Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100920\

Quantitation Report (Not Reviewed)

Data File : VW016845.D
Acq On : 08 Oct 2020 10:01
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02523

Quant Time: Oct 09 08:08:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 08 11:39:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	506664	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	464189	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	232446	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	130804	26.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.68%			
7) Chloroethane-d5	2.89	69	109286	26.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.24%			
10) 1,1-Dichloroethene-d2	4.02	63	275353	25.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 103.76%			
20) 2-Butanone-d5	7.08	46	57877	51.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.24%			
24) Chloroform-d	7.65	84	285784	26.73	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.92%			
26) 1,2-Dichloroethane-d4	8.31	65	135751	26.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.16%			
29) Benzene-d6	8.27	84	557174	26.43	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.72%			
33) 1,2-Dichloropropane-d6	9.27	67	152189	26.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.44%			
37) Toluene-d8	10.32	98	527207	26.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 106.00%			
38) trans-1,3-Dichloropropene-	10.58	79	66363	26.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 106.24%			
39) 2-Hexanone-d5	10.93	63	48240	55.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.12%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121784	26.61	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.44%			
61) 1,2-Dichlorobenzene-d4	13.85	152	198265	26.89	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.56%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	161198	26.618	ug/L	98
3) Chloromethane	2.21	50	133393	24.988	ug/L	99
5) Vinyl chloride	2.37	62	193747	27.957	ug/L	99
6) Bromomethane	2.78	94	132933	26.091	ug/L	100
8) Chloroethane	2.93	64	115721	27.055	ug/L	99
9) Trichlorofluoromethane	3.26	101	128418	23.983	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	184126	26.992	ug/L	99
12) 1,1-Dichloroethene	4.04	96	173842	26.538	ug/L	96
13) Acetone	4.12	43	43110	50.319	ug/L	97
14) Carbon disulfide	4.39	76	498825	26.556	ug/L	100
15) Methyl Acetate	4.67	43	52549	25.671	ug/L	100
16) Methylene chloride	4.92	84	166790	23.853	ug/L	97
17) Methyl tert-butyl Ether	5.42	73	189889	25.904	ug/L	100
18) trans-1,2-Dichloroethene	5.42	96	181026	26.452	ug/L	96
19) 1,1-Dichloroethane	6.22	63	279134	26.487	ug/L	100
21) 2-Butanone	7.17	43	65660	45.653	ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	183897	26.335	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100920\

Quantitation Report (Not Reviewed)

Data File : VW016845.D
Acq On : 08 Oct 2020 10:01
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02523

Quant Time: Oct 09 08:08:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 08 11:39:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.51	128	85574	26.096 ug/L	95
25) Chloroform	7.68	83	302011	26.537 ug/L	99
27) 1,2-Dichloroethane	8.40	62	177394	26.056 ug/L	100
30) Cyclohexane	7.96	56	259328	26.939 ug/L	100
31) 1,1,1-Trichloroethane	7.87	97	265905	26.937 ug/L	99
32) Carbon tetrachloride	8.07	117	260844	27.078 ug/L	98
34) Benzene	8.32	78	666050	26.719 ug/L	100
35) Trichloroethene	9.09	95	186117	26.396 ug/L	99
36) Methylcyclohexane	9.34	83	315085	26.577 ug/L	100
40) 1,2-Dichloropropane	9.37	63	147658	26.196 ug/L	100
41) Bromodichloromethane	9.65	83	207206	26.167 ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	240296	26.738 ug/L	100
43) 4-Methyl-2-pentanone	10.21	43	150969	53.200 ug/L	99
44) Toluene	10.39	91	729456	26.378 ug/L	95
45) trans-1,3-Dichloropropene	10.61	75	203377	26.893 ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	120808	26.365 ug/L	98
47) Tetrachloroethene	10.87	164	167879	25.681 ug/L	99
49) 2-Hexanone	10.97	43	100124	53.455 ug/L	99
50) Dibromochloromethane	11.13	129	150860	26.483 ug/L	96
51) 1,2-Dibromoethane	11.24	107	116907	25.963 ug/L	95
52) Chlorobenzene	11.66	112	488292	26.311 ug/L	98
53) Ethylbenzene	11.73	91	826284	26.636 ug/L	99
54) m,p-Xylene	11.84	106	326647	27.074 ug/L	96
55) o-xylene	12.16	106	306578	26.596 ug/L	97
56) Styrene	12.18	104	519599	27.316 ug/L	94
57) Isopropylbenzene	12.46	105	839126	26.584 ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.71	83	133810	26.424 ug/L	95
59) 1,2,3-Trichloropropane	12.77	75	96571	26.325 ug/L	99
62) Bromoform	12.35	173	88106	26.945 ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	385048	26.028 ug/L	98
64) 1,4-Dichlorobenzene	13.58	146	391389	26.455 ug/L	97
65) 1,2-Dichlorobenzene	13.87	146	354577	26.770 ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	19989	24.879 ug/L	97
67) 1,3,5-Trichlorobenzene	14.63	180	292545	26.604 ug/L	98
68) 1,2,4-trichlorobenzene	15.13	180	241311	26.718 ug/L	97
69) Naphthalene	15.37	128	411025	27.482 ug/L	99
70) 1,2,3-Trichlorobenzene	15.55	180	207960	26.795 ug/L	97

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

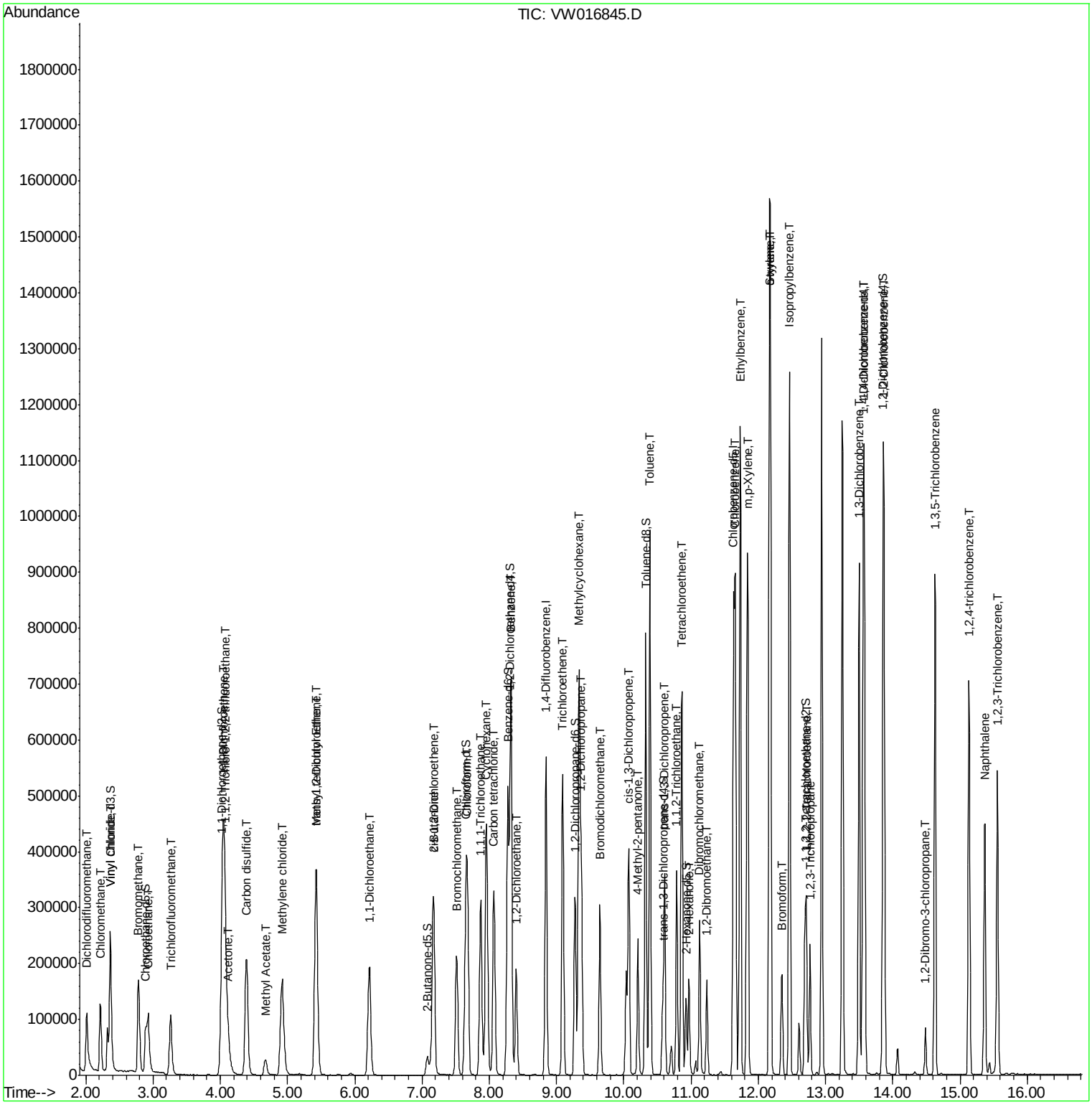
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100920\

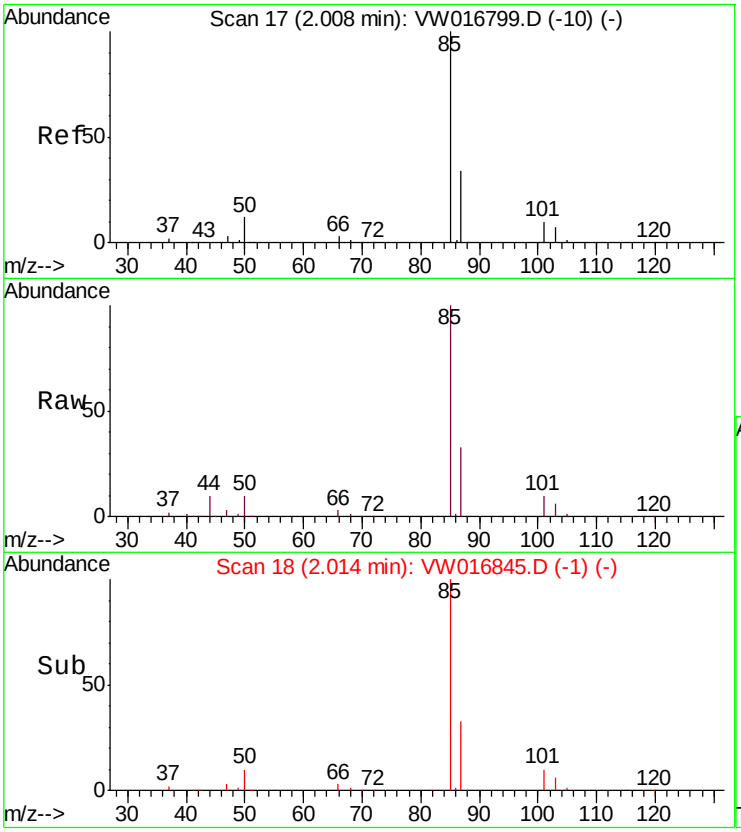
Quantitation Report (Not Reviewed)

Data File : VW016845.D
Acq On : 08 Oct 2020 10:01
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02523

Quant Time: Oct 09 08:08:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 08 11:39:44 2020
Response via : Initial Calibration



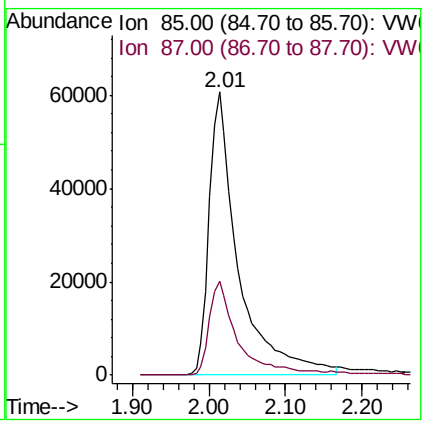


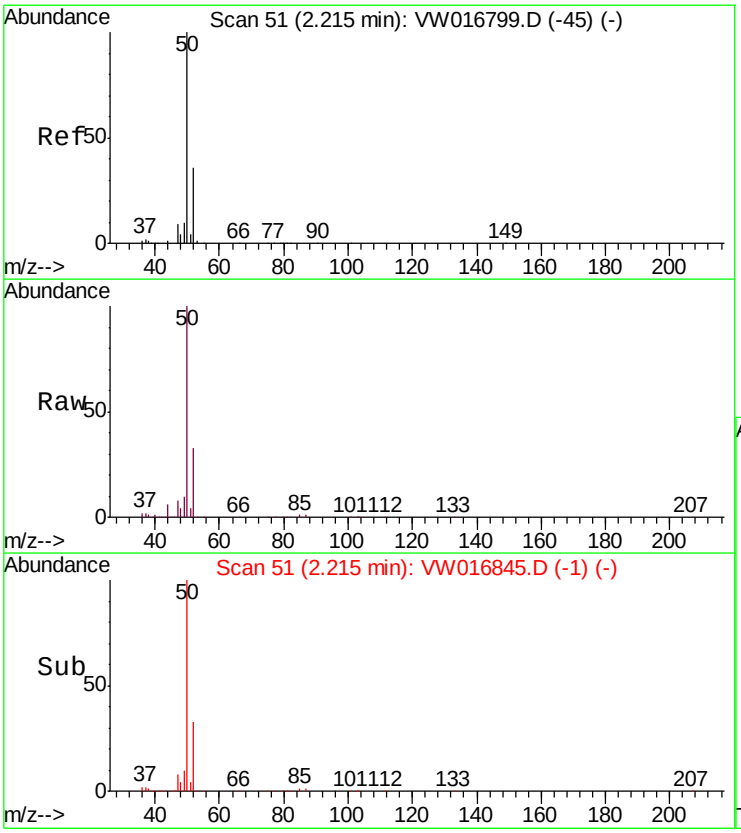
#2
Dichlorodifluoromethane
Concen: 26.618 ug/L
RT: 2.01 min Scan# 18
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTD02523

Tgt Ion: 85 Resp: 161198

Ion	Ratio	Lower	Upper
85	100		
87	30.1	20.4	37.8

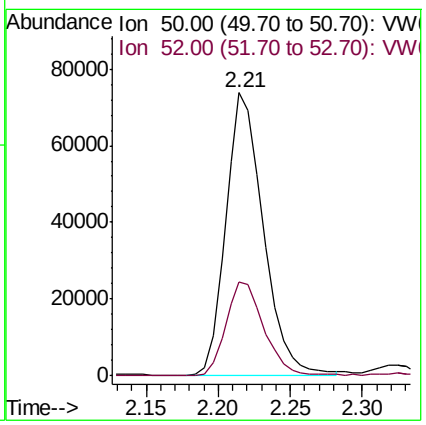


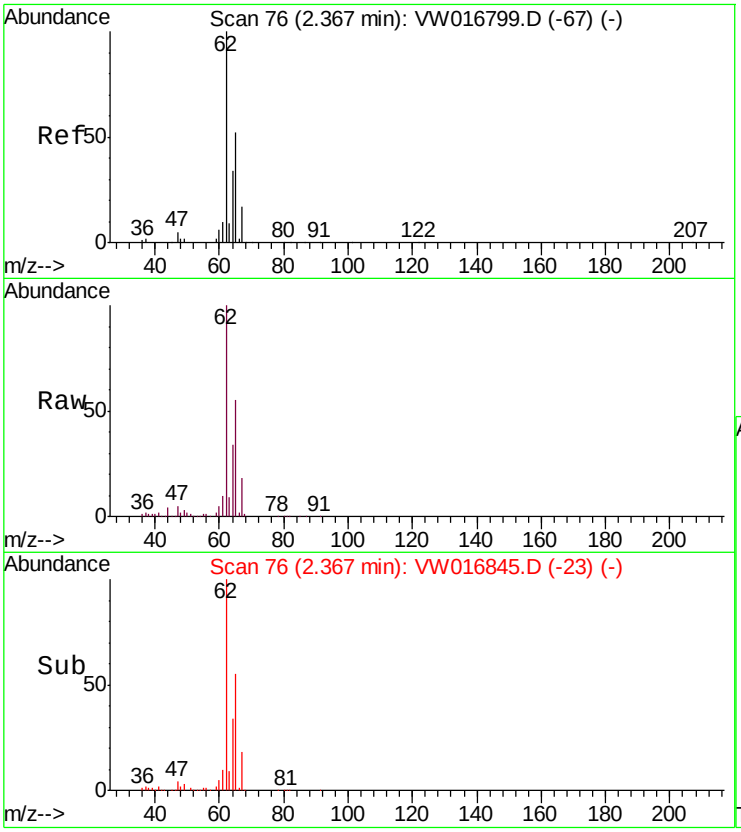


#3
Chloromethane
Concen: 24.988 ug/L
RT: 2.21 min Scan# 51
Delta R.T. -0.01 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion: 50 Resp: 133393

Ion	Ratio	Lower	Upper
50	100		
52	33.2	22.7	42.3



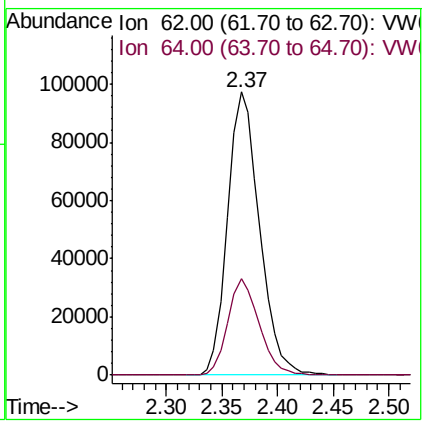


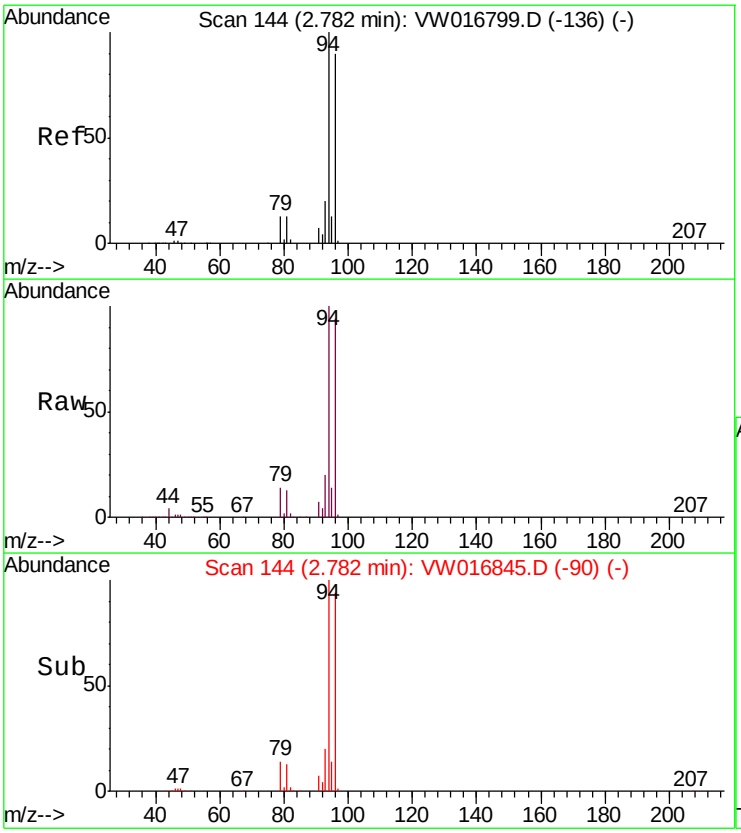
#5
Vinyl chloride
Concen: 27.957 ug/L
RT: 2.37 min Scan# 76
Delta R.T. -0.01 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTD02523

Tgt Ion: 62 Resp: 193747

Ion	Ratio	Lower	Upper
62	100		
64	34.2	23.5	43.7

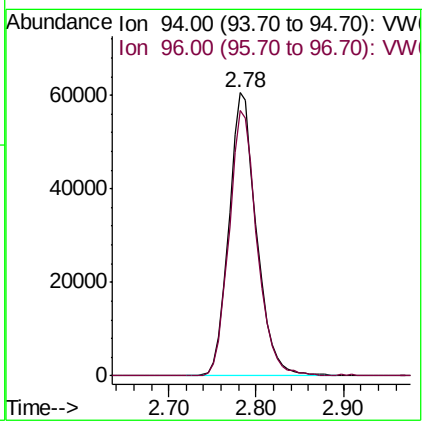


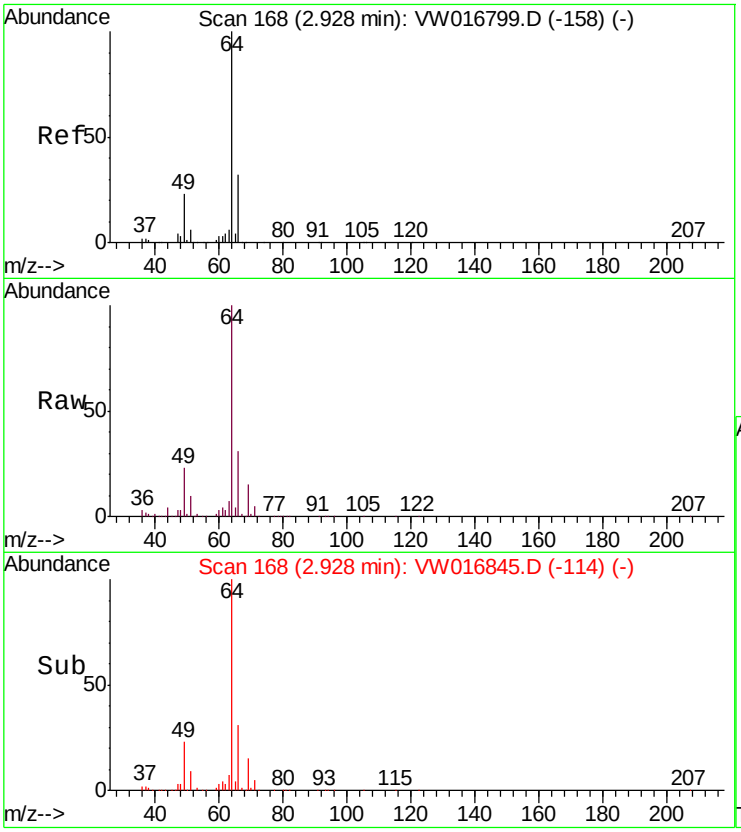


#6
Bromomethane
Concen: 26.091 ug/L
RT: 2.78 min Scan# 144
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion: 94 Resp: 132933

Ion	Ratio	Lower	Upper
94	100		
96	94.9	9.5	180.7



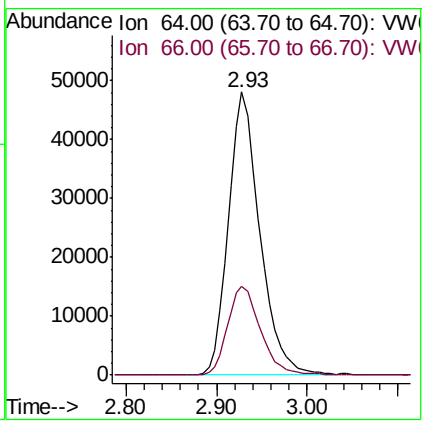


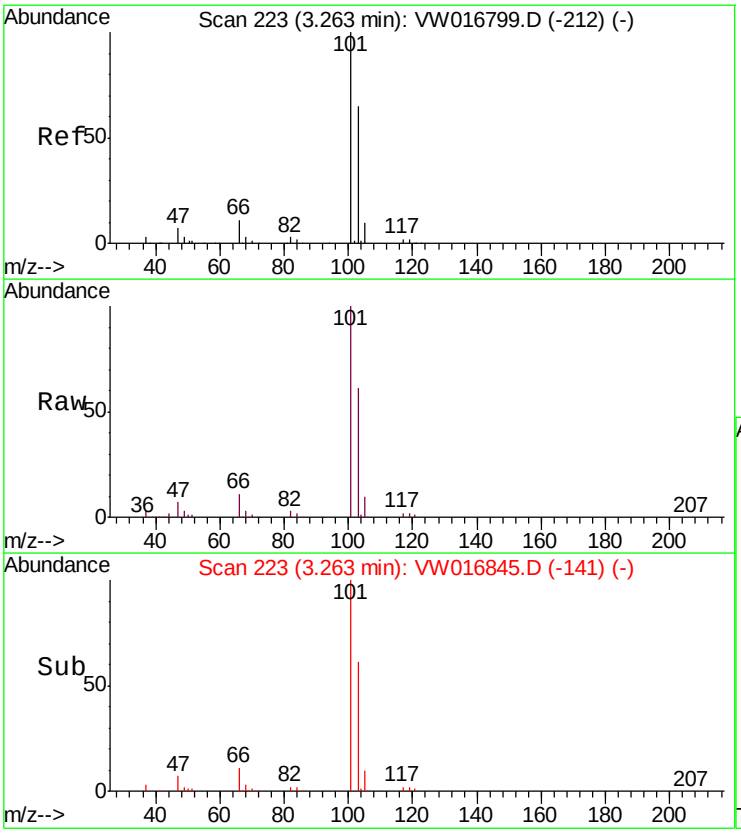
#8
Chloroethane
Concen: 27.055 ug/L
RT: 2.93 min Scan# 168
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTD02523

Tgt Ion: 64 Resp: 115721

Ion	Ratio	Lower	Upper
64	100		
66	31.3	22.5	41.7

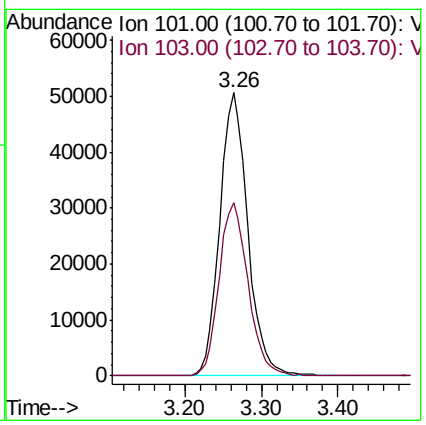


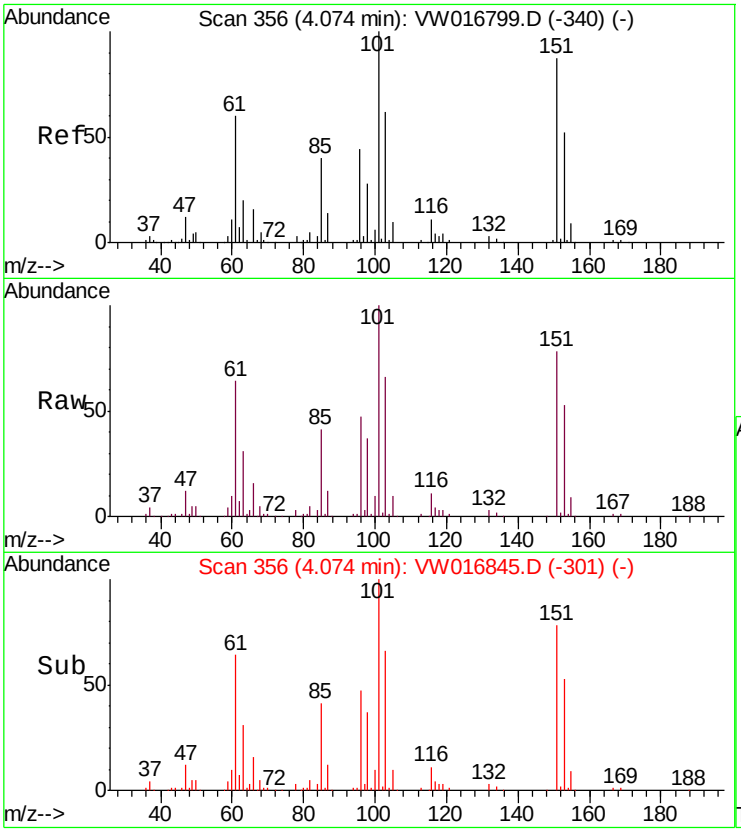


#9
Trichlorofluoromethane
Concen: 23.983 ug/L
RT: 3.26 min Scan# 223
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion:101 Resp: 128418

Ion	Ratio	Lower	Upper
101	100		
103	63.3	45.2	84.0



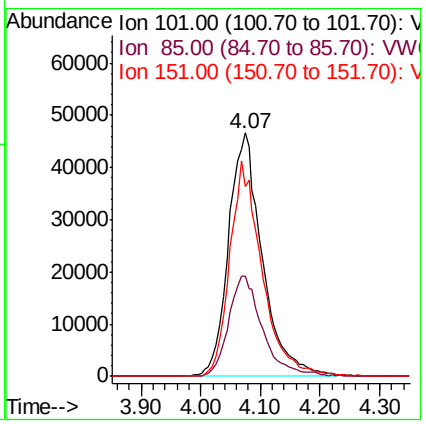


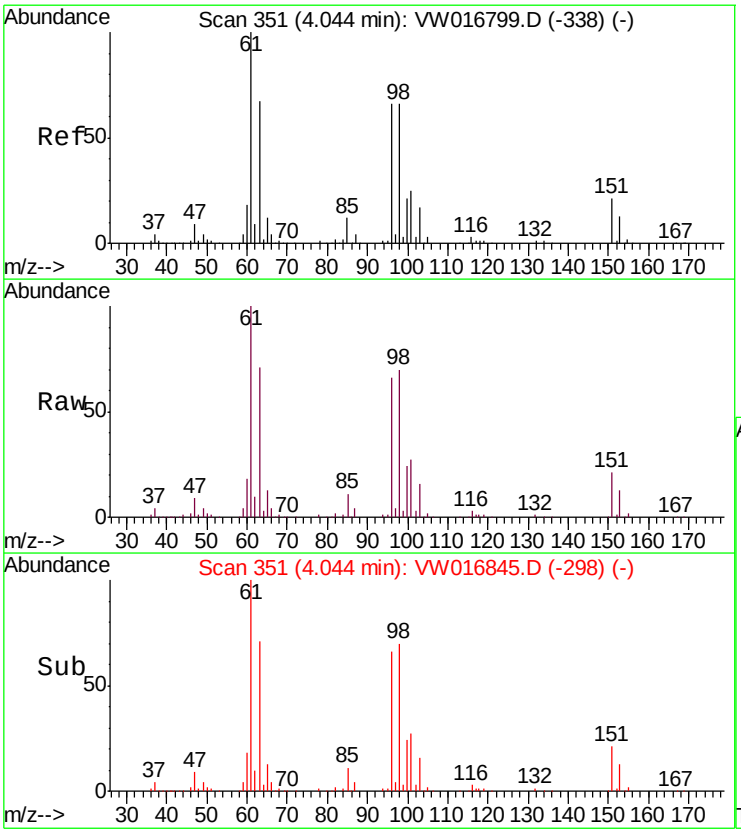
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.992 ug/L
RT: 4.07 min Scan# 356
Delta R.T. 0.01 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTD02523

Tgt Ion:101 Resp: 184126

Ion	Ratio	Lower	Upper
101	100		
85	40.5	31.7	47.5
151	83.6	66.6	99.8

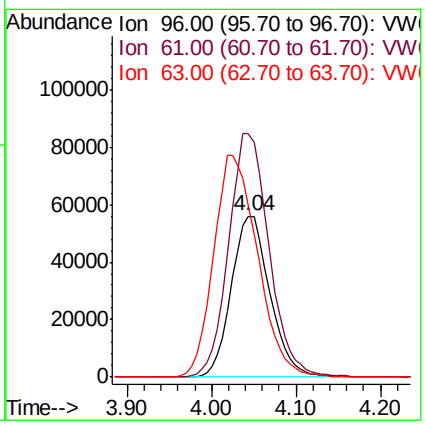


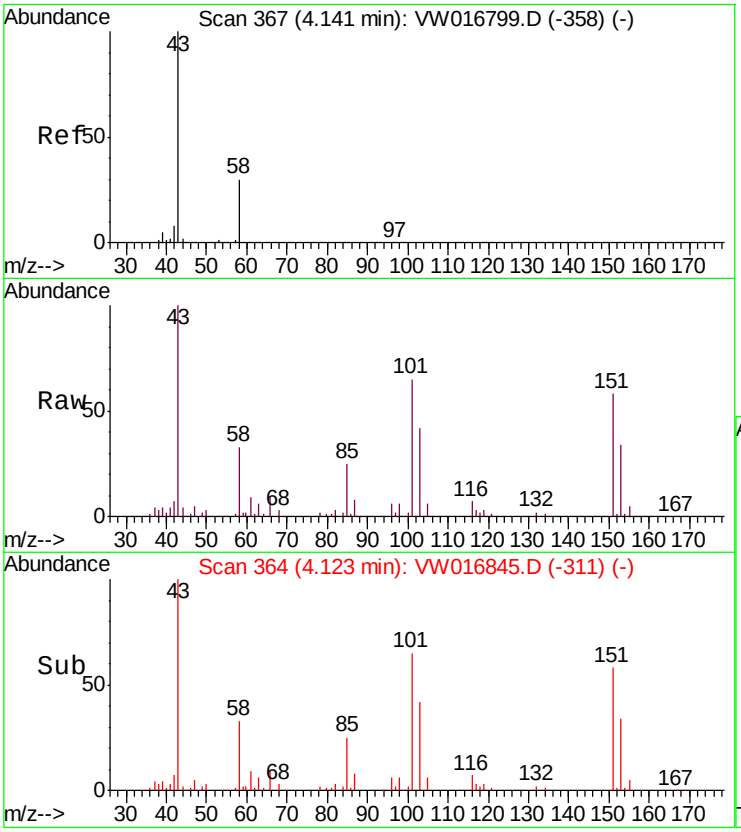


#12
1,1-Dichloroethene
Concen: 26.538 ug/L
RT: 4.04 min Scan# 351
Delta R.T. -0.01 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion: 96 Resp: 173842

Ion	Ratio	Lower	Upper
96	100		
61	151.7	105.1	195.1
63	108.0	69.9	129.7



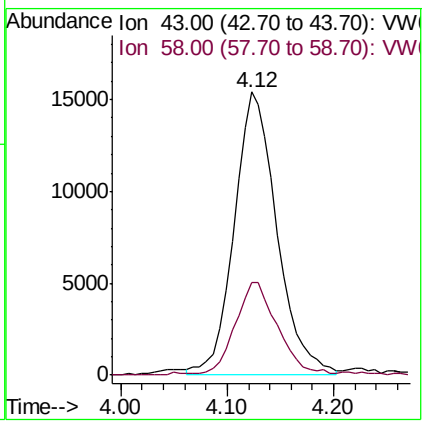


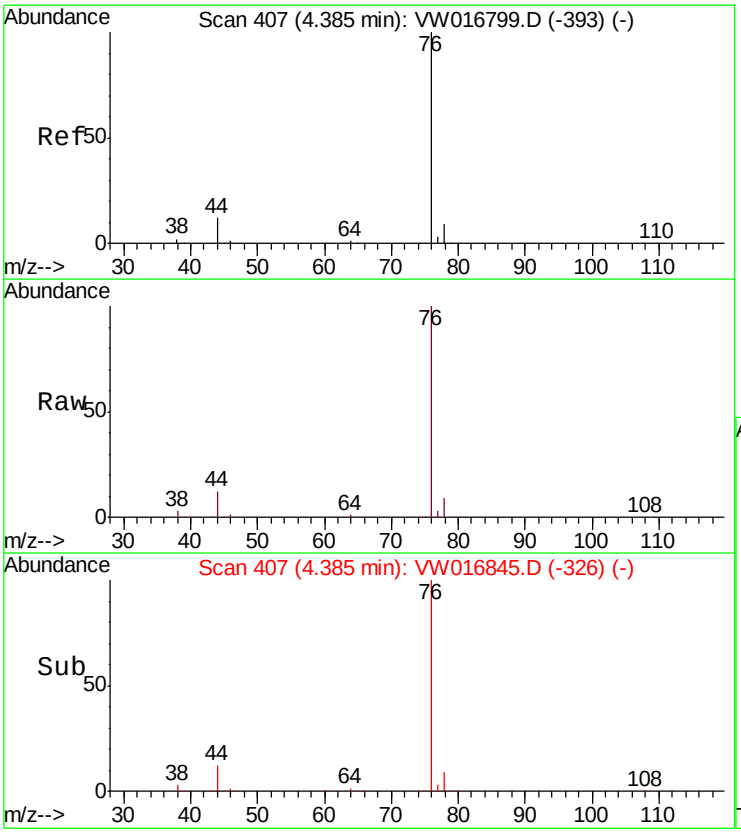
#13
Acetone
Concen: 50.319 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.01 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument : MSVOA_W
ClientSampleId : VSTD02523

Tgt Ion: 43 Resp: 43110

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	67.6

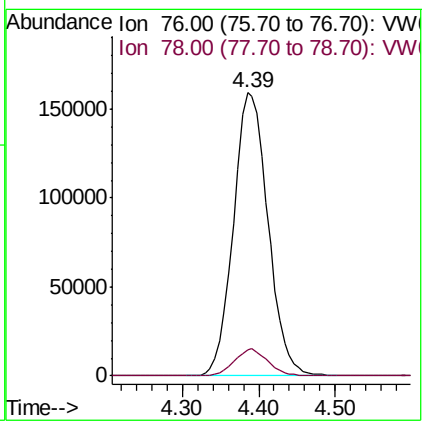


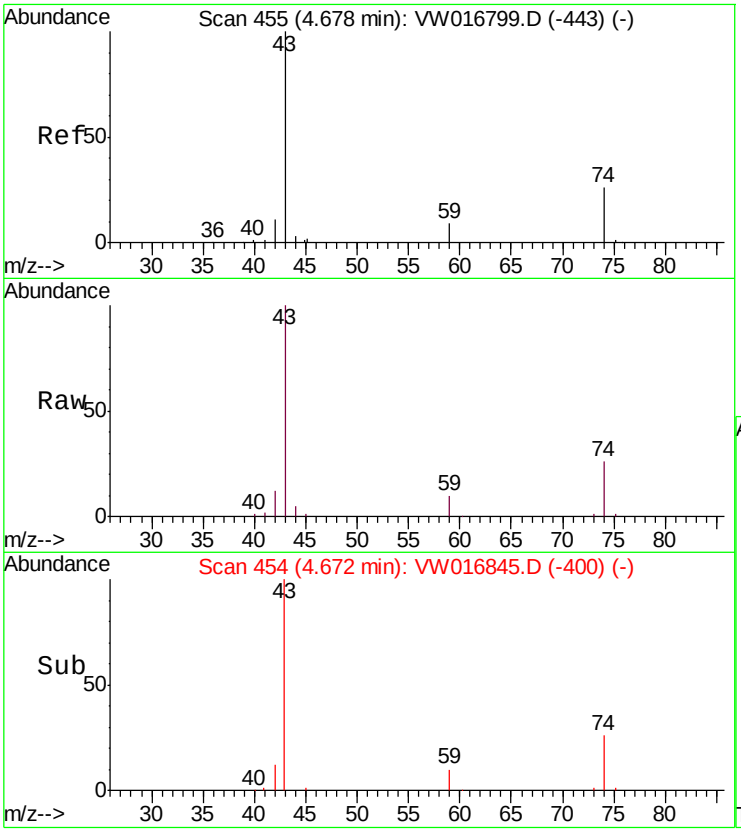


#14
Carbon disulfide
Concen: 26.556 ug/L
RT: 4.39 min Scan# 407
Delta R.T. -0.01 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion: 76 Resp: 498825

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0



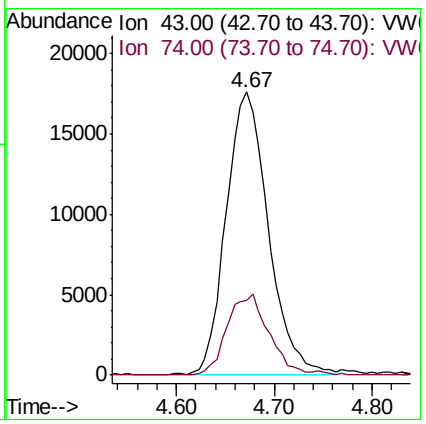


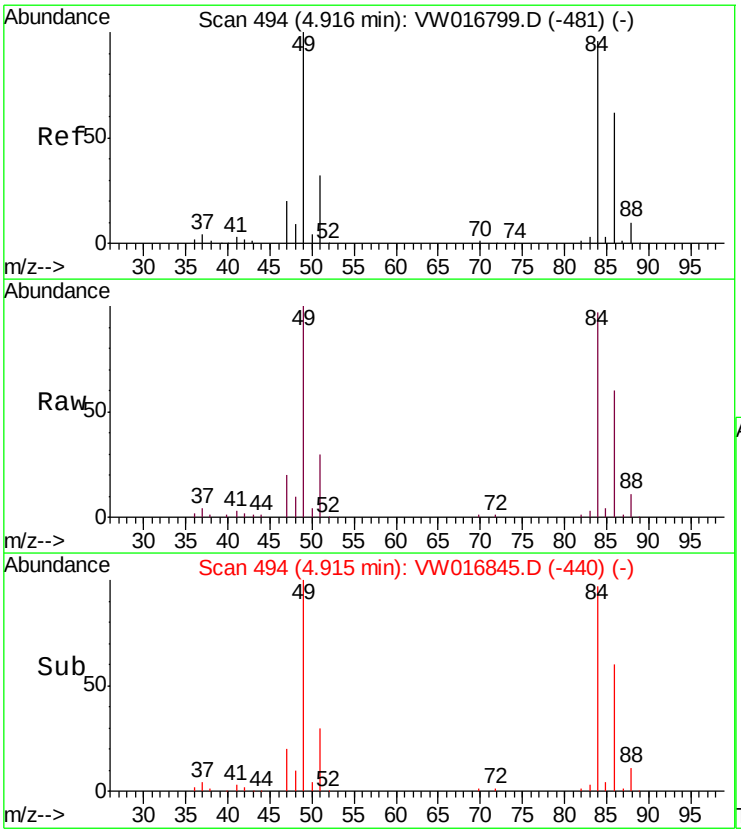
#15
Methyl Acetate
Concen: 25.671 ug/L
RT: 4.67 min Scan# 454
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTD02523

Tgt Ion: 43 Resp: 52549

Ion	Ratio	Lower	Upper
43	100		
74	28.2	22.7	34.1

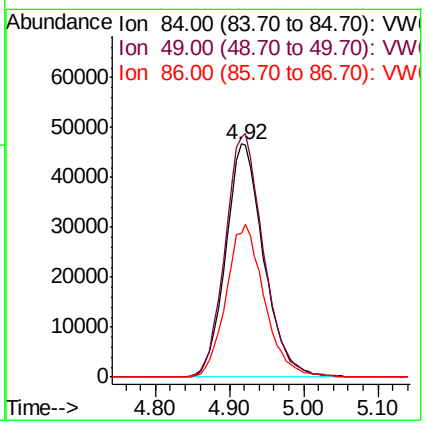


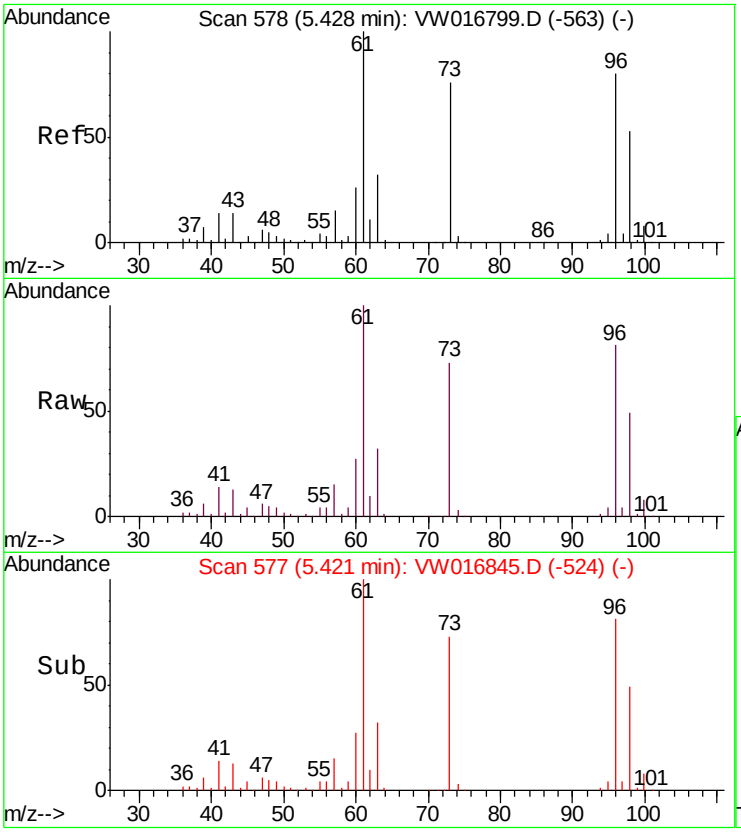


#16
Methylene chloride
Concen: 23.853 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion: 84 Resp: 166790

Ion	Ratio	Lower	Upper
84	100		
49	102.8	73.1	135.8
86	61.5	46.0	85.4



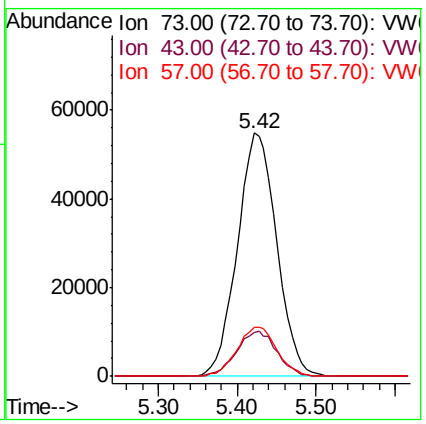


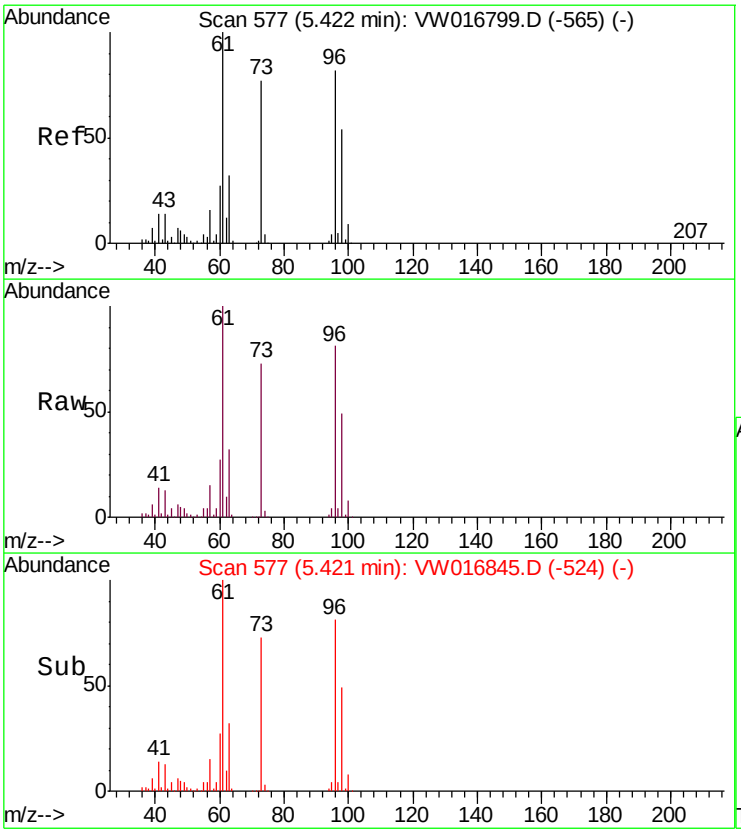
#17
Methyl tert-butyl Ether
Concen: 25.904 ug/L
RT: 5.42 min Scan# 577
Delta R.T. -0.01 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTD02523

Tgt Ion: 73 Resp: 189889

Ion	Ratio	Lower	Upper
73	100		
43	19.0	15.0	22.4
57	20.5	16.4	24.6

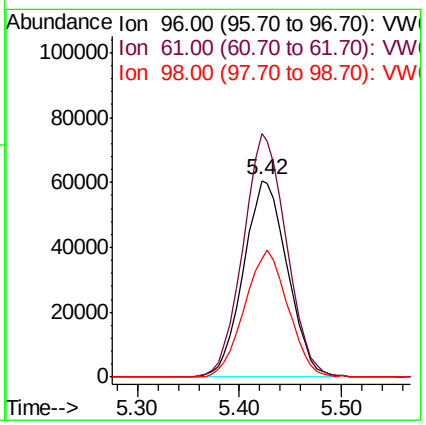


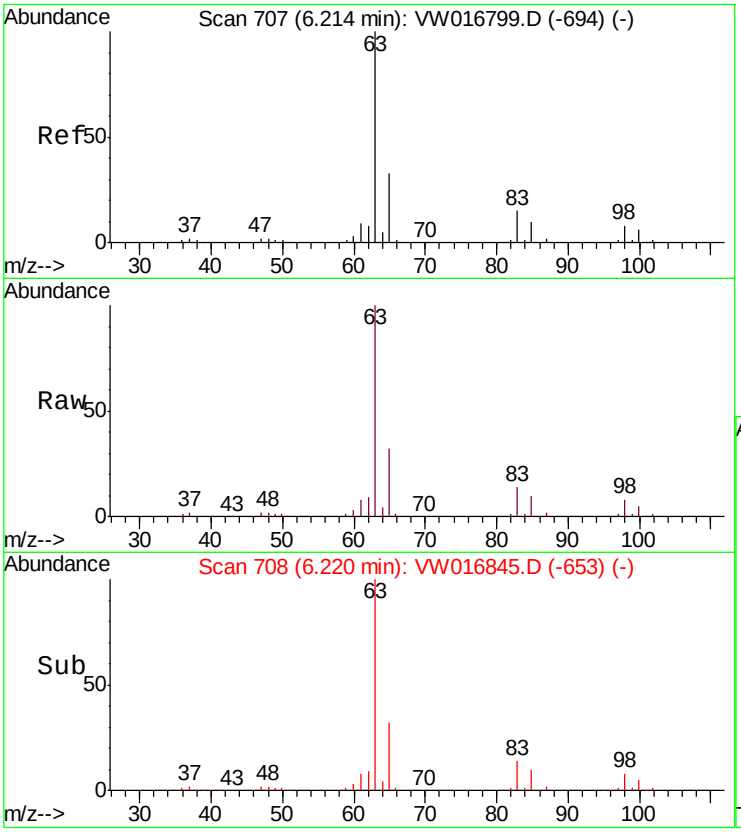


#18
trans-1,2-Dichloroethene
Concen: 26.452 ug/L
RT: 5.42 min Scan# 577
Delta R.T. -0.01 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion: 96 Resp: 181026

Ion	Ratio	Lower	Upper
96	100		
61	123.8	82.5	153.3
98	60.2	43.3	80.5



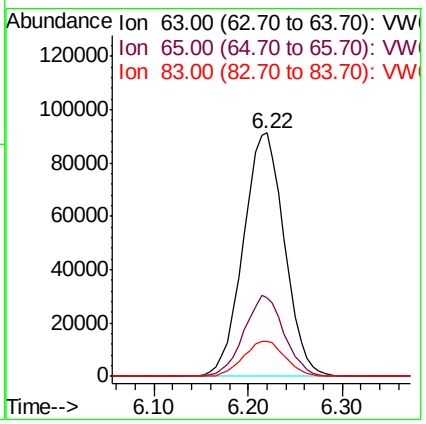


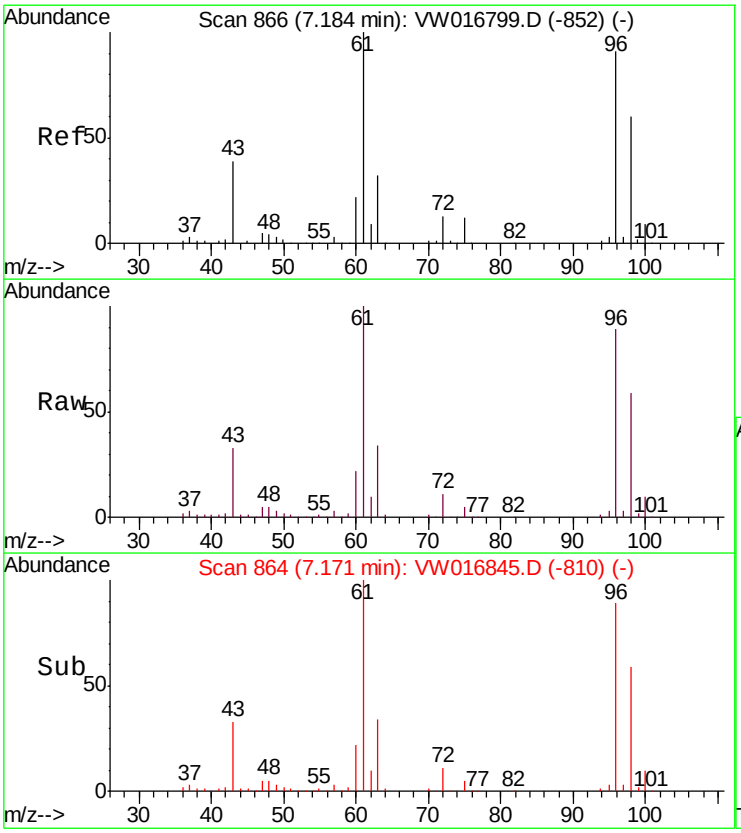
#19
1,1-Dichloroethane
Concen: 26.487 ug/L
RT: 6.22 min Scan# 708
Delta R.T. 0.01 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument : MSVOA_W
ClientSampleId : VSTD02523

Tgt Ion: 63 Resp: 279134

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.7	42.1
83	14.2	9.9	18.5

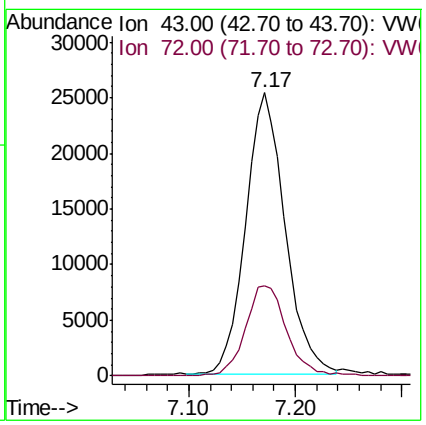


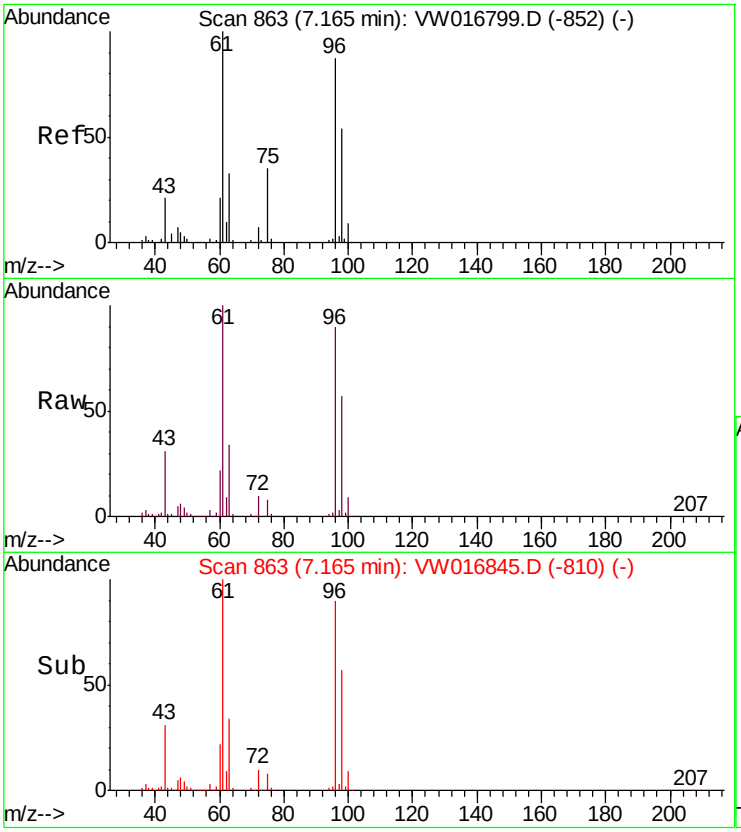


#21
2-Butanone
Concen: 45.653 ug/L
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion: 43 Resp: 65660

Ion	Ratio	Lower	Upper
43	100		
72	33.2	16.2	48.5



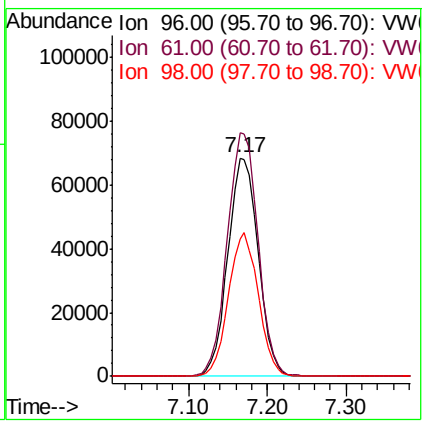


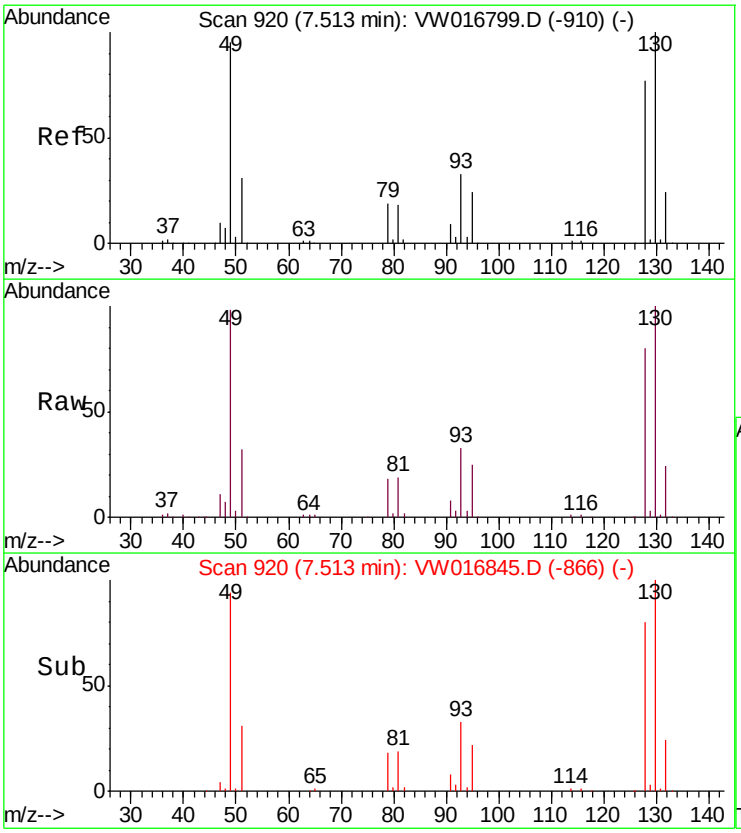
#22
cis-1,2-Dichloroethene
Concen: 26.335 ug/L
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTD02523

Tgt Ion: 96 Resp: 183897

Ion	Ratio	Lower	Upper
96	100		
61	111.5	76.0	141.2
98	63.0	42.7	79.3

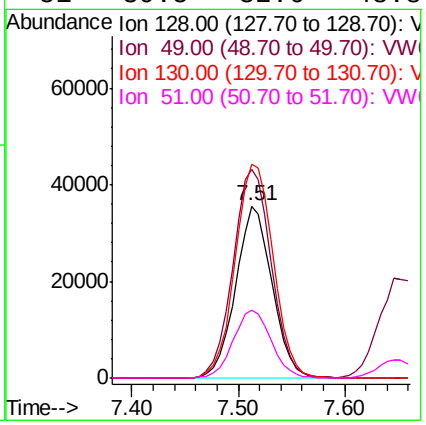


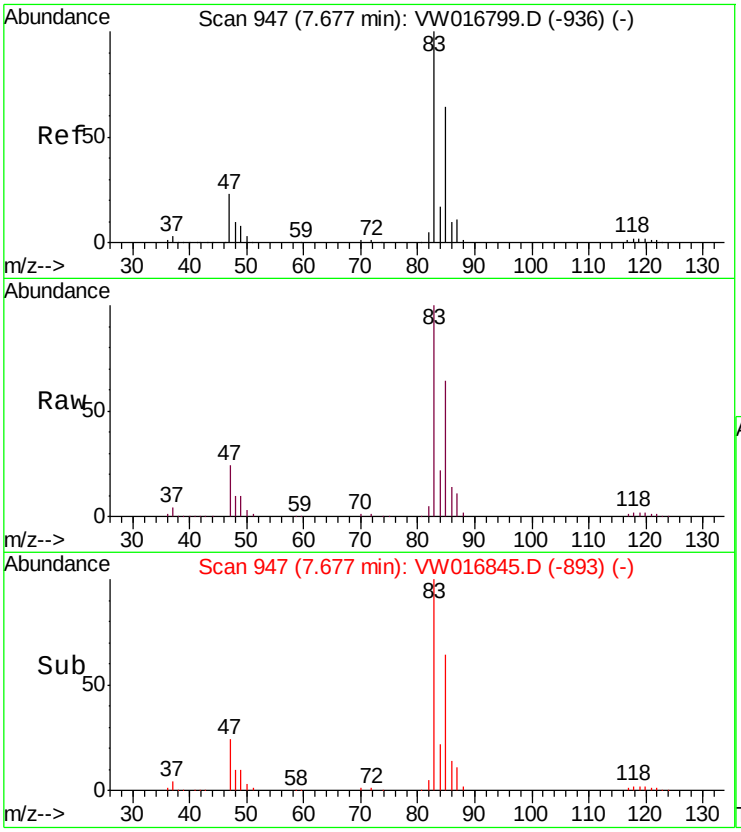


#23
Bromochloromethane
Concen: 26.096 ug/L
RT: 7.51 min Scan# 920
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion:128 Resp: 85574

Ion	Ratio	Lower	Upper
128	100		
49	121.7	88.5	164.3
130	124.3	92.9	172.5
51	39.5	32.6	48.8



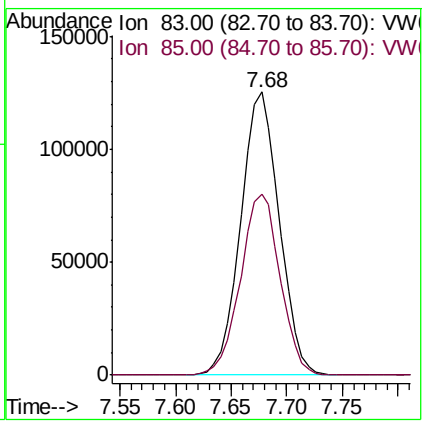


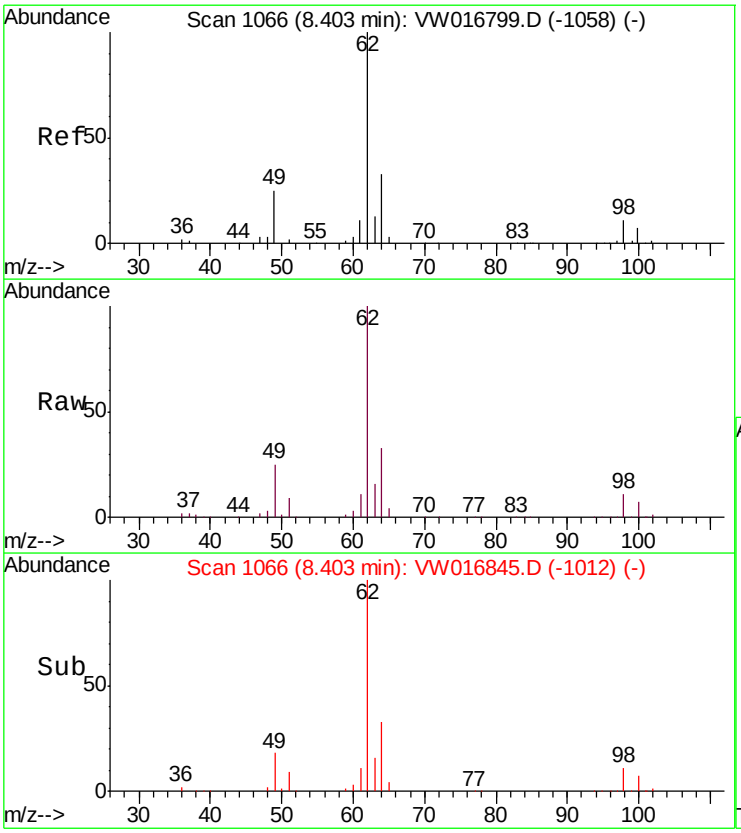
#25
Chloroform
Concen: 26.537 ug/L
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTD02523

Tgt Ion: 83 Resp: 302011

Ion	Ratio	Lower	Upper
83	100		
85	65.9	46.9	87.1

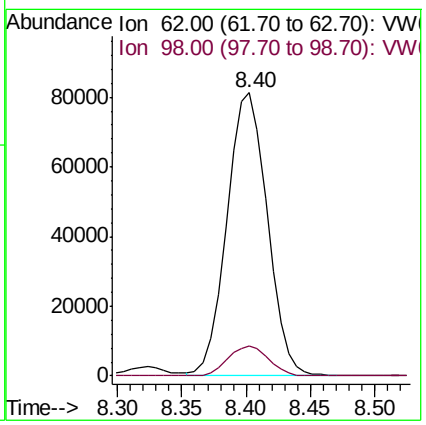


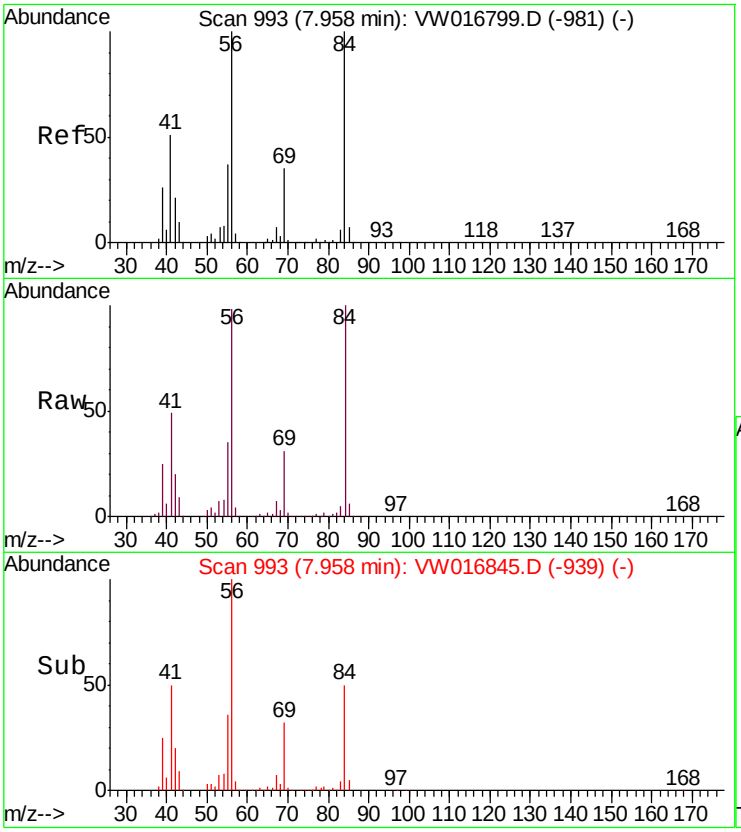


#27
1,2-Dichloroethane
Concen: 26.056 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion: 62 Resp: 177394

Ion	Ratio	Lower	Upper
62	100		
98	10.7	8.6	12.8



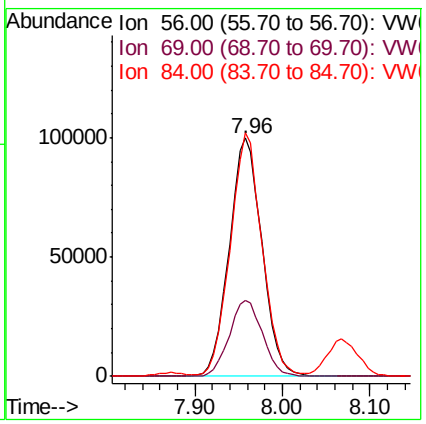


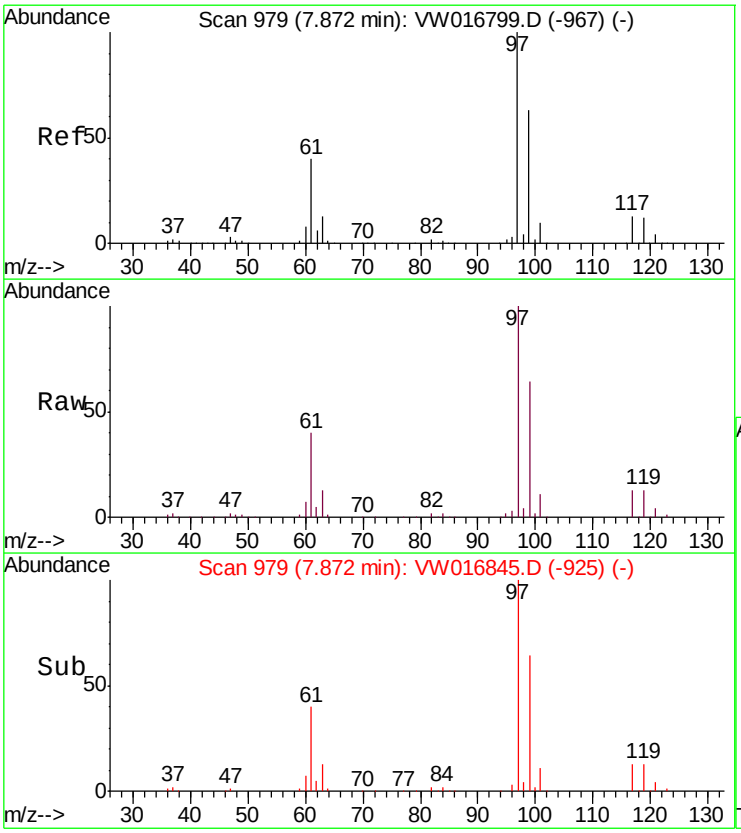
#30
Cyclohexane
Concen: 26.939 ug/L
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTD02523

Tgt Ion: 56 Resp: 259328

Ion	Ratio	Lower	Upper
56	100		
69	32.4	26.1	39.1
84	99.1	79.3	118.9

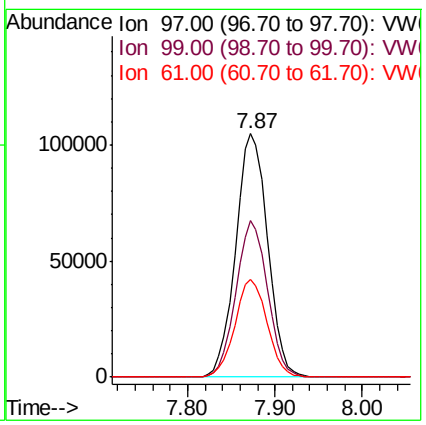


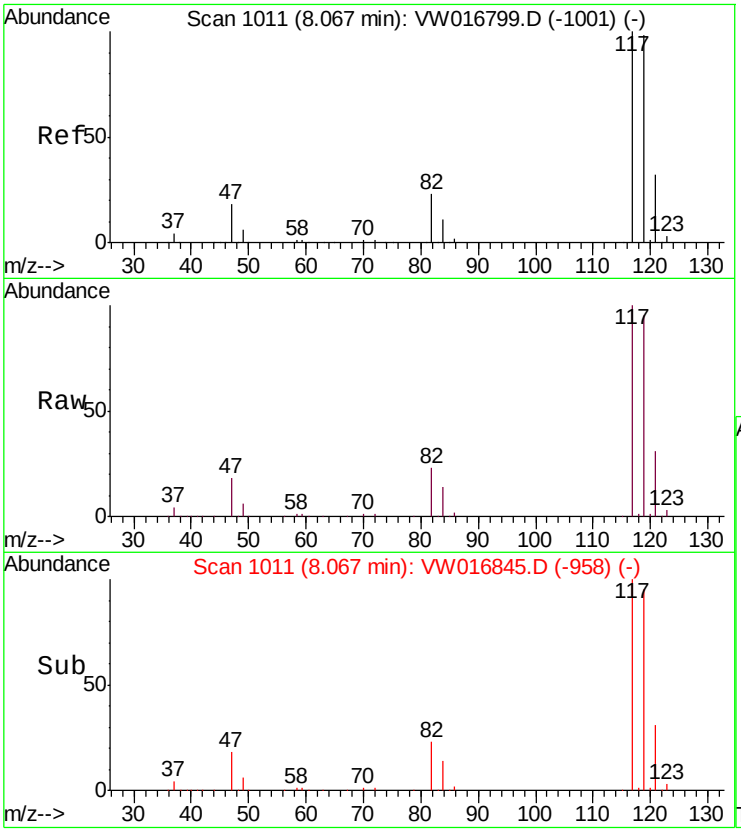


#31
1,1,1-Trichloroethane
Concen: 26.937 ug/L
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion: 97 Resp: 265905

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.5	77.3
61	40.2	32.5	48.7



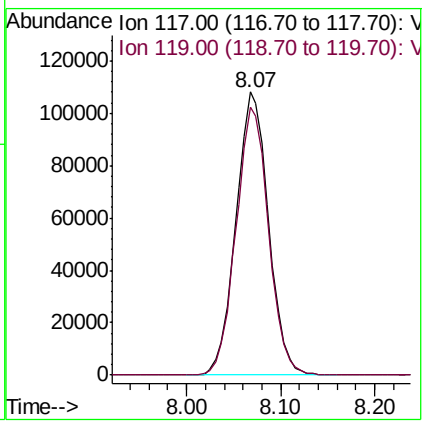


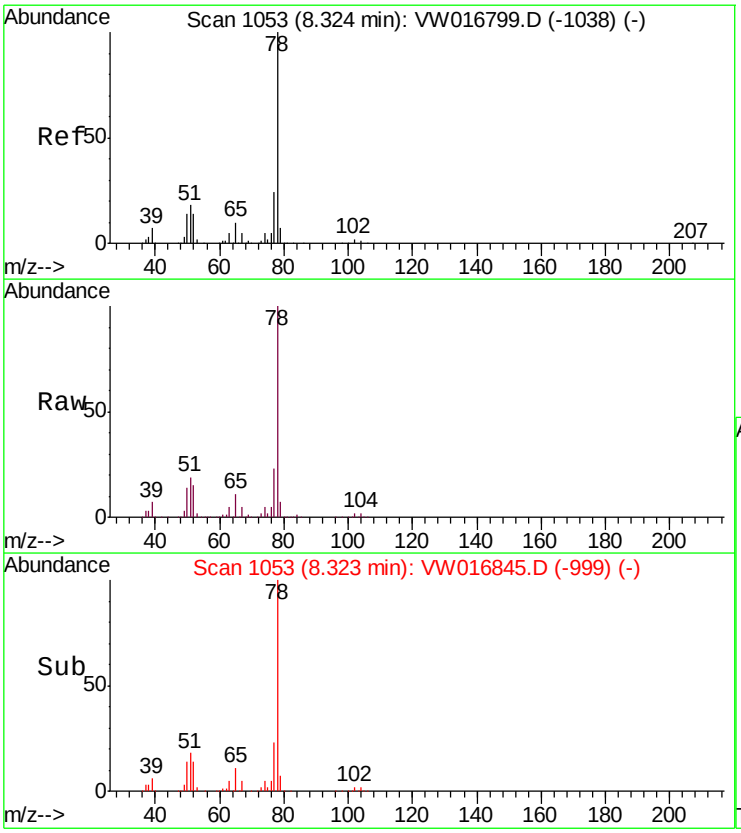
#32
Carbon tetrachloride
Concen: 27.078 ug/L
RT: 8.07 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTD02523

Tgt Ion:117 Resp: 260844

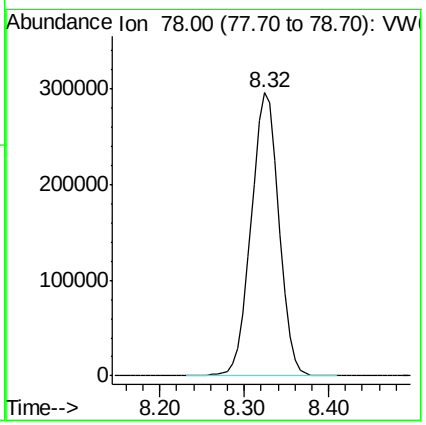
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.4	116.0

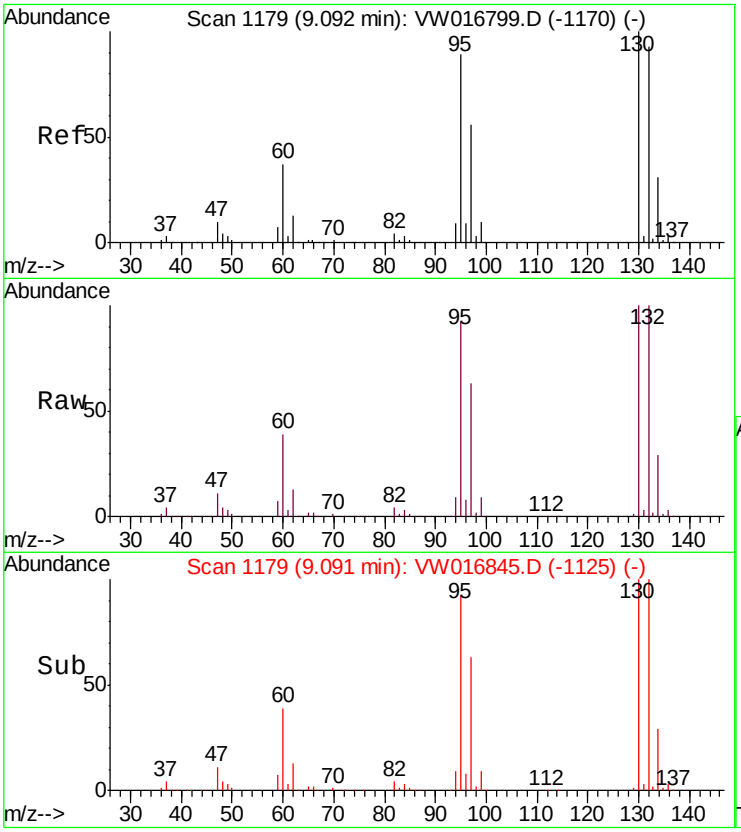




#34
Benzene
Concen: 26.719 ug/L
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion: 78 Resp: 666050



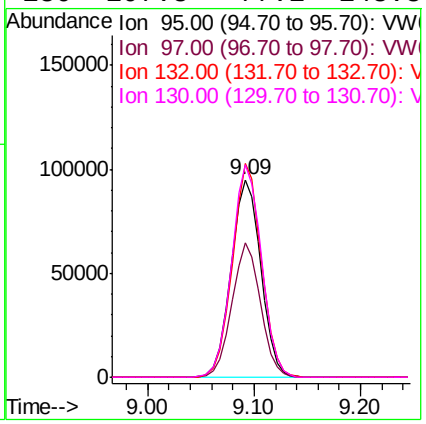


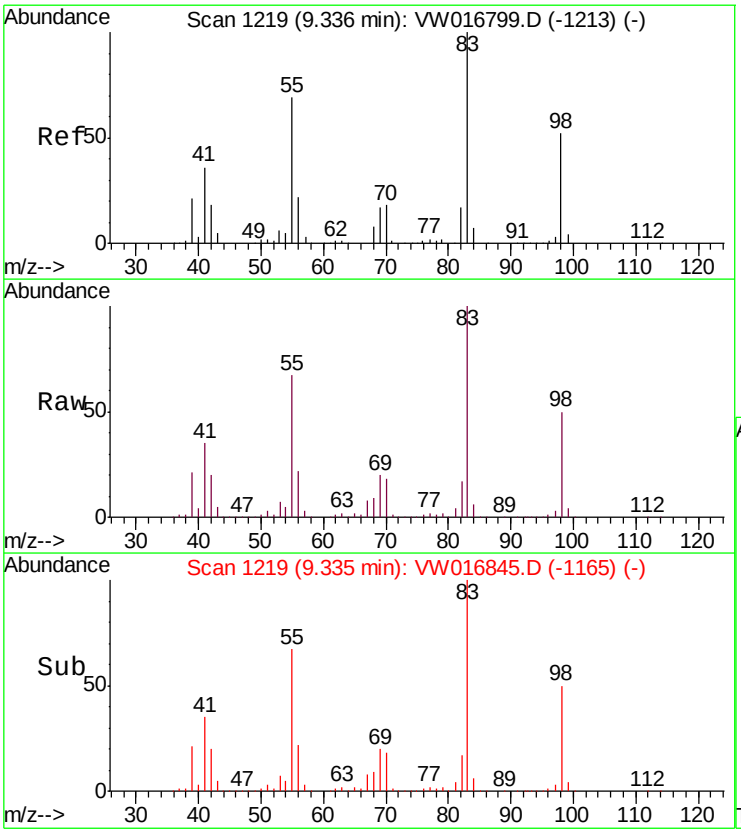
#35
Trichloroethene
Concen: 26.396 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument : MSVOA_W
ClientSampleId : VSTD02523

Tgt Ion: 95 Resp: 186117

Ion	Ratio	Lower	Upper
95	100		
97	65.2	44.7	83.1
132	105.6	73.8	137.2
130	107.8	77.1	143.3

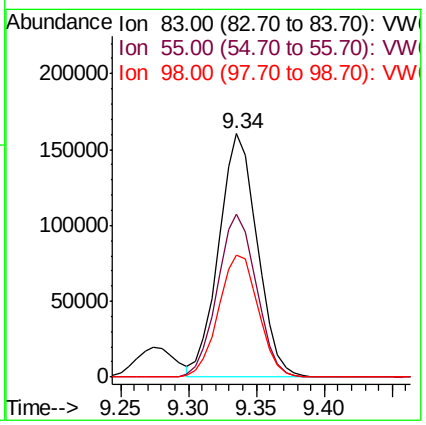


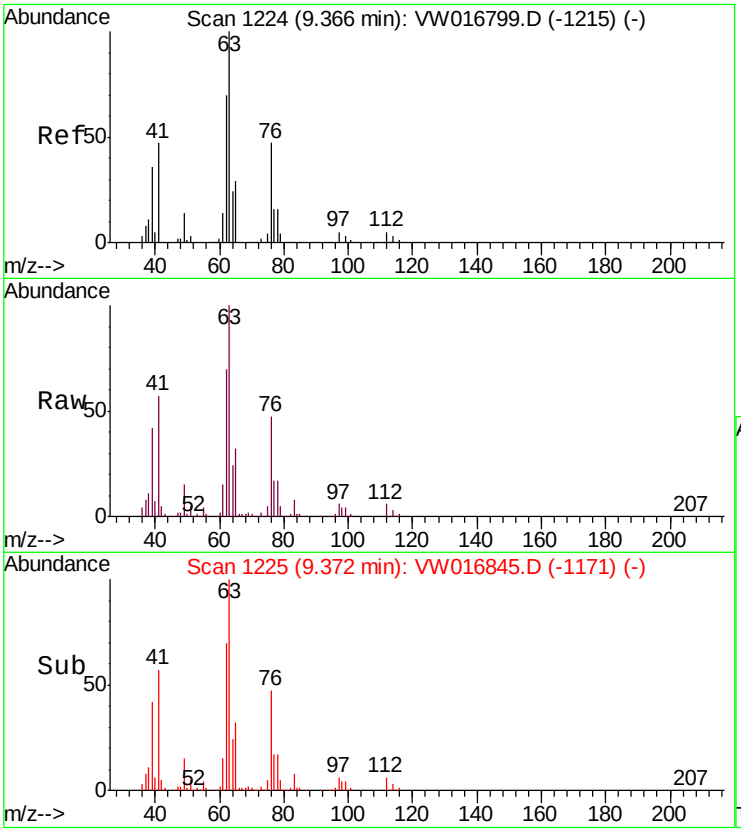


#36
Methylcyclohexane
Concen: 26.577 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion: 83 Resp: 315085

Ion	Ratio	Lower	Upper
83	100		
55	68.0	54.2	81.4
98	52.3	41.4	62.2



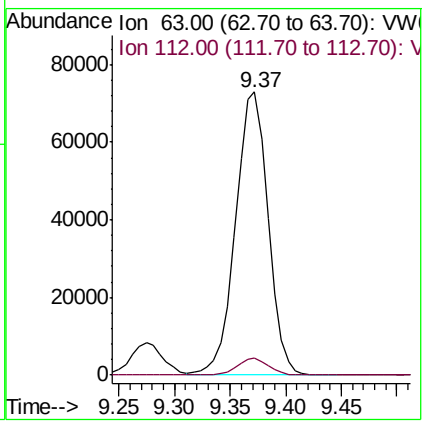


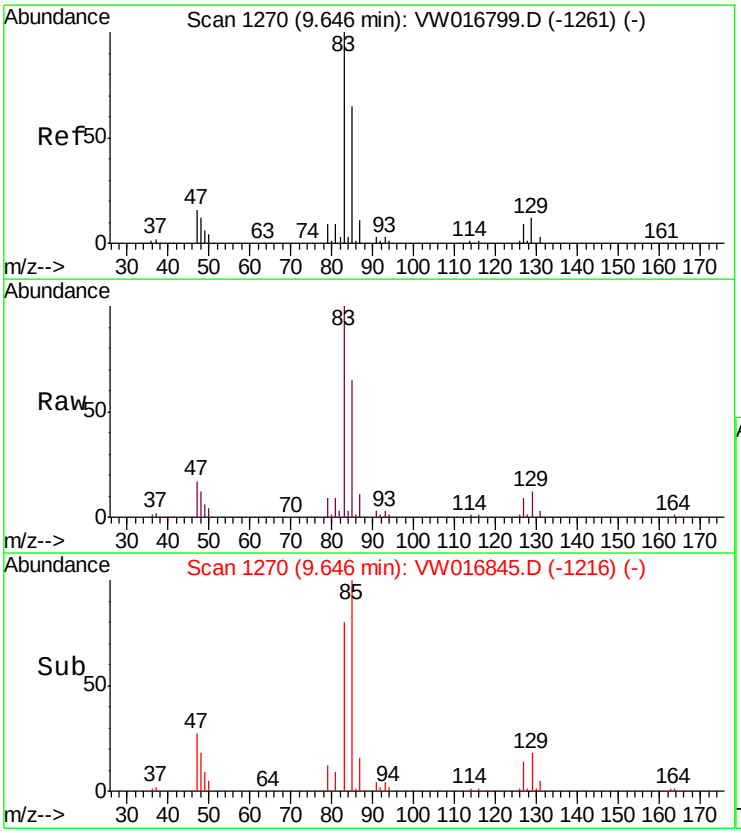
#40
1,2-Dichloropropane
Concen: 26.196 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument : MSVOA_W
ClientSampleId : VSTD02523

Tgt Ion: 63 Resp: 147658

Ion	Ratio	Lower	Upper
63	100		
112	5.8	4.5	6.7

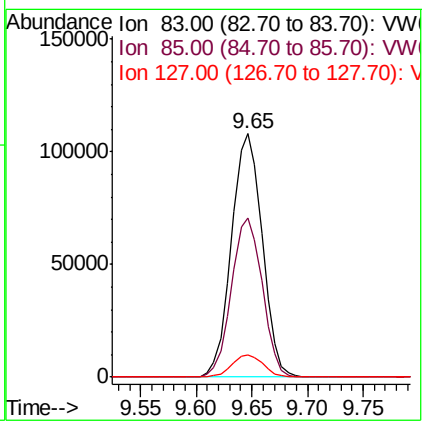


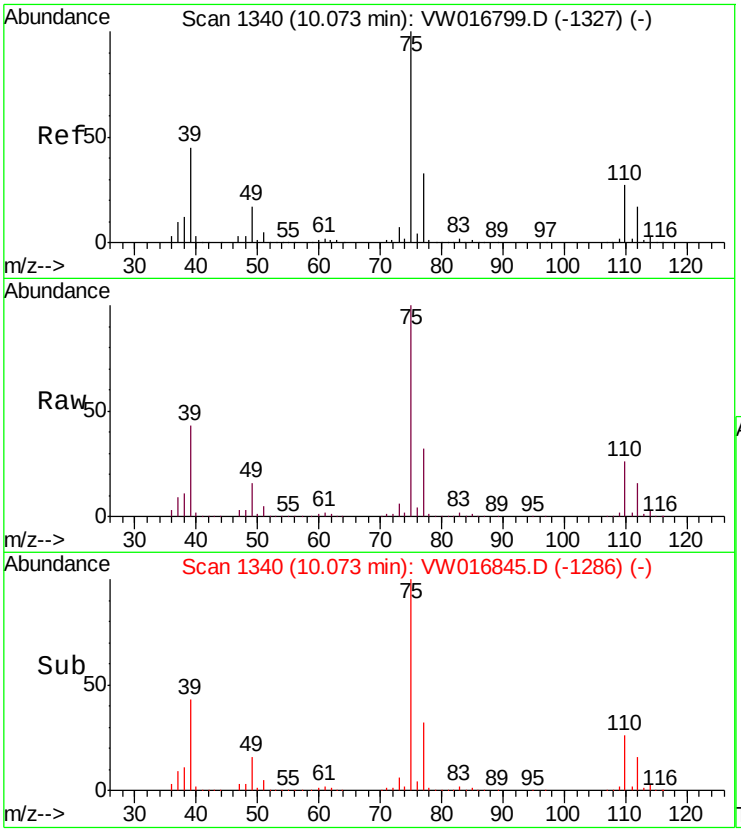


#41
Bromodichloromethane
Concen: 26.167 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion: 83 Resp: 207206

Ion	Ratio	Lower	Upper
83	100		
85	65.4	46.2	85.8
127	9.1	7.5	11.3



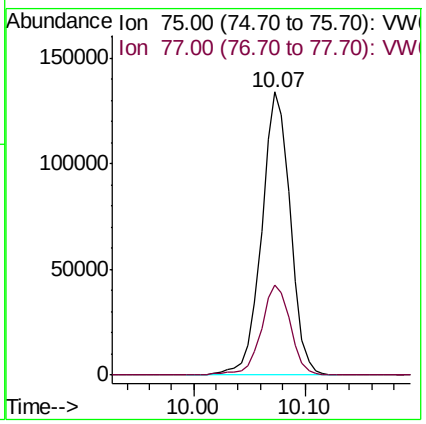


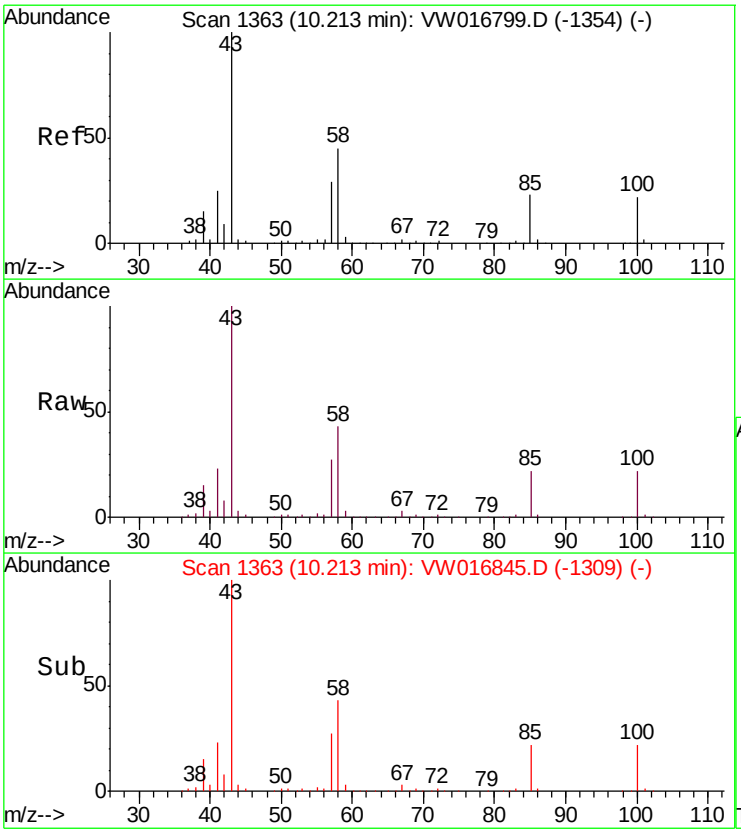
#42
cis-1,3-Dichloropropene
Concen: 26.738 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument : MSVOA_W
ClientSampleId : VSTD02523

Tgt Ion: 75 Resp: 240296

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.1	41.1

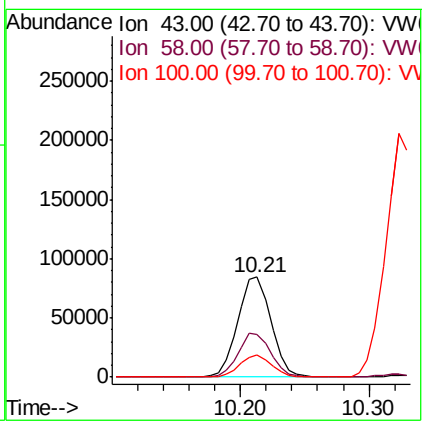


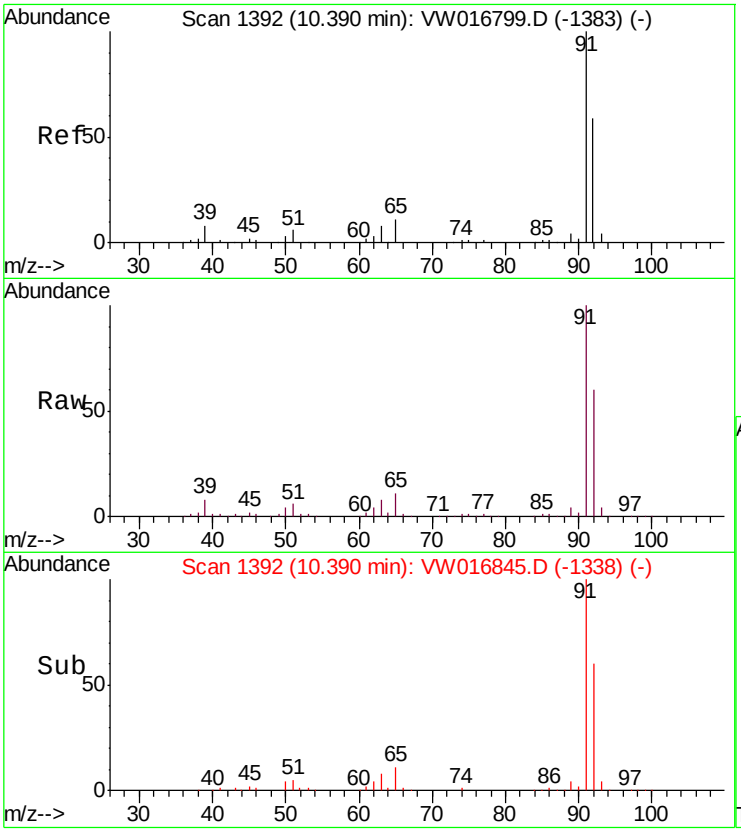


#43
4-Methyl-2-pentanone
Concen: 53.200 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion: 43 Resp: 150969

Ion	Ratio	Lower	Upper
43	100		
58	43.0	34.7	52.1
100	20.7	16.9	25.3



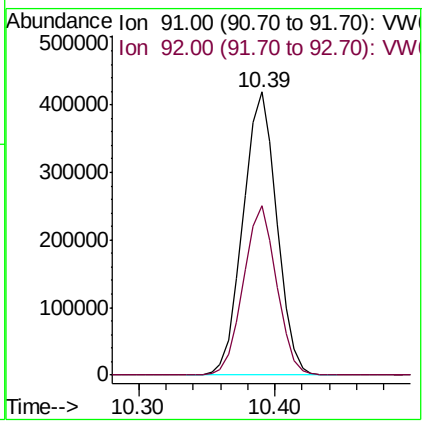


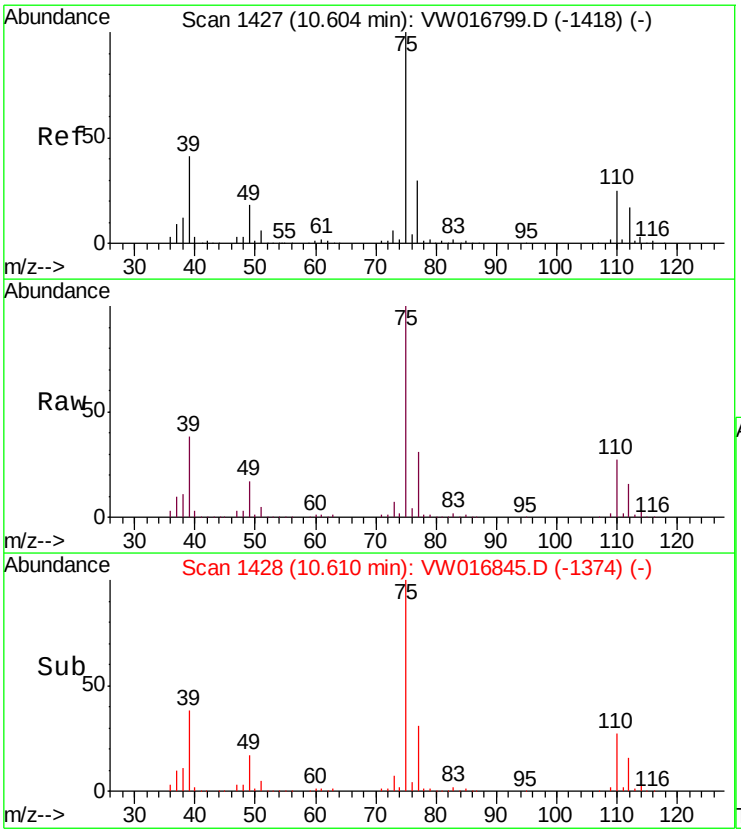
#44
Toluene
Concen: 26.378 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument : MSVOA_W
ClientSampleId : VSTD02523

Tgt Ion: 91 Resp: 729456

Ion	Ratio	Lower	Upper
91	100		
92	60.0	39.4	73.2

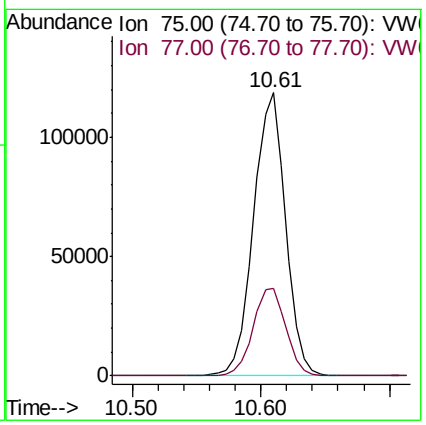


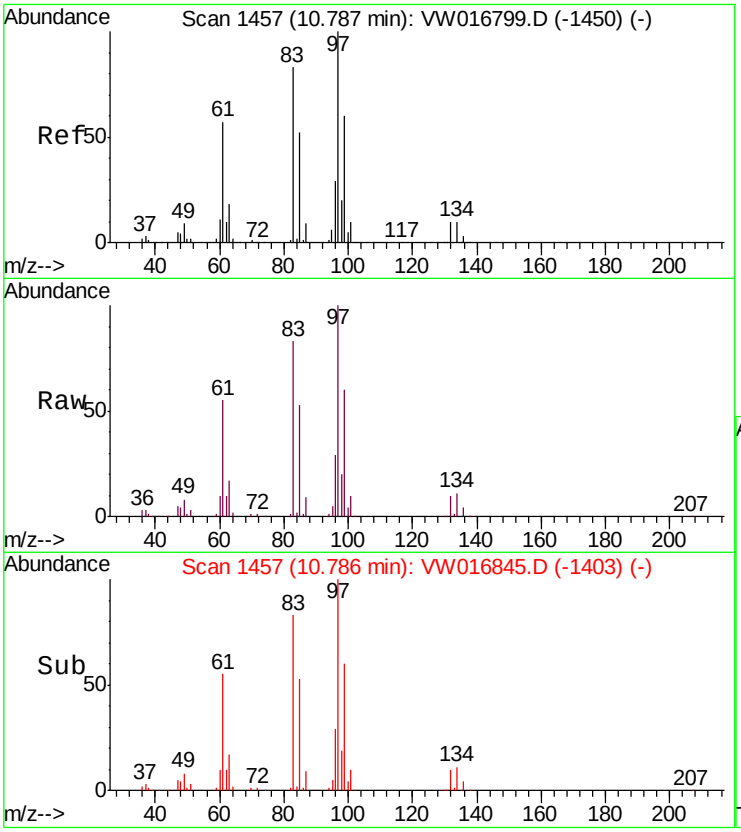


#45
trans-1,3-Dichloropropene
Concen: 26.893 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion: 75 Resp: 203377

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.2	41.2



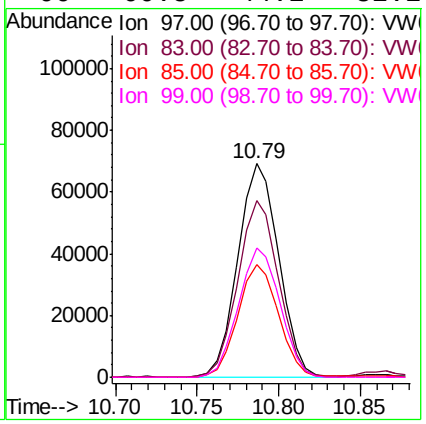


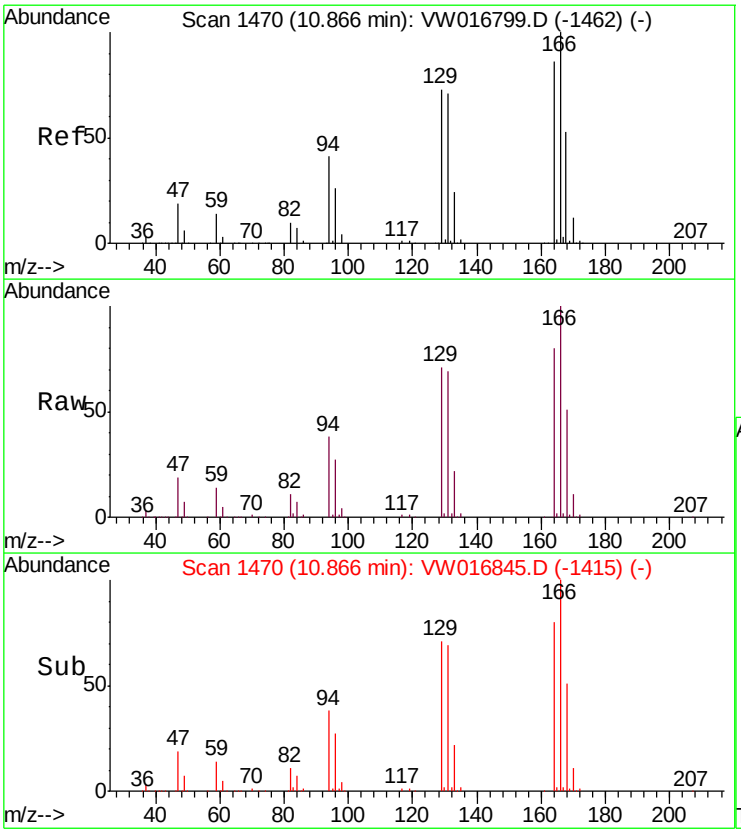
#46
1,1,2-Trichloroethane
Concen: 26.365 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument : MSVOA_W
ClientSampleId : VSTD02523

Tgt Ion: 97 Resp: 120808

Ion	Ratio	Lower	Upper
97	100		
83	82.7	56.8	105.4
85	52.8	37.0	68.6
99	60.5	44.2	82.2

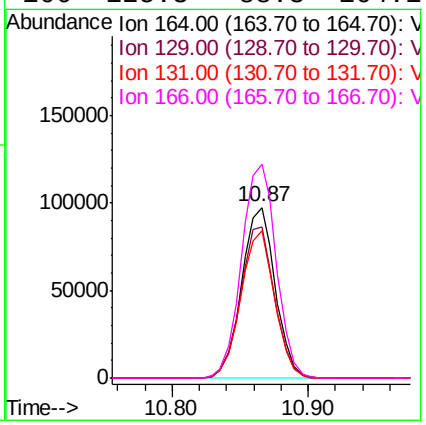


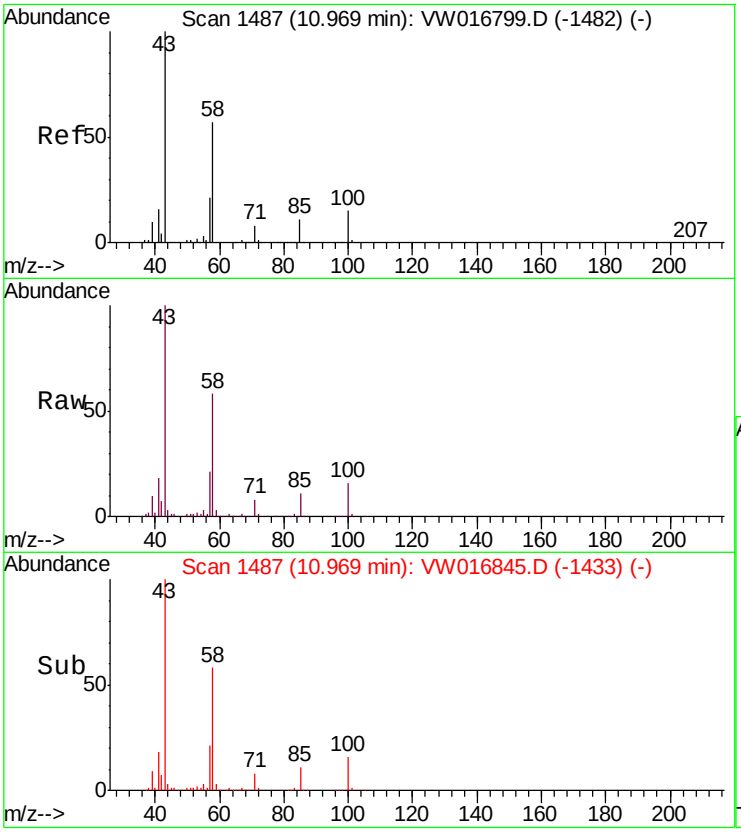


#47
Tetrachloroethene
Concen: 25.681 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion:164 Resp: 167879

Ion	Ratio	Lower	Upper
164	100		
129	88.4	61.7	114.7
131	86.6	59.7	110.9
166	125.3	88.3	164.1



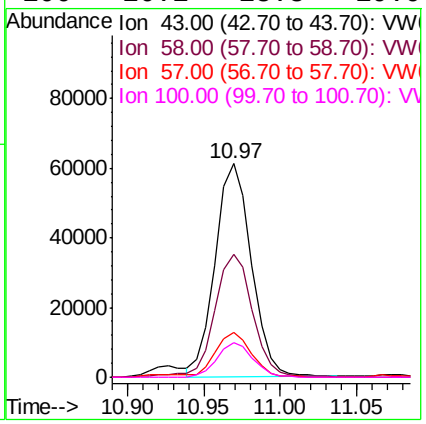


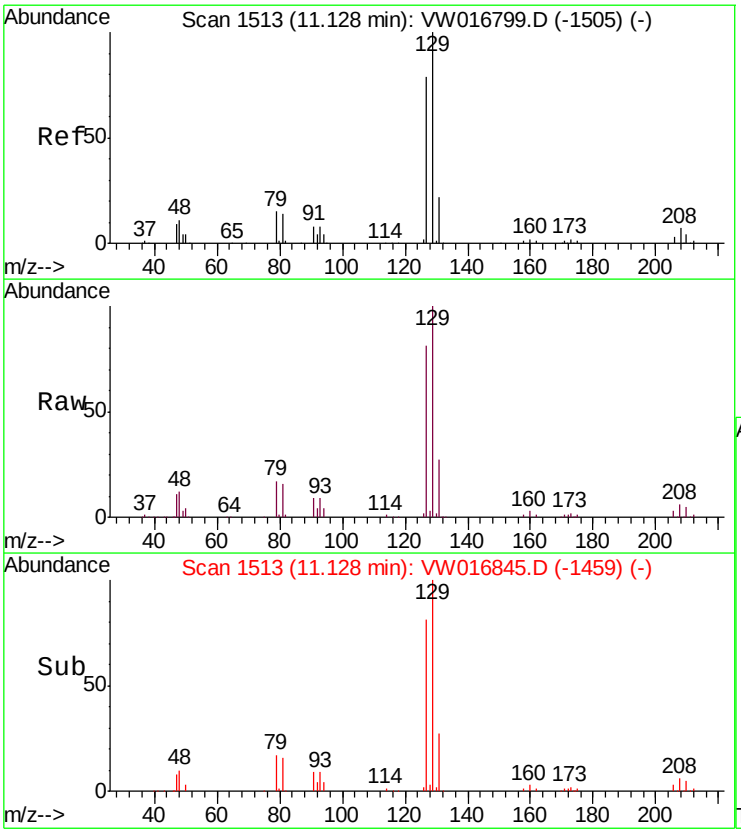
#49
2-Hexanone
Concen: 53.455 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument : MSVOA_W
ClientSampleId : VSTD02523

Tgt Ion: 43 Resp: 100124

Ion	Ratio	Lower	Upper
43	100		
58	58.0	47.1	70.7
57	21.0	16.2	24.4
100	16.1	13.3	19.9

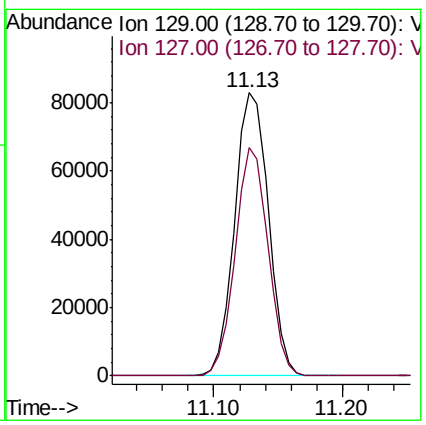


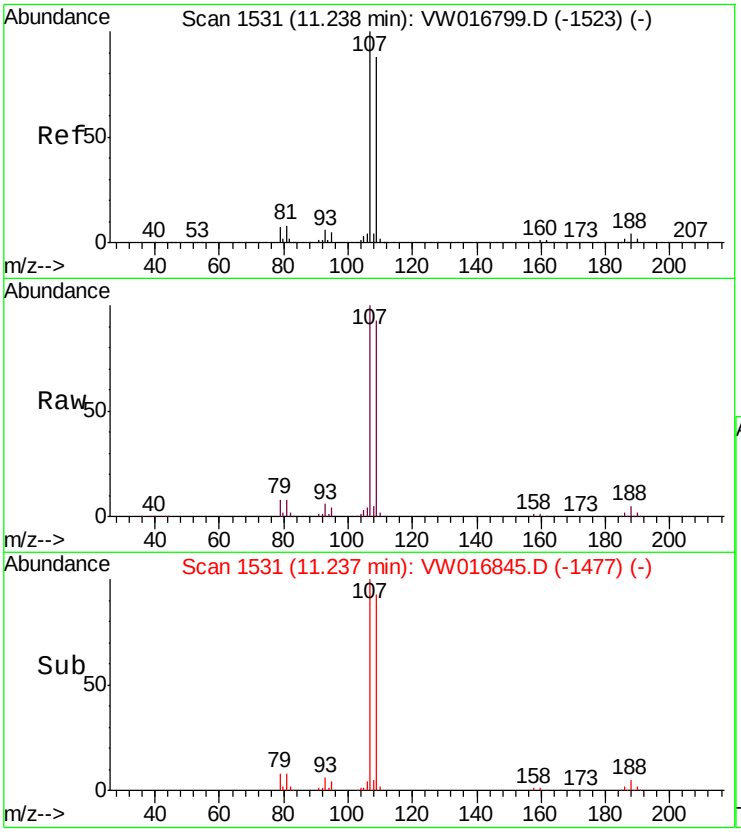


#50
Dibromochloromethane
Concen: 26.483 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion:129 Resp: 150860

Ion	Ratio	Lower	Upper
129	100		
127	80.6	54.0	100.4



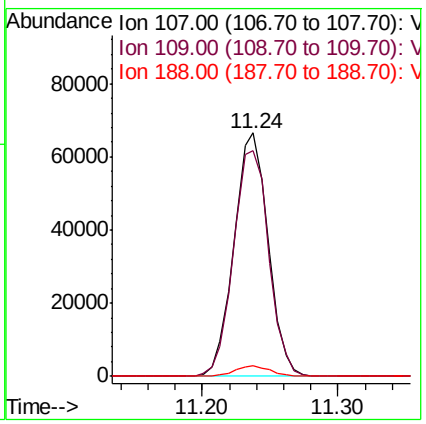


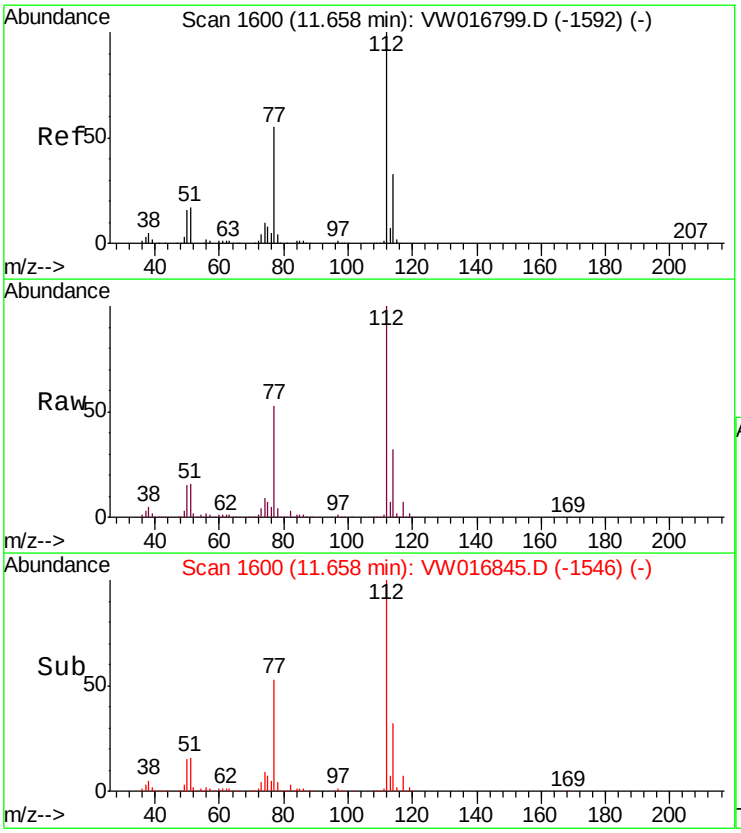
#51
1,2-Dibromoethane
Concen: 25.963 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument : MSVOA_W
ClientSampleId : VSTD02523

Tgt Ion:107 Resp: 116907

Ion	Ratio	Lower	Upper
107	100		
109	92.9	68.4	127.0
188	4.5	3.4	5.0

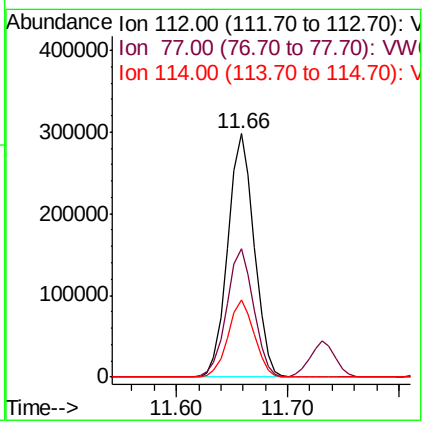


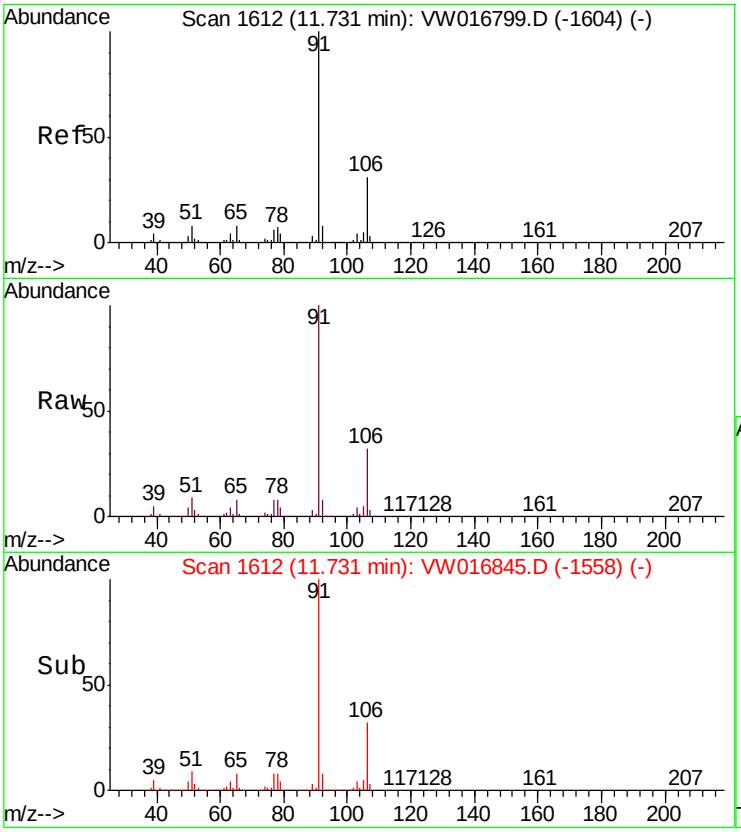


#52
Chlorobenzene
Concen: 26.311 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion:112 Resp: 488292

Ion	Ratio	Lower	Upper
112	100		
77	52.8	44.0	66.0
114	31.8	22.3	41.3



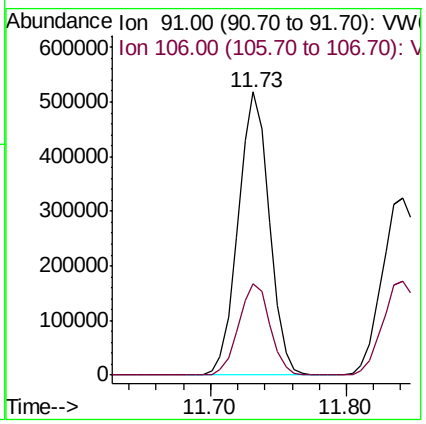


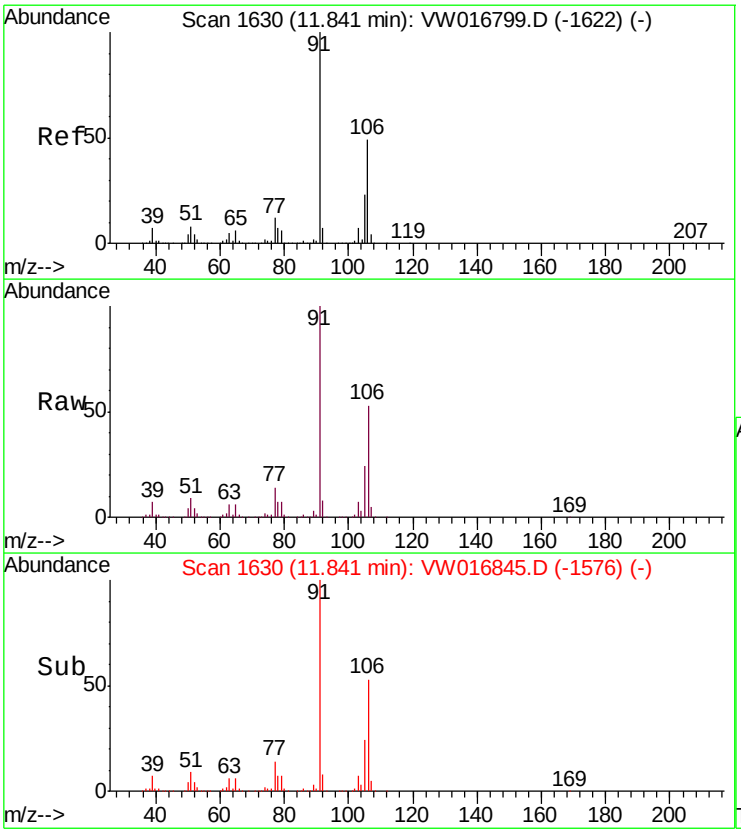
#53
Ethylbenzene
Concen: 26.636 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument : MSVOA_W
ClientSampleId : VSTD02523

Tgt Ion: 91 Resp: 826284

Ion	Ratio	Lower	Upper
91	100		
106	32.1	22.8	42.4

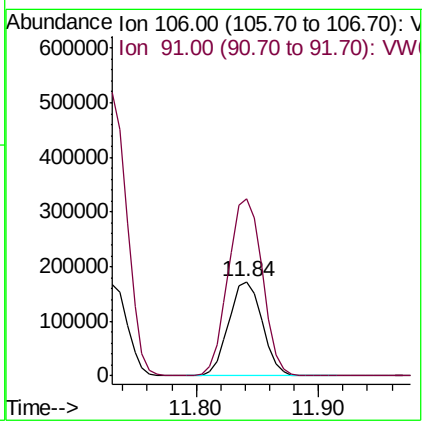


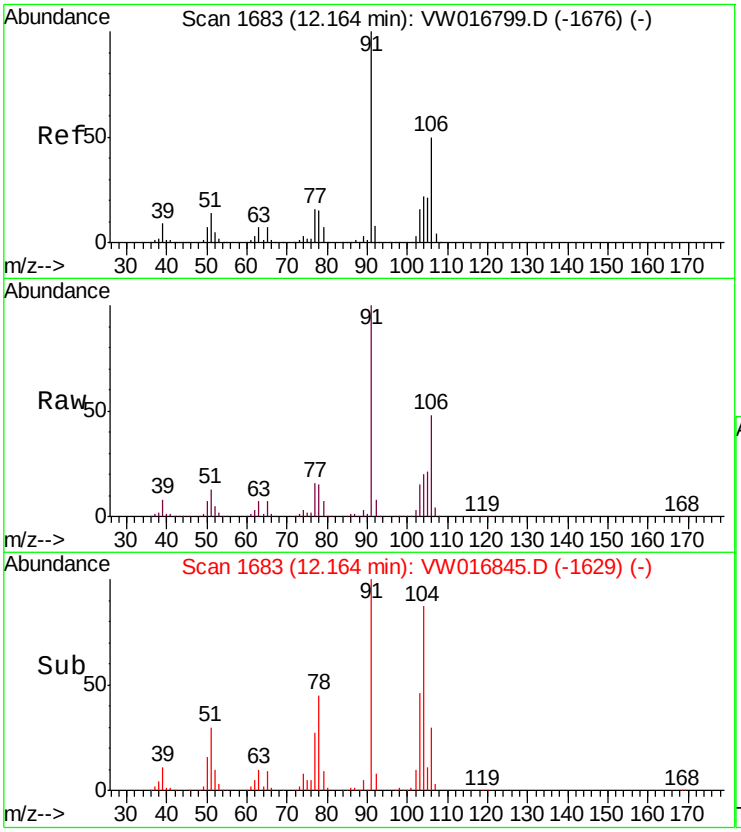


#54
m,p-Xylene
Concen: 27.074 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion:106 Resp: 326647

Ion	Ratio	Lower	Upper
106	100		
91	187.9	135.6	251.8



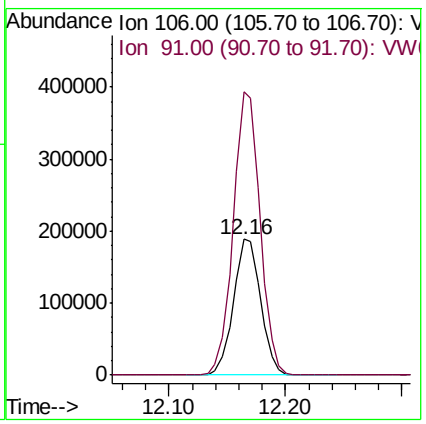


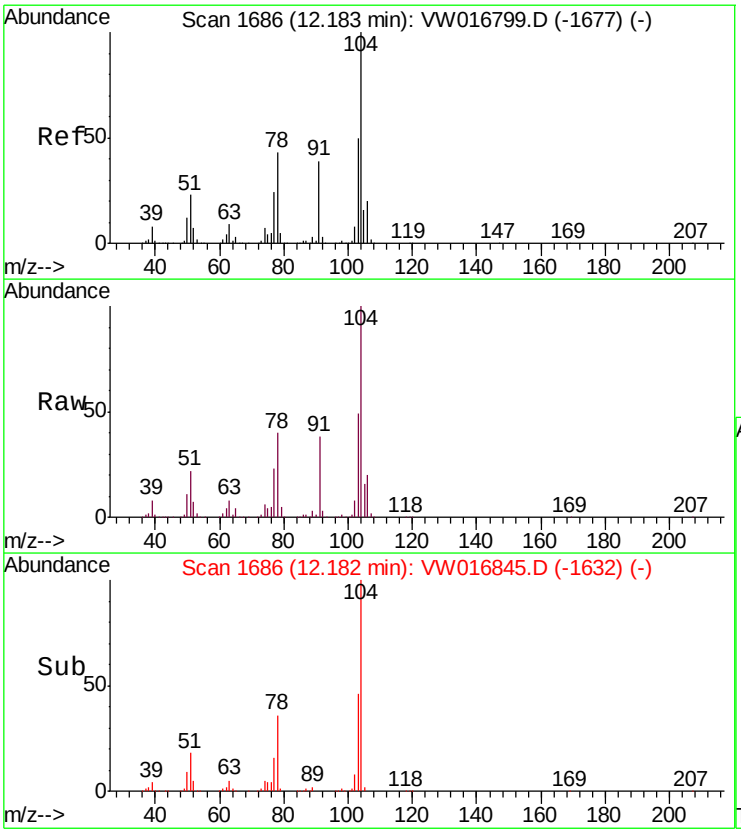
#55
o-xylene
Concen: 26.596 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument : MSVOA_W
ClientSampleId : VSTD02523

Tgt Ion:106 Resp: 306578

Ion	Ratio	Lower	Upper
106	100		
91	208.0	142.6	264.8

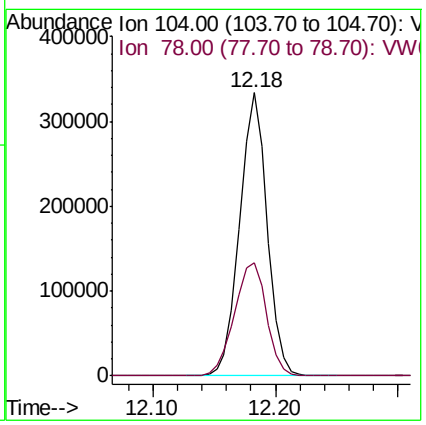


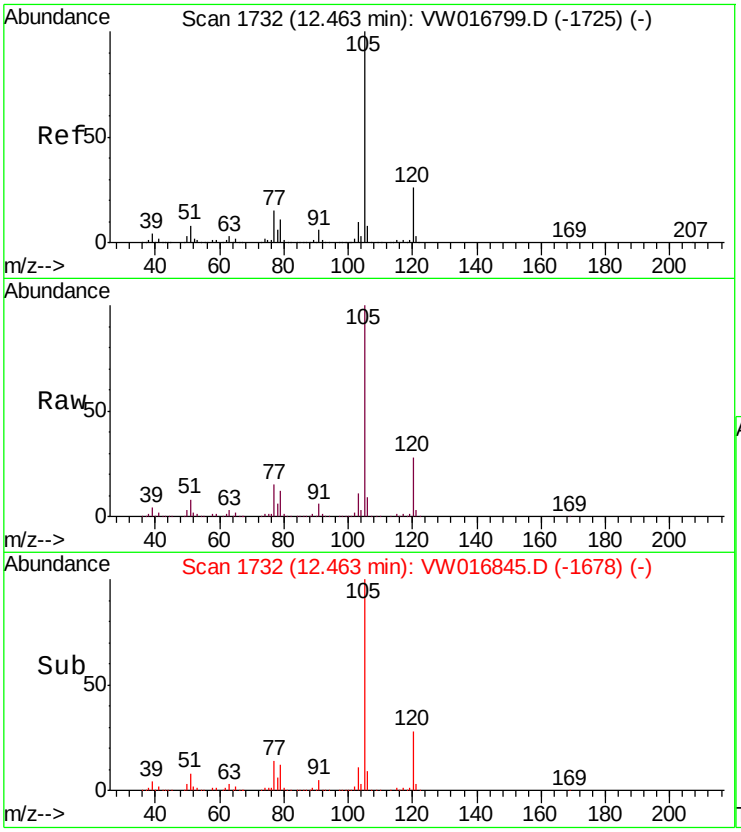


#56
Styrene
Concen: 27.316 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion:104 Resp: 519599

Ion	Ratio	Lower	Upper
104	100		
78	39.8	30.7	57.1



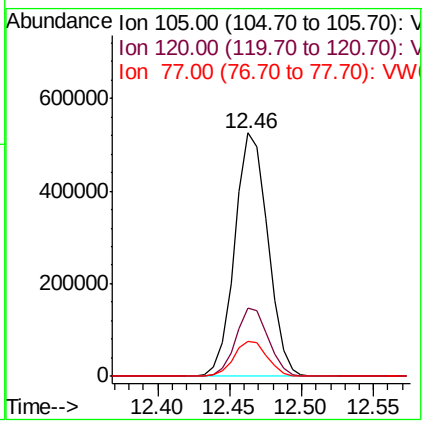


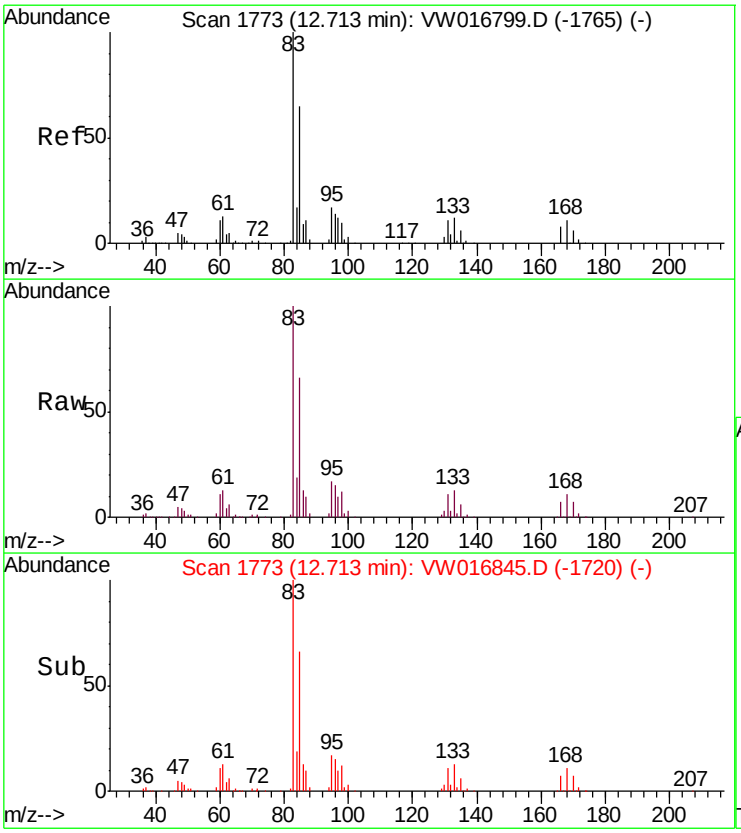
#57
Isopropylbenzene
Concen: 26.584 ug/L
RT: 12.46 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument : MSVOA_W
ClientSampleId : VSTD02523

Tgt Ion:105 Resp: 839126

Ion	Ratio	Lower	Upper
105	100		
120	27.5	21.5	32.3
77	14.7	11.4	17.2

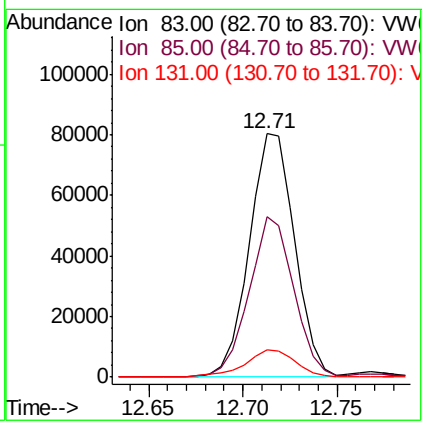


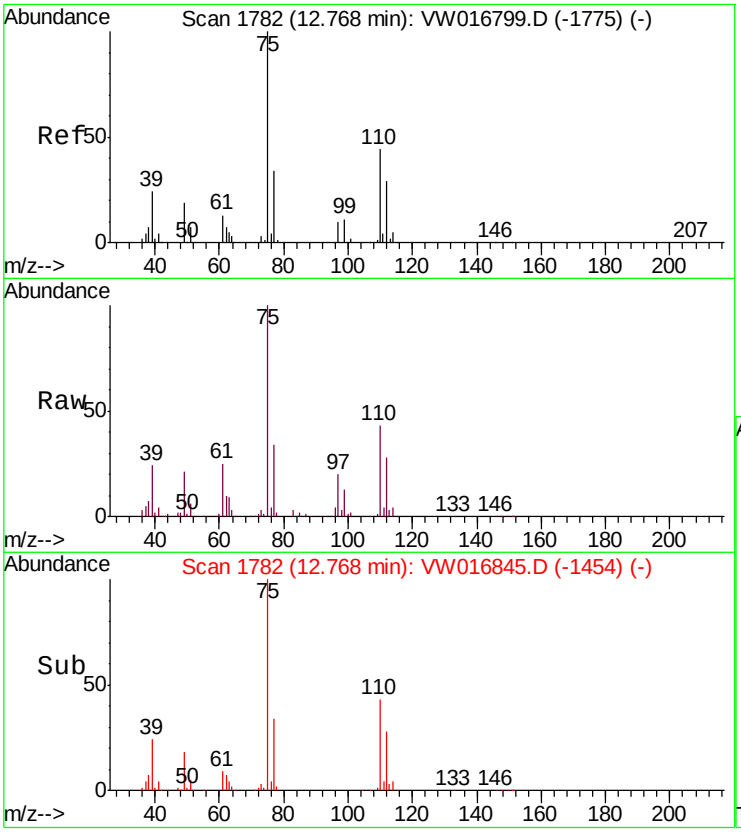


#58
1,1,2,2-Tetrachloroethane
Concen: 26.424 ug/L
RT: 12.71 min Scan# 1773
Delta R.T. -0.01 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion: 83 Resp: 133810

Ion	Ratio	Lower	Upper
83	100		
85	65.9	43.3	80.5
131	11.4	9.0	13.4



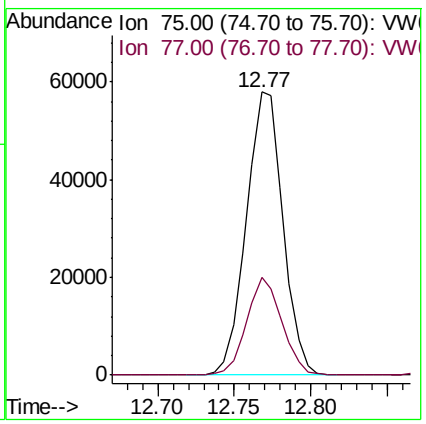


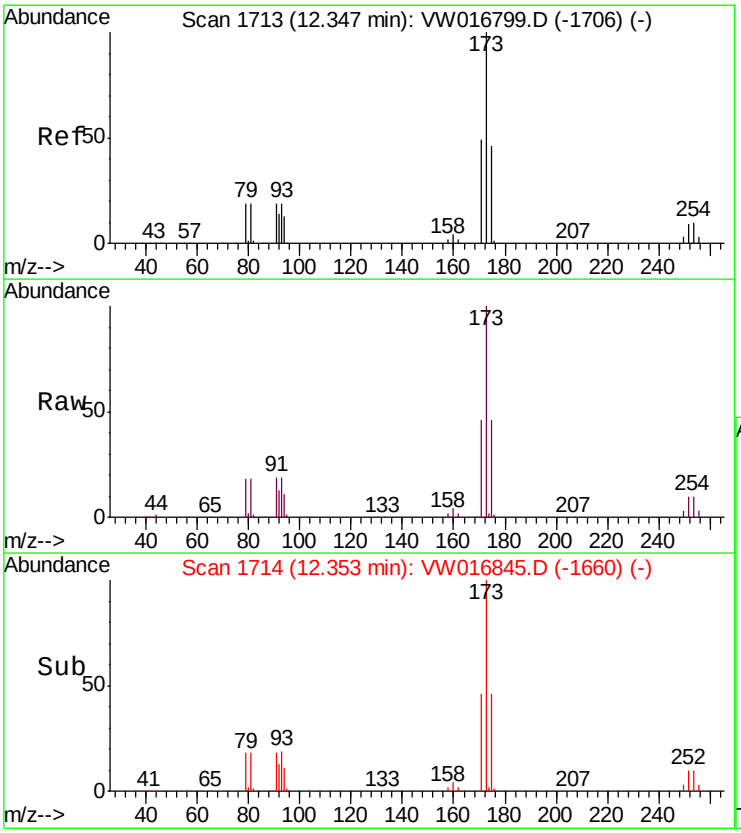
#59
1,2,3-Trichloropropane
Concen: 26.325 ug/L
RT: 12.77 min Scan# 1782
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument : MSVOA_W
ClientSampleId : VSTD02523

Tgt Ion: 75 Resp: 96571

Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.2	39.2

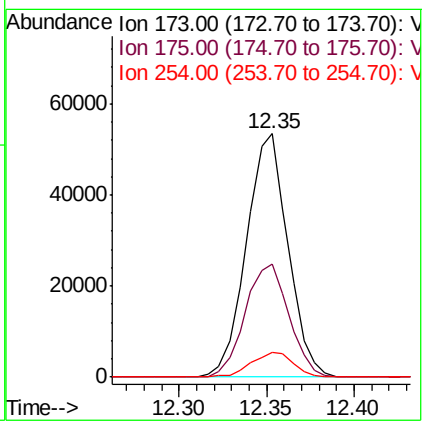


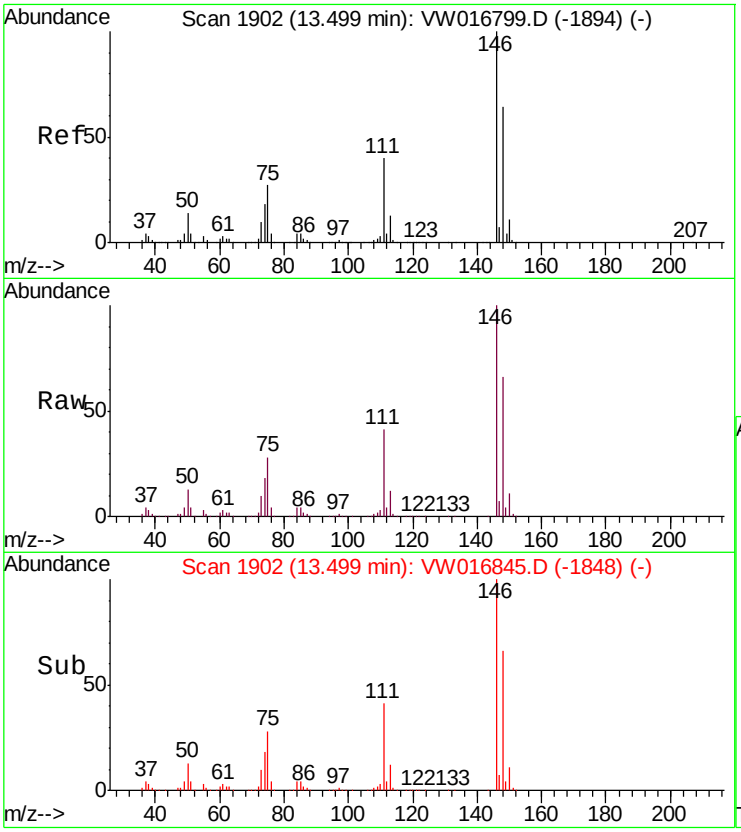


#62
Bromoform
Concen: 26.945 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion:173 Resp: 88106

Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.9	59.9
254	10.4	8.7	13.1



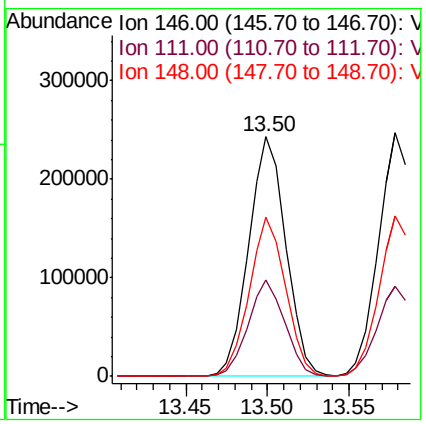


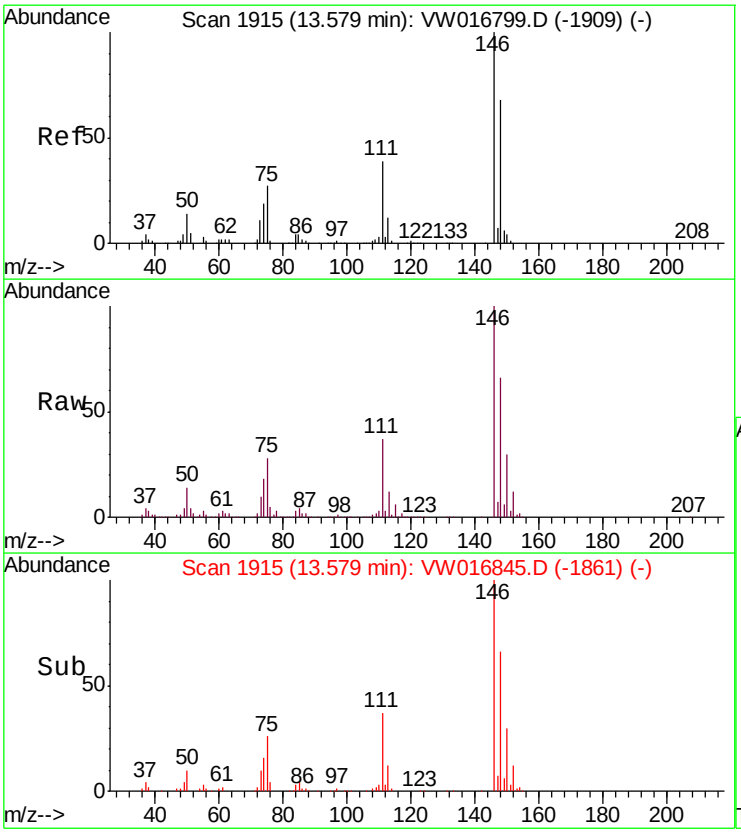
#63
1,3-Dichlorobenzene
Concen: 26.028 ug/L
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument : MSVOA_W
ClientSampleId : VSTD02523

Tgt Ion:146 Resp: 385048

Ion	Ratio	Lower	Upper
146	100		
111	40.5	26.9	49.9
148	66.4	45.7	84.9

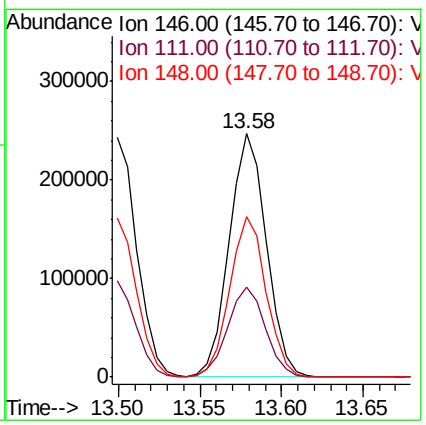


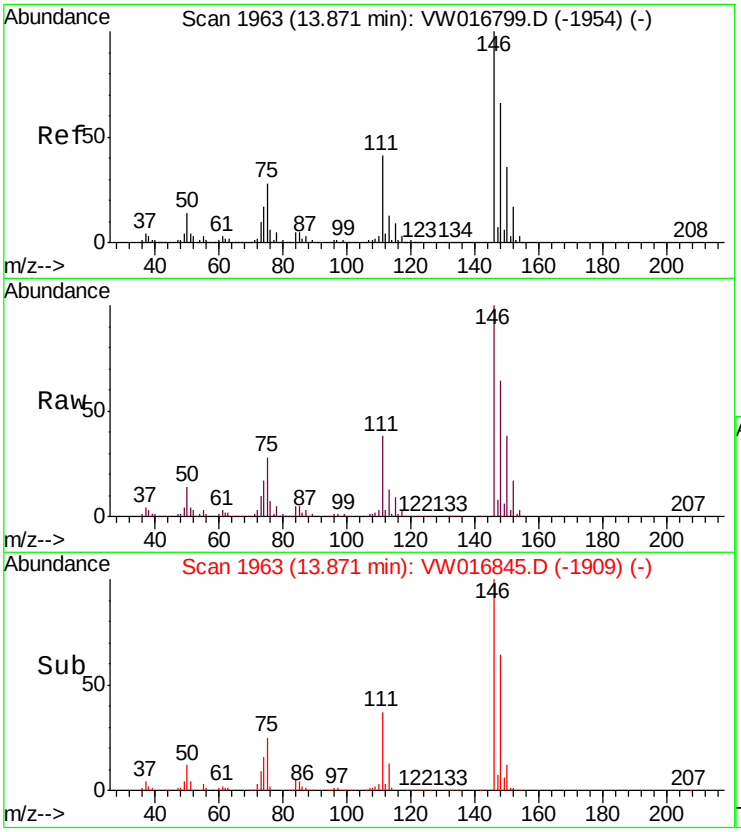


#64
1,4-Dichlorobenzene
Concen: 26.455 ug/L
RT: 13.58 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion:146 Resp: 391389

Ion	Ratio	Lower	Upper
146	100		
111	36.9	26.0	48.4
148	66.0	43.9	81.5



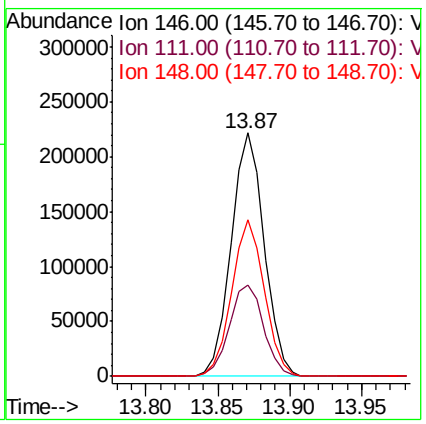


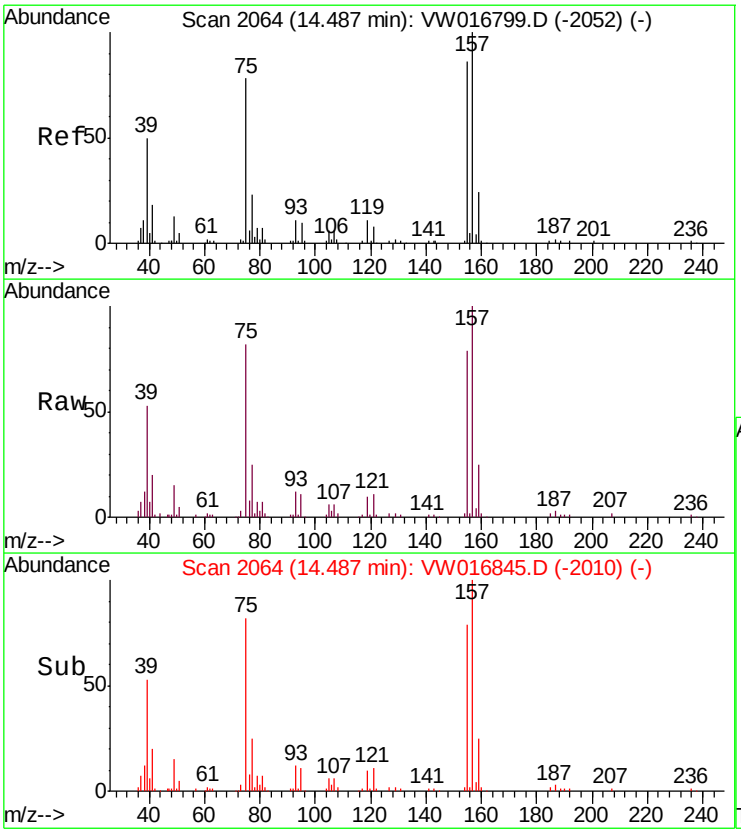
#65
1,2-Dichlorobenzene
Concen: 26.770 ug/L
RT: 13.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument : MSVOA_W
ClientSampleId : VSTD02523

Tgt Ion:146 Resp: 354577

Ion	Ratio	Lower	Upper
146	100		
111	37.5	32.1	48.1
148	64.1	51.8	77.6

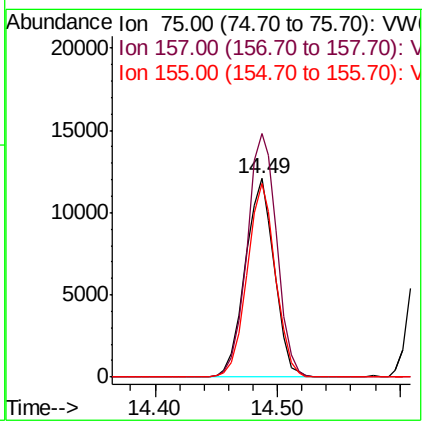


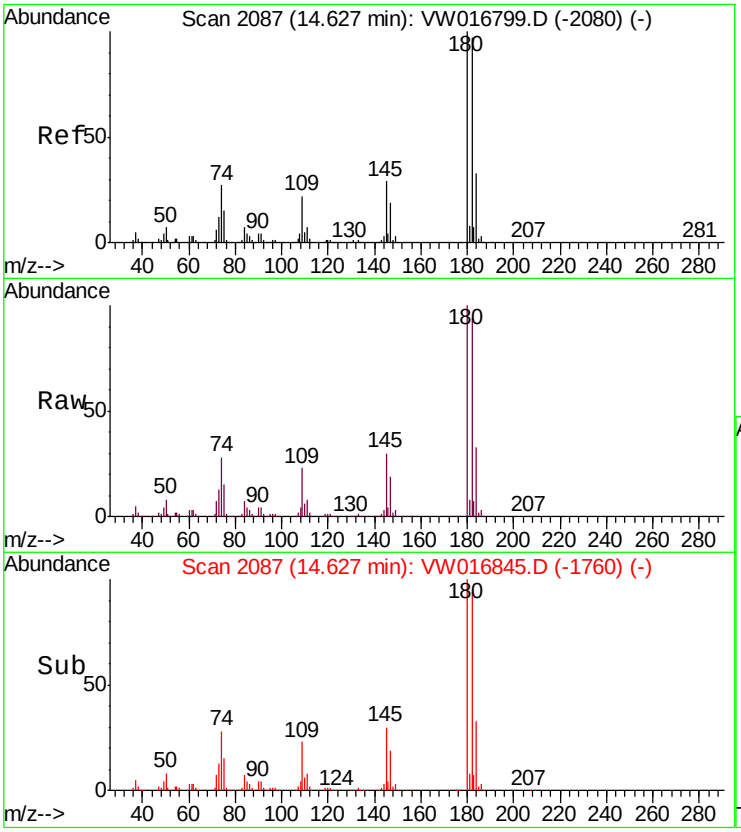


#66
1,2-Dibromo-3-chloropropane
Concen: 24.879 ug/L
RT: 14.49 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion: 75 Resp: 19989

Ion	Ratio	Lower	Upper
75	100		
157	122.7	100.5	150.7
155	97.4	74.7	112.1



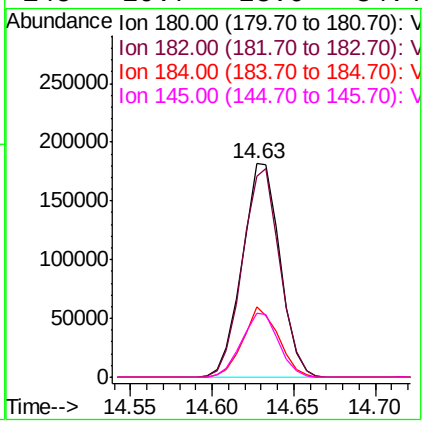


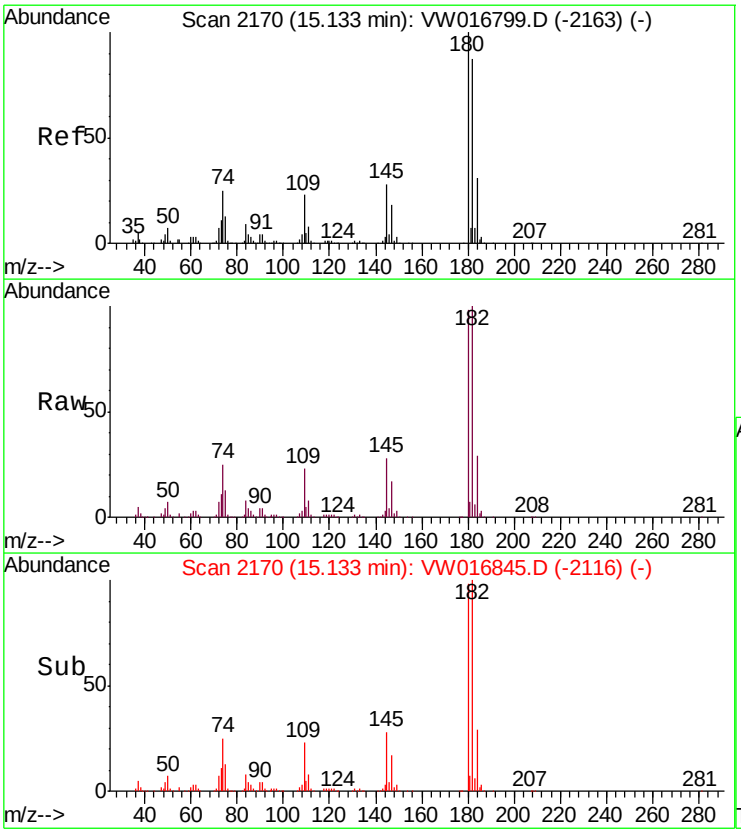
#67
1,3,5-Trichlorobenzene
Concen: 26.604 ug/L
RT: 14.63 min Scan# 2087
Delta R.T. -0.01 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTD02523

Tgt Ion:180 Resp: 292545

Ion	Ratio	Lower	Upper
180	100		
182	96.8	79.0	118.6
184	30.8	24.9	37.3
145	29.7	23.0	34.4

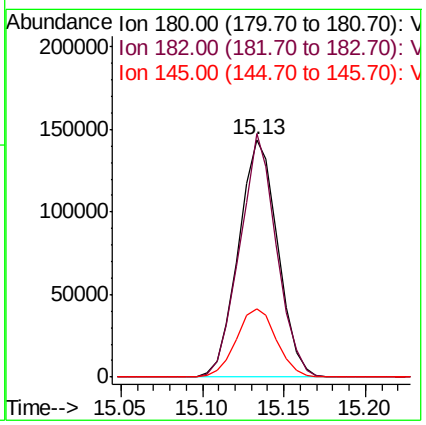


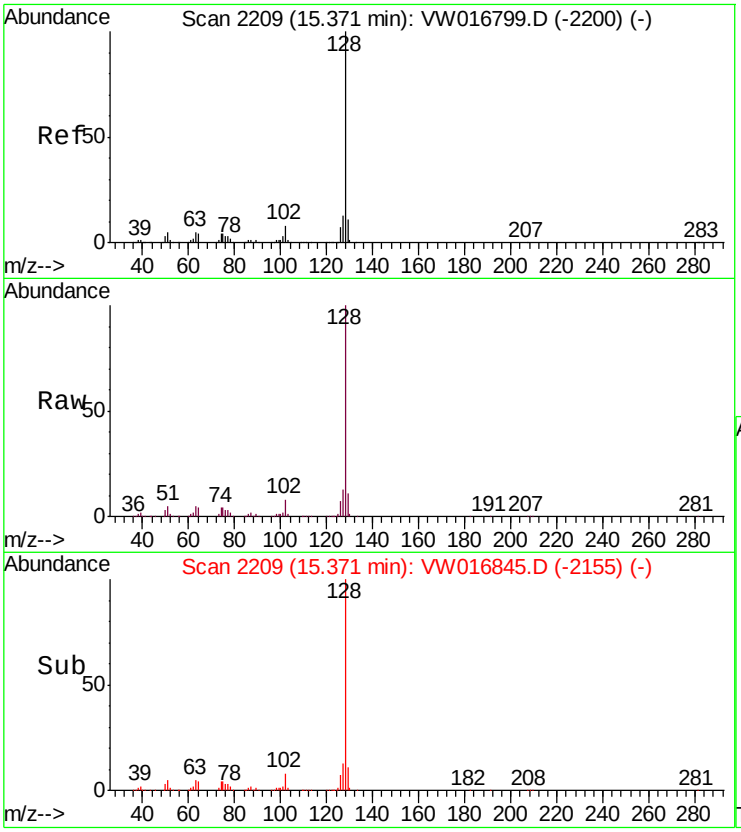


#68
1,2,4-trichlorobenzene
Concen: 26.718 ug/L
RT: 15.13 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion:180 Resp: 241311

Ion	Ratio	Lower	Upper
180	100		
182	96.0	74.2	111.2
145	29.4	23.4	35.0



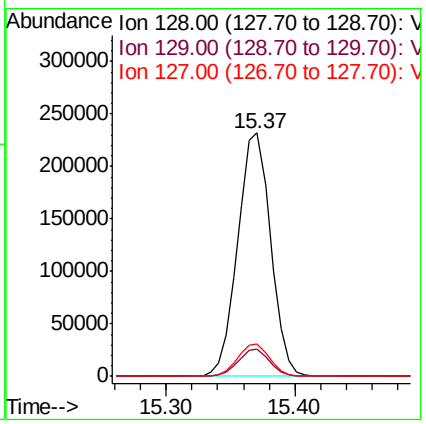


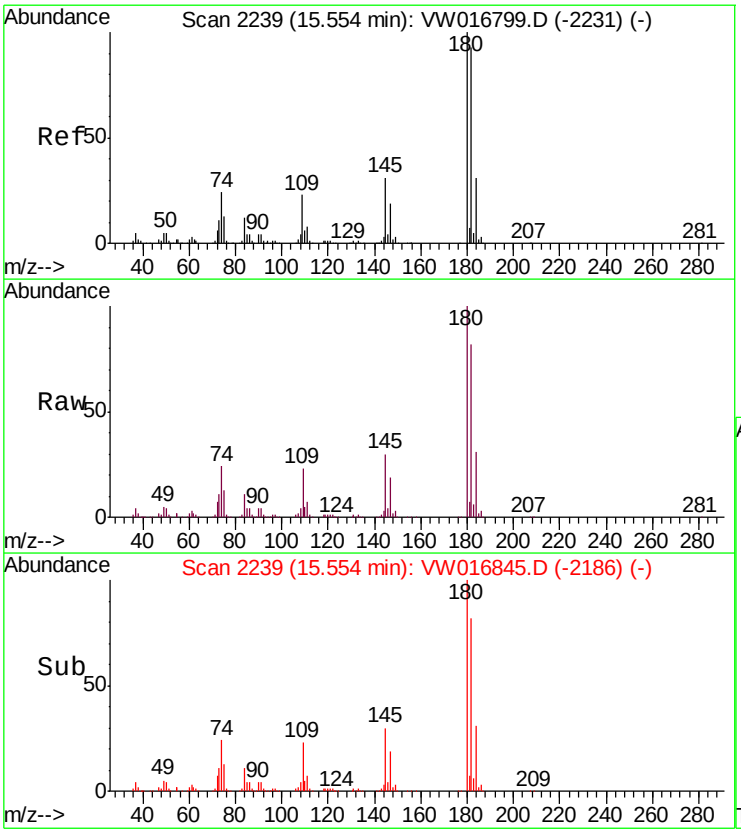
#69
Naphthalene
Concen: 27.482 ug/L
RT: 15.37 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTD02523

Tgt Ion:128 Resp: 411025

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.1	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 26.795 ug/L
RT: 15.55 min Scan# 2239
Delta R.T. -0.01 min
Lab File: VW016845.D
Acq: 08 Oct 2020 10:01

Tgt Ion:180 Resp: 207960

Ion	Ratio	Lower	Upper
180	100		
182	95.8	74.1	111.1
145	31.3	24.8	37.2