Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

Quantitation Report (Not Reviewed)

Data File : VV010581.D
Acq On : 30 Apr 2019 18:16
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00553

Quant Time: May 01 07:53:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 01 07:49:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	213402	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	207930	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	99076	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	60171	5.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.20%			
7) Chloroethane-d5	1.58	69	30843	3.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.00%			
11) 1,1-Dichloroethene-d2	2.13	63	116117	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.40%			
20) 2-Butanone-d5	3.95	46	146745	54.24	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.48%			
24) Chloroform-d	4.40	84	131825	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
26) 1,2-Dichloroethane-d4	5.08	65	65073	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.10	84	259334	5.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.00%			
36) 1,2-Dichloropropane-d6	6.12	67	77443	5.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.20%			
41) Toluene-d8	7.36	98	253105	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.40%			
43) trans-1,3-Dichloropropene-	7.67	79	28444	5.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.60%			
46) 2-Hexanone-d5	8.14	63	120721	55.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.28%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	56011	5.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	88828	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	94721	5.027	ug/L	99
3) Chloromethane	1.25	50	83551	4.678	ug/L	99
5) Vinyl chloride	1.32	62	86416	4.914	ug/L	100
6) Bromomethane	1.53	94	37883	5.440	ug/L	90
8) Chloroethane	1.59	64	31587	3.683	ug/L	95
9) Trichlorofluoromethane	1.77	101	139053	4.959	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	70426	4.943	ug/L	98
12) 1,1-Dichloroethene	2.14	96	63486	5.108	ug/L	94
13) Acetone	2.21	43	80524	48.142	ug/L	99
14) Carbon disulfide	2.32	76	174364	4.954	ug/L	97
15) Methyl Acetate	2.47	43	21833	3.909	ug/L	99
16) Methylene chloride	2.53	84	73063	4.607	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	143955	5.093	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	70344	5.125	ug/L	98
19) 1,1-Dichloroethane	3.23	63	129217	5.070	ug/L	99
21) 2-Butanone	4.03	43	154457	51.771	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	76546	5.045	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

Quantitation Report (Not Reviewed)

Data File : VV010581.D
Acq On : 30 Apr 2019 18:16
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00553

Quant Time: May 01 07:53:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 01 07:49:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	31263	5.105	ug/L		99
25) Chloroform	4.43	83	137369	5.031	ug/L		100
27) 1,2-Dichloroethane	5.18	62	79665	5.107	ug/L		100
29) 1,1,1-Trichloroethane	4.66	97	117500	5.179	ug/L		97
30) Cyclohexane	4.72	56	110480	5.268	ug/L		96
31) Carbon tetrachloride	4.87	117	110163	5.269	ug/L		98
33) Benzene	5.15	78	292494	5.441	ug/L		100
34) Trichloroethene	5.96	95	80030	5.121	ug/L		98
35) Methylcyclohexane	6.17	83	111312	5.117	ug/L		98
37) 1,2-Dichloropropane	6.22	63	66573	4.987	ug/L		100
38) Bromodichloromethane	6.56	83	88310	5.101	ug/L	#	97
39) cis-1,3-Dichloropropene	7.07	75	100380	5.380	ug/L		100
40) 4-Methyl-2-pentanone	7.28	43	395092	54.568	ug/L		99
42) Toluene	7.43	91	324529	5.414	ug/L		99
44) trans-1,3-Dichloropropene	7.69	75	75847	5.360	ug/L		96
45) 1,1,2-Trichloroethane	7.88	97	49304	5.415	ug/L		94
47) Tetrachloroethene	8.02	164	59826	5.019	ug/L		97
48) 2-Hexanone	8.19	43	286331	54.987	ug/L		98
49) Dibromochloromethane	8.29	129	59480	5.393	ug/L		93
50) 1,2-Dibromoethane	8.40	107	46281	5.353	ug/L		94
51) Chlorobenzene	8.93	112	208102	5.225	ug/L		99
52) Ethylbenzene	9.05	91	346615	5.306	ug/L		99
53) m,p-xylene	9.18	106	136215	5.479	ug/L		100
54) o-xylene	9.59	106	130296	5.277	ug/L		100
55) Styrene	9.60	104	215233	5.357	ug/L		98
56) Isopropylbenzene	9.97	105	343040	5.402	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	56363	5.057	ug/L		99
59) 1,2,3-Trichloropropane	10.32	75	40943	5.042	ug/L		99
61) Bromoform	9.77	173	28528	5.186	ug/L		97
62) 1,3-Dichlorobenzene	11.23	146	152069	5.085	ug/L		98
63) 1,4-Dichlorobenzene	11.32	146	153692	5.086	ug/L		100
65) 1,2-Dichlorobenzene	11.69	146	146078	5.156	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.48	75	8848	5.056	ug/L		94
67) 1,3,5-Trichlorobenzene	12.69	180	113668	5.137	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	87793	5.188	ug/L		96
69) Naphthalene	13.55	128	140162	5.172	ug/L		100
70) 1,2,3-Trichlorobenzene	13.79	180	82003	5.280	ug/L		97

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

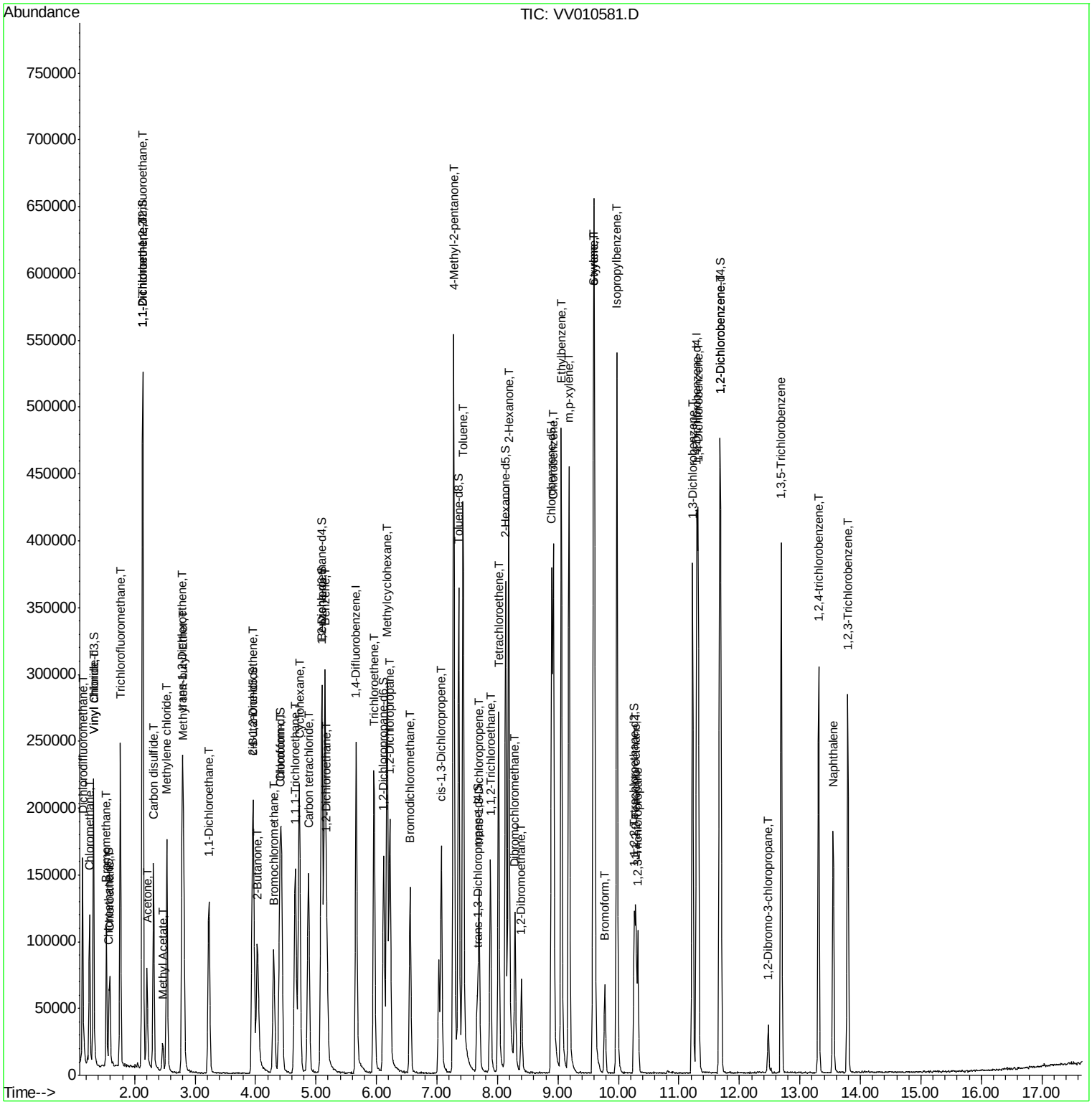
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

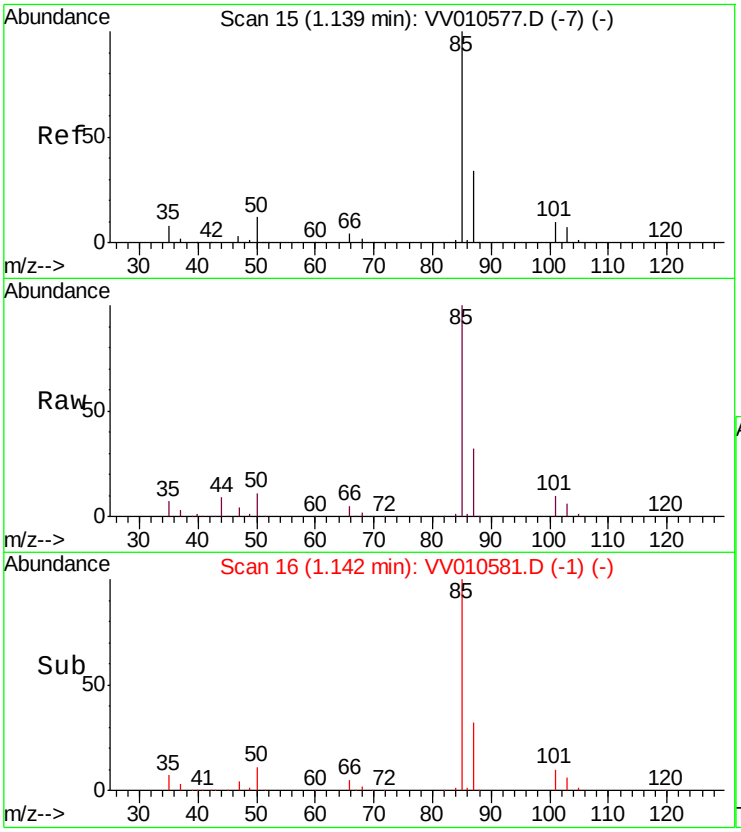
Quantitation Report (Not Reviewed)

Data File : VV010581.D
Acq On : 30 Apr 2019 18:16
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00553

Quant Time: May 01 07:53:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 01 07:49:40 2019
Response via : Initial Calibration



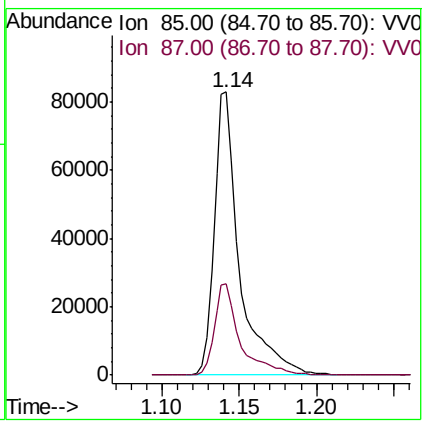


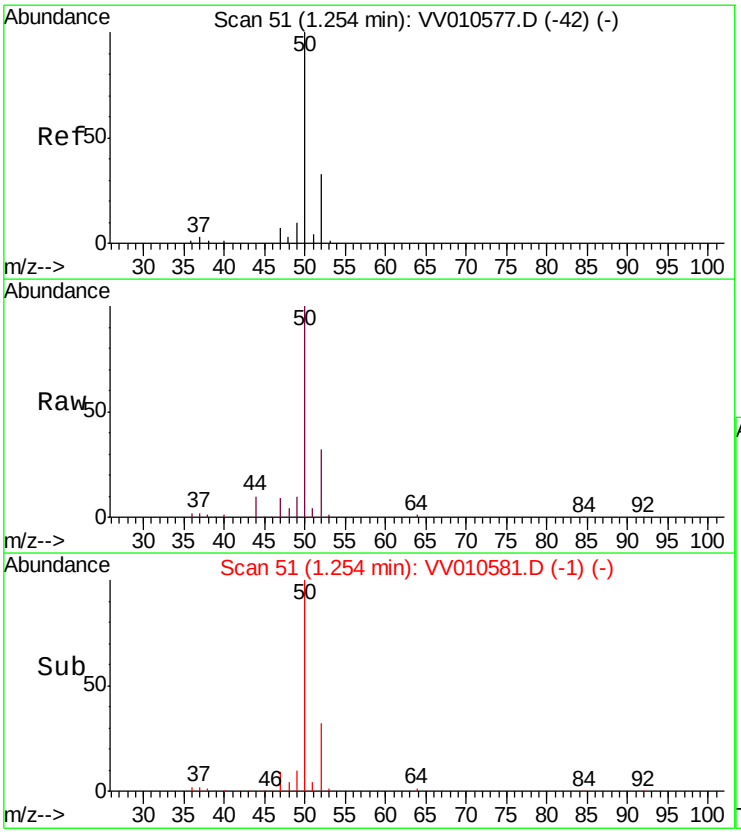
#2
Dichlorodifluoromethane
Concen: 5.027 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00553

Tgt Ion: 85 Resp: 94721

Ion	Ratio	Lower	Upper
85	100		
87	32.9	27.0	40.4

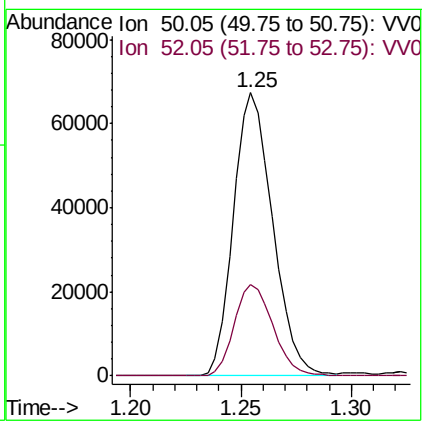


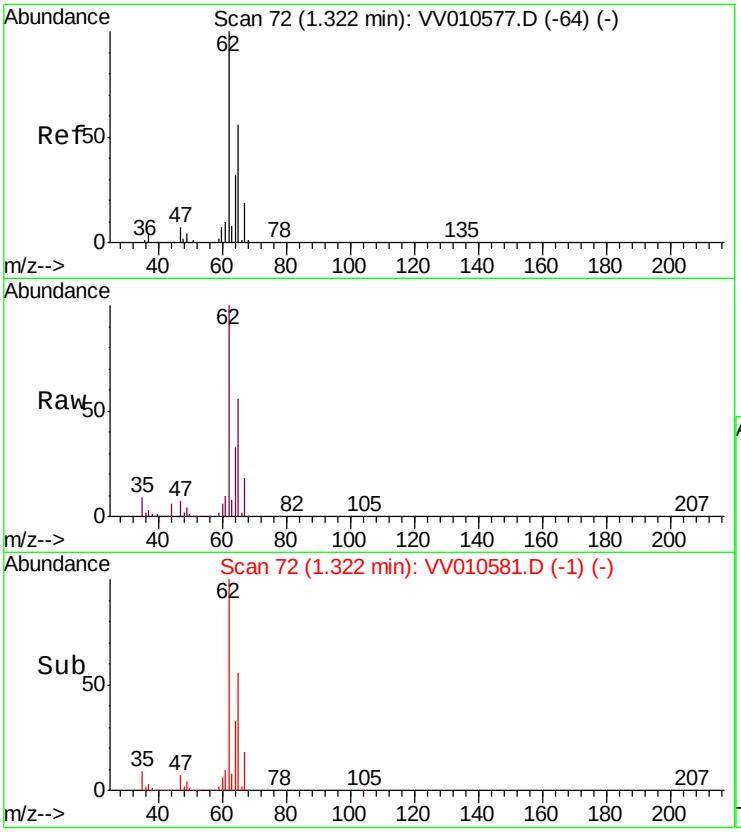


#3
Chloromethane
Concen: 4.678 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion: 50 Resp: 83551

Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.0	42.8



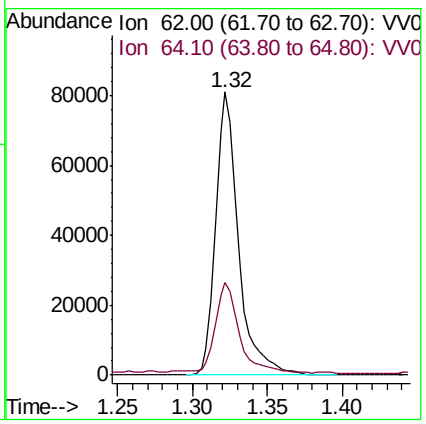


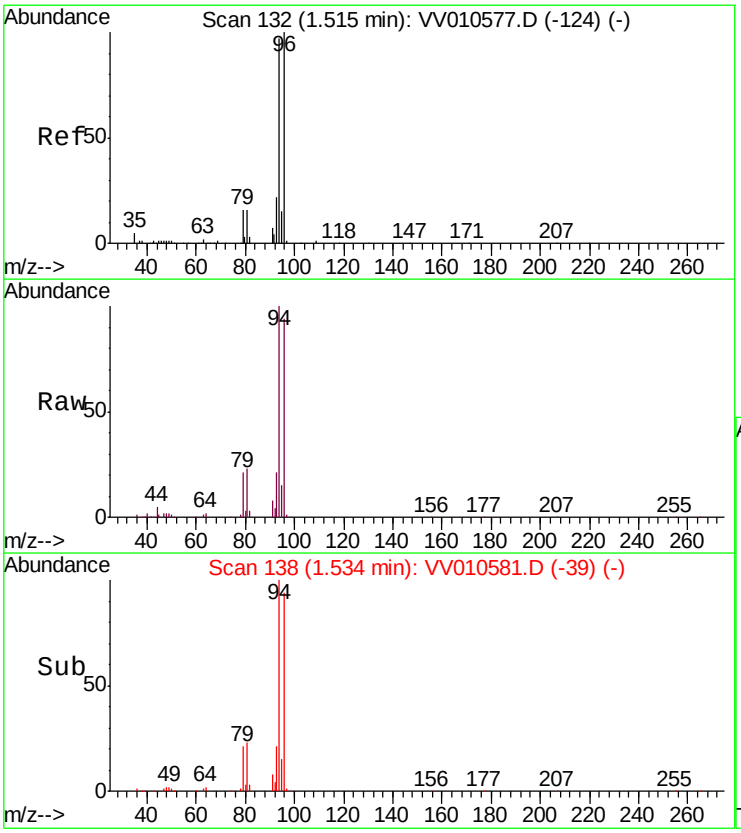
#5
Vinyl chloride
Concen: 4.914 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00553

Tgt Ion: 62 Resp: 86416

Ion	Ratio	Lower	Upper
62	100		
64	32.7	22.8	42.4

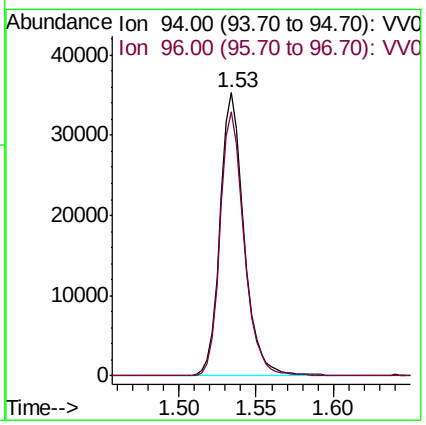


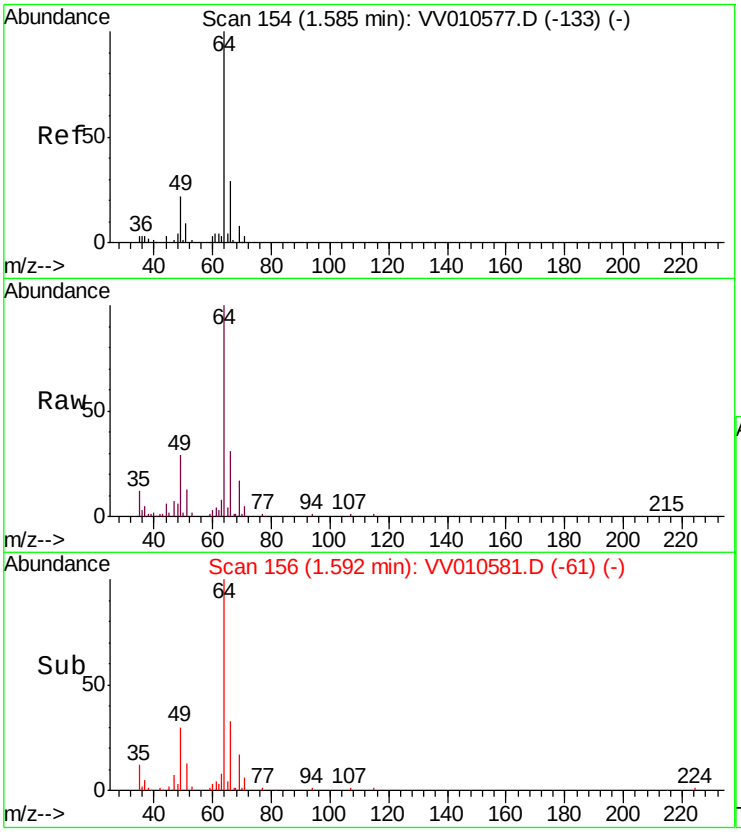


#6
Bromomethane
Concen: 5.440 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.02 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion: 94 Resp: 37883

Ion	Ratio	Lower	Upper
94	100		
96	93.6	72.3	134.3



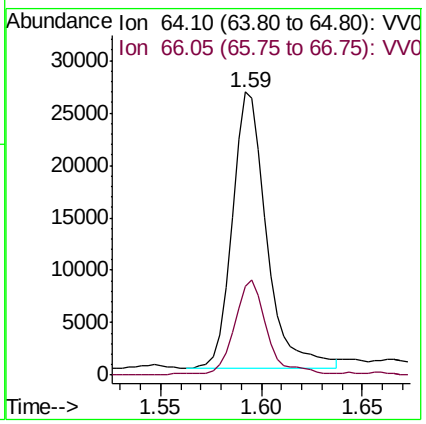


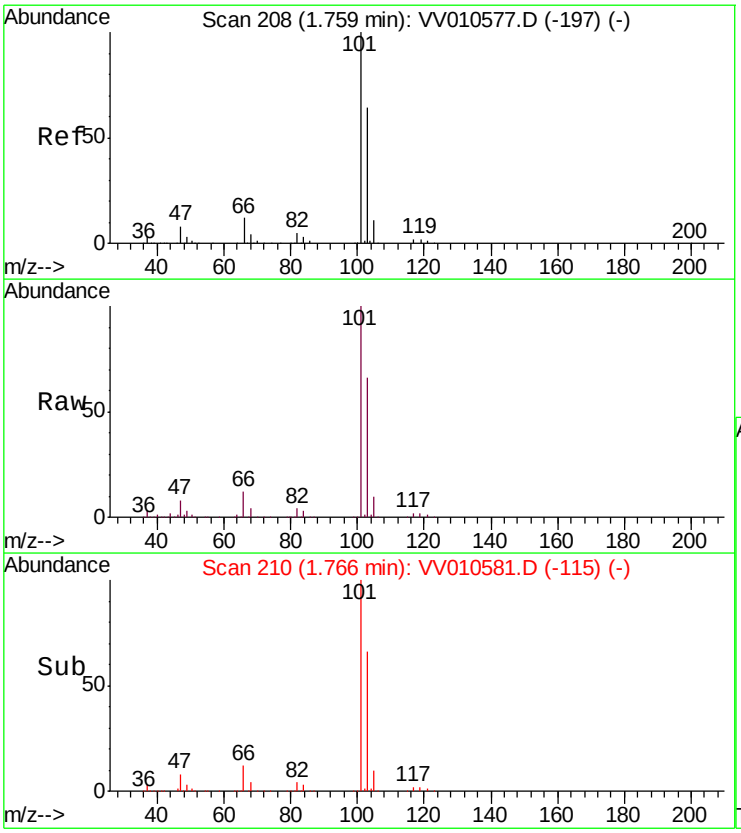
#8
Chloroethane
Concen: 3.683 ug/L
RT: 1.59 min Scan# 156
Delta R.T. 0.01 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00553

Tgt Ion: 64 Resp: 31587

Ion	Ratio	Lower	Upper
64	100		
66	31.5	20.3	37.7

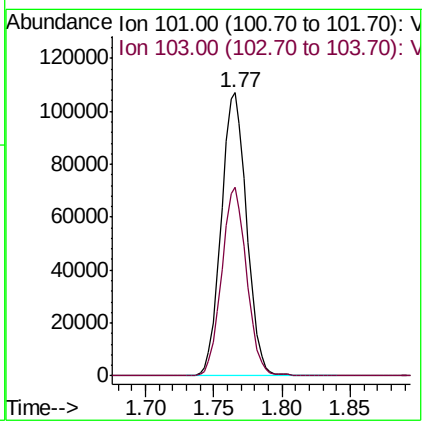


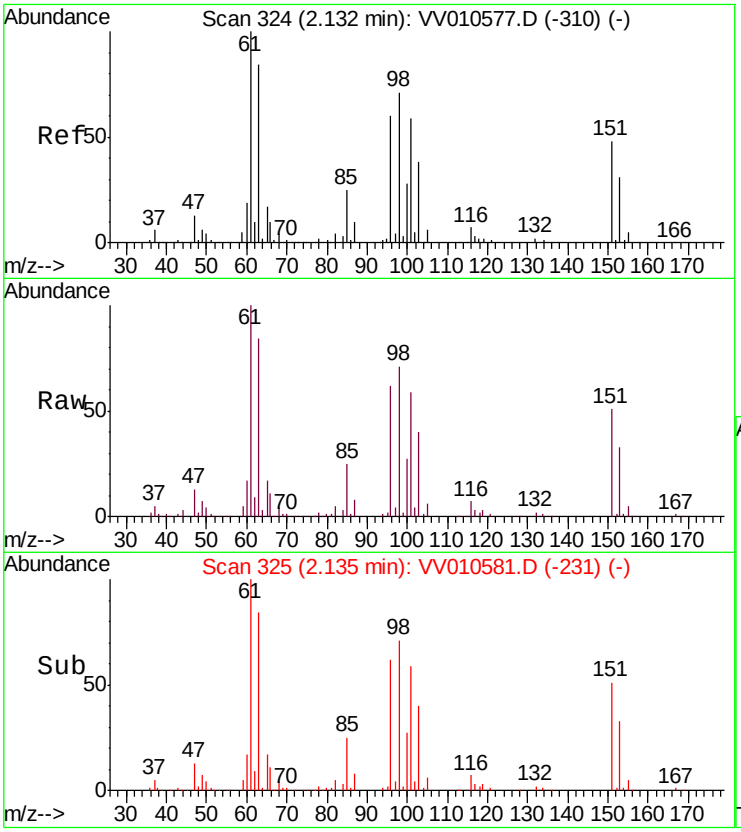


#9
Trichlorofluoromethane
Concen: 4.959 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.01 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion:101 Resp: 139053

Ion	Ratio	Lower	Upper
101	100		
103	65.4	52.2	78.4



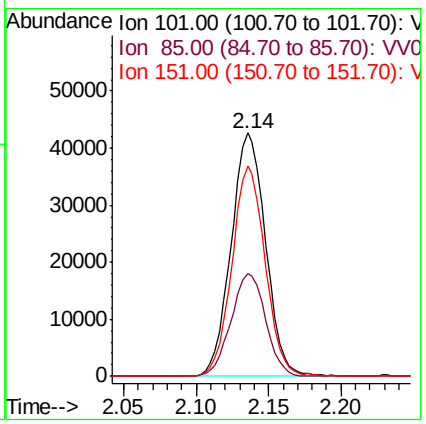


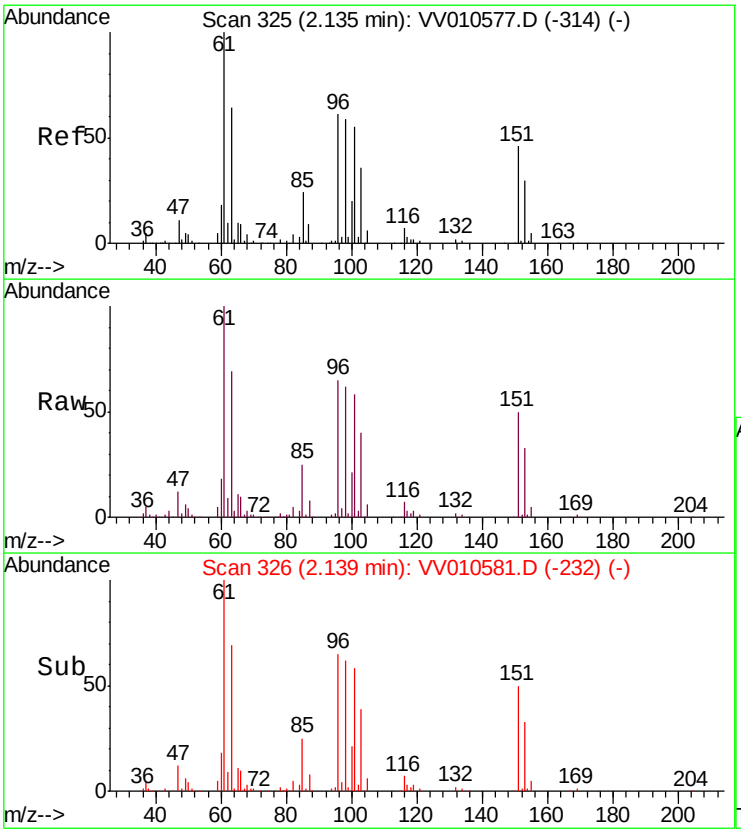
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.943 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00553

Tgt Ion:101 Resp: 70426

Ion	Ratio	Lower	Upper
101	100		
85	42.5	35.6	53.4
151	83.1	67.9	101.9

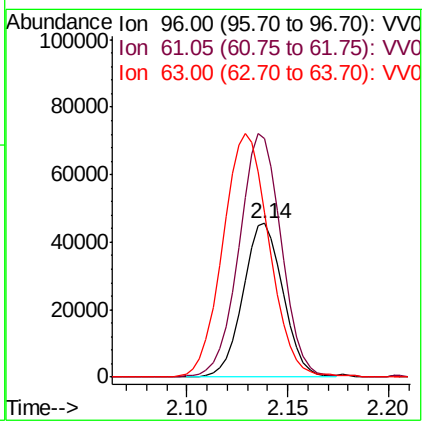


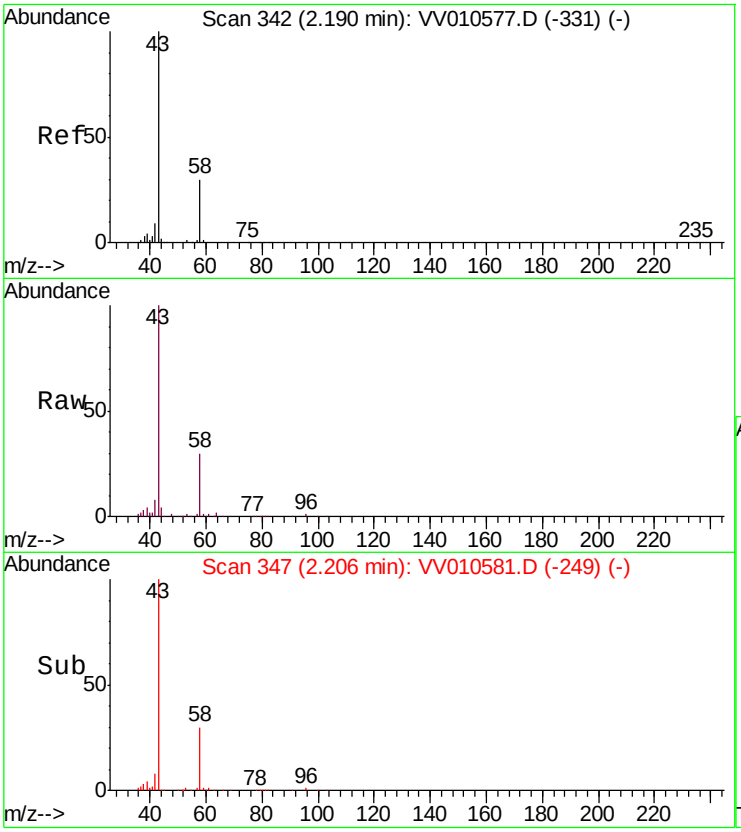


#12
1,1-Dichloroethene
Concen: 5.108 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion: 96 Resp: 63486

Ion	Ratio	Lower	Upper
96	100		
61	154.8	115.6	214.8
63	106.6	76.6	142.3



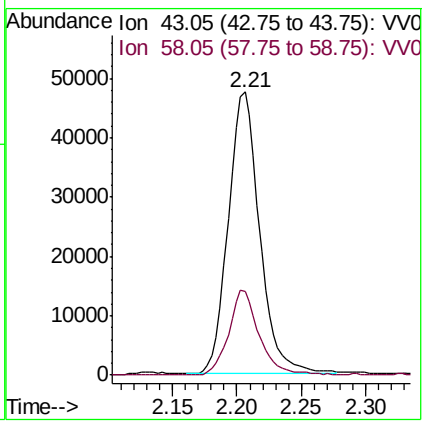


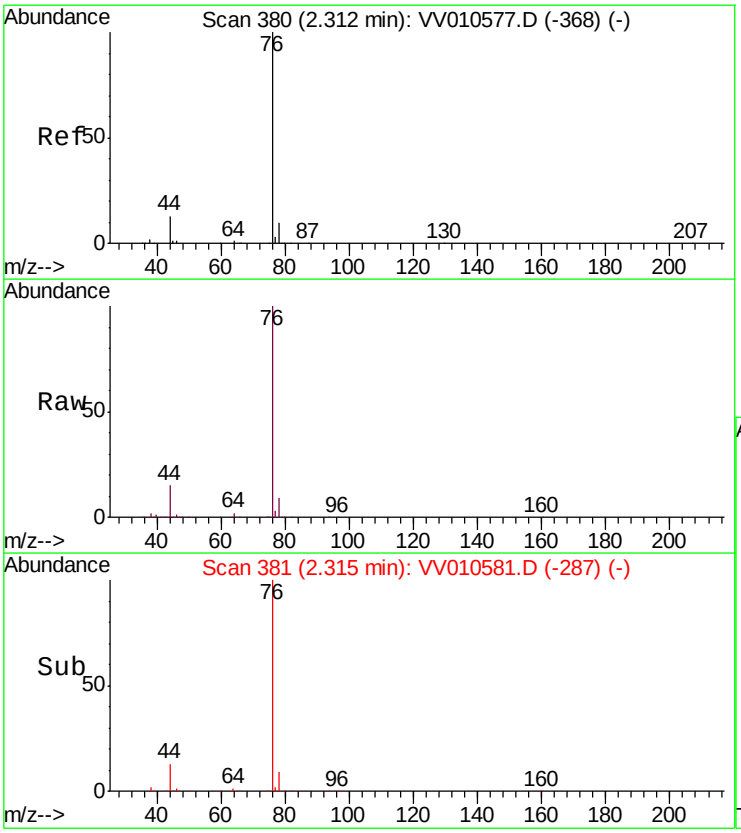
#13
Acetone
Concen: 48.142 ug/L
RT: 2.21 min Scan# 347
Delta R.T. 0.02 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument : MSVOA_V
ClientSampleId : VSTD00553

Tgt Ion: 43 Resp: 80524

Ion	Ratio	Lower	Upper
43	100		
58	29.2	0.0	59.8

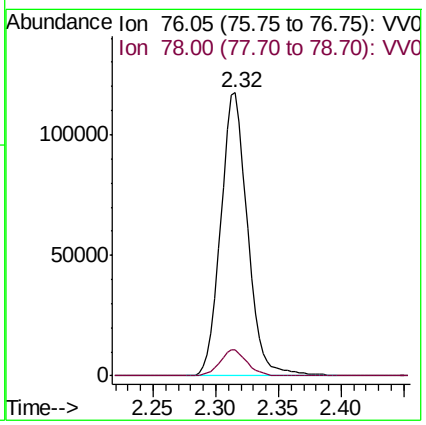


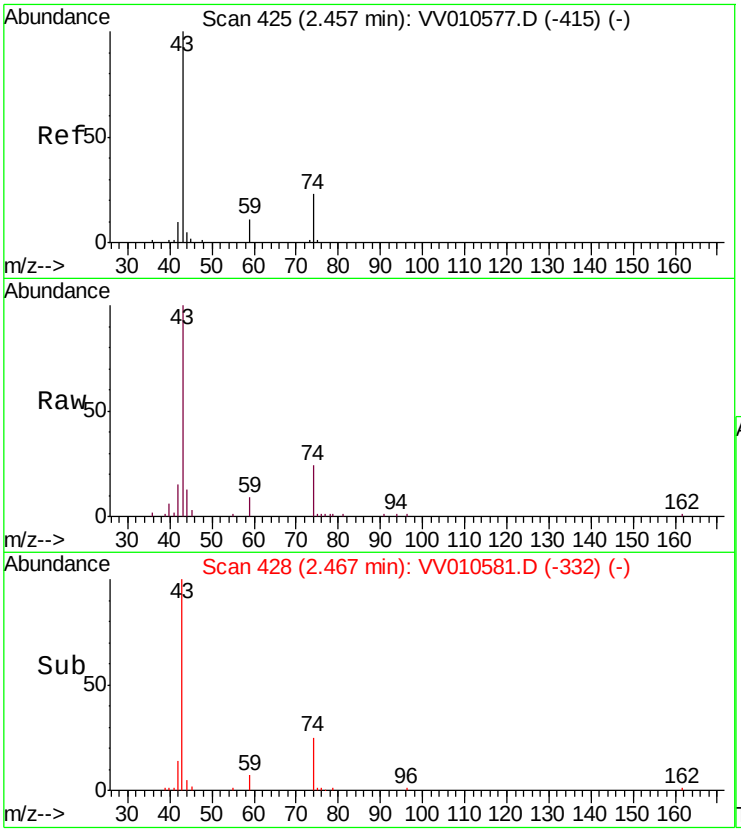


#14
Carbon disulfide
Concen: 4.954 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion: 76 Resp: 174364

Ion	Ratio	Lower	Upper
76	100		
78	9.1	8.2	12.4



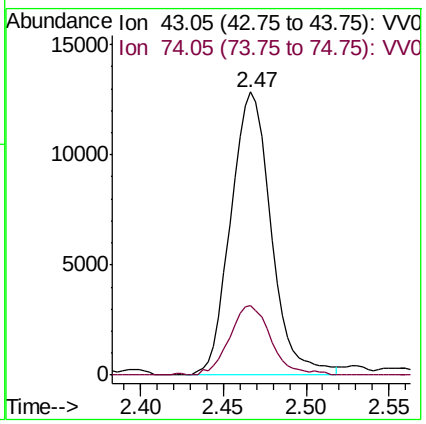


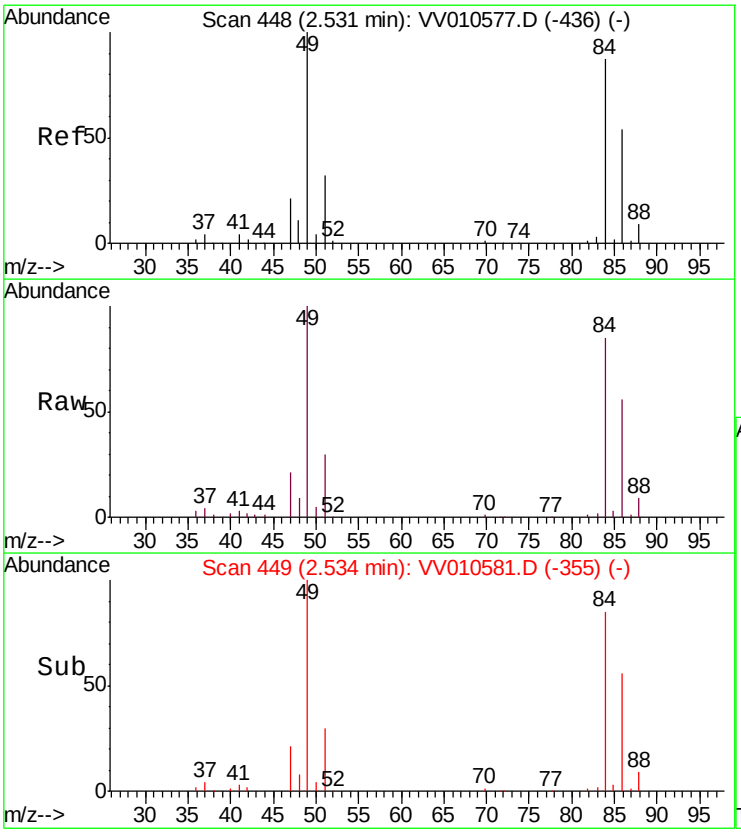
#15
Methyl Acetate
Concen: 3.909 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.01 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00553

Tgt Ion: 43 Resp: 21833

Ion	Ratio	Lower	Upper
43	100		
74	25.1	19.8	29.8

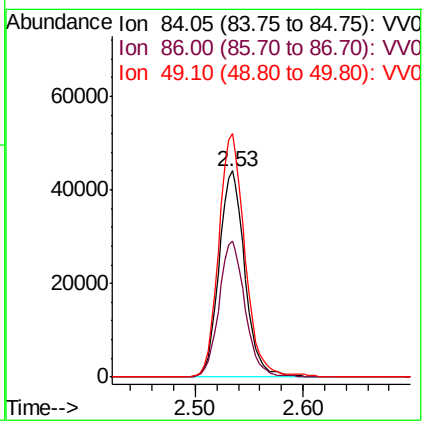


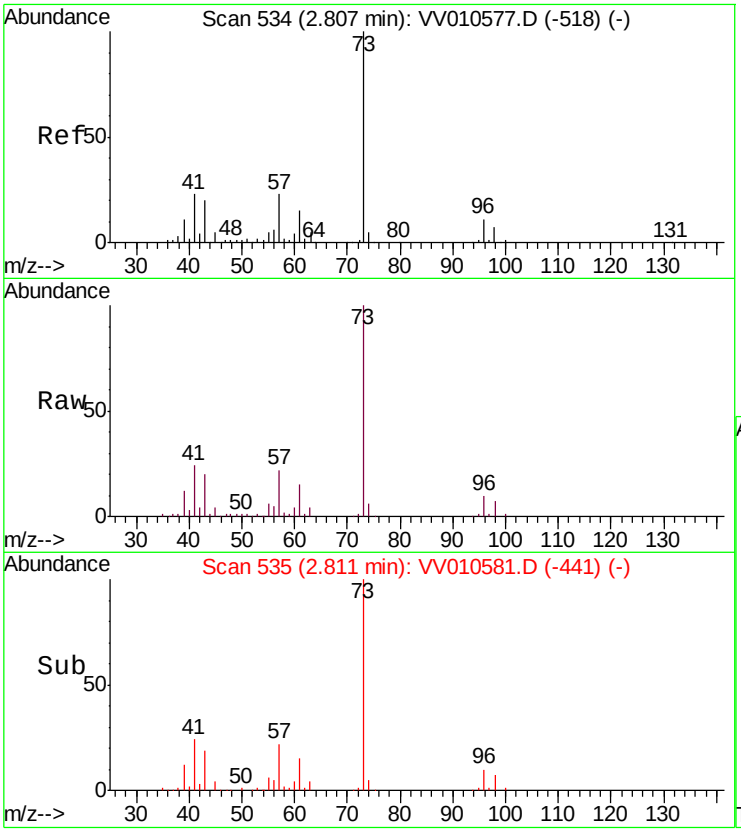


#16
Methylene chloride
Concen: 4.607 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion: 84 Resp: 73063

Ion	Ratio	Lower	Upper
84	100		
86	65.6	43.3	80.3
49	117.9	80.9	150.3



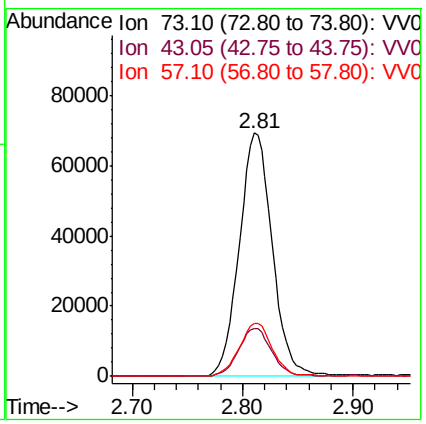


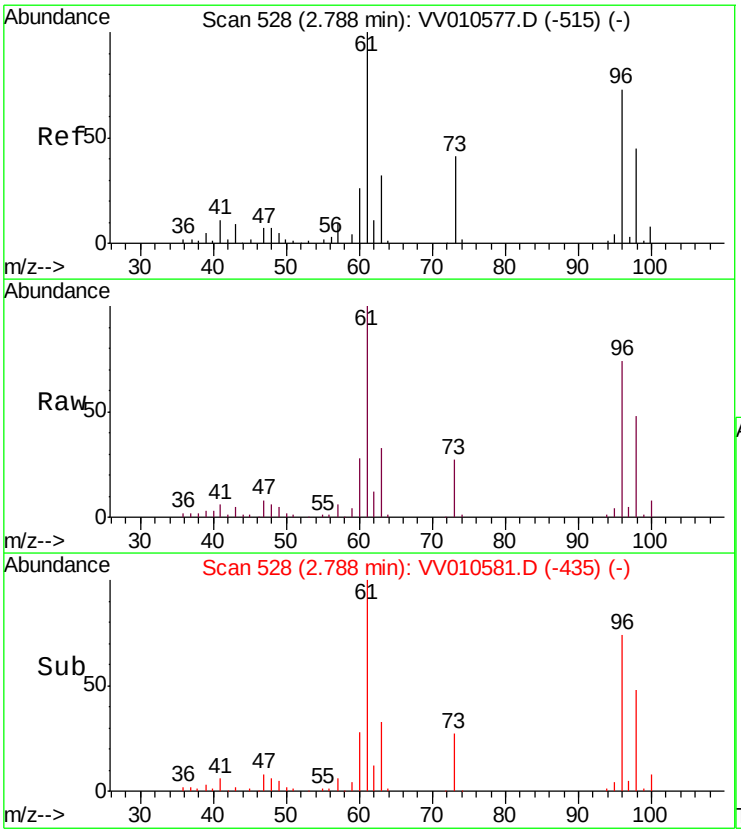
#17
Methyl tert-butyl Ether
Concen: 5.093 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument : MSVOA_V
ClientSampleId : VSTD00553

Tgt Ion: 73 Resp: 143955

Ion	Ratio	Lower	Upper
73	100		
43	19.8	16.5	24.7
57	22.0	18.0	27.0

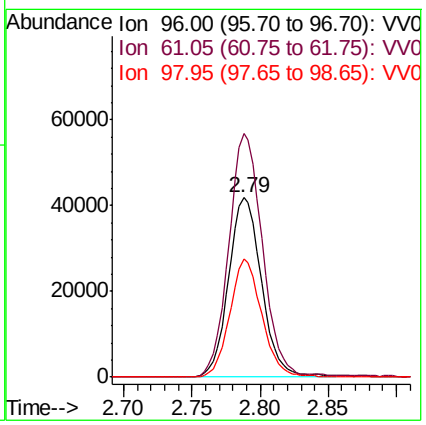


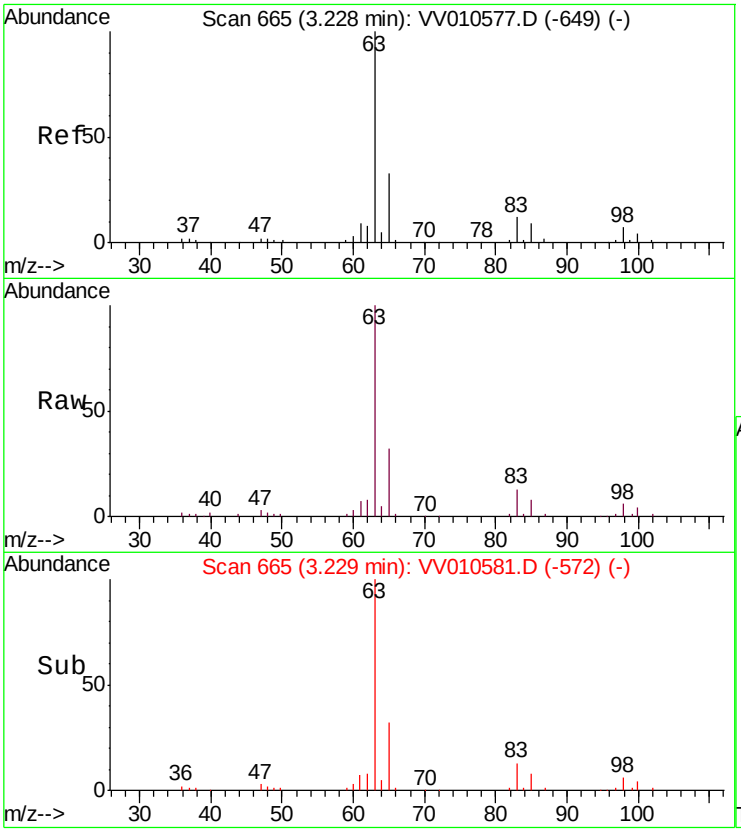


#18
trans-1,2-Dichloroethene
Concen: 5.125 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion: 96 Resp: 70344

Ion	Ratio	Lower	Upper
96	100		
61	135.6	96.1	178.5
98	65.5	43.3	80.3



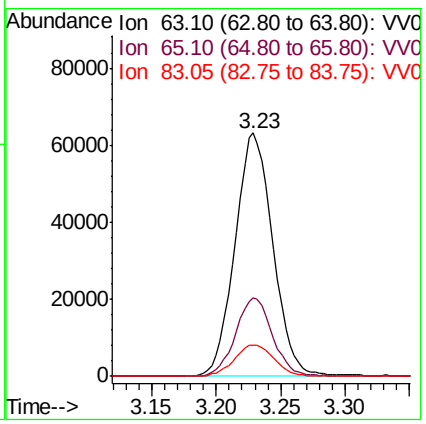


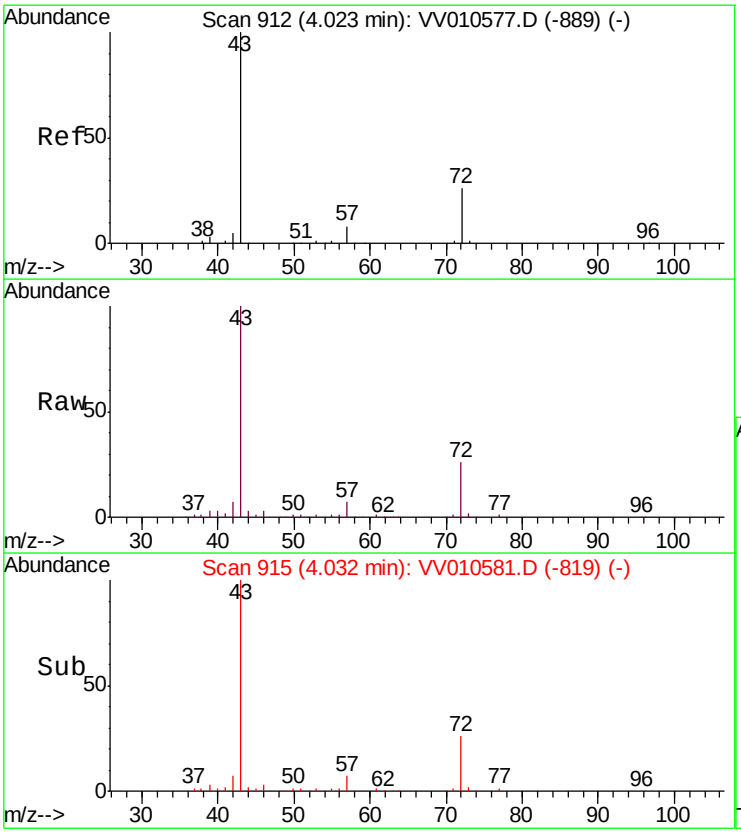
#19
1,1-Dichloroethane
Concen: 5.070 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument : MSVOA_V
ClientSampleId : VSTD00553

Tgt Ion: 63 Resp: 129217

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.9	42.5
83	13.0	8.6	16.0

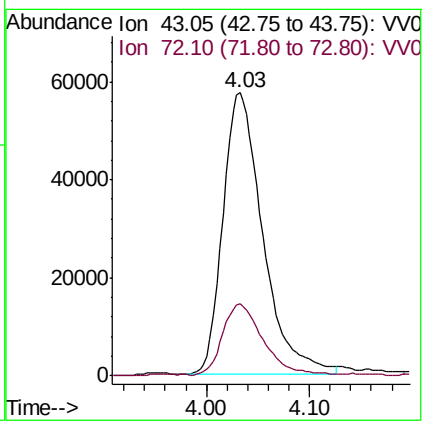


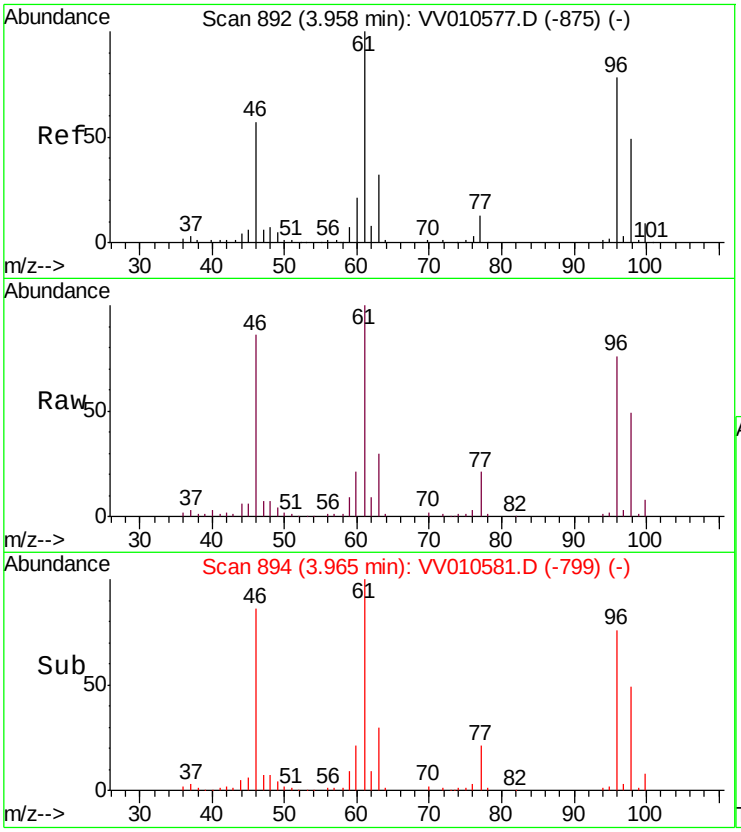


#21
2-Butanone
Concen: 51.771 ug/L
RT: 4.03 min Scan# 915
Delta R.T. 0.01 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion: 43 Resp: 154457

Ion	Ratio	Lower	Upper
43	100		
72	25.5	12.5	37.5



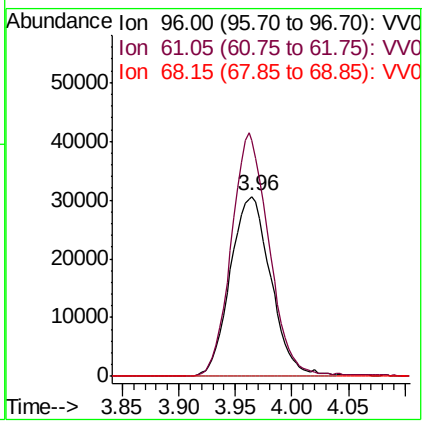


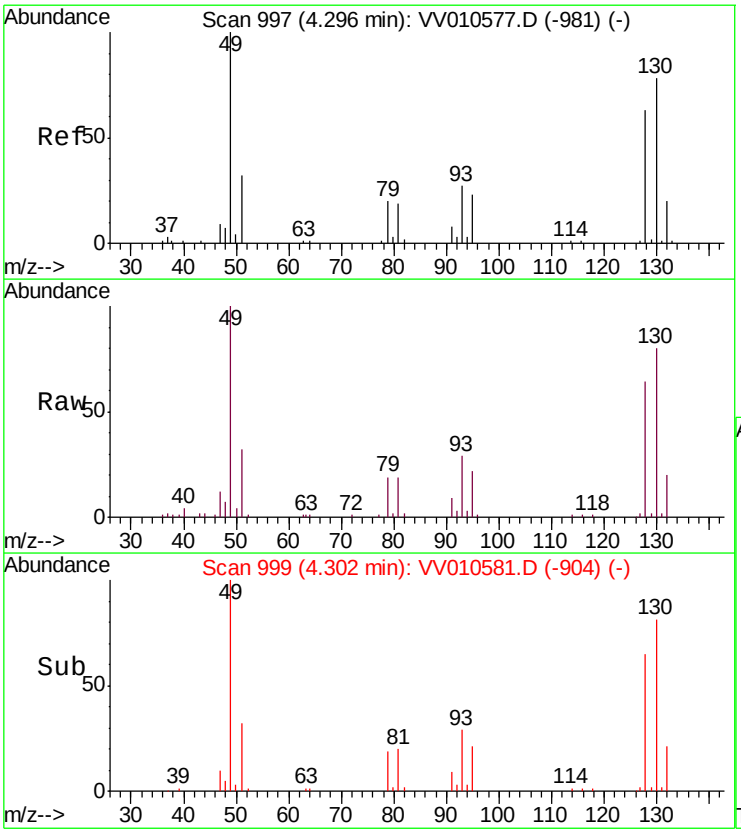
#22
cis-1,2-Dichloroethene
Concen: 5.045 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.01 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument : MSVOA_V
ClientSampleId : VSTD00553

Tgt Ion: 96 Resp: 76546

Ion	Ratio	Lower	Upper
96	100		
61	131.0	90.0	167.2
68	0.0	0.0	0.0

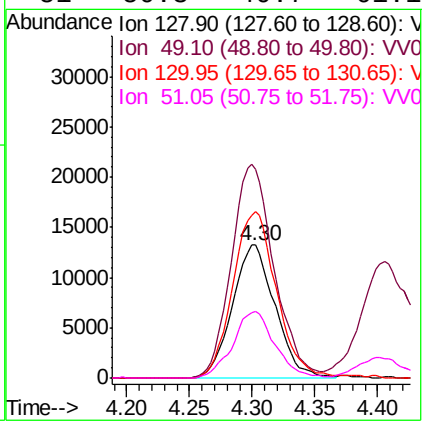


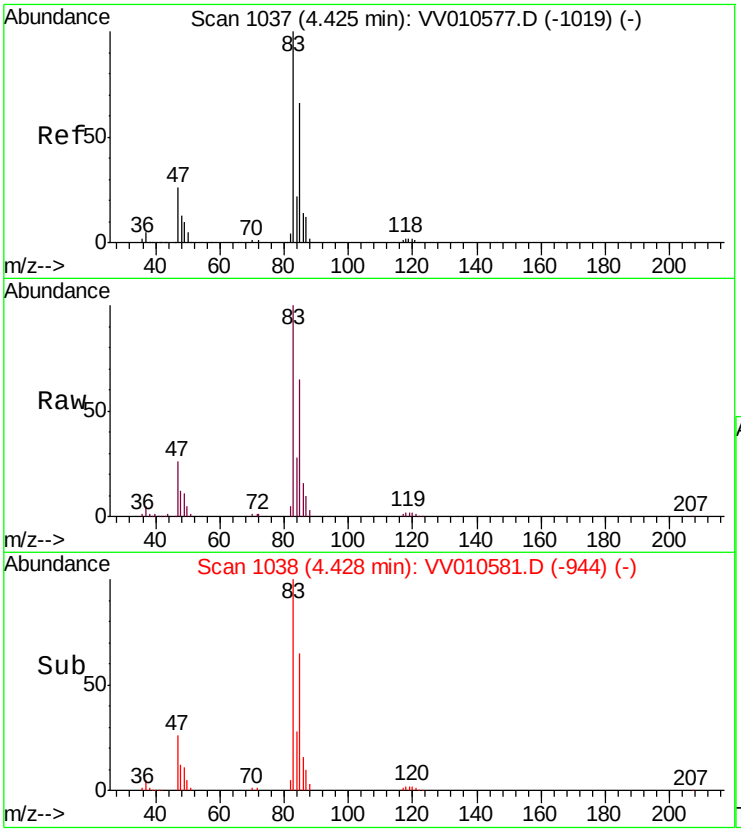


#23
Bromochloromethane
Concen: 5.105 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.01 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion:128 Resp: 31263

Ion	Ratio	Lower	Upper
128	100		
49	156.7	111.0	206.2
130	124.8	87.1	161.7
51	50.3	40.7	61.1



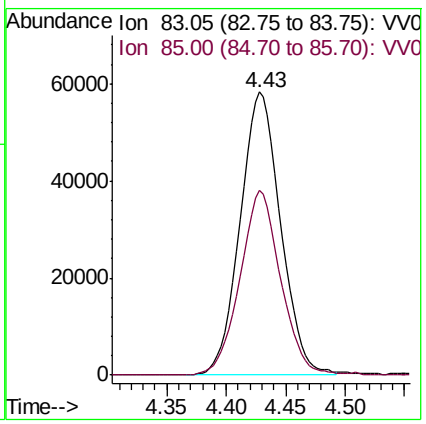


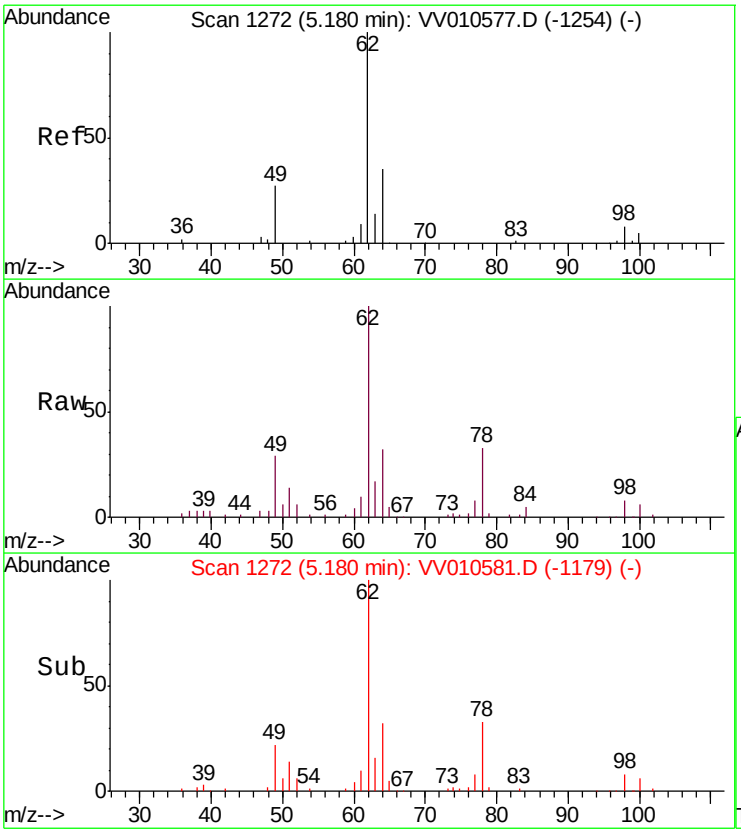
#25
Chloroform
Concen: 5.031 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00553

Tgt Ion: 83 Resp: 137369

Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.8	85.2

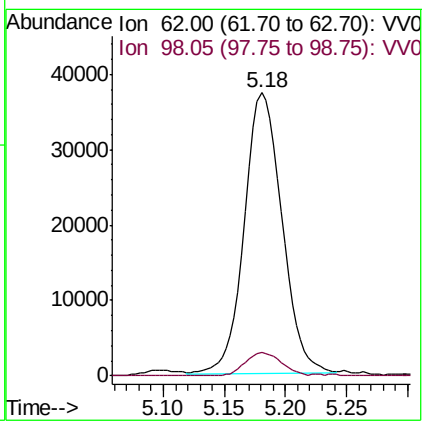


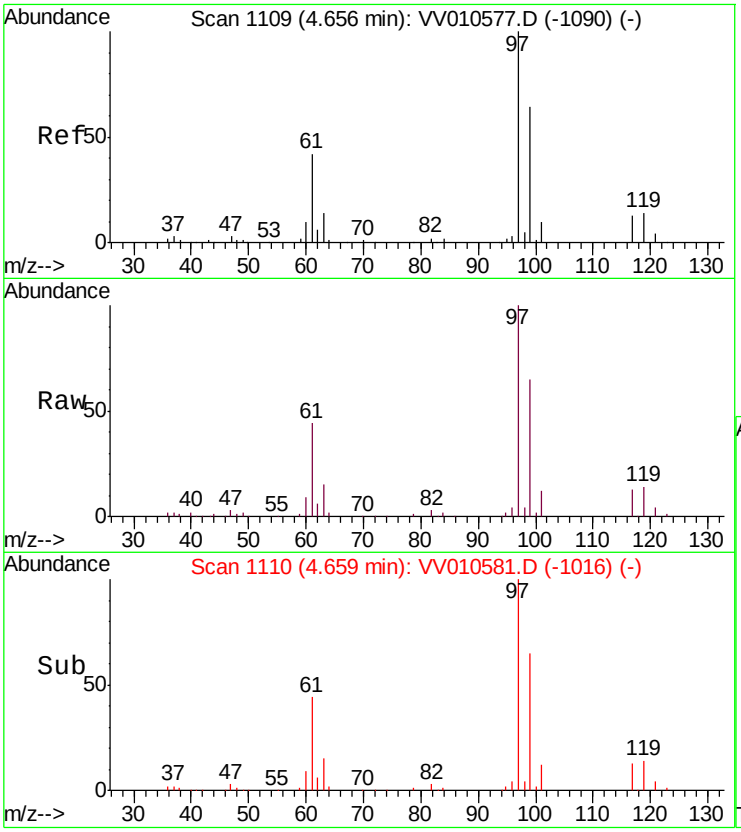


#27
1,2-Dichloroethane
Concen: 5.107 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion: 62 Resp: 79665

Ion	Ratio	Lower	Upper
62	100		
98	8.2	6.5	9.7



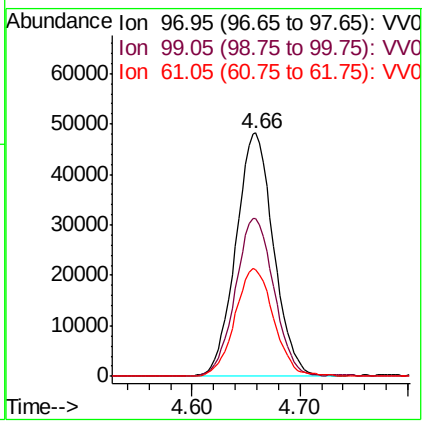


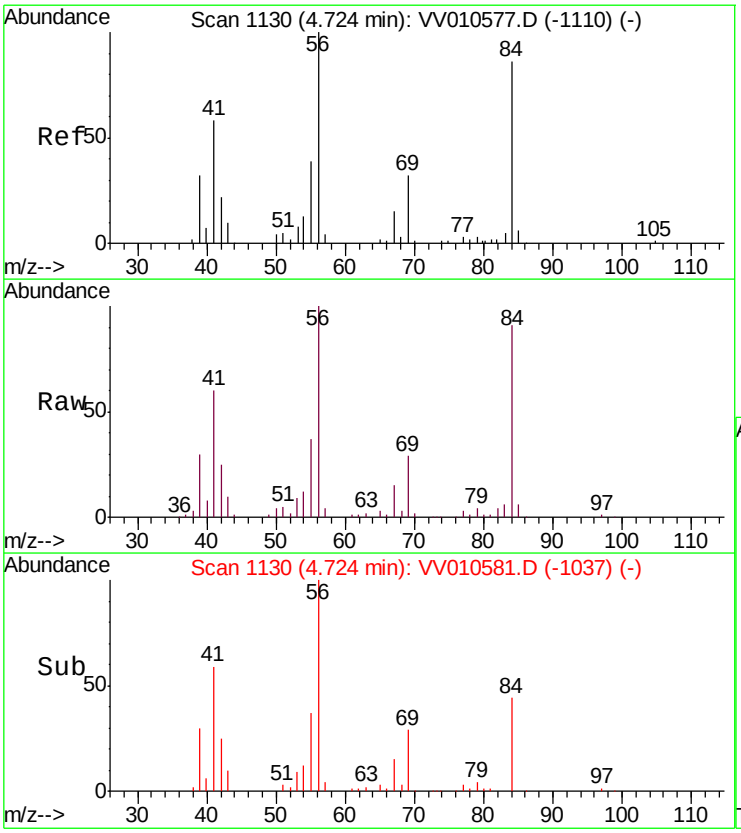
#29
1,1,1-Trichloroethane
Concen: 5.179 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00553

Tgt Ion: 97 Resp: 117500

Ion	Ratio	Lower	Upper
97	100		
99	66.1	51.0	76.6
61	45.2	34.7	52.1

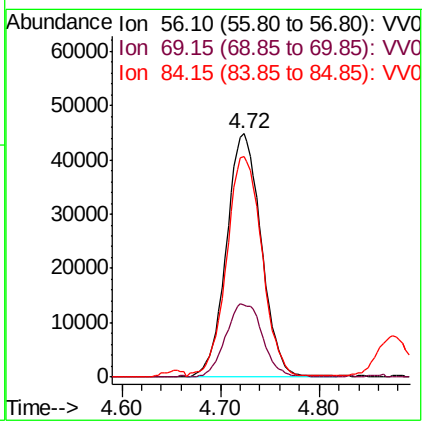


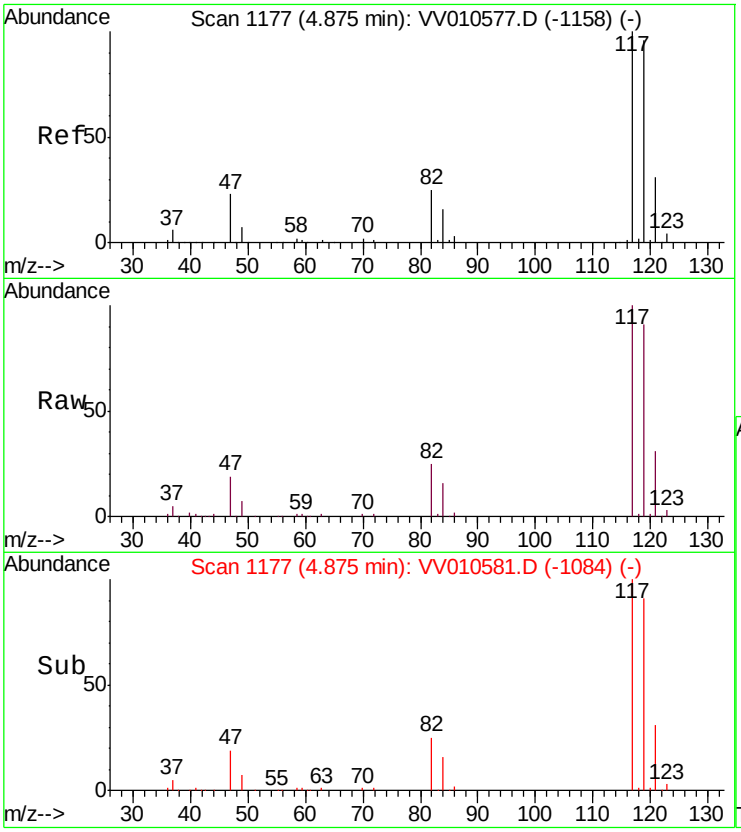


#30
Cyclohexane
Concen: 5.268 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion: 56 Resp: 110480

Ion	Ratio	Lower	Upper
56	100		
69	31.7	24.5	36.7
84	92.2	70.2	105.4



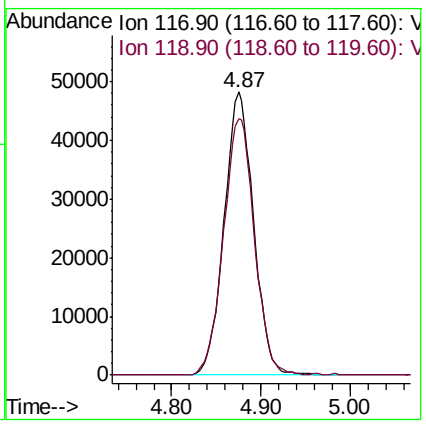


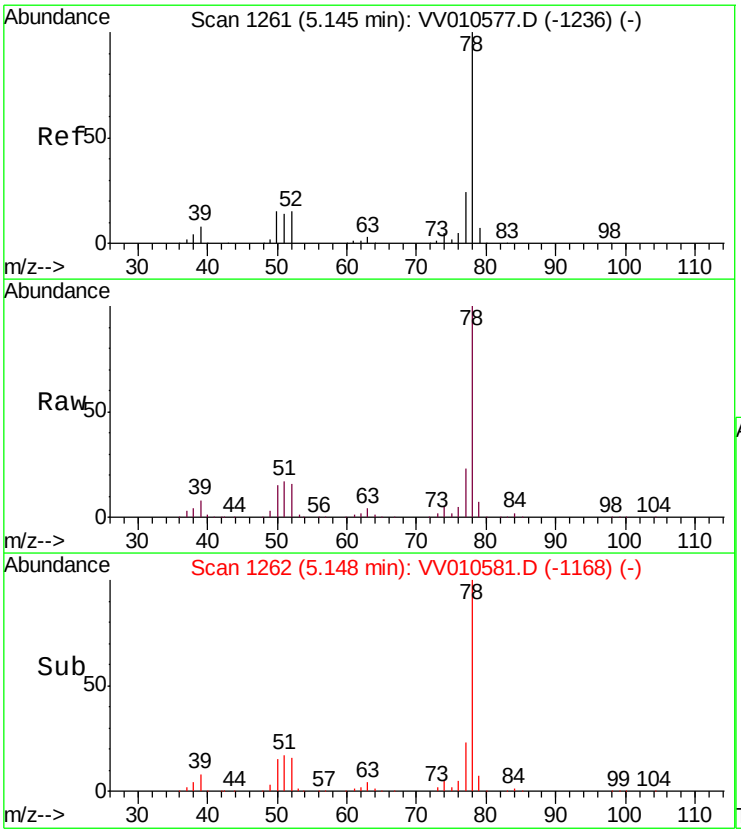
#31
Carbon tetrachloride
Concen: 5.269 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00553

Tgt Ion:117 Resp: 110163

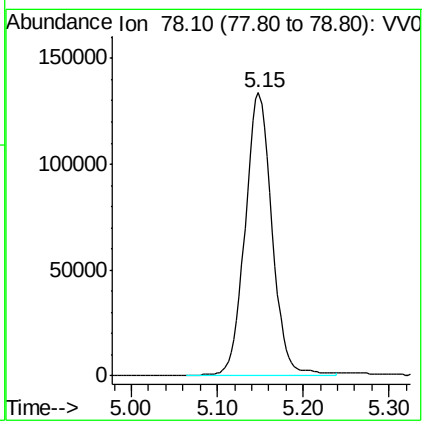
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.7	116.5

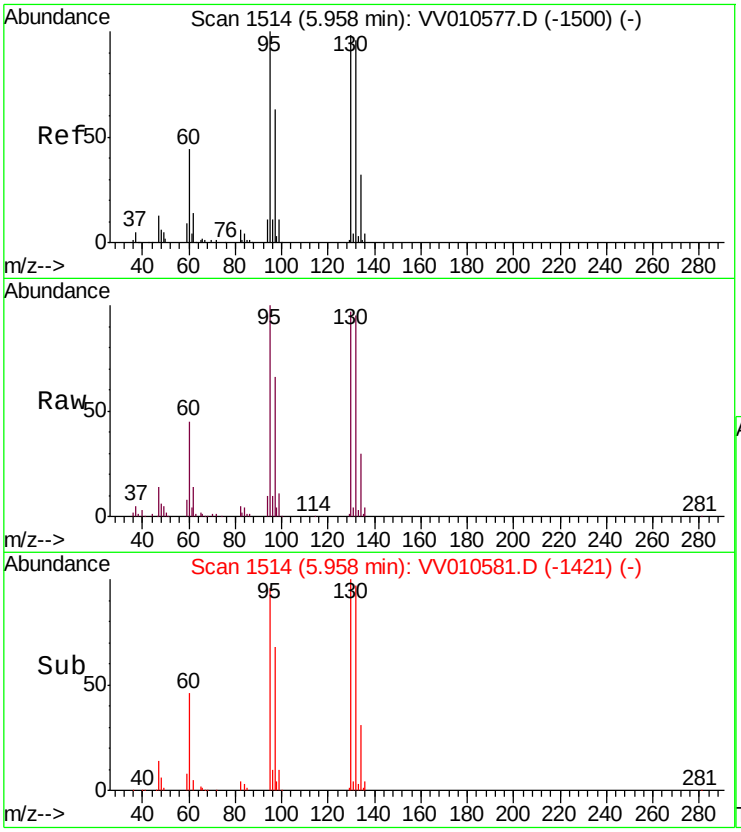




#33
Benzene
Concen: 5.441 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion: 78 Resp: 292494



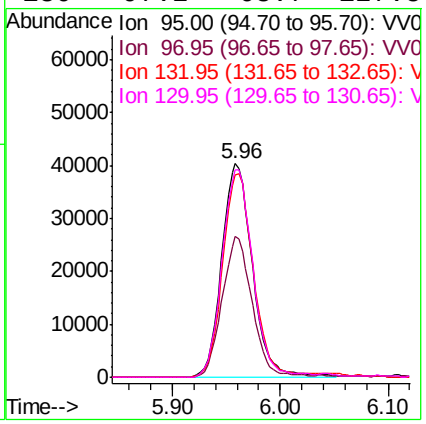


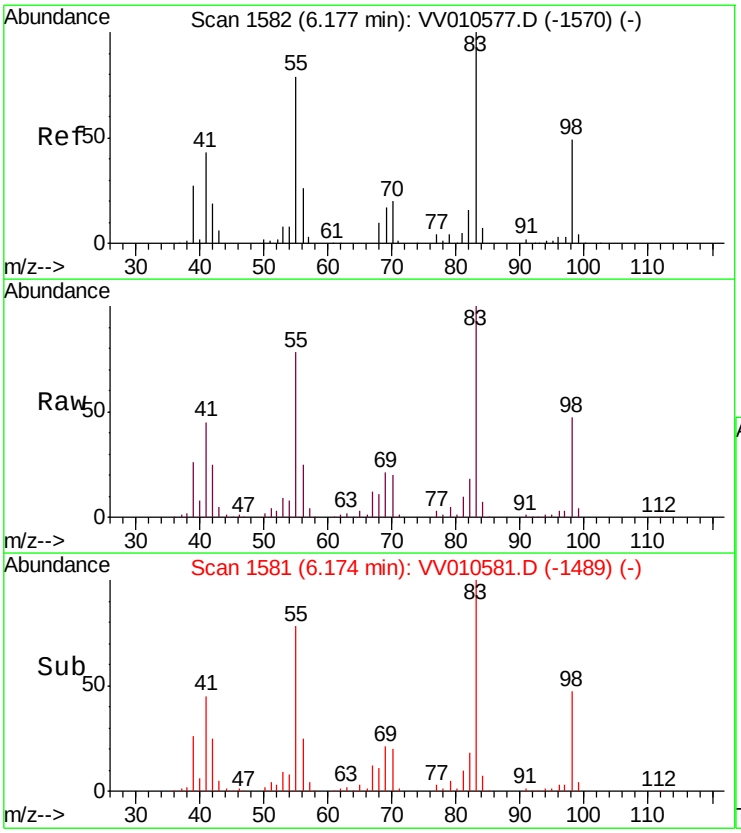
#34
Trichloroethene
Concen: 5.121 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument : MSVOA_V
ClientSampleId : VSTD00553

Tgt Ion: 95 Resp: 80030

Ion	Ratio	Lower	Upper
95	100		
97	65.7	44.3	82.3
132	94.7	67.1	124.7
130	97.2	68.7	127.5

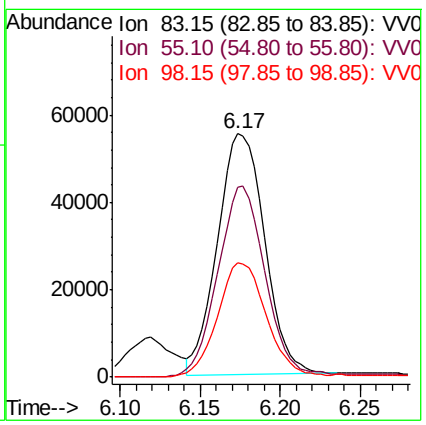


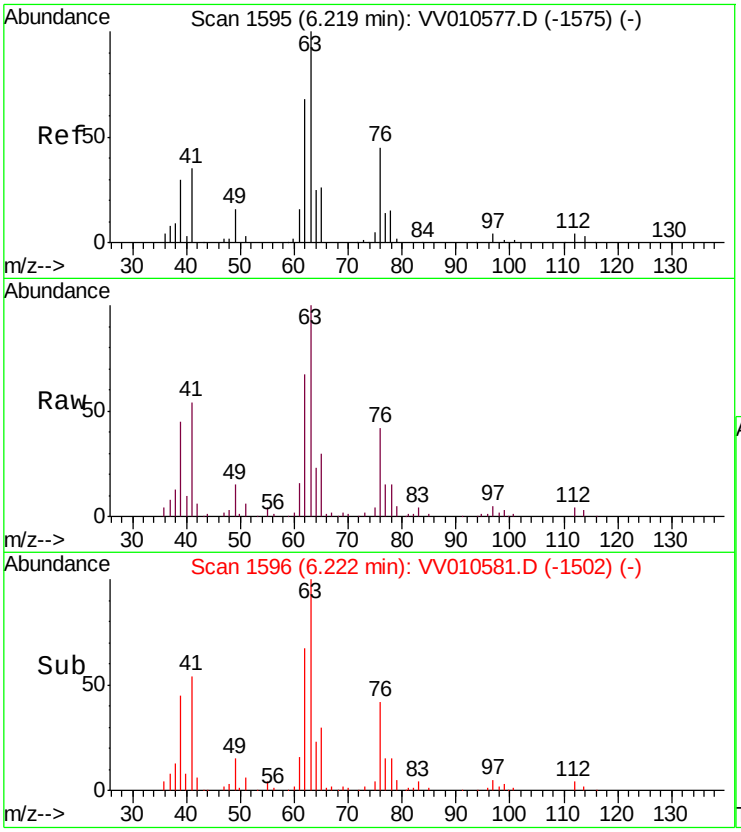


#35
Methylcyclohexane
Concen: 5.117 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion: 83 Resp: 111312

Ion	Ratio	Lower	Upper
83	100		
55	80.6	62.6	94.0
98	49.0	38.8	58.2



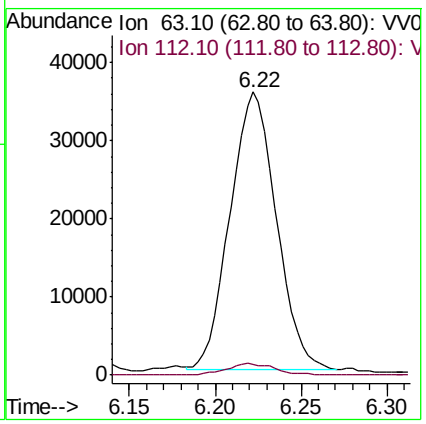


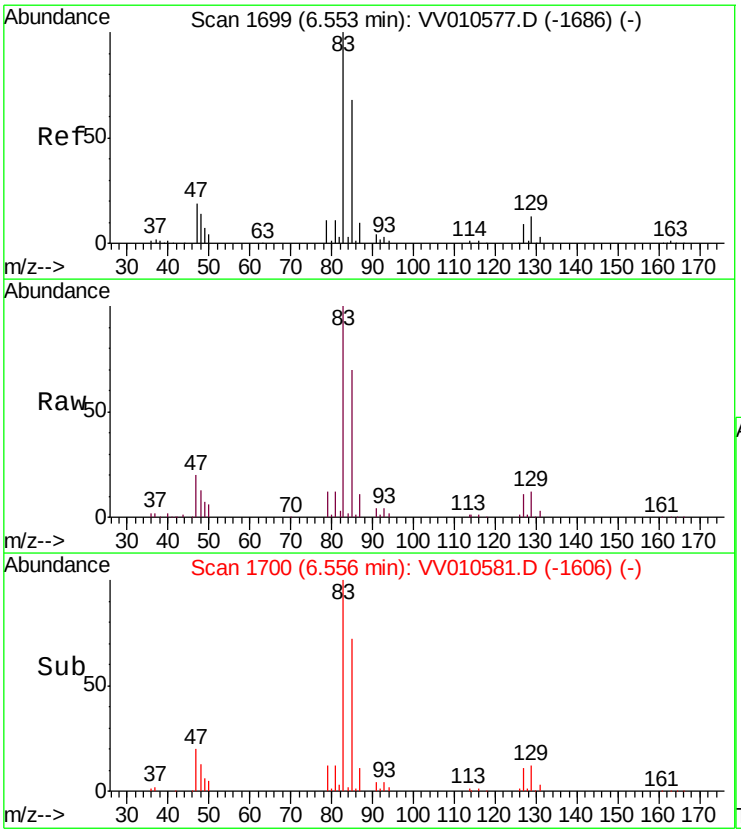
#37
1,2-Dichloropropane
Concen: 4.987 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument : MSVOA_V
ClientSampleId : VSTD00553

Tgt Ion: 63 Resp: 66573

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.6	5.4

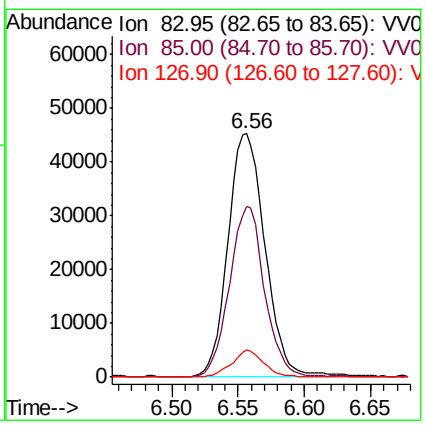


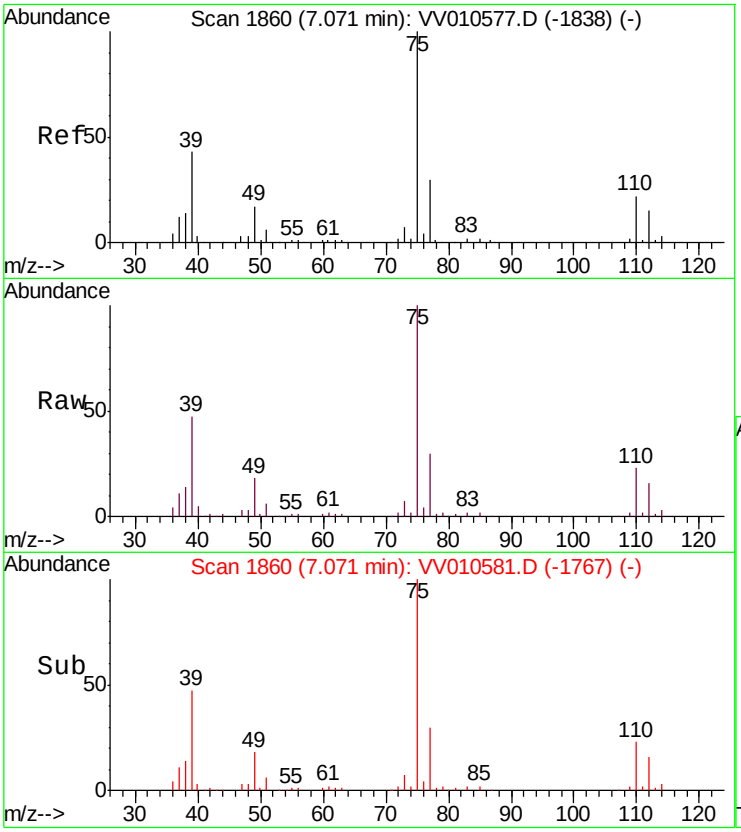


#38
Bromodichloromethane
Concen: 5.101 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion: 83 Resp: 88310

Ion	Ratio	Lower	Upper
83	100		
85	70.2	47.7	88.7
127	11.2	6.9	10.3#



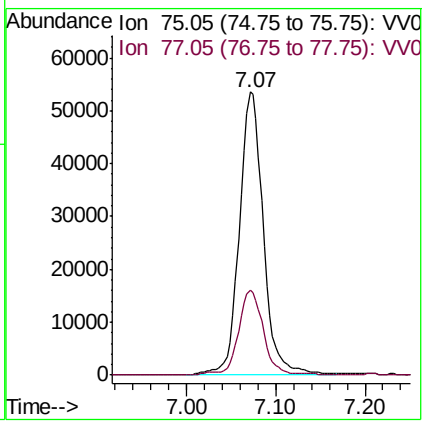


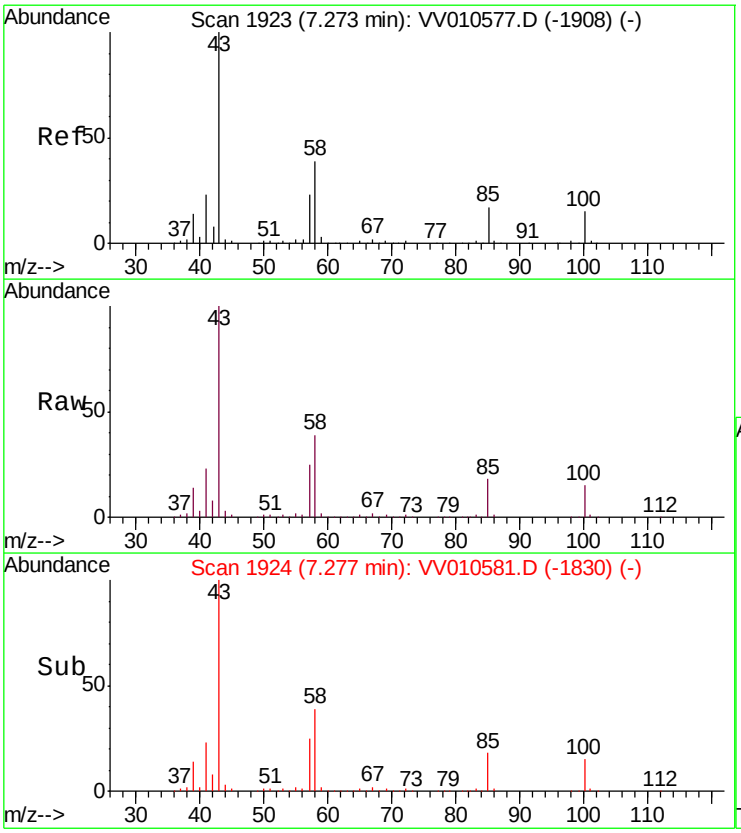
#39
cis-1,3-Dichloropropene
Concen: 5.380 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00553

Tgt Ion: 75 Resp: 100380

Ion	Ratio	Lower	Upper
75	100		
77	30.0	20.9	38.7

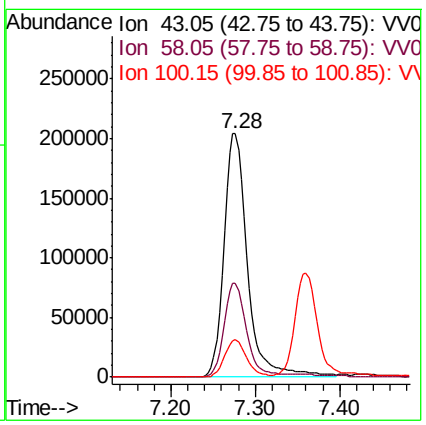


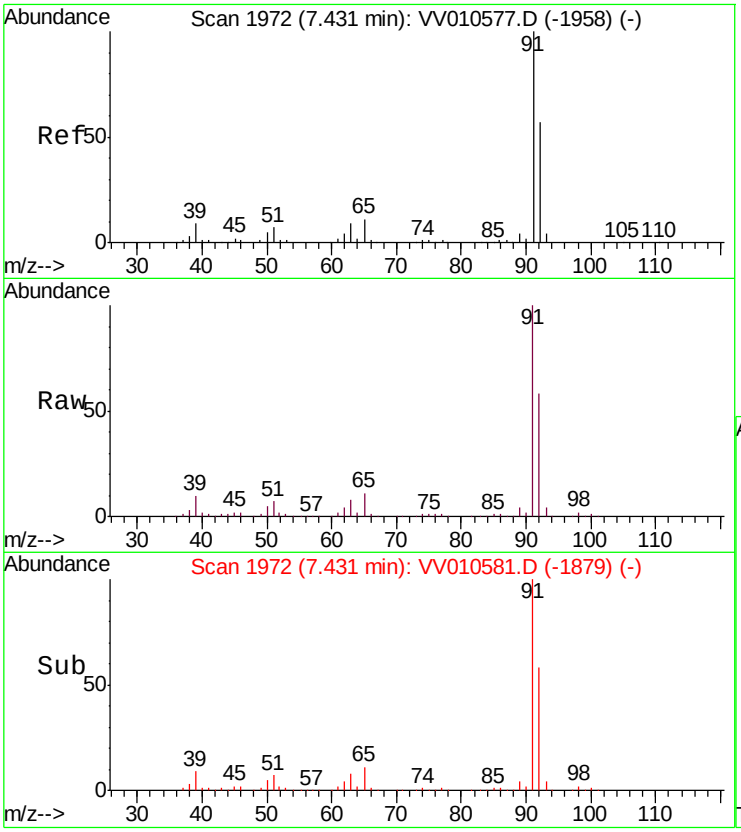


#40
4-Methyl-2-pentanone
Concen: 54.568 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion: 43 Resp: 395092

Ion	Ratio	Lower	Upper
43	100		
58	37.5	30.2	45.4
100	14.4	11.3	16.9



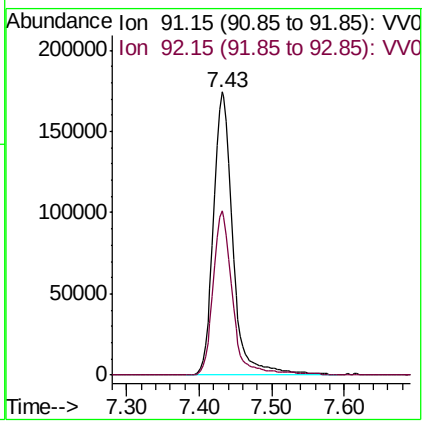


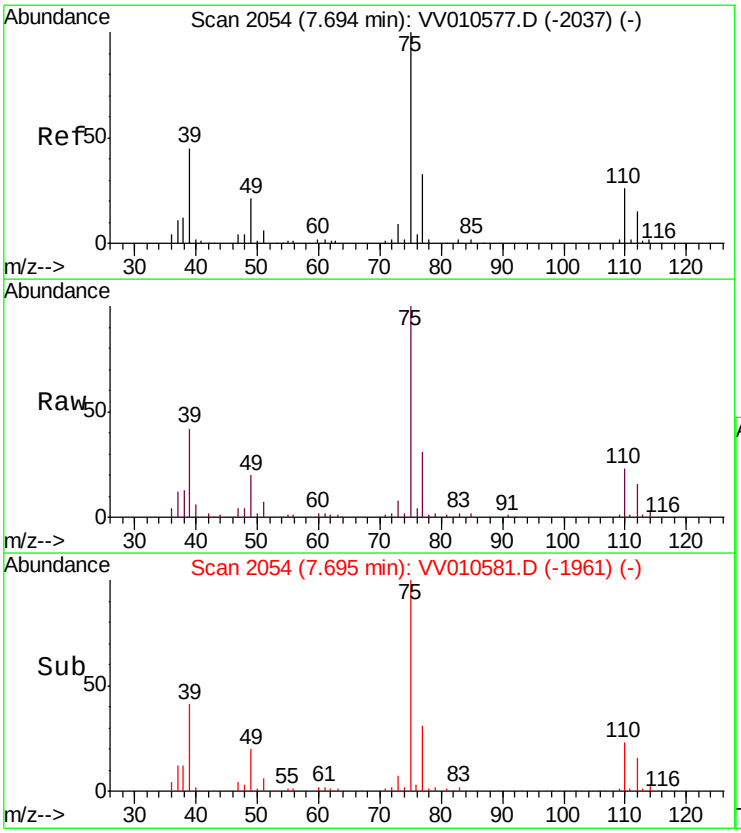
#42
Toluene
Concen: 5.414 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument : MSVOA_V
ClientSampleId : VSTD00553

Tgt Ion: 91 Resp: 324529

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.1	74.5

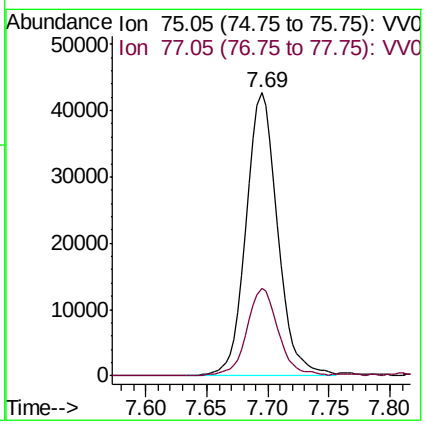


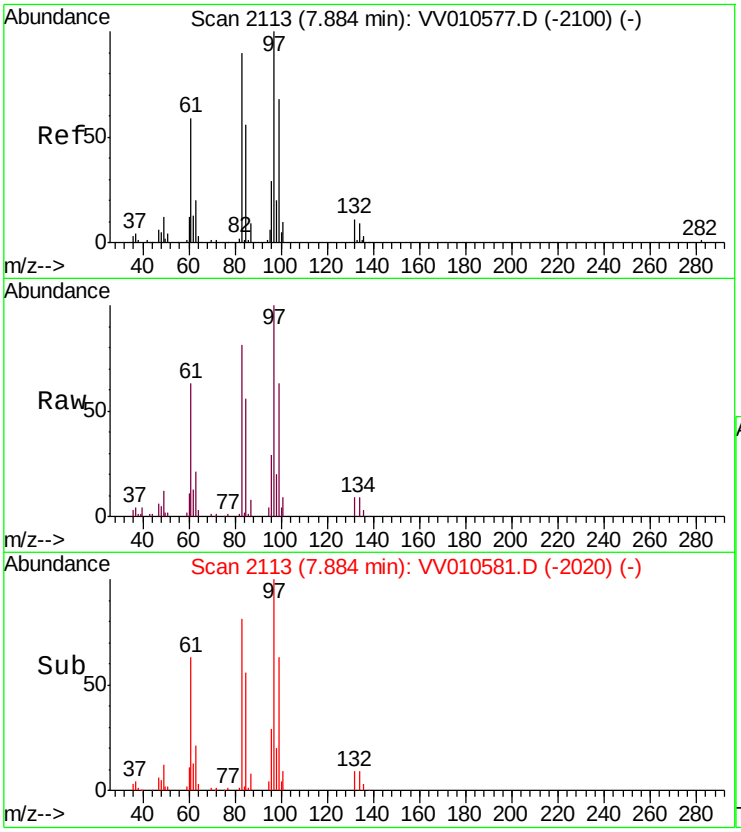


#44
trans-1,3-Dichloropropene
Concen: 5.360 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion: 75 Resp: 75847

Ion	Ratio	Lower	Upper
75	100		
77	30.8	23.0	42.8



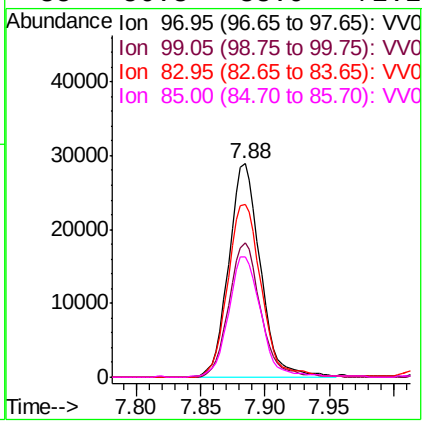


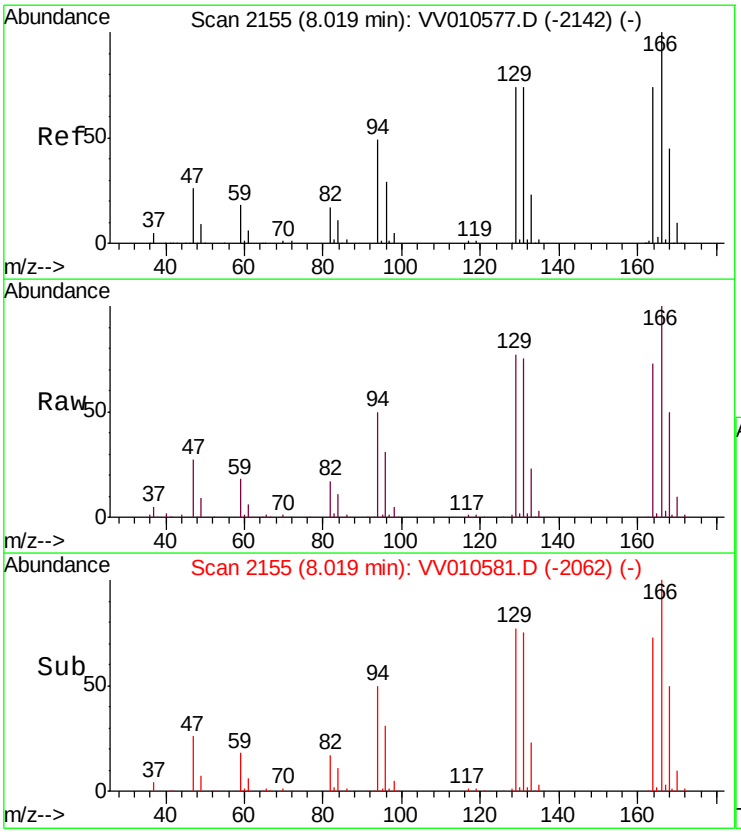
#45
1,1,2-Trichloroethane
Concen: 5.415 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00553

Tgt Ion: 97 Resp: 49304

Ion	Ratio	Lower	Upper
97	100		
99	63.2	47.9	89.1
83	80.9	62.9	116.9
85	56.3	38.9	72.2

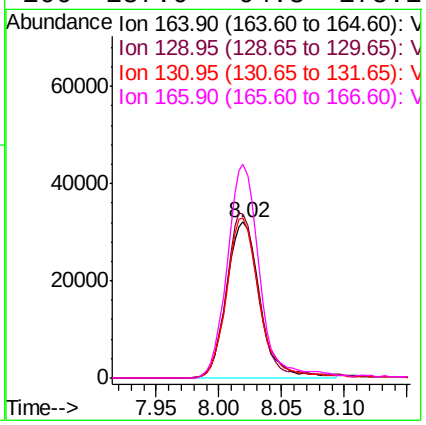


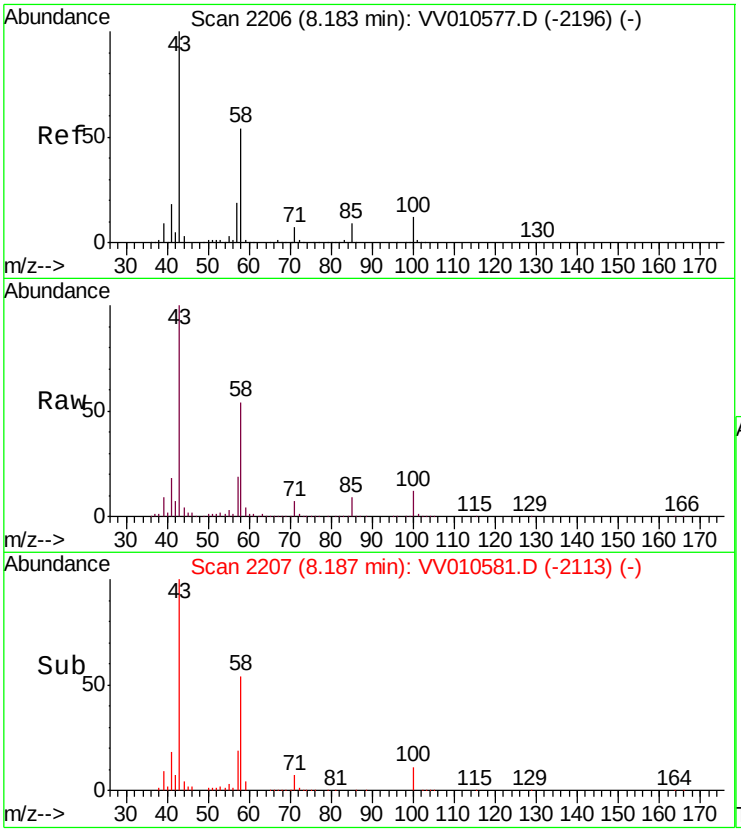


#47
Tetrachloroethene
Concen: 5.019 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion:164 Resp: 59826

Ion	Ratio	Lower	Upper
164	100		
129	105.4	69.8	129.6
131	102.4	70.2	130.4
166	137.0	94.3	175.1



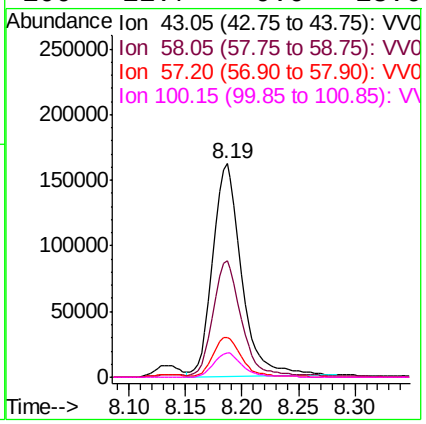


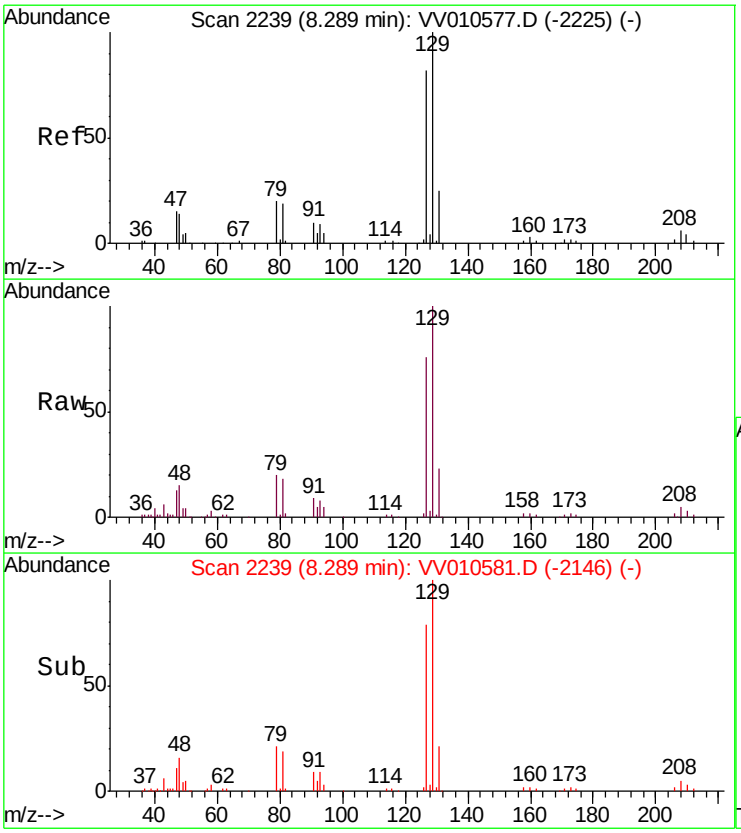
#48
2-Hexanone
Concen: 54.987 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00553

Tgt Ion: 43 Resp: 286331

Ion	Ratio	Lower	Upper
43	100		
58	54.0	42.2	63.4
57	17.4	14.4	21.6
100	11.7	9.0	13.6

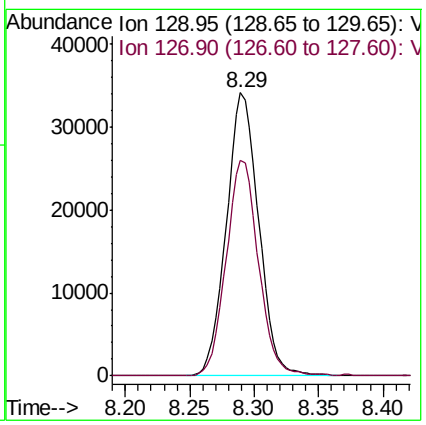


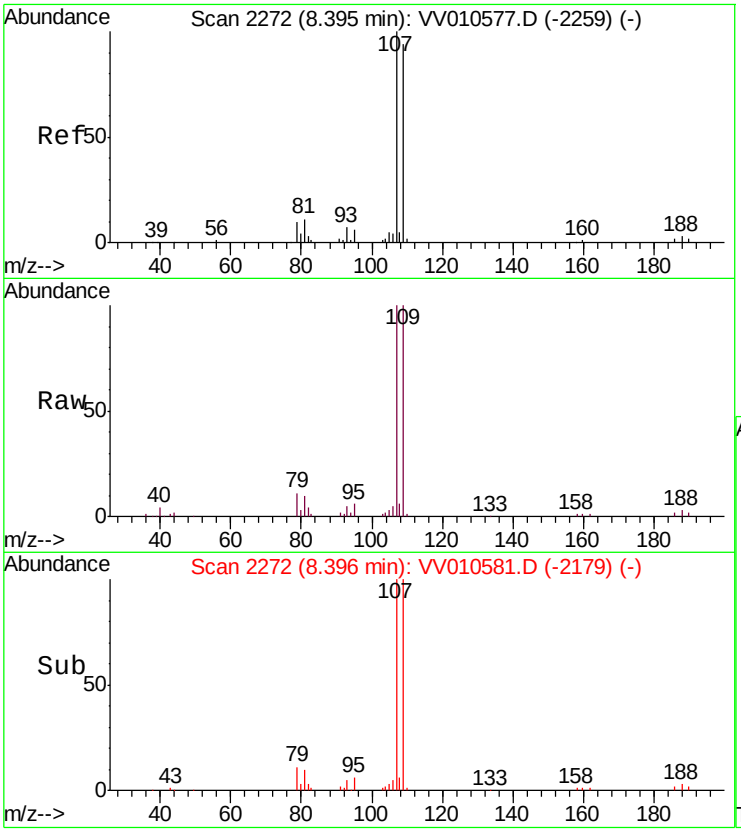


#49
Dibromochloromethane
Concen: 5.393 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion:129 Resp: 59480

Ion	Ratio	Lower	Upper
129	100		
127	76.2	57.5	106.7



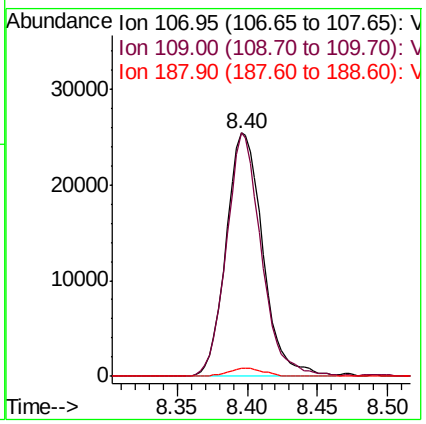


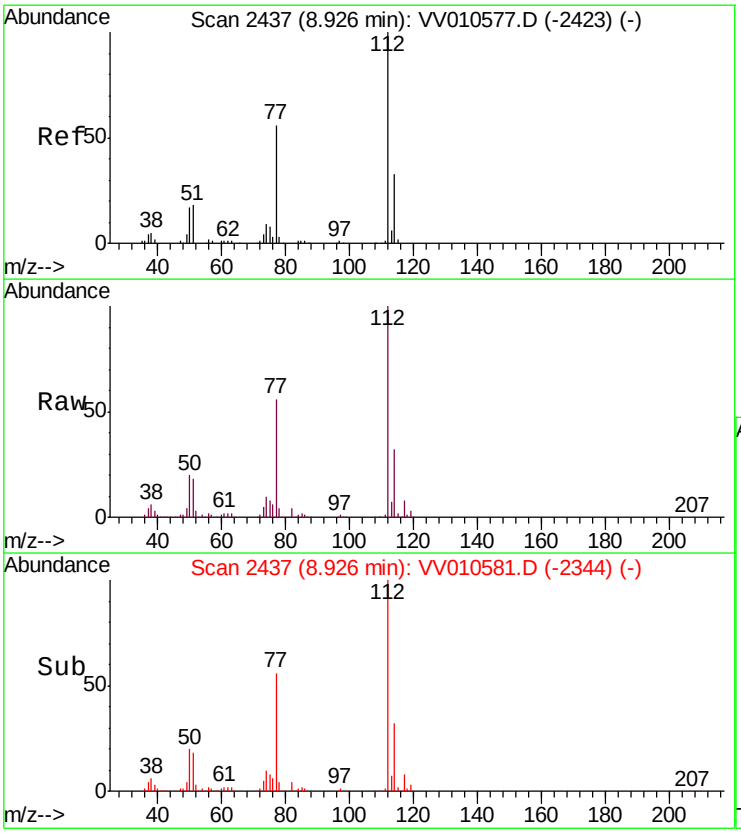
#50
1,2-Dibromoethane
Concen: 5.353 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00553

Tgt Ion:107 Resp: 46281

Ion	Ratio	Lower	Upper
107	100		
109	100.1	66.0	122.6
188	3.1	2.7	4.1

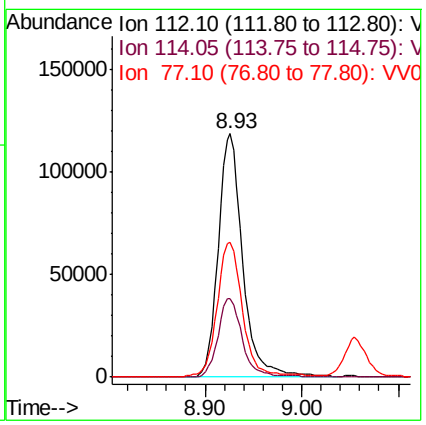


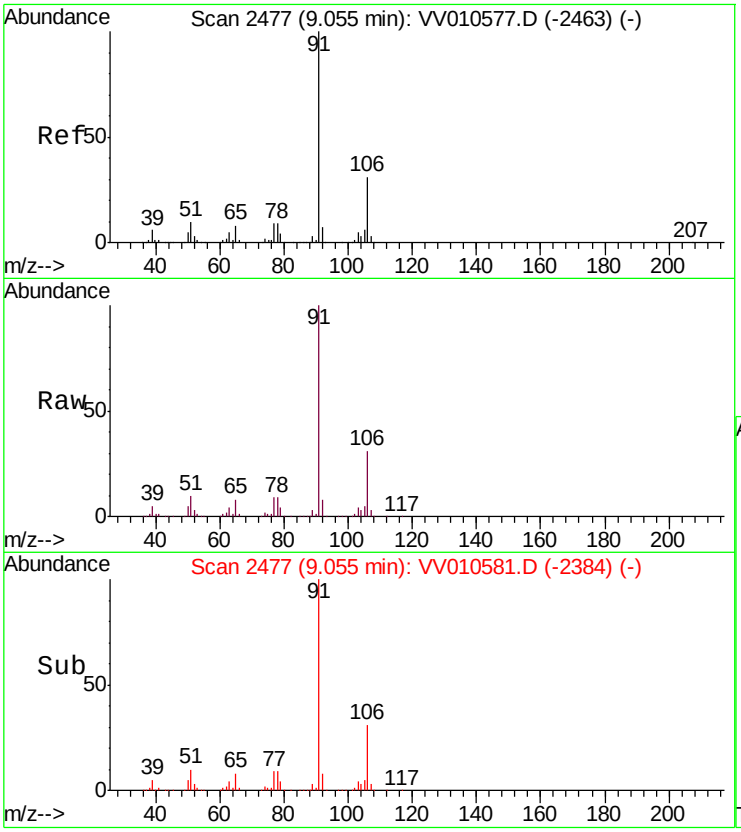


#51
Chlorobenzene
Concen: 5.225 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion:112 Resp: 208102

Ion	Ratio	Lower	Upper
112	100		
114	32.0	23.1	42.9
77	55.5	44.9	67.3



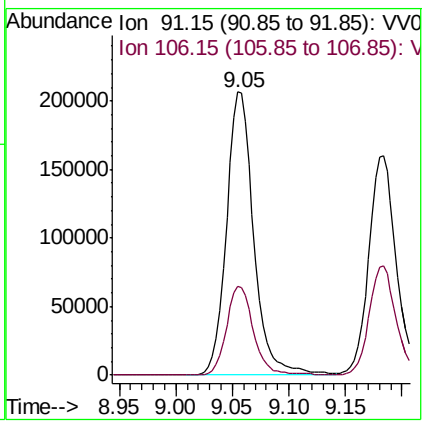


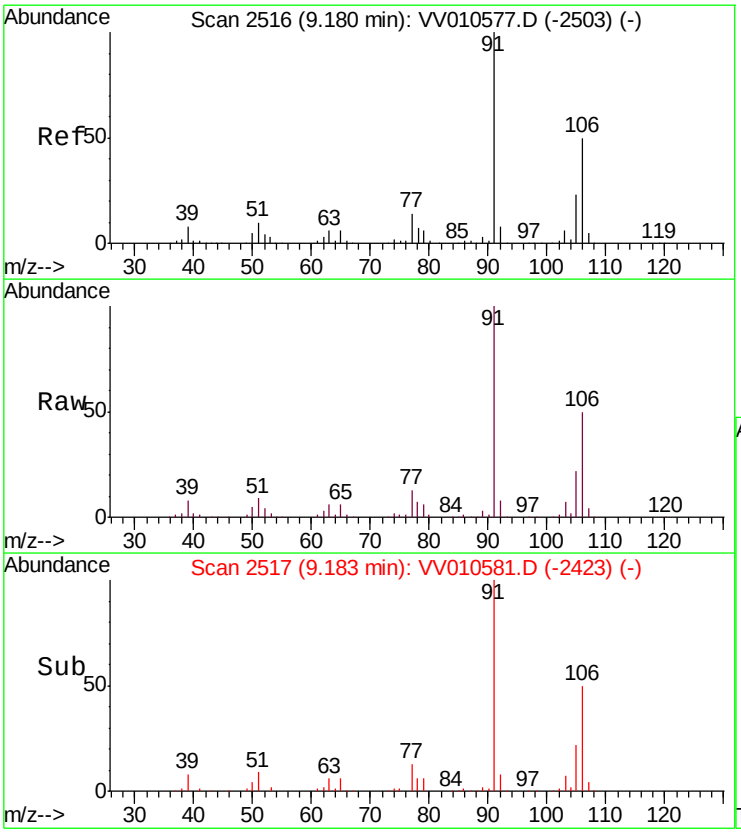
#52
Ethylbenzene
Concen: 5.306 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument : MSVOA_V
ClientSampleId : VSTD00553

Tgt Ion: 91 Resp: 346615

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.8	40.4

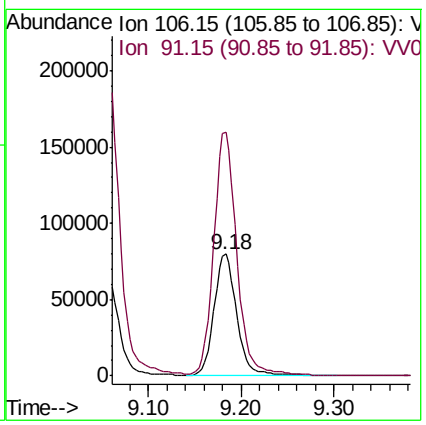


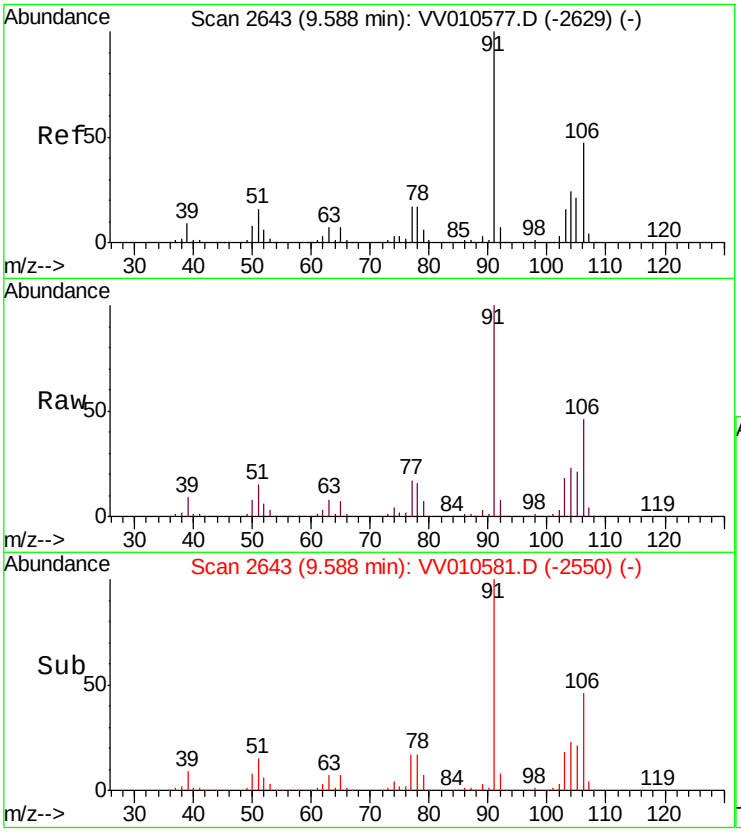


#53
m,p-xylene
Concen: 5.479 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion:106 Resp: 136215

Ion	Ratio	Lower	Upper
106	100		
91	200.9	140.3	260.5



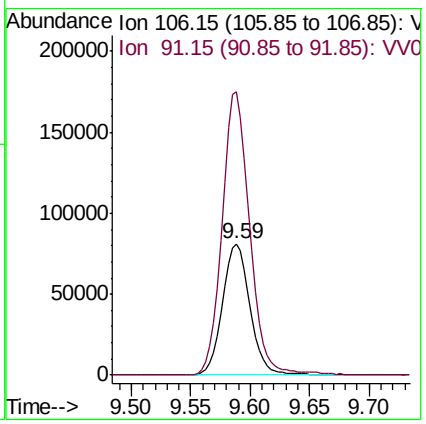


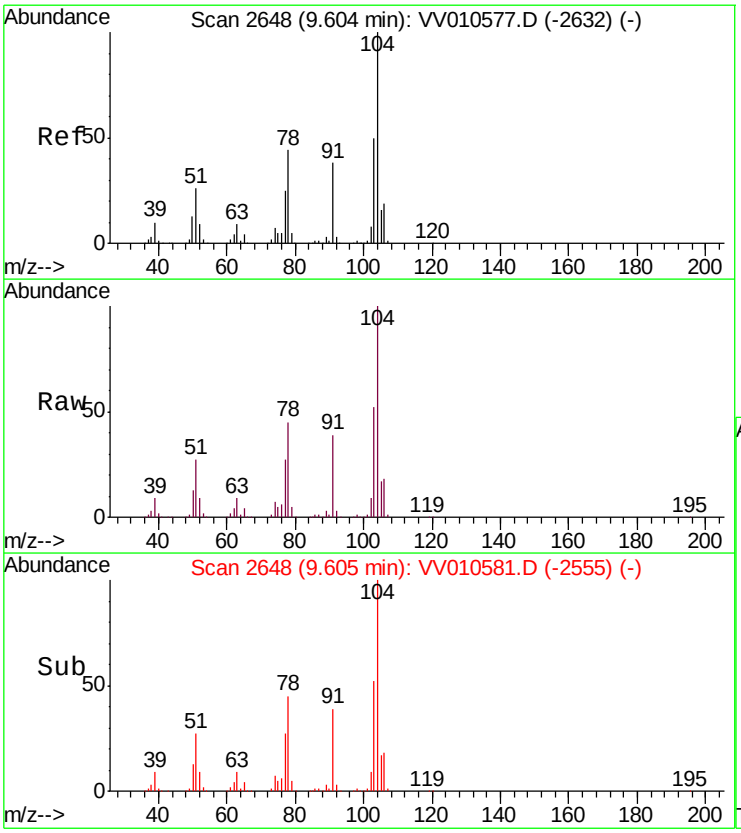
#54
o-xylene
Concen: 5.277 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00553

Tgt Ion:106 Resp: 130296

Ion	Ratio	Lower	Upper
106	100		
91	215.7	150.6	279.6

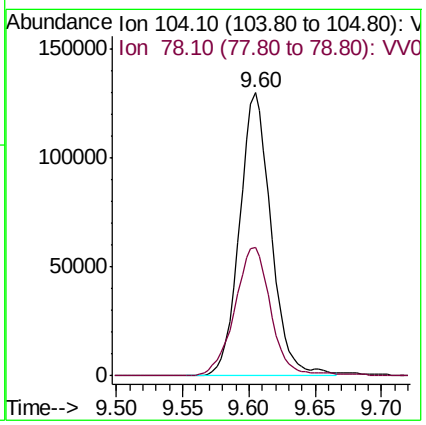


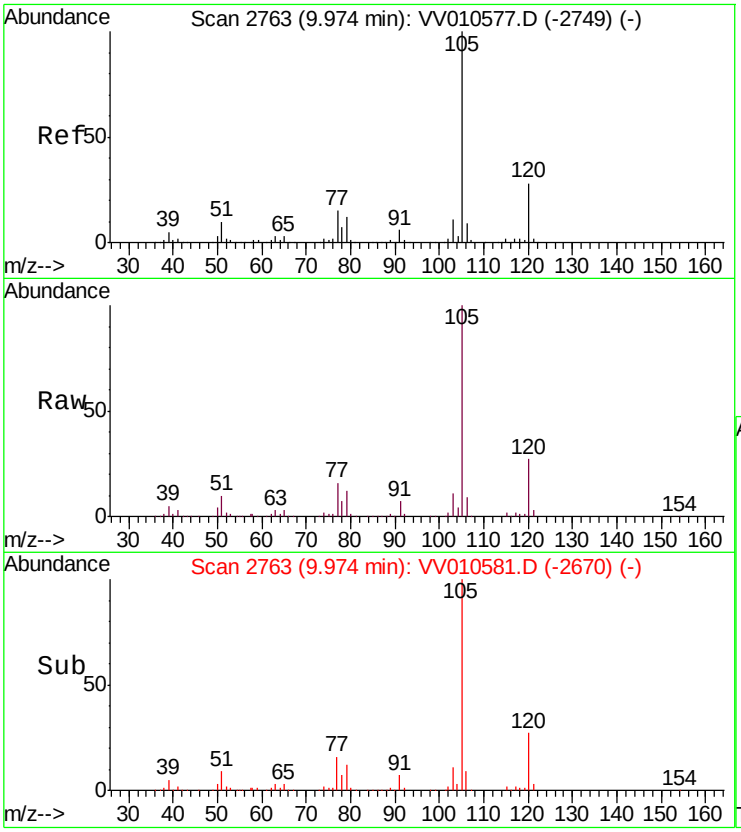


#55
Styrene
Concen: 5.357 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion:104 Resp: 215233

Ion	Ratio	Lower	Upper
104	100		
78	45.2	30.7	57.1



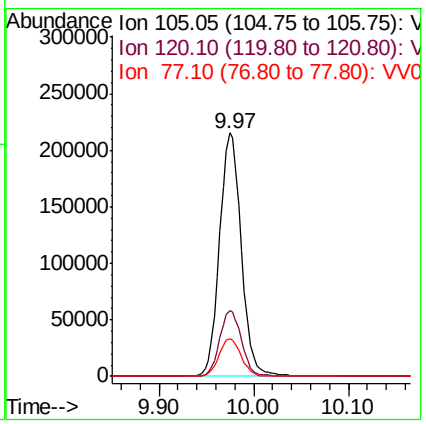


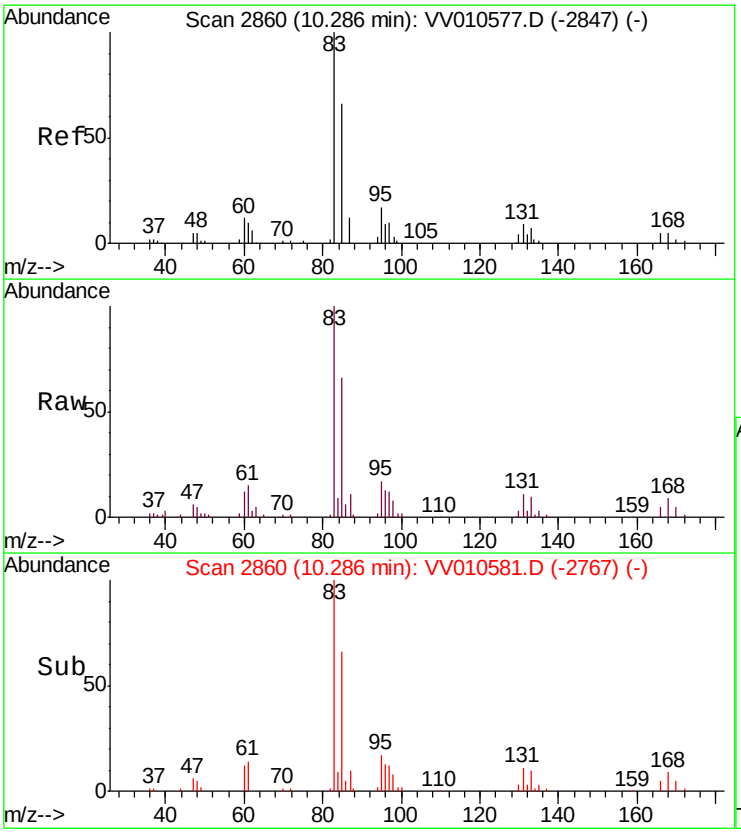
#56
Isopropylbenzene
Concen: 5.402 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00553

Tgt Ion:105 Resp: 343040

Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.4	32.2
77	15.9	12.5	18.7

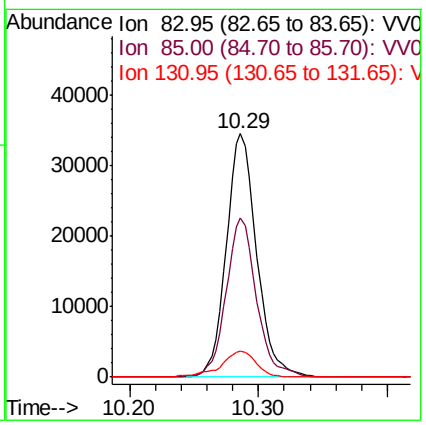


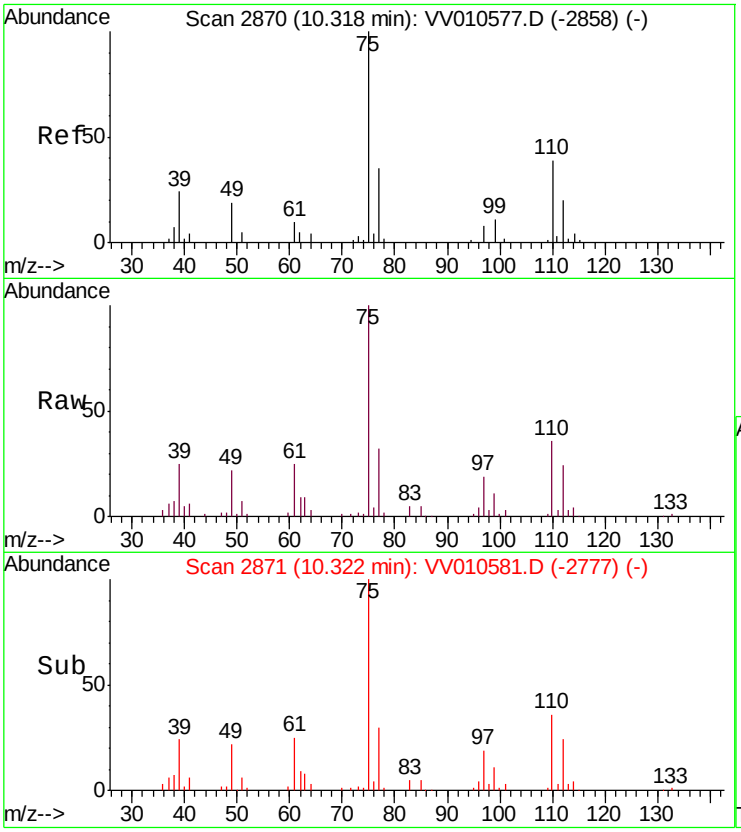


#58
1,1,2,2-Tetrachloroethane
Concen: 5.057 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion: 83 Resp: 56363

Ion	Ratio	Lower	Upper
83	100		
85	65.5	46.3	85.9
131	10.7	7.8	11.8



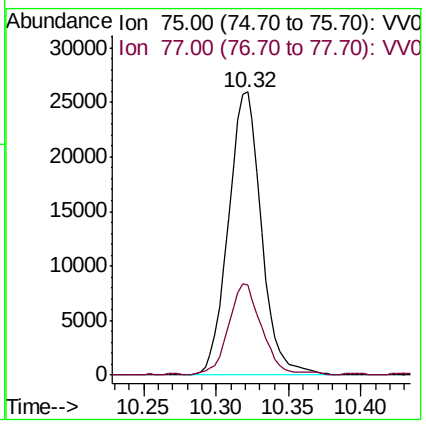


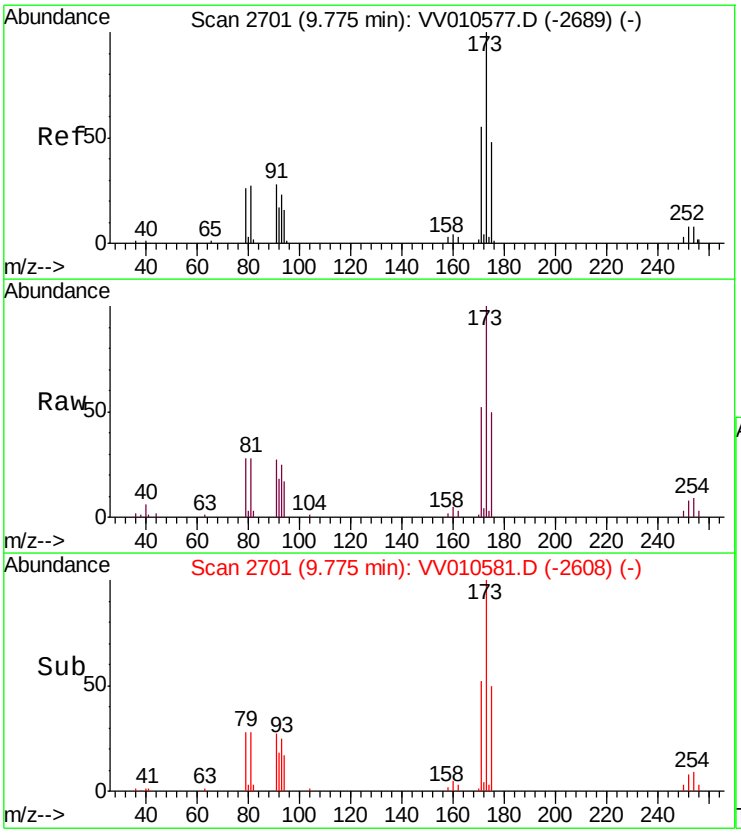
#59
1,2,3-Trichloropropane
Concen: 5.042 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument : MSVOA_V
ClientSampleId : VSTD00553

Tgt Ion: 75 Resp: 40943

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.2	39.2

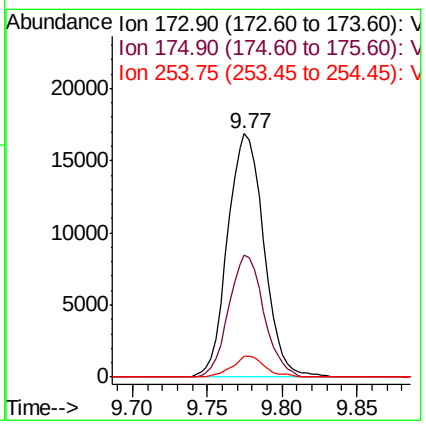


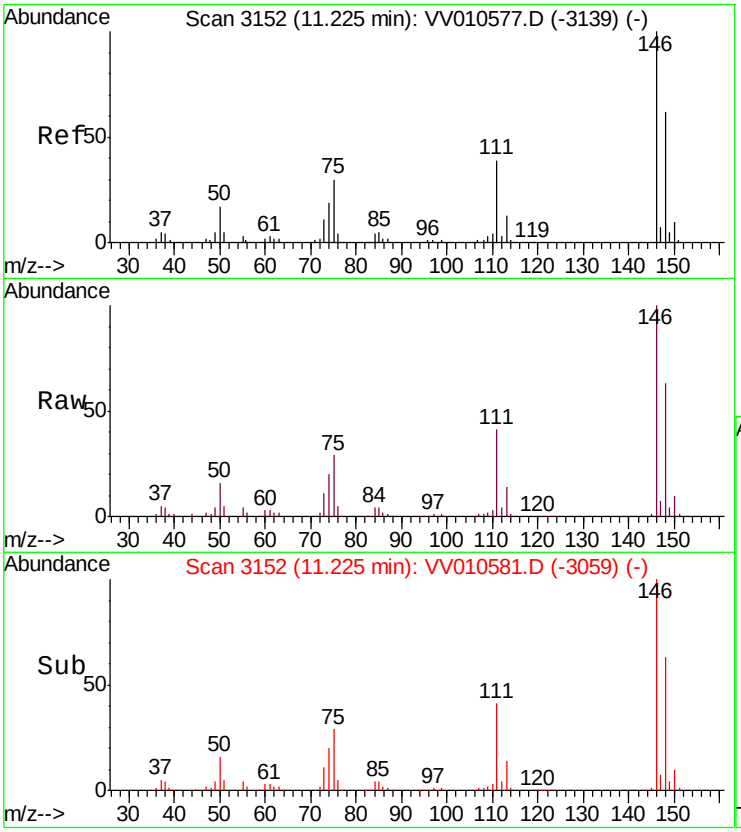


#61
Bromoform
Concen: 5.186 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion:173 Resp: 28528

Ion	Ratio	Lower	Upper
173	100		
175	48.3	40.6	60.8
254	7.9	7.3	10.9



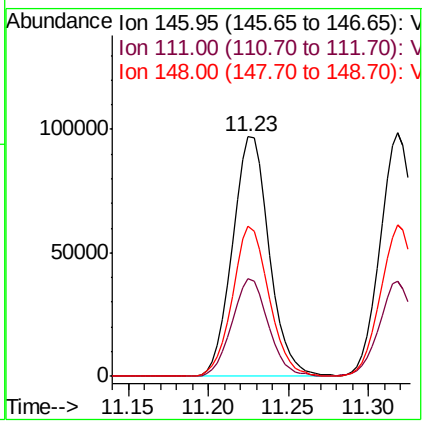


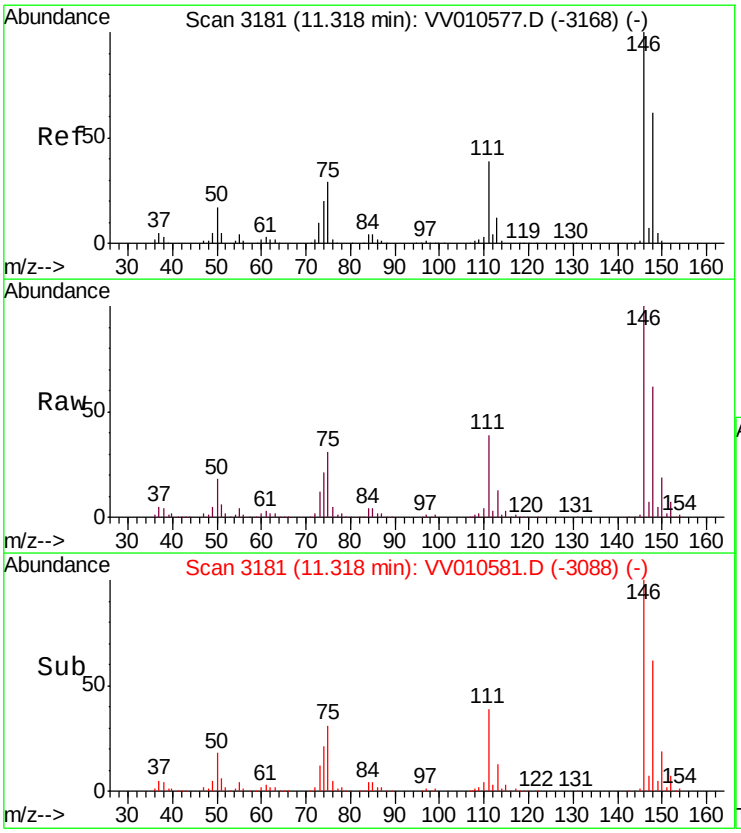
#62
1,3-Dichlorobenzene
Concen: 5.085 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00553

Tgt Ion:146 Resp: 152069

Ion	Ratio	Lower	Upper
146	100		
111	40.7	27.6	51.4
148	62.8	43.0	80.0

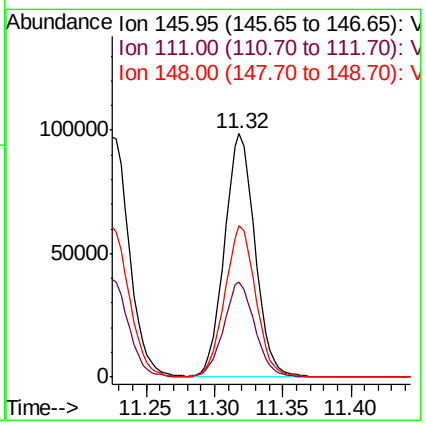


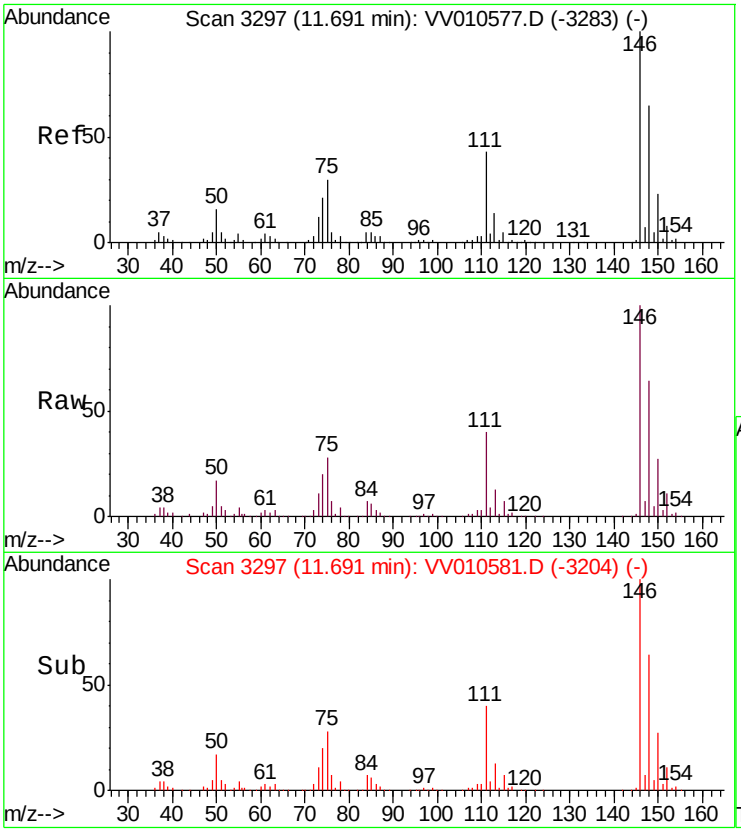


#63
1,4-Dichlorobenzene
Concen: 5.086 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion:146 Resp: 153692

Ion	Ratio	Lower	Upper
146	100		
111	39.0	27.4	50.8
148	62.0	43.3	80.3



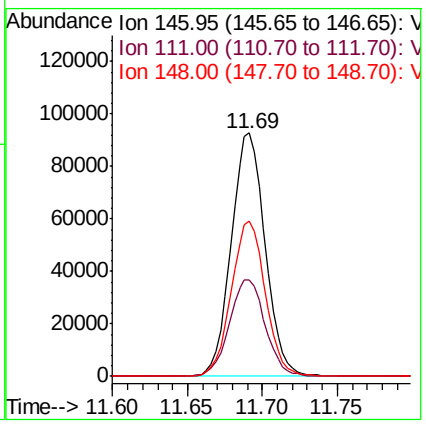


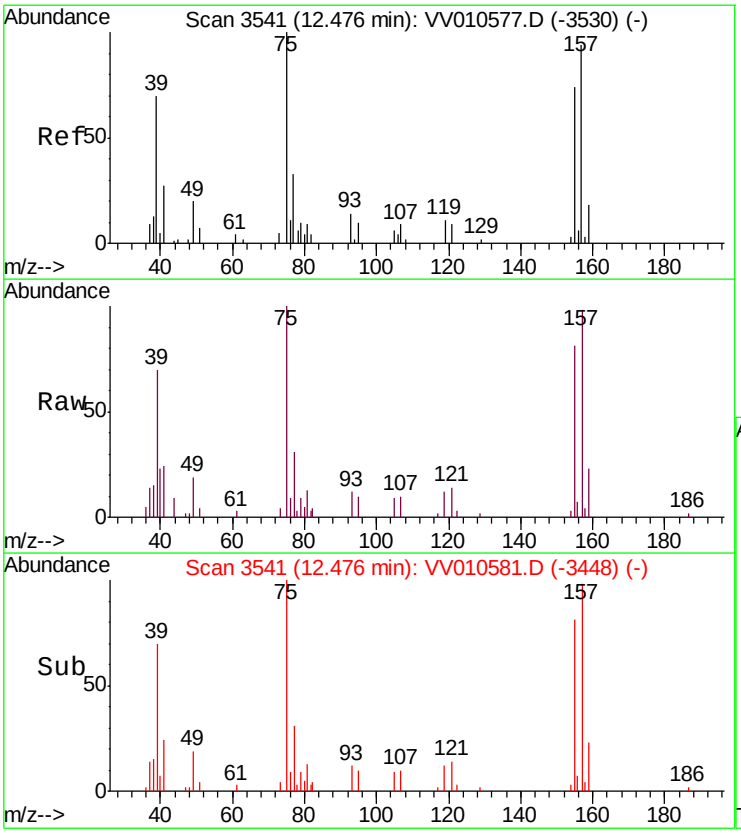
#65
1,2-Dichlorobenzene
Concen: 5.156 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument : MSVOA_V
ClientSampleId : VSTD00553

Tgt Ion:146 Resp: 146078

Ion	Ratio	Lower	Upper
146	100		
111	39.5	34.4	51.6
148	63.6	51.9	77.9

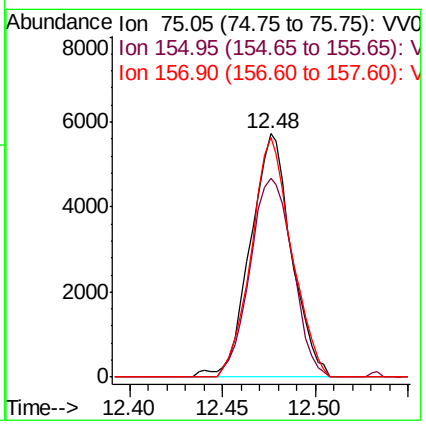


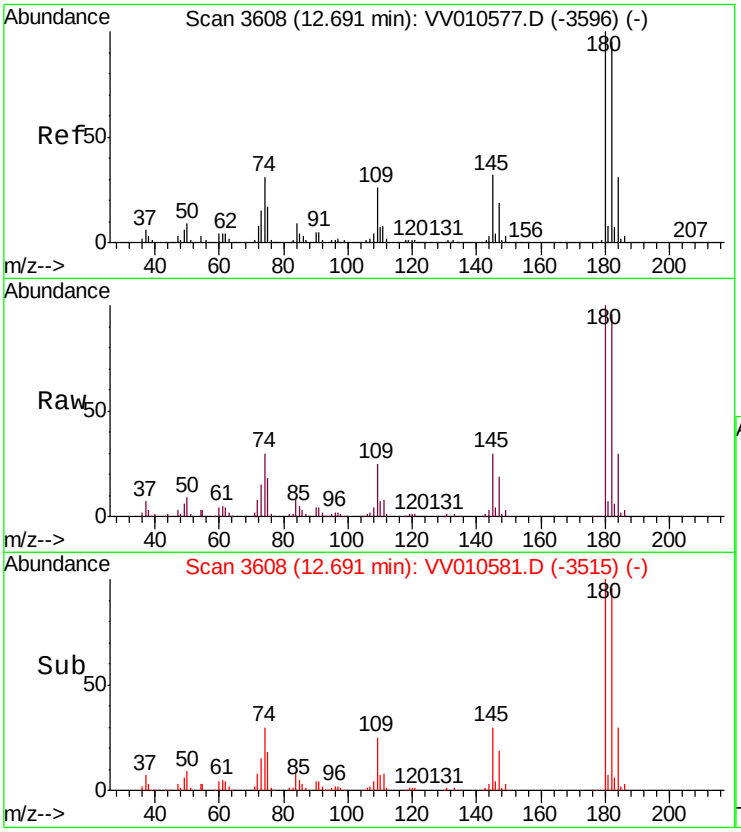


#66
1,2-Dibromo-3-chloropropane
Concen: 5.056 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion: 75 Resp: 8848

Ion	Ratio	Lower	Upper
75	100		
155	81.5	59.4	89.2
157	98.2	75.4	113.2



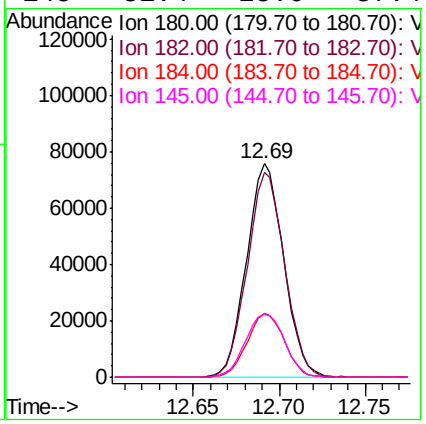


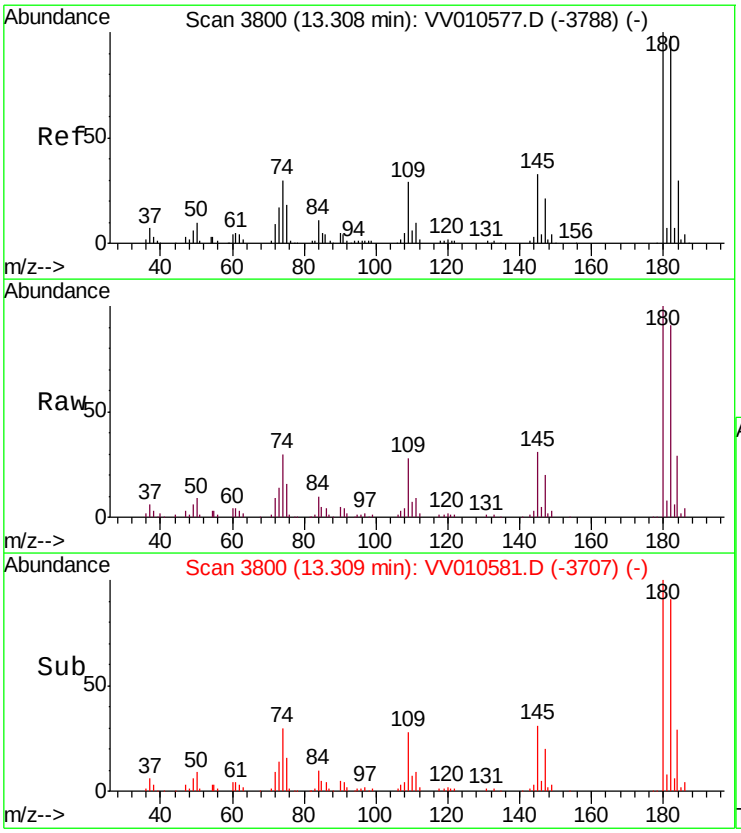
#67
1,3,5-Trichlorobenzene
Concen: 5.137 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00553

Tgt Ion:180 Resp: 113668

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.7	115.1
184	29.9	25.2	37.8
145	31.4	25.0	37.4

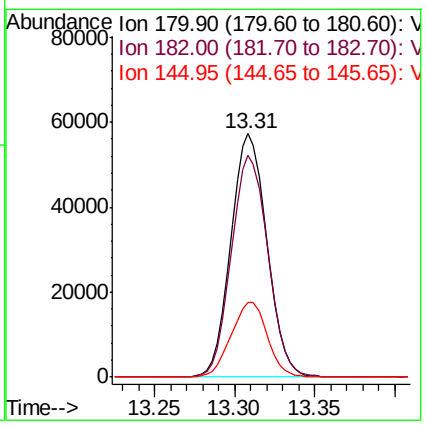


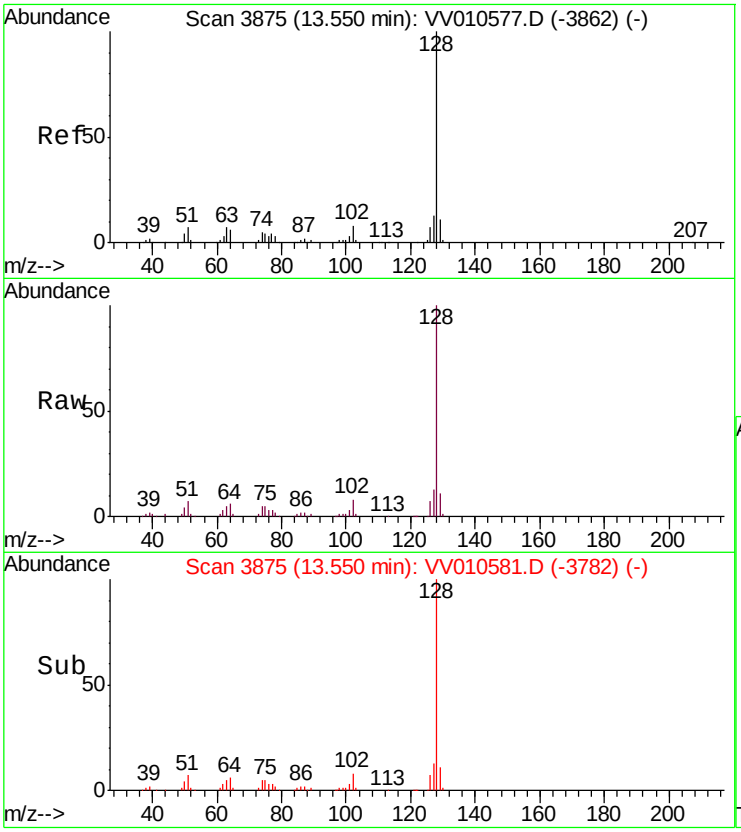


#68
1,2,4-trichlorobenzene
Concen: 5.188 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion:180 Resp: 87793

Ion	Ratio	Lower	Upper
180	100		
182	92.5	77.2	115.8
145	30.7	25.9	38.9



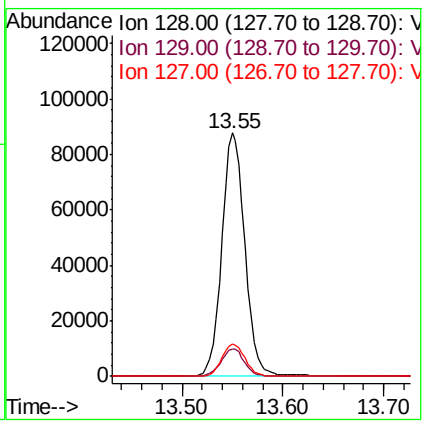


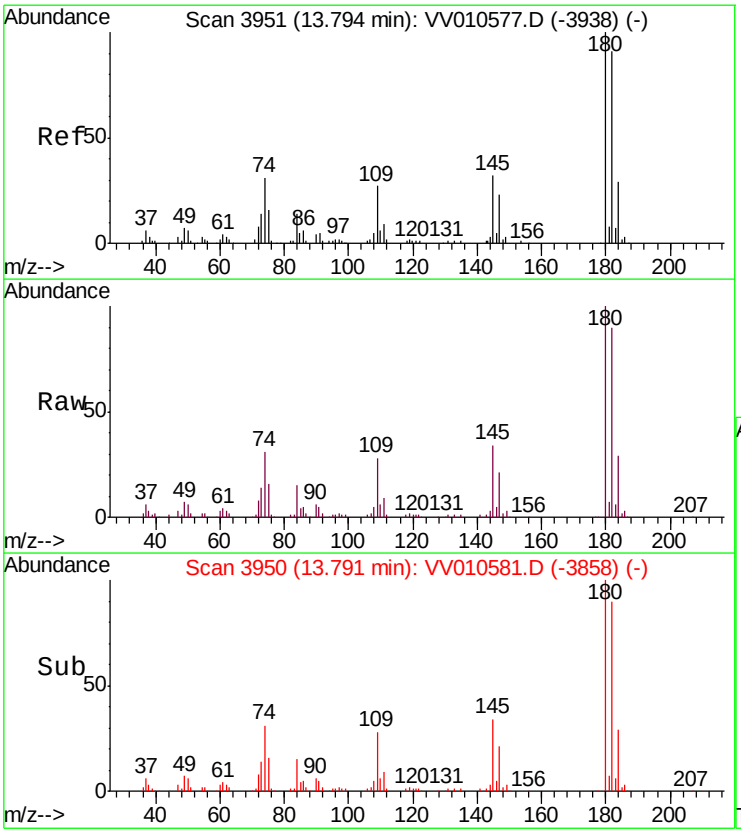
#69
Naphthalene
Concen: 5.172 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00553

Tgt Ion:128 Resp: 140162

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.3	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 5.280 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV010581.D
Acq: 30 Apr 2019 18:16

Tgt Ion:180 Resp: 82003

Ion	Ratio	Lower	Upper
180	100		
182	93.9	73.4	110.0
145	34.5	26.2	39.4