Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111618\

Quantitation Report (Not Reviewed)

Data File : VW006911.D
Acq On : 16 Nov 2018 10:48
Operator : SY/AP
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02592

Quant Time: Nov 16 14:10:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 04:49:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	167275	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	159258	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	78340	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	36728	24.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.92%			
7) Chloroethane-d5	2.89	69	27402	25.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.56%			
10) 1,1-Dichloroethene-d2	4.03	63	95263	24.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 96.04%			
20) 2-Butanone-d5	7.09	46	33585	41.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.08%			
24) Chloroform-d	7.65	84	89787	24.25	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	8.31	65	52410	25.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.32%			
29) Benzene-d6	8.28	84	191400	22.99	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.96%			
33) 1,2-Dichloropropane-d6	9.28	67	58488	22.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.80%			
37) Toluene-d8	10.33	98	198355	23.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.04%			
38) trans-1,3-Dichloropropene-	10.58	79	27120	24.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.08%			
39) 2-Hexanone-d5	10.93	63	27227	42.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.76%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	50918	23.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.32%			
61) 1,2-Dichlorobenzene-d4	13.86	152	68924	23.23	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.92%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	55855	23.943	ug/L	100
3) Chloromethane	2.21	50	44941	24.681	ug/L	97
5) Vinyl chloride	2.36	62	44865	24.223	ug/L	97
6) Bromomethane	2.78	94	21781	26.157	ug/L	99
8) Chloroethane	2.93	64	23885	23.930	ug/L	94
9) Trichlorofluoromethane	3.27	101	82380	25.025	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	51880	23.560	ug/L	96
12) 1,1-Dichloroethene	4.04	96	45929	24.034	ug/L	95
13) Acetone	4.15	43	22327	42.345	ug/L	95
14) Carbon disulfide	4.38	76	153416	22.301	ug/L	99
15) Methyl Acetate	4.68	43	29088	22.656	ug/L	100
16) Methylene chloride	4.93	84	57315	19.595	ug/L	97
17) Methyl tert-butyl Ether	5.43	73	131041	25.466	ug/L	99
18) trans-1,2-Dichloroethene	5.43	96	51513	23.611	ug/L	96
19) 1,1-Dichloroethane	6.23	63	87814	24.657	ug/L	99
21) 2-Butanone	7.18	43	37878	41.637	ug/L	100
22) cis-1,2-Dichloroethene	7.18	96	54380	24.410	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111618\

Quantitation Report (Not Reviewed)

Data File : VW006911.D
Acq On : 16 Nov 2018 10:48
Operator : SY/AP
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02592

Quant Time: Nov 16 14:10:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 04:49:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.52	128	23524	25.906 ug/L	92
25) Chloroform	7.68	83	99229	24.097 ug/L	99
27) 1,2-Dichloroethane	8.40	62	63585	26.259 ug/L	97
30) Cyclohexane	7.96	56	94085	22.282 ug/L	99
31) 1,1,1-Trichloroethane	7.88	97	88130	24.867 ug/L	98
32) Carbon tetrachloride	8.07	117	76462	24.547 ug/L	98
34) Benzene	8.33	78	209032	23.470 ug/L	100
35) Trichloroethene	9.10	95	58422	24.083 ug/L	98
36) Methylcyclohexane	9.34	83	102583	22.000 ug/L	98
40) 1,2-Dichloropropane	9.37	63	52631	23.986 ug/L	99
41) Bromodichloromethane	9.65	83	69078	25.662 ug/L	96
42) cis-1,3-Dichloropropene	10.07	75	85531	25.818 ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	78433	45.618 ug/L	99
44) Toluene	10.39	91	247771	24.297 ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	72456	25.880 ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	40775	24.271 ug/L	98
47) Tetrachloroethene	10.87	164	44790	24.147 ug/L	93
49) 2-Hexanone	10.97	43	61385	48.221 ug/L	98
50) Dibromochloromethane	11.13	129	47213	26.043 ug/L	98
51) 1,2-Dibromoethane	11.24	107	39819	24.921 ug/L	99
52) Chlorobenzene	11.66	112	157405	24.541 ug/L	98
53) Ethylbenzene	11.74	91	287297	23.671 ug/L	99
54) m,p-Xylene	11.84	106	112270	24.186 ug/L	97
55) o-xylene	12.17	106	105417	24.793 ug/L	100
56) Styrene	12.19	104	178215	25.285 ug/L	94
57) Isopropylbenzene	12.47	105	283497	23.816 ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.72	83	51897	24.349 ug/L	98
59) 1,2,3-Trichloropropane	12.77	75	40030	24.116 ug/L	97
62) Bromoform	12.35	173	26194	26.644 ug/L	97
63) 1,3-Dichlorobenzene	13.51	146	122959	24.211 ug/L	96
64) 1,4-Dichlorobenzene	13.58	146	123634	24.388 ug/L	99
65) 1,2-Dichlorobenzene	13.88	146	113372	24.822 ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	9266	21.884 ug/L	93
67) 1,3,5-Trichlorobenzene	14.63	180	82783	23.987 ug/L	99
68) 1,2,4-trichlorobenzene	15.14	180	69083	24.563 ug/L	99
69) Naphthalene	15.38	128	154019	22.845 ug/L	100
70) 1,2,3-Trichlorobenzene	15.57	180	59949	23.976 ug/L	98

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

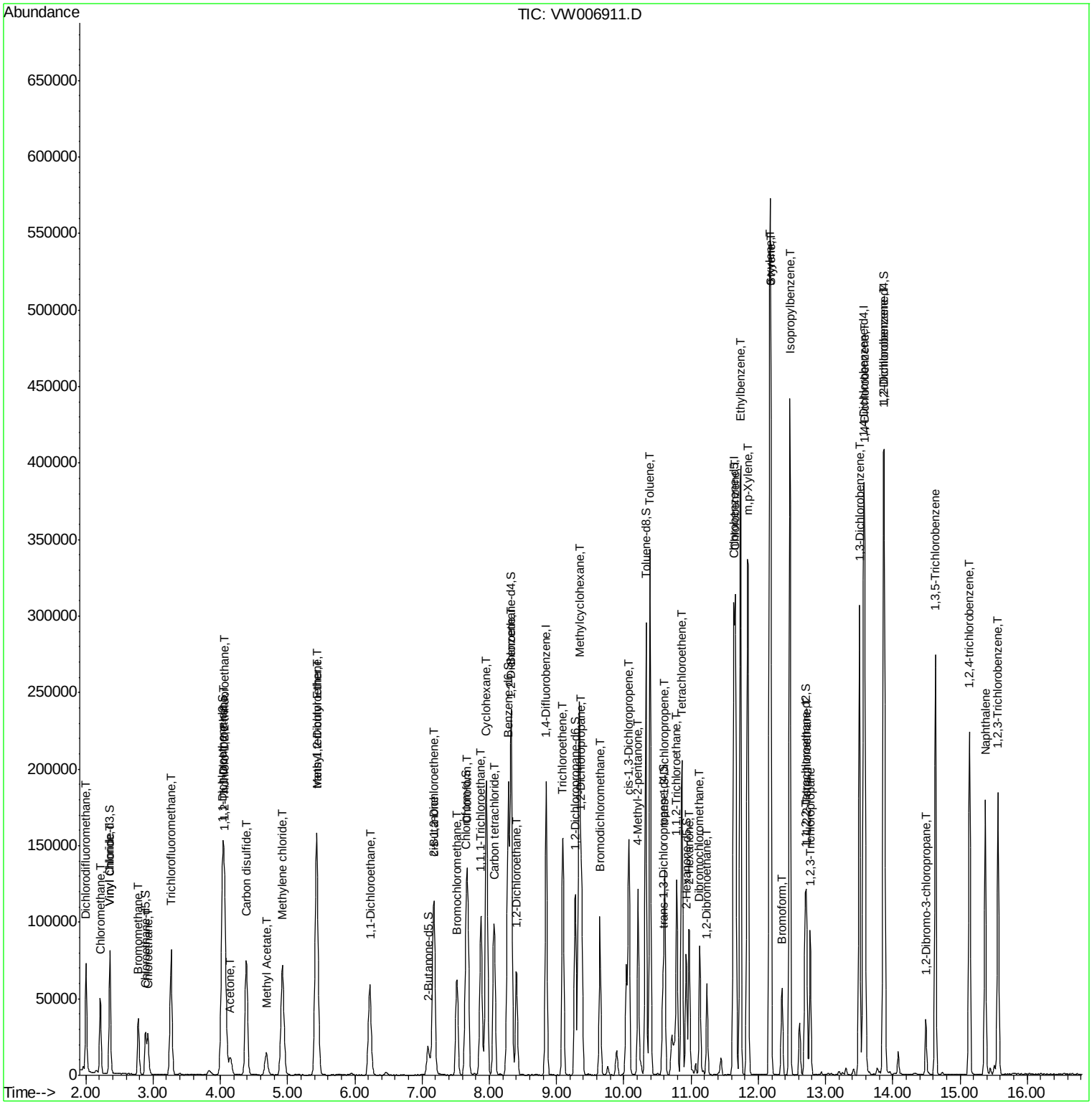
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111618\

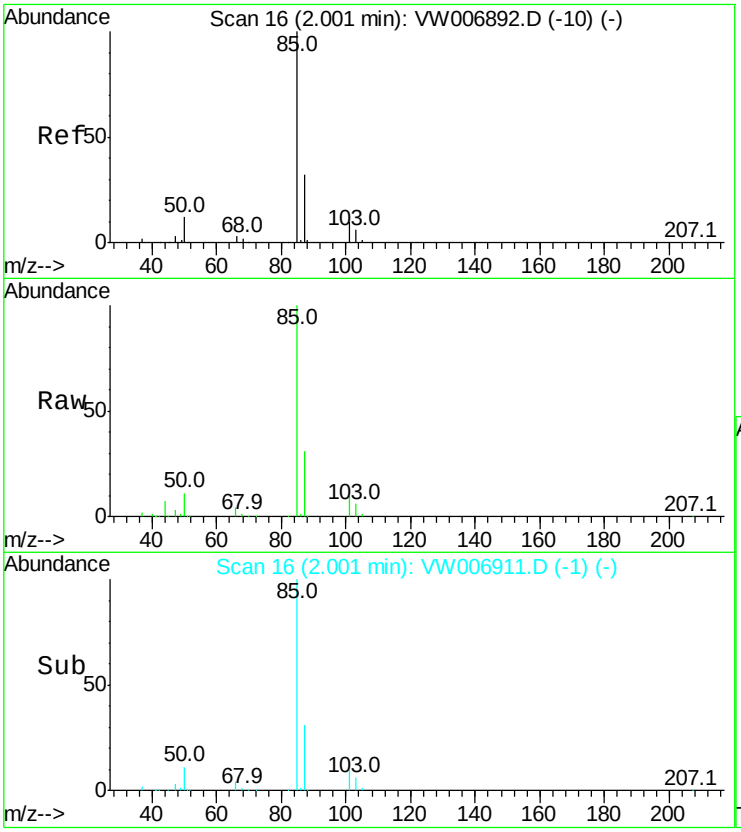
Quantitation Report (Not Reviewed)

Data File : VW006911.D
Acq On : 16 Nov 2018 10:48
Operator : SY/AP
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02592

Quant Time: Nov 16 14:10:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 04:49:42 2018
Response via : Initial Calibration



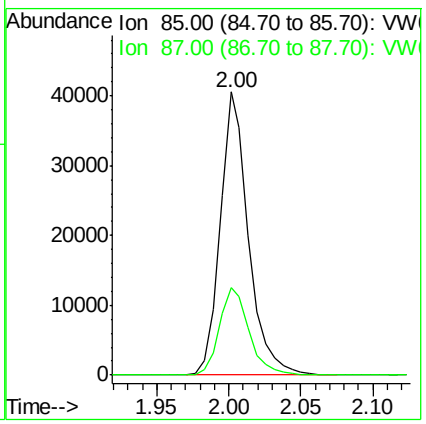


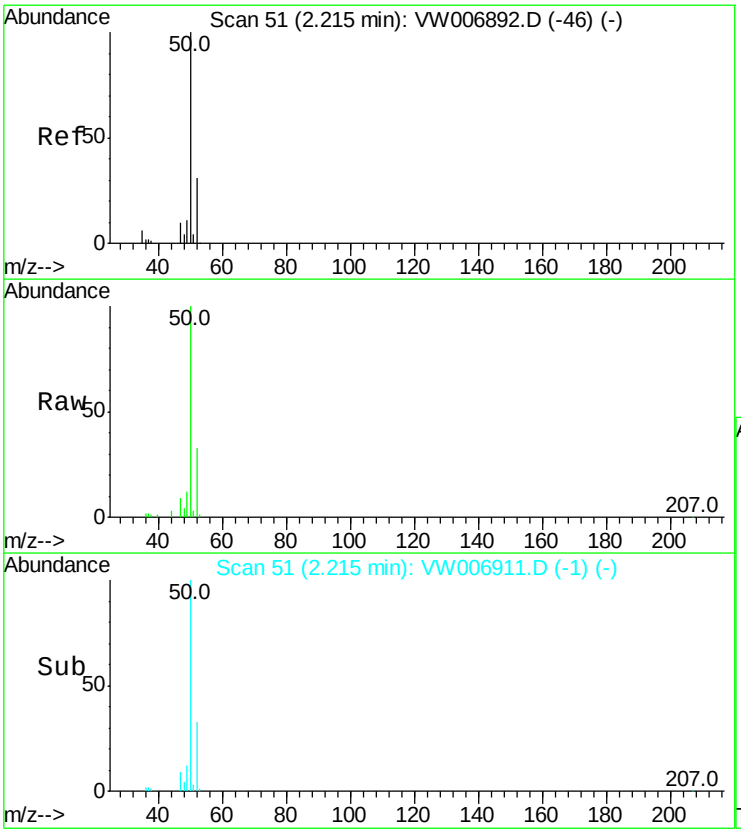
#2
Dichlorodifluoromethane
Concen: 23.943 ug/L
RT: 2.00 min Scan# 16
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument :
MSVOA_W
ClientSampleId :
VSTD02592

Tgt Ion: 85 Resp: 55855

Ion	Ratio	Lower	Upper
85	100		
87	32.4	22.6	42.0

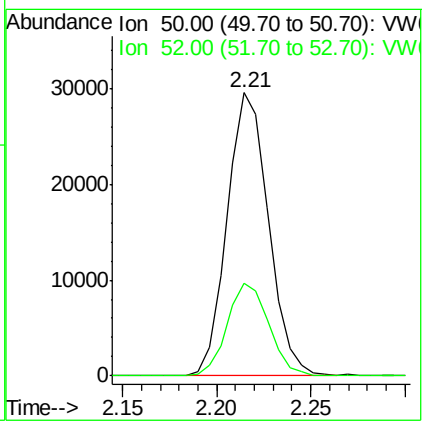


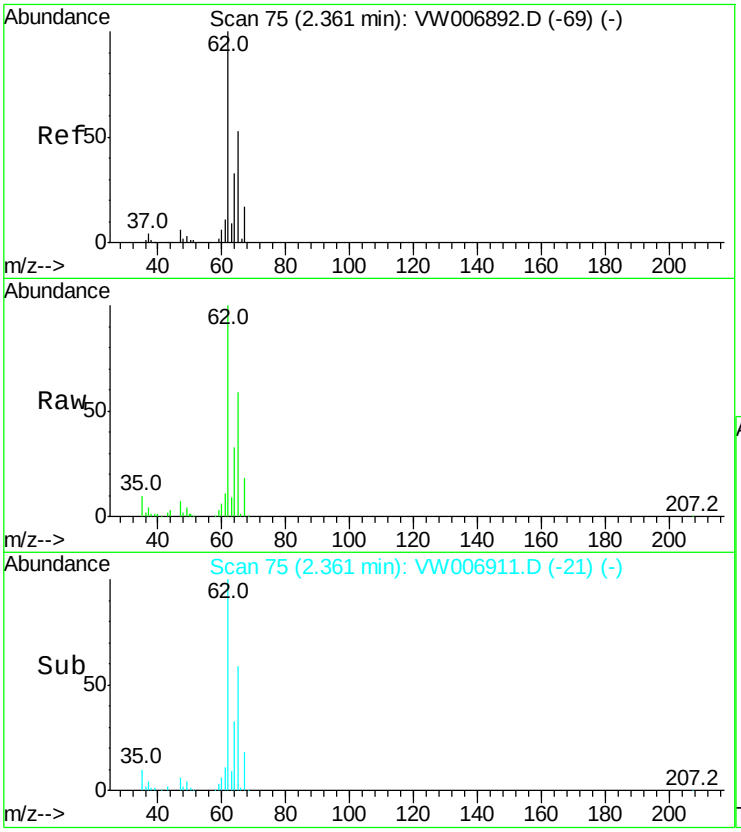


#3
Chloromethane
Concen: 24.681 ug/L
RT: 2.21 min Scan# 51
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion: 50 Resp: 44941

Ion	Ratio	Lower	Upper
50	100		
52	33.0	24.4	45.4



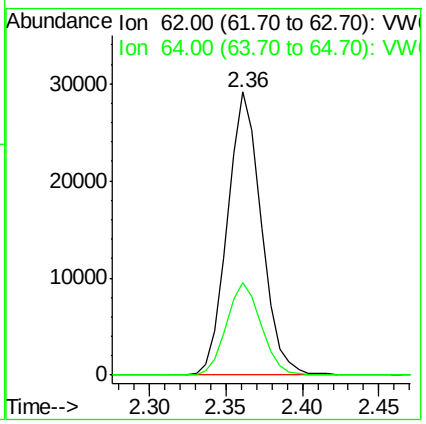


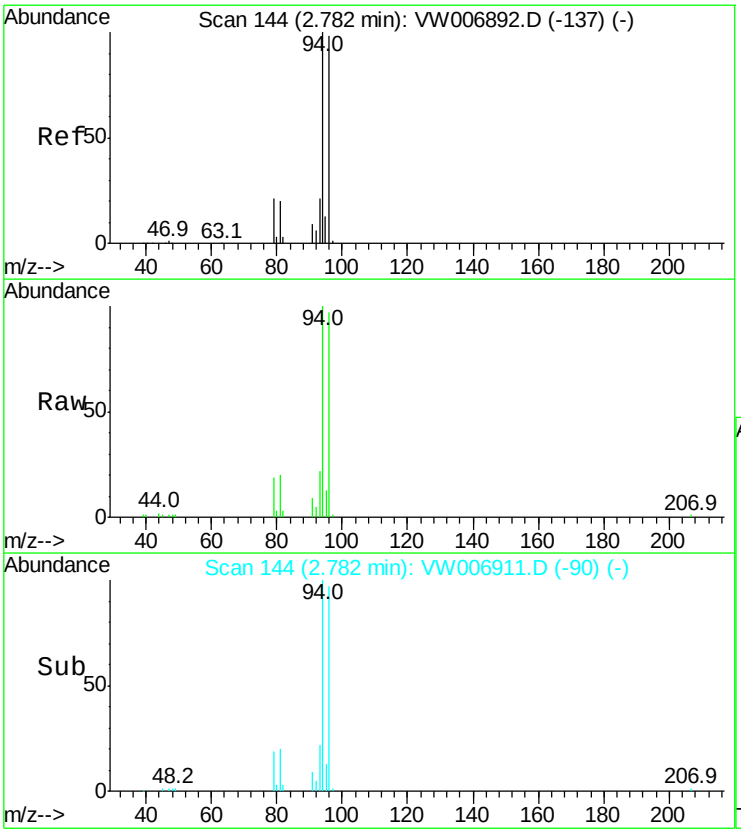
#5
Vinyl chloride
Concen: 24.223 ug/L
RT: 2.36 min Scan# 75
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument :
MSVOA_W
ClientSampleId :
VSTD02592

Tgt Ion: 62 Resp: 44865

Ion	Ratio	Lower	Upper
62	100		
64	32.8	21.9	40.7

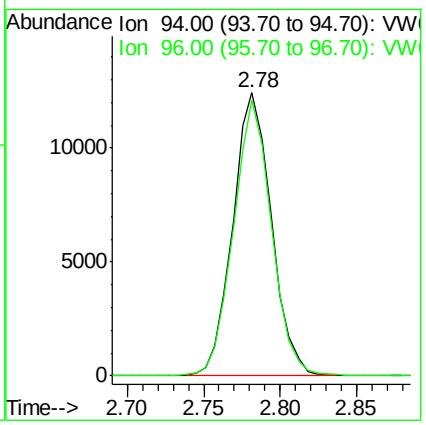


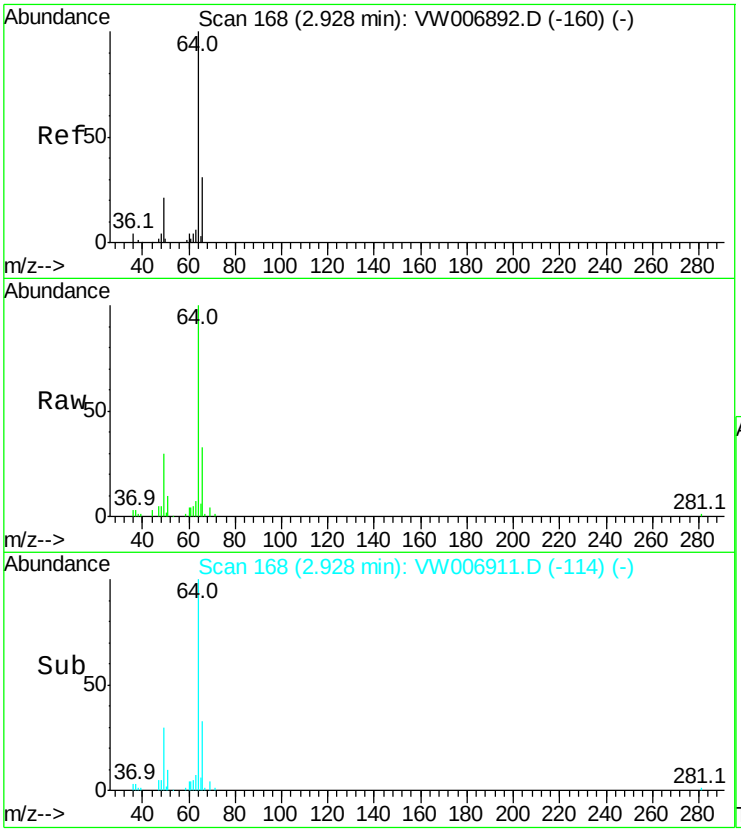


#6
Bromomethane
Concen: 26.157 ug/L
RT: 2.78 min Scan# 144
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion: 94 Resp: 21781

Ion	Ratio	Lower	Upper
94	100		
96	95.9	9.4	179.5



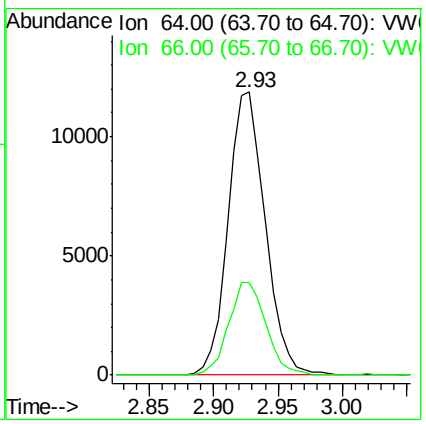


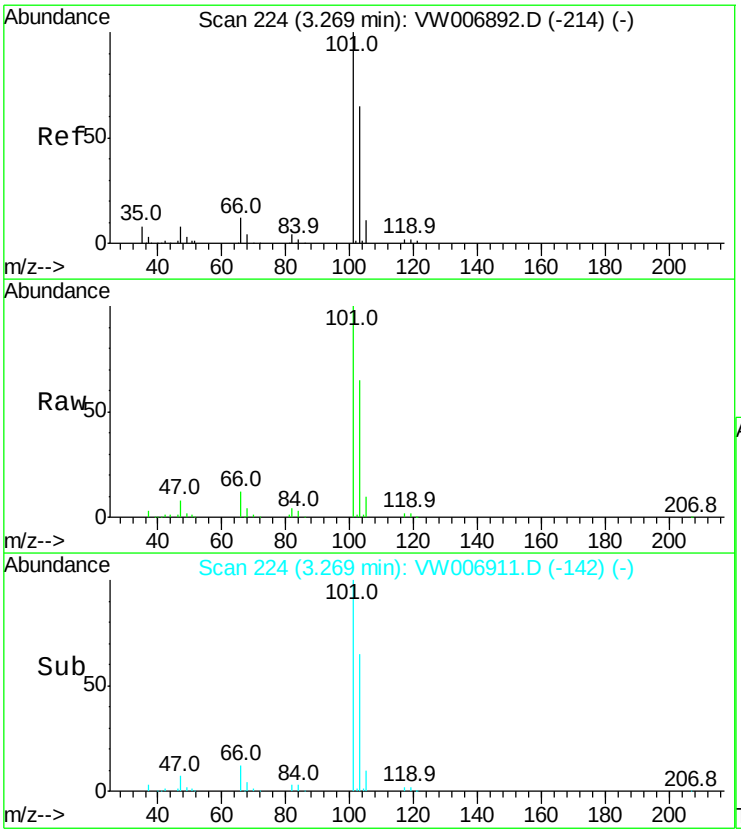
#8
Chloroethane
Concen: 23.930 ug/L
RT: 2.93 min Scan# 168
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument :
MSVOA_W
ClientSampleId :
VSTD02592

Tgt Ion: 64 Resp: 23885

Ion	Ratio	Lower	Upper
64	100		
66	32.8	20.8	38.6

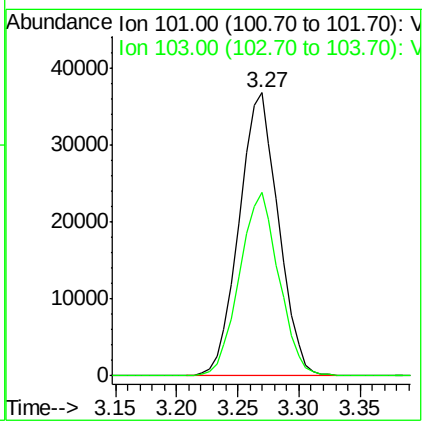


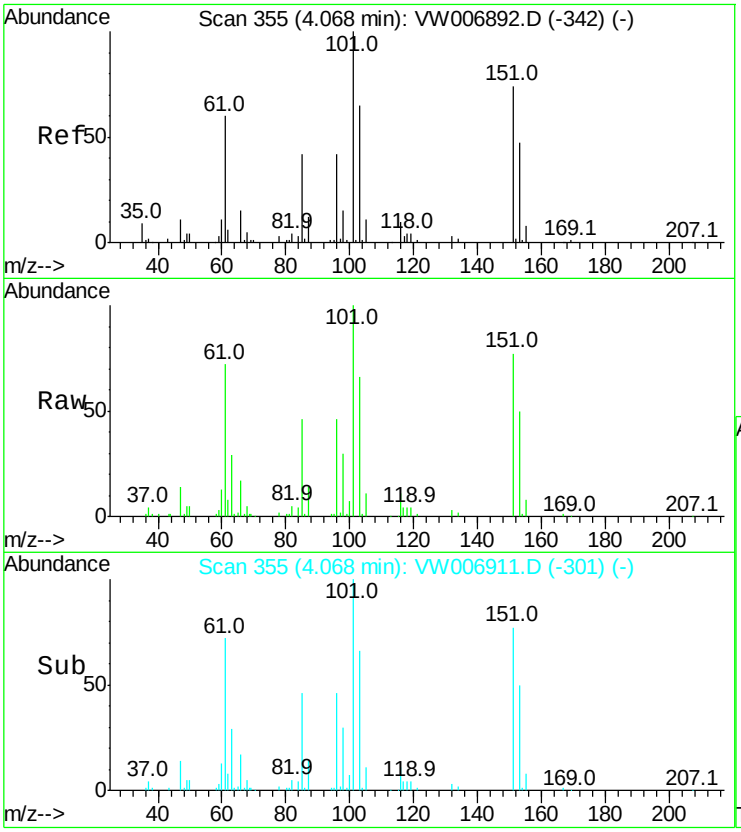


#9
Trichlorofluoromethane
Concen: 25.025 ug/L
RT: 3.27 min Scan# 224
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion:101 Resp: 82380

Ion	Ratio	Lower	Upper
101	100		
103	64.7	46.1	85.5



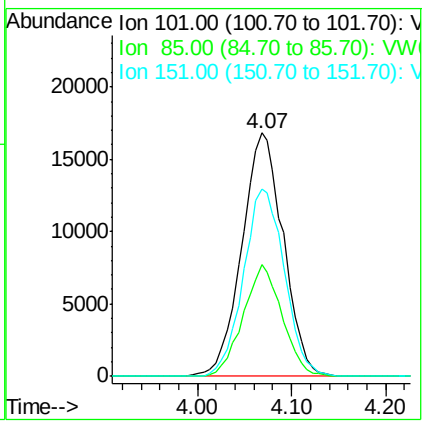


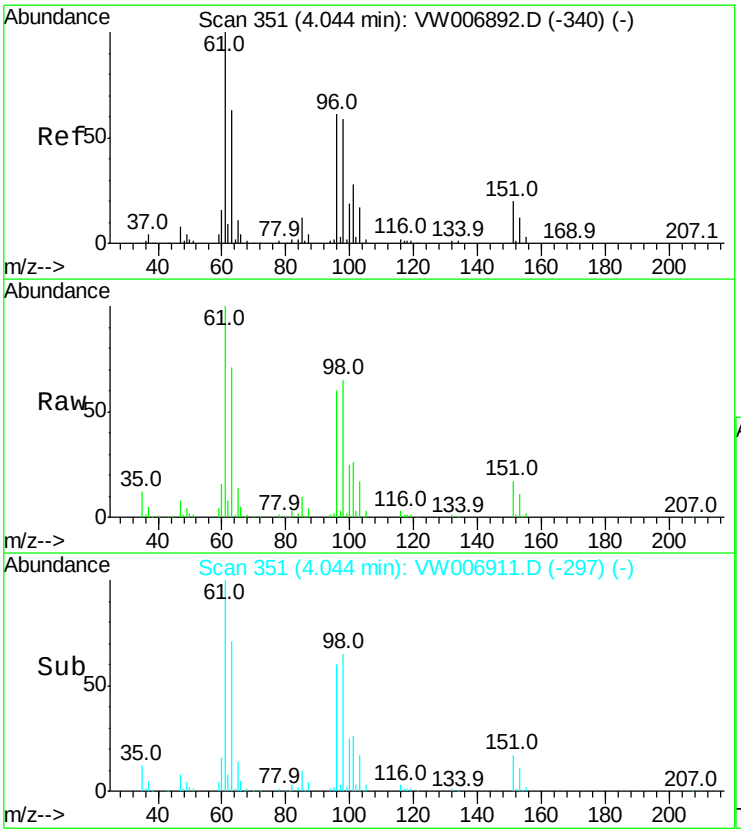
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.560 ug/L
RT: 4.07 min Scan# 355
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument : MSVOA_W
ClientSampleId : VSTD02592

Tgt Ion:101 Resp: 51880

Ion	Ratio	Lower	Upper
101	100		
85	43.1	33.8	50.8
151	76.1	57.5	86.3

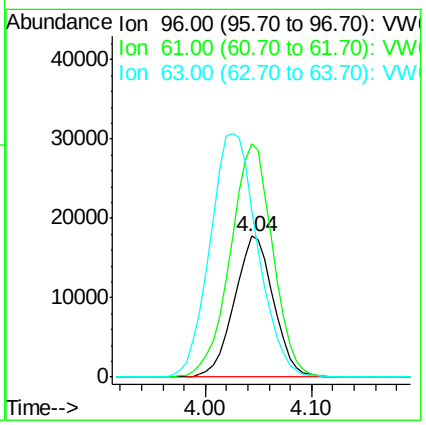


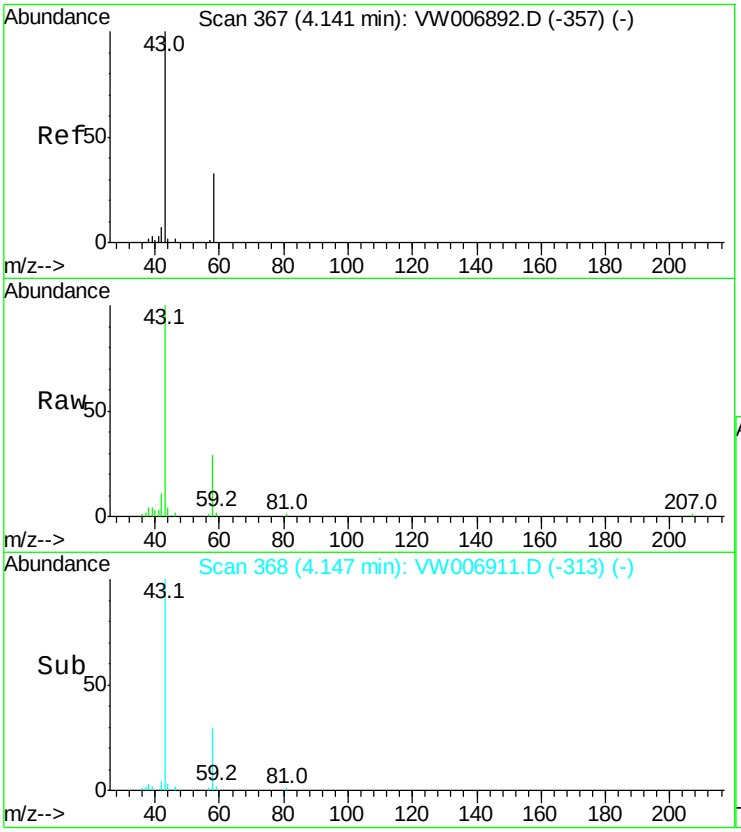


#12
1,1-Dichloroethene
Concen: 24.034 ug/L
RT: 4.04 min Scan# 351
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion: 96 Resp: 45929

Ion	Ratio	Lower	Upper
96	100		
61	165.5	116.3	215.9
63	118.0	73.4	136.4



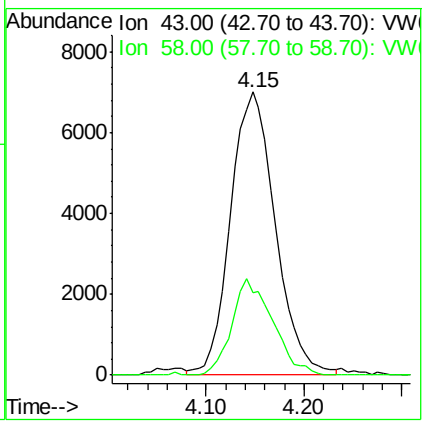


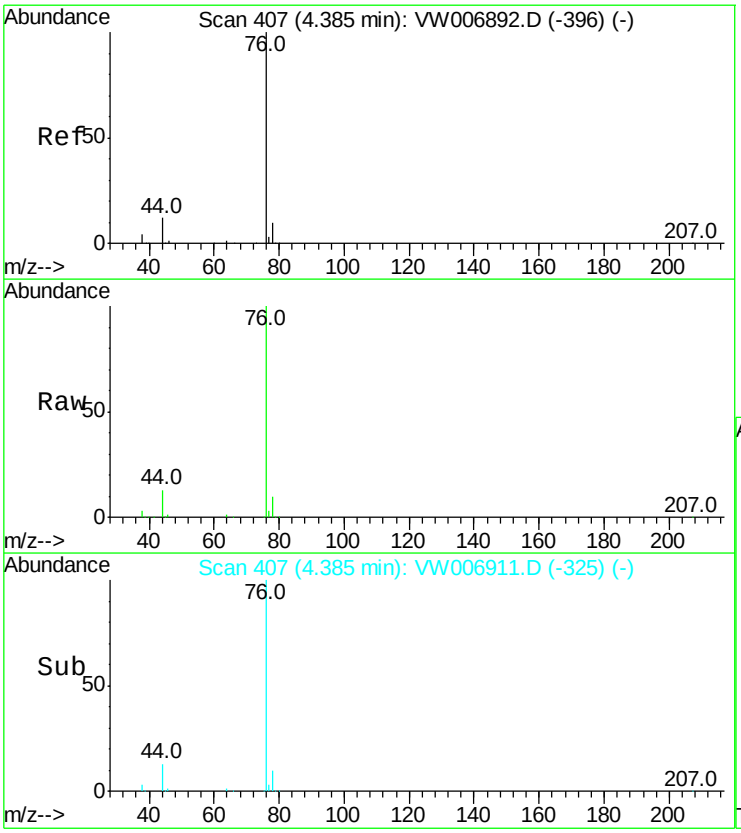
#13
Acetone
Concen: 42.345 ug/L
RT: 4.15 min Scan# 368
Delta R.T. 0.01 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument :
MSVOA_W
ClientSampleId :
VSTD02592

Tgt Ion: 43 Resp: 22327

Ion	Ratio	Lower	Upper
43	100		
58	30.2	0.0	65.6

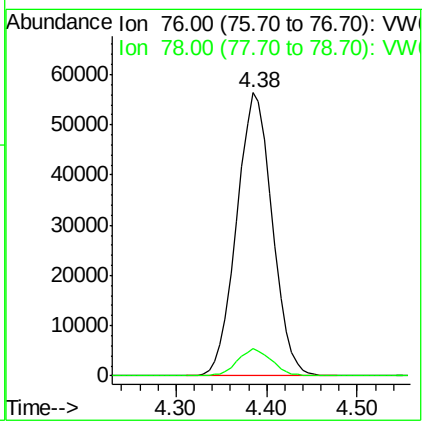


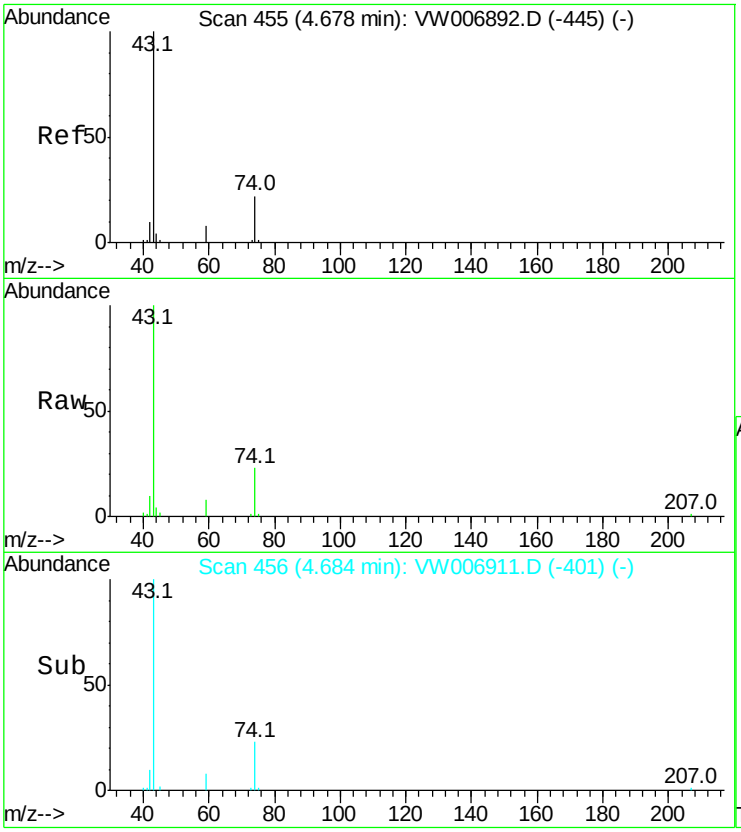


#14
Carbon disulfide
Concen: 22.301 ug/L
RT: 4.38 min Scan# 407
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion: 76 Resp: 153416

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.4	11.2



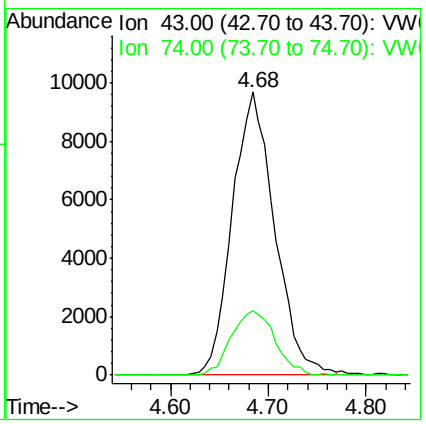


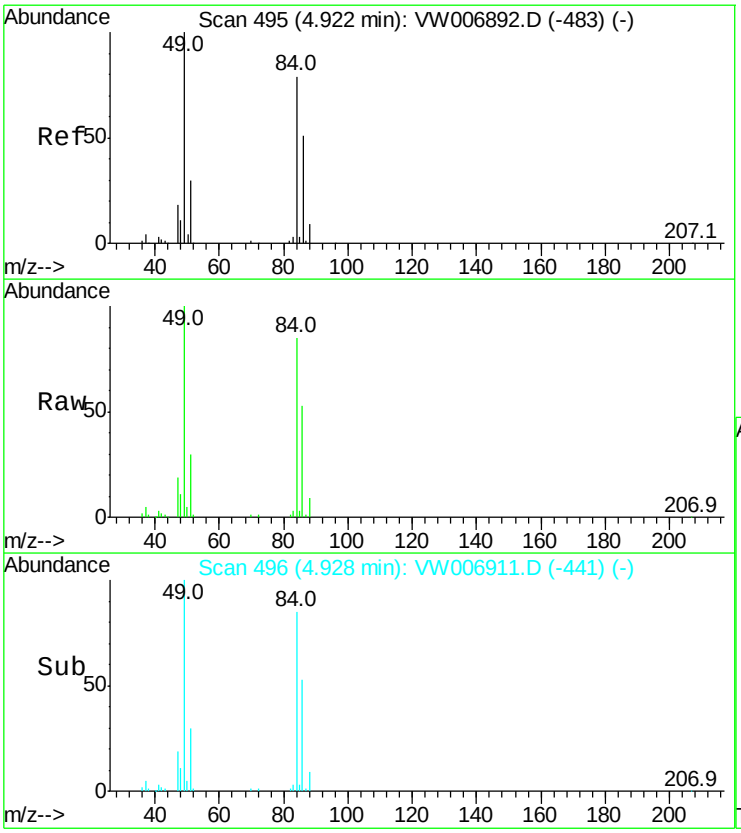
#15
Methyl Acetate
Concen: 22.656 ug/L
RT: 4.68 min Scan# 456
Delta R.T. 0.01 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument :
MSVOA_W
ClientSampleId :
VSTD02592

Tgt Ion: 43 Resp: 29088

Ion	Ratio	Lower	Upper
43	100		
74	23.4	18.8	28.2

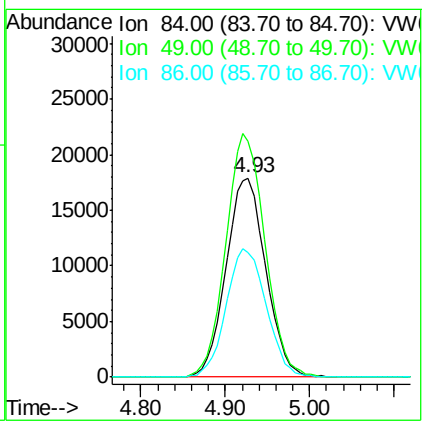


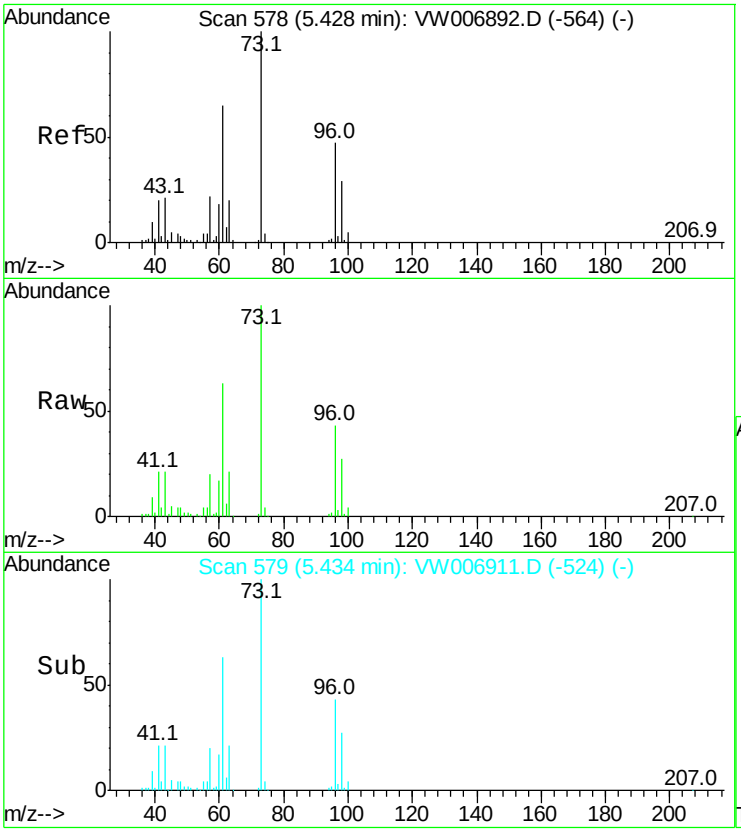


#16
Methylene chloride
Concen: 19.595 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion: 84 Resp: 57315

Ion	Ratio	Lower	Upper
84	100		
49	118.2	79.3	147.3
86	62.6	43.5	80.9



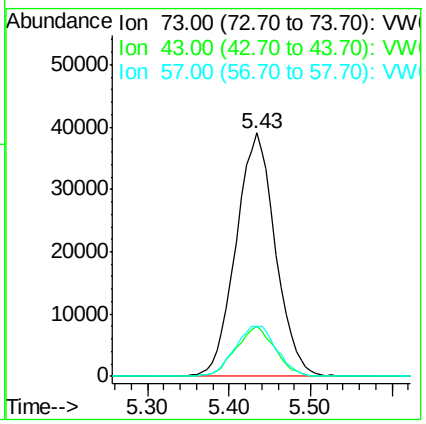


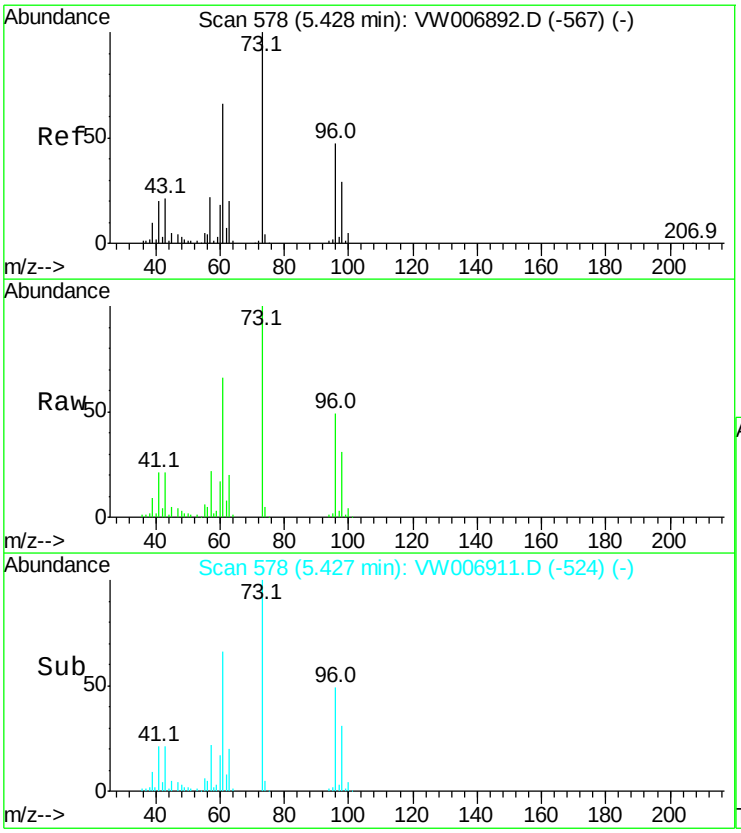
#17
Methyl tert-butyl Ether
Concen: 25.466 ug/L
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument : MSVOA_W
ClientSampleId : VSTD02592

Tgt Ion: 73 Resp: 131041

Ion	Ratio	Lower	Upper
73	100		
43	20.4	15.6	23.4
57	22.0	17.8	26.8

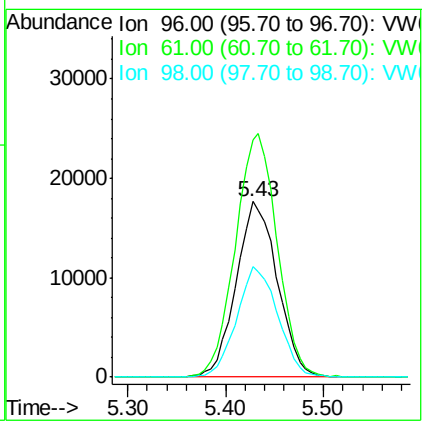


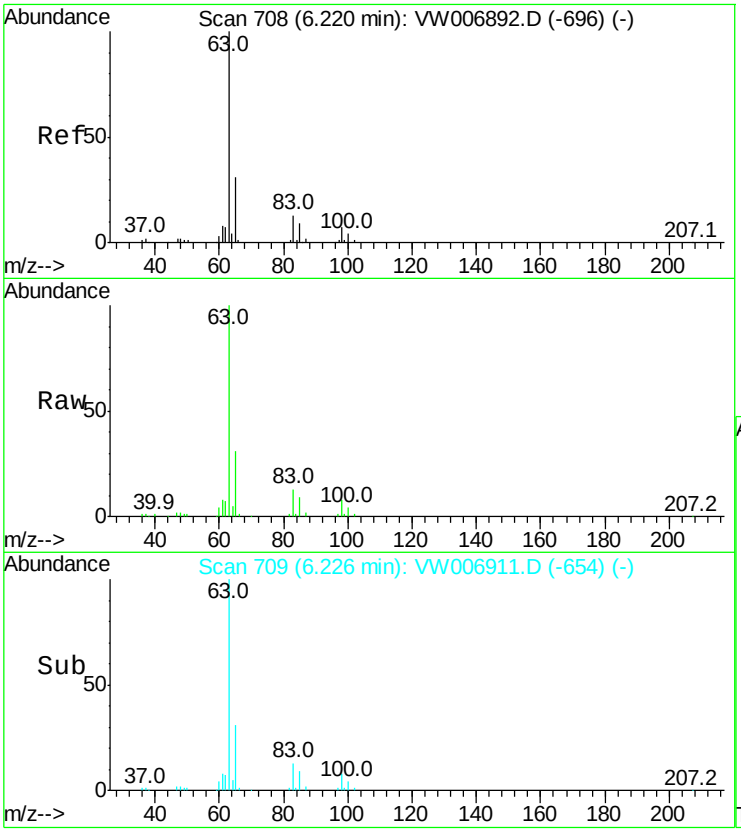


#18
trans-1,2-Dichloroethene
Concen: 23.611 ug/L
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion: 96 Resp: 51513

Ion	Ratio	Lower	Upper
96	100		
61	135.0	99.6	185.0
98	63.1	44.7	82.9



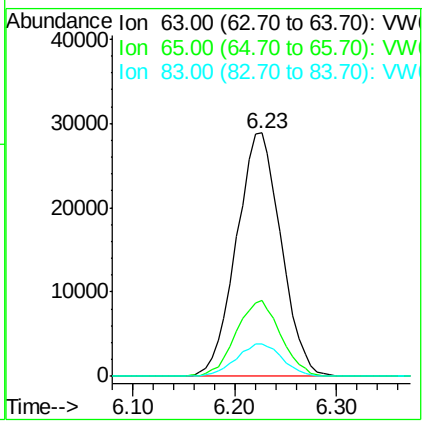


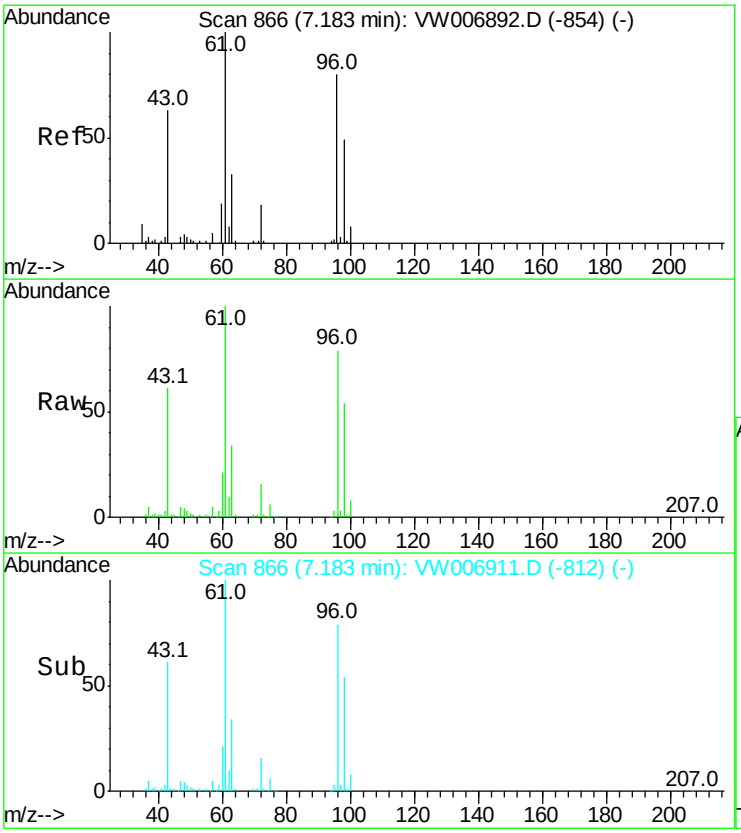
#19
1,1-Dichloroethane
Concen: 24.657 ug/L
RT: 6.23 min Scan# 709
Delta R.T. 0.01 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument :
MSVOA_W
ClientSampleId :
VSTD02592

Tgt Ion: 63 Resp: 87814

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.0	41.0
83	13.4	9.5	17.7

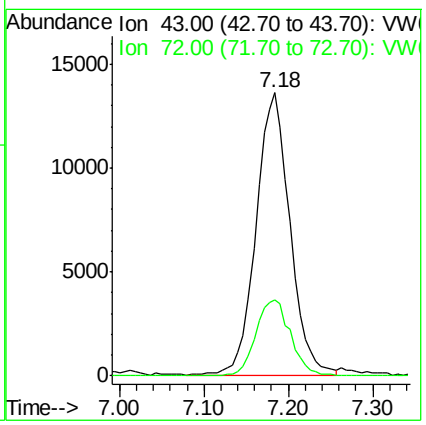


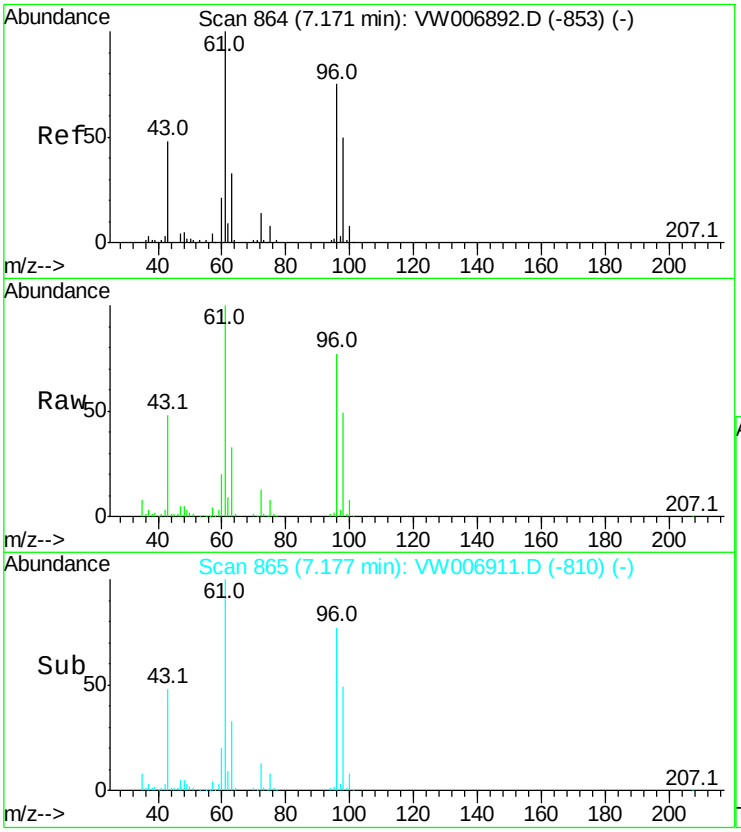


#21
2-Butanone
Concen: 41.637 ug/L
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion: 43 Resp: 37878

Ion	Ratio	Lower	Upper
43	100		
72	27.1	13.5	40.5



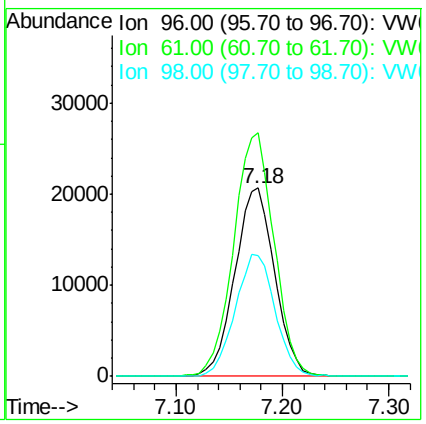


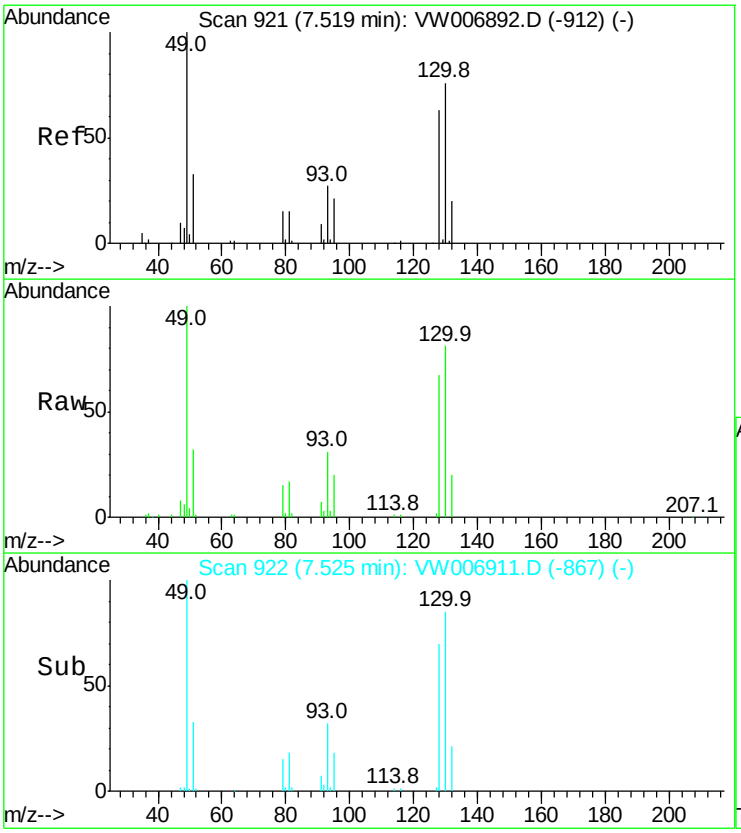
#22
cis-1,2-Dichloroethene
Concen: 24.410 ug/L
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument : MSVOA_W
ClientSampleId : VSTD02592

Tgt Ion: 96 Resp: 54380

Ion	Ratio	Lower	Upper
96	100		
61	129.2	88.1	163.7
98	64.0	43.1	80.1

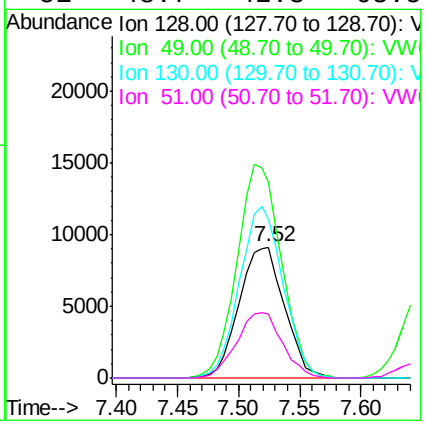


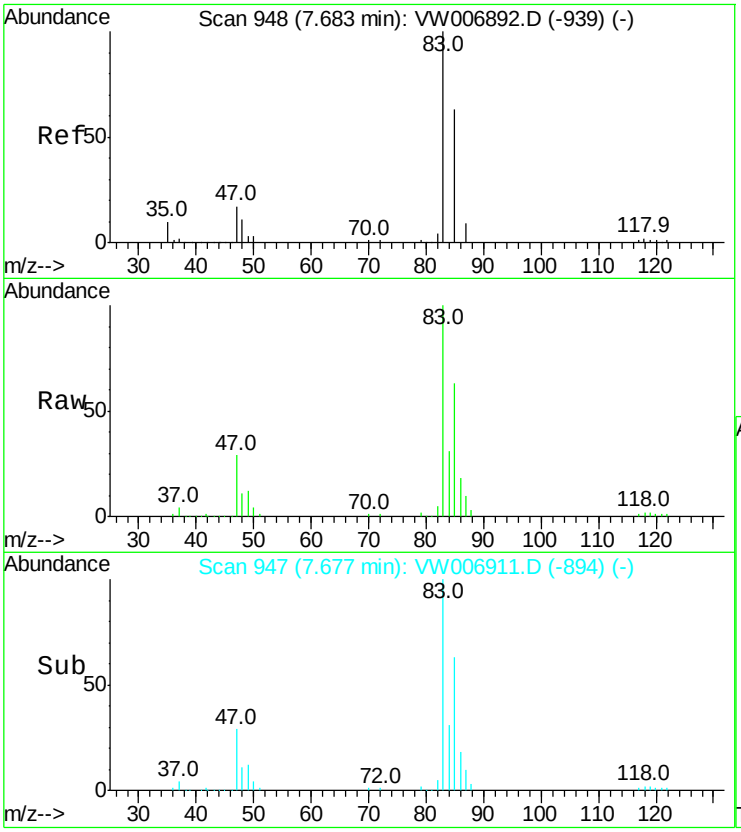


#23
Bromochloromethane
Concen: 25.906 ug/L
RT: 7.52 min Scan# 922
Delta R.T. 0.01 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion:128 Resp: 23524

Ion	Ratio	Lower	Upper
128	100		
49	149.9	114.0	211.8
130	121.7	89.7	166.7
51	48.7	42.3	63.5



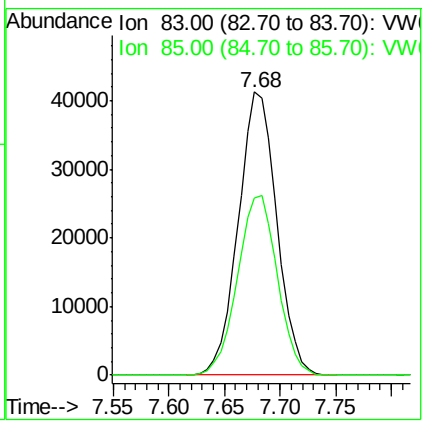


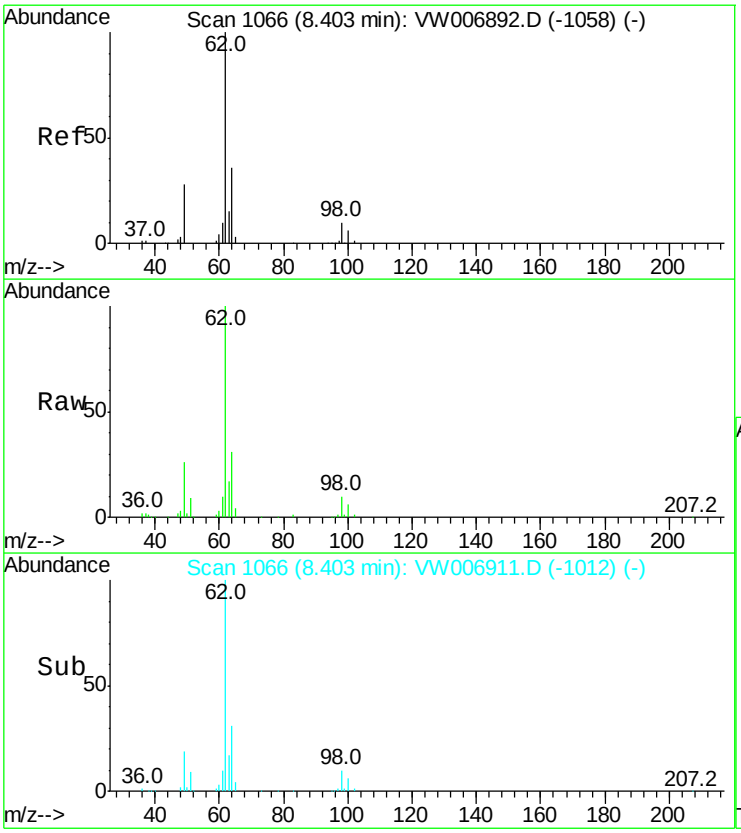
#25
Chloroform
Concen: 24.097 ug/L
RT: 7.68 min Scan# 947
Delta R.T. -0.01 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument : MSVOA_W
ClientSampleId : VSTD02592

Tgt Ion: 83 Resp: 99229

Ion	Ratio	Lower	Upper
83	100		
85	65.8	45.4	84.2

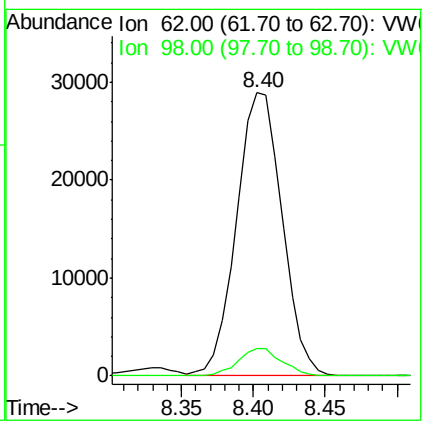


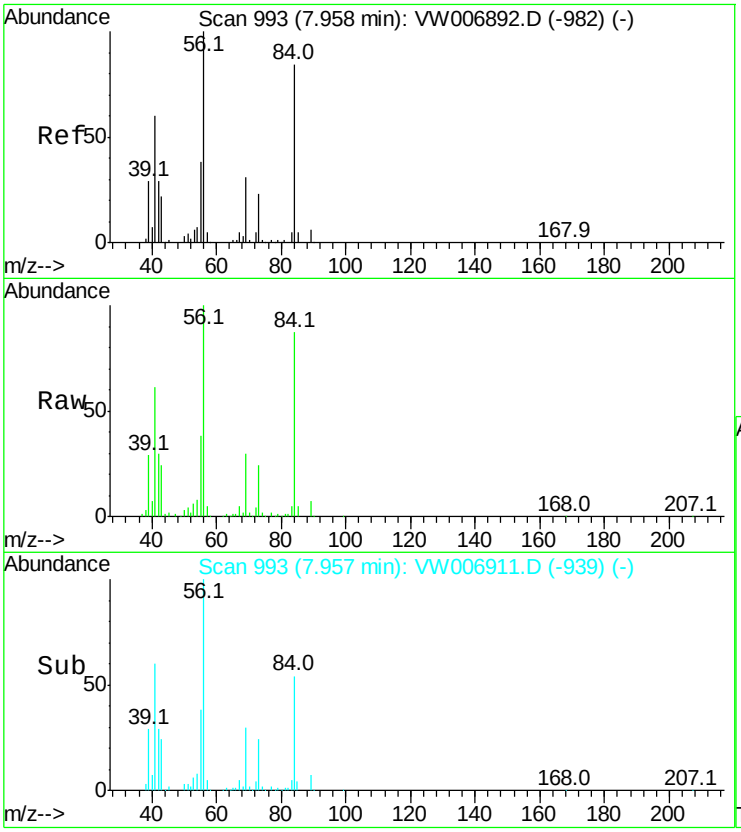


#27
1,2-Dichloroethane
Concen: 26.259 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion: 62 Resp: 63585

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.0	10.4



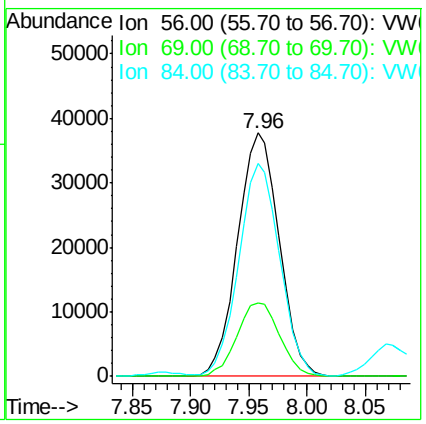


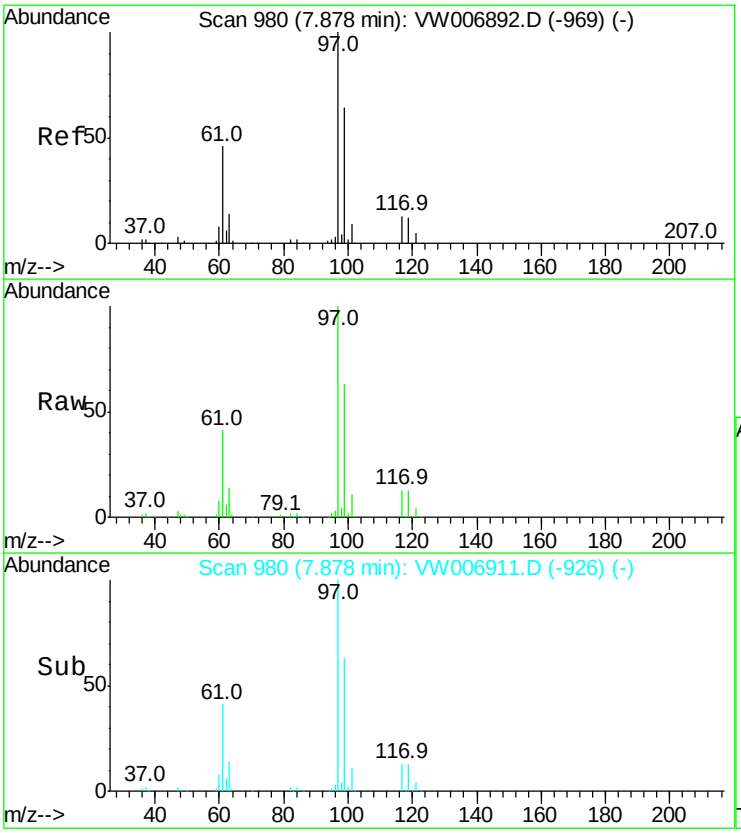
#30
Cyclohexane
Concen: 22.282 ug/L
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument : MSVOA_W
ClientSampleId : VSTD02592

Tgt Ion: 56 Resp: 94085

Ion	Ratio	Lower	Upper
56	100		
69	31.0	25.1	37.7
84	86.3	68.7	103.1

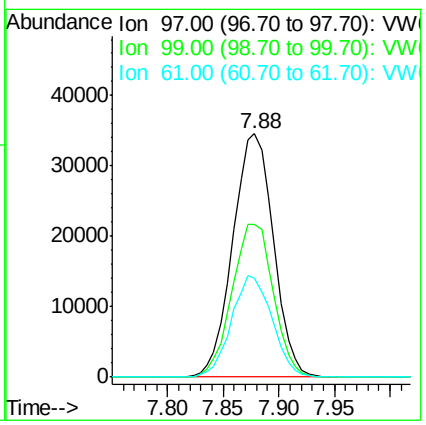


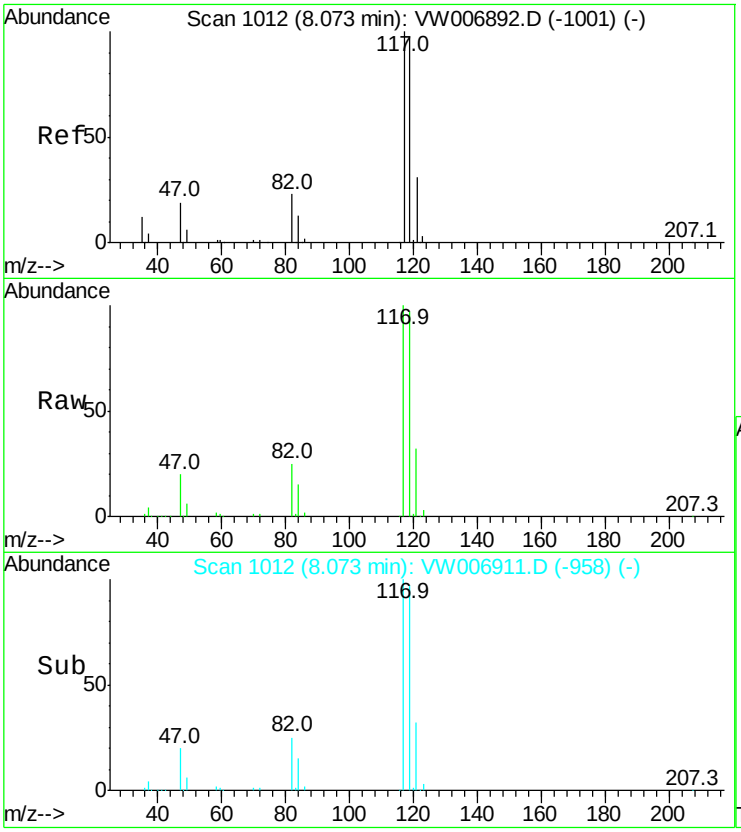


#31
1,1,1-Trichloroethane
Concen: 24.867 ug/L
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion: 97 Resp: 88130

Ion	Ratio	Lower	Upper
97	100		
99	63.9	52.2	78.2
61	41.5	34.5	51.7



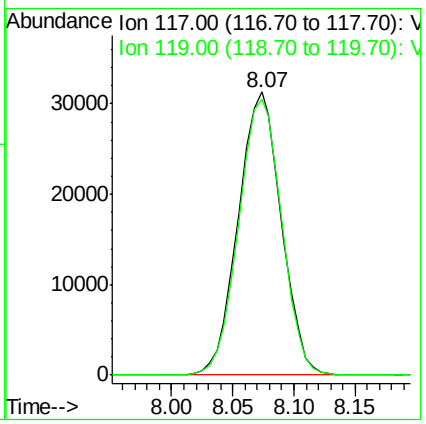


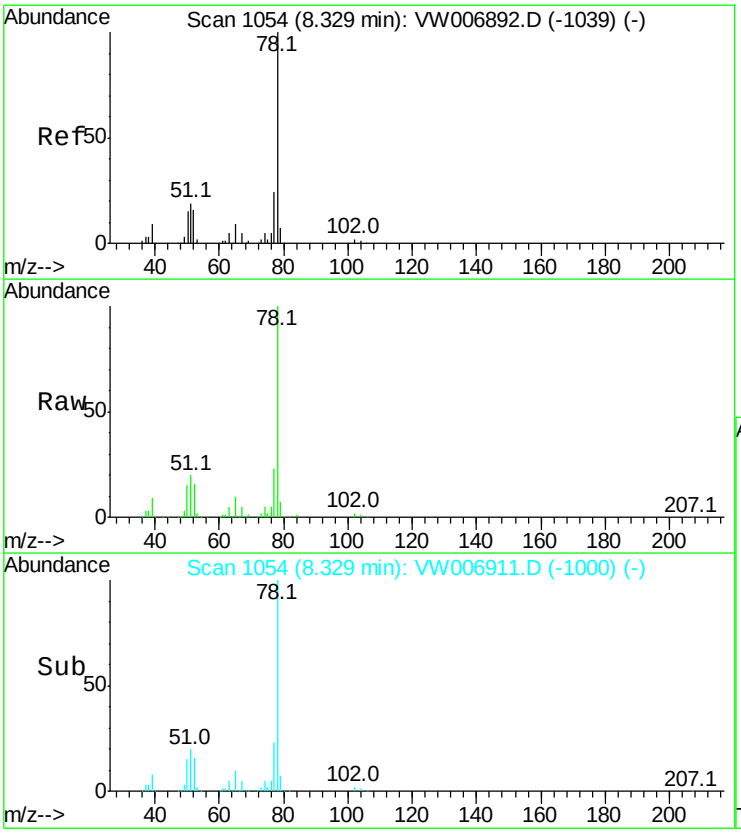
#32
Carbon tetrachloride
Concen: 24.547 ug/L
RT: 8.07 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument :
MSVOA_W
ClientSampleId :
VSTD02592

Tgt Ion:117 Resp: 76462

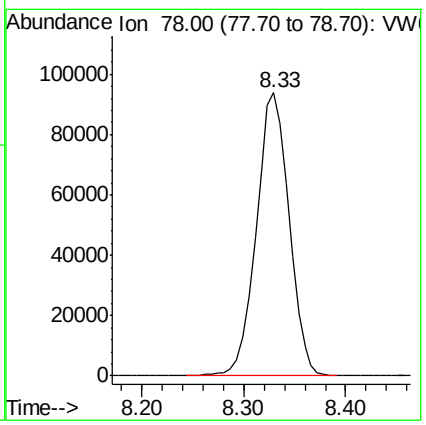
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.8	115.2

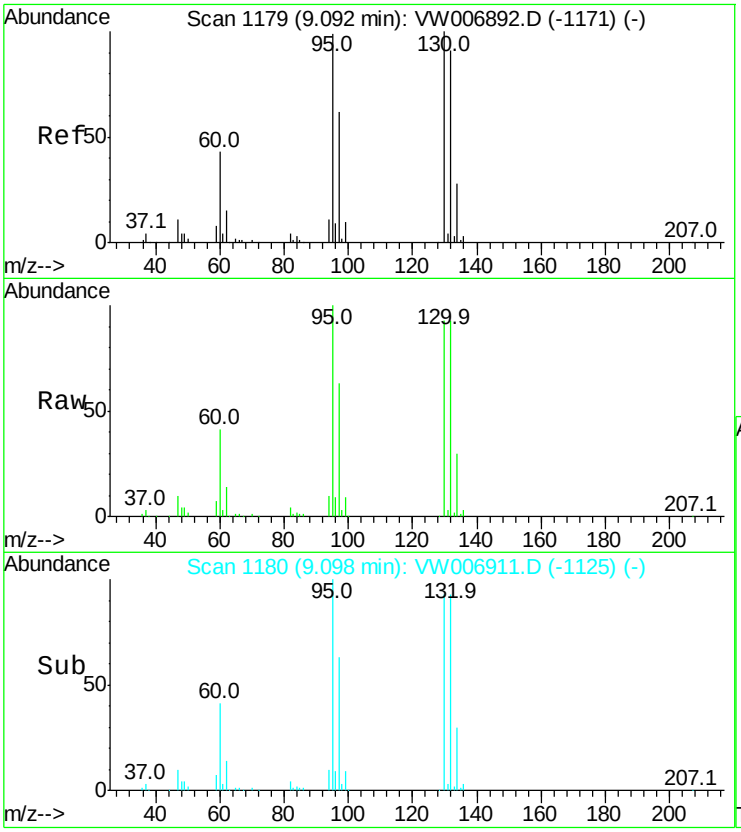




#34
Benzene
Concen: 23.470 ug/L
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion: 78 Resp: 209032



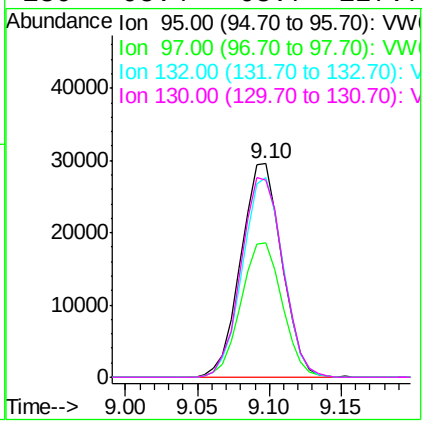


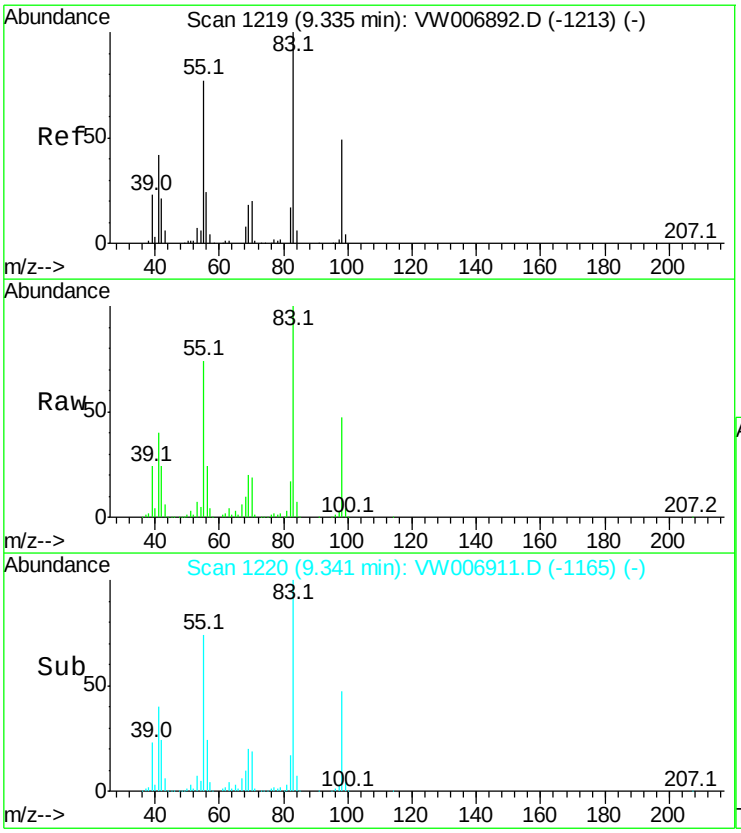
#35
Trichloroethene
Concen: 24.083 ug/L
RT: 9.10 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument : MSVOA_W
ClientSampleId : VSTD02592

Tgt Ion: 95 Resp: 58422

Ion	Ratio	Lower	Upper
95	100		
97	63.3	45.1	83.9
132	92.5	65.7	121.9
130	95.4	68.7	127.7

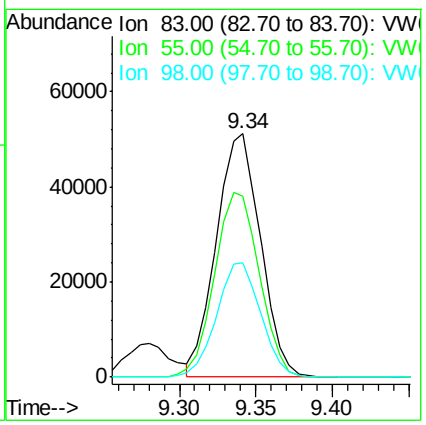


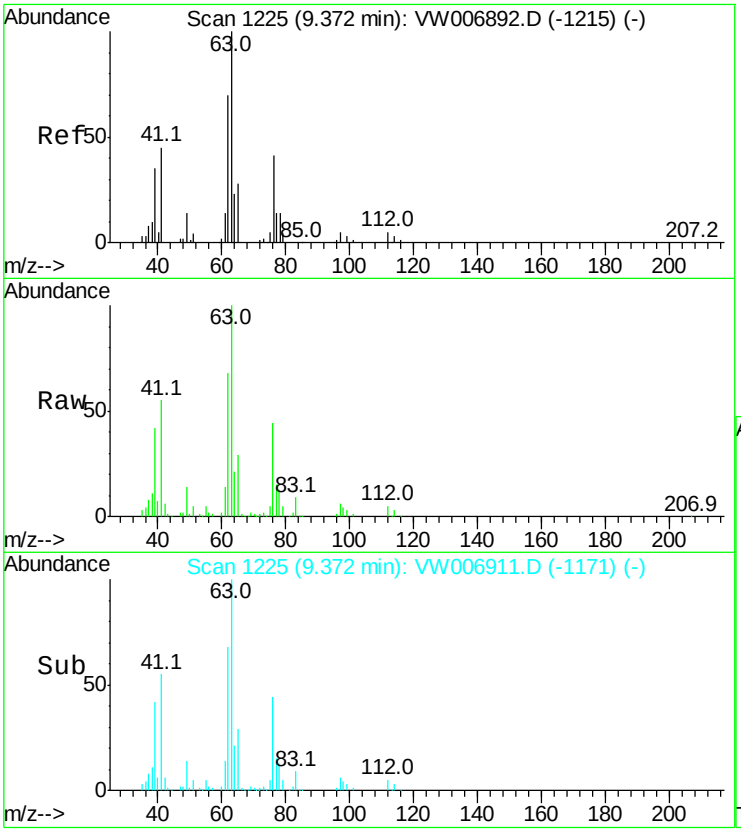


#36
Methylcyclohexane
Concen: 22.000 ug/L
RT: 9.34 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion: 83 Resp: 102583

Ion	Ratio	Lower	Upper
83	100		
55	77.0	60.2	90.2
98	46.8	36.5	54.7



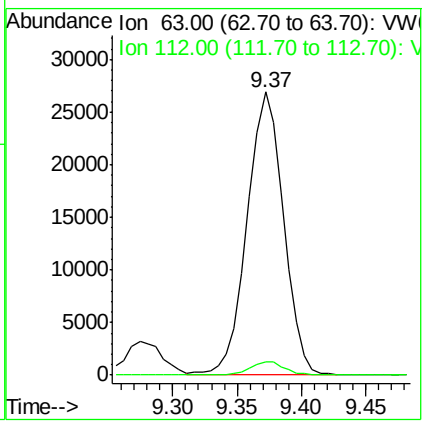


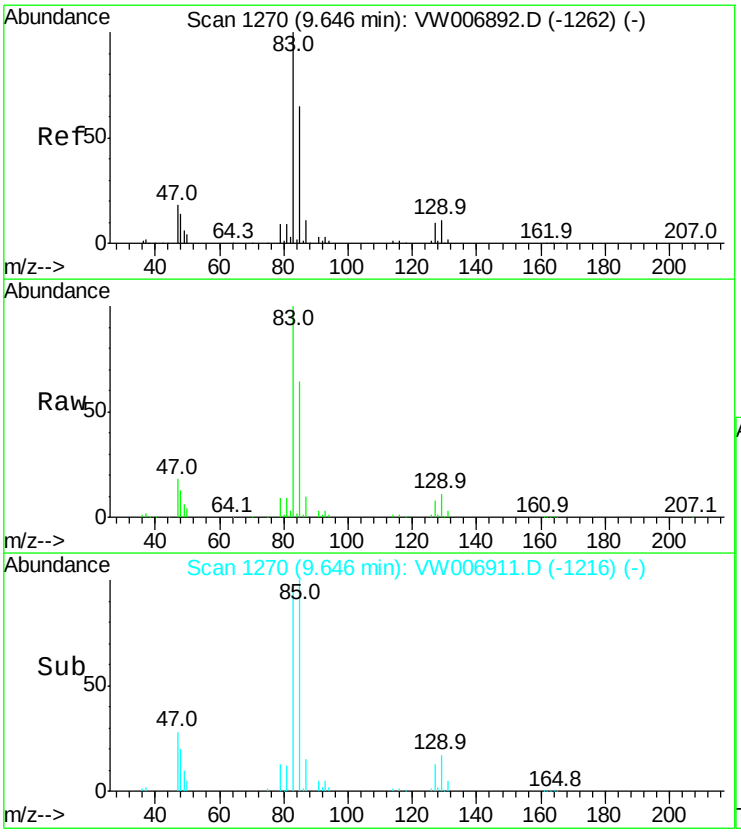
#40
1,2-Dichloropropane
Concen: 23.986 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument : MSVOA_W
ClientSampleId : VSTD02592

Tgt Ion: 63 Resp: 52631

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.1	4.7

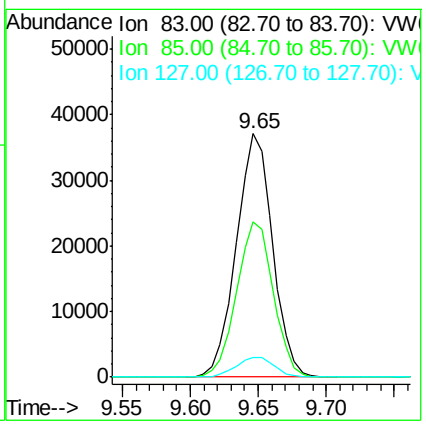


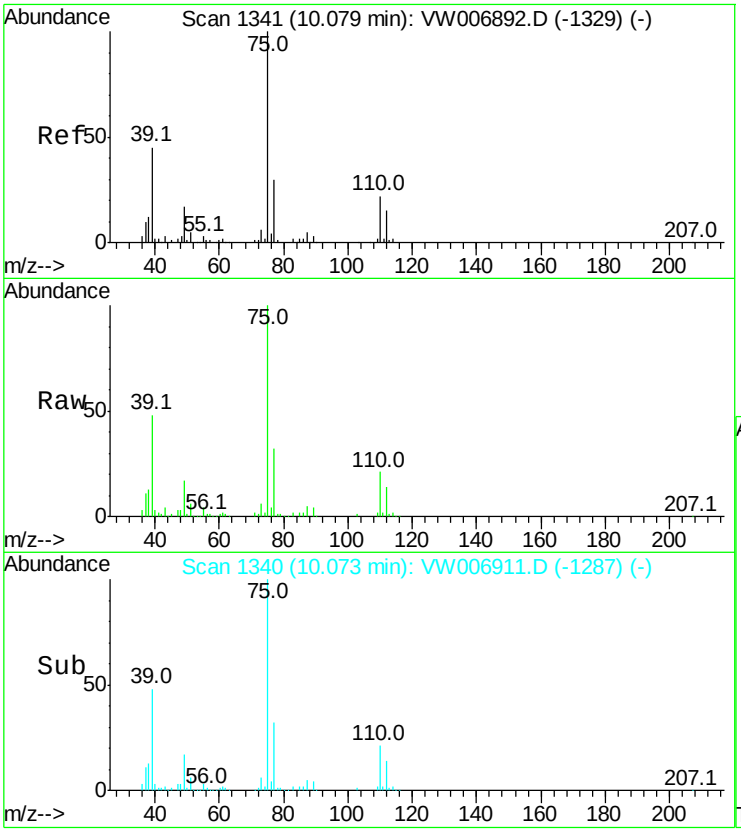


#41
Bromodichloromethane
Concen: 25.662 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion: 83 Resp: 69078

Ion	Ratio	Lower	Upper
83	100		
85	63.7	42.4	78.6
127	8.2	6.5	9.7



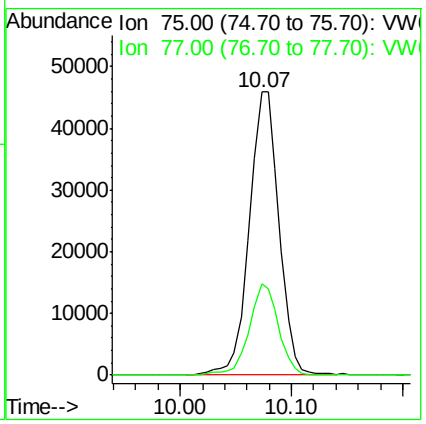


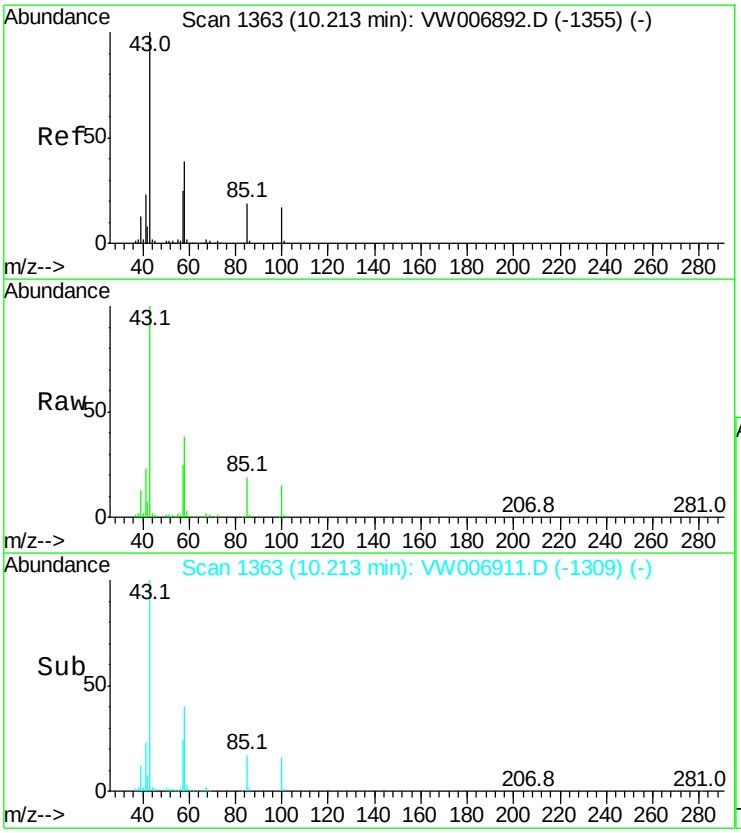
#42
cis-1,3-Dichloropropene
Concen: 25.818 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. -0.01 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument : MSVOA_W
ClientSampleId : VSTD02592

Tgt Ion: 75 Resp: 85531

Ion	Ratio	Lower	Upper
75	100		
77	32.4	21.9	40.7

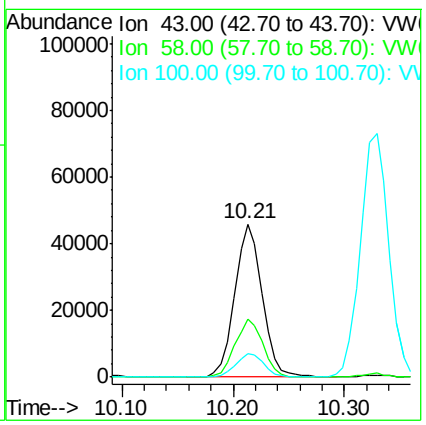


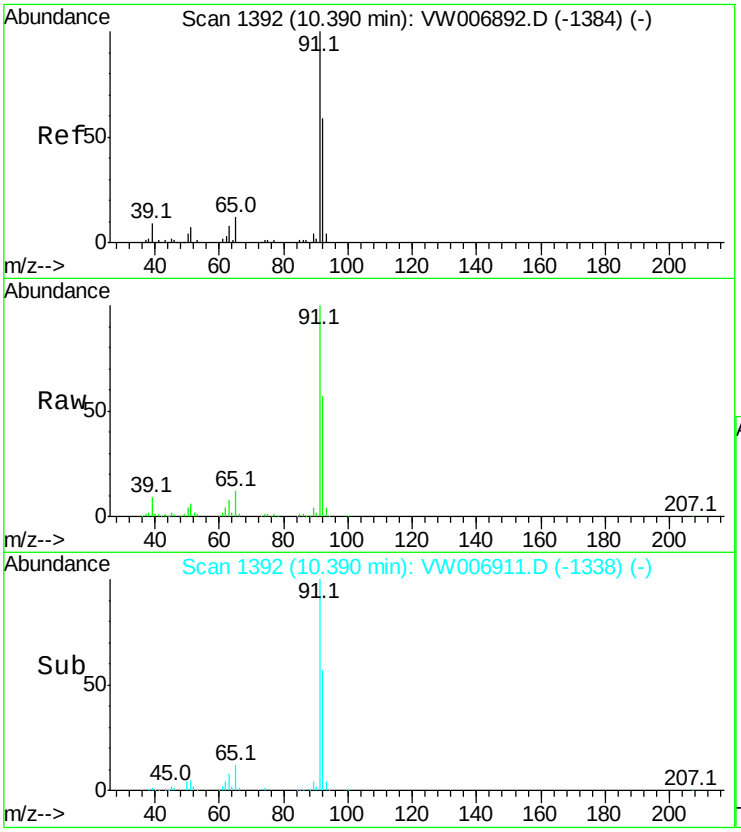


#43
4-Methyl-2-pentanone
Concen: 45.618 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion: 43 Resp: 78433

Ion	Ratio	Lower	Upper
43	100		
58	38.6	31.6	47.4
100	15.4	12.3	18.5



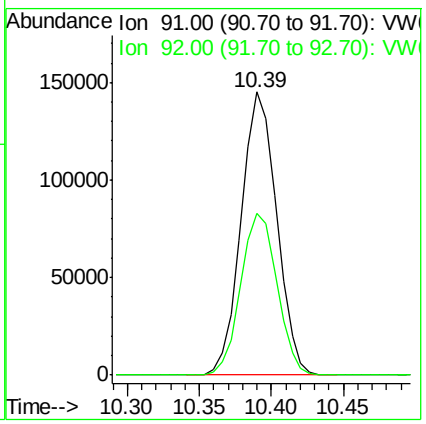


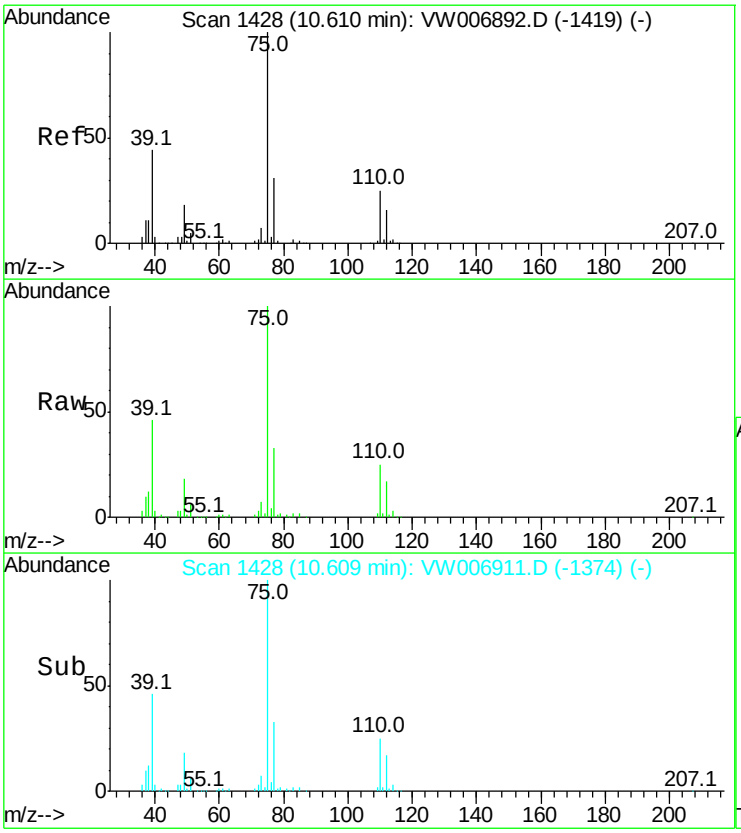
#44
Toluene
Concen: 24.297 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument : MSVOA_W
ClientSampleId : VSTD02592

Tgt Ion: 91 Resp: 247771

Ion	Ratio	Lower	Upper
91	100		
92	57.1	40.5	75.3

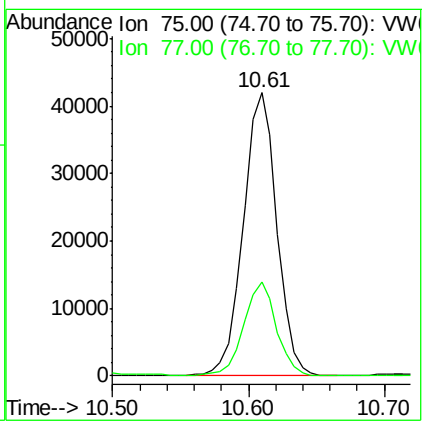


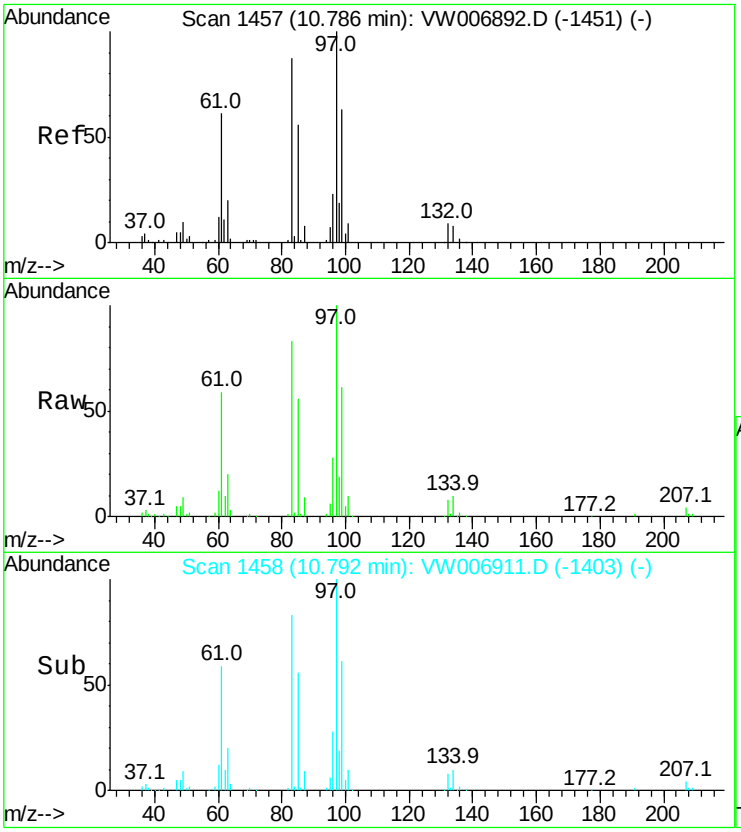


#45
trans-1,3-Dichloropropene
Concen: 25.880 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion: 75 Resp: 72456

Ion	Ratio	Lower	Upper
75	100		
77	33.1	22.7	42.1



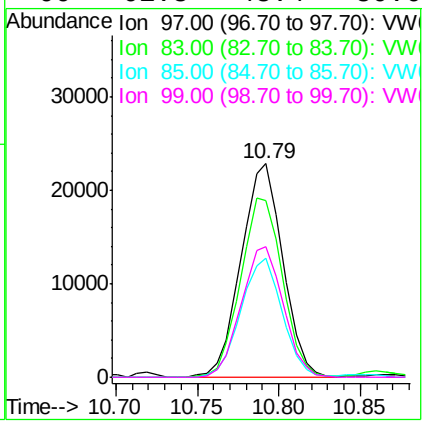


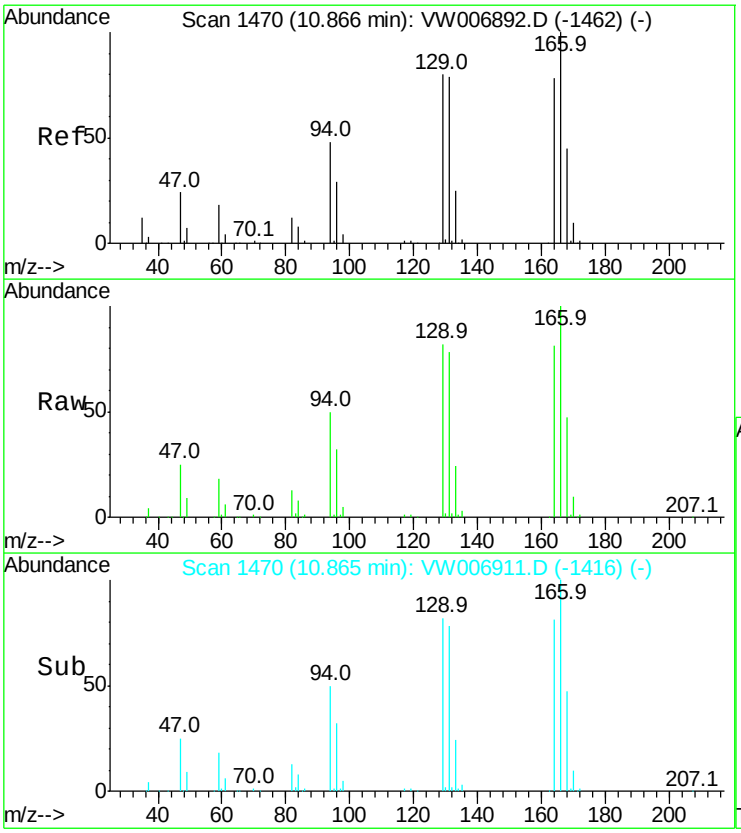
#46
1,1,2-Trichloroethane
Concen: 24.271 ug/L
RT: 10.79 min Scan# 1458
Delta R.T. 0.01 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument :
MSVOA_W
ClientSampleId :
VSTD02592

Tgt Ion: 97 Resp: 40775

Ion	Ratio	Lower	Upper
97	100		
83	83.0	59.6	110.8
85	55.7	37.7	70.1
99	61.3	43.4	80.6

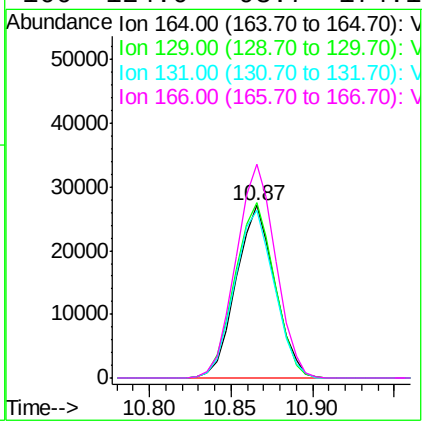


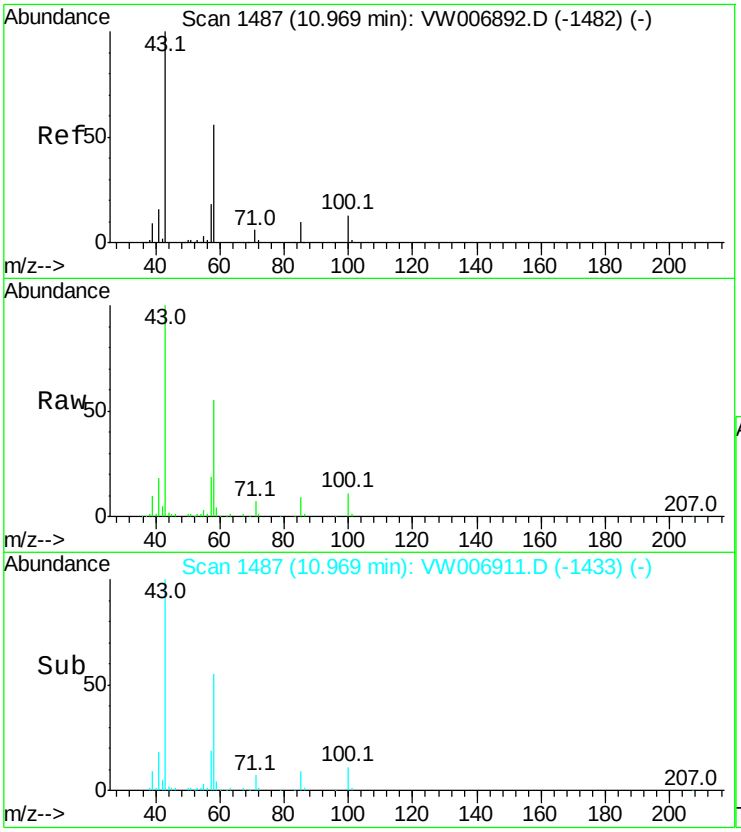


#47
Tetrachloroethene
Concen: 24.147 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion:164 Resp: 44790

Ion	Ratio	Lower	Upper
164	100		
129	102.0	75.0	139.2
131	97.3	72.5	134.7
166	124.0	93.7	174.1



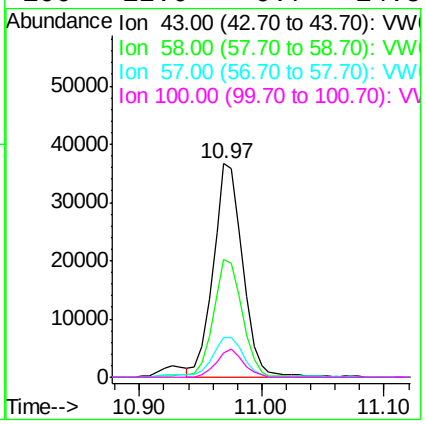


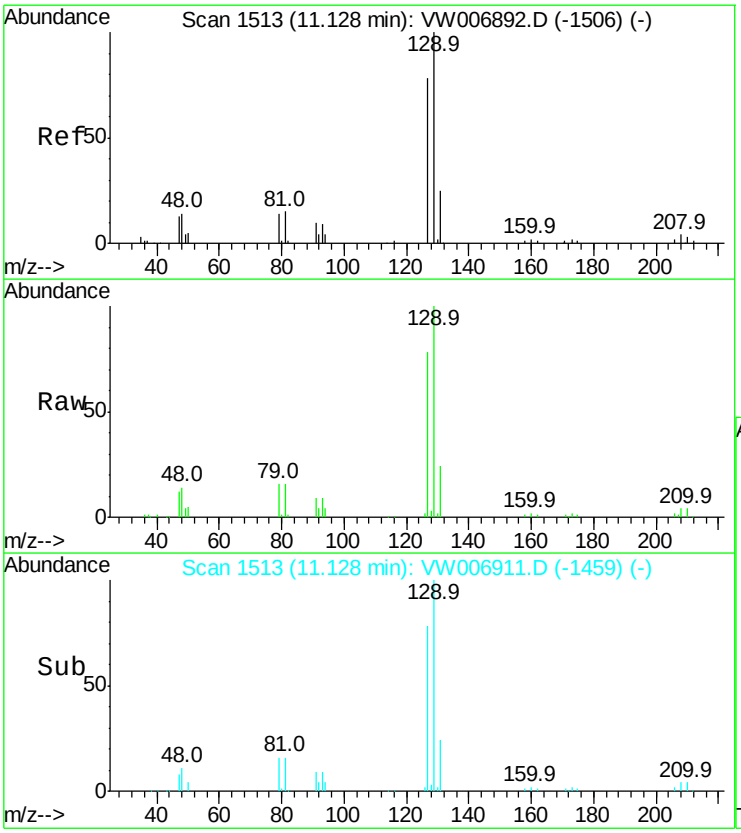
#49
2-Hexanone
Concen: 48.221 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument : MSVOA_W
ClientSampleId : VSTD02592

Tgt Ion: 43 Resp: 61385

Ion	Ratio	Lower	Upper
43	100		
58	53.8	44.6	67.0
57	19.0	16.0	24.0
100	12.0	9.7	14.5

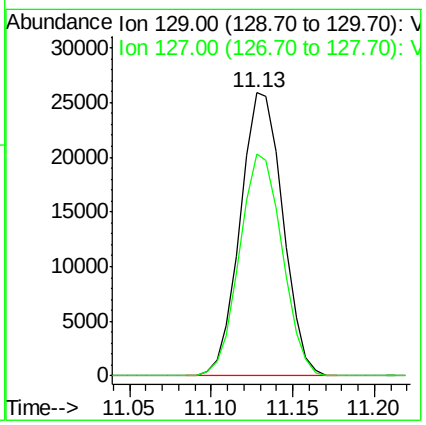


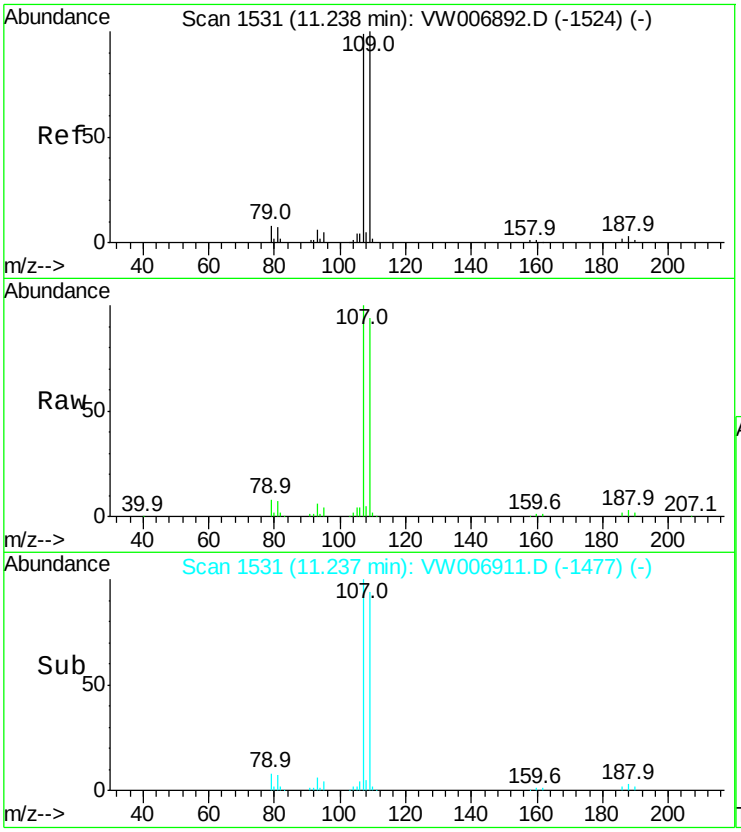


#50
Dibromochloromethane
Concen: 26.043 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion:129 Resp: 47213

Ion	Ratio	Lower	Upper
129	100		
127	78.3	55.7	103.5



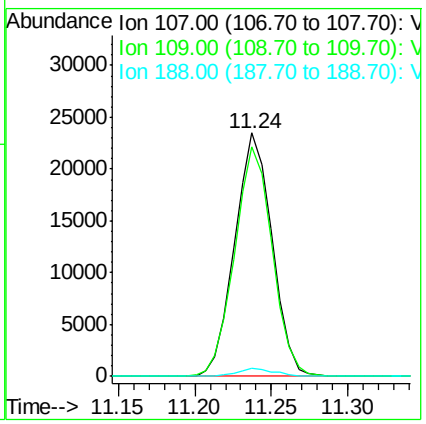


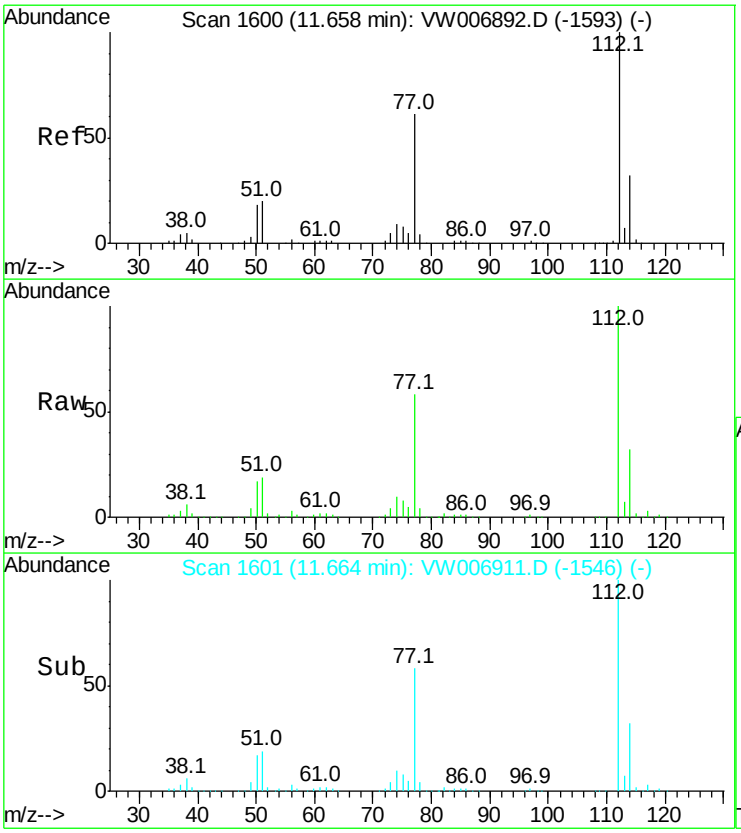
#51
1,2-Dibromoethane
Concen: 24.921 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument : MSVOA_W
ClientSampleId : VSTD02592

Tgt Ion:107 Resp: 39819

Ion	Ratio	Lower	Upper
107	100		
109	94.3	65.4	121.4
188	3.2	2.4	3.6

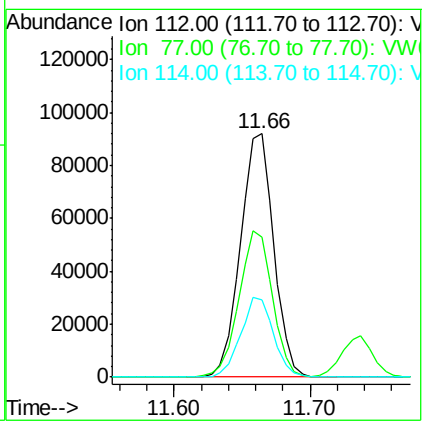


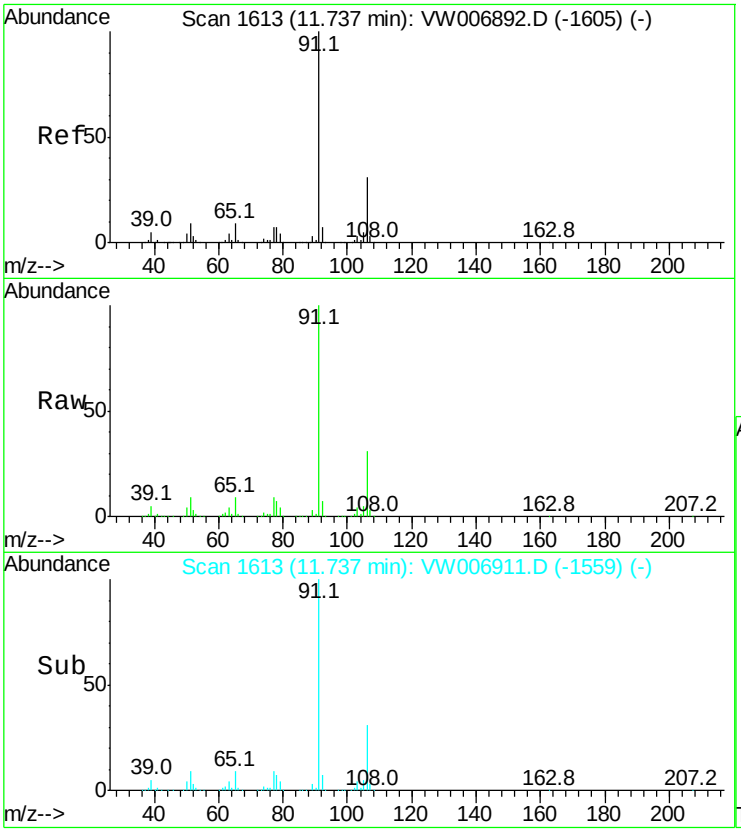


#52
Chlorobenzene
Concen: 24.541 ug/L
RT: 11.66 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion:112 Resp: 157405

Ion	Ratio	Lower	Upper
112	100		
77	57.7	47.8	71.8
114	31.9	22.3	41.5



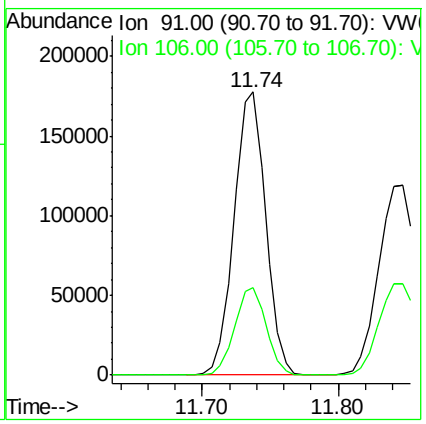


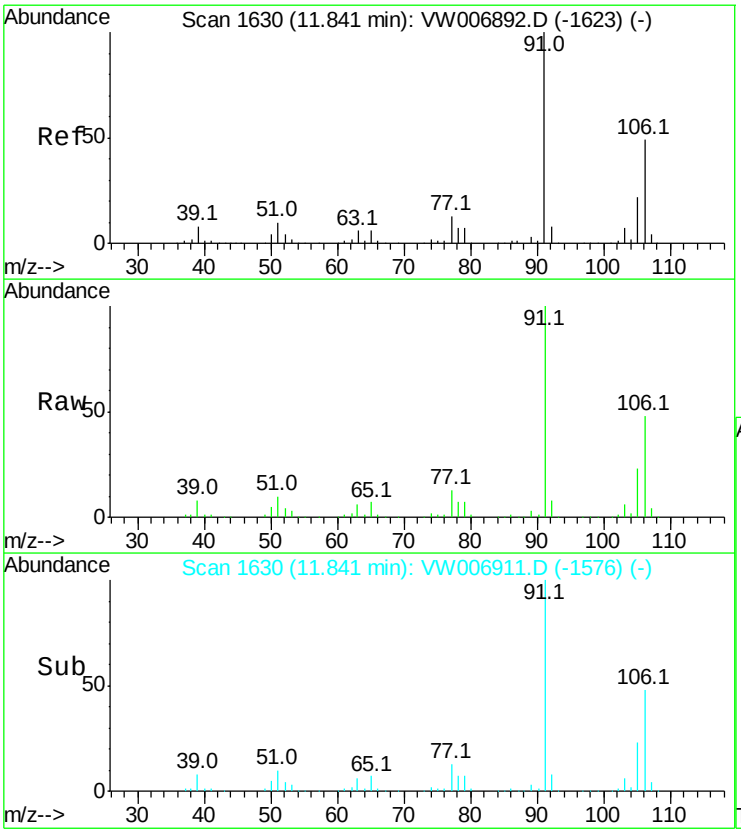
#53
Ethylbenzene
Concen: 23.671 ug/L
RT: 11.74 min Scan# 1613
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument :
MSVOA_W
ClientSampleId :
VSTD02592

Tgt Ion: 91 Resp: 287297

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.1	39.1

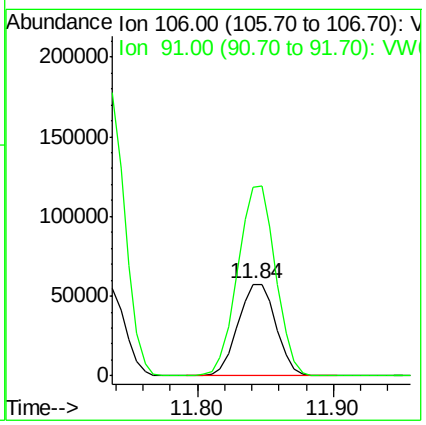


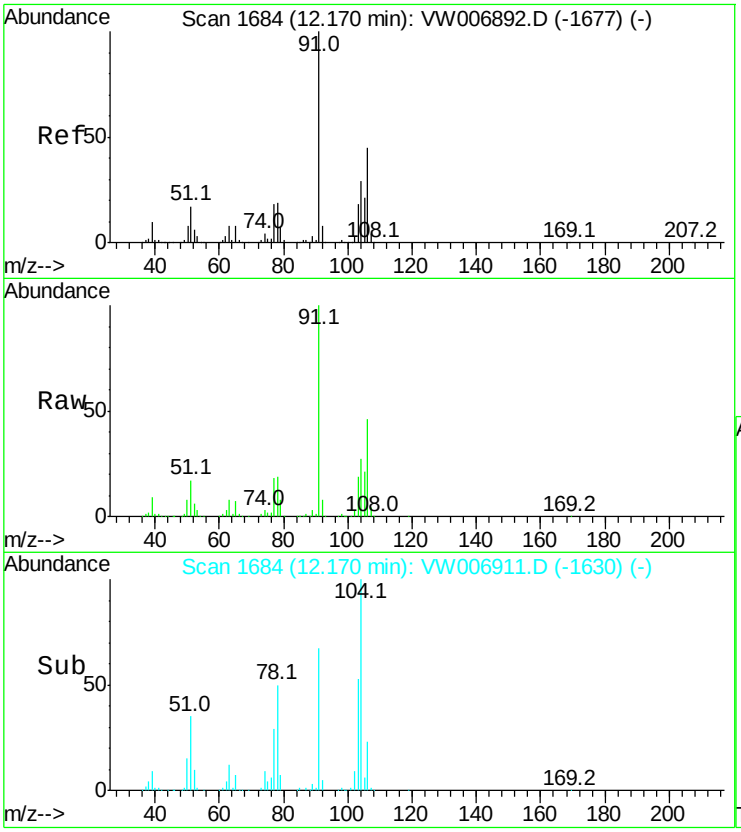


#54
m,p-Xylene
Concen: 24.186 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion:106 Resp: 112270

Ion	Ratio	Lower	Upper
106	100		
91	206.2	141.5	262.9



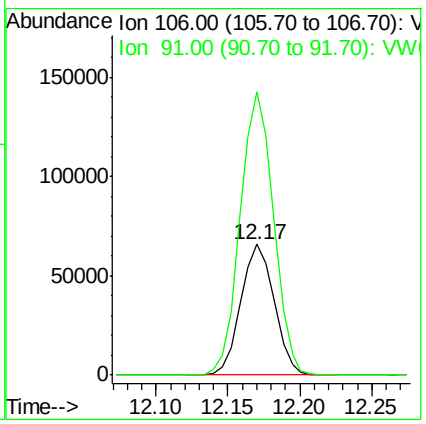


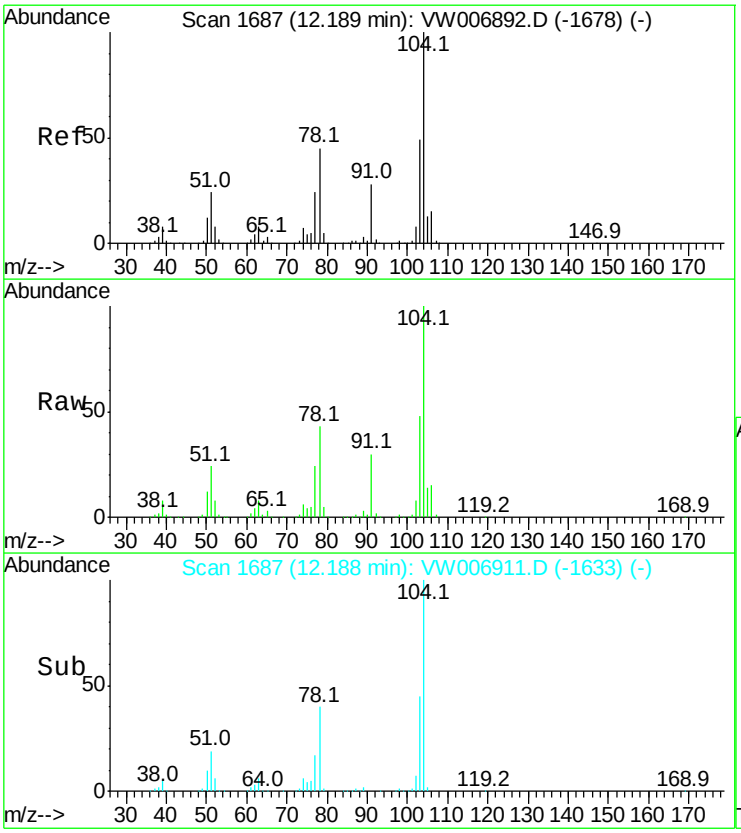
#55
o-xylene
Concen: 24.793 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument : MSVOA_W
ClientSampleId : VSTD02592

Tgt Ion:106 Resp: 105417

Ion	Ratio	Lower	Upper
106	100		
91	216.8	151.3	281.1

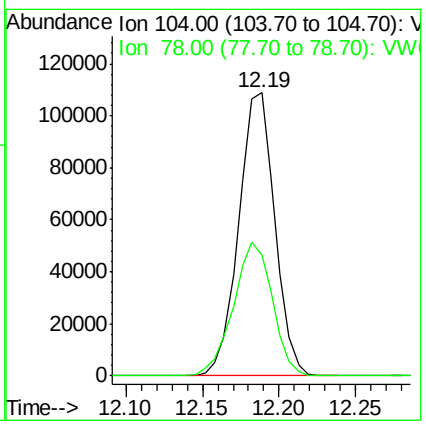


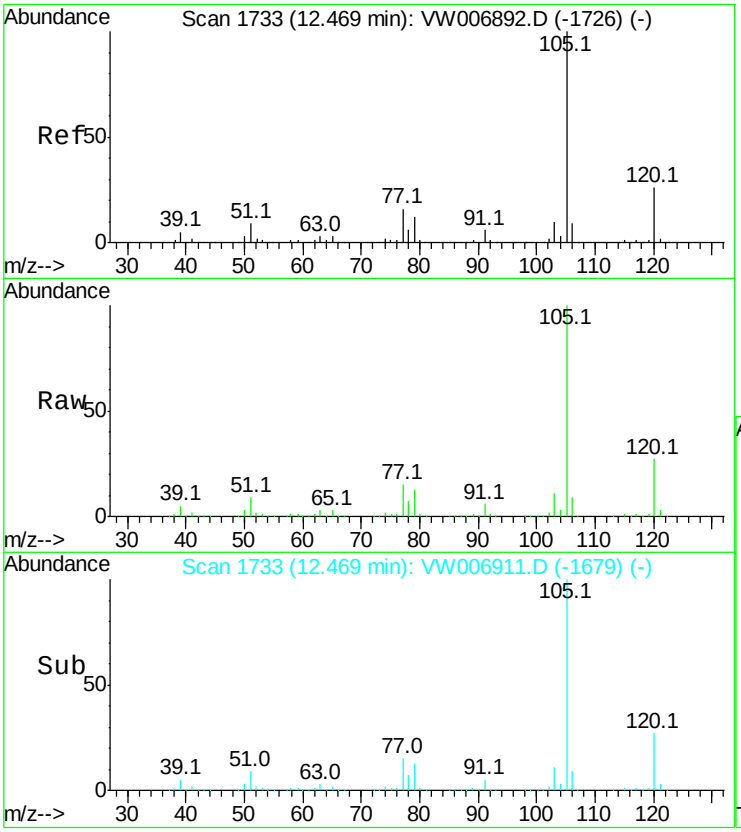


#56
Styrene
Concen: 25.285 ug/L
RT: 12.19 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion:104 Resp: 178215

Ion	Ratio	Lower	Upper
104	100		
78	42.7	32.8	60.8



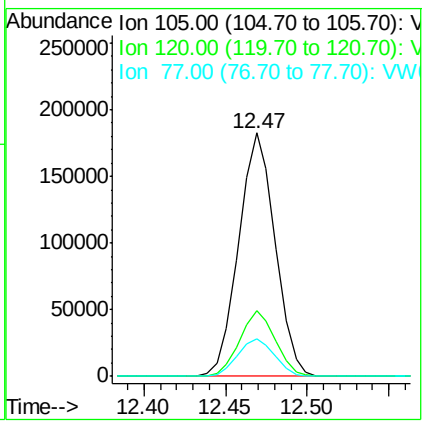


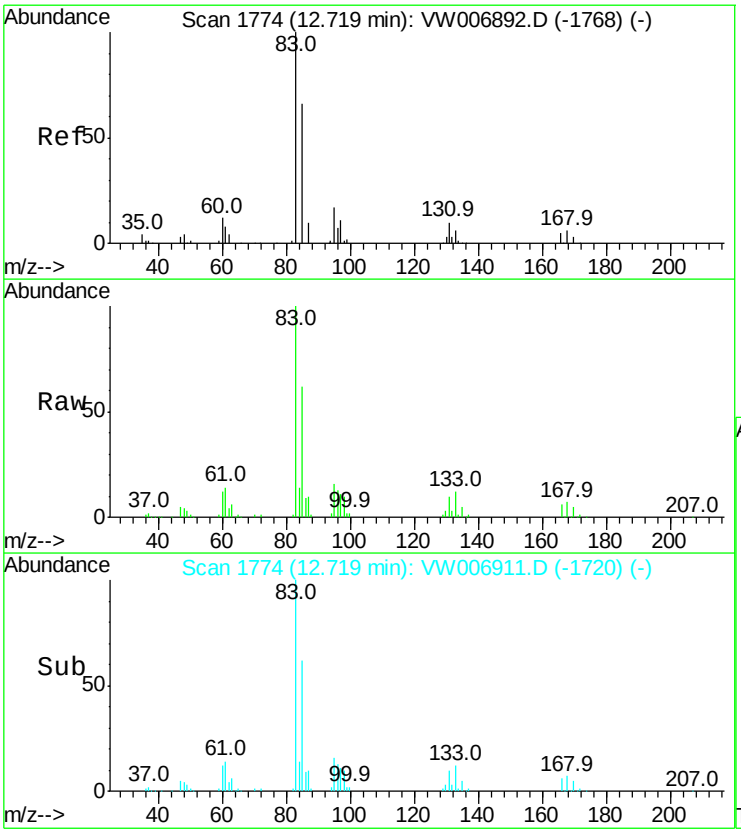
#57
Isopropylbenzene
Concen: 23.816 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument :
MSVOA_W
ClientSampleId :
VSTD02592

Tgt Ion:105 Resp: 283497

Ion	Ratio	Lower	Upper
105	100		
120	26.5	20.7	31.1
77	15.7	12.3	18.5

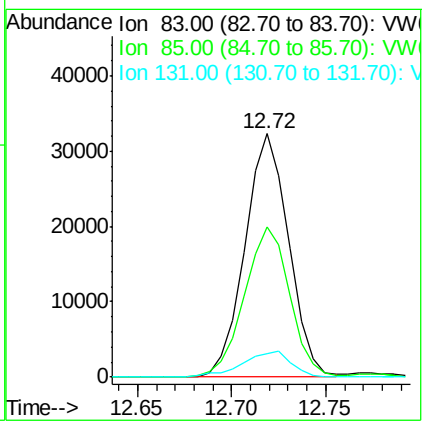


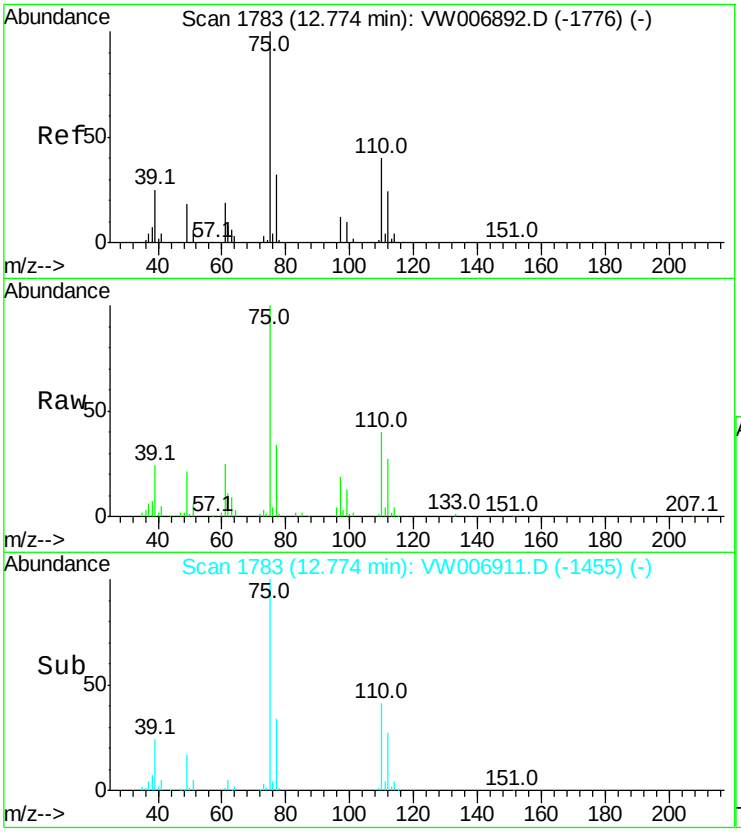


#58
1,1,2,2-Tetrachloroethane
Concen: 24.349 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion: 83 Resp: 51897

Ion	Ratio	Lower	Upper
83	100		
85	61.8	44.4	82.5
131	9.8	8.0	12.0



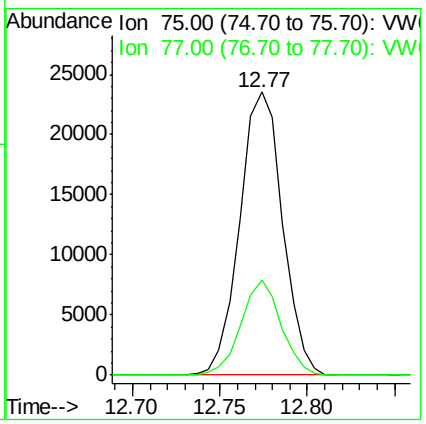


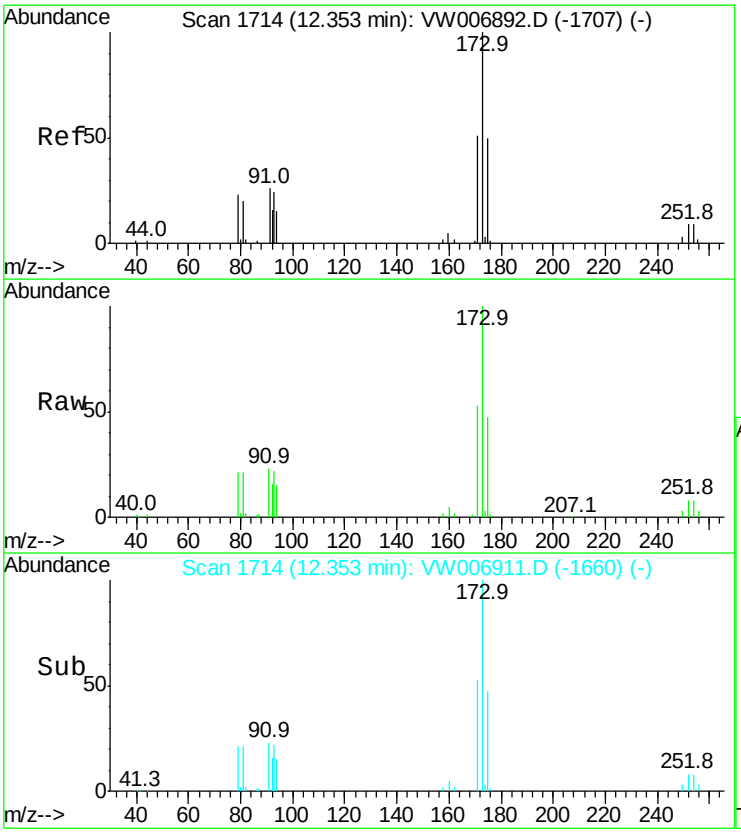
#59
1,2,3-Trichloropropane
Concen: 24.116 ug/L
RT: 12.77 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument : MSVOA_W
ClientSampleId : VSTD02592

Tgt Ion: 75 Resp: 40030

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.5	39.7

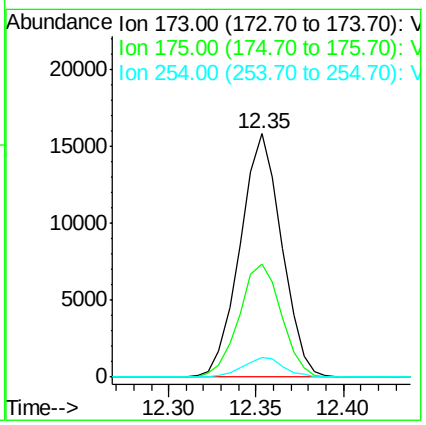


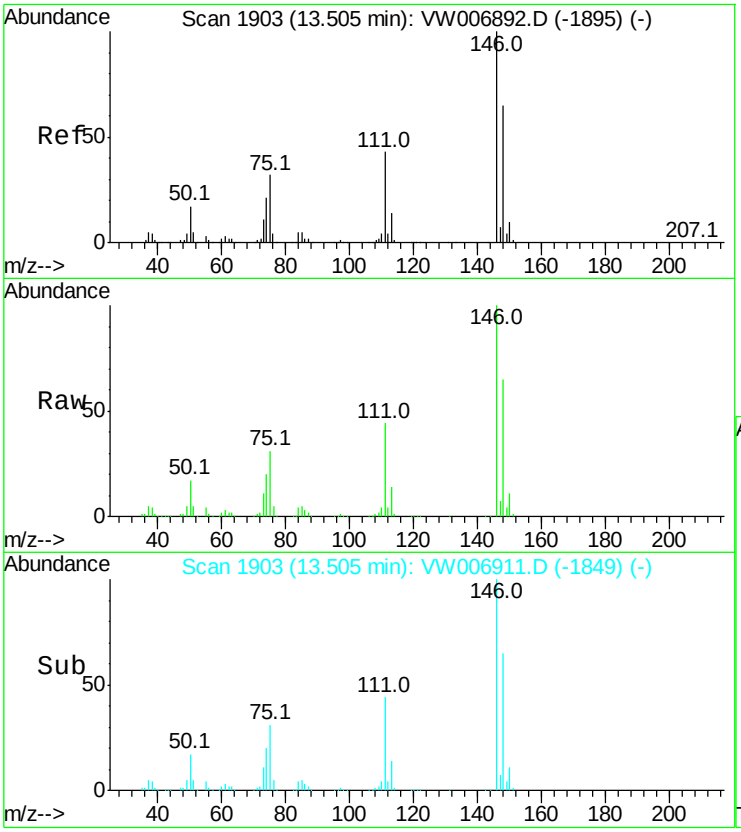


#62
Bromoform
Concen: 26.644 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion:173 Resp: 26194

Ion	Ratio	Lower	Upper
173	100		
175	47.2	39.5	59.3
254	7.7	6.4	9.6



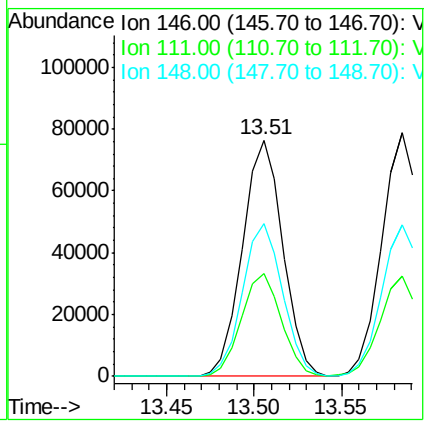


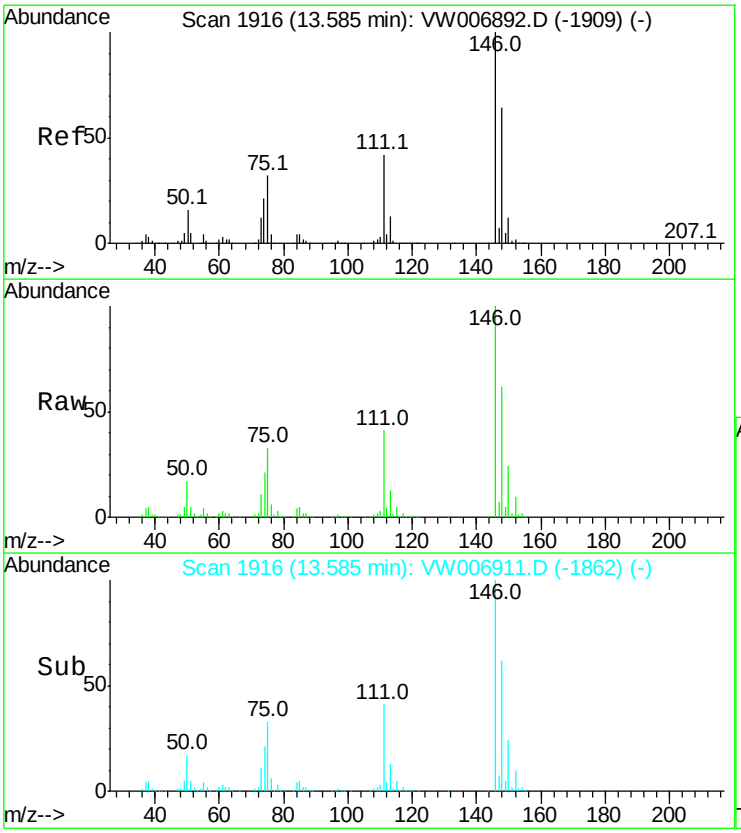
#63
1,3-Dichlorobenzene
Concen: 24.211 ug/L
RT: 13.51 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument :
MSVOA_W
ClientSampleId :
VSTD02592

Tgt Ion:146 Resp: 122959

Ion	Ratio	Lower	Upper
146	100		
111	43.8	29.3	54.3
148	65.0	43.0	80.0

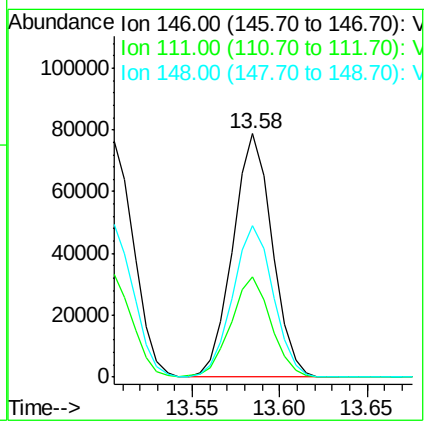


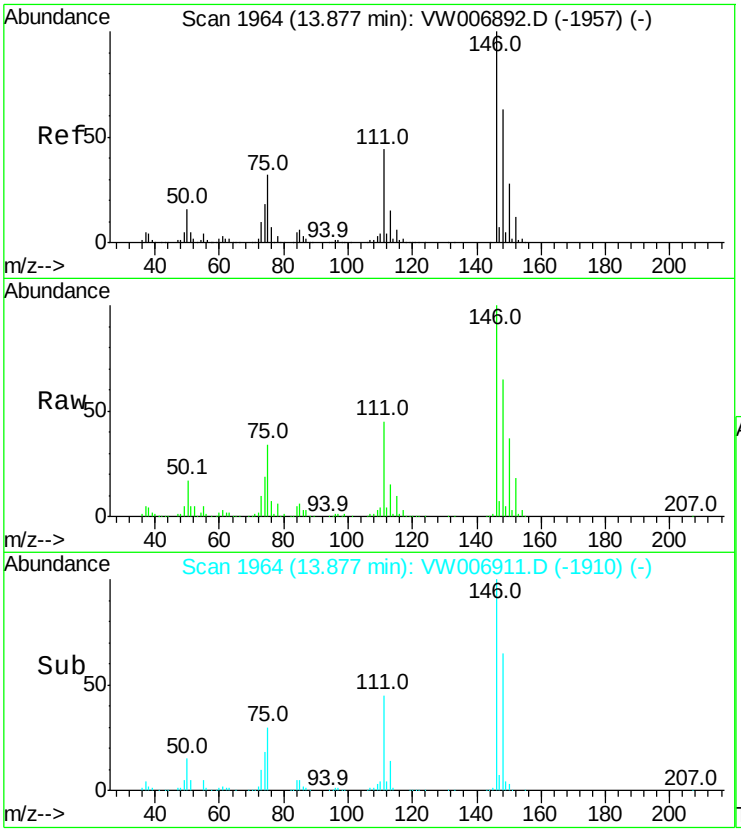


#64
1,4-Dichlorobenzene
Concen: 24.388 ug/L
RT: 13.58 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion:146 Resp: 123634

Ion	Ratio	Lower	Upper
146	100		
111	41.4	28.8	53.4
148	62.4	43.2	80.2



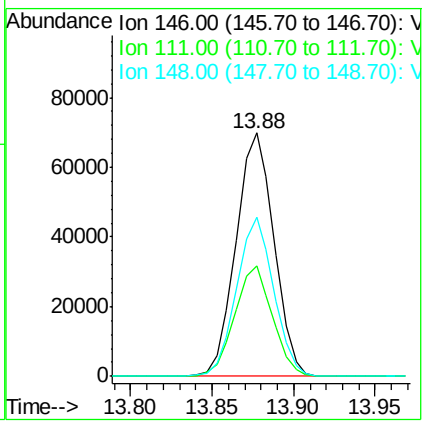


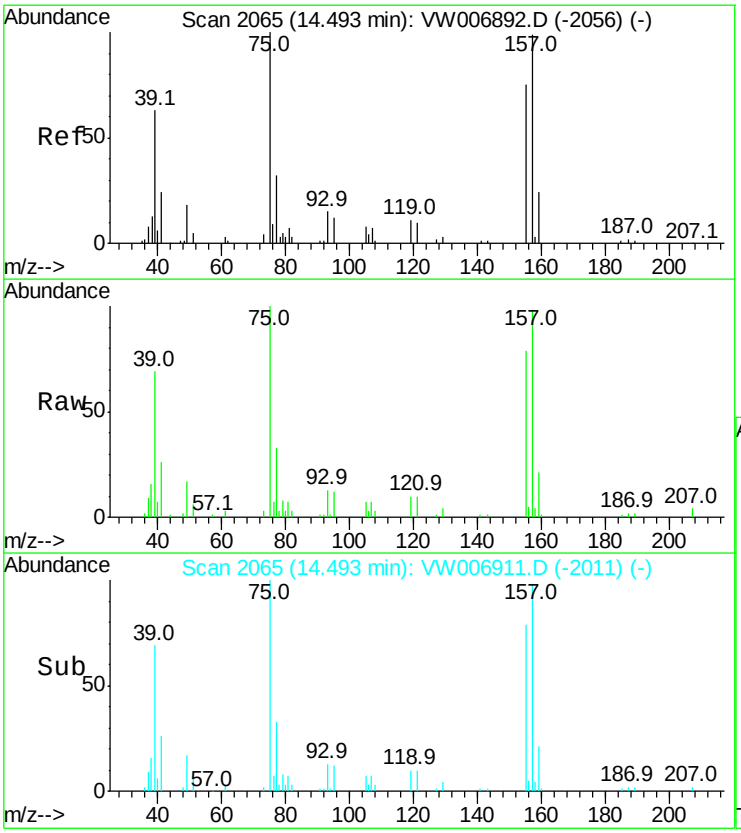
#65
1,2-Dichlorobenzene
Concen: 24.822 ug/L
RT: 13.88 min Scan# 1964
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument : MSVOA_W
ClientSampleId : VSTD02592

Tgt Ion:146 Resp: 113372

Ion	Ratio	Lower	Upper
146	100		
111	45.4	36.0	54.0
148	65.3	51.4	77.2

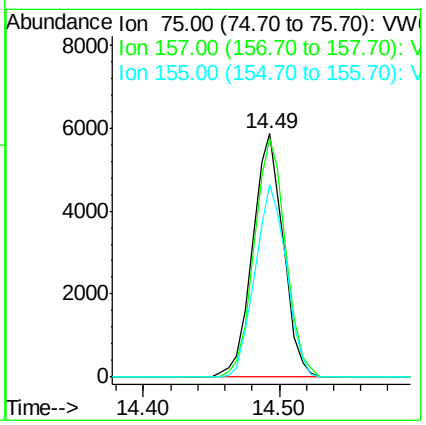


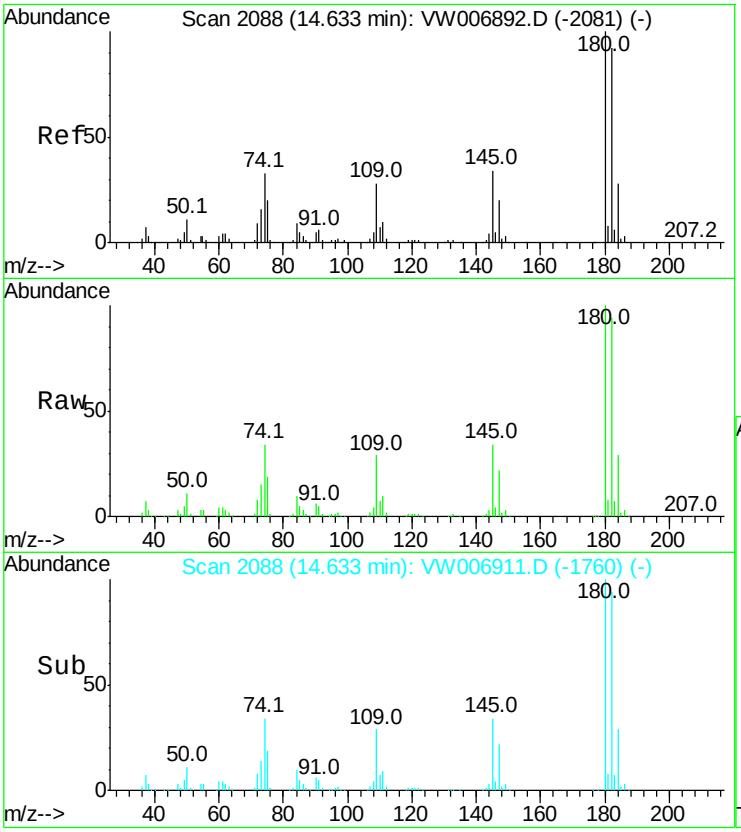


#66
1,2-Dibromo-3-chloropropane
Concen: 21.884 ug/L
RT: 14.49 min Scan# 2065
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion: 75 Resp: 9266

Ion	Ratio	Lower	Upper
75	100		
157	98.0	85.0	127.6
155	78.8	67.7	101.5



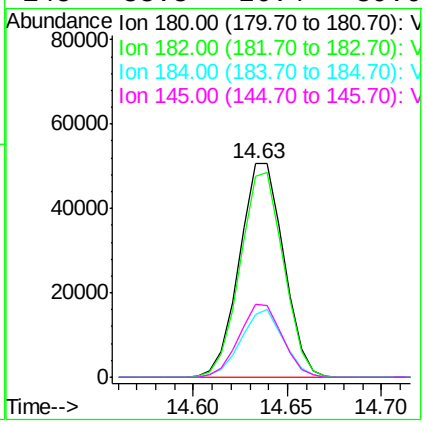


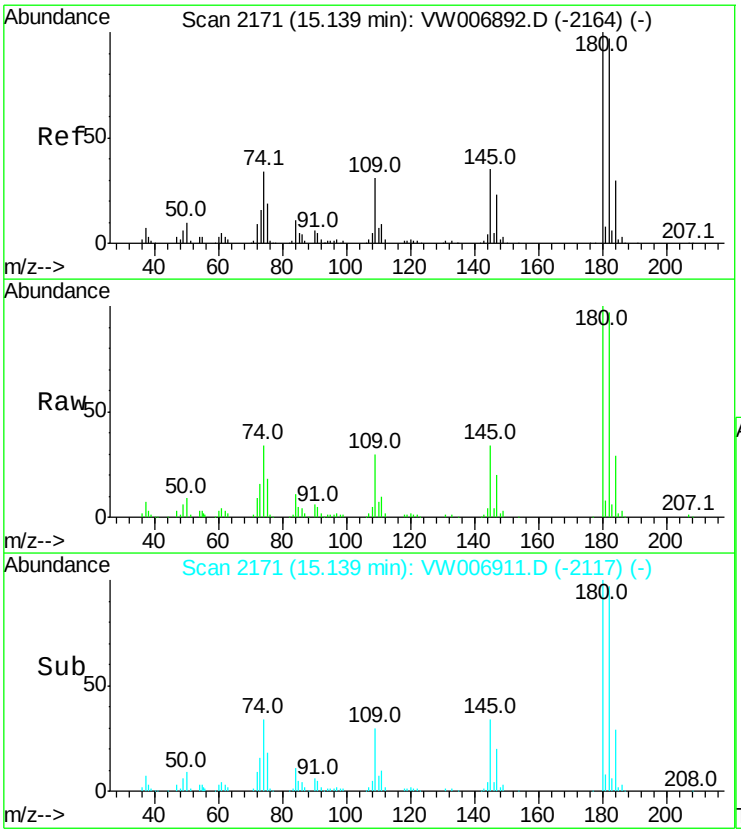
#67
1,3,5-Trichlorobenzene
Concen: 23.987 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument :
MSVOA_W
ClientSampleId :
VSTD02592

Tgt Ion:180 Resp: 82783

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.6	113.4
184	30.3	24.2	36.4
145	33.3	26.4	39.6

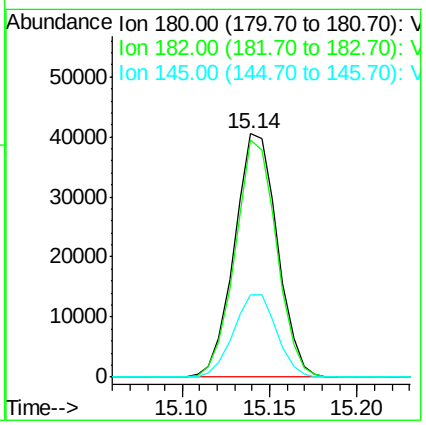


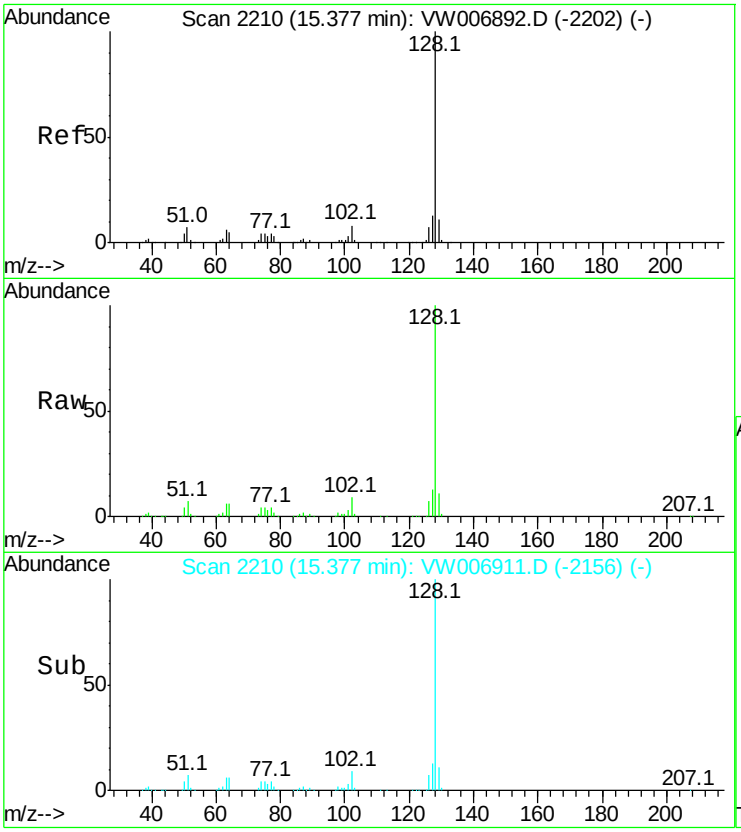


#68
1,2,4-trichlorobenzene
Concen: 24.563 ug/L
RT: 15.14 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion:180 Resp: 69083

Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.5	113.3
145	34.0	27.4	41.2



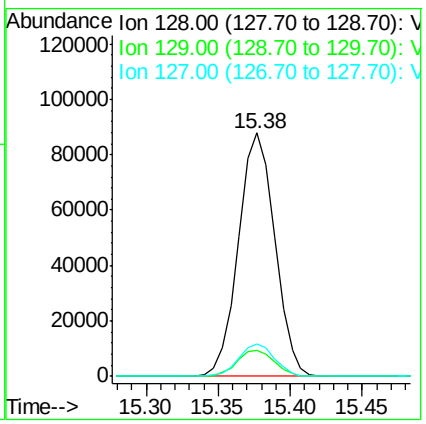


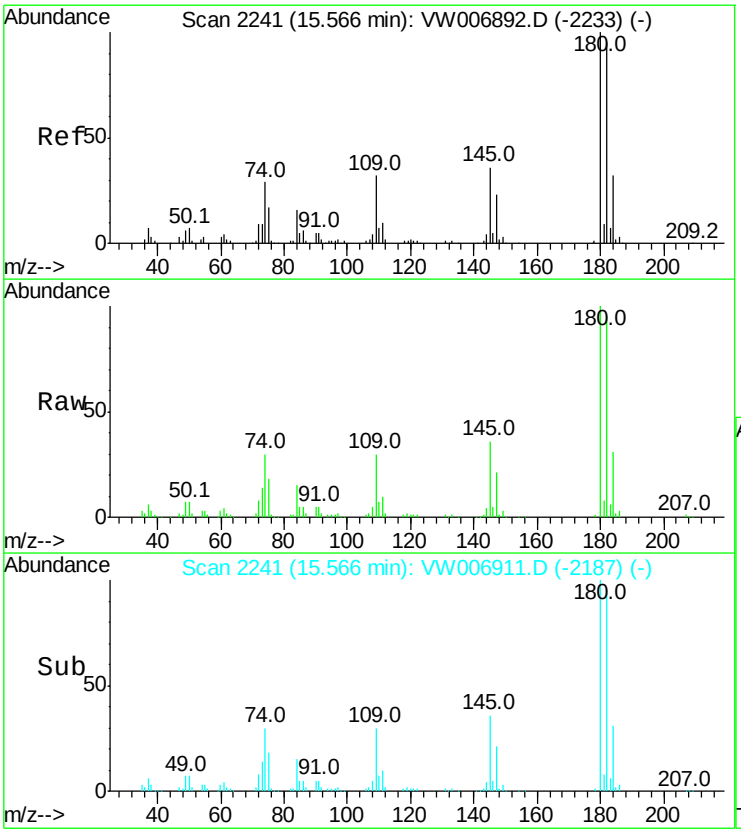
#69
Naphthalene
Concen: 22.845 ug/L
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Instrument : MSVOA_W
ClientSampleId : VSTD02592

Tgt Ion:128 Resp: 154019

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.1	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 23.976 ug/L
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW006911.D
Acq: 16 Nov 2018 10:48

Tgt Ion:180 Resp: 59949

Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.8	113.6
145	36.7	28.8	43.2