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

Quantitation Report (Not Reviewed)

Data File : VV010576.D
Acq On : 30 Apr 2019 16:00
Operator : SY/MD
Sample : VSTD00136
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Quant Time: May 01 07:34:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 01 07:31:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	164941	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	170629	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	74949	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	9236	1.13	ug/L		0.00
7) Chloroethane-d5	1.56	69	7038	1.47	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	18055	1.17	ug/L		0.00
20) 2-Butanone-d5	3.95	46	19703	9.60	ug/L		0.00
24) Chloroform-d	4.40	84	19175	0.92	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	9929	1.03	ug/L		0.00
32) Benzene-d6	5.10	84	37556	0.92	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	11364	0.96	ug/L		0.00
41) Toluene-d8	7.36	98	33435	0.85	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	4046	0.89	ug/L		0.00
46) 2-Hexanone-d5	8.13	63	15668	8.33	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	7894	0.85	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	12539	0.90	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	14777	1.103	ug/L		99
3) Chloromethane	1.25	50	14305	1.416	ug/L		96
5) Vinyl chloride	1.32	62	13373	1.325	ug/L		98
6) Bromomethane	1.52	94	5781	1.387	ug/L		93
8) Chloroethane	1.59	64	7237	1.610	ug/L		100
9) Trichlorofluoromethane	1.76	101	22298	1.199	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	11477	1.237	ug/L		96
12) 1,1-Dichloroethene	2.14	96	9862	1.191	ug/L		87
13) Acetone	2.19	43	13167	12.290	ug/L		91
14) Carbon disulfide	2.31	76	26883	1.254	ug/L		98
15) Methyl Acetate	2.46	43	4870	1.365	ug/L		90
16) Methylene chloride	2.53	84	13439	1.127	ug/L		98
17) Methyl tert-butyl Ether	2.81	73	20879	0.922	ug/L		100
18) trans-1,2-Dichloroethene	2.79	96	10327	0.927	ug/L		100
19) 1,1-Dichloroethane	3.23	63	19233	1.021	ug/L		96
21) 2-Butanone	4.03	43	20769	9.611	ug/L		99
22) cis-1,2-Dichloroethene	3.96	96	11452	0.945	ug/L		97
23) Bromochloromethane	4.30	128	4461	0.808	ug/L		96
25) Chloroform	4.43	83	20726	0.986	ug/L		93
27) 1,2-Dichloroethane	5.19	62	11235	0.931	ug/L		98
29) 1,1,1-Trichloroethane	4.66	97	17873	0.904	ug/L		97
30) Cyclohexane	4.72	56	15661	1.044	ug/L		92
31) Carbon tetrachloride	4.87	117	17042	0.910	ug/L		94
33) Benzene	5.15	78	39714	0.896	ug/L		100
34) Trichloroethene	5.96	95	12526	0.976	ug/L		96
35) Methylcyclohexane	6.17	83	14595	0.859	ug/L		94
37) 1,2-Dichloropropane	6.22	63	10782	1.052	ug/L	#	95
38) Bromodichloromethane	6.56	83	13882	0.952	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	13462	0.909	ug/L		86
40) 4-Methyl-2-pentanone	7.27	43	54378	9.864	ug/L		98

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

Quantitation Report (Not Reviewed)

Data File : VV010576.D
Acq On : 30 Apr 2019 16:00
Operator : SY/MD
Sample : VSTD00136
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Quant Time: May 01 07:34:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 01 07:31:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	44017	0.909	ug/L		99
44) trans-1,3-Dichloropropene	7.70	75	10022	0.864	ug/L	#	82
45) 1,1,2-Trichloroethane	7.88	97	7150	0.844	ug/L		93
47) Tetrachloroethene	8.02	164	8799	0.761	ug/L		97
48) 2-Hexanone	8.19	43	36941	9.584	ug/L		98
49) Dibromochloromethane	8.29	129	7527	0.739	ug/L		96
50) 1,2-Dibromoethane	8.40	107	6818	0.877	ug/L	#	85
51) Chlorobenzene	8.93	112	31053	0.915	ug/L		96
52) Ethylbenzene	9.06	91	47551	0.923	ug/L		100
53) m,p-xylene	9.18	106	17383	0.863	ug/L		84
54) o-xylene	9.59	106	16678	0.844	ug/L		95
55) Styrene	9.60	104	27117	0.835	ug/L		99
56) Isopropylbenzene	9.97	105	44071	0.850	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	8887	0.965	ug/L	#	89
59) 1,2,3-Trichloropropane	10.32	75	6556	1.001	ug/L		92
61) Bromoform	9.78	173	3608	0.767	ug/L		92
62) 1,3-Dichlorobenzene	11.23	146	21016	0.915	ug/L		94
63) 1,4-Dichlorobenzene	11.32	146	21678	0.919	ug/L		91
65) 1,2-Dichlorobenzene	11.69	146	20542	0.914	ug/L		94
66) 1,2-Dibromo-3-chloropropan	12.48	75	1381	1.090	ug/L		98
67) 1,3,5-Trichlorobenzene	12.69	180	15120	0.800	ug/L		97
68) 1,2,4-trichlorobenzene	13.31	180	10901	0.761	ug/L		96
69) Naphthalene	13.55	128	15153	0.705	ug/L		97
70) 1,2,3-Trichlorobenzene	13.79	180	9186	0.653	ug/L		86

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

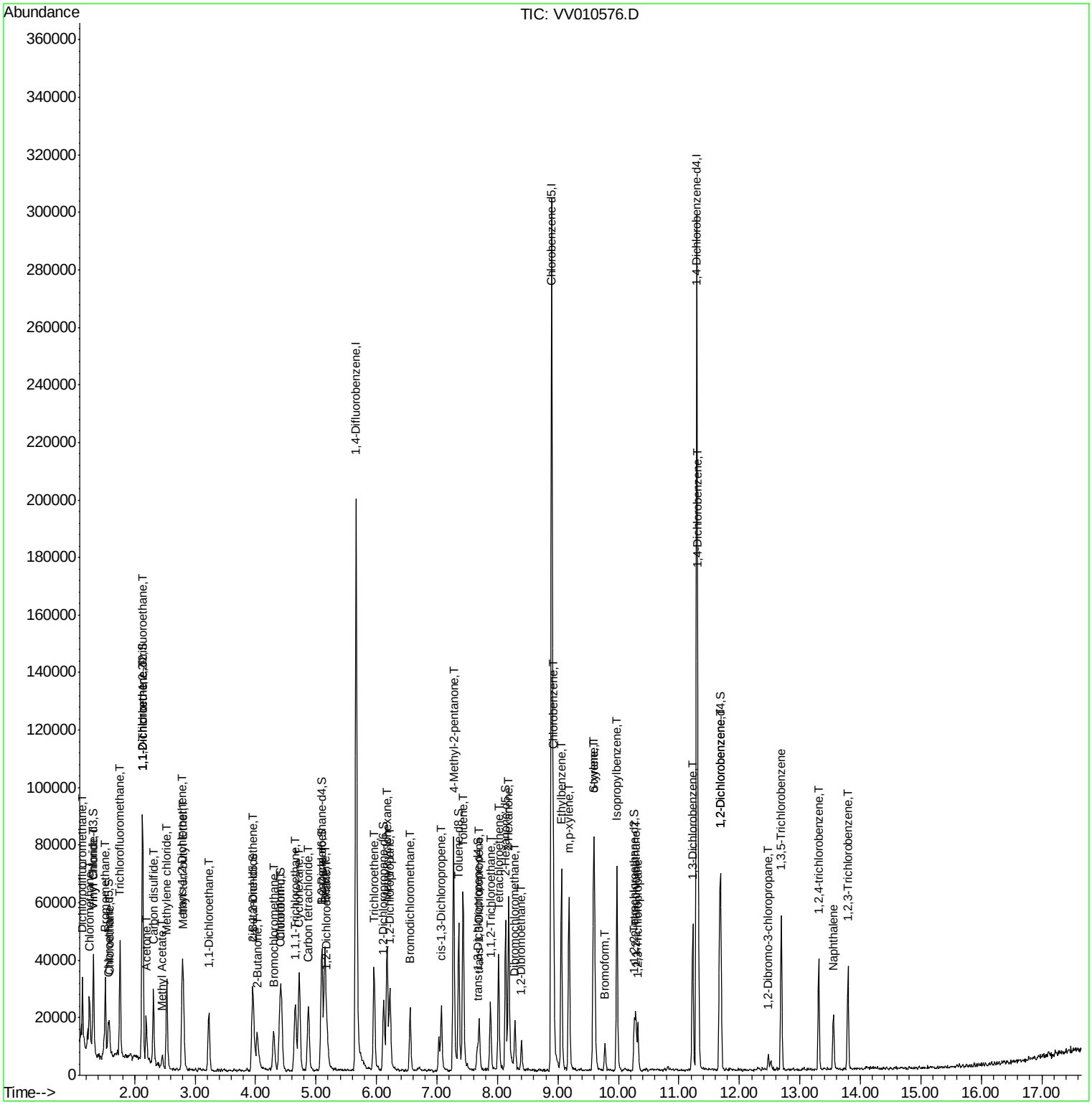
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

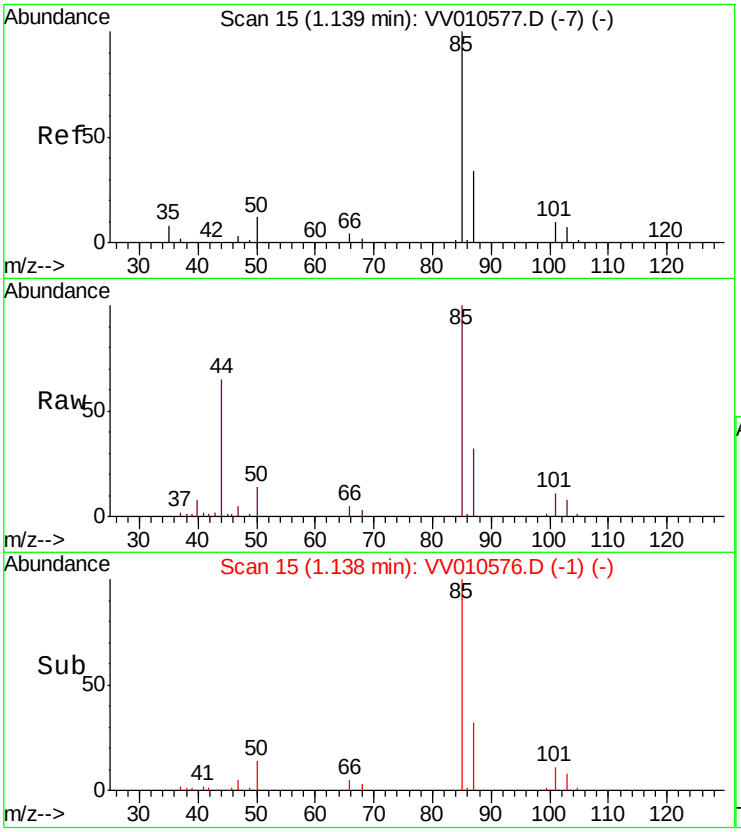
Quantitation Report (Not Reviewed)

Data File : VV010576.D
Acq On : 30 Apr 2019 16:00
Operator : SY/MD
Sample : VSTD00136
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Quant Time: May 01 07:34:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 01 07:31:35 2019
Response via : Initial Calibration



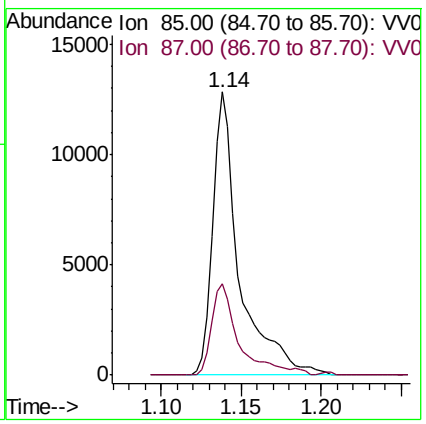


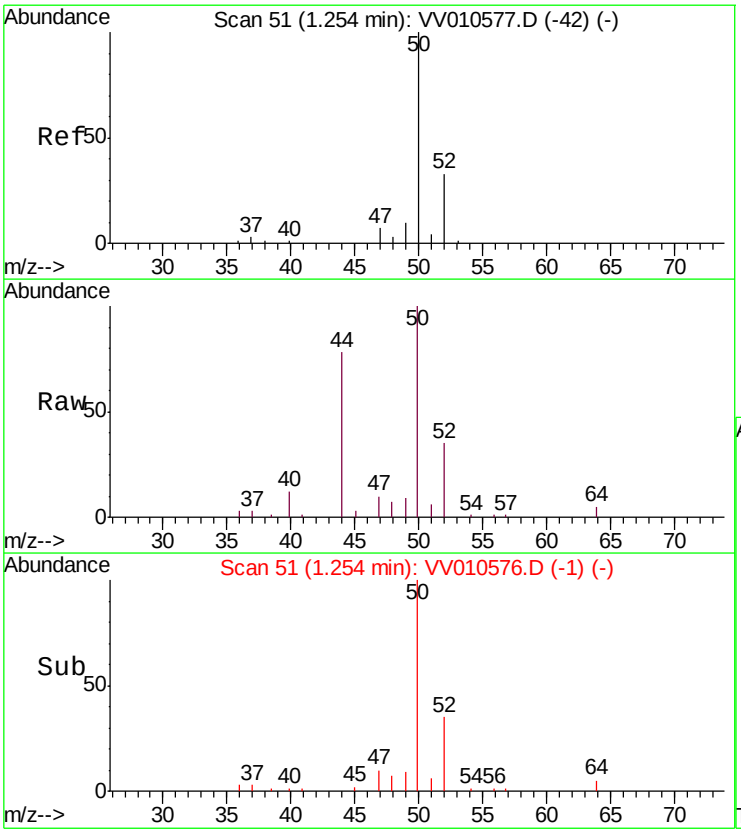
#2
Dichlorodifluoromethane
Concen: 1.103 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 85 Resp: 14777

Ion	Ratio	Lower	Upper
85	100		
87	33.1	27.0	40.4

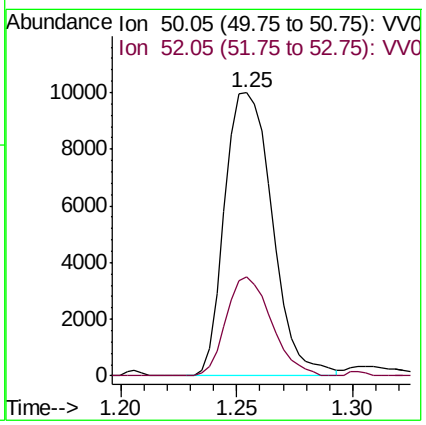


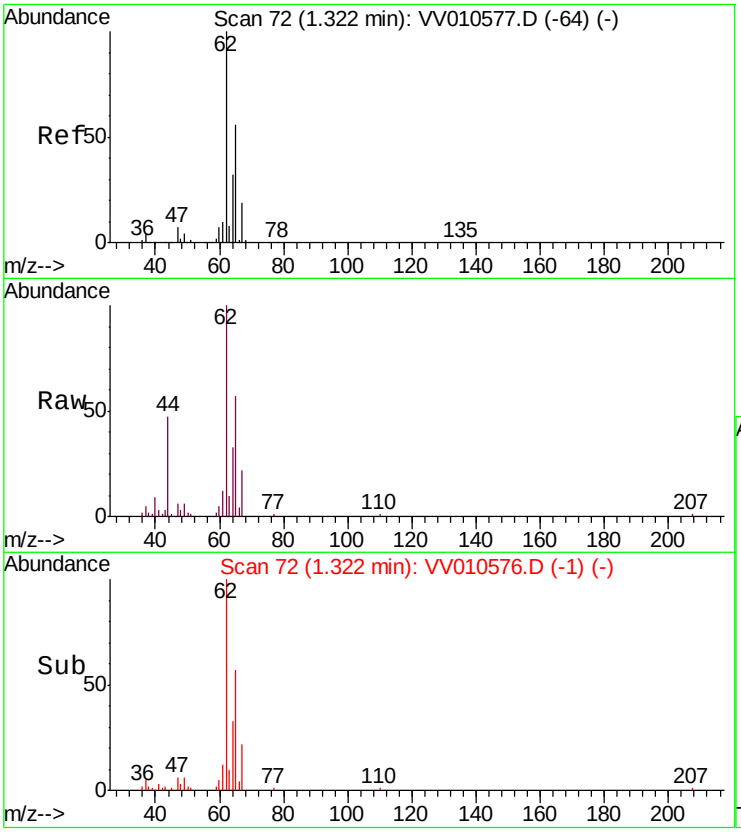


#3
Chloromethane
Concen: 1.416 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion: 50 Resp: 14305

Ion	Ratio	Lower	Upper
50	100		
52	35.1	23.0	42.8



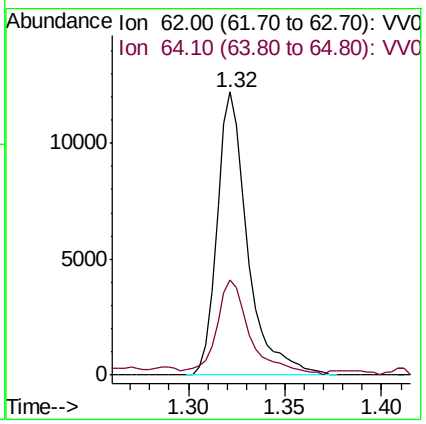


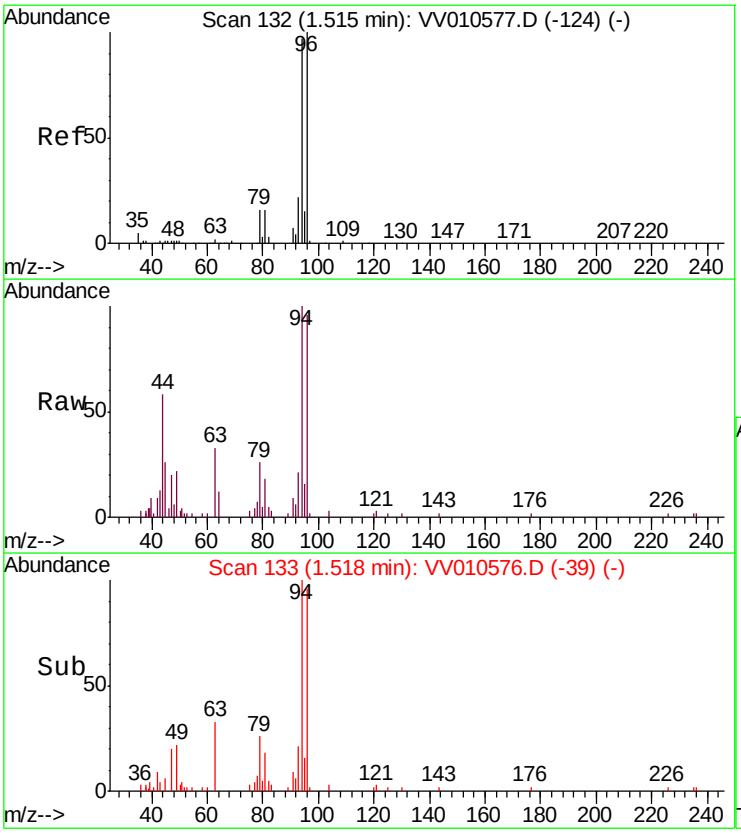
#5
Vinyl chloride
Concen: 1.325 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 62 Resp: 13373

Ion	Ratio	Lower	Upper
62	100		
64	33.5	22.8	42.4

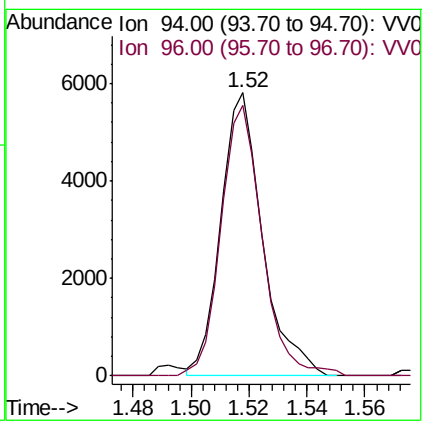


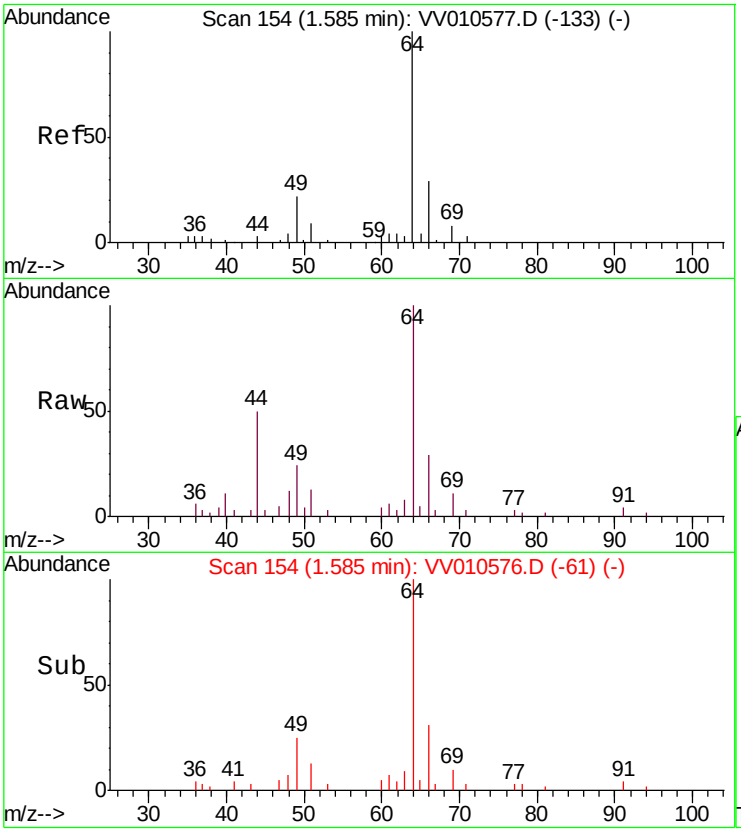


#6
Bromomethane
Concen: 1.387 ug/L
RT: 1.52 min Scan# 133
Delta R.T. 0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion: 94 Resp: 5781

Ion	Ratio	Lower	Upper
94	100		
96	95.7	72.3	134.3



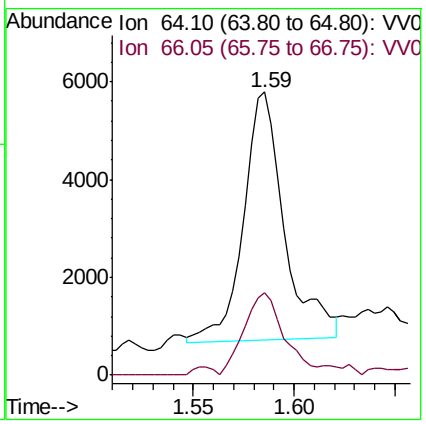


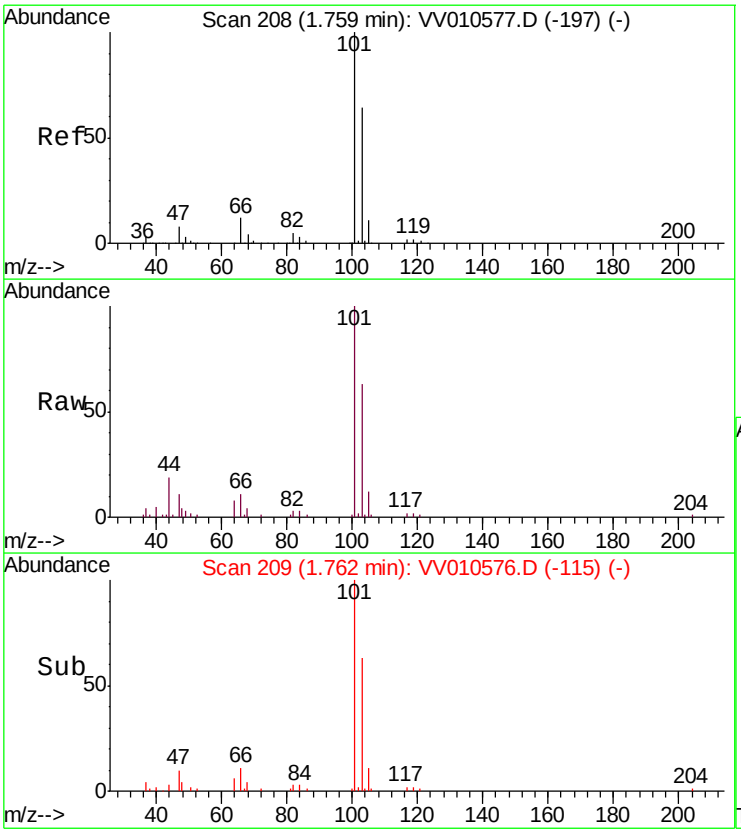
#8
Chloroethane
Concen: 1.610 ug/L
RT: 1.59 min Scan# 154
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 64 Resp: 7237

Ion	Ratio	Lower	Upper
64	100		
66	29.1	20.3	37.7

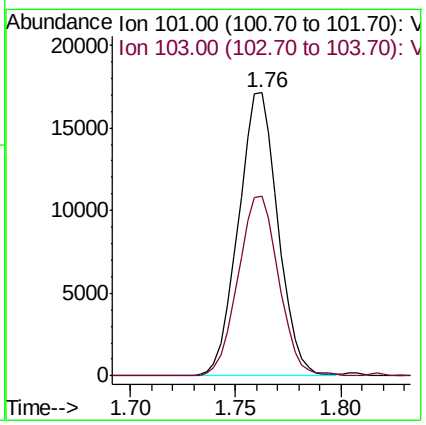


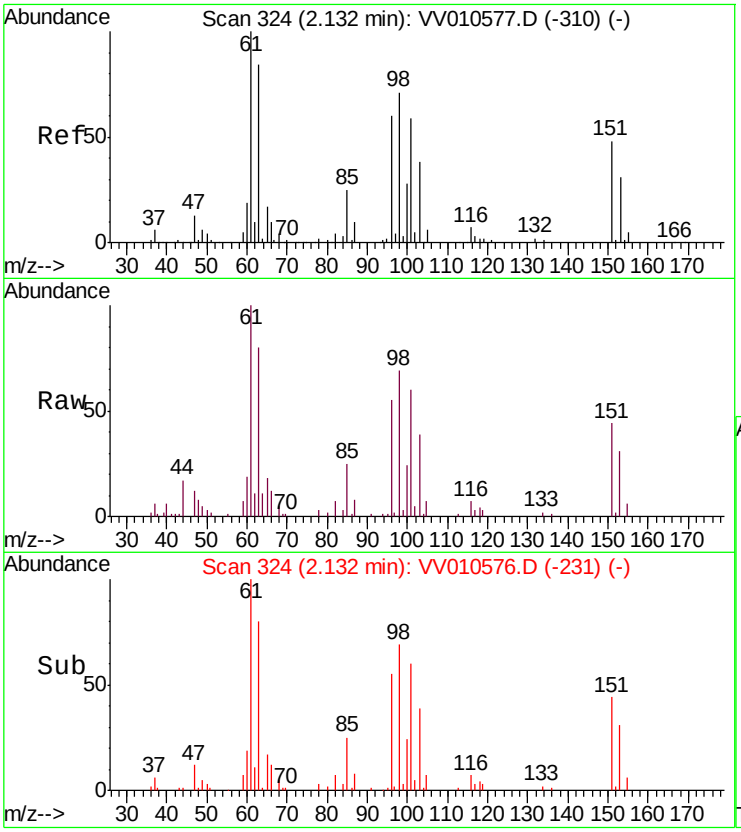


#9
Trichlorofluoromethane
Concen: 1.199 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion:101 Resp: 22298

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.2	78.4



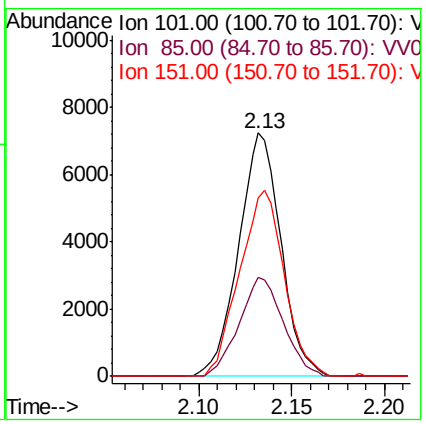


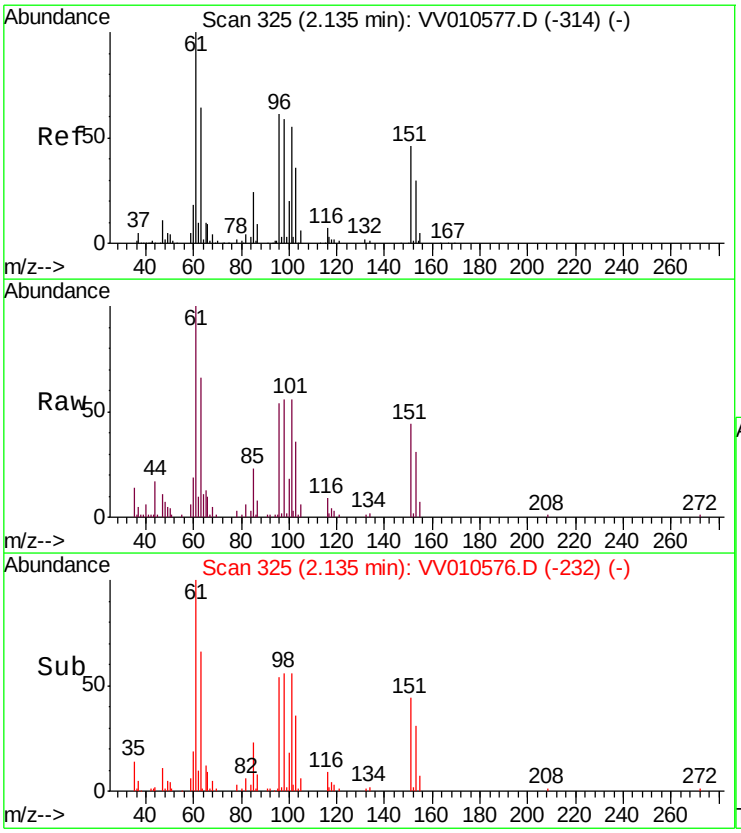
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.237 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion:101 Resp: 11477

Ion	Ratio	Lower	Upper
101	100		
85	42.5	35.6	53.4
151	80.7	67.9	101.9

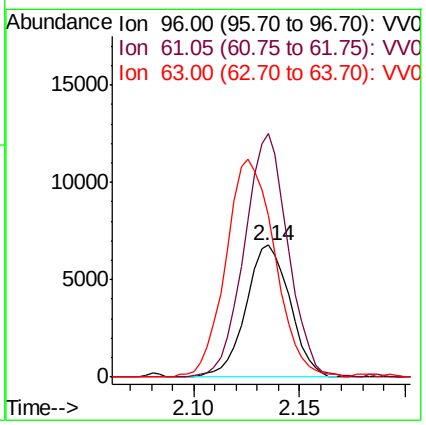


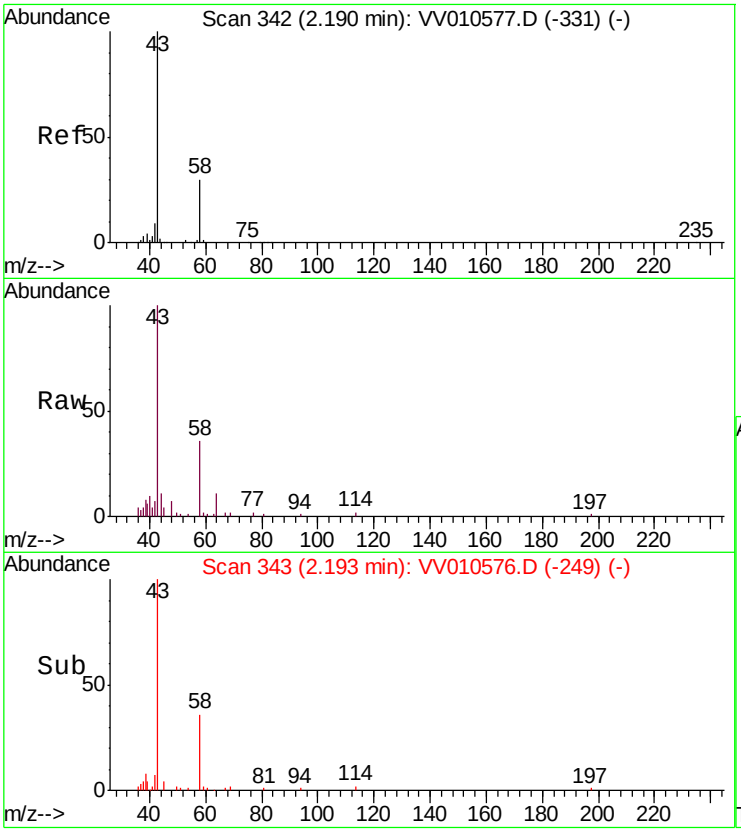


#12
1,1-Dichloroethene
Concen: 1.191 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion: 96 Resp: 9862

Ion	Ratio	Lower	Upper
96	100		
61	184.5	115.6	214.8
63	122.2	76.6	142.3



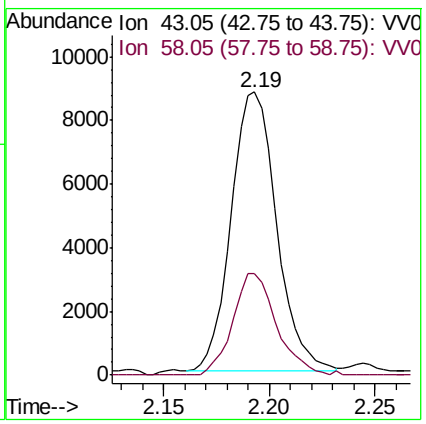


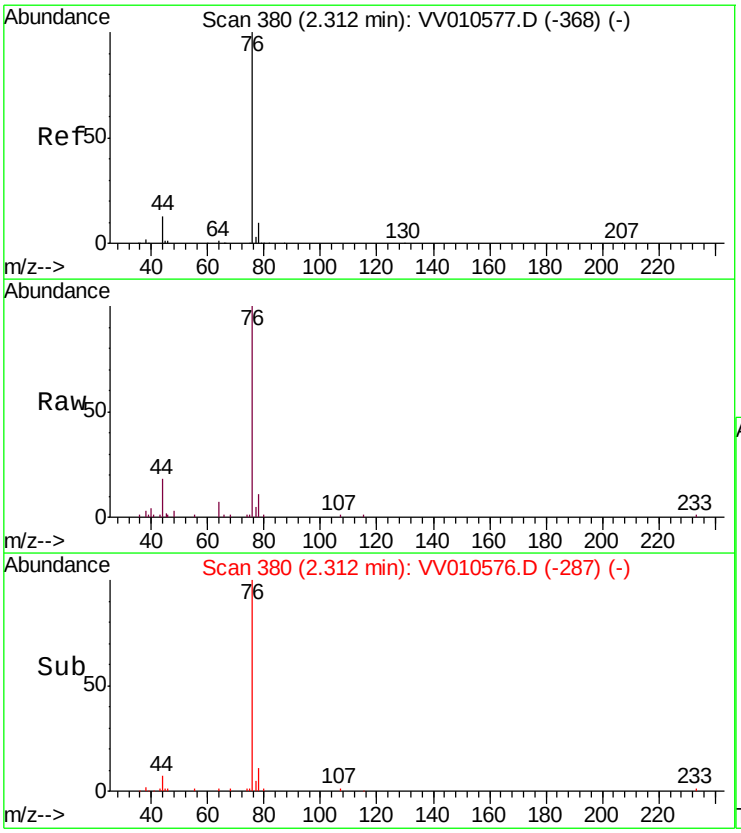
#13
Acetone
Concen: 12.290 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Tgt Ion: 43 Resp: 13167

Ion	Ratio	Lower	Upper
43	100		
58	34.7	0.0	59.8

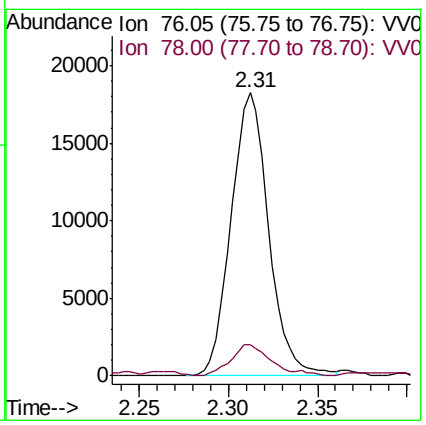


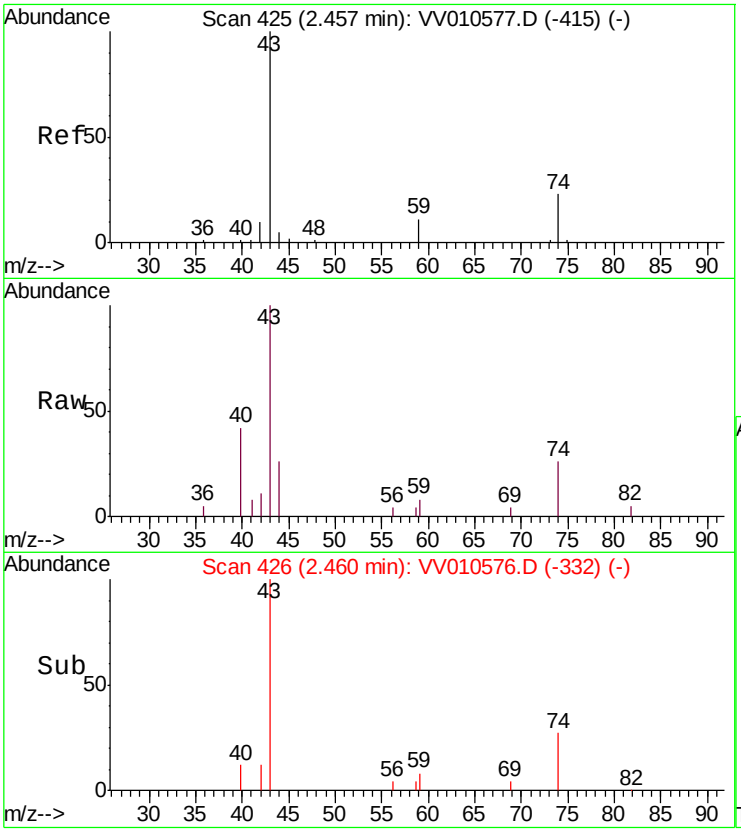


#14
Carbon disulfide
Concen: 1.254 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion: 76 Resp: 26883

Ion	Ratio	Lower	Upper
76	100		
78	11.0	8.2	12.4



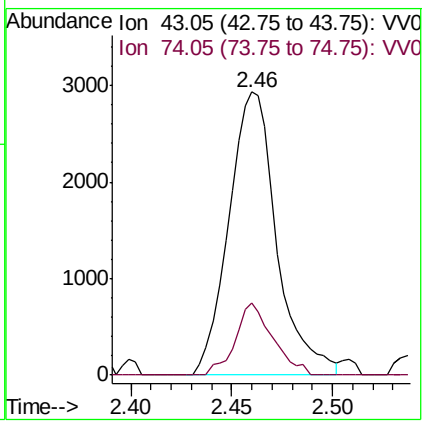


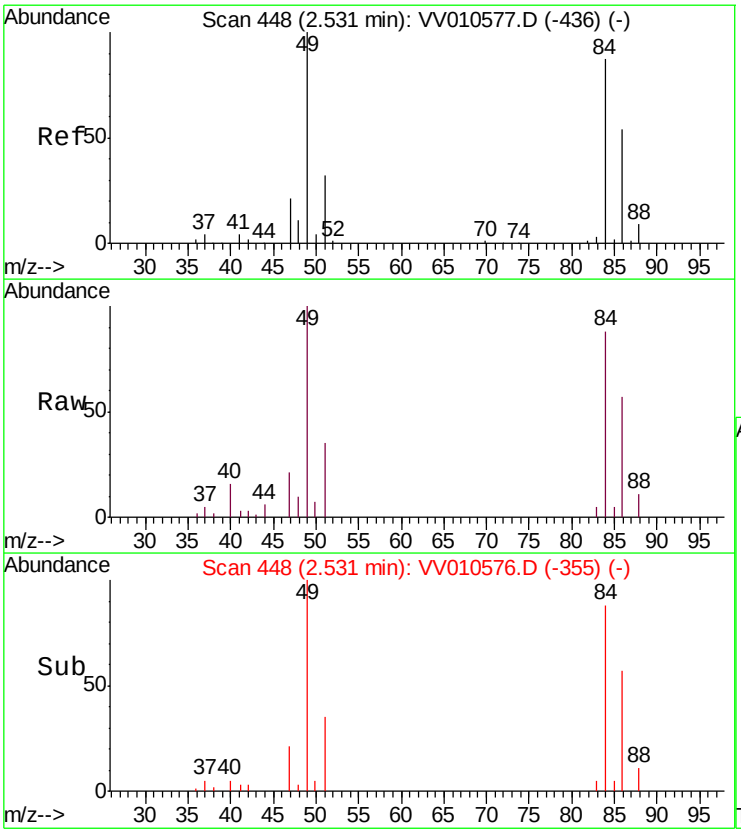
#15
Methyl Acetate
Concen: 1.365 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 43 Resp: 4870

Ion	Ratio	Lower	Upper
43	100		
74	20.0	19.8	29.8

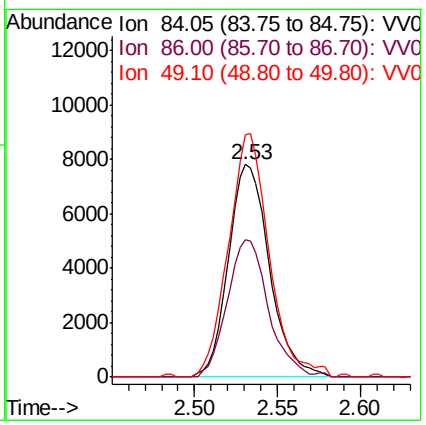


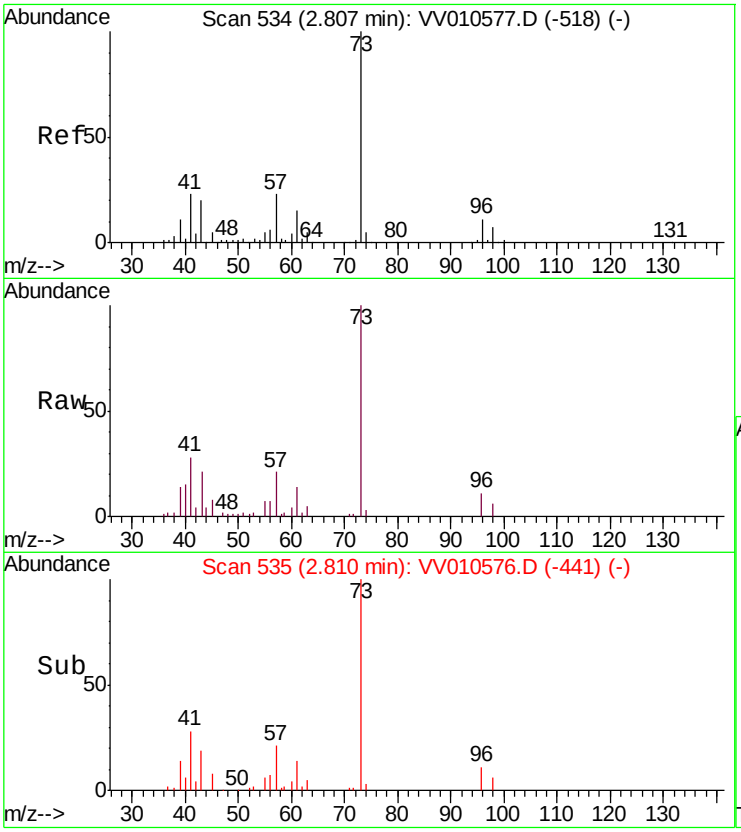


#16
Methylene chloride
Concen: 1.127 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion: 84 Resp: 13439

Ion	Ratio	Lower	Upper
84	100		
86	64.7	43.3	80.3
49	113.7	80.9	150.3



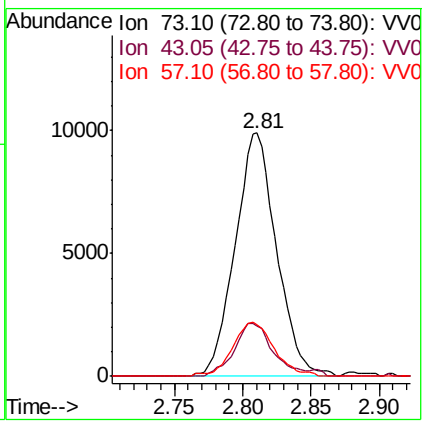


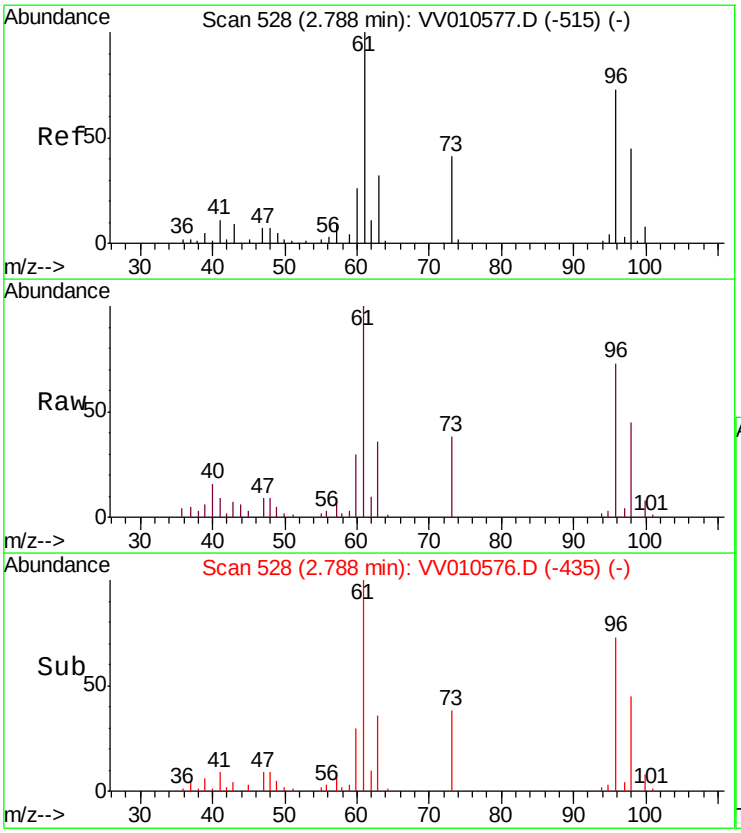
#17
Methyl tert-butyl Ether
Concen: 0.922 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Tgt Ion: 73 Resp: 20879

Ion	Ratio	Lower	Upper
73	100		
43	20.5	16.5	24.7
57	22.2	18.0	27.0

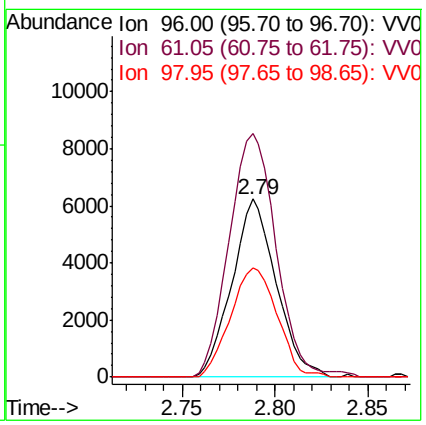


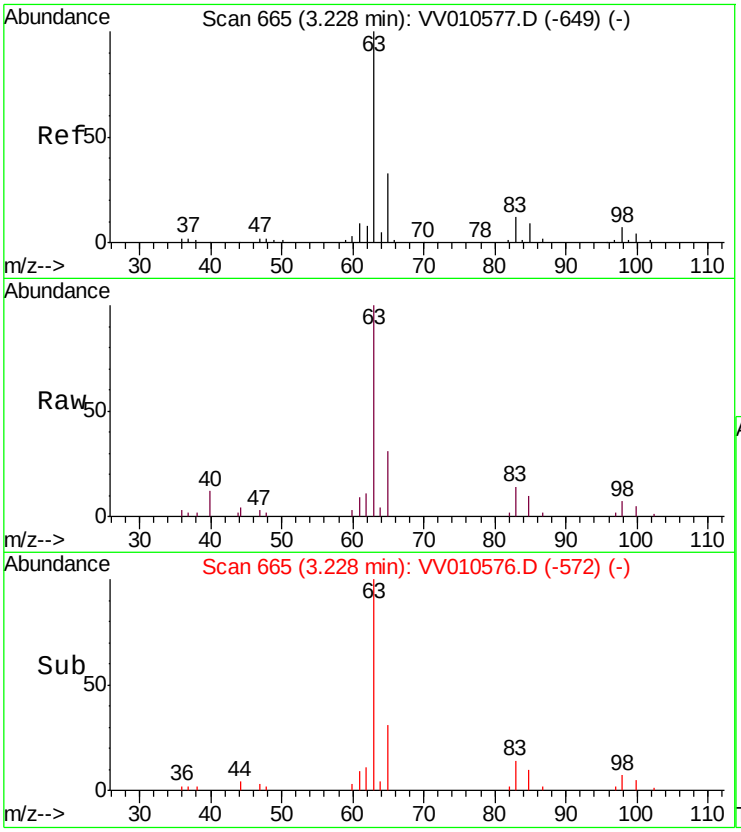


#18
trans-1,2-Dichloroethene
Concen: 0.927 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion: 96 Resp: 10327

Ion	Ratio	Lower	Upper
96	100		
61	136.9	96.1	178.5
98	61.2	43.3	80.3



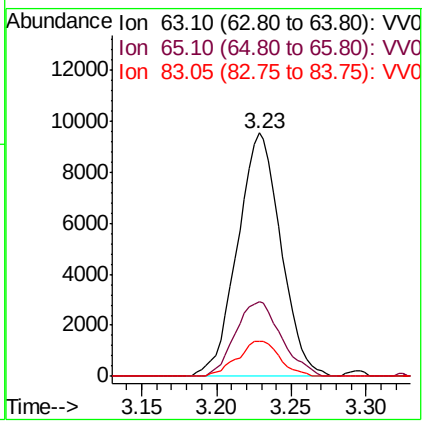


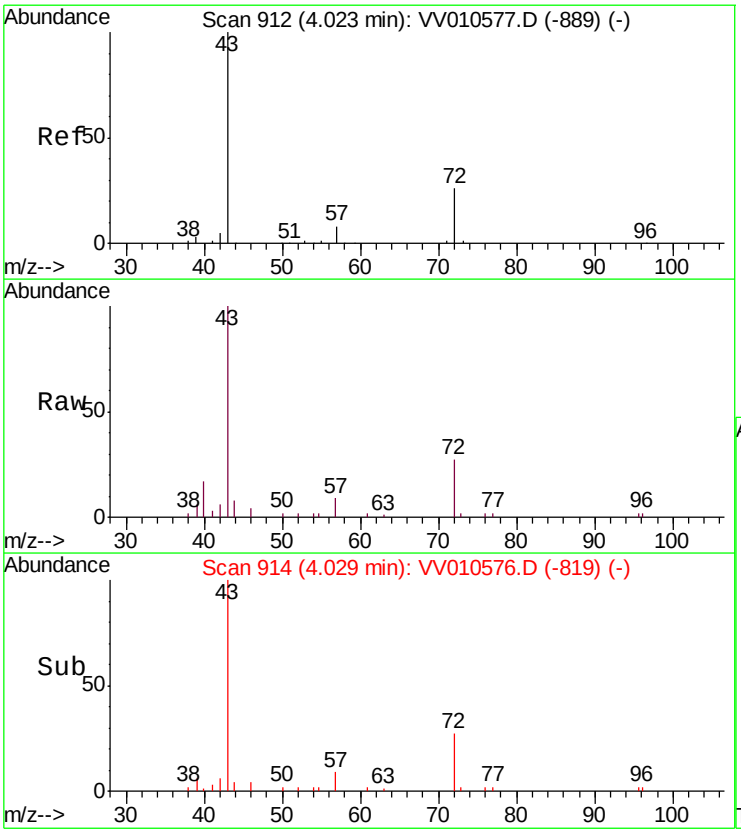
#19
1,1-Dichloroethane
Concen: 1.021 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Tgt Ion: 63 Resp: 19233

Ion	Ratio	Lower	Upper
63	100		
65	30.6	22.9	42.5
83	14.4	8.6	16.0

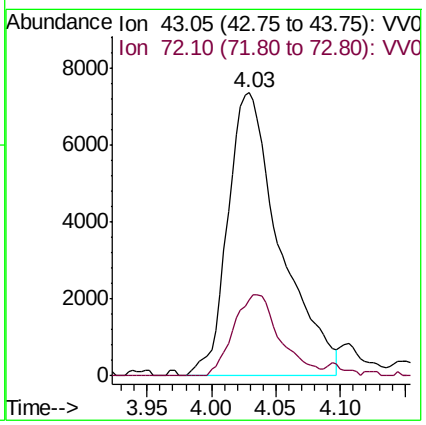


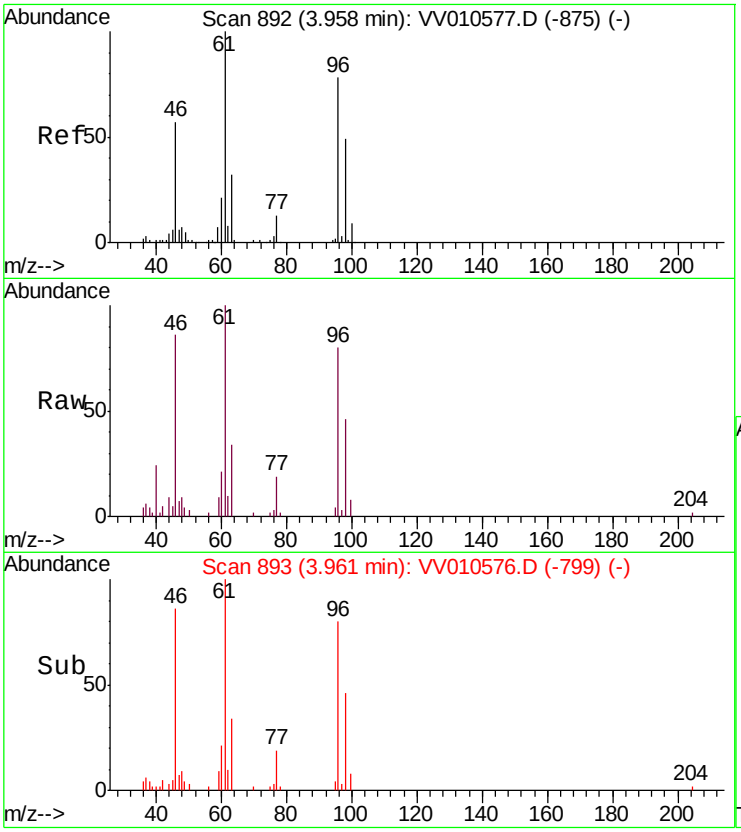


#21
2-Butanone
Concen: 9.611 ug/L
RT: 4.03 min Scan# 914
Delta R.T. 0.01 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion: 43 Resp: 20769

Ion	Ratio	Lower	Upper
43	100		
72	25.6	12.5	37.5



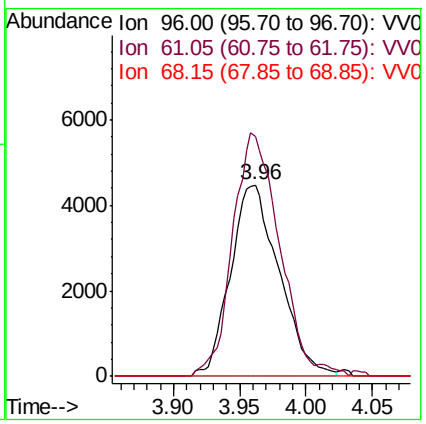


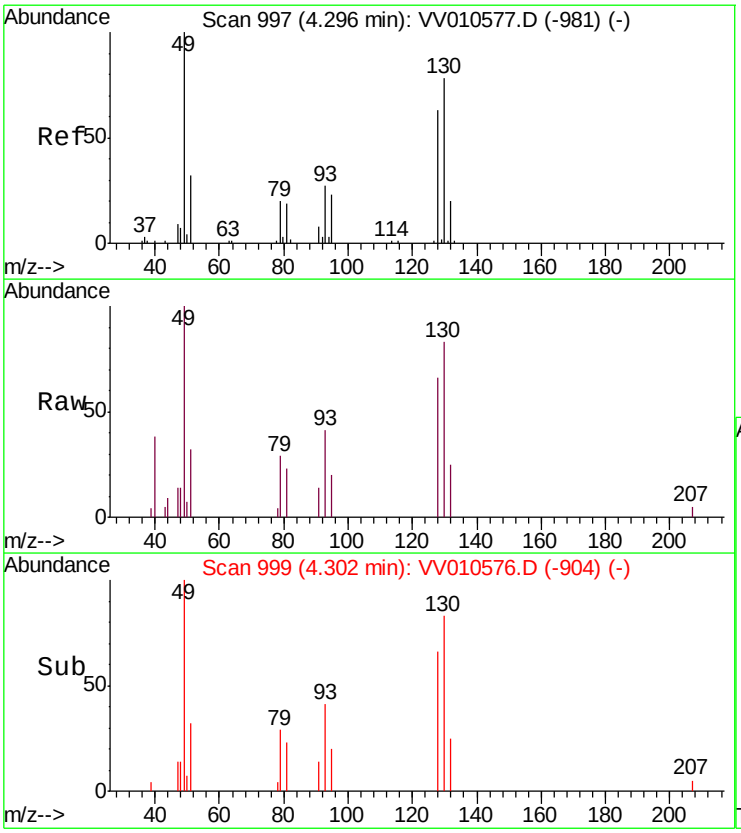
#22
cis-1,2-Dichloroethene
Concen: 0.945 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 96 Resp: 11452

Ion	Ratio	Lower	Upper
96	100		
61	124.9	90.0	167.2
68	0.0	0.0	0.0

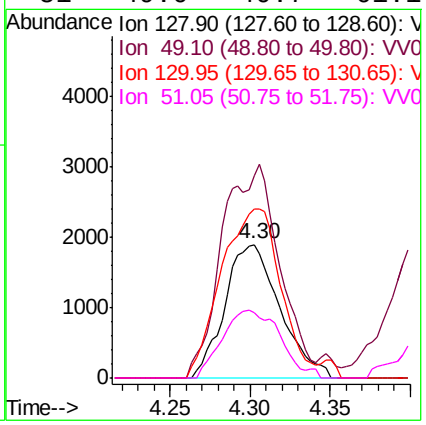


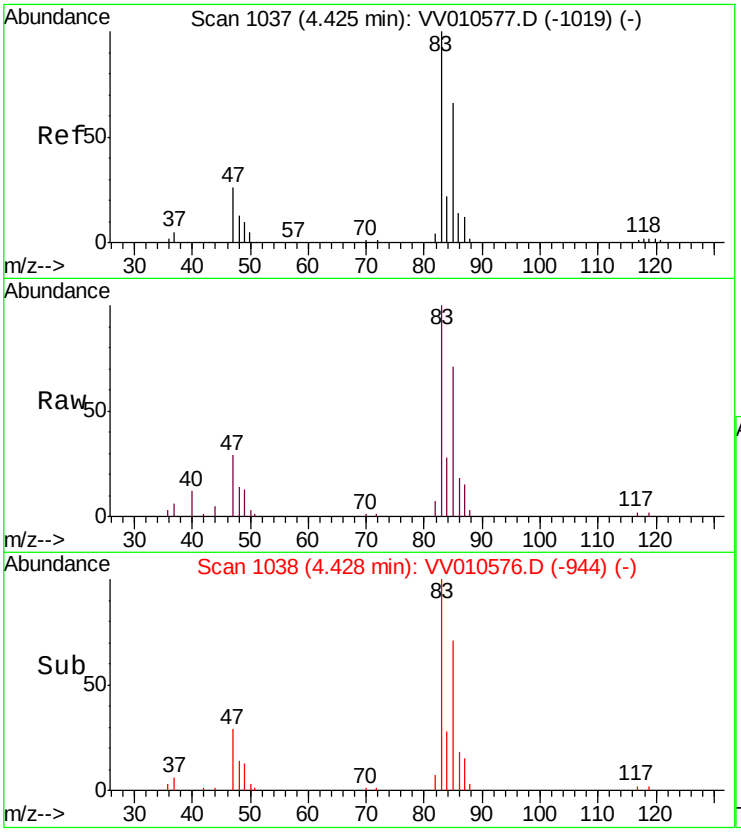


#23
Bromochloromethane
Concen: 0.808 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.01 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion:128 Resp: 4461

Ion	Ratio	Lower	Upper
128	100		
49	152.2	111.0	206.2
130	126.9	87.1	161.7
51	49.0	40.7	61.1



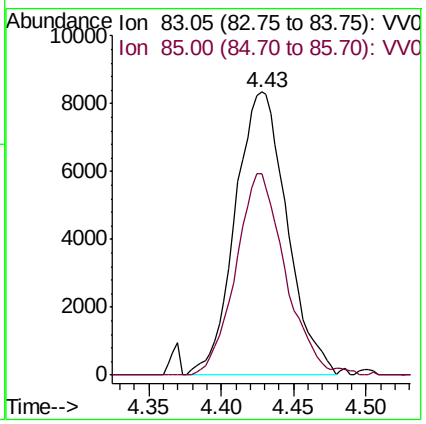


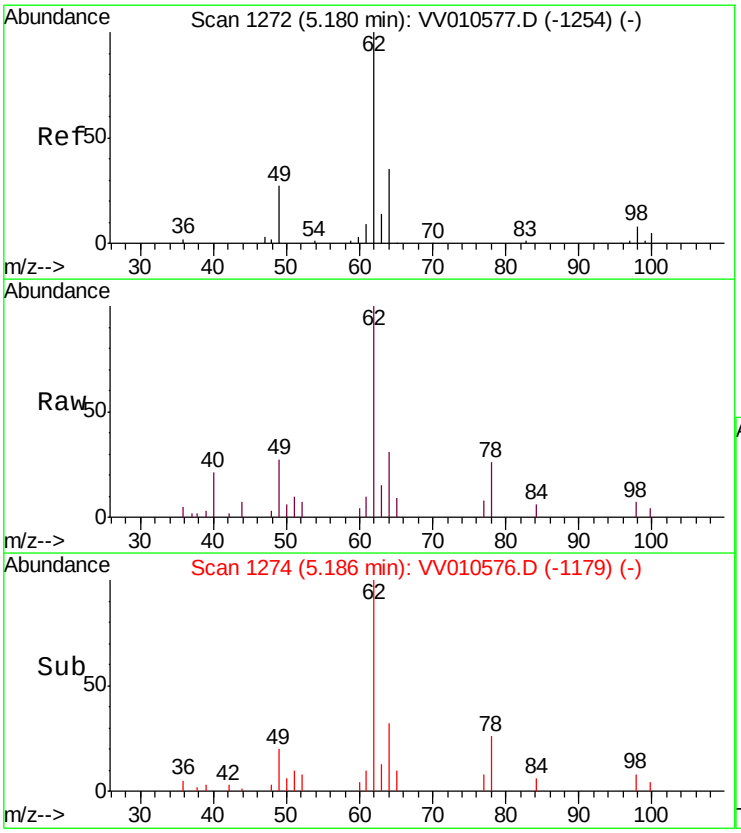
#25
Chloroform
Concen: 0.986 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 83 Resp: 20726

Ion	Ratio	Lower	Upper
83	100		
85	71.0	45.8	85.2

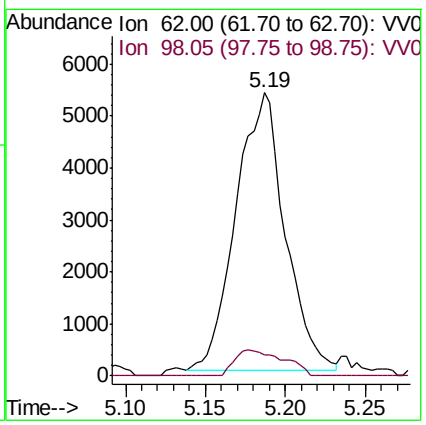


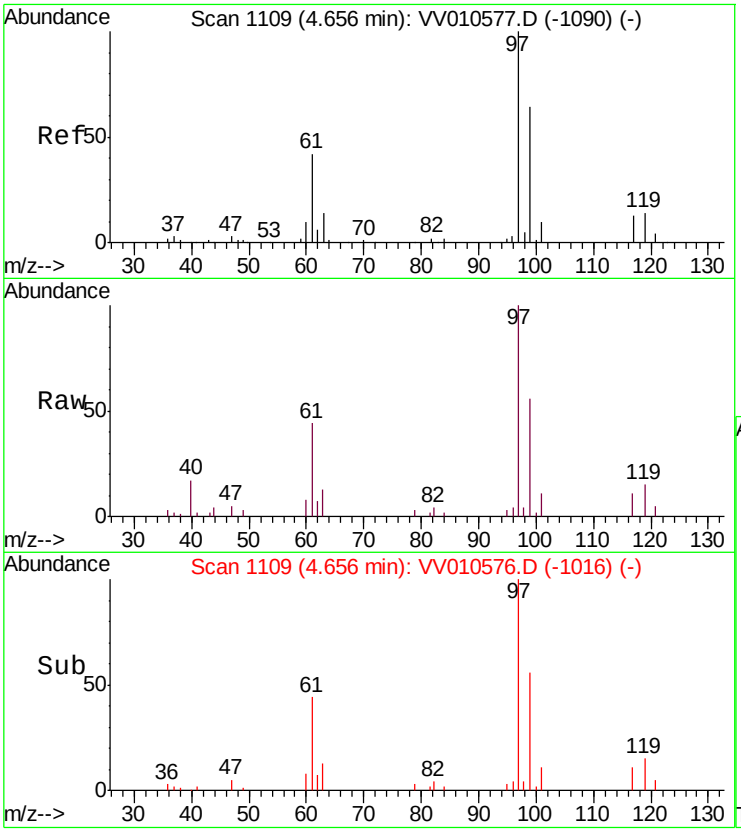


#27
1,2-Dichloroethane
Concen: 0.931 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.01 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion: 62 Resp: 11235

Ion	Ratio	Lower	Upper
62	100		
98	7.5	6.5	9.7



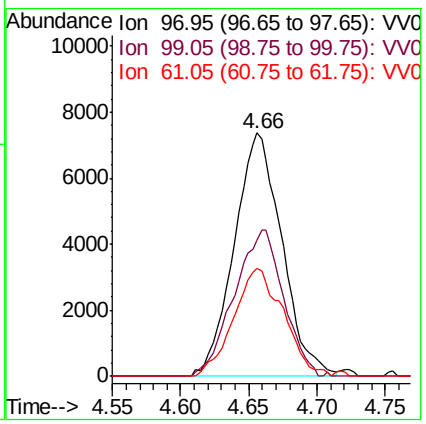


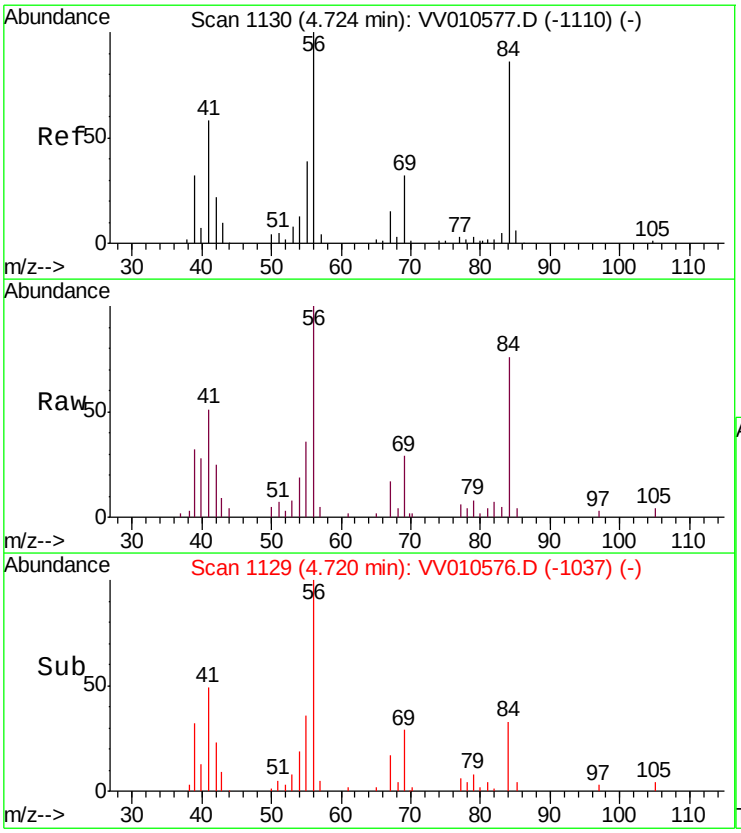
#29
1,1,1-Trichloroethane
Concen: 0.904 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 97 Resp: 17873

Ion	Ratio	Lower	Upper
97	100		
99	62.1	51.0	76.6
61	46.4	34.7	52.1

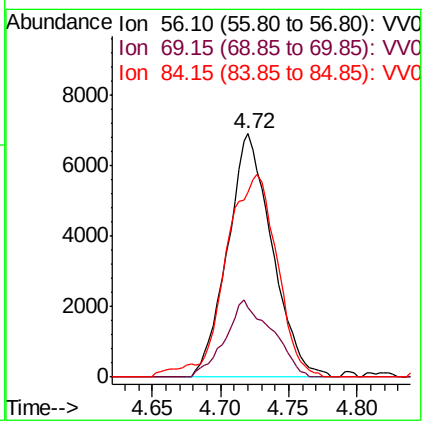


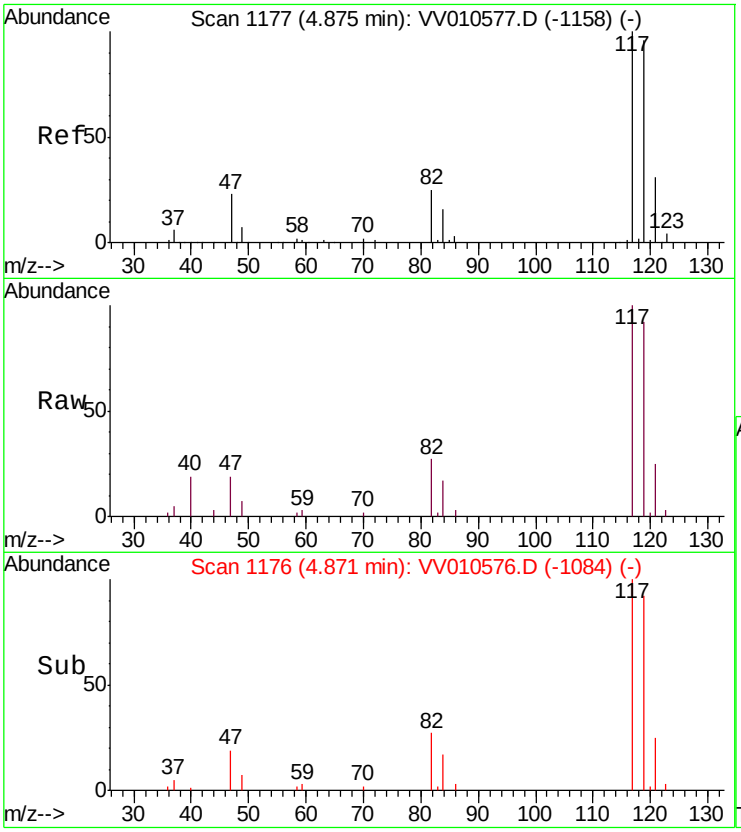


#30
Cyclohexane
Concen: 1.044 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion: 56 Resp: 15661

Ion	Ratio	Lower	Upper
56	100		
69	33.3	24.5	36.7
84	96.2	70.2	105.4



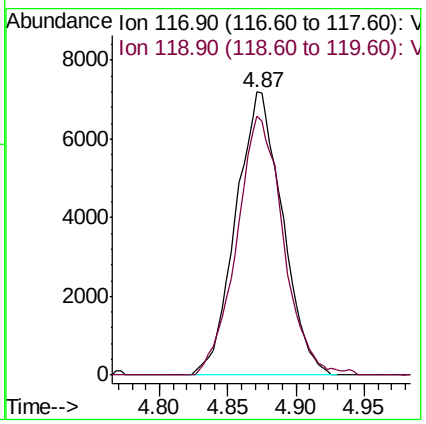


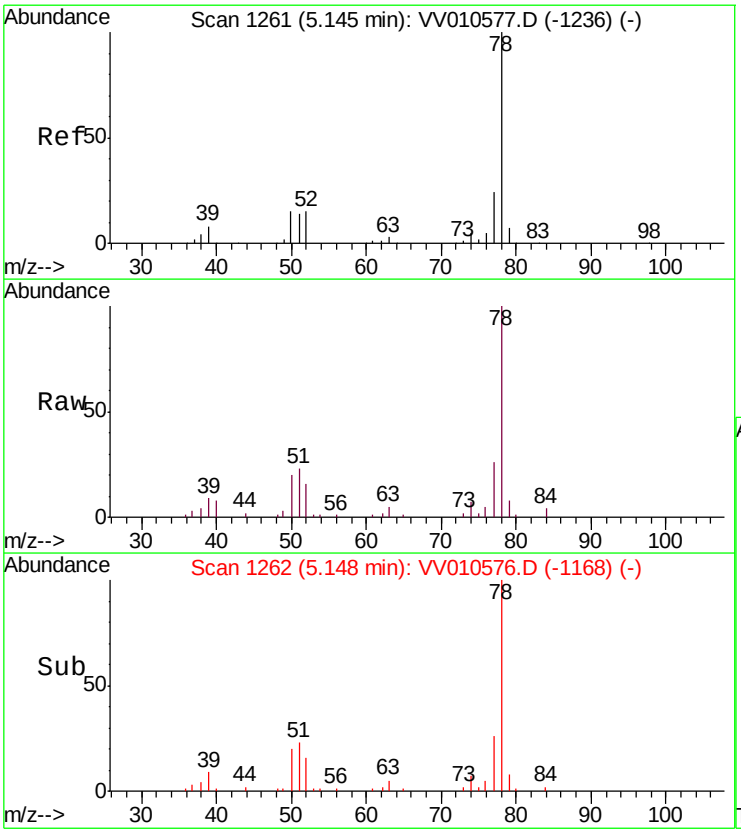
#31
Carbon tetrachloride
Concen: 0.910 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion:117 Resp: 17042

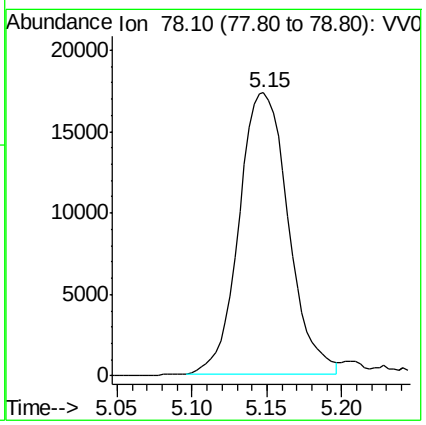
Ion	Ratio	Lower	Upper
117	100		
119	91.6	77.7	116.5

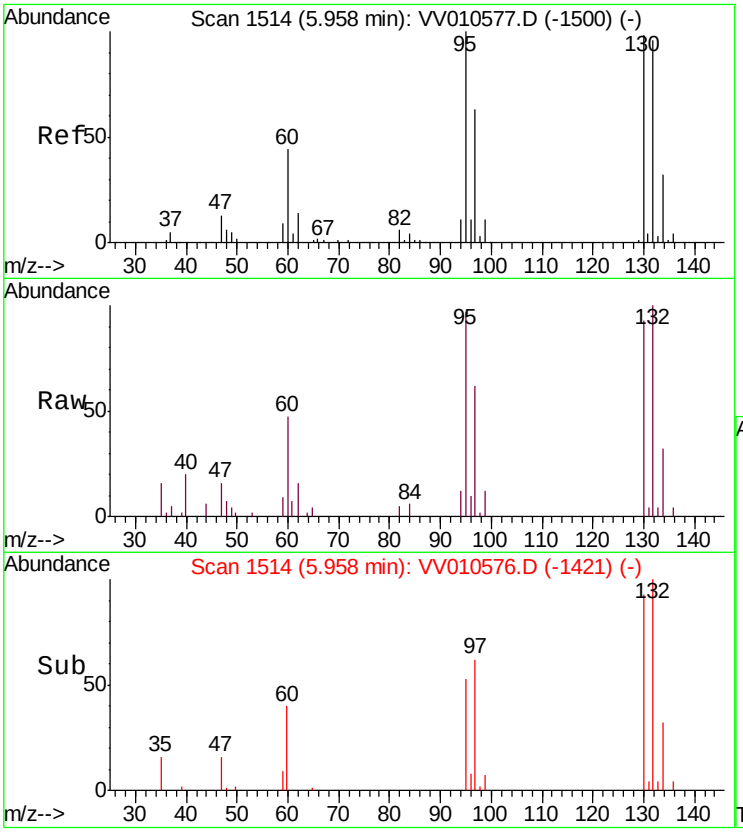




#33
Benzene
Concen: 0.896 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion: 78 Resp: 39714



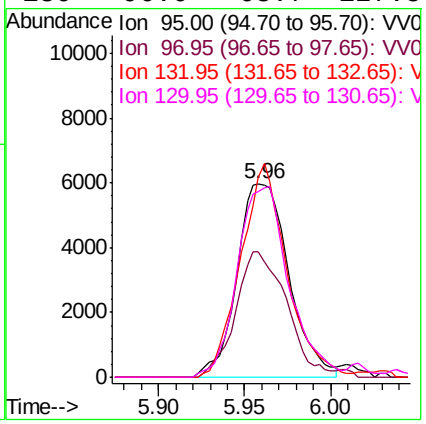


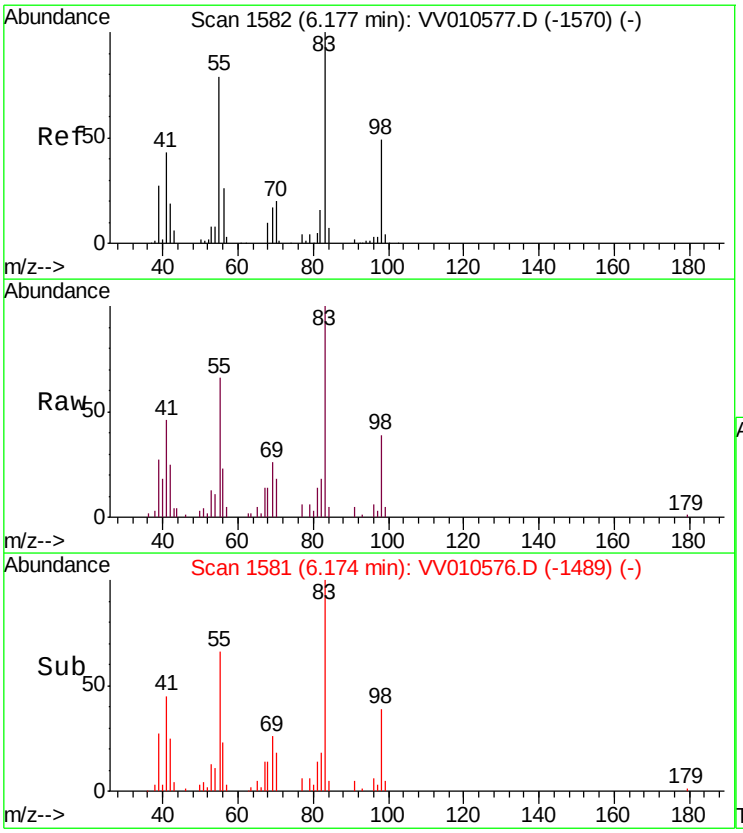
#34
Trichloroethene
Concen: 0.976 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 95 Resp: 12526

Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.3	82.3
132	103.4	67.1	124.7
130	96.0	68.7	127.5

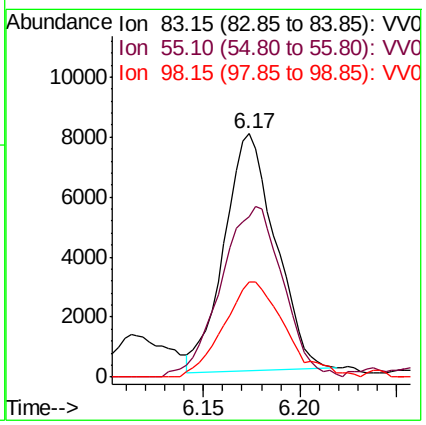


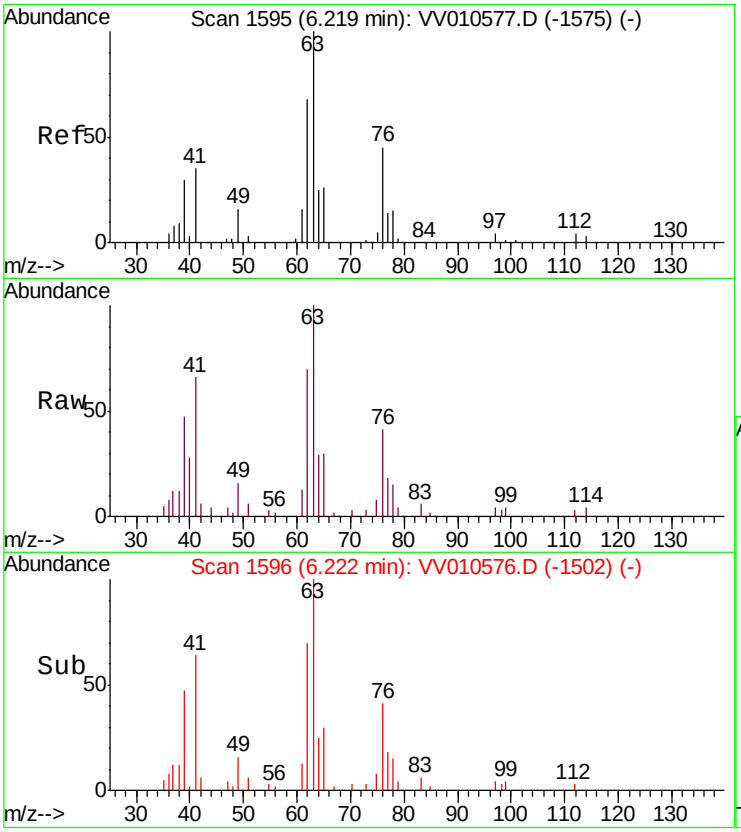


#35
Methylcyclohexane
Concen: 0.859 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion: 83 Resp: 14595

Ion	Ratio	Lower	Upper
83	100		
55	86.1	62.6	94.0
98	47.7	38.8	58.2



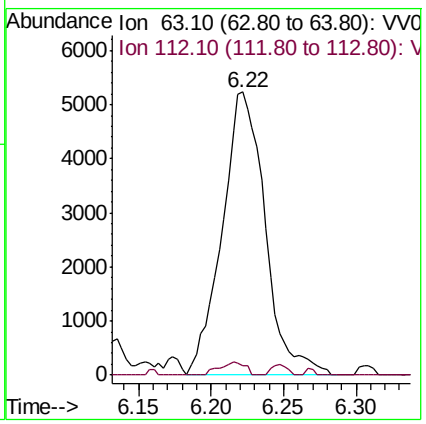


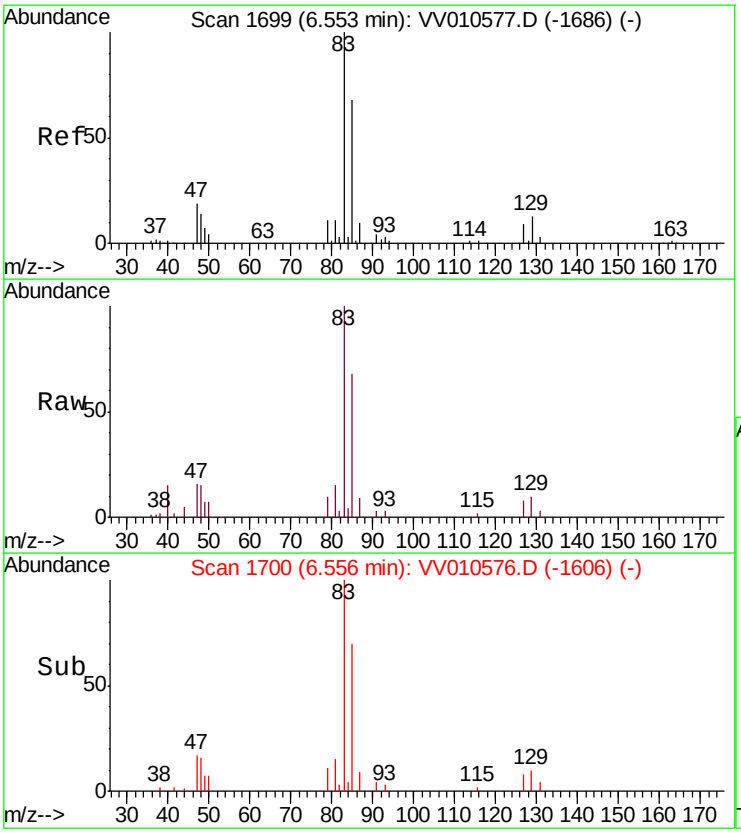
#37
1,2-Dichloropropane
Concen: 1.052 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Tgt Ion: 63 Resp: 10782

Ion	Ratio	Lower	Upper
63	100		
112	2.8	3.6	5.4#

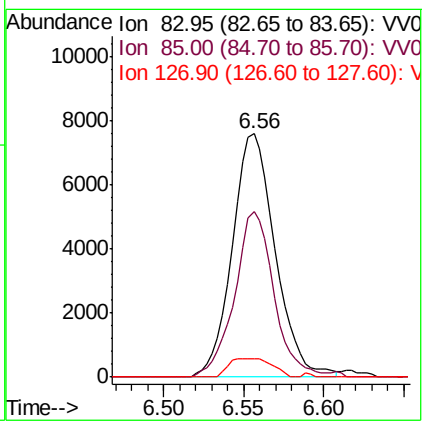


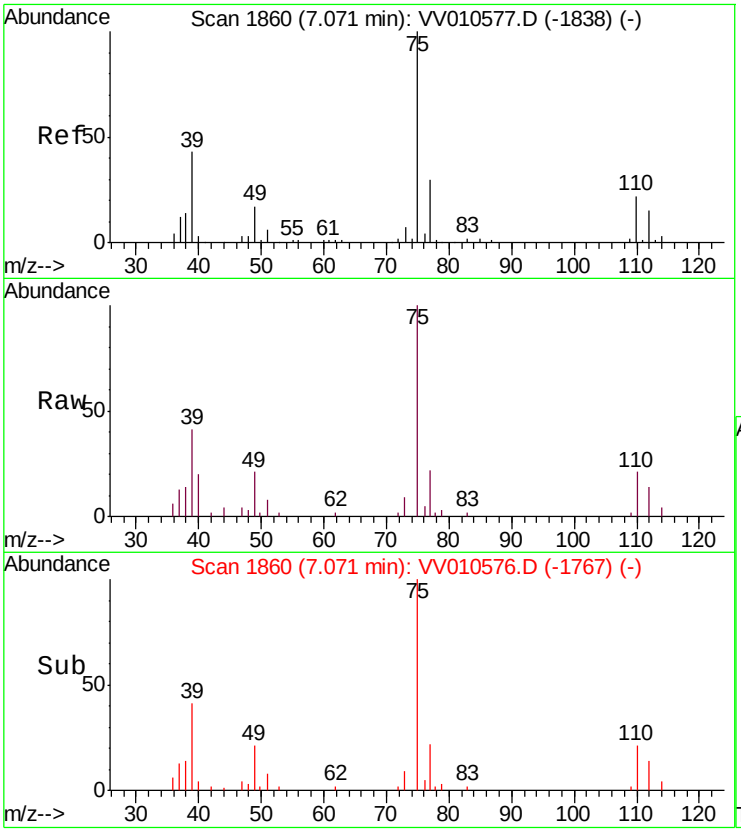


#38
Bromodichloromethane
Concen: 0.952 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion: 83 Resp: 13882

Ion	Ratio	Lower	Upper
83	100		
85	67.7	47.7	88.7
127	7.7	6.9	10.3



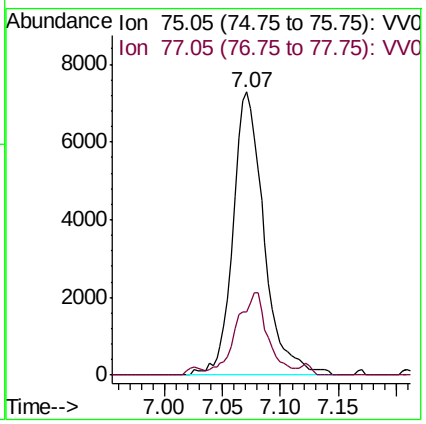


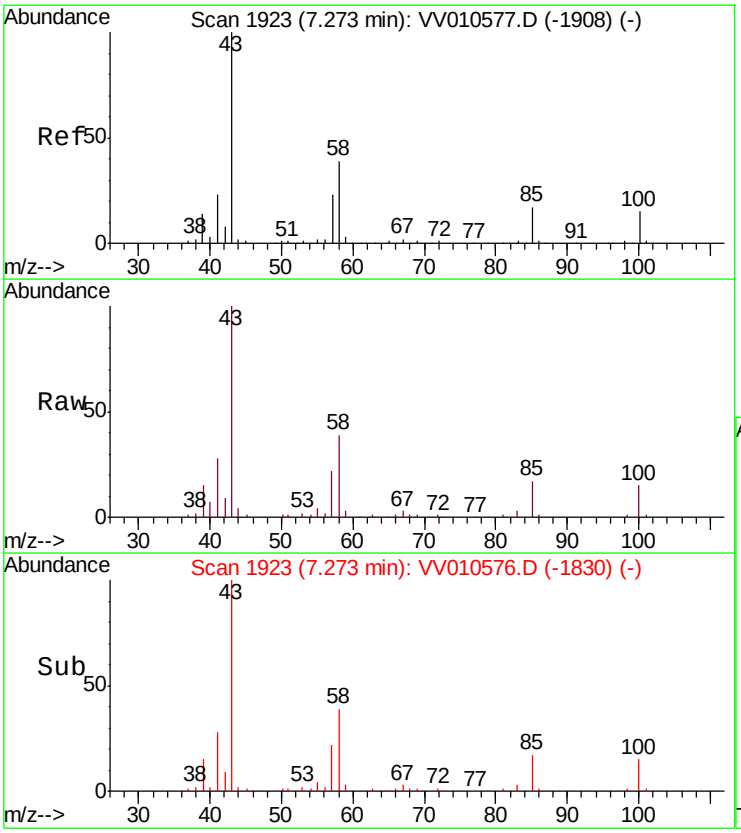
#39
cis-1,3-Dichloropropene
Concen: 0.909 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 75 Resp: 13462

Ion	Ratio	Lower	Upper
75	100		
77	22.4	20.9	38.7

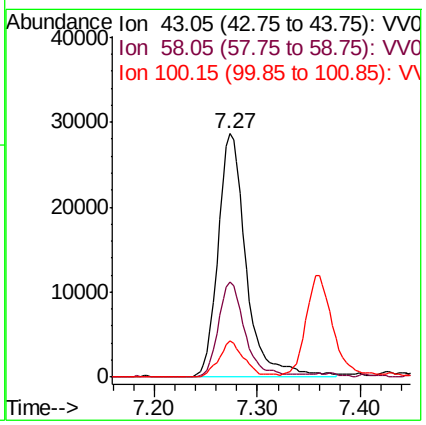


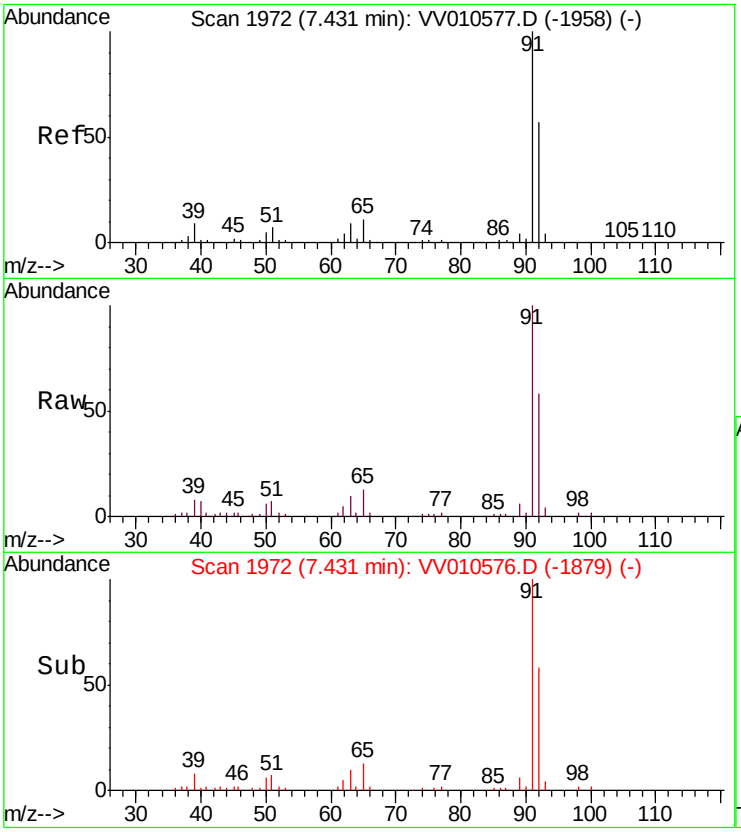


#40
4-Methyl-2-pentanone
Concen: 9.864 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion: 43 Resp: 54378

Ion	Ratio	Lower	Upper
43	100		
58	36.8	30.2	45.4
100	13.1	11.3	16.9



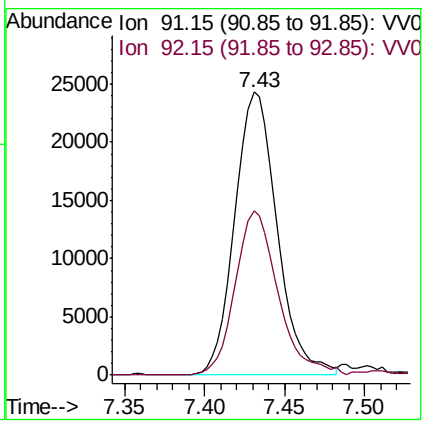


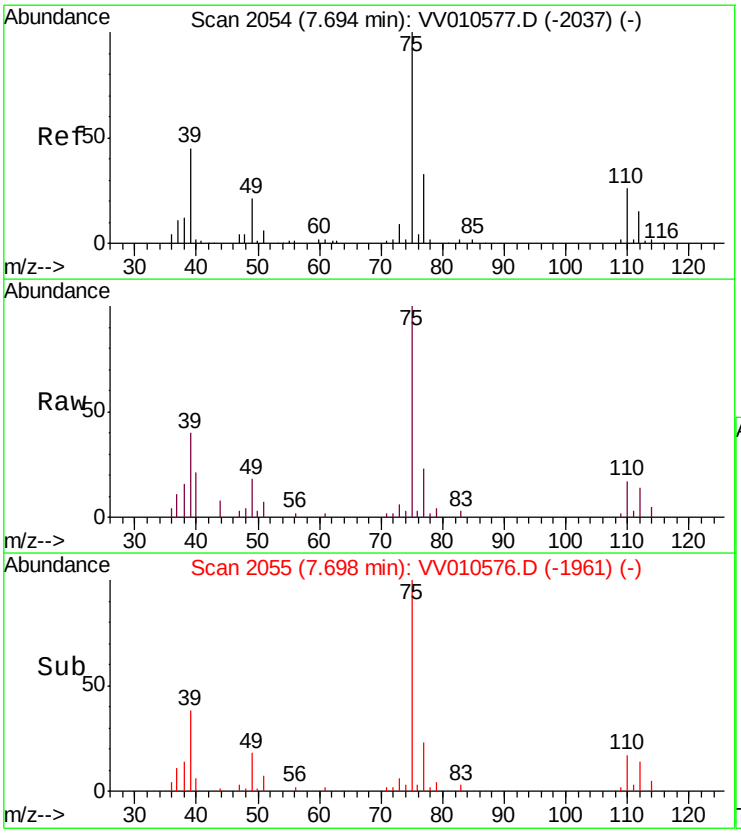
#42
Toluene
Concen: 0.909 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion: 91 Resp: 44017

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.1	74.5

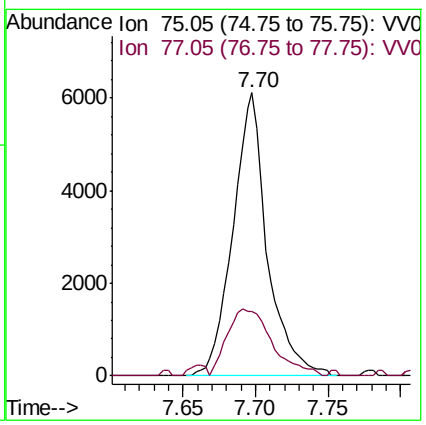


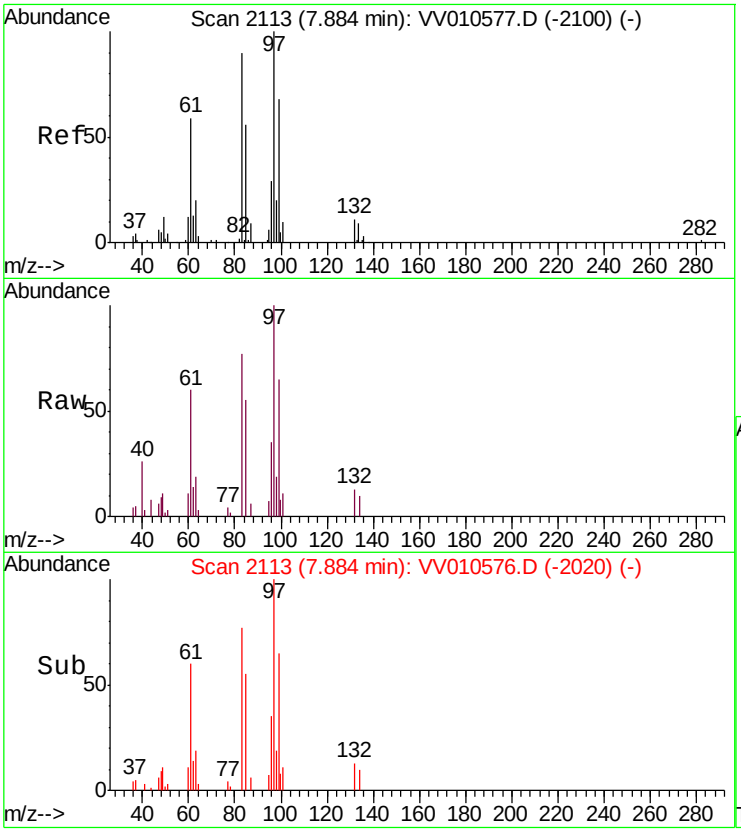


#44
trans-1,3-Dichloropropene
Concen: 0.864 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion: 75 Resp: 10022

Ion	Ratio	Lower	Upper
75	100		
77	23.0	23.0	42.8#



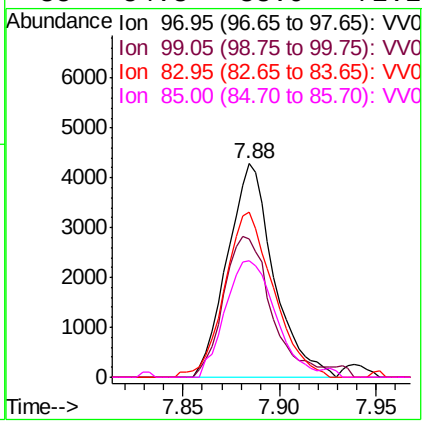


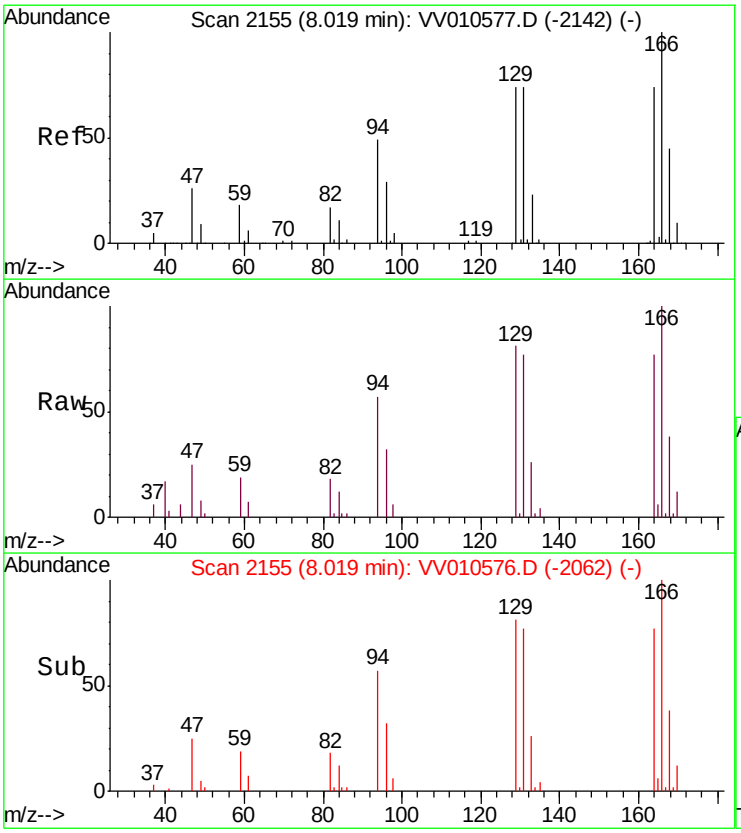
#45
1,1,2-Trichloroethane
Concen: 0.844 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Tgt Ion: 97 Resp: 7150

Ion	Ratio	Lower	Upper
97	100		
99	64.8	47.9	89.1
83	77.1	62.9	116.9
85	54.8	38.9	72.2

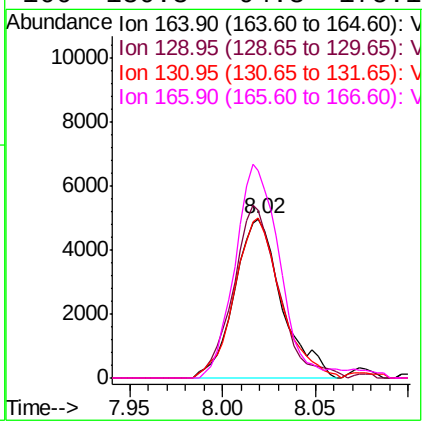


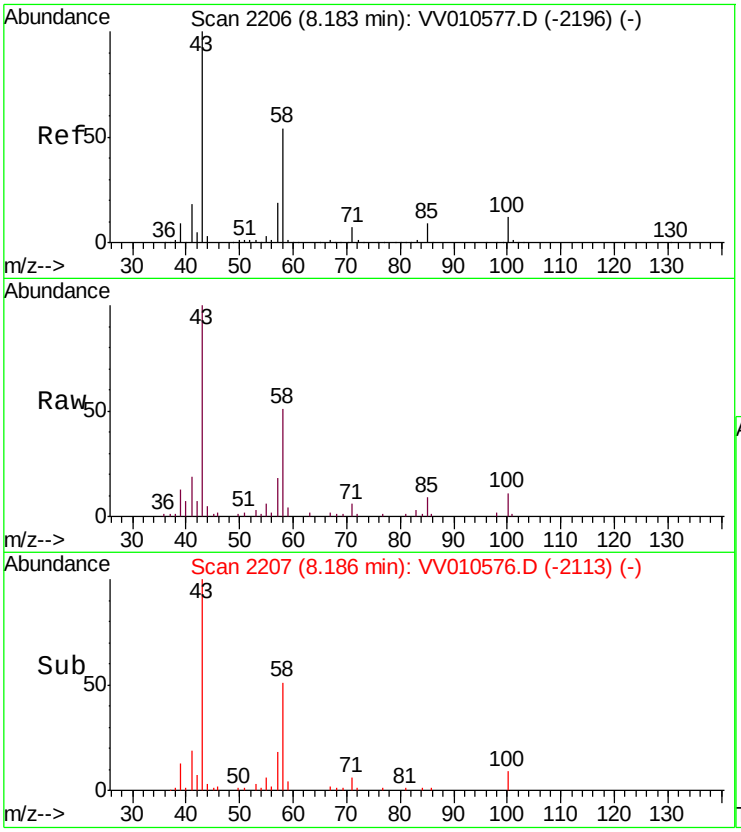


#47
Tetrachloroethene
Concen: 0.761 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion:164 Resp: 8799

Ion	Ratio	Lower	Upper
164	100		
129	105.1	69.8	129.6
131	100.7	70.2	130.4
166	130.3	94.3	175.1



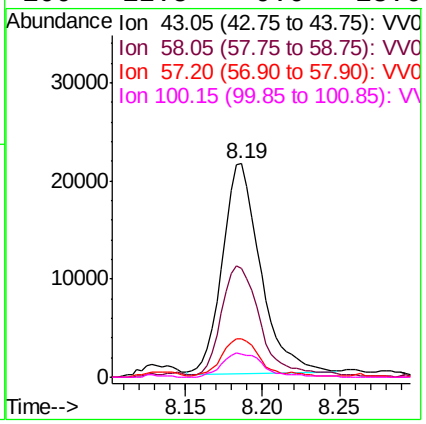


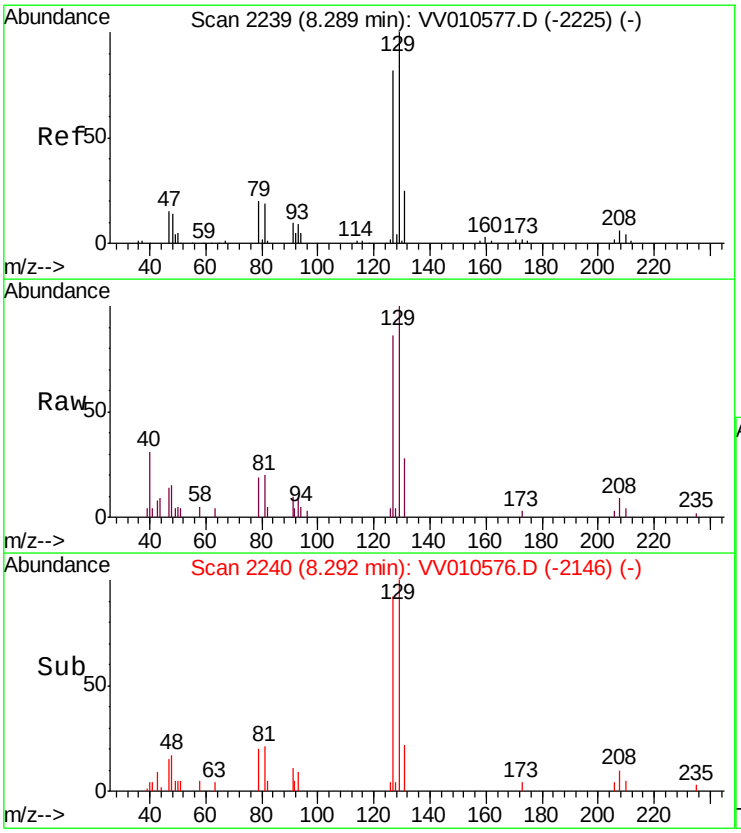
#48
2-Hexanone
Concen: 9.584 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Tgt Ion: 43 Resp: 36941

Ion	Ratio	Lower	Upper
43	100		
58	53.7	42.2	63.4
57	16.2	14.4	21.6
100	12.5	9.0	13.6

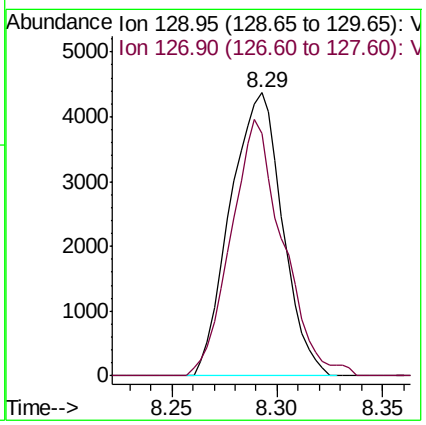


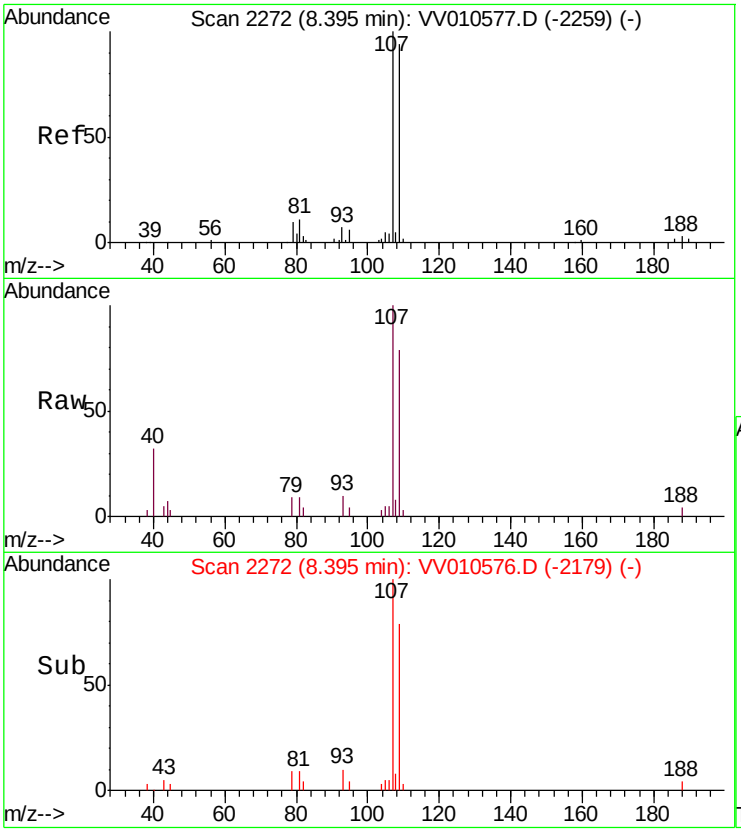


#49
Dibromochloromethane
Concen: 0.739 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion:129 Resp: 7527

Ion	Ratio	Lower	Upper
129	100		
127	85.8	57.5	106.7



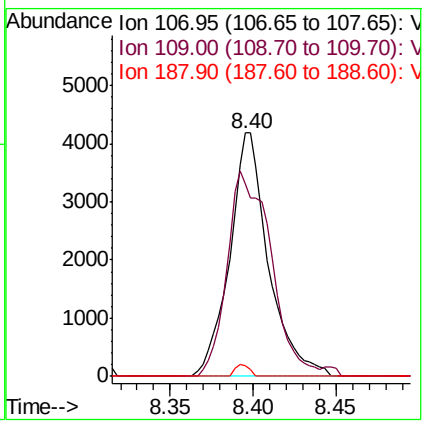


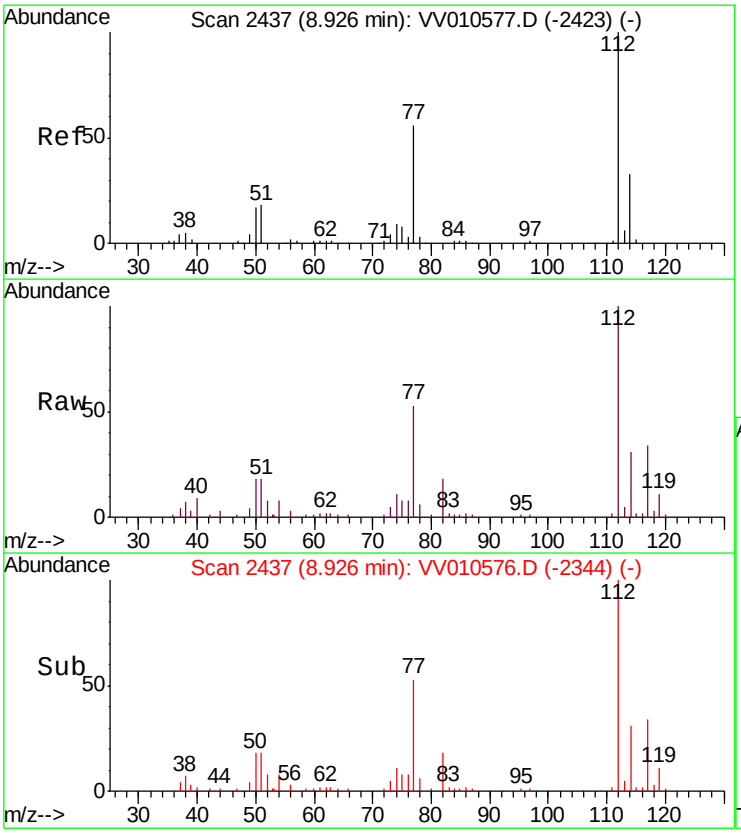
#50
1,2-Dibromoethane
Concen: 0.877 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion:107 Resp: 6818

Ion	Ratio	Lower	Upper
107	100		
109	79.0	66.0	122.6
188	4.5	2.7	4.1#

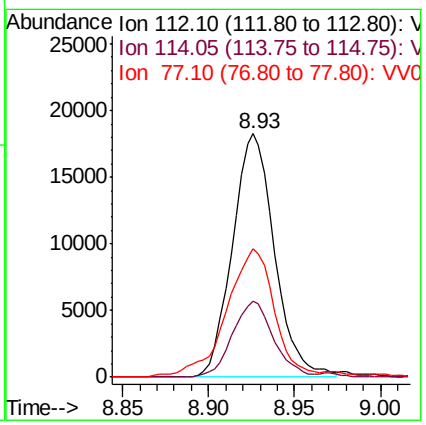


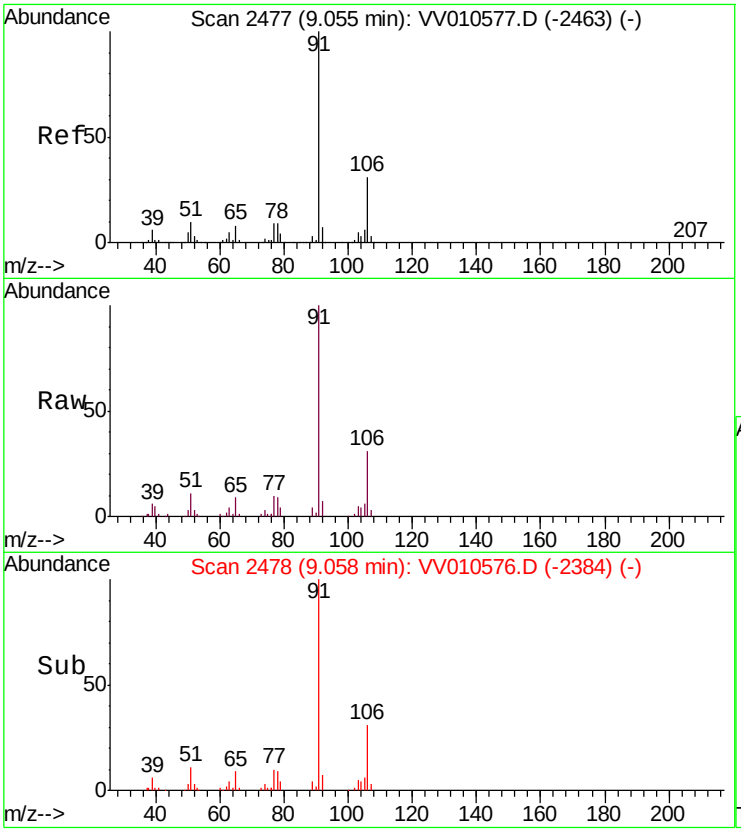


#51
Chlorobenzene
Concen: 0.915 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion:112 Resp: 31053

Ion	Ratio	Lower	Upper
112	100		
114	31.3	23.1	42.9
77	52.5	44.9	67.3



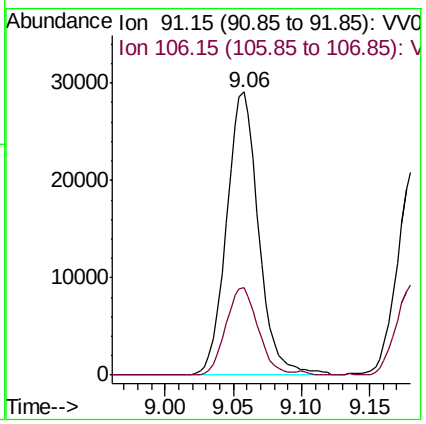


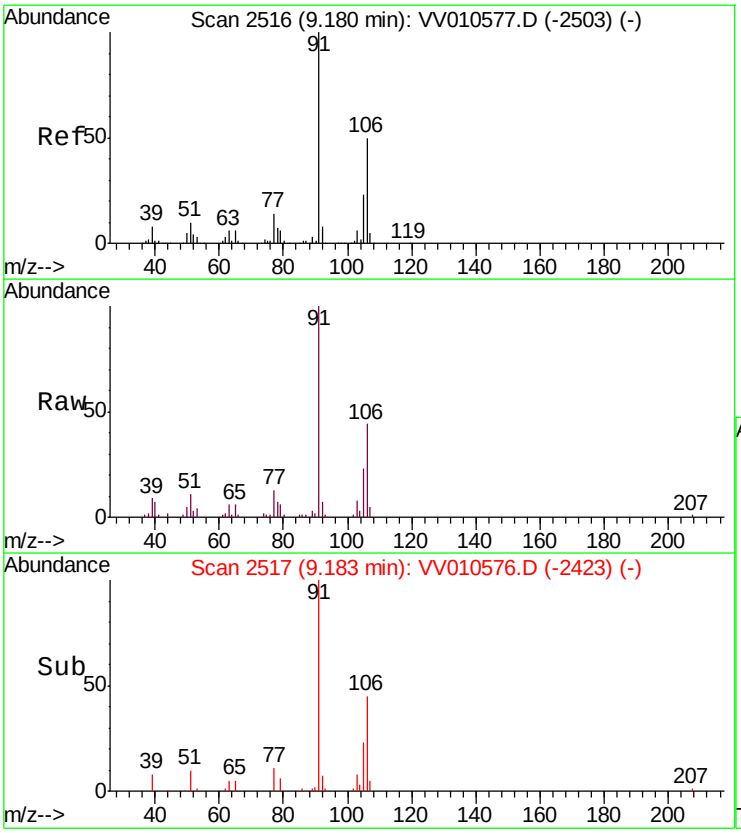
#52
Ethylbenzene
Concen: 0.923 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Tgt Ion: 91 Resp: 47551

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.8	40.4

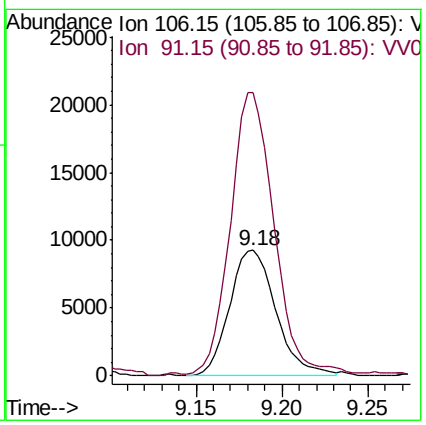


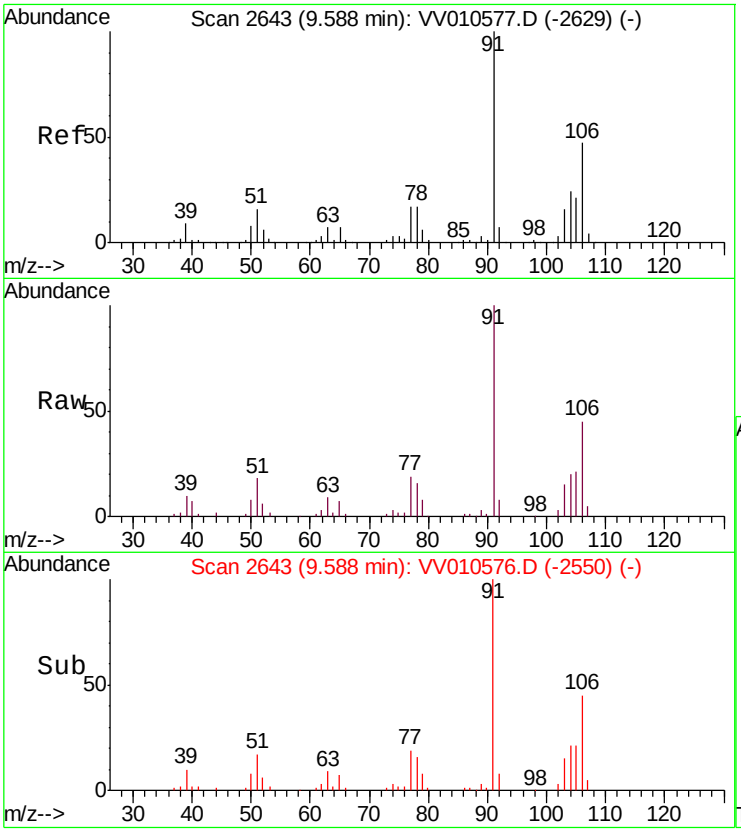


#53
m,p-xylene
Concen: 0.863 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion:106 Resp: 17383

Ion	Ratio	Lower	Upper
106	100		
91	225.4	140.3	260.5



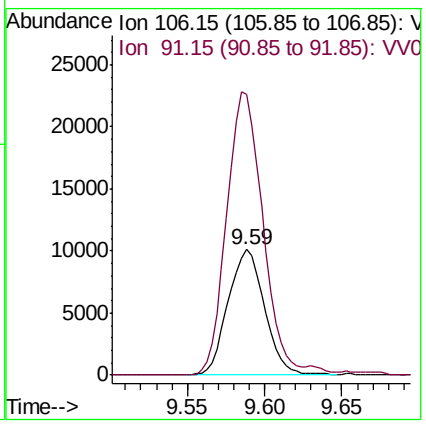


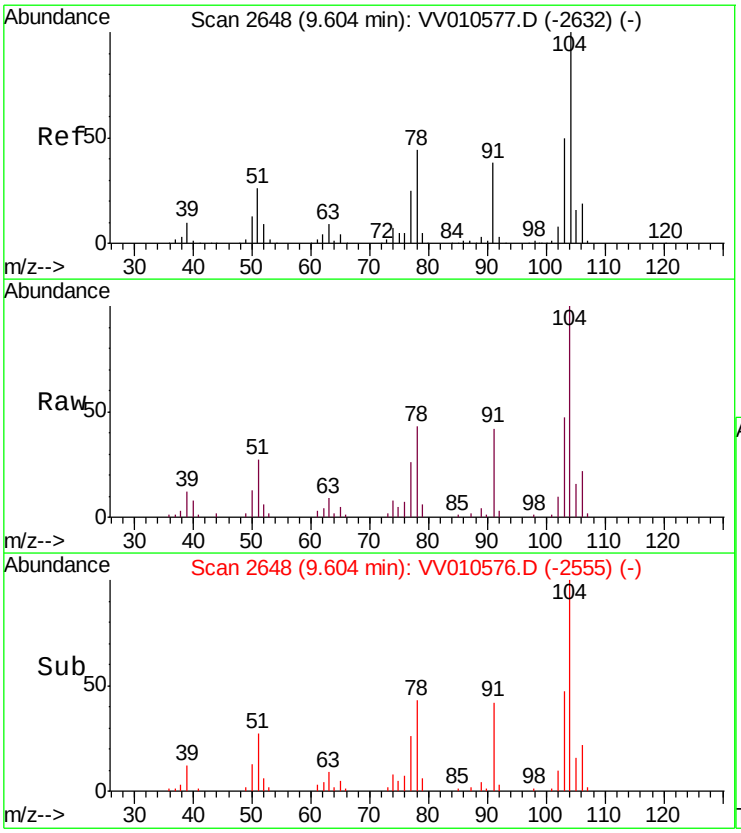
#54
o-xylene
Concen: 0.844 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion:106 Resp: 16678

Ion	Ratio	Lower	Upper
106	100		
91	222.8	150.6	279.6

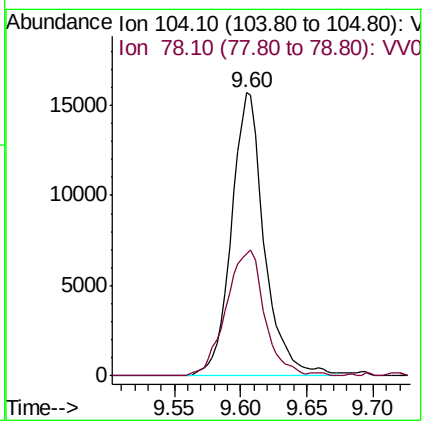


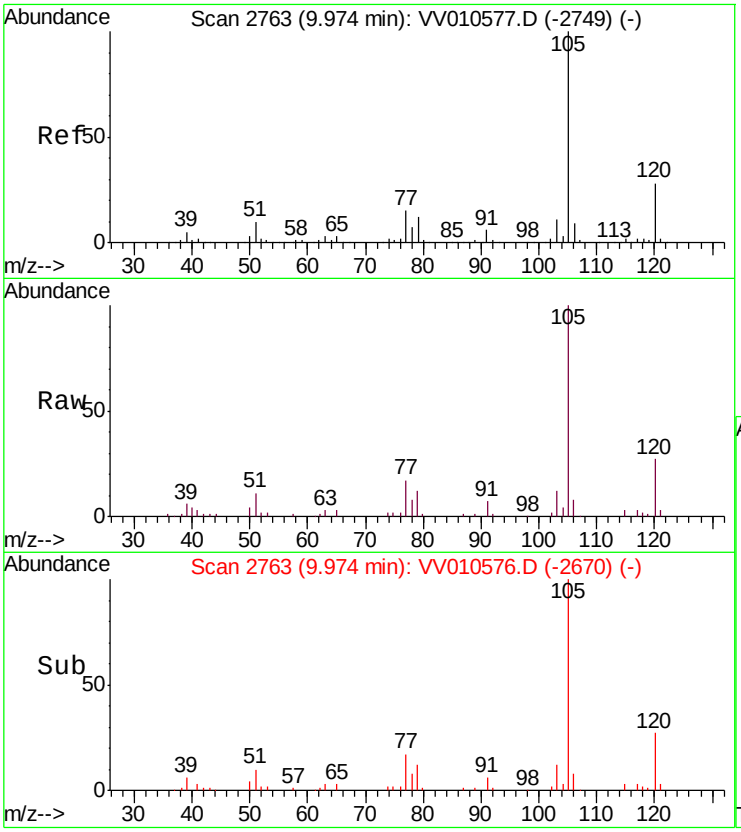


#55
Styrene
Concen: 0.835 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion:104 Resp: 27117

Ion	Ratio	Lower	Upper
104	100		
78	43.2	30.7	57.1



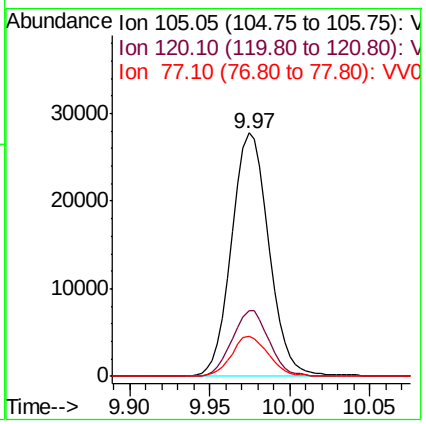


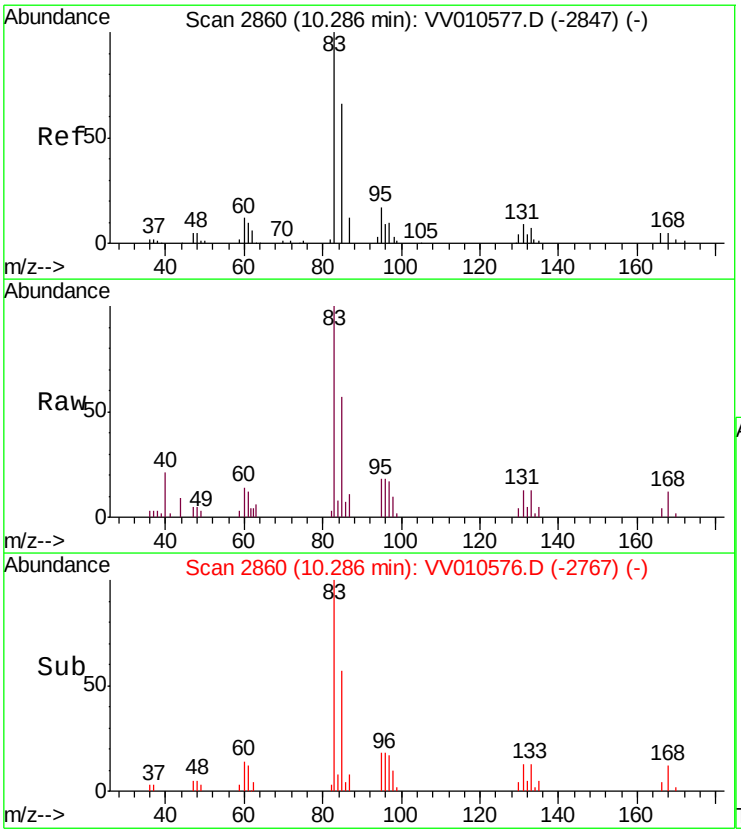
#56
Isopropylbenzene
Concen: 0.850 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion:105 Resp: 44071

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.4	32.2
77	16.4	12.5	18.7

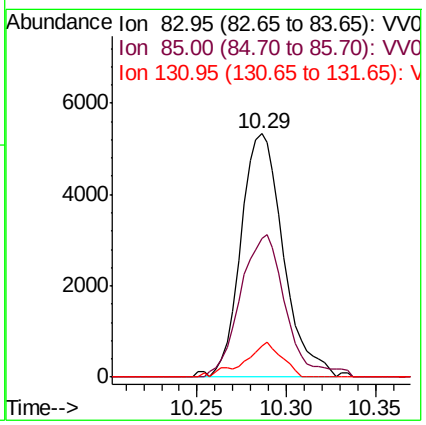


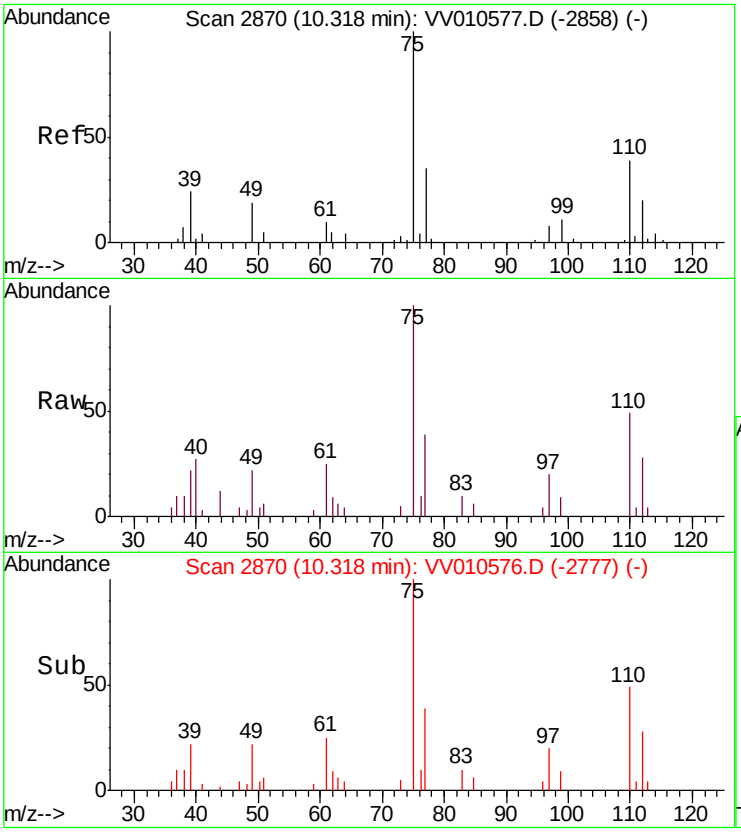


#58
1,1,2,2-Tetrachloroethane
Concen: 0.965 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion: 83 Resp: 8887

Ion	Ratio	Lower	Upper
83	100		
85	57.2	46.3	85.9
131	13.0	7.8	11.8#



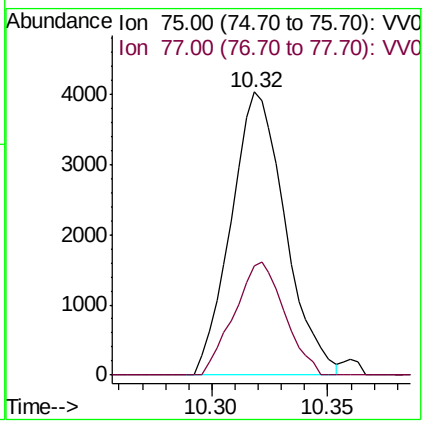


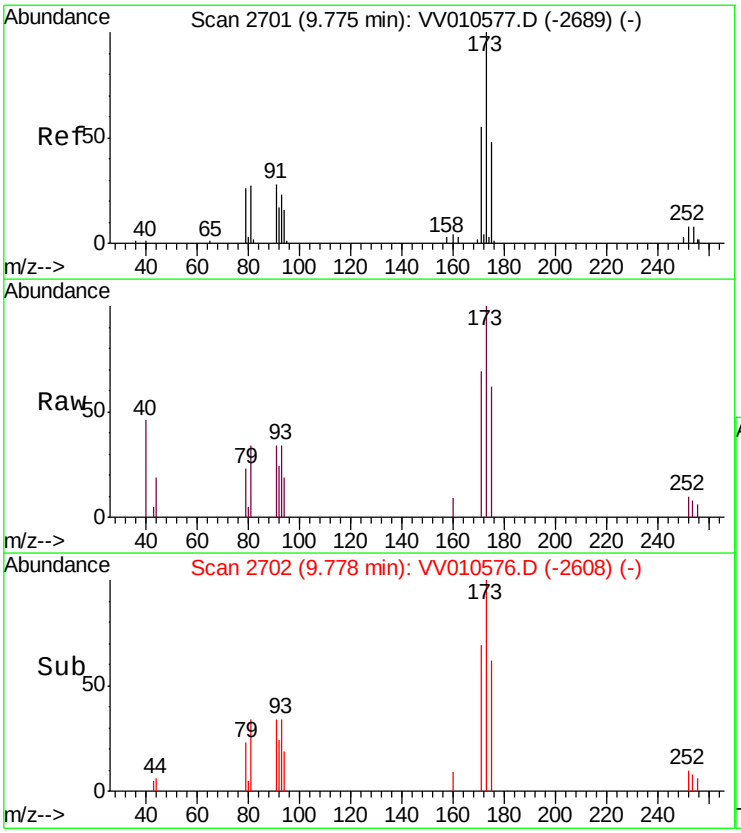
#59
1,2,3-Trichloropropane
Concen: 1.001 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Tgt Ion: 75 Resp: 6556

Ion	Ratio	Lower	Upper
75	100		
77	36.9	26.2	39.2

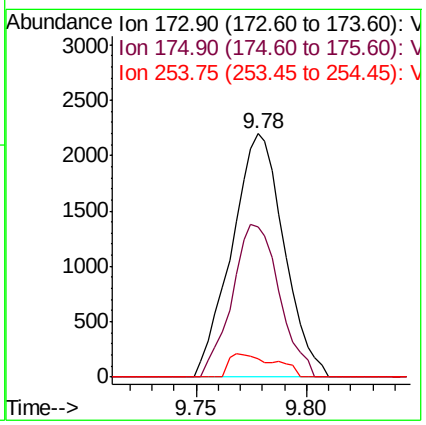


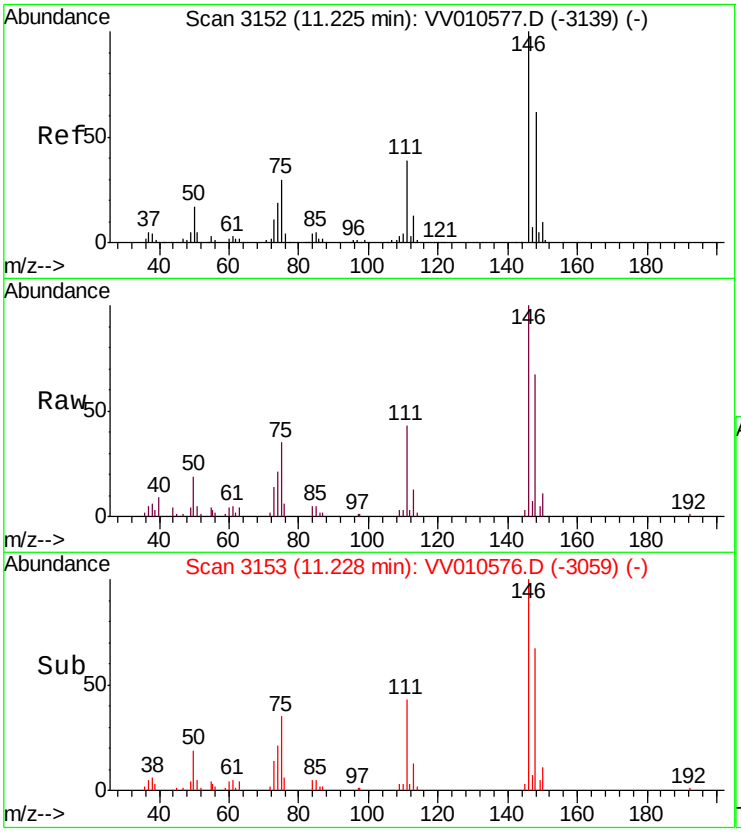


#61
Bromoform
Concen: 0.767 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion:173 Resp: 3608

Ion	Ratio	Lower	Upper
173	100		
175	56.9	40.6	60.8
254	8.5	7.3	10.9



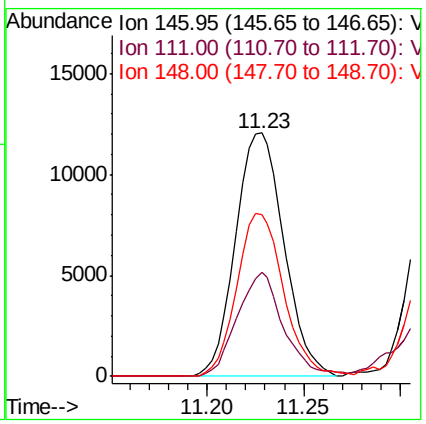


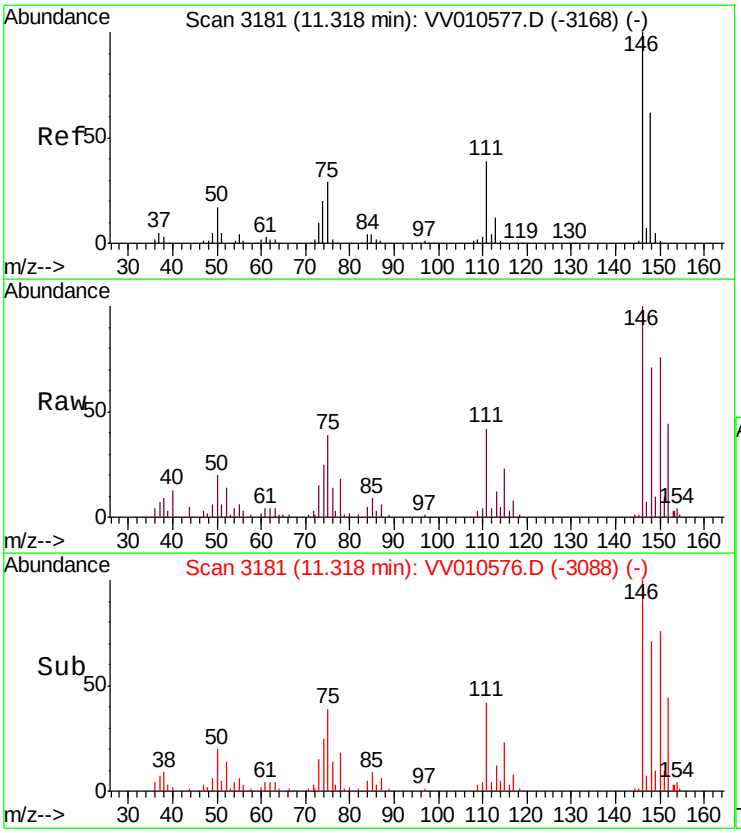
#62
1,3-Dichlorobenzene
Concen: 0.915 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Tgt Ion:146 Resp: 21016

Ion	Ratio	Lower	Upper
146	100		
111	42.9	27.6	51.4
148	66.7	43.0	80.0

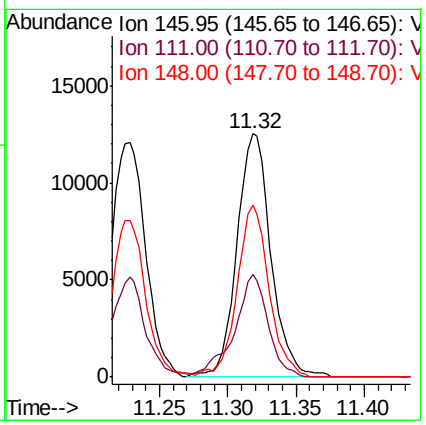


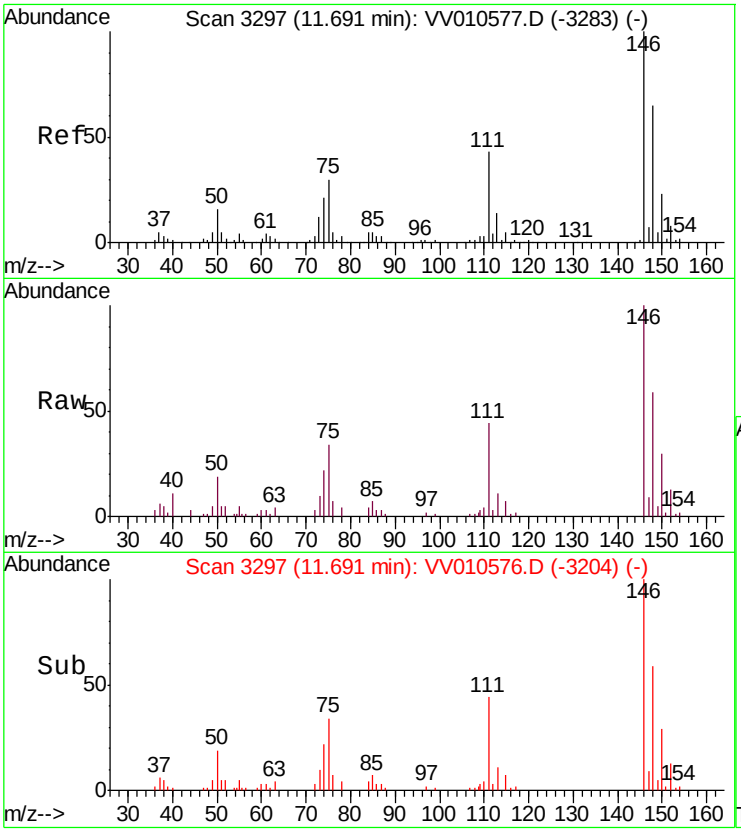


#63
1,4-Dichlorobenzene
Concen: 0.919 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion:146 Resp: 21678

Ion	Ratio	Lower	Upper
146	100		
111	42.4	27.4	50.8
148	70.5	43.3	80.3



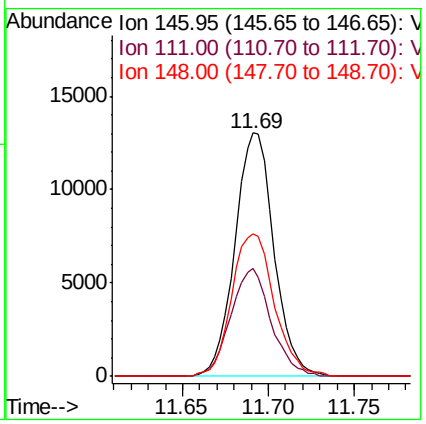


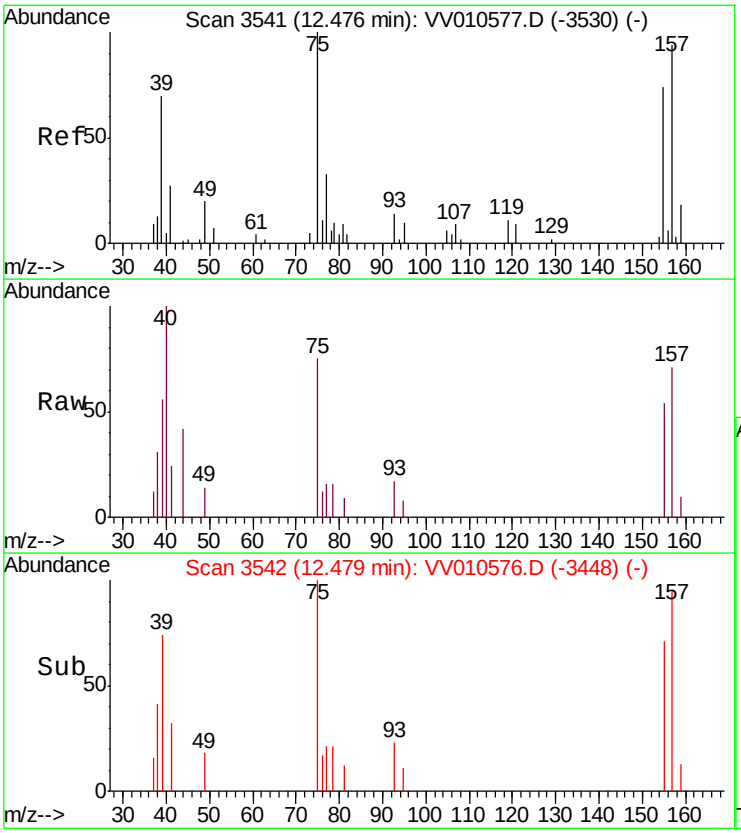
#65
1,2-Dichlorobenzene
Concen: 0.914 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Tgt Ion:146 Resp: 20542

Ion	Ratio	Lower	Upper
146	100		
111	44.1	34.4	51.6
148	58.6	51.9	77.9

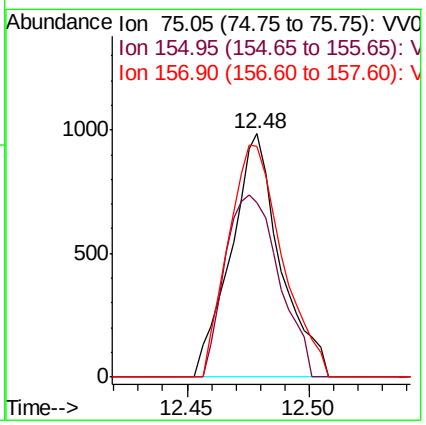


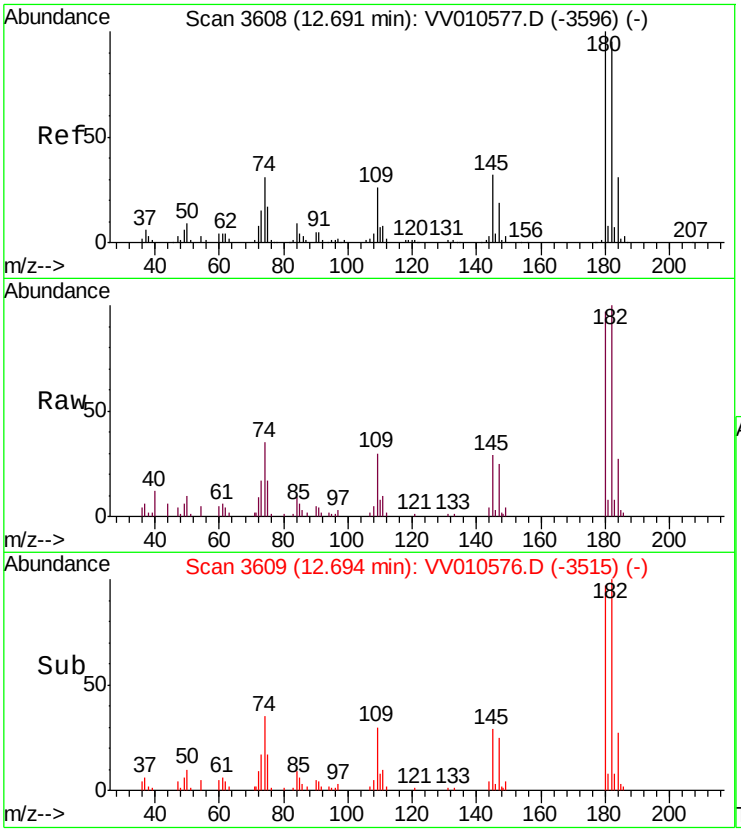


#66
1,2-Dibromo-3-chloropropane
Concen: 1.090 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion: 75 Resp: 1381

Ion	Ratio	Lower	Upper
75	100		
155	71.4	59.4	89.2
157	94.5	75.4	113.2



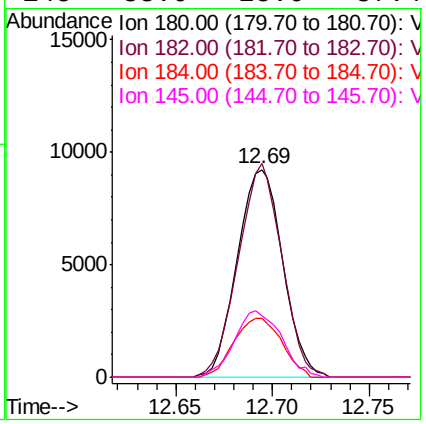


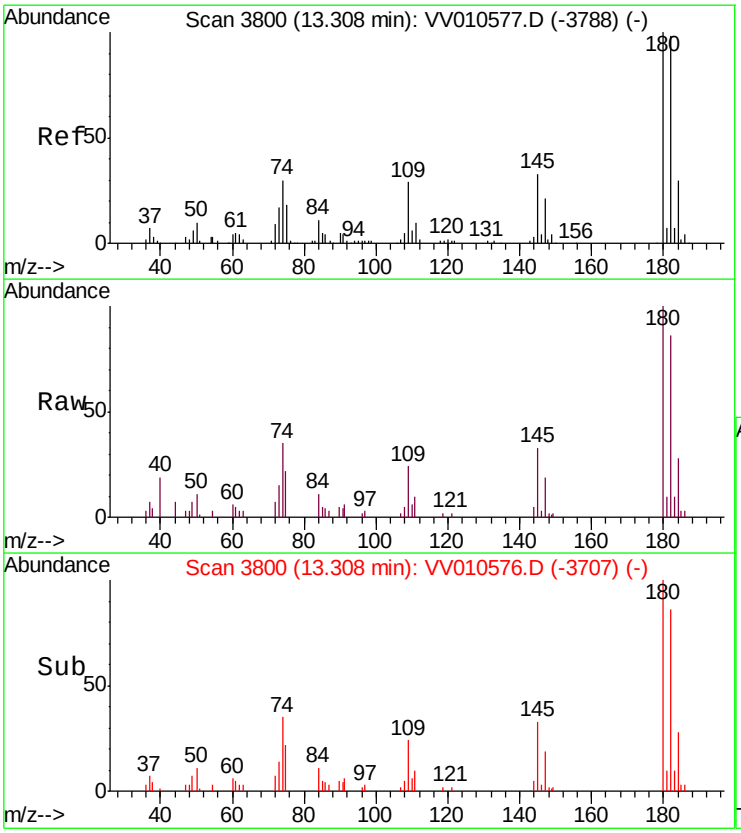
#67
1,3,5-Trichlorobenzene
Concen: 0.800 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument : MSVOA_V
ClientSampleId : VSTD00136

Tgt Ion:180 Resp: 15120

Ion	Ratio	Lower	Upper
180	100		
182	98.6	76.7	115.1
184	29.9	25.2	37.8
145	33.0	25.0	37.4

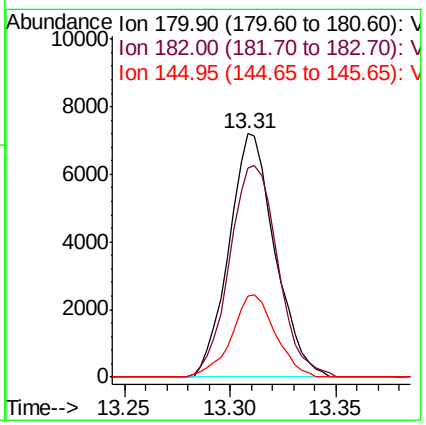


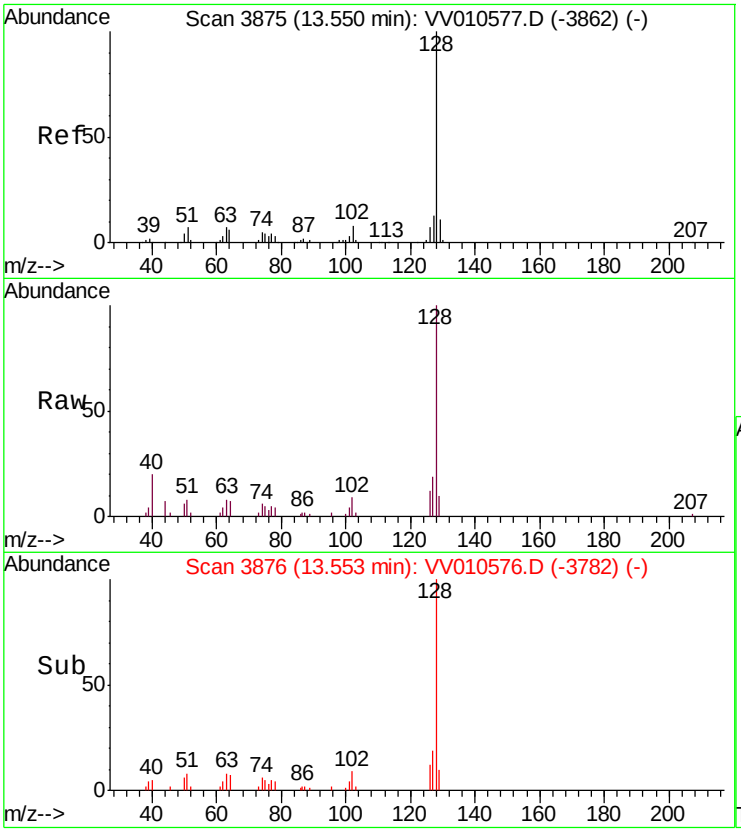


#68
1,2,4-trichlorobenzene
Concen: 0.761 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion:180 Resp: 10901

Ion	Ratio	Lower	Upper
180	100		
182	91.3	77.2	115.8
145	32.2	25.9	38.9



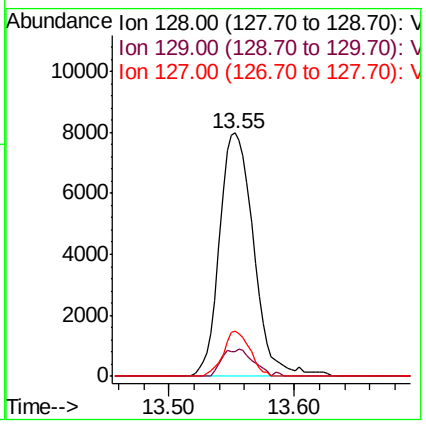


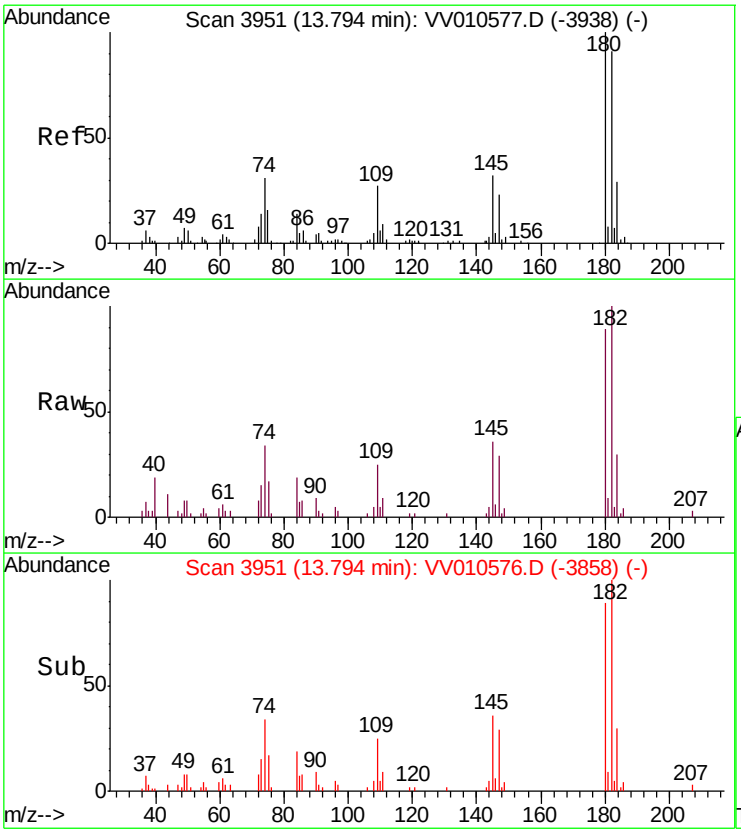
#69
Naphthalene
Concen: 0.705 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00136

Tgt Ion:128 Resp: 15153

Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.9	13.3
127	14.5	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 0.653 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV010576.D
Acq: 30 Apr 2019 16:00

Tgt Ion:180 Resp: 9186

Ion	Ratio	Lower	Upper
180	100		
182	106.2	73.4	110.0
145	38.9	26.2	39.4