Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100518\

Quantitation Report (Not Reviewed)

Data File : VW005864.D
Acq On : 04 Oct 2018 20:11
Operator : SY/AP
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02593

Quant Time: Oct 05 01:17:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 05 01:16:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	285459	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	266579	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	144291	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	70930	19.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.96%			
7) Chloroethane-d5	2.90	69	58218	20.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.04%			
10) 1,1-Dichloroethene-d2	4.02	63	167789	21.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.48%			
20) 2-Butanone-d5	7.09	46	81460	69.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 139.46%#			
24) Chloroform-d	7.65	84	177354	24.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.72%			
26) 1,2-Dichloroethane-d4	8.31	65	109306	24.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.44%			
29) Benzene-d6	8.27	84	336025	25.46	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.84%			
33) 1,2-Dichloropropane-d6	9.28	67	102002	26.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.96%			
37) Toluene-d8	10.33	98	314195	24.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.48%			
38) trans-1,3-Dichloropropene-	10.58	79	48028	23.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.92%			
39) 2-Hexanone-d5	10.93	63	63993	71.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 143.28%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112744	30.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 121.72%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	128148	25.10	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	76894	22.972	ug/L	94
3) Chloromethane	2.21	50	65049	20.862	ug/L	99
5) Vinyl chloride	2.37	62	101002	22.465	ug/L	98
6) Bromomethane	2.79	94	57048	21.090	ug/L	98
8) Chloroethane	2.93	64	56365	22.548	ug/L	93
9) Trichlorofluoromethane	3.26	101	64871	18.884	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	95241	24.542	ug/L	100
12) 1,1-Dichloroethene	4.03	96	86441	23.322	ug/L	90
13) Acetone	4.12	43	65068	53.484	ug/L	70
14) Carbon disulfide	4.38	76	240642	20.707	ug/L	98
15) Methyl Acetate	4.67	43	64344	29.802	ug/L	97
16) Methylene chloride	4.91	84	96564	20.516	ug/L	97
17) Methyl tert-butyl Ether	5.43	73	144990	24.586	ug/L	98
18) trans-1,2-Dichloroethene	5.42	96	90748	23.807	ug/L	98
19) 1,1-Dichloroethane	6.21	63	173495	24.597	ug/L	97
21) 2-Butanone	7.18	43	90504	62.118	ug/L	100
22) cis-1,2-Dichloroethene	7.17	96	102994	24.857	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100518\

Quantitation Report (Not Reviewed)

Data File : VW005864.D
Acq On : 04 Oct 2018 20:11
Operator : SY/AP
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02593

Quant Time: Oct 05 01:17:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 05 01:16:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.52	128	47991	24.956	ug/L	96
25) Chloroform	7.68	83	185400	24.567	ug/L	100
27) 1,2-Dichloroethane	8.40	62	137033	24.662	ug/L	98
30) Cyclohexane	7.96	56	150703	24.943	ug/L	98
31) 1,1,1-Trichloroethane	7.87	97	158892	24.340	ug/L	100
32) Carbon tetrachloride	8.07	117	152652	24.013	ug/L	99
34) Benzene	8.32	78	391650	26.001	ug/L	100
35) Trichloroethene	9.09	95	103026	25.567	ug/L	100
36) Methylcyclohexane	9.34	83	173321	24.735	ug/L	99
40) 1,2-Dichloropropane	9.37	63	98348	26.792	ug/L	100
41) Bromodichloromethane	9.65	83	132911	25.753	ug/L	94
42) cis-1,3-Dichloropropene	10.07	75	154933	25.558	ug/L	100
43) 4-Methyl-2-pentanone	10.21	43	186695	62.323	ug/L	98
44) Toluene	10.39	91	425437	25.275	ug/L	98
45) trans-1,3-Dichloropropene	10.61	75	145597	25.794	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	82880	27.057	ug/L	98
47) Tetrachloroethene	10.87	164	87200	24.562	ug/L	95
49) 2-Hexanone	10.98	43	140416	66.777	ug/L	99
50) Dibromochloromethane	11.13	129	101260	26.359	ug/L	95
51) 1,2-Dibromoethane	11.24	107	79642	26.893	ug/L	95
52) Chlorobenzene	11.66	112	278347	25.136	ug/L	97
53) Ethylbenzene	11.74	91	491569	25.506	ug/L	100
54) m,p-Xylene	11.85	106	185526	25.551	ug/L	96
55) o-xylene	12.17	106	175972	25.713	ug/L	99
56) Styrene	12.18	104	312971	26.059	ug/L	94
57) Isopropylbenzene	12.47	105	506433	25.907	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.72	83	115284	29.503	ug/L	96
59) 1,2,3-Trichloropropane	12.77	75	93171	29.373	ug/L	98
62) Bromoform	12.35	173	68779	26.806	ug/L	98
63) 1,3-Dichlorobenzene	13.51	146	229915	25.085	ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	237344	24.797	ug/L	97
65) 1,2-Dichlorobenzene	13.88	146	224001	25.400	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	24184	28.841	ug/L	90
67) 1,3,5-Trichlorobenzene	14.63	180	188251	25.026	ug/L	98
68) 1,2,4-trichlorobenzene	15.14	180	158381	25.631	ug/L	98
69) Naphthalene	15.38	128	359849	29.063	ug/L	100
70) 1,2,3-Trichlorobenzene	15.57	180	151191	26.106	ug/L	100

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

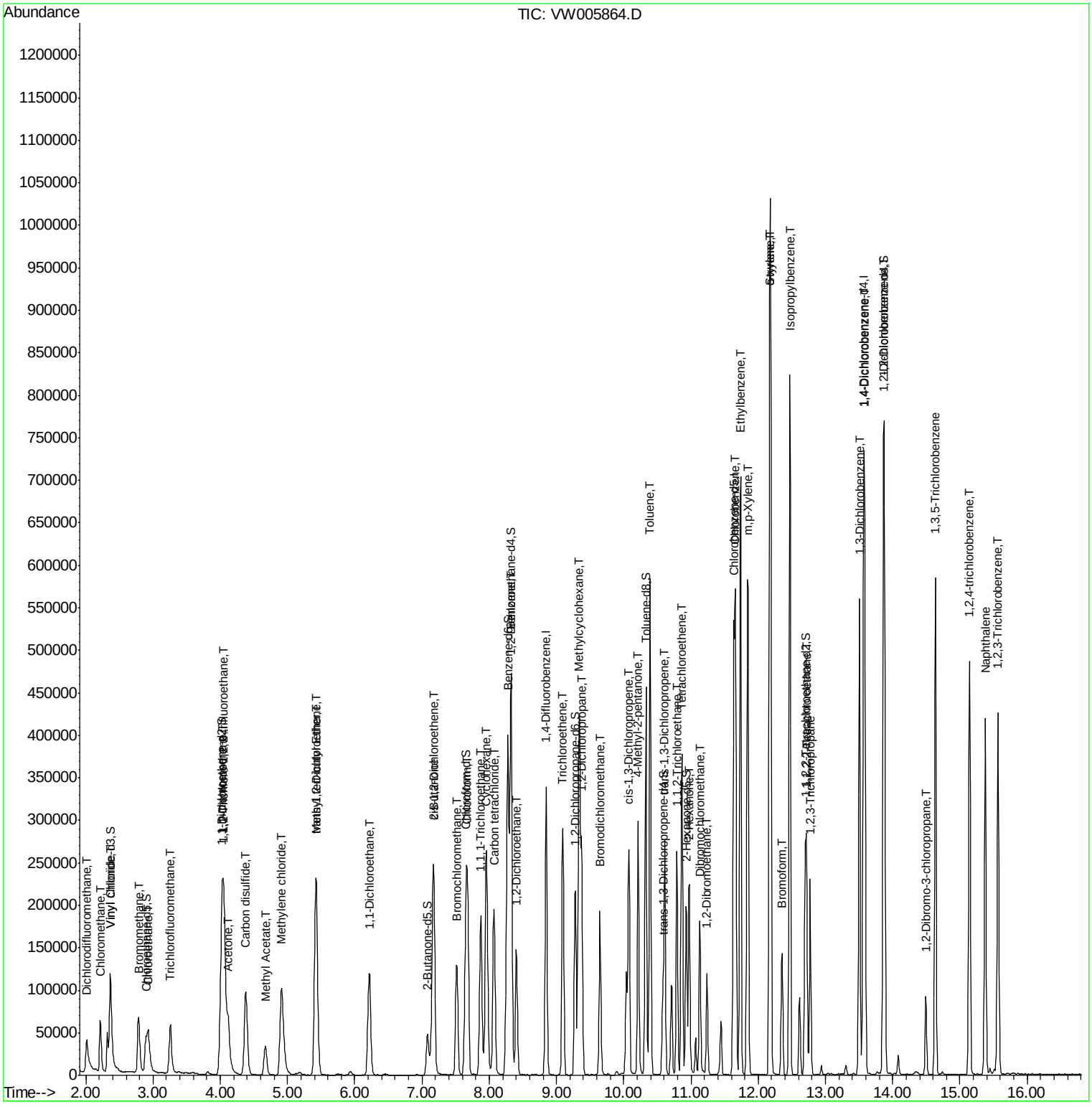
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100518\

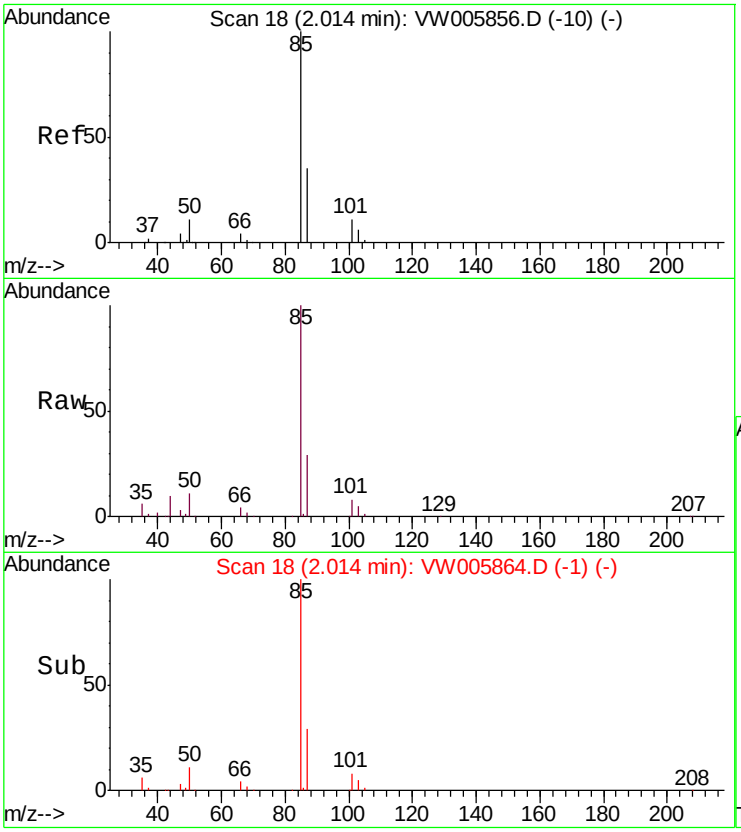
Quantitation Report (Not Reviewed)

Data File : VW005864.D
Acq On : 04 Oct 2018 20:11
Operator : SY/AP
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02593

Quant Time: Oct 05 01:17:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 05 01:16:24 2018
Response via : Initial Calibration



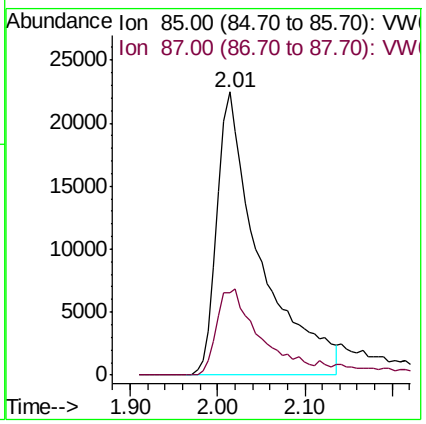


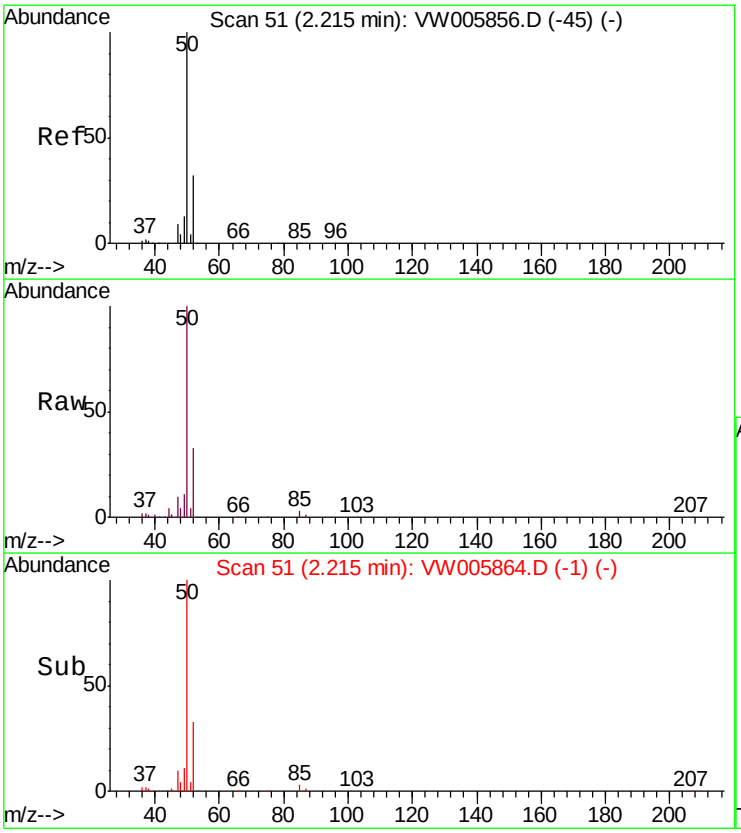
#2
Dichlorodifluoromethane
Concen: 22.972 ug/L
RT: 2.01 min Scan# 18
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument :
MSVOA_W
ClientSampleId :
VSTD02593

Tgt Ion: 85 Resp: 76894

Ion	Ratio	Lower	Upper
85	100		
87	30.6	19.2	35.6

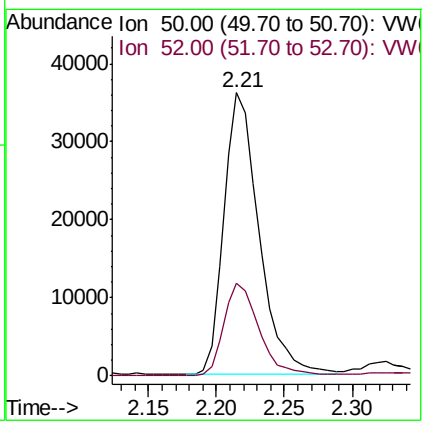


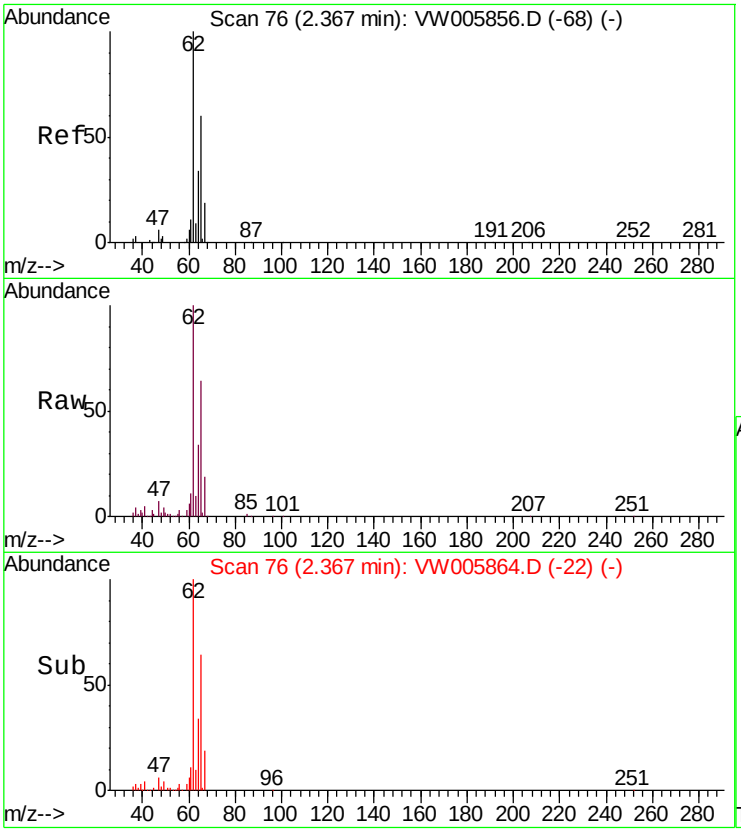


#3
Chloromethane
Concen: 20.862 ug/L
RT: 2.21 min Scan# 51
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion: 50 Resp: 65049

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.4	43.4



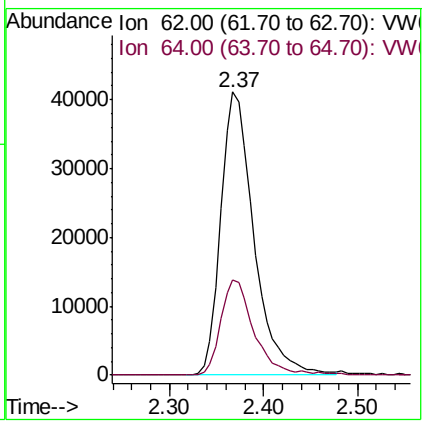


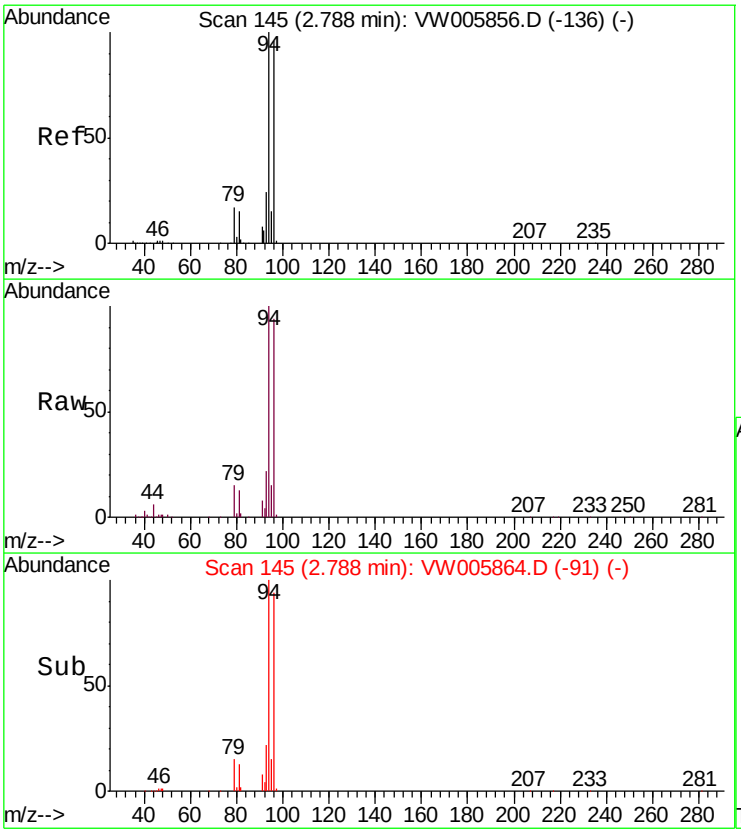
#5
Vinyl chloride
Concen: 22.465 ug/L
RT: 2.37 min Scan# 76
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument :
MSVOA_W
ClientSampleId :
VSTD02593

Tgt Ion: 62 Resp: 101002

Ion	Ratio	Lower	Upper
62	100		
64	33.5	24.1	44.7

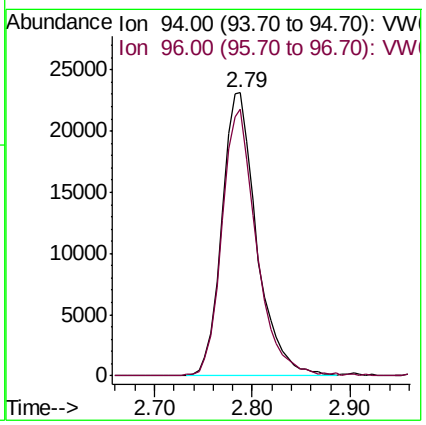


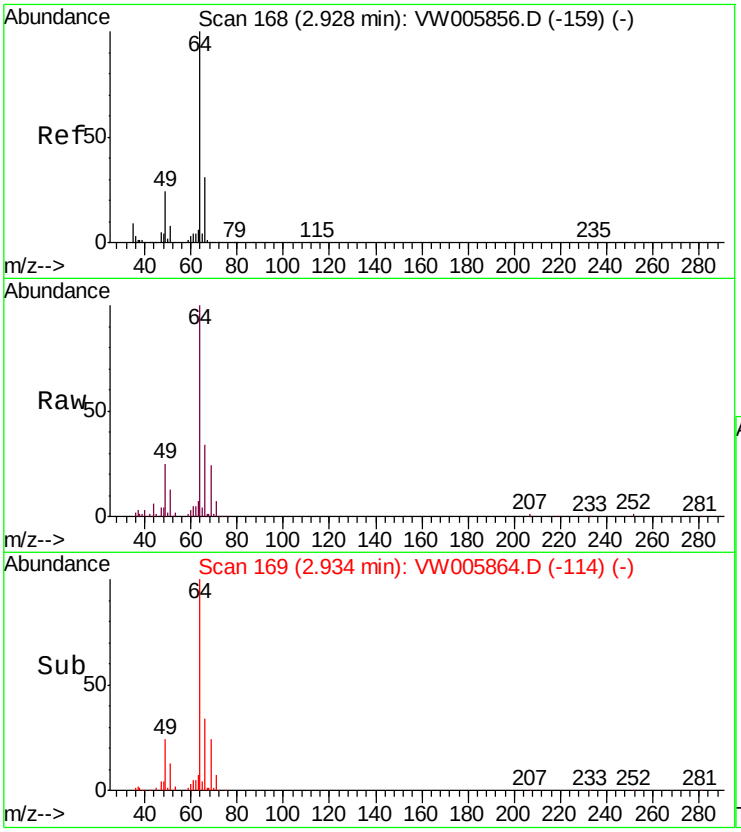


#6
Bromomethane
Concen: 21.090 ug/L
RT: 2.79 min Scan# 145
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion: 94 Resp: 57048

Ion	Ratio	Lower	Upper
94	100		
96	93.5	9.6	181.6



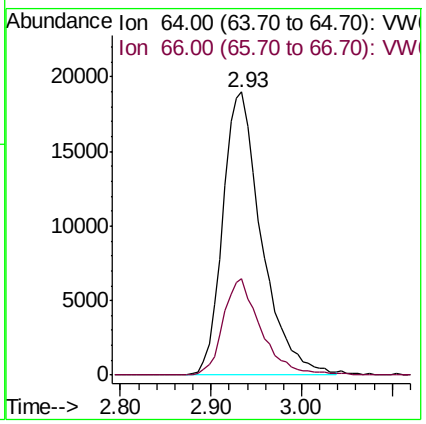


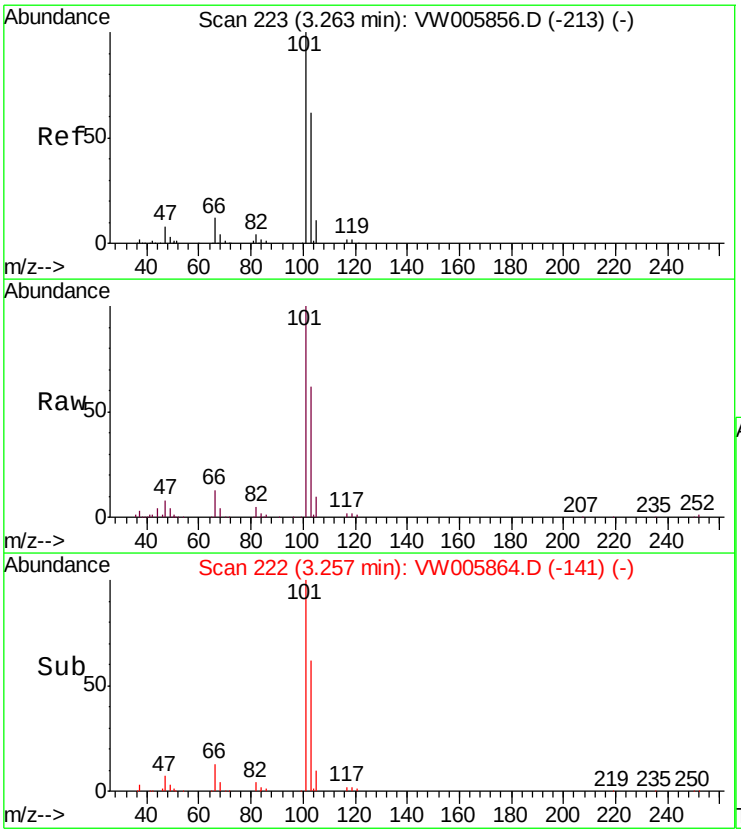
#8
Chloroethane
Concen: 22.548 ug/L
RT: 2.93 min Scan# 169
Delta R.T. 0.01 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument : MSVOA_W
ClientSampleId : VSTD02593

Tgt Ion: 64 Resp: 56365

Ion	Ratio	Lower	Upper
64	100		
66	34.1	21.1	39.3

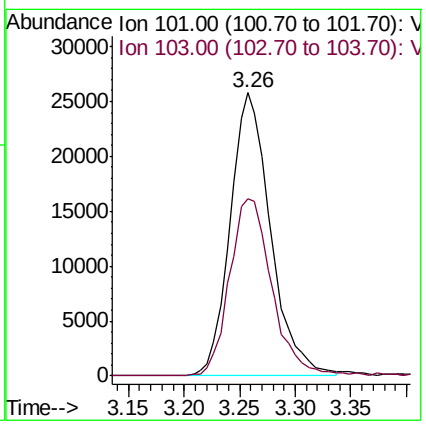


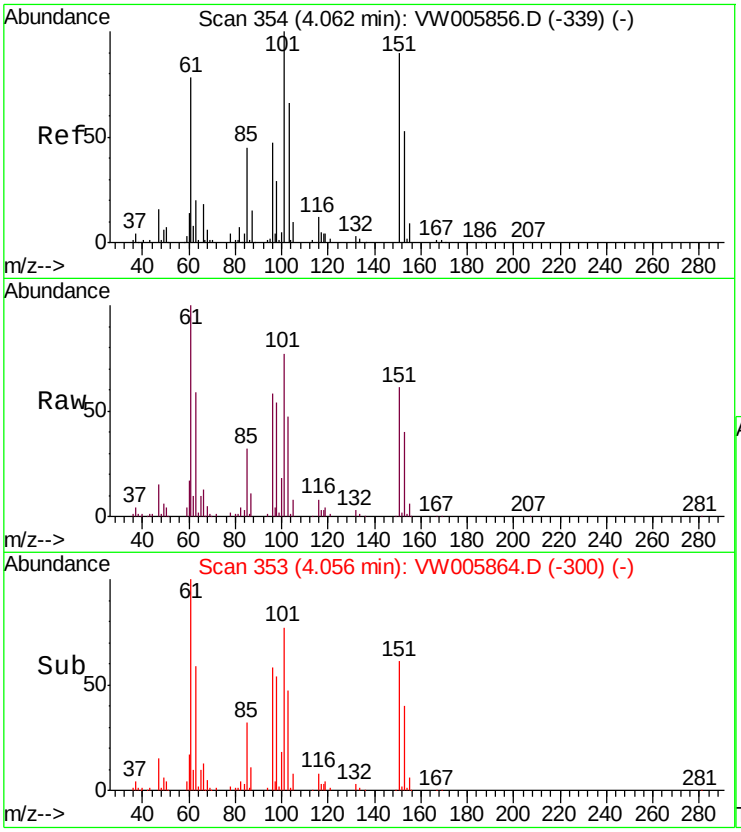


#9
Trichlorofluoromethane
Concen: 18.884 ug/L
RT: 3.26 min Scan# 222
Delta R.T. -0.01 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion:101 Resp: 64871

Ion	Ratio	Lower	Upper
101	100		
103	65.8	44.9	83.5



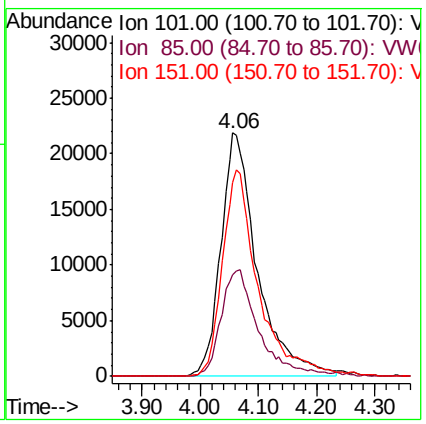


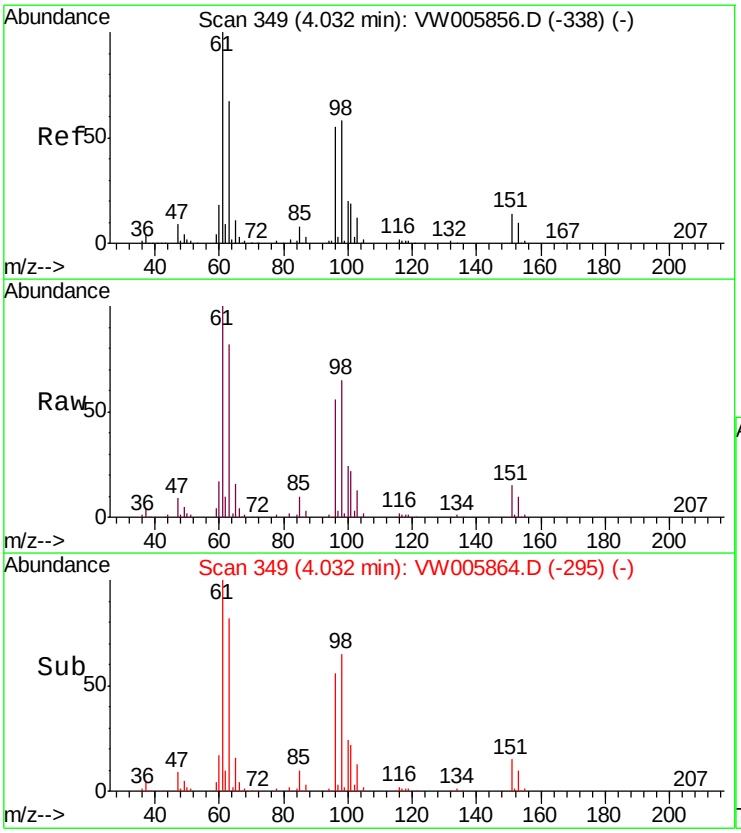
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.542 ug/L
RT: 4.06 min Scan# 353
Delta R.T. -0.01 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument :
MSVOA_W
ClientSampleId :
VSTD02593

Tgt Ion:101 Resp: 95241

Ion	Ratio	Lower	Upper
101	100		
85	43.4	35.0	52.4
151	82.7	66.4	99.6

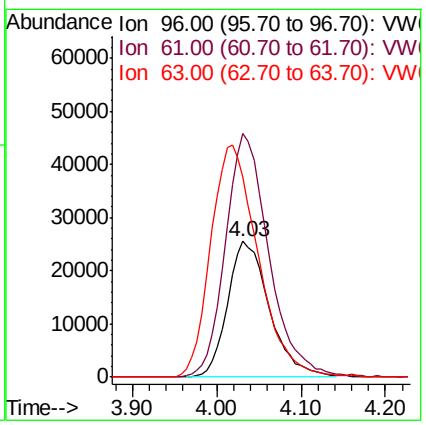


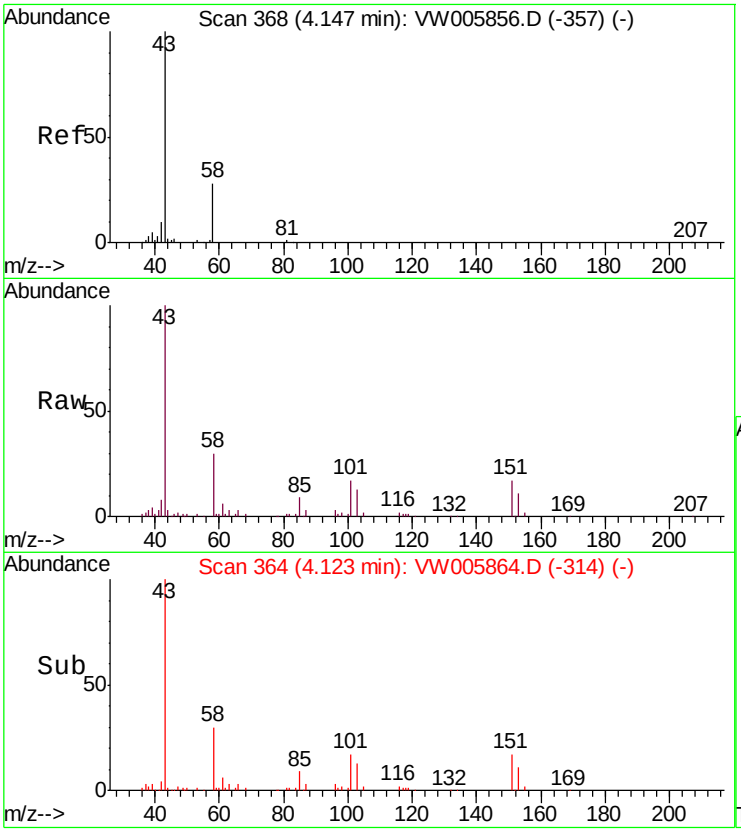


#12
1,1-Dichloroethene
Concen: 23.322 ug/L
RT: 4.03 min Scan# 349
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion: 96 Resp: 86441

Ion	Ratio	Lower	Upper
96	100		
61	179.0	121.4	225.6
63	146.7	87.2	161.9



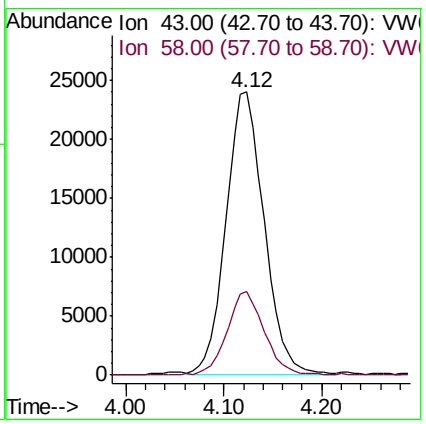


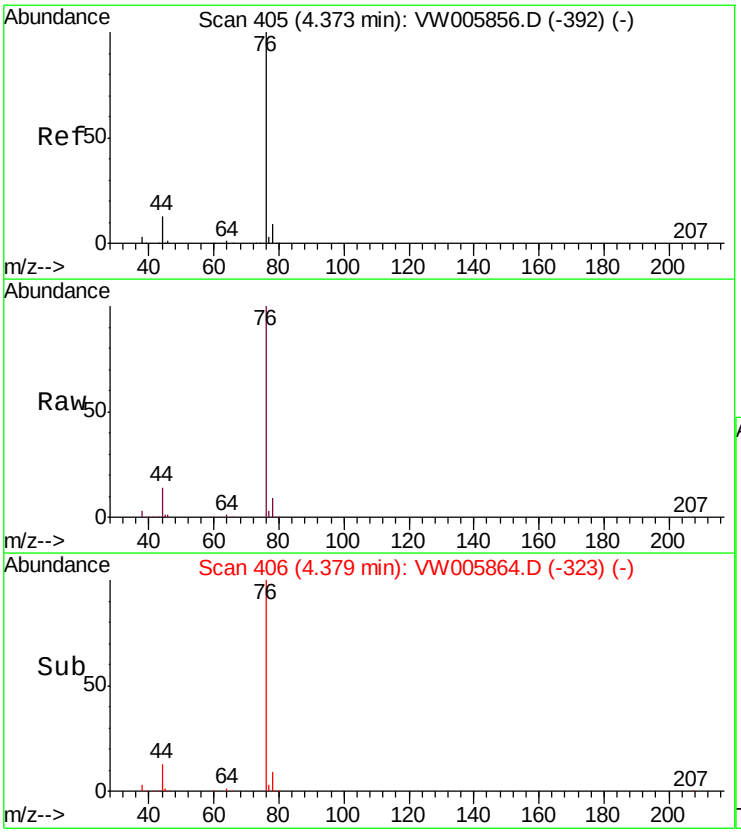
#13
Acetone
Concen: 53.484 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.02 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument :
MSVOA_W
ClientSampleId :
VSTD02593

Tgt Ion: 43 Resp: 65068

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	31.8

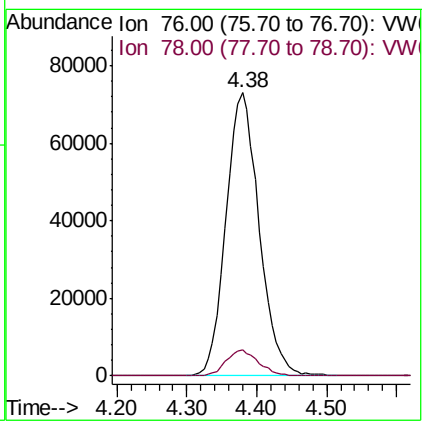


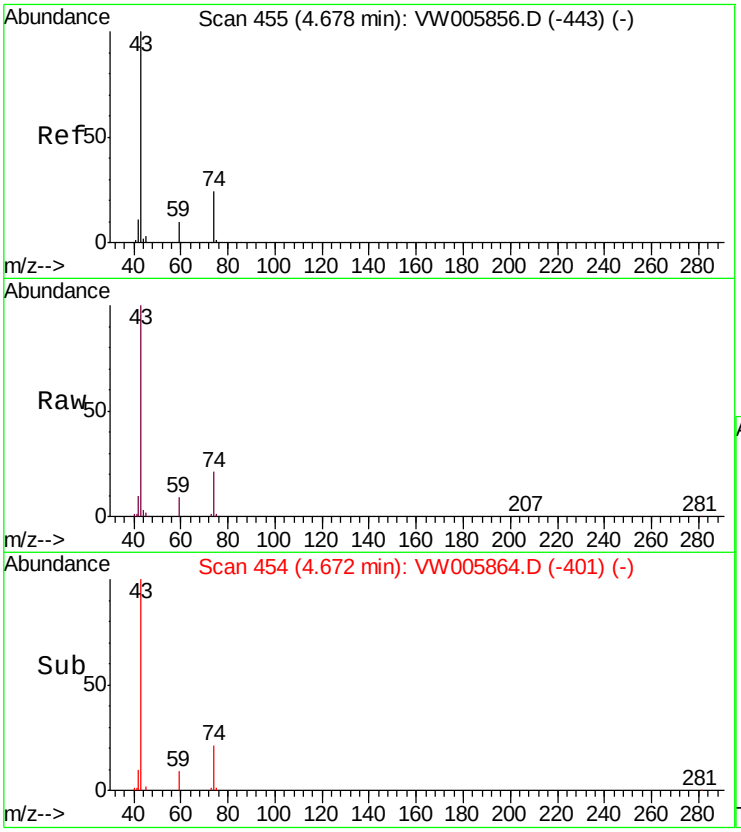


#14
Carbon disulfide
Concen: 20.707 ug/L
RT: 4.38 min Scan# 406
Delta R.T. 0.01 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion: 76 Resp: 240642

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.1	10.7



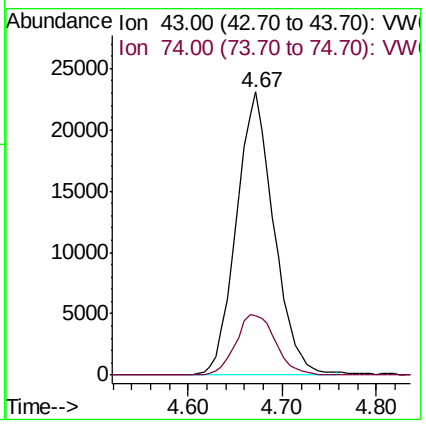


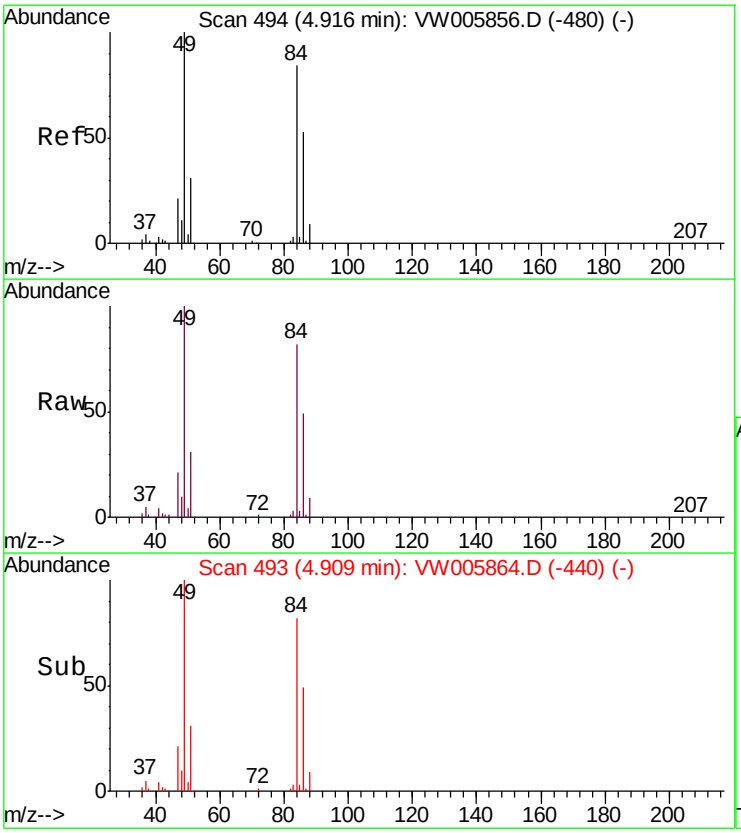
#15
Methyl Acetate
Concen: 29.802 ug/L
RT: 4.67 min Scan# 454
Delta R.T. -0.01 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument : MSVOA_W
ClientSampleId : VSTD02593

Tgt Ion: 43 Resp: 64344

Ion	Ratio	Lower	Upper
43	100		
74	22.8	19.5	29.3

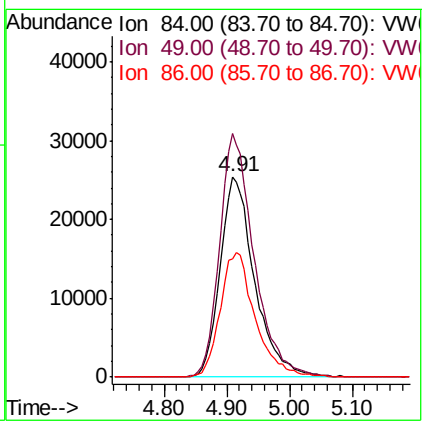


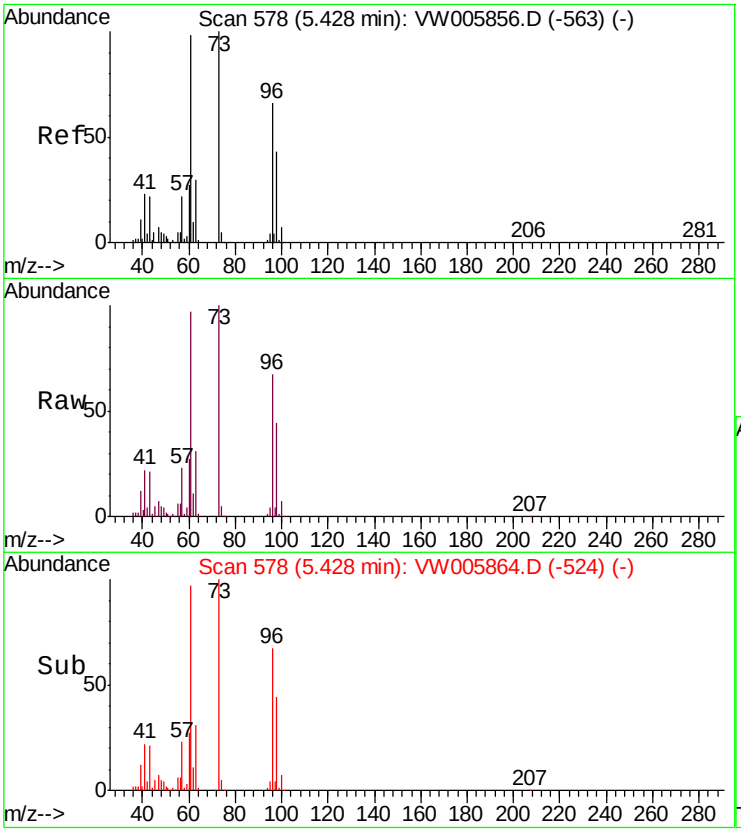


#16
Methylene chloride
Concen: 20.516 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion: 84 Resp: 96564

Ion	Ratio	Lower	Upper
84	100		
49	121.4	87.2	162.0
86	59.2	43.2	80.2



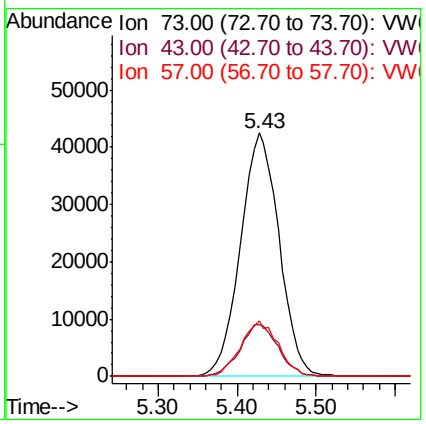


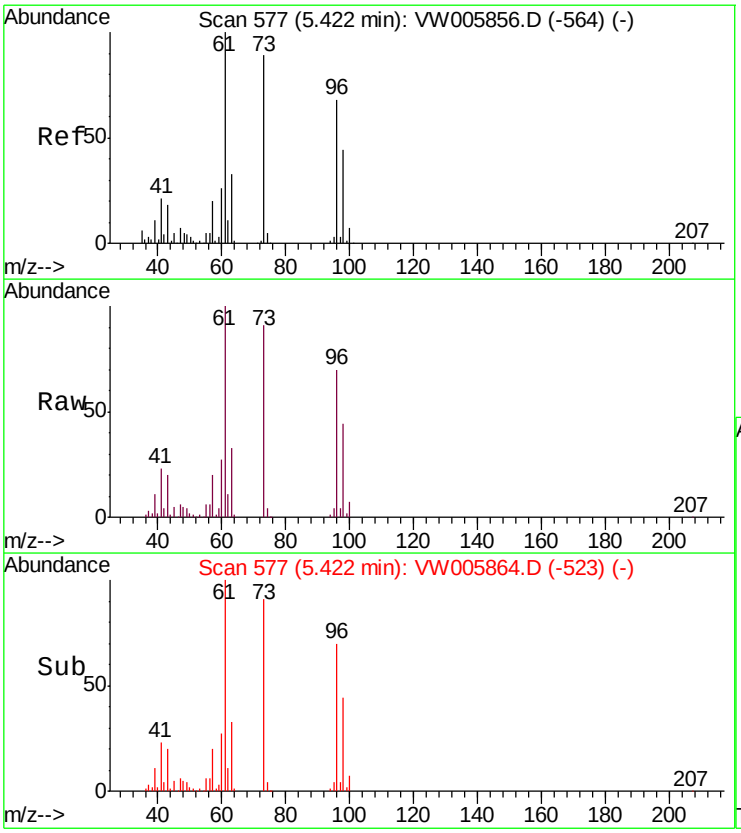
#17
Methyl tert-butyl Ether
Concen: 24.586 ug/L
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument : MSVOA_W
ClientSampleId : VSTD02593

Tgt Ion: 73 Resp: 144990

Ion	Ratio	Lower	Upper
73	100		
43	21.3	18.2	27.4
57	22.1	17.5	26.3

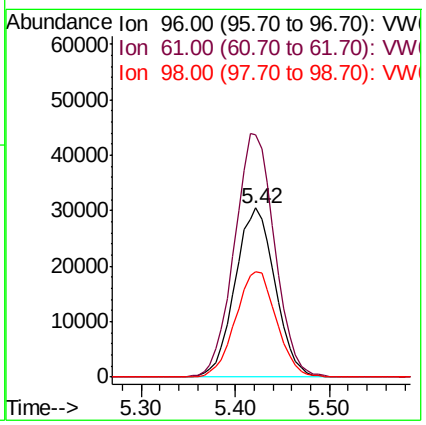


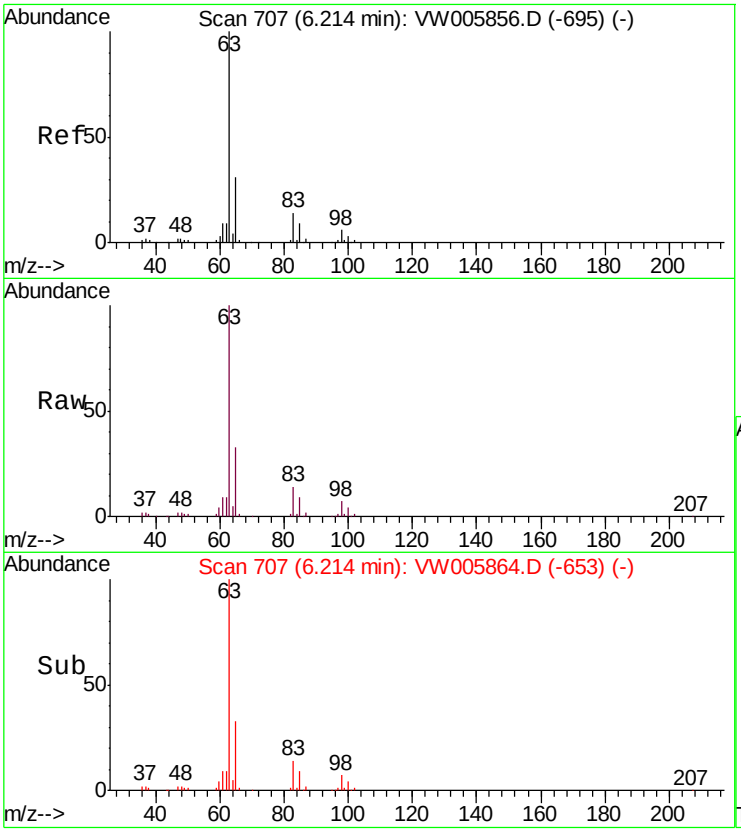


#18
trans-1,2-Dichloroethene
Concen: 23.807 ug/L
RT: 5.42 min Scan# 577
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion: 96 Resp: 90748

Ion	Ratio	Lower	Upper
96	100		
61	143.5	98.6	183.2
98	62.6	43.7	81.1



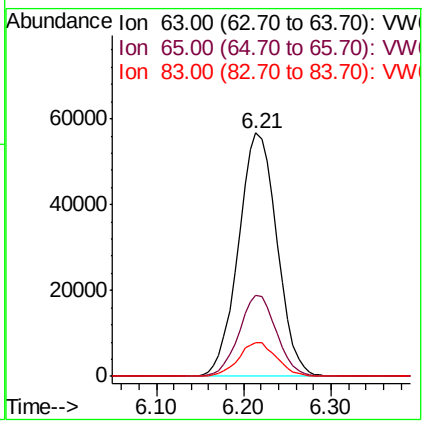


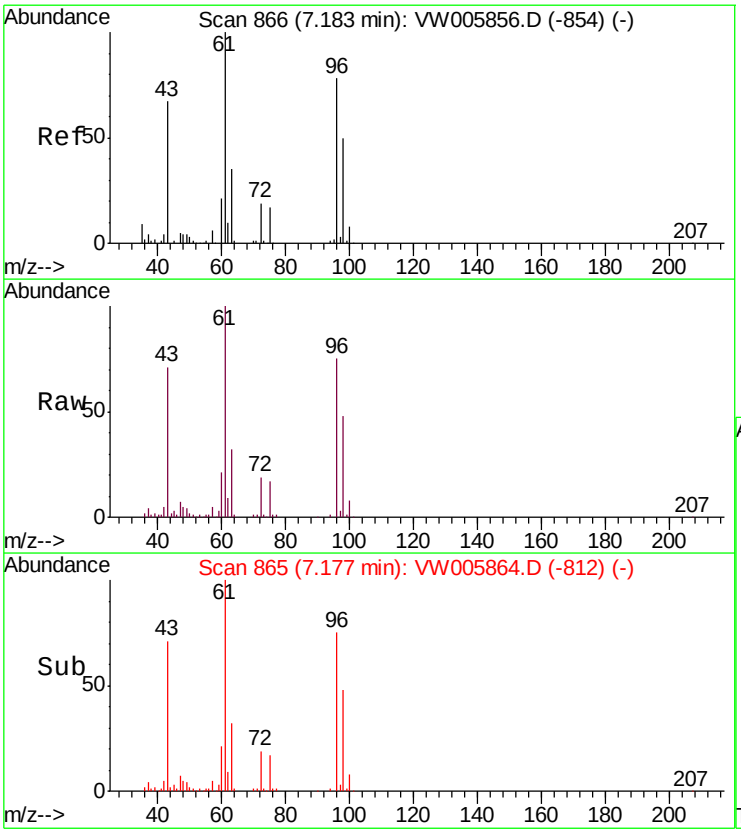
#19
1,1-Dichloroethane
Concen: 24.597 ug/L
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument : MSVOA_W
ClientSampleId : VSTD02593

Tgt Ion: 63 Resp: 173495

Ion	Ratio	Lower	Upper
63	100		
65	33.3	21.8	40.4
83	14.1	9.7	18.1

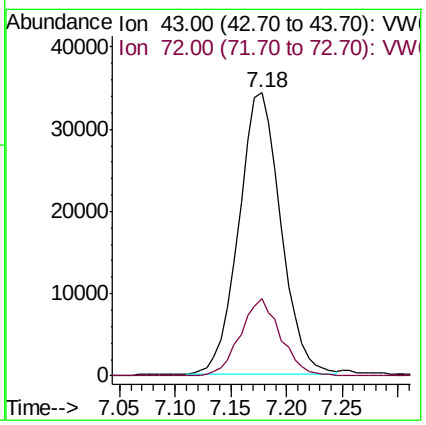


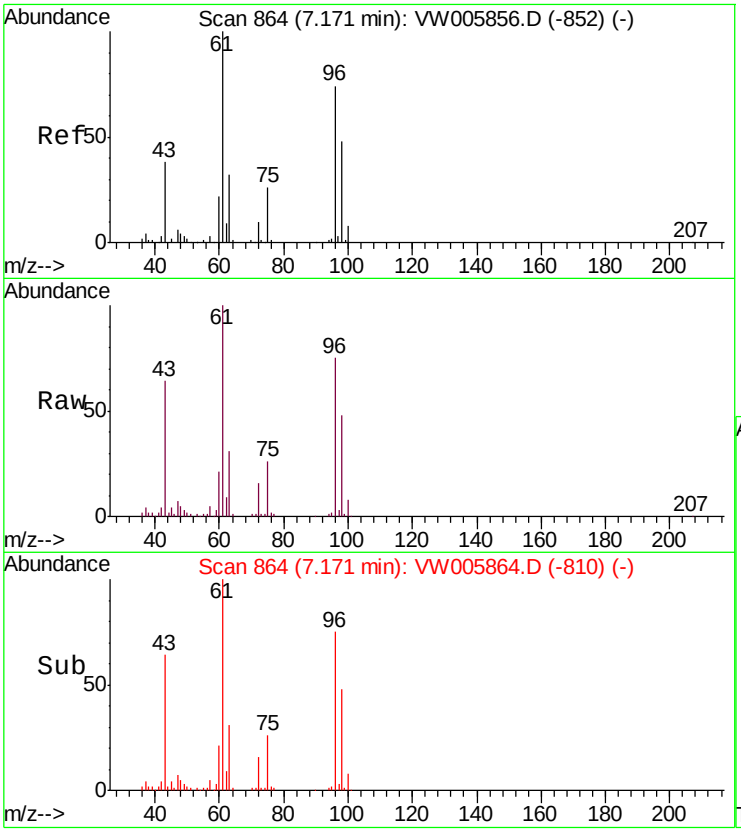


#21
2-Butanone
Concen: 62.118 ug/L
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion: 43 Resp: 90504

Ion	Ratio	Lower	Upper
43	100		
72	26.2	13.2	39.6



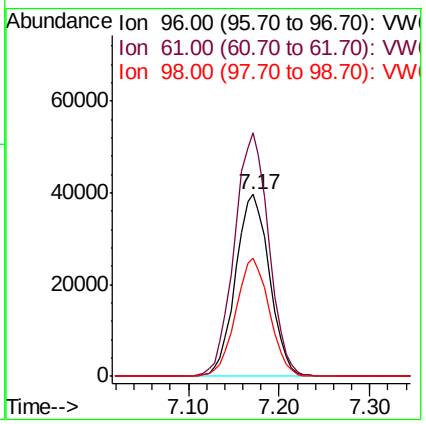


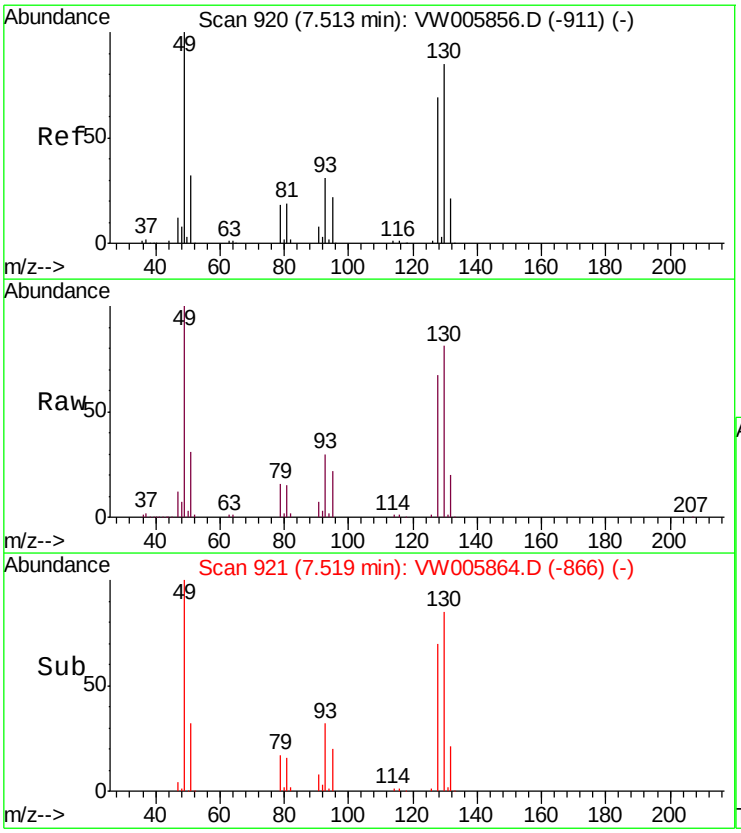
#22
cis-1,2-Dichloroethene
Concen: 24.857 ug/L
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument :
MSVOA_W
ClientSampleId :
VSTD02593

Tgt Ion: 96 Resp: 102994

Ion	Ratio	Lower	Upper
96	100		
61	133.9	95.7	177.7
98	64.8	44.1	81.9

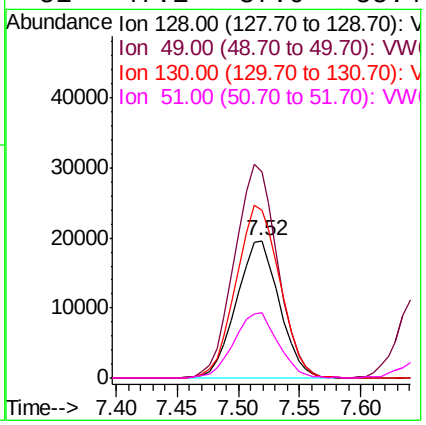


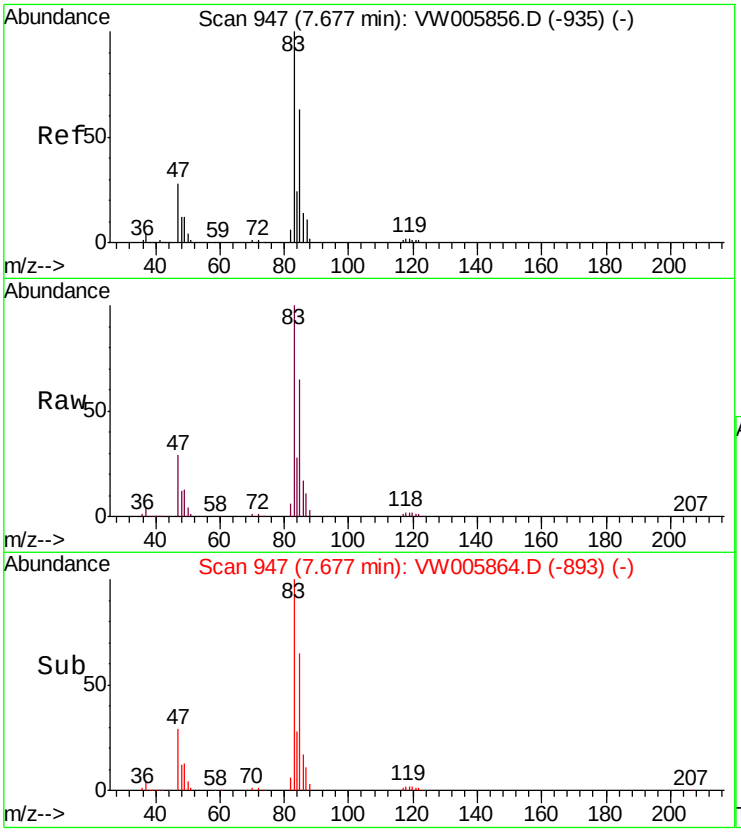


#23
Bromochloromethane
Concen: 24.956 ug/L
RT: 7.52 min Scan# 921
Delta R.T. 0.01 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion:128 Resp: 47991

Ion	Ratio	Lower	Upper
128	100		
49	149.6	108.1	200.7
130	121.7	89.3	165.9
51	47.1	37.0	55.4



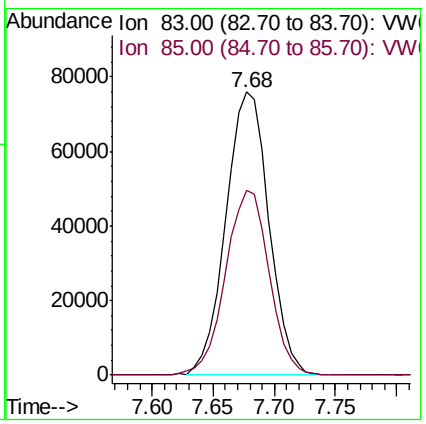


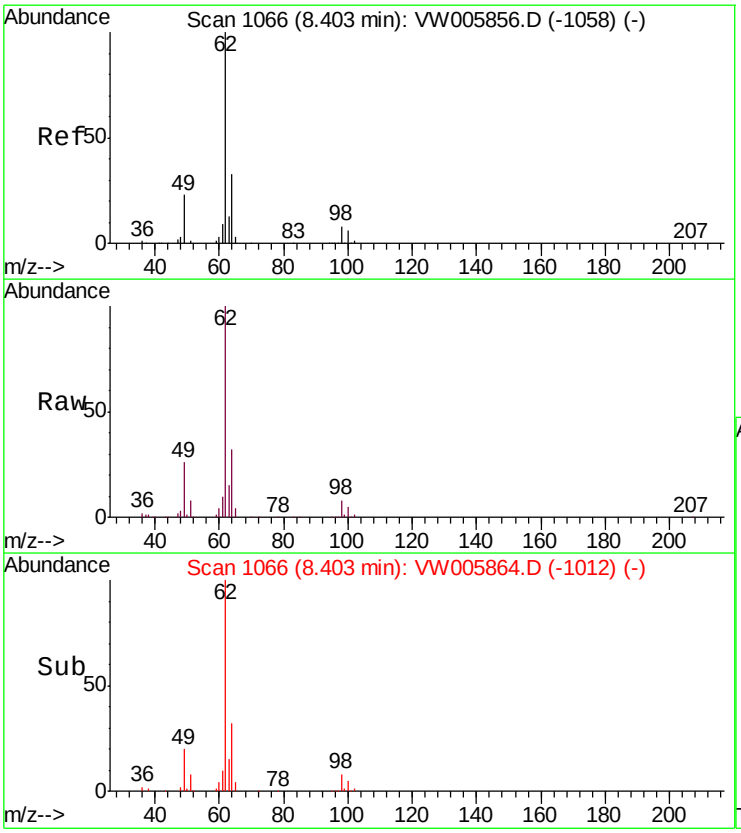
#25
Chloroform
Concen: 24.567 ug/L
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument : MSVOA_W
ClientSampleId : VSTD02593

Tgt Ion: 83 Resp: 185400

Ion	Ratio	Lower	Upper
83	100		
85	66.0	46.0	85.4

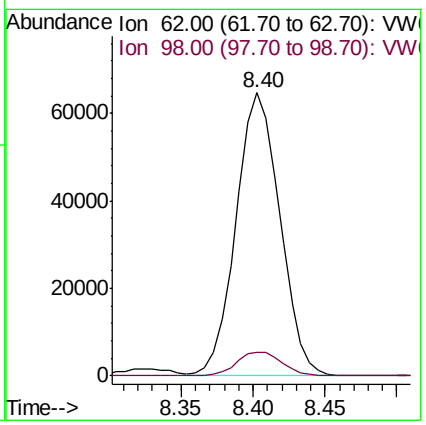


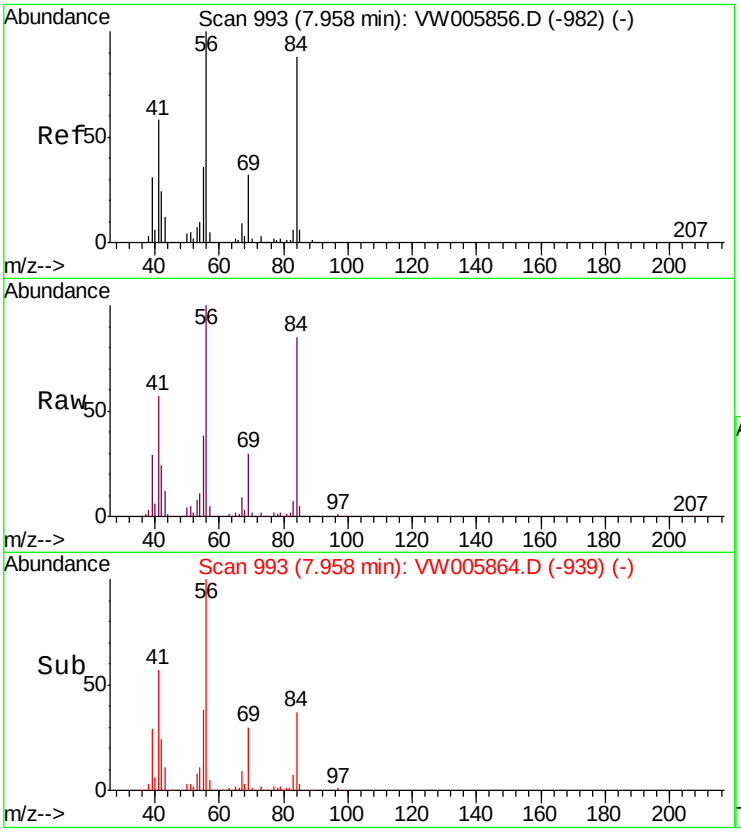


#27
1,2-Dichloroethane
Concen: 24.662 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion: 62 Resp: 137033

Ion	Ratio	Lower	Upper
62	100		
98	8.5	6.2	9.2



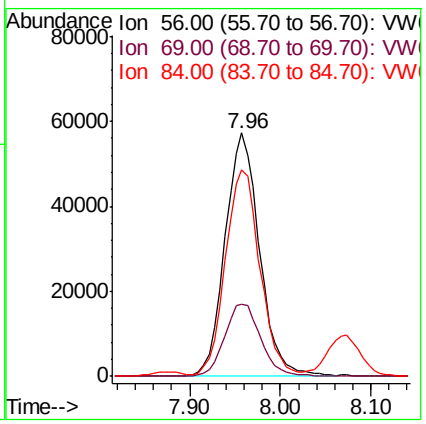


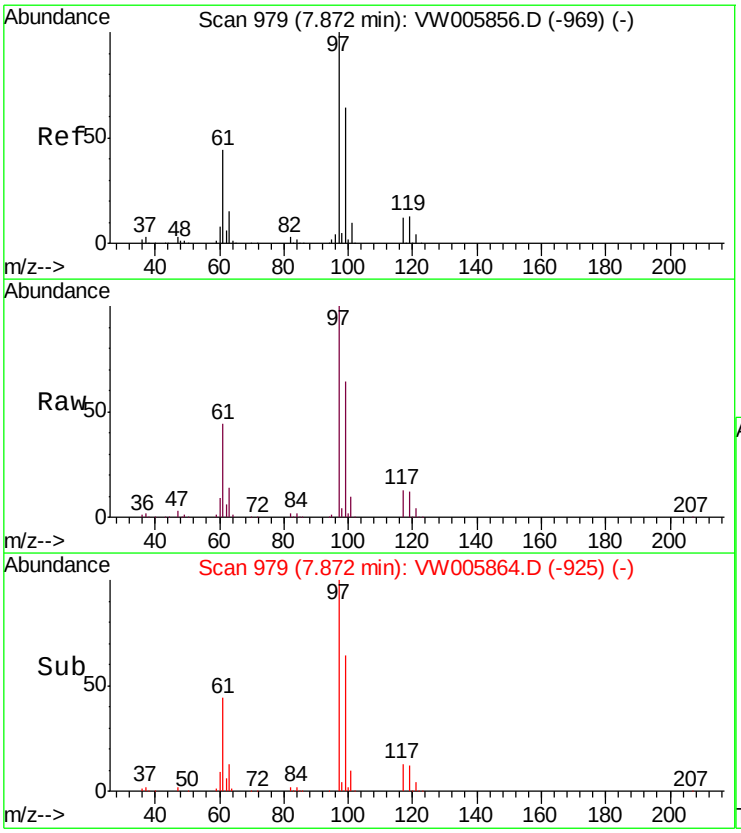
#30
Cyclohexane
Concen: 24.943 ug/L
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument :
MSVOA_W
ClientSampleId :
VSTD02593

Tgt Ion: 56 Resp: 150703

Ion	Ratio	Lower	Upper
56	100		
69	31.2	25.0	37.6
84	85.7	70.2	105.2

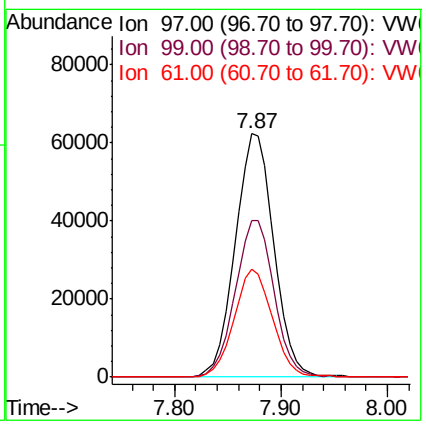


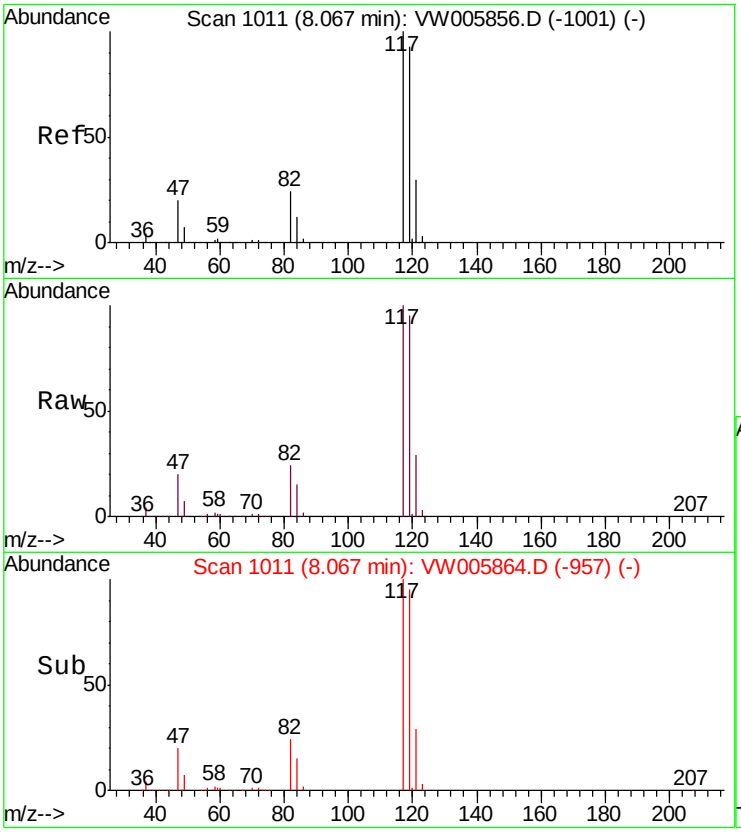


#31
1,1,1-Trichloroethane
Concen: 24.340 ug/L
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion: 97 Resp: 158892

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.8	77.8
61	43.9	35.4	53.2



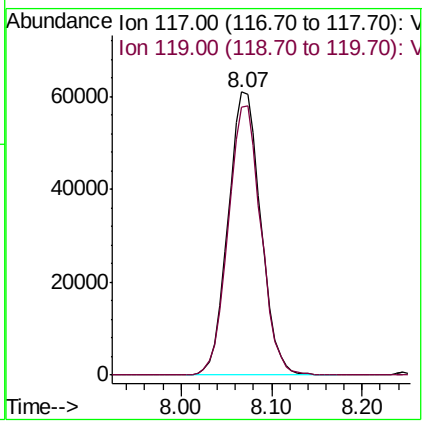


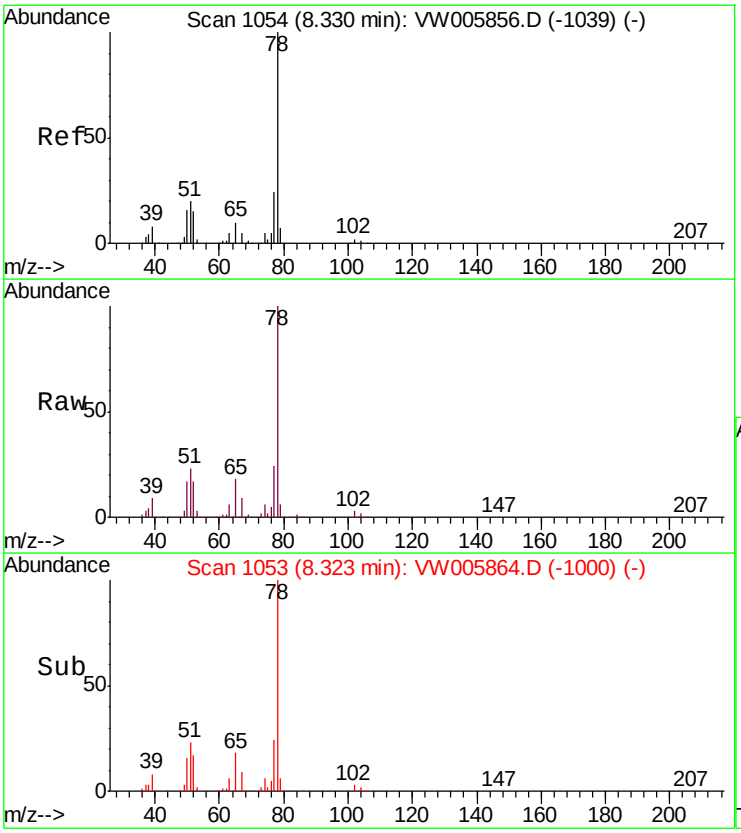
#32
Carbon tetrachloride
Concen: 24.013 ug/L
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument :
MSVOA_W
ClientSampleId :
VSTD02593

Tgt Ion:117 Resp: 152652

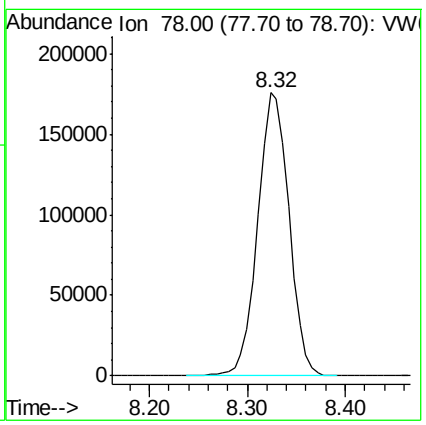
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.9	115.3

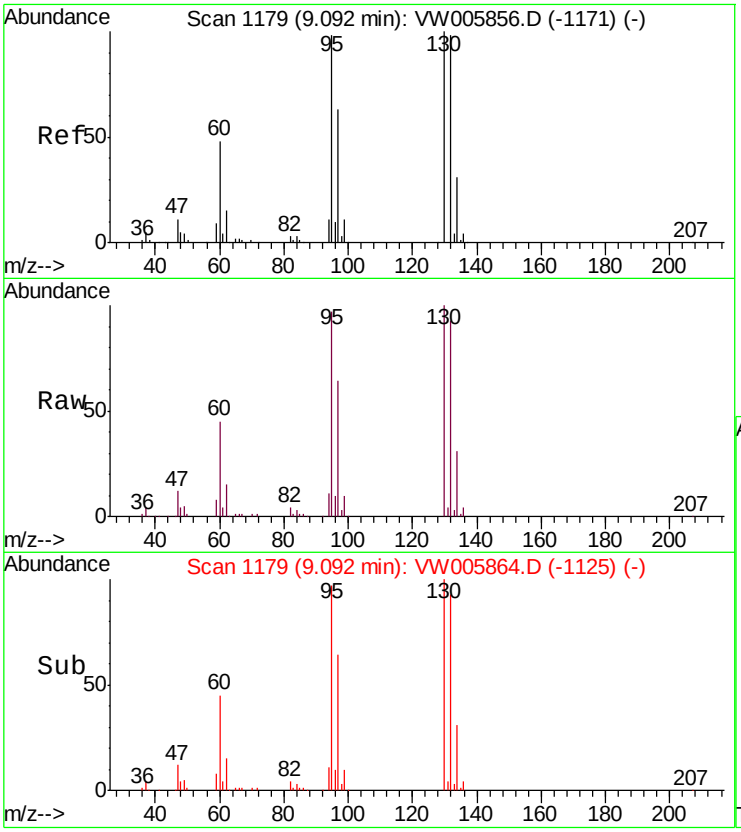




#34
Benzene
Concen: 26.001 ug/L
RT: 8.32 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion: 78 Resp: 391650



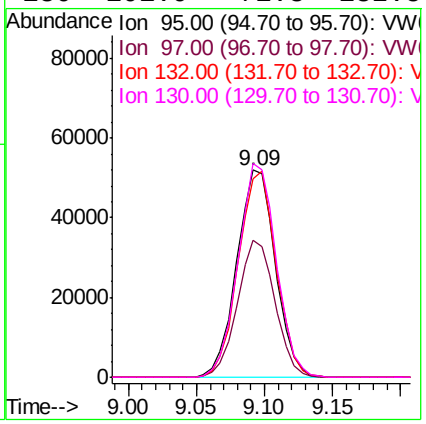


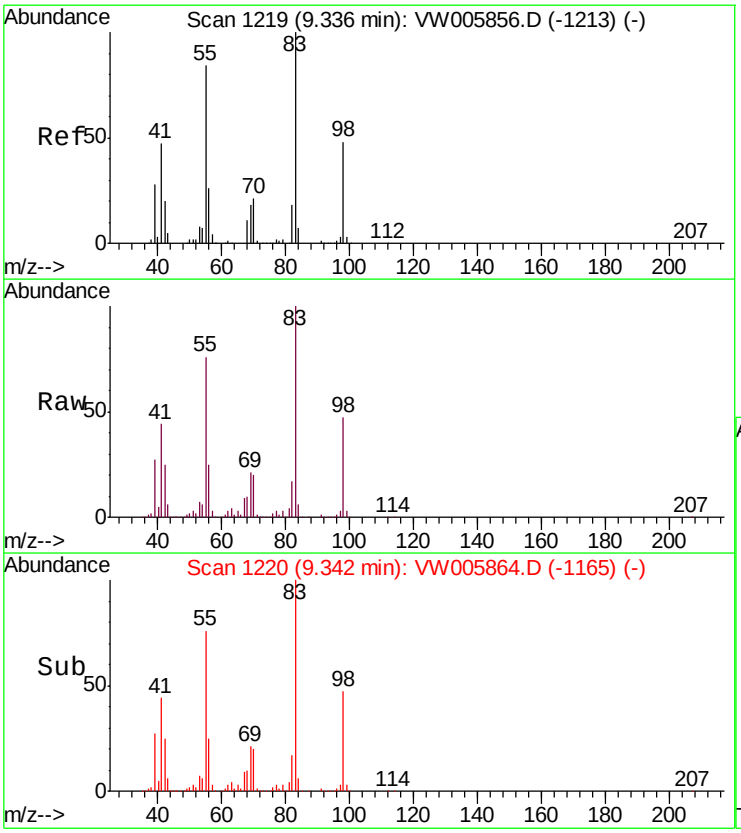
#35
Trichloroethene
Concen: 25.567 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument :
MSVOA_W
ClientSampleId :
VSTD02593

Tgt Ion: 95 Resp: 103026

Ion	Ratio	Lower	Upper
95	100		
97	64.3	45.2	84.0
132	97.7	68.0	126.4
130	101.9	71.3	132.5

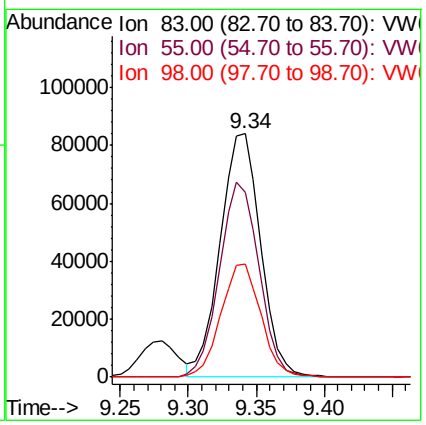


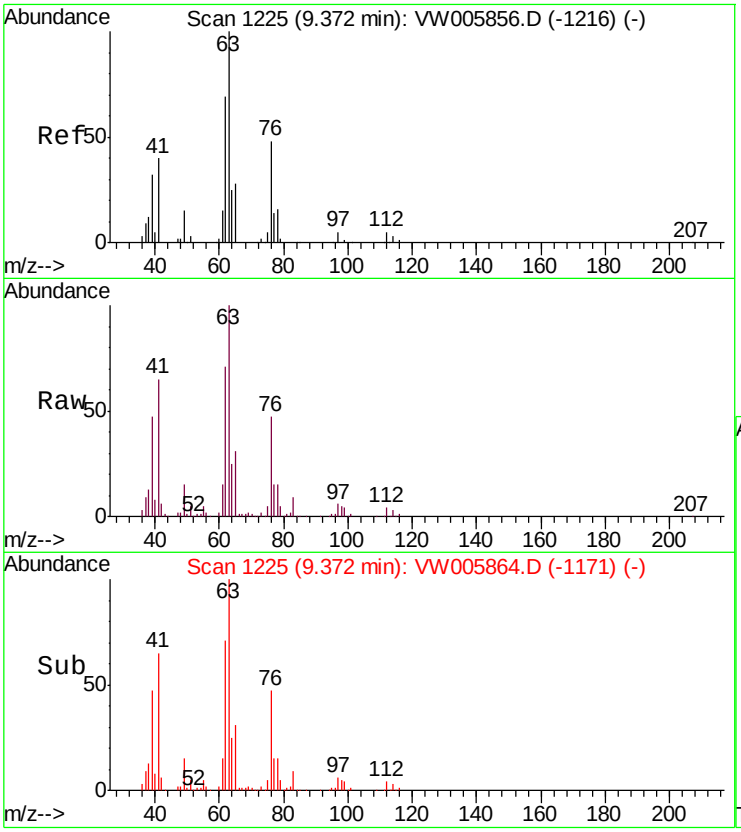


#36
Methylcyclohexane
Concen: 24.735 ug/L
RT: 9.34 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion: 83 Resp: 173321

Ion	Ratio	Lower	Upper
83	100		
55	78.8	62.5	93.7
98	46.1	37.7	56.5



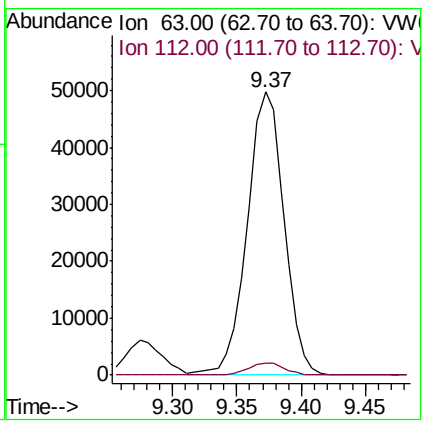


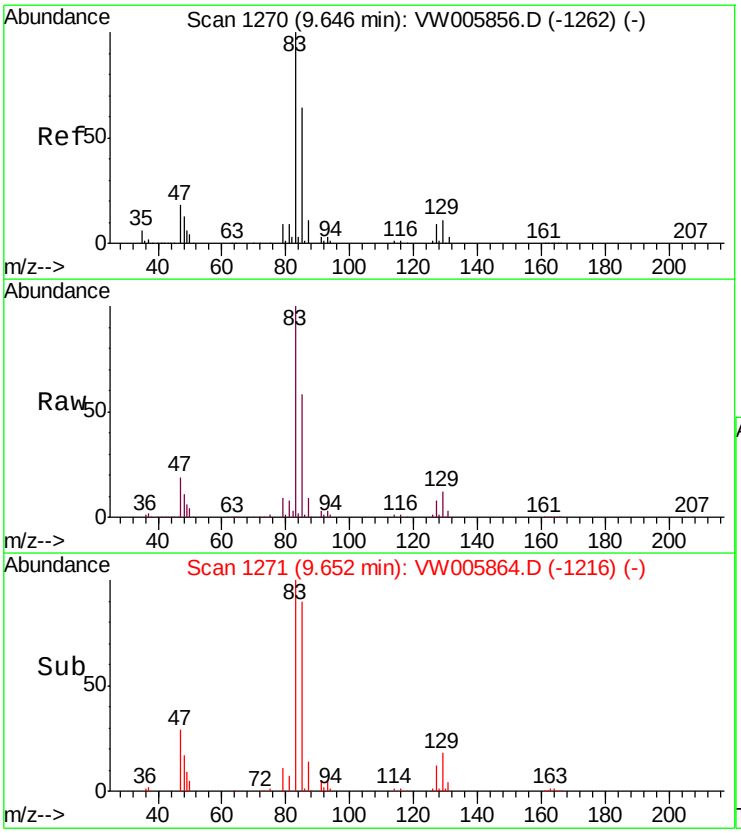
#40
1,2-Dichloropropane
Concen: 26.792 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument : MSVOA_W
ClientSampleId : VSTD02593

Tgt Ion: 63 Resp: 98348

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.4	5.2

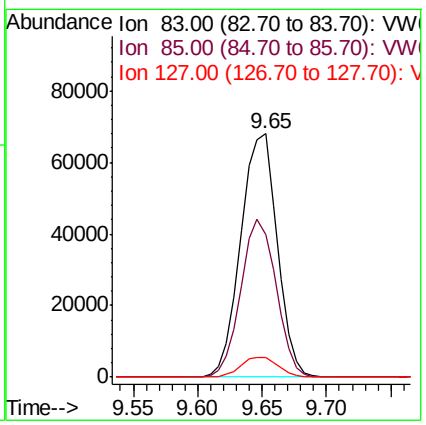


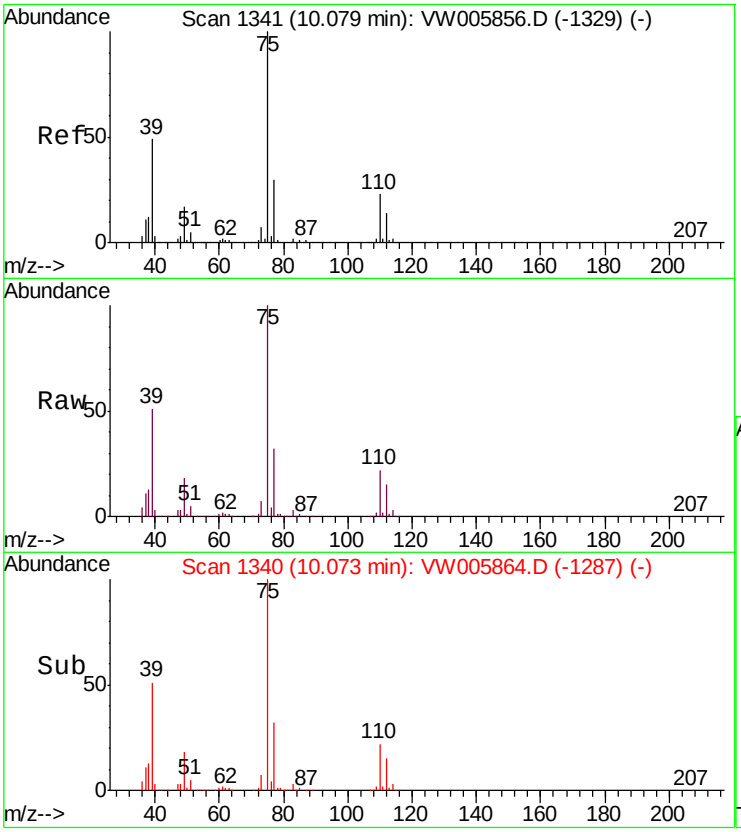


#41
Bromodichloromethane
Concen: 25.753 ug/L
RT: 9.65 min Scan# 1271
Delta R.T. 0.01 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion: 83 Resp: 132911

Ion	Ratio	Lower	Upper
83	100		
85	58.3	44.1	81.9
127	8.0	7.5	11.3



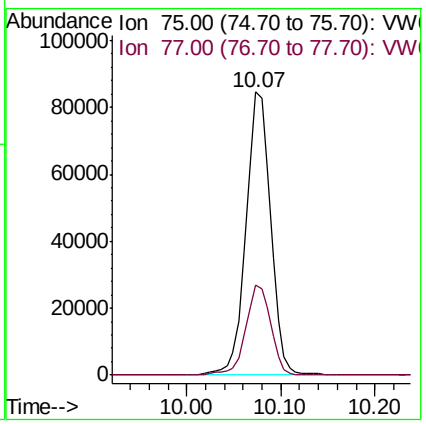


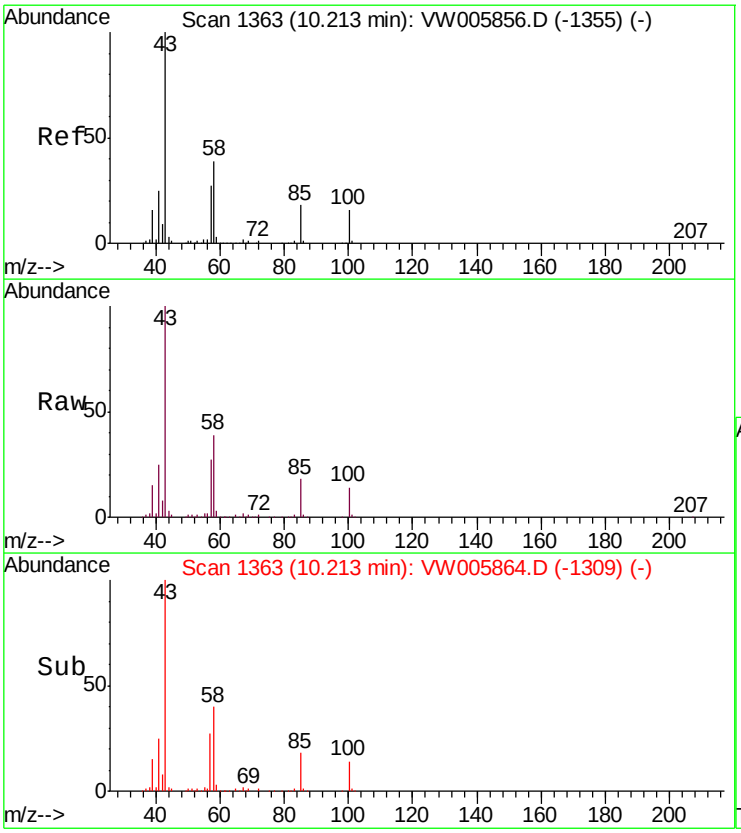
#42
cis-1,3-Dichloropropene
Concen: 25.558 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. -0.01 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument : MSVOA_W
ClientSampleId : VSTD02593

Tgt Ion: 75 Resp: 154933

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.3	41.3

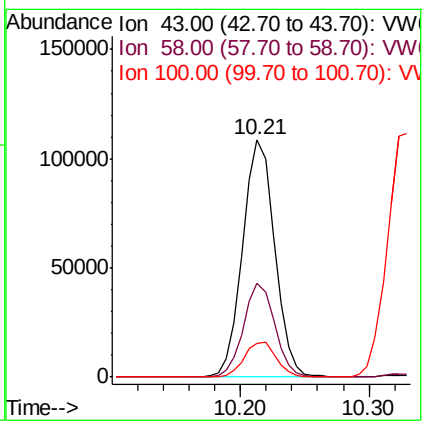


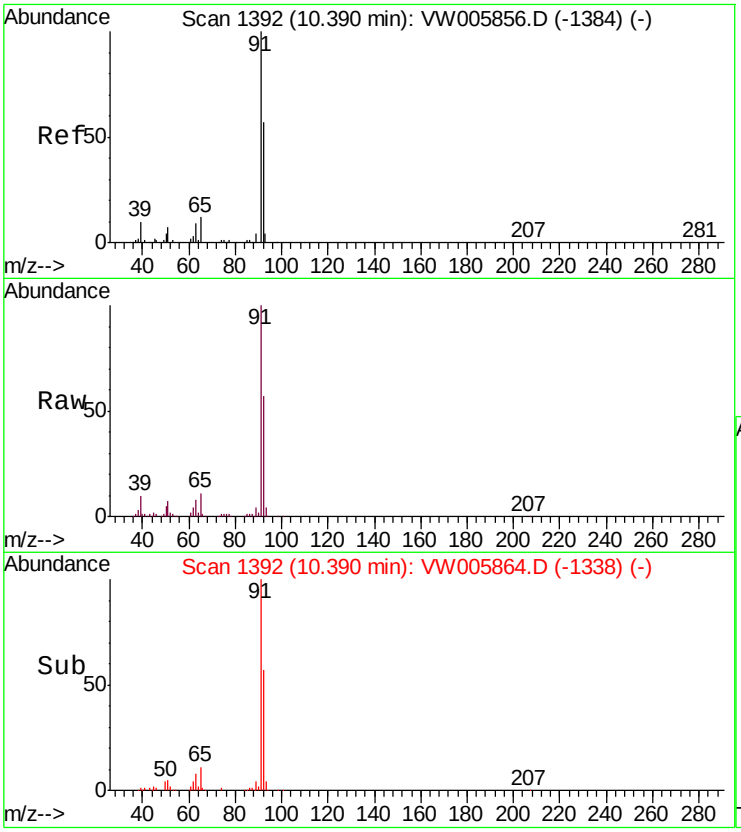


#43
4-Methyl-2-pentanone
Concen: 62.323 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion: 43 Resp: 186695

Ion	Ratio	Lower	Upper
43	100		
58	38.5	29.8	44.8
100	14.9	12.2	18.4



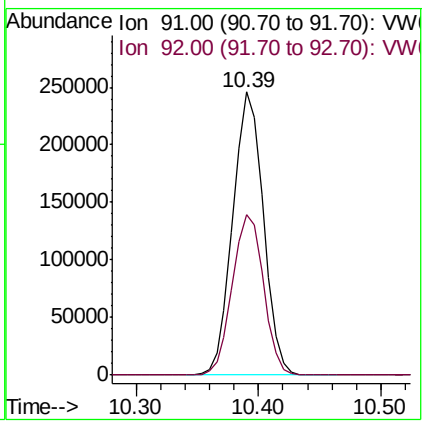


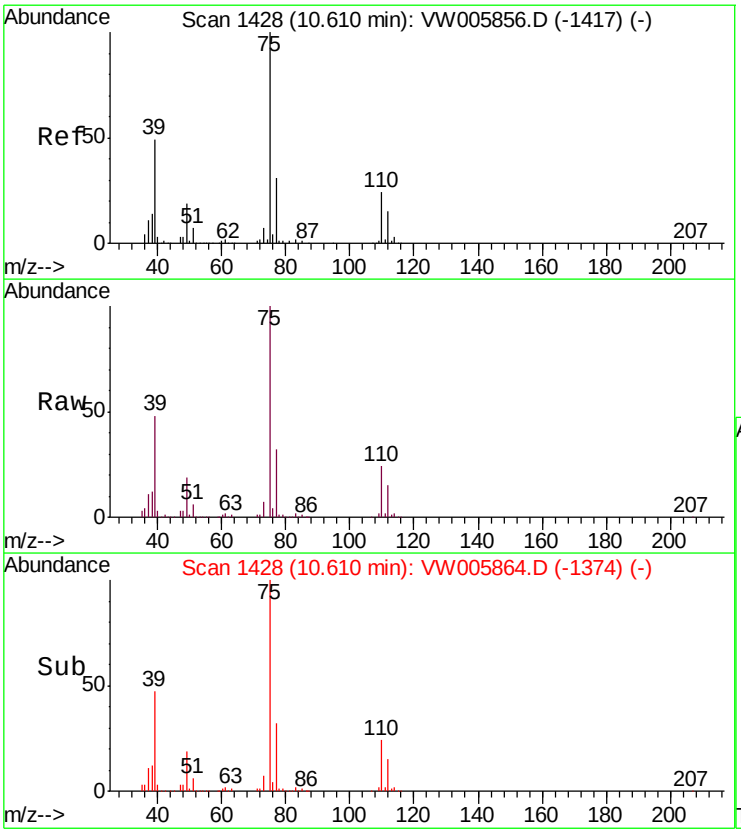
#44
Toluene
Concen: 25.275 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument : MSVOA_W
ClientSampleId : VSTD02593

Tgt Ion: 91 Resp: 425437

Ion	Ratio	Lower	Upper
91	100		
92	56.8	40.7	75.5

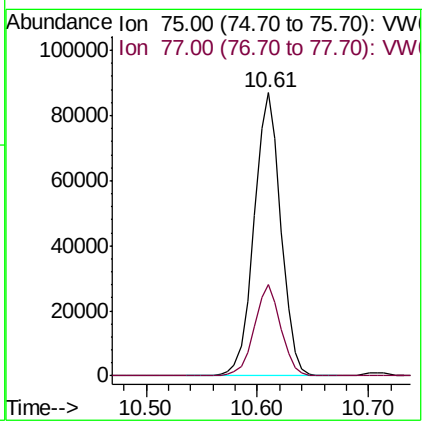


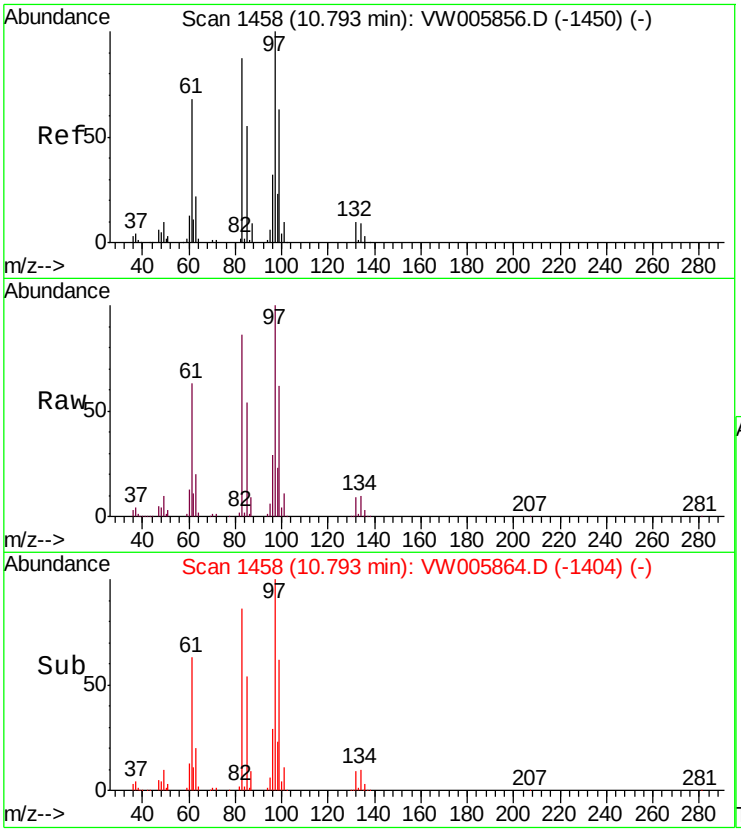


#45
trans-1,3-Dichloropropene
Concen: 25.794 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion: 75 Resp: 145597

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.1	41.1



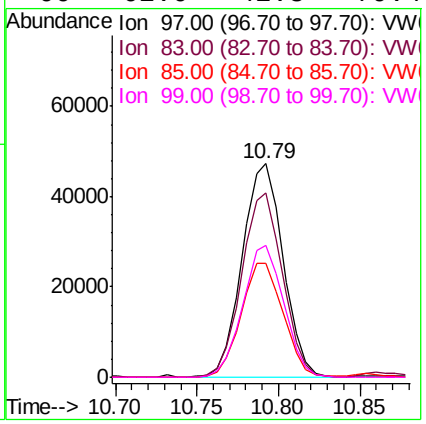


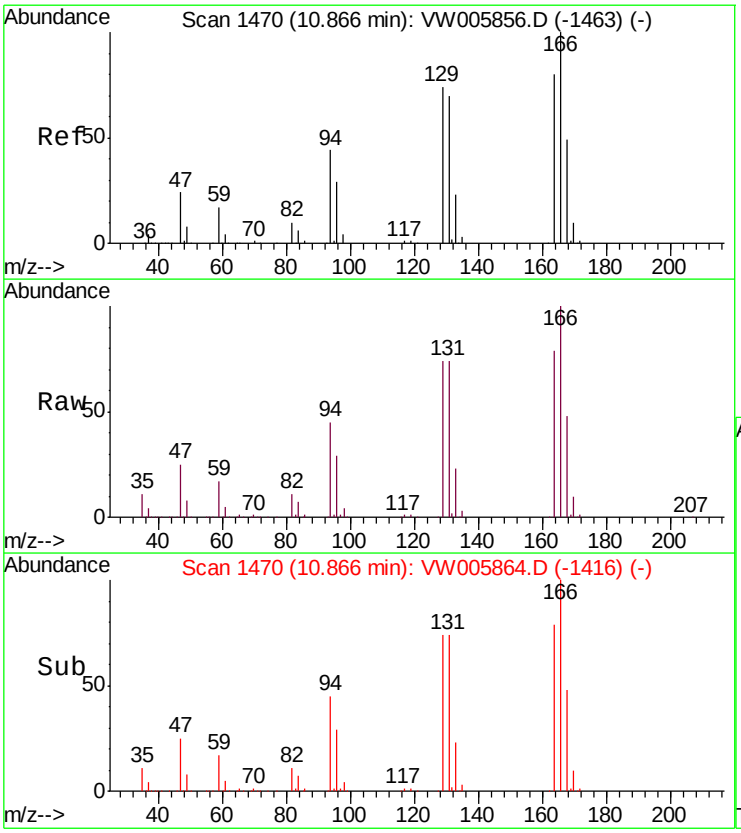
#46
1,1,2-Trichloroethane
Concen: 27.057 ug/L
RT: 10.79 min Scan# 1458
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument :
MSVOA_W
ClientSampleId :
VSTD02593

Tgt Ion: 97 Resp: 82880

Ion	Ratio	Lower	Upper
97	100		
83	86.2	58.3	108.3
85	53.5	38.0	70.6
99	62.0	42.8	79.4

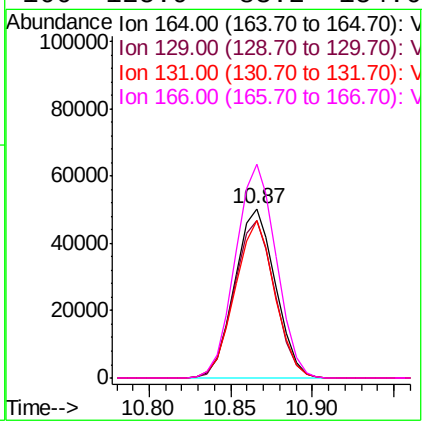


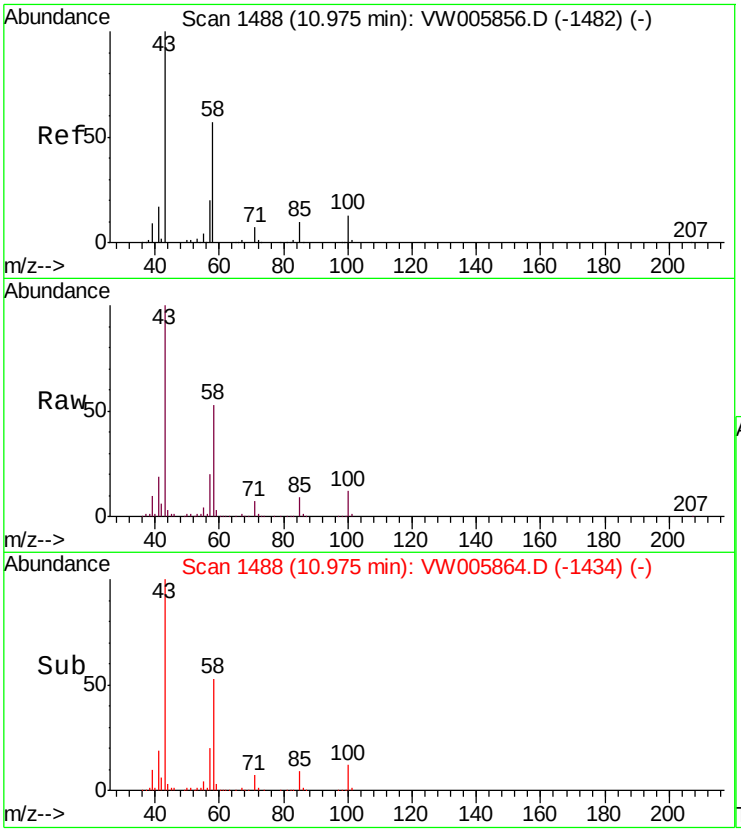


#47
Tetrachloroethene
Concen: 24.562 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion:164 Resp: 87200

Ion	Ratio	Lower	Upper
164	100		
129	93.1	63.8	118.4
131	92.7	61.5	114.3
166	125.9	83.2	154.6



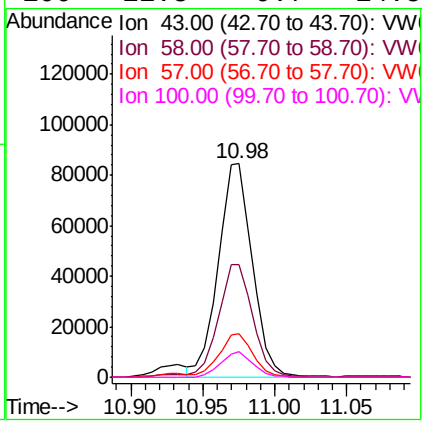


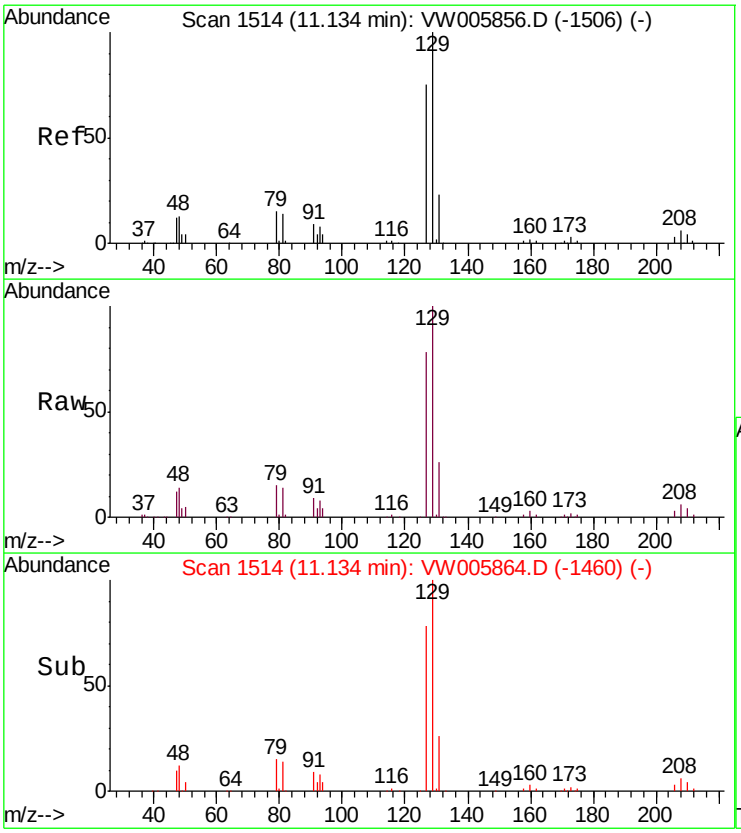
#49
2-Hexanone
Concen: 66.777 ug/L
RT: 10.98 min Scan# 1488
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument : MSVOA_W
ClientSampleId : VSTD02593

Tgt Ion: 43 Resp: 140416

Ion	Ratio	Lower	Upper
43	100		
58	52.6	42.0	63.0
57	20.0	15.7	23.5
100	11.3	9.7	14.5

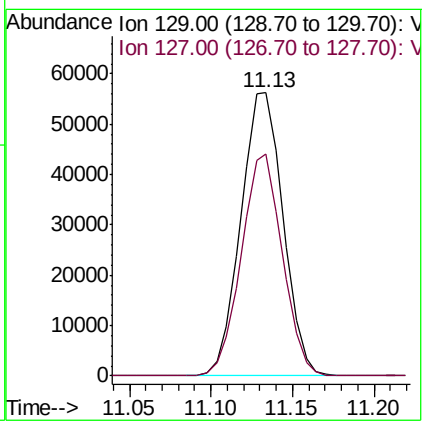


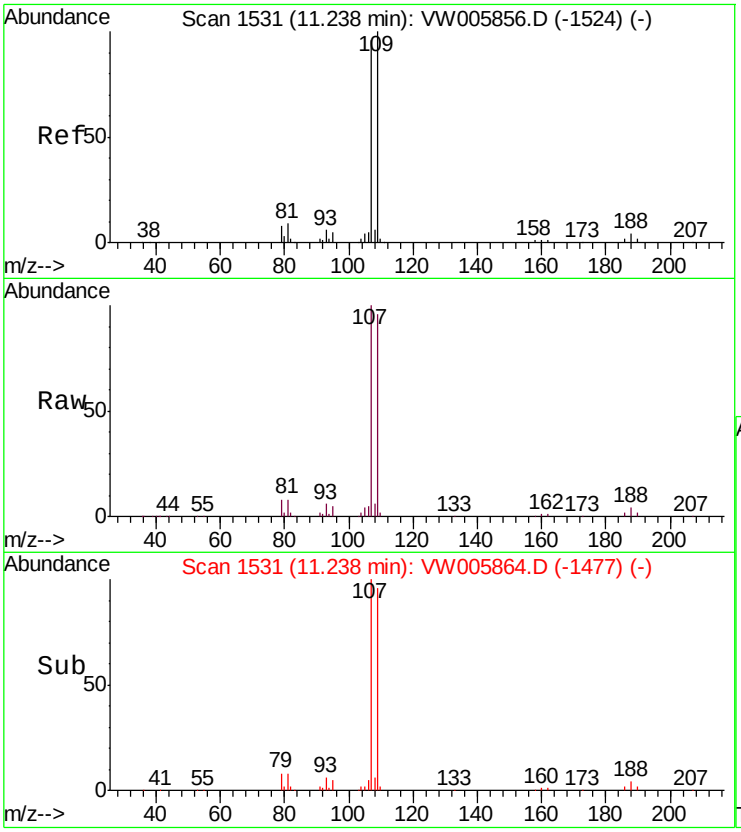


#50
Dibromochloromethane
Concen: 26.359 ug/L
RT: 11.13 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion:129 Resp: 101260

Ion	Ratio	Lower	Upper
129	100		
127	78.3	51.7	95.9



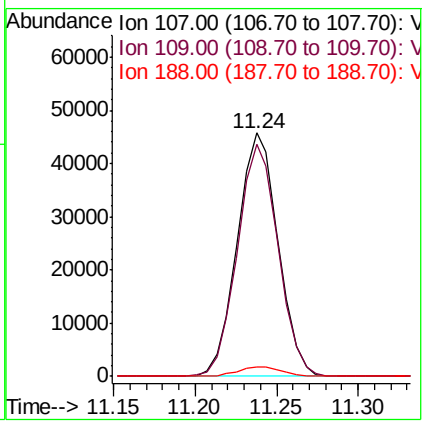


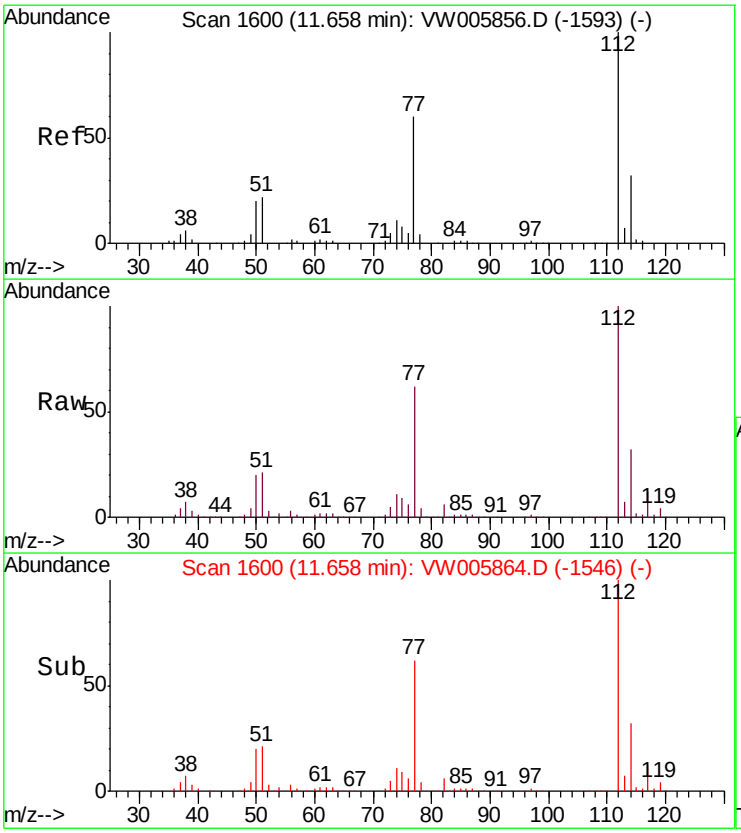
#51
1,2-Dibromoethane
Concen: 26.893 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument : MSVOA_W
ClientSampleId : VSTD02593

Tgt Ion:107 Resp: 79642

Ion	Ratio	Lower	Upper
107	100		
109	95.5	70.1	130.3
188	3.7	3.4	5.2

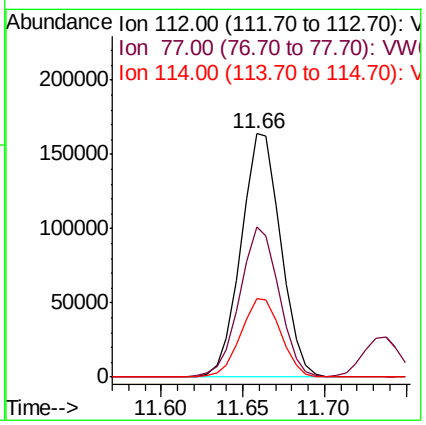


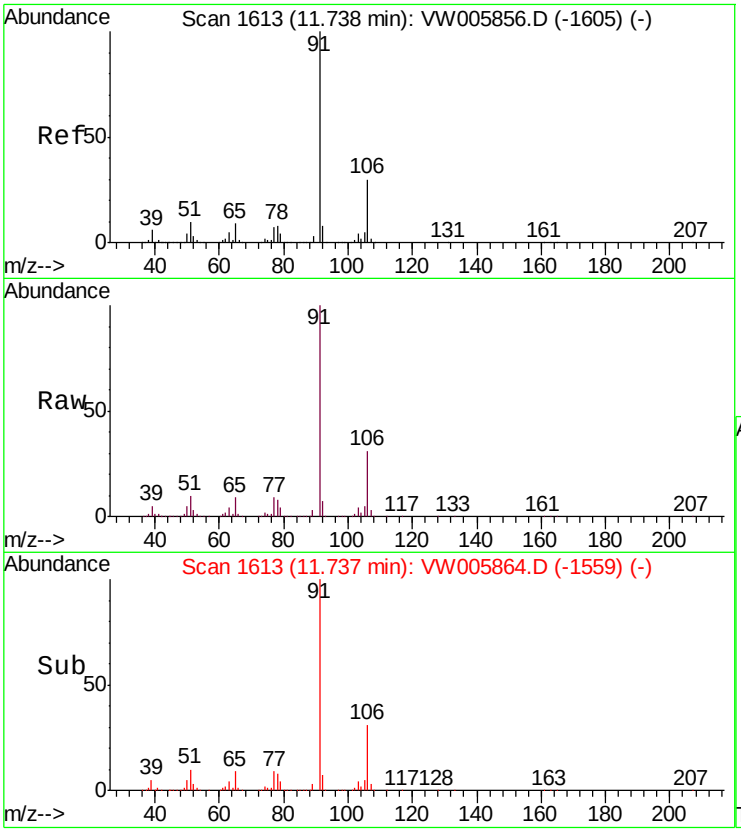


#52
Chlorobenzene
Concen: 25.136 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion:112 Resp: 278347

Ion	Ratio	Lower	Upper
112	100		
77	61.6	46.7	70.1
114	32.3	21.8	40.6



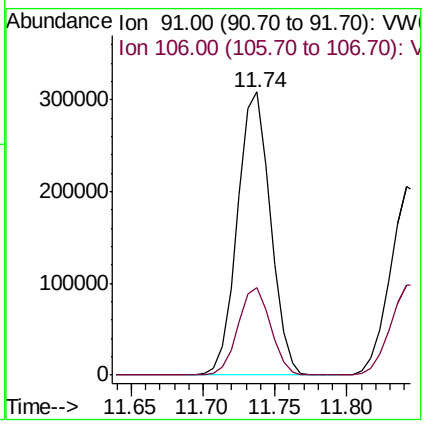


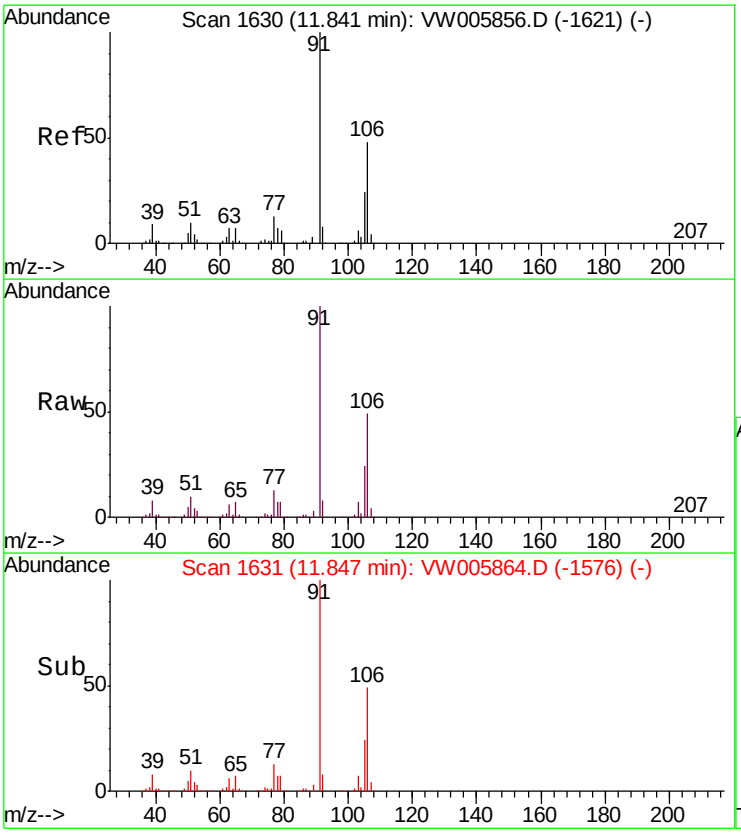
#53
Ethylbenzene
Concen: 25.506 ug/L
RT: 11.74 min Scan# 1613
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument : MSVOA_W
ClientSampleId : VSTD02593

Tgt Ion: 91 Resp: 491569

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.5	39.9

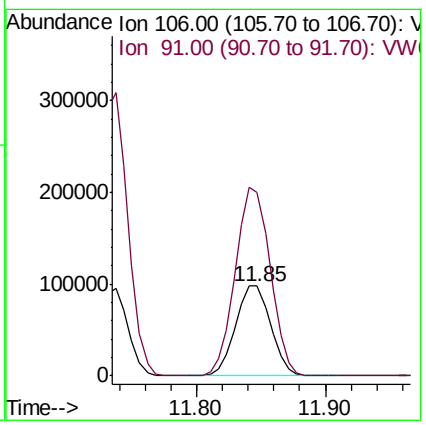


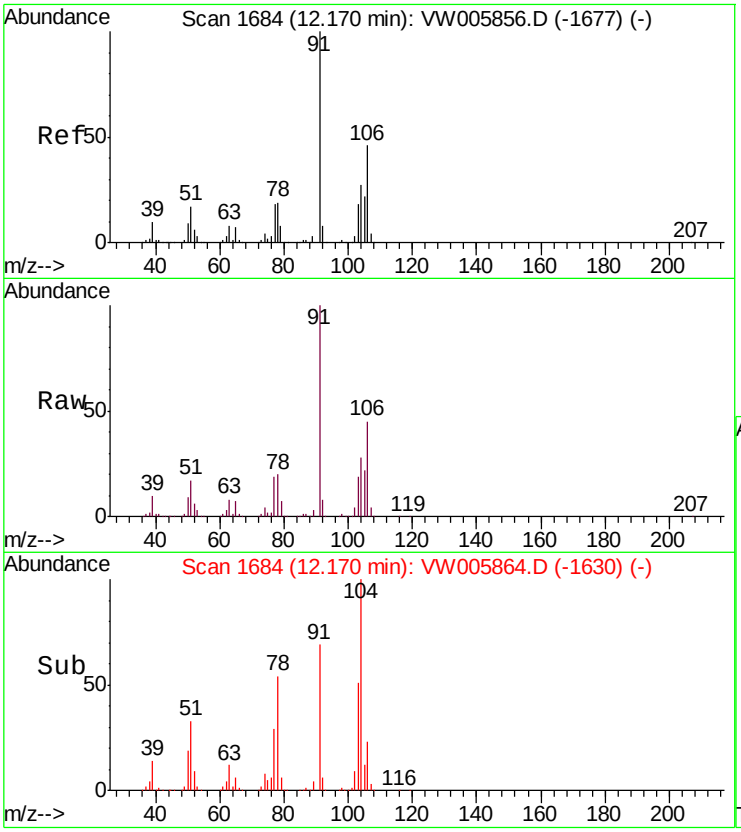


#54
m,p-Xylene
Concen: 25.551 ug/L
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion:106 Resp: 185526

Ion	Ratio	Lower	Upper
106	100		
91	204.0	147.7	274.3



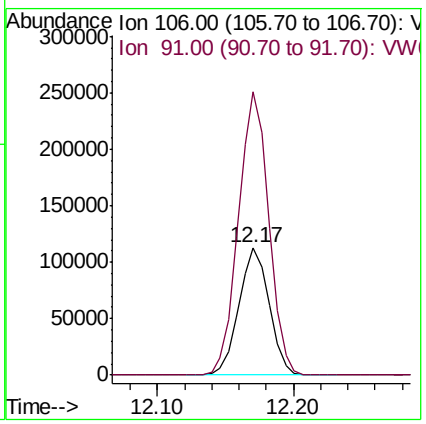


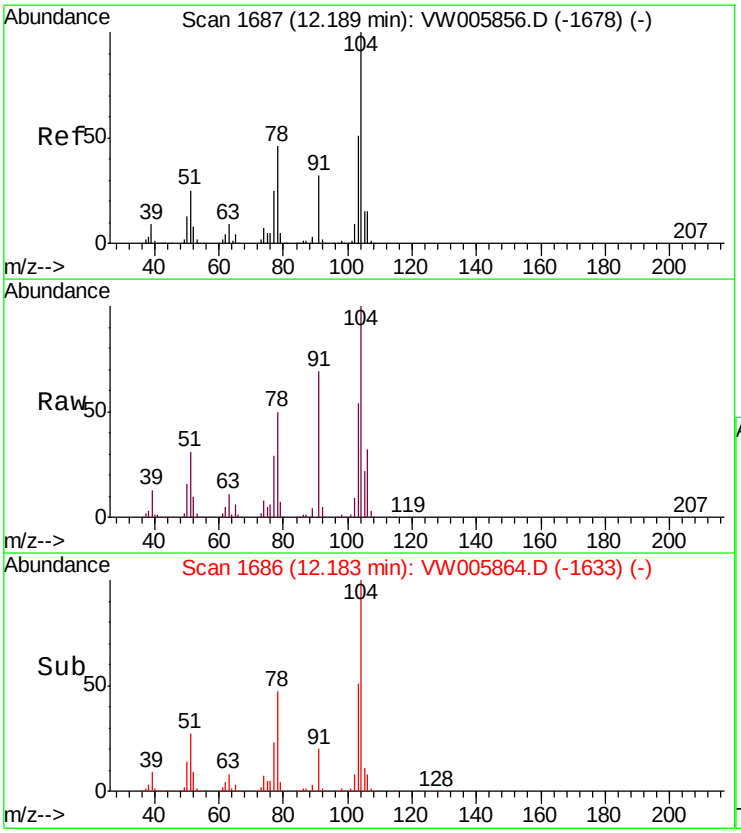
#55
o-xylene
Concen: 25.713 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument : MSVOA_W
ClientSampleId : VSTD02593

Tgt Ion:106 Resp: 175972

Ion	Ratio	Lower	Upper
106	100		
91	221.7	156.5	290.7

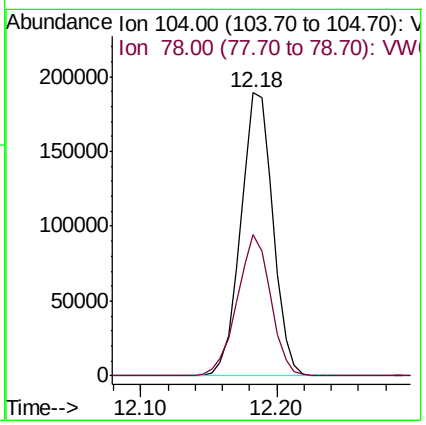


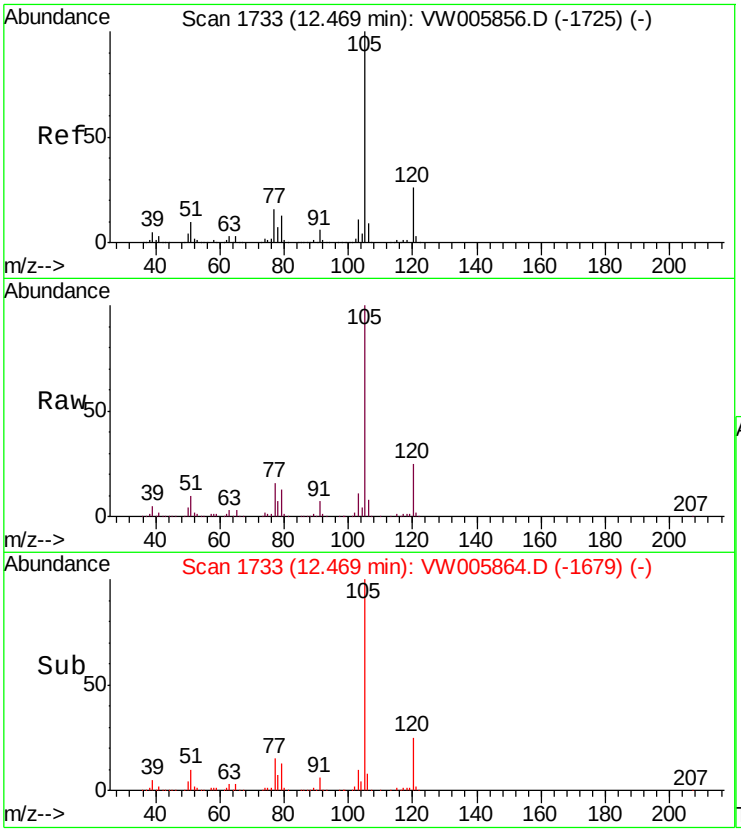


#56
Styrene
Concen: 26.059 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. -0.01 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion:104 Resp: 312971

Ion	Ratio	Lower	Upper
104	100		
78	49.8	32.2	59.8



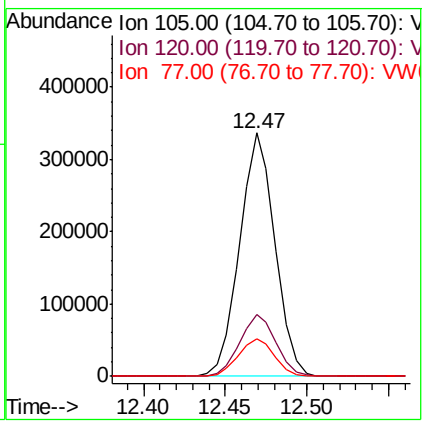


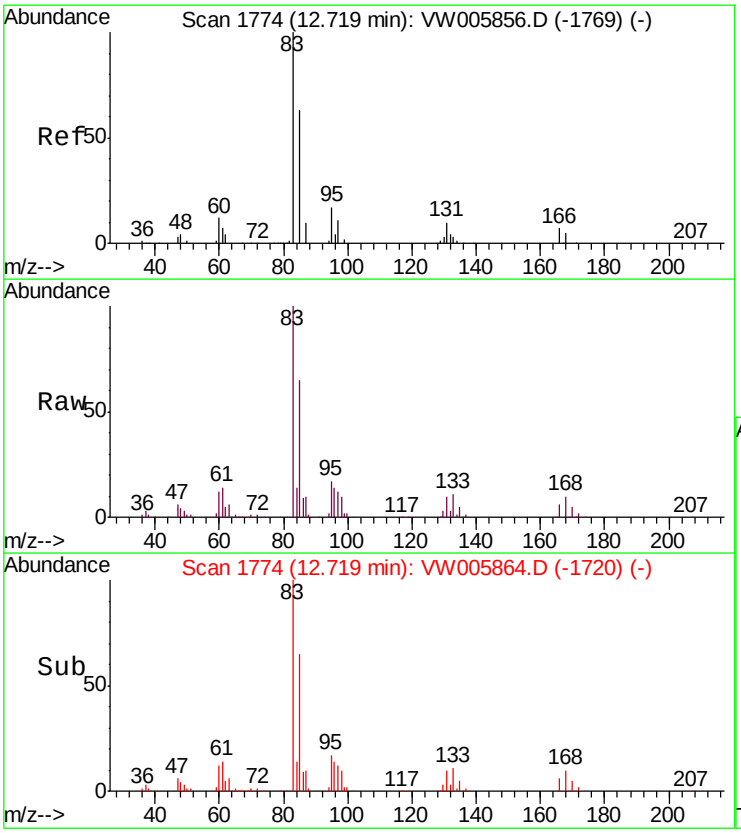
#57
Isopropylbenzene
Concen: 25.907 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument :
MSVOA_W
ClientSampleId :
VSTD02593

Tgt Ion:105 Resp: 506433

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.7	31.1
77	15.9	13.0	19.6

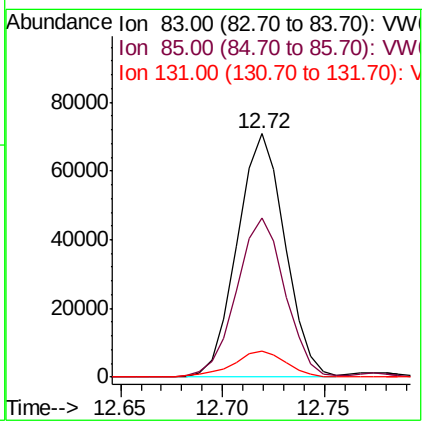


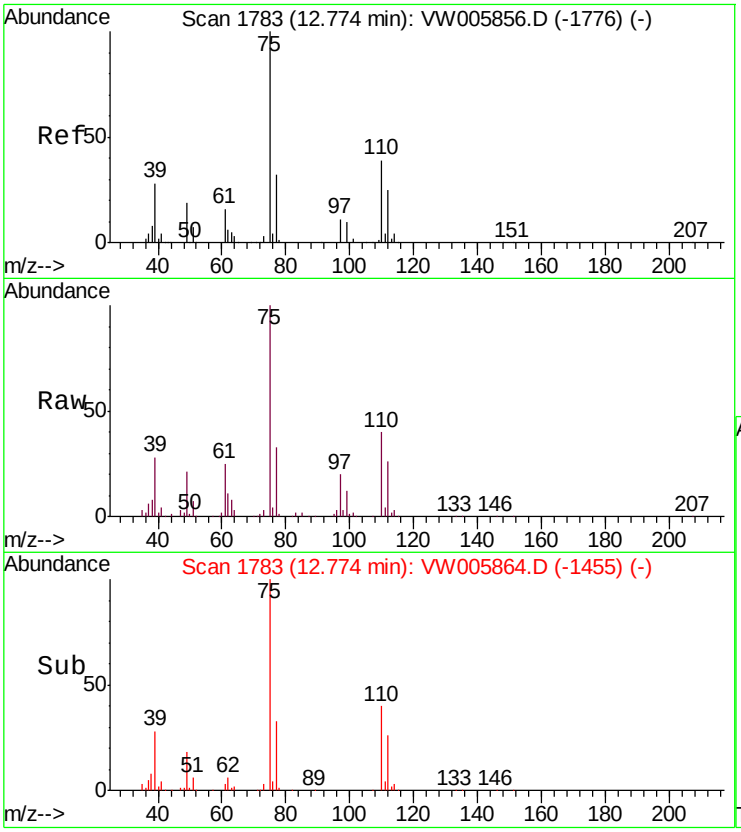


#58
1,1,2,2-Tetrachloroethane
Concen: 29.503 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion: 83 Resp: 115284

Ion	Ratio	Lower	Upper
83	100		
85	65.2	43.0	80.0
131	10.5	8.0	12.0



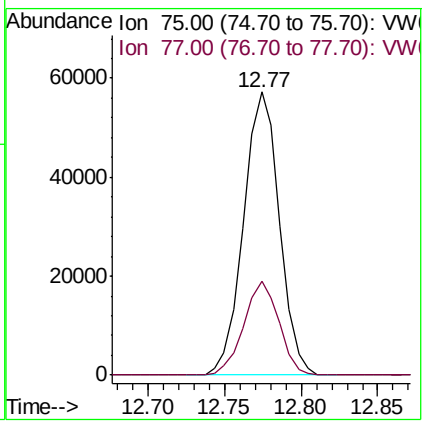


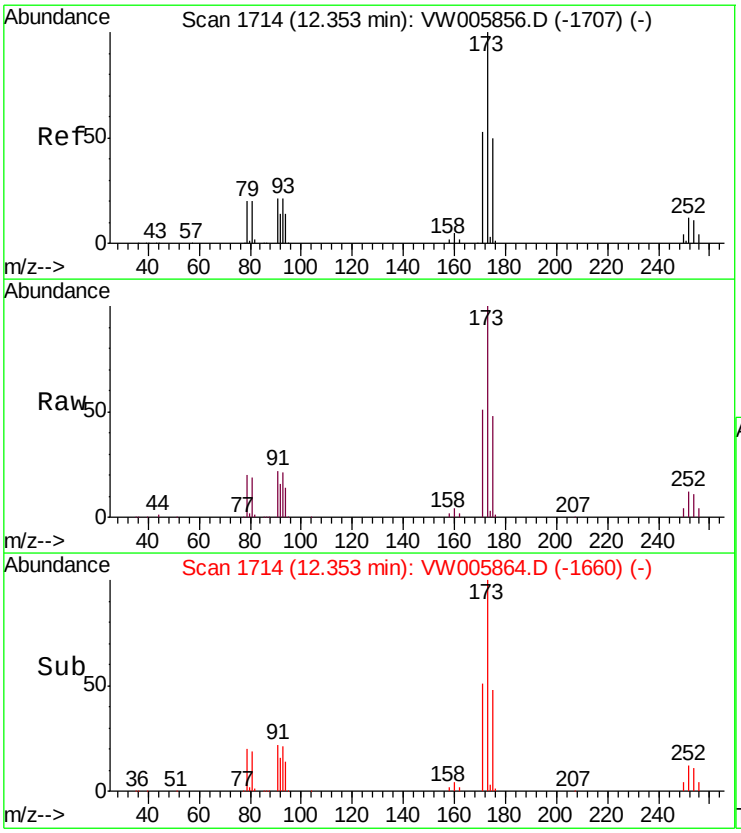
#59
1,2,3-Trichloropropane
Concen: 29.373 ug/L
RT: 12.77 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument : MSVOA_W
ClientSampleId : VSTD02593

Tgt Ion: 75 Resp: 93171

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.2	37.8

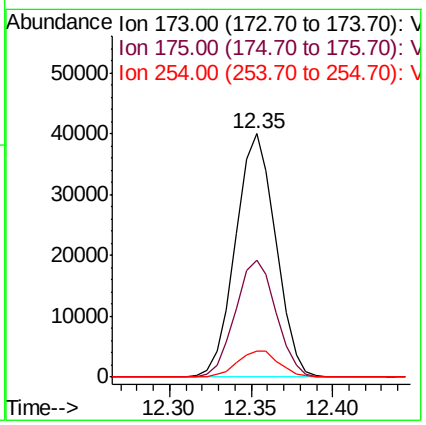


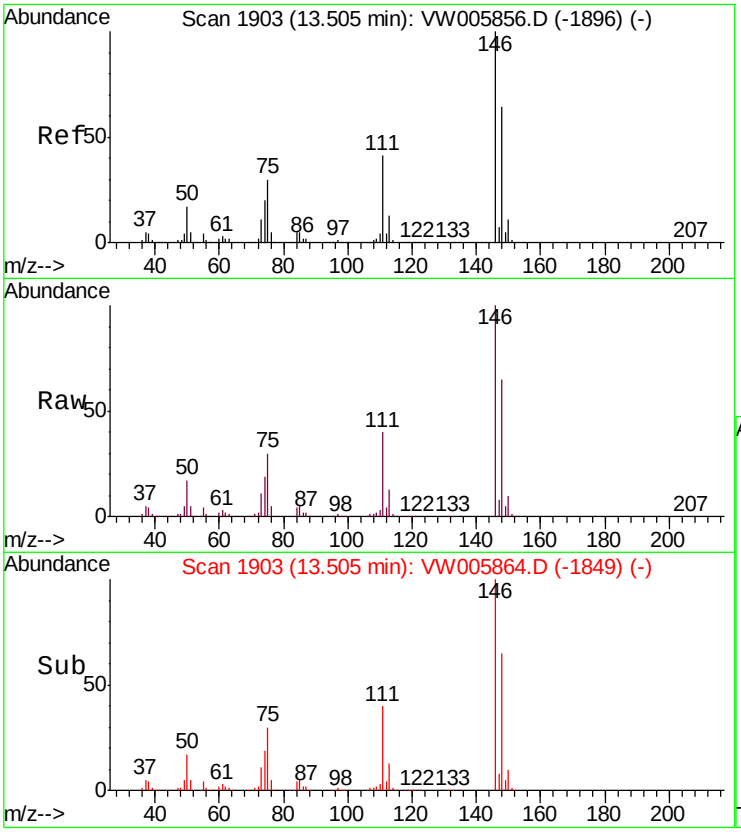


#62
Bromoform
Concen: 26.806 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion:173 Resp: 68779

Ion	Ratio	Lower	Upper
173	100		
175	48.5	40.0	60.0
254	11.0	8.6	13.0



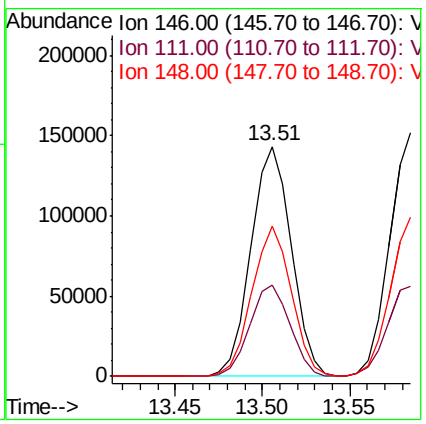


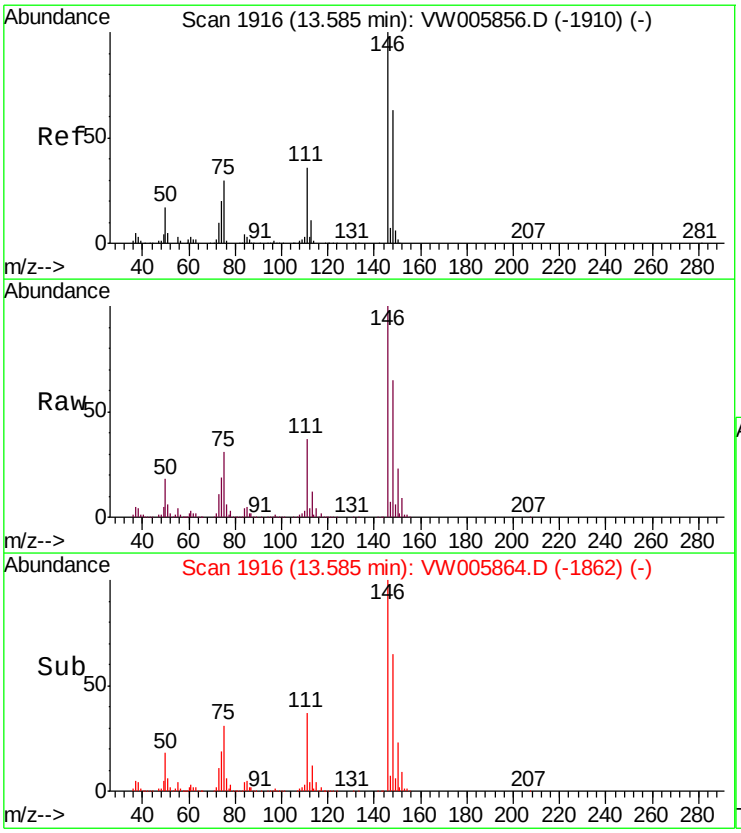
#63
1,3-Dichlorobenzene
Concen: 25.085 ug/L
RT: 13.51 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument :
MSVOA_W
ClientSampleId :
VSTD02593

Tgt Ion:146 Resp: 229915

Ion	Ratio	Lower	Upper
146	100		
111	39.5	27.2	50.6
148	65.3	46.2	85.8

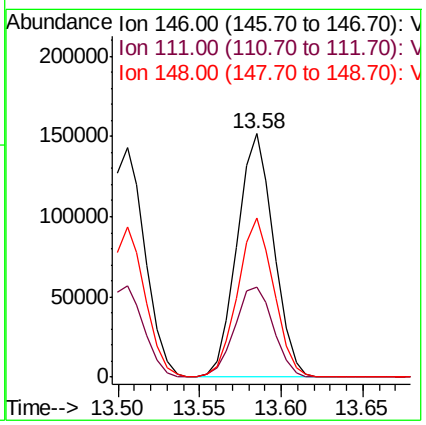


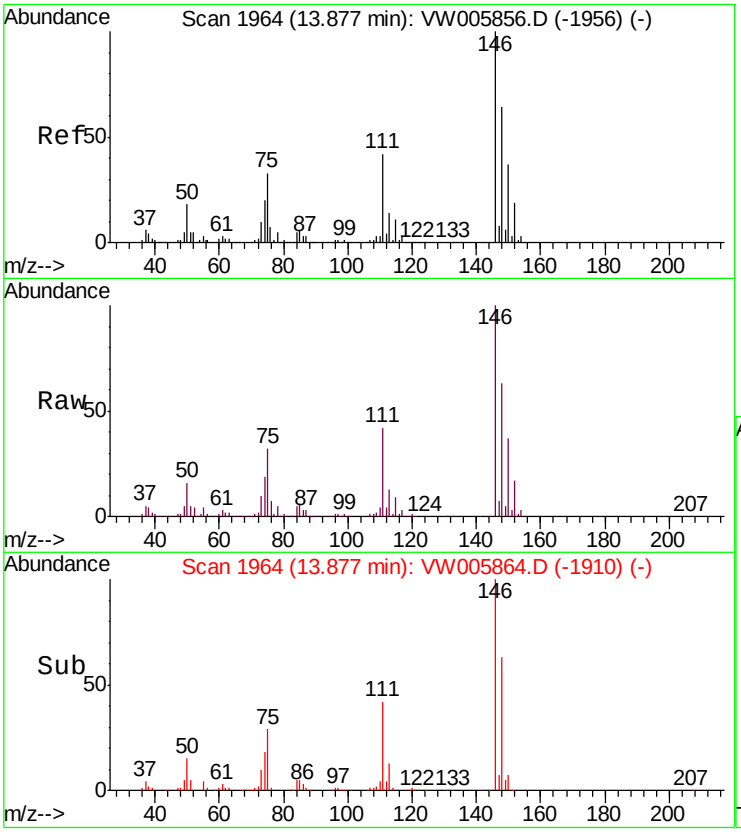


#64
1,4-Dichlorobenzene
Concen: 24.797 ug/L
RT: 13.58 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion:146 Resp: 237344

Ion	Ratio	Lower	Upper
146	100		
111	37.1	28.4	52.8
148	65.2	46.3	86.1



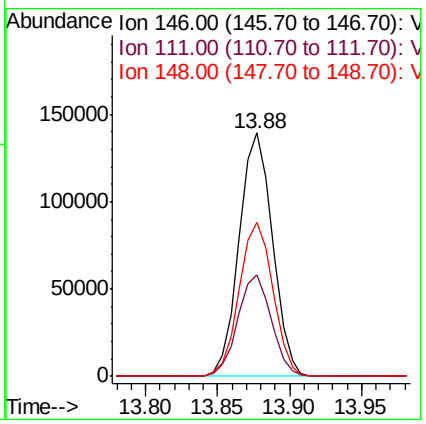


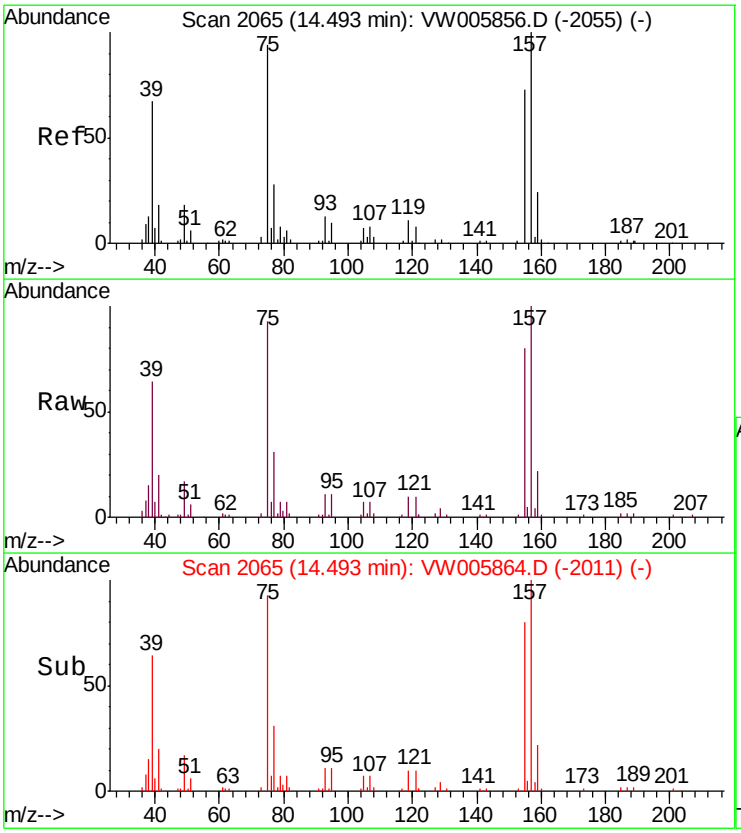
#65
1,2-Dichlorobenzene
Concen: 25.400 ug/L
RT: 13.88 min Scan# 1964
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument :
MSVOA_W
ClientSampleId :
VSTD02593

Tgt Ion:146 Resp: 224001

Ion	Ratio	Lower	Upper
146	100		
111	41.7	34.6	51.8
148	63.4	51.5	77.3

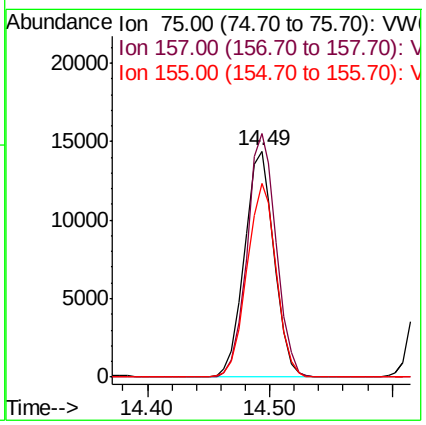


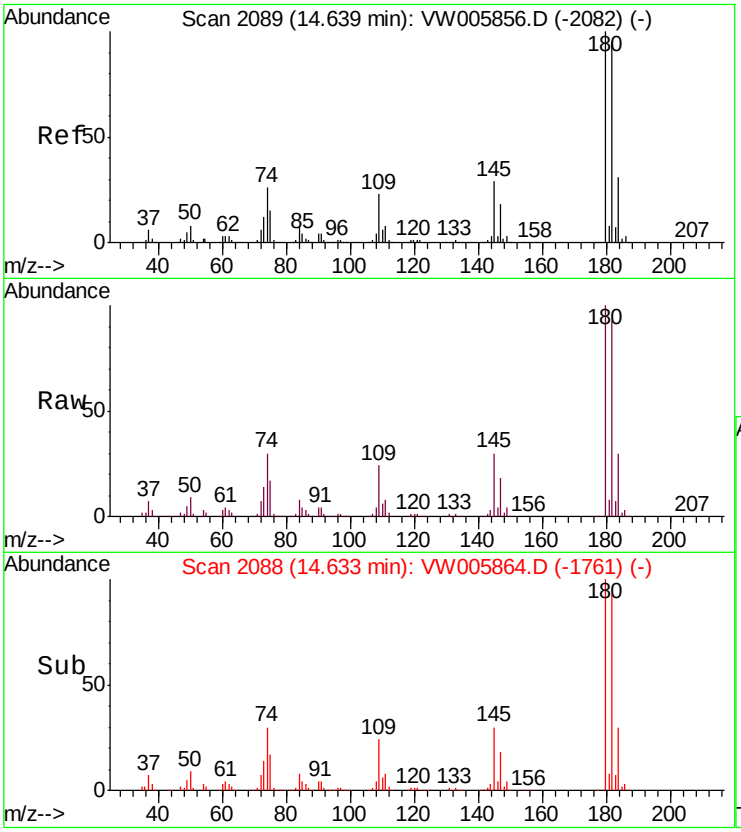


#66
1,2-Dibromo-3-chloropropane
Concen: 28.841 ug/L
RT: 14.49 min Scan# 2065
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion: 75 Resp: 24184

Ion	Ratio	Lower	Upper
75	100		
157	107.8	76.9	115.3
155	86.0	64.2	96.2



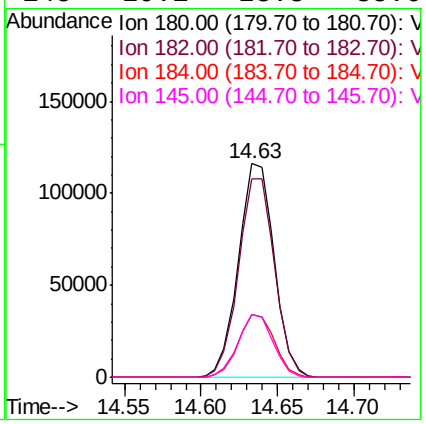


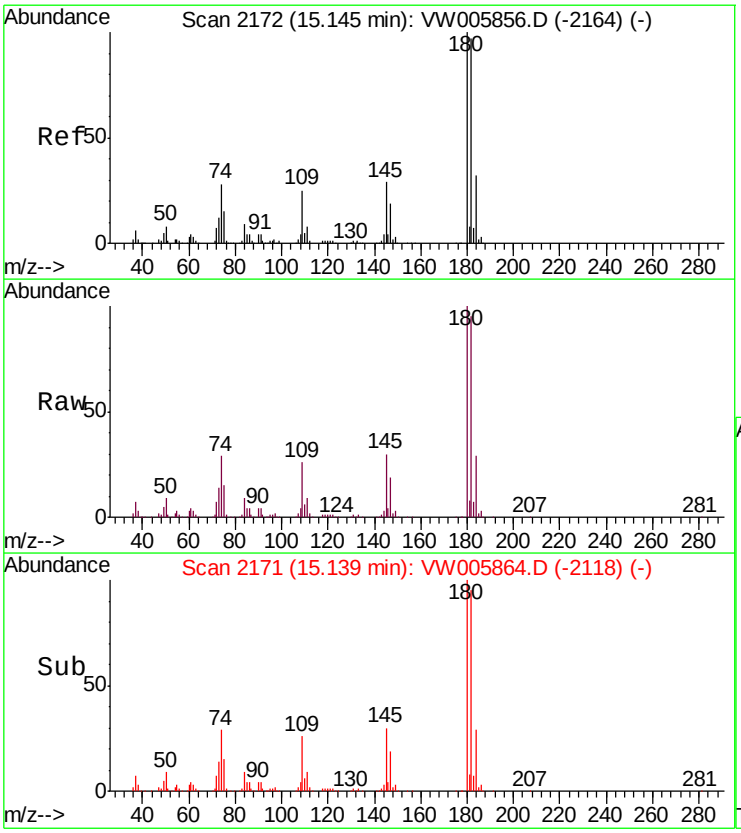
#67
1,3,5-Trichlorobenzene
Concen: 25.026 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. -0.01 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument :
MSVOA_W
ClientSampleId :
VSTD02593

Tgt Ion:180 Resp: 188251

Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.7	116.5
184	29.8	24.6	37.0
145	29.1	23.8	35.6

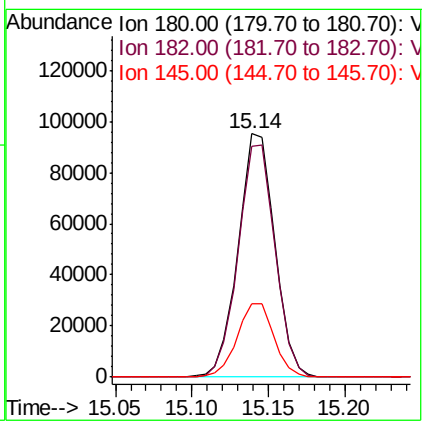


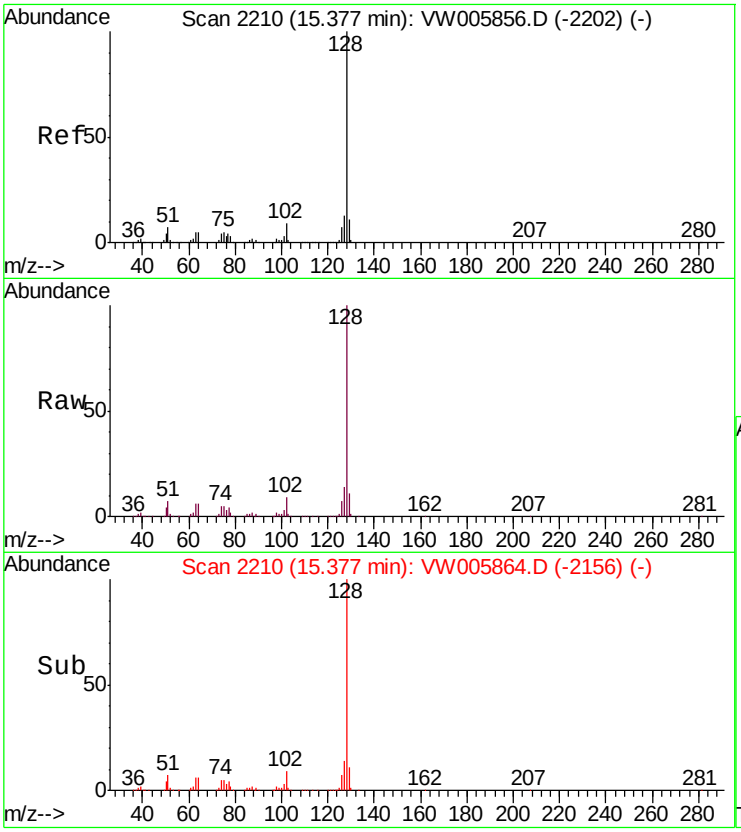


#68
1,2,4-trichlorobenzene
Concen: 25.631 ug/L
RT: 15.14 min Scan# 2171
Delta R.T. -0.01 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion:180 Resp: 158381

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.8	113.6
145	30.4	23.8	35.6



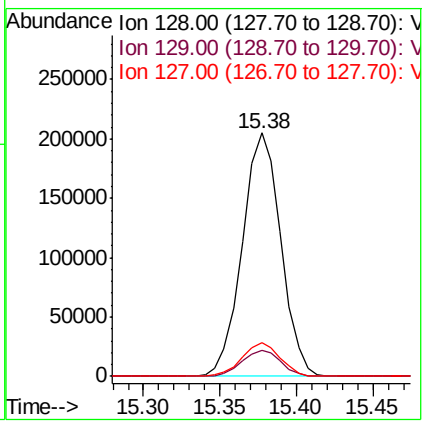


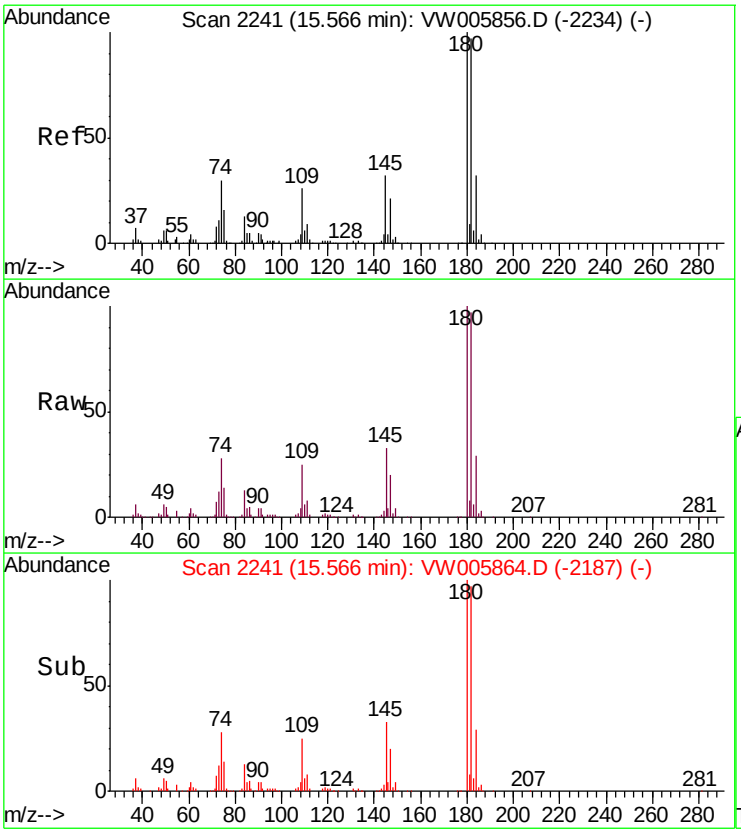
#69
Naphthalene
Concen: 29.063 ug/L
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Instrument :
MSVOA_W
ClientSampleId :
VSTD02593

Tgt Ion:128 Resp: 359849

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.7	11.0	16.4





#70
1,2,3-Trichlorobenzene
Concen: 26.106 ug/L
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW005864.D
Acq: 04 Oct 2018 20:11

Tgt Ion:180 Resp: 151191

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.8	115.2
145	32.5	25.5	38.3