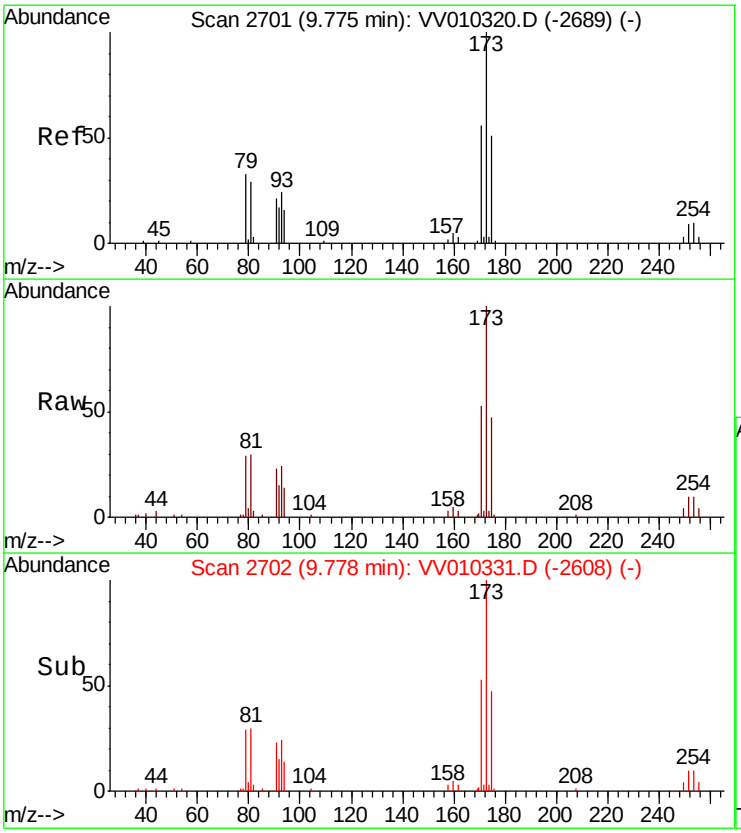
#59
1,2,3-Trichloropropane
Concen: 5.329 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 75 Resp: 30623

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.7	38.5

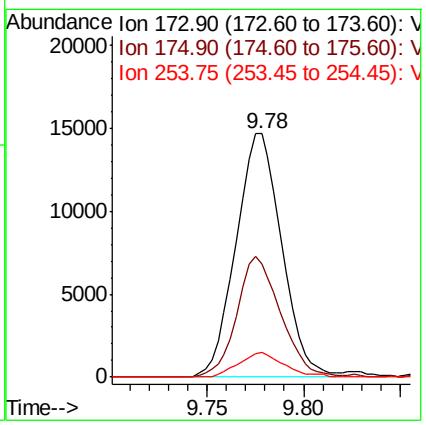


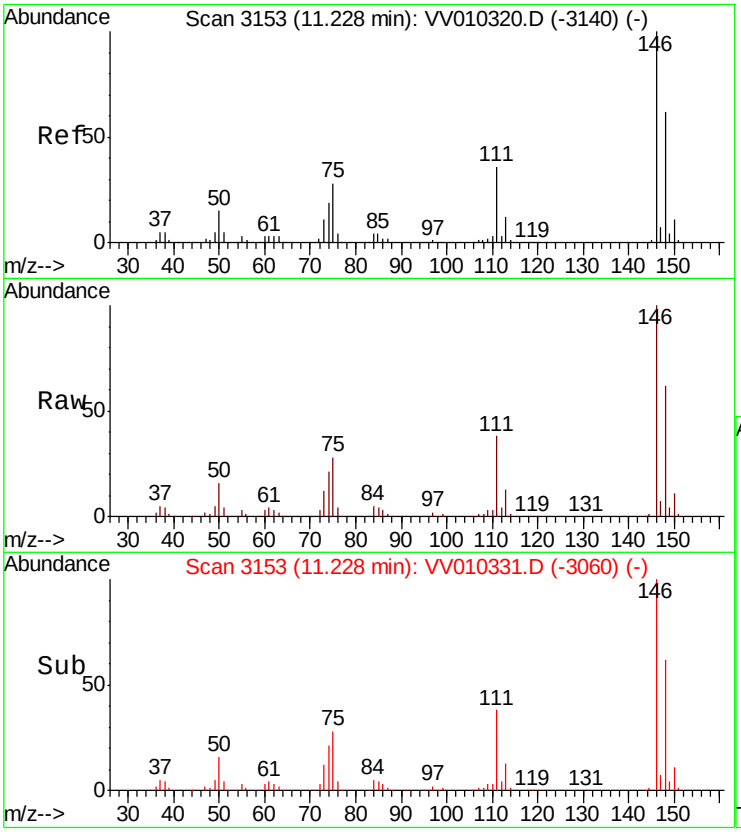


#61
Bromoform
Concen: 4.996 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion:173 Resp: 24150

Ion	Ratio	Lower	Upper
173	100		
175	47.4	40.0	60.0
254	9.8	6.2	9.2#



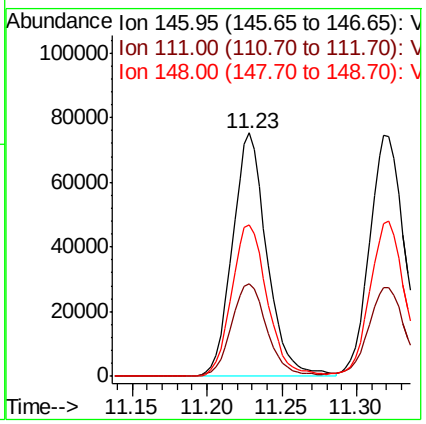


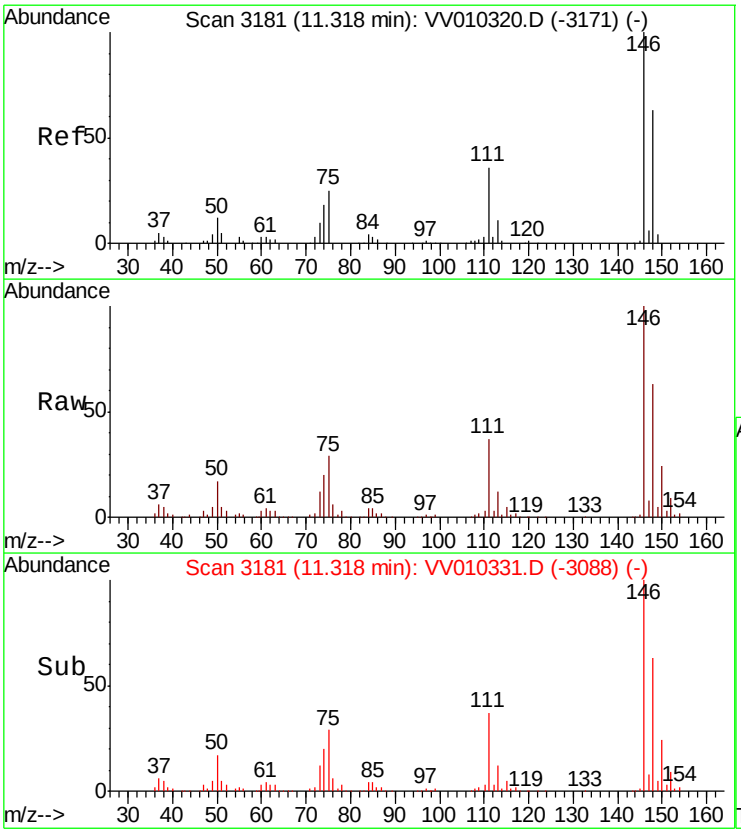
#62
1,3-Dichlorobenzene
Concen: 4.743 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion:146 Resp: 120731

Ion	Ratio	Lower	Upper
146	100		
111	37.8	29.7	55.1
148	62.4	44.2	82.0

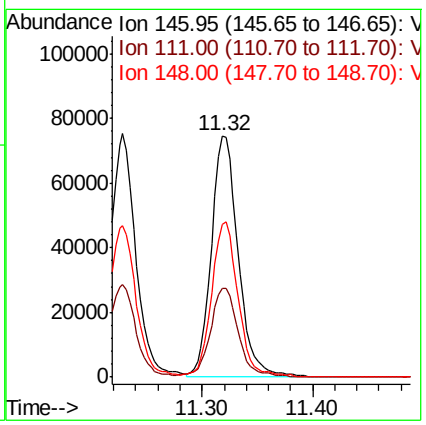


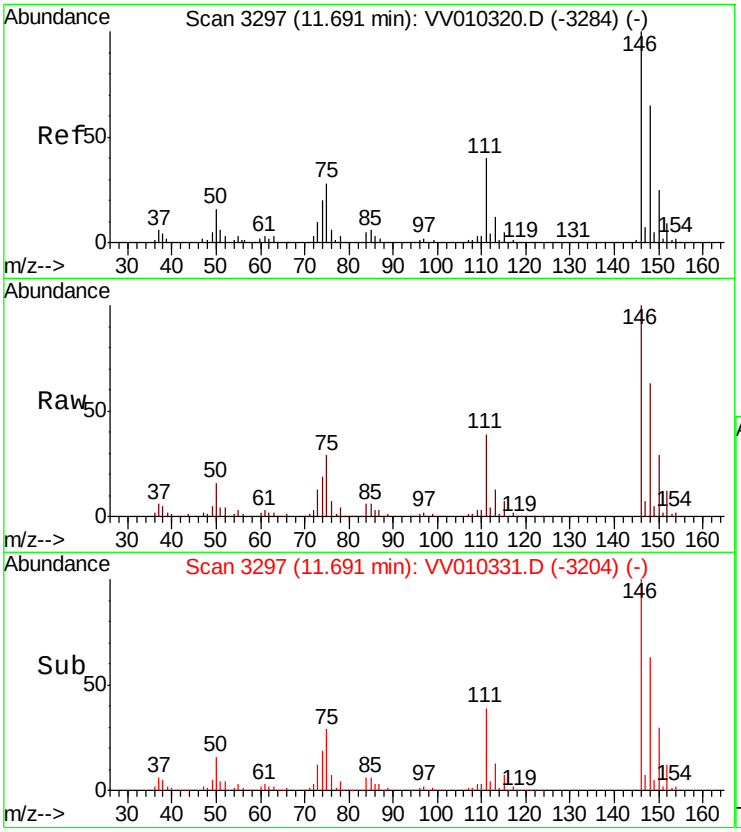


#63
1,4-Dichlorobenzene
Concen: 4.873 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion:146 Resp: 125742

Ion	Ratio	Lower	Upper
146	100		
111	37.0	27.4	51.0
148	63.1	43.6	81.0



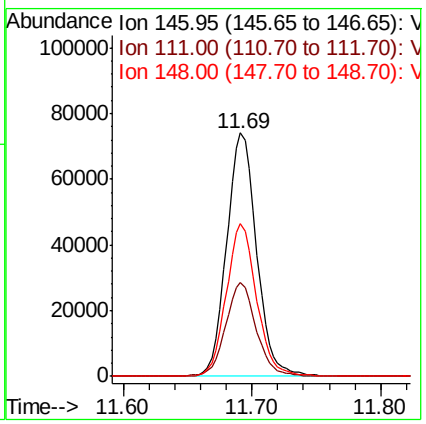


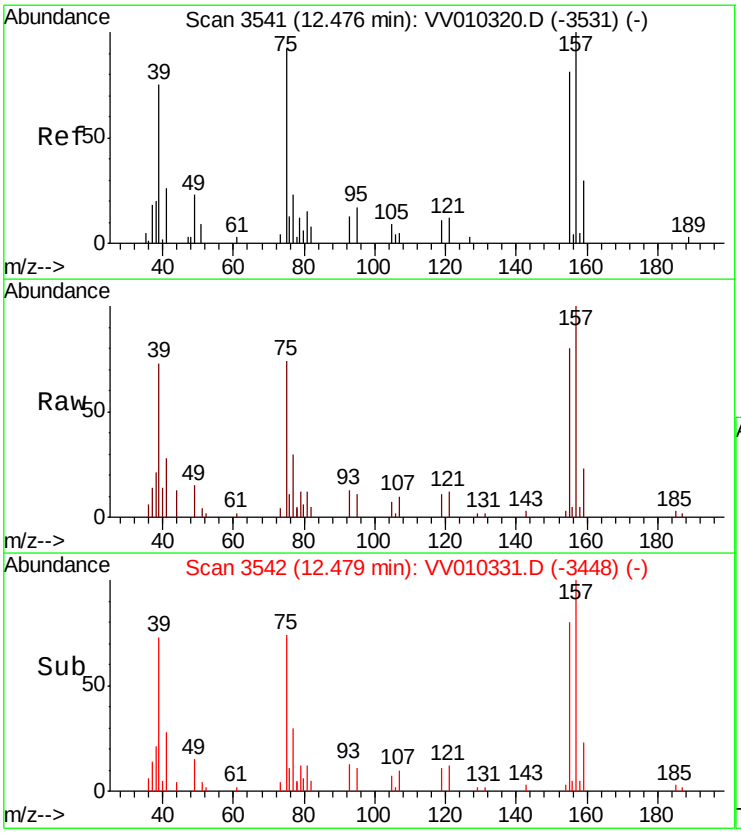
#65
1,2-Dichlorobenzene
Concen: 4.991 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:146 Resp: 119572

Ion	Ratio	Lower	Upper
146	100		
111	38.6	34.7	52.1
148	62.8	50.6	76.0

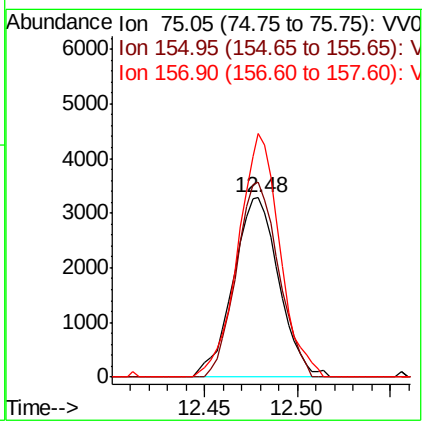


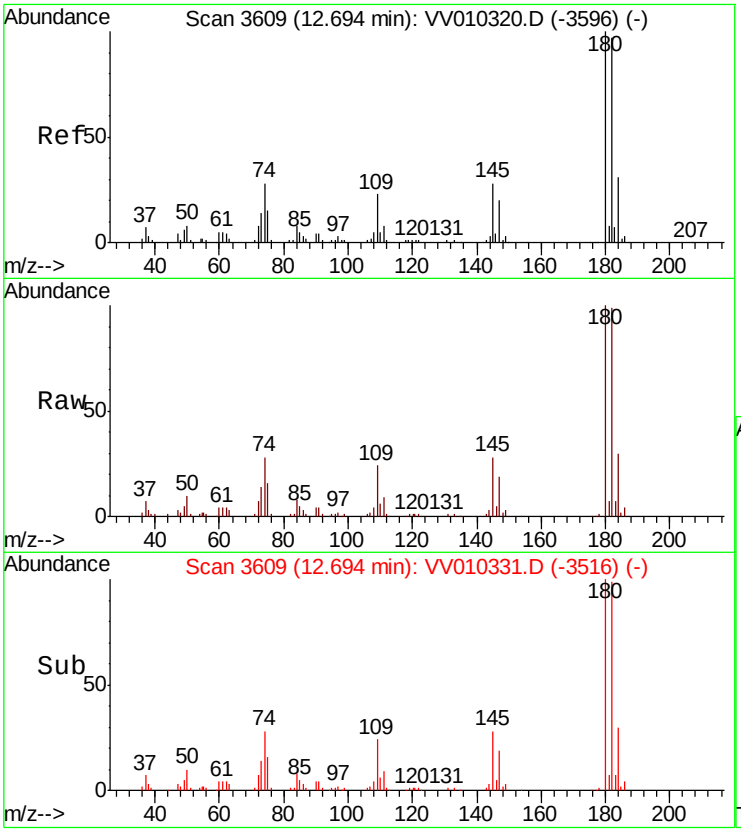


#66
1,2-Dibromo-3-chloropropane
Concen: 4.998 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion: 75 Resp: 5591

Ion	Ratio	Lower	Upper
75	100		
155	108.7	73.5	110.3
157	135.9	88.3	132.5#



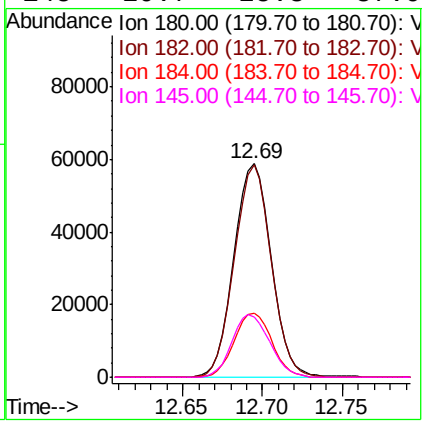


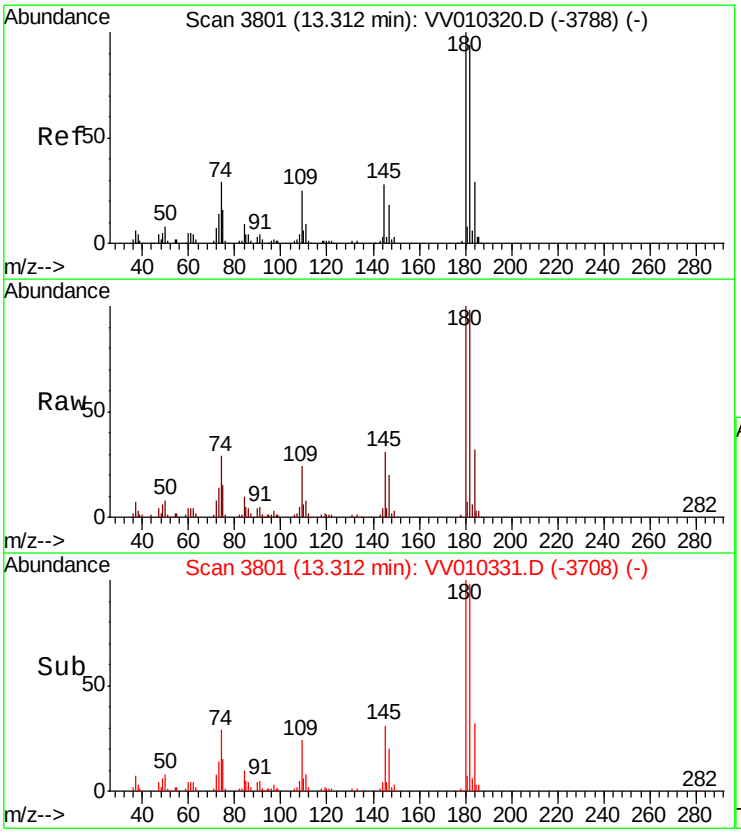
#67
1,3,5-Trichlorobenzene
Concen: 4.794 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:180 Resp: 93699

Ion	Ratio	Lower	Upper
180	100		
182	97.6	75.0	112.6
184	30.1	23.9	35.9
145	29.7	25.3	37.9

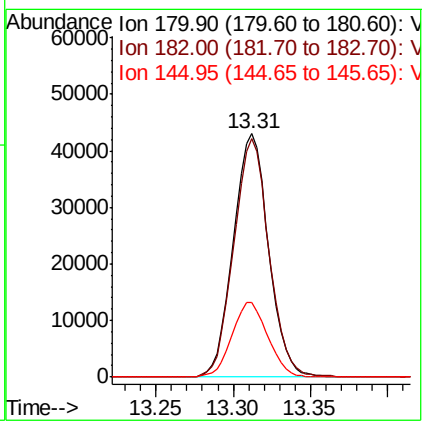


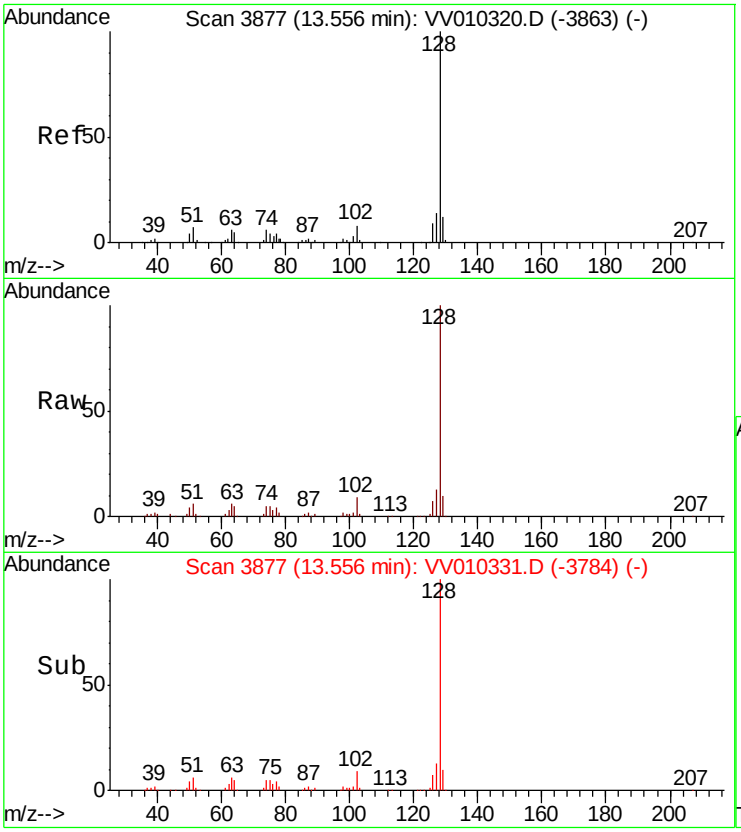


#68
1,2,4-trichlorobenzene
Concen: 4.903 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion:180 Resp: 68019

Ion	Ratio	Lower	Upper
180	100		
182	98.0	75.2	112.8
145	31.2	26.6	39.8



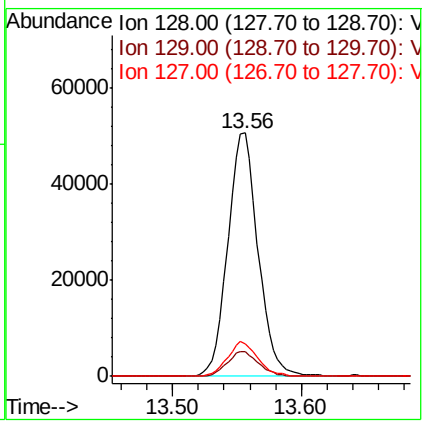


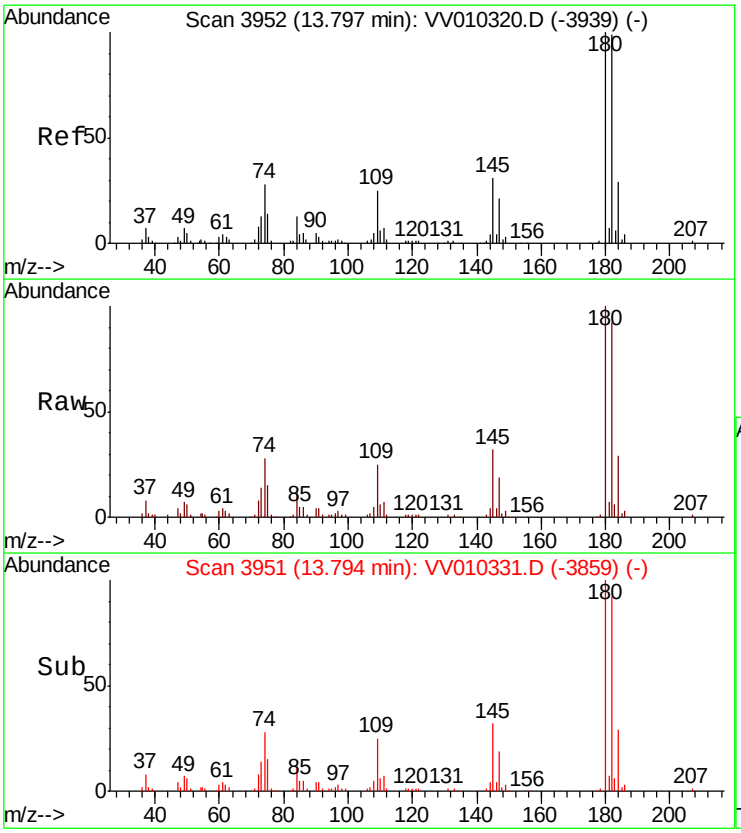
#69
Naphthalene
Concen: 5.134 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:128 Resp: 82400

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.9	13.3
127	14.0	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 5.394 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV010331.D
Acq: 13 Apr 2019 21:18

Tgt Ion:180 Resp: 68294

Ion	Ratio	Lower	Upper
180	100		
182	92.7	76.8	115.2
145	31.7	28.2	42.2