Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021420\

Quantitation Report (Not Reviewed)

Data File : VW014991.D
Acq On : 14 Feb 2020 12:26
Operator : SY/VA
Sample : MDL04 1 PPB
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MDL04

Quant Time: Feb 15 02:01:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM021320SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Feb 15 01:59:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	748106	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.63	117	694577	25.00	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	267807	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.36	65	393480	26.12	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.48%				
7) Chloroethane-d5	2.89	69	298555	26.01	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.04%				
11) 1,1-Dichloroethene-d2	4.01	63	521543	19.30	ug/L		0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.20%				
21) 2-Butanone-d5	7.07	46	189244	45.07	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.14%				
24) Chloroform-d	7.65	84	604908	25.17	ug/L		0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.68%				
26) 1,2-Dichloroethane-d4	8.30	65	362060	25.68	ug/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.72%				
32) Benzene-d6	8.27	84	1220068	26.07	ug/L		0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.28%				
36) 1,2-Dichloropropane-d6	9.27	67	413019	25.66	ug/L		0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.64%				
41) Toluene-d8	10.32	98	1034086	26.19	ug/L		0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.76%				
43) trans-1,3-Dichloropropene-	10.57	79	150129	24.55	ug/L		0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.20%				
47) 2-Hexanone-d5	10.92	63	127687	44.60	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.20%				
56) 1,1,2,2-Tetrachloroethane-	12.69	84	281031	23.40	ug/L		0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.60%				
66) 1,2-Dichlorobenzene-d4	13.85	152	278052	27.59	ug/L		0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 110.36%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.02	85	7235	0.974	ug/L		96
3) Chloromethane	2.21	50	16930	1.211	ug/L		96
5) Vinyl chloride	2.36	62	21820	1.213	ug/L	#	46
6) Bromomethane	2.78	94	9427	1.155	ug/L		89
9) Trichlorofluoromethane	3.26	101	7921	1.115	ug/L		95
12) 1,1-Dichloroethene	4.03	96	15321	1.374	ug/L	#	1
13) Acetone	4.12	43	14721	3.358	ug/L		99
14) Carbon disulfide	4.39	76	43160	1.071	ug/L		98
16) Methylene chloride	4.92	84	40587	2.936	ug/L		97
17) trans-1,2-Dichloroethene	5.42	96	9553	0.849	ug/L		89
18) Methyl tert-butyl Ether	5.42	73	7081	0.510	ug/L	#	65
19) 1,1-Dichloroethane	6.21	63	28125	1.119	ug/L		98
22) 2-Butanone	7.18	43	14606	2.772	ug/L		83
23) Bromochloromethane	7.52	128	5358	1.139	ug/L	#	84
27) 1,2-Dichloroethane	8.40	62	18562	1.128	ug/L	#	92
29) Cyclohexane	7.95	56	19739	0.872	ug/L		98
30) 1,1,1-Trichloroethane	7.87	97	18845	1.115	ug/L		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021420\

Quantitation Report (Not Reviewed)

Data File : VW014991.D
Acq On : 14 Feb 2020 12:26
Operator : SY/VA
Sample : MDL04 1 PPB
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MDL04

Quant Time: Feb 15 02:01:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM021320SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Feb 15 01:59:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
31) Carbon tetrachloride	8.06	117	16803	1.103 ug/L	99
33) Benzene	8.32	78	56629	1.110 ug/L	100
34) Trichloroethene	9.09	95	13567	1.111 ug/L	94
35) Methylcyclohexane	9.33	83	19425	0.922 ug/L	89
37) 1,2-Dichloropropane	9.37	63	15136	1.063 ug/L #	96
38) Bromodichloromethane	9.64	83	16926	1.055 ug/L	93
39) cis-1,3-Dichloropropene	10.07	75	18263	0.958 ug/L	95
40) 4-Methyl-2-pentanone	10.21	43	19152	1.889 ug/L	99
42) Toluene	10.38	91	55952	1.135 ug/L	99
44) trans-1,3-Dichloropropene	10.60	75	22975	1.453 ug/L	95
45) 1,1,2-Trichloroethane	10.79	97	9504	1.100 ug/L	97
46) Tetrachloroethene	10.87	164	8659	1.092 ug/L	86
48) 2-Hexanone	10.97	43	15523	2.101 ug/L #	97
49) Dibromochloromethane	11.13	129	9032	1.003 ug/L	97
50) 1,2-Dibromoethane	11.23	107	8021	1.030 ug/L	97
51) Chlorobenzene	11.65	112	31681	1.090 ug/L	90
52) Ethylbenzene	11.73	91	51815	0.965 ug/L	97
53) m,p-Xylene	11.84	106	17505	0.929 ug/L	100
54) o-Xylene	12.16	106	15270	0.863 ug/L	91
55) Styrene	12.18	104	24348	0.799 ug/L	84
57) 1,1,2,2-Tetrachloroethane	12.71	83	12149	1.051 ug/L #	86
59) Bromoform	12.35	173	4526	1.105 ug/L #	97
60) Isopropylbenzene	12.46	105	39995	0.954 ug/L	98
61) 1,2,3-Trichloropropane	12.77	75	8582	1.093 ug/L #	93
62) 1,3,5-Trimethylbenzene	12.94	105	29551	0.884 ug/L	100
63) 1,2,4-Trimethylbenzene	13.25	105	27126	0.829 ug/L	100
64) 1,3-Dichlorobenzene	13.49	146	18836	1.090 ug/L	97
65) 1,4-Dichlorobenzene	13.58	146	20146	1.131 ug/L	97
67) 1,2-Dichlorobenzene	13.87	146	19695	1.232 ug/L	96
68) 1,2-Dibromo-3-chloropropan	14.49	75	1937	1.180 ug/L	93
69) 1,3,5-Trichlorobenzene	14.63	180	13040	1.126 ug/L	99
70) 1,2,4-trichlorobenzene	15.13	180	8145	0.938 ug/L	96
71) Naphthalene	15.37	128	6305	0.707 ug/L #	92
72) 1,2,3-Trichlorobenzene	15.56	180	6909	0.859 ug/L	90

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

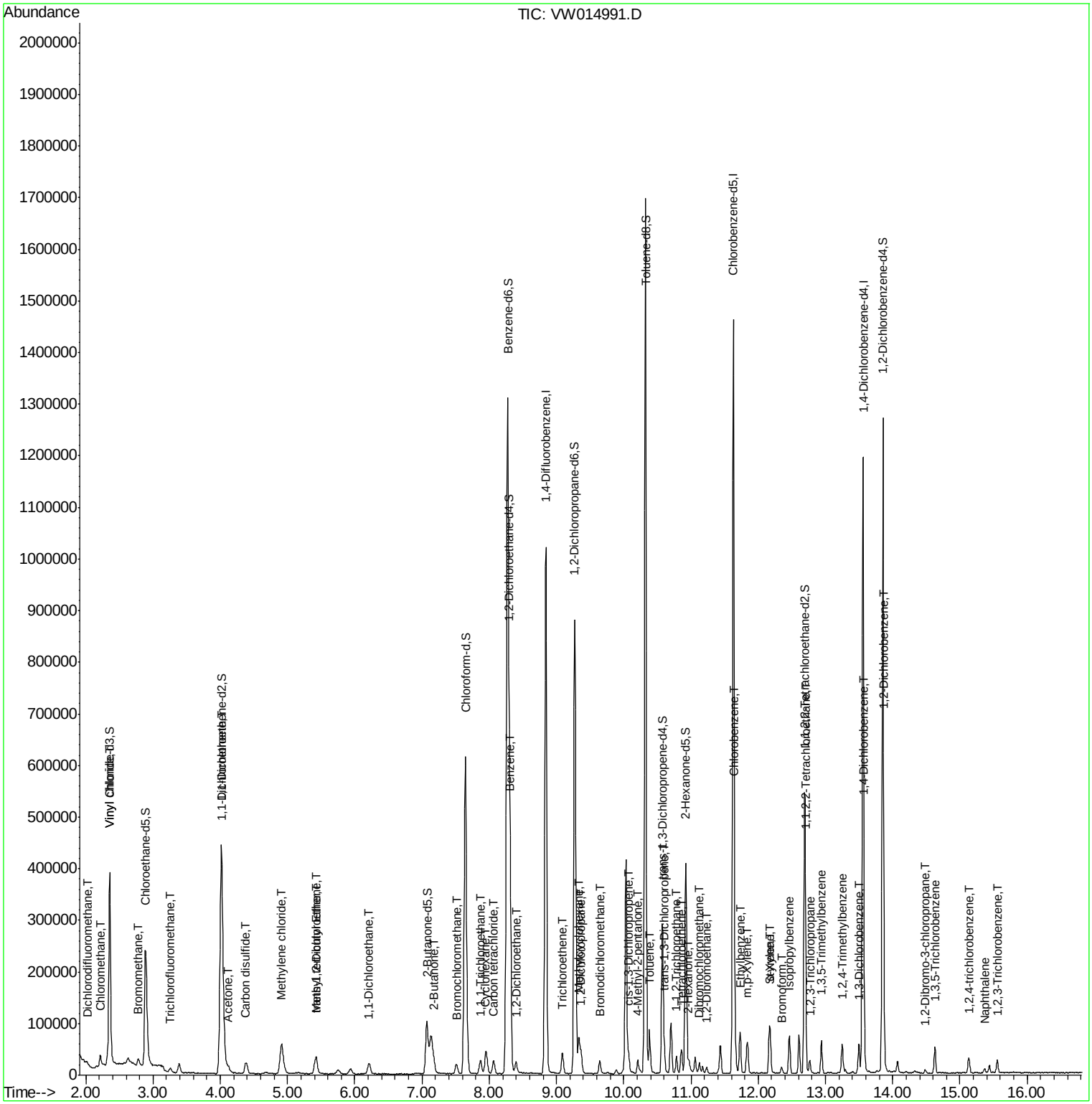
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021420\

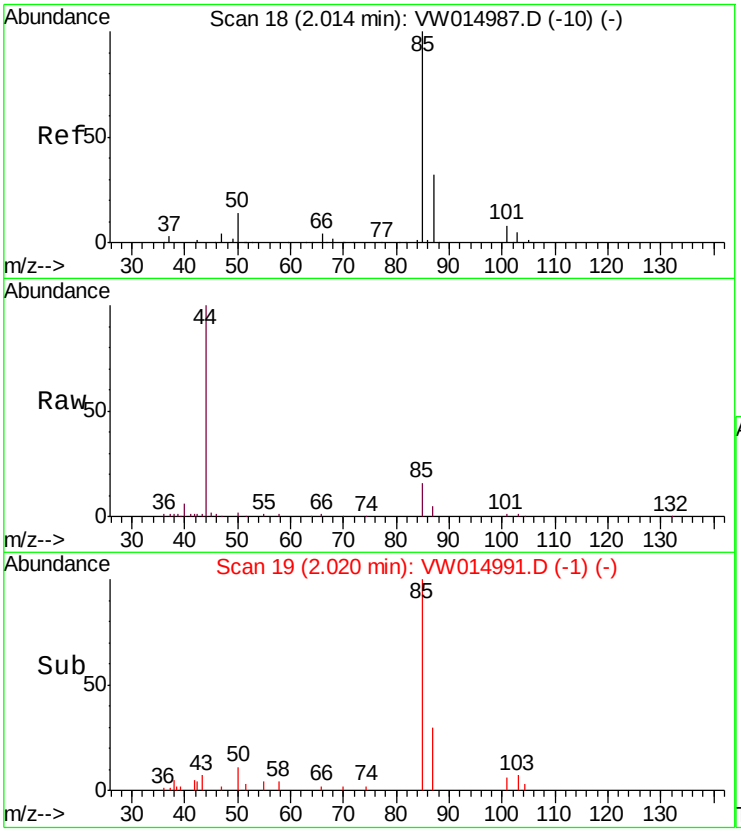
Quantitation Report (Not Reviewed)

Data File : VW014991.D
Acq On : 14 Feb 2020 12:26
Operator : SY/VA
Sample : MDL04 1 PPB
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Quant Time: Feb 15 02:01:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM021320SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Feb 15 01:59:17 2020
Response via : Initial Calibration



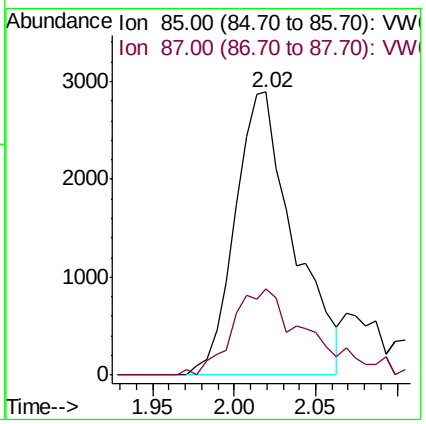


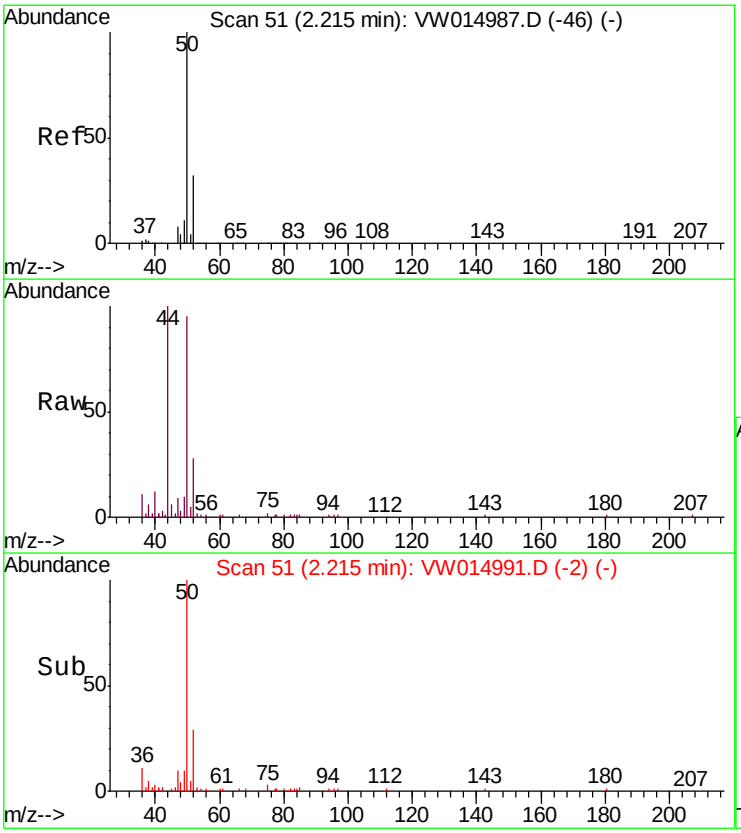
#2
Dichlorodifluoromethane
Concen: 0.974 ug/L
RT: 2.02 min Scan# 19
Delta R.T. 0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion: 85 Resp: 7235

Ion	Ratio	Lower	Upper
85	100		
87	25.1	21.5	32.3

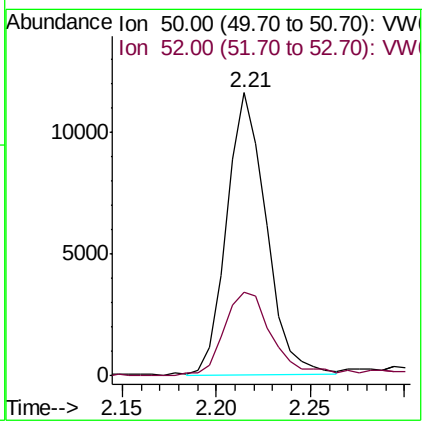


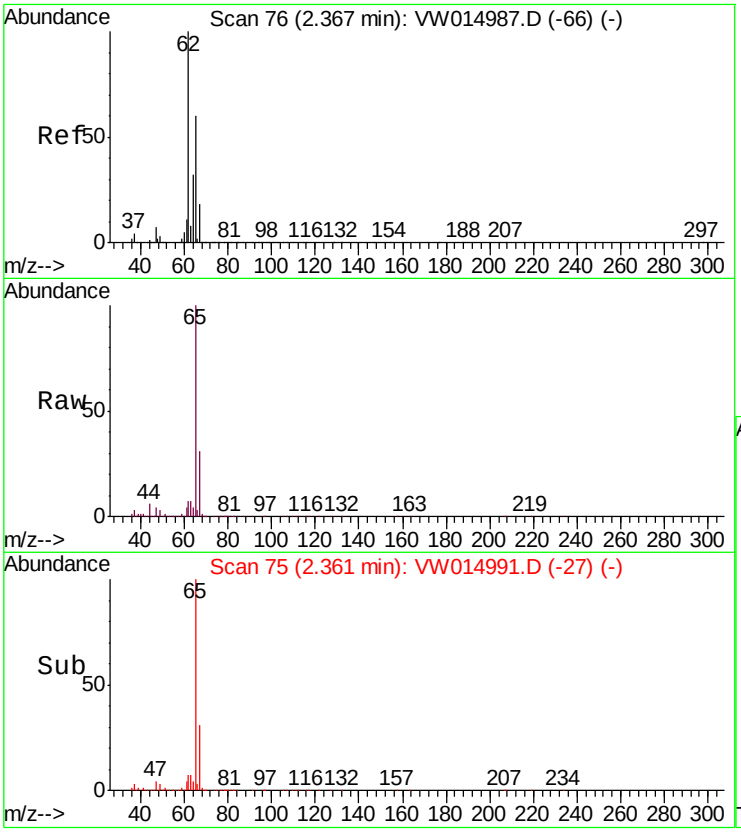


#3
Chloromethane
Concen: 1.211 ug/L
RT: 2.21 min Scan# 51
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion: 50 Resp: 16930

Ion	Ratio	Lower	Upper
50	100		
52	29.4	22.3	41.3



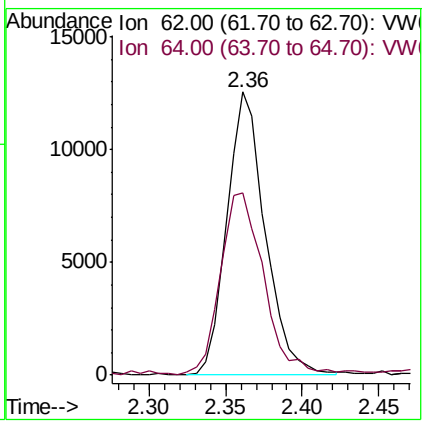


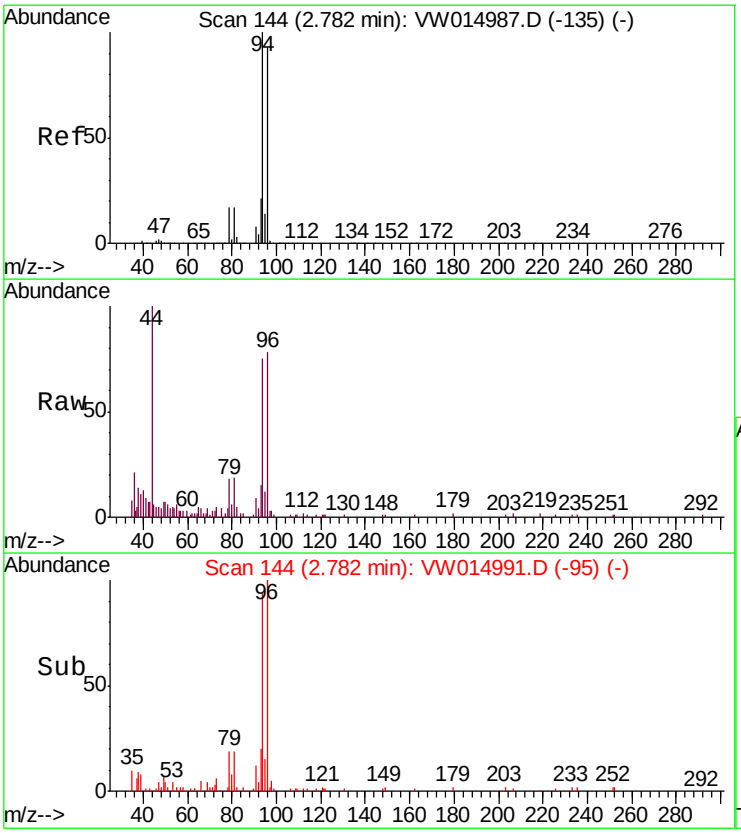
#5
Vinyl chloride
Concen: 1.213 ug/L
RT: 2.36 min Scan# 75
Delta R.T. -0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument : MSVOA_W
ClientSampleId : MDL04

Tgt Ion: 62 Resp: 21820

Ion	Ratio	Lower	Upper
62	100		
64	64.2	23.6	43.8#

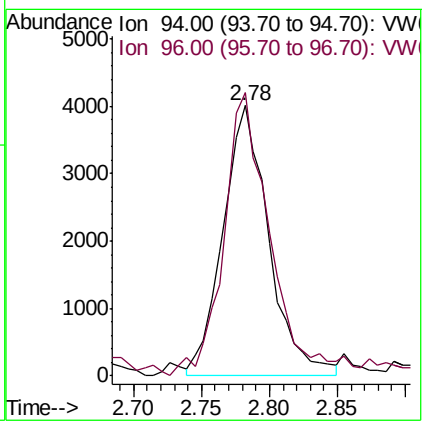


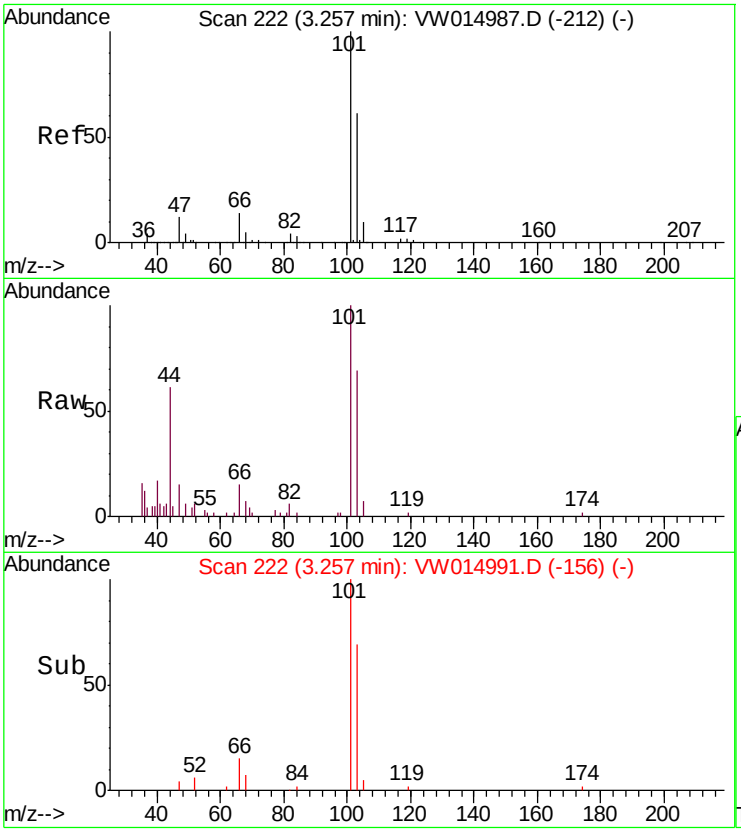


#6
Bromomethane
Concen: 1.155 ug/L
RT: 2.78 min Scan# 144
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion: 94 Resp: 9427

Ion	Ratio	Lower	Upper
94	100		
96	104.8	65.8	122.2



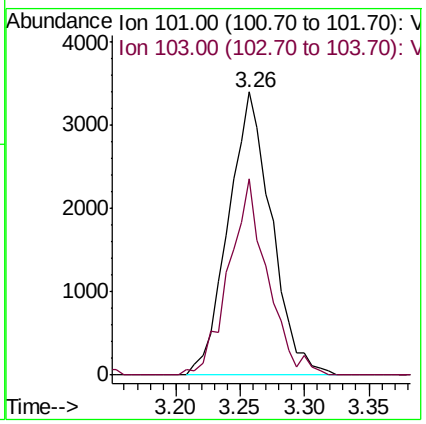


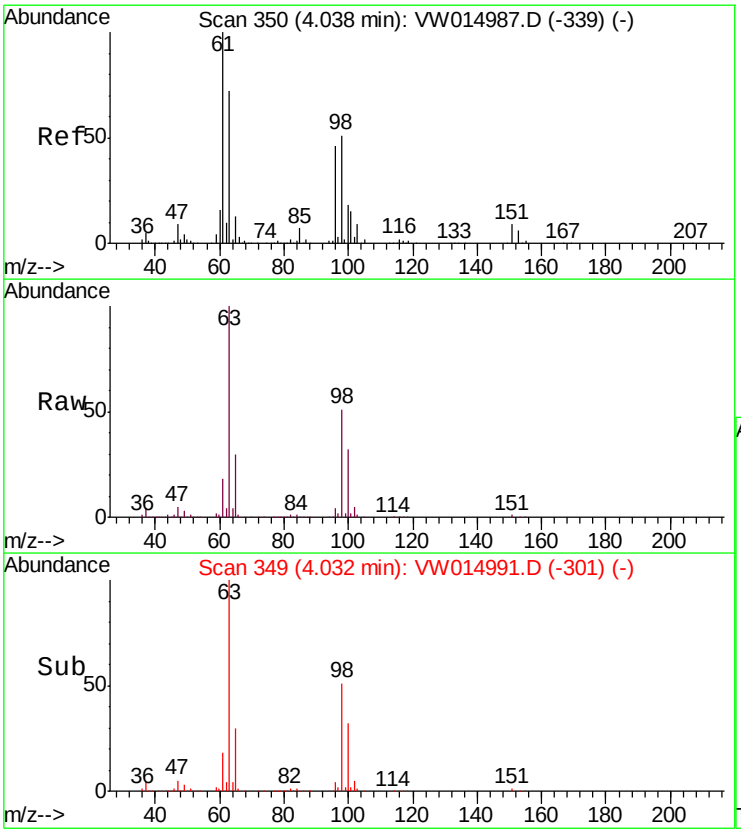
#9
Trichlorofluoromethane
Concen: 1.115 ug/L
RT: 3.26 min Scan# 222
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion:101 Resp: 7921

Ion	Ratio	Lower	Upper
101	100		
103	60.4	51.5	77.3

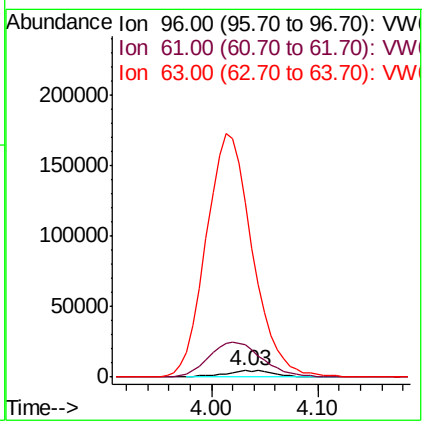


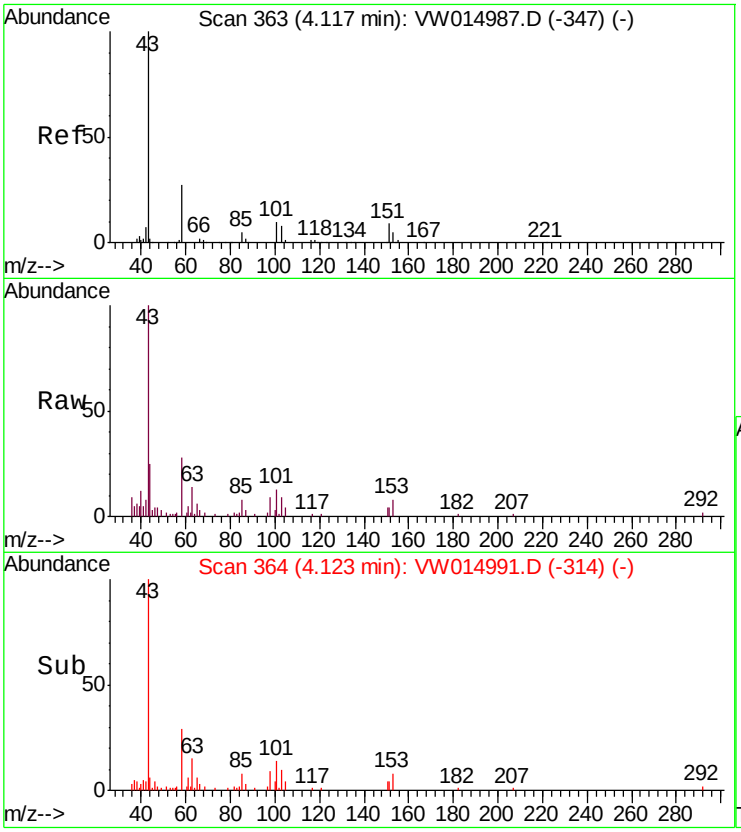


#12
1,1-Dichloroethene
Concen: 1.374 ug/L
RT: 4.03 min Scan# 349
Delta R.T. -0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion: 96 Resp: 15321

Ion	Ratio	Lower	Upper
96	100		
61	492.5	147.0	273.0#
63	2675.6	113.4	210.6#



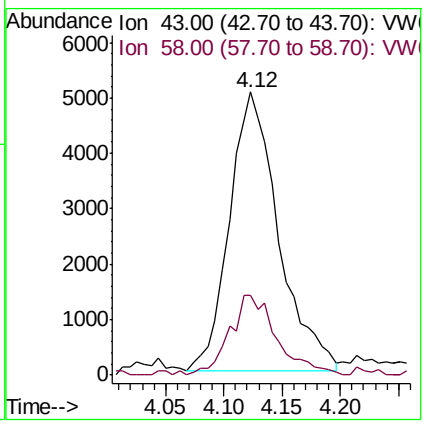


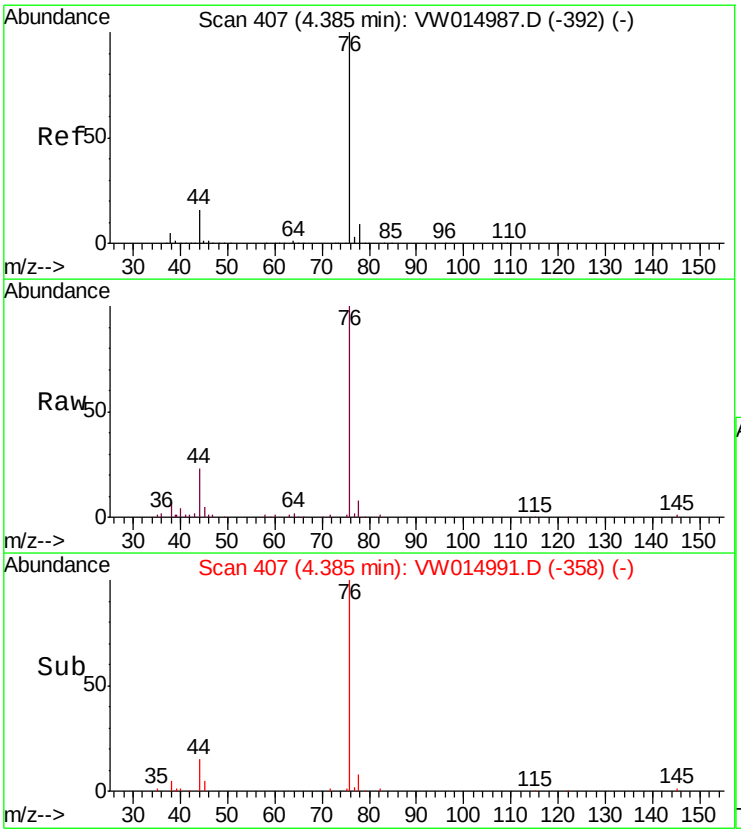
#13
Acetone
Concen: 3.358 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument : MSVOA_W
ClientSampleId : MDL04

Tgt Ion: 43 Resp: 14721

Ion	Ratio	Lower	Upper
43	100		
58	27.7	0.0	54.6

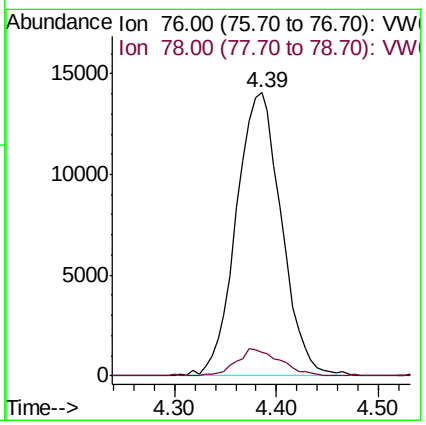


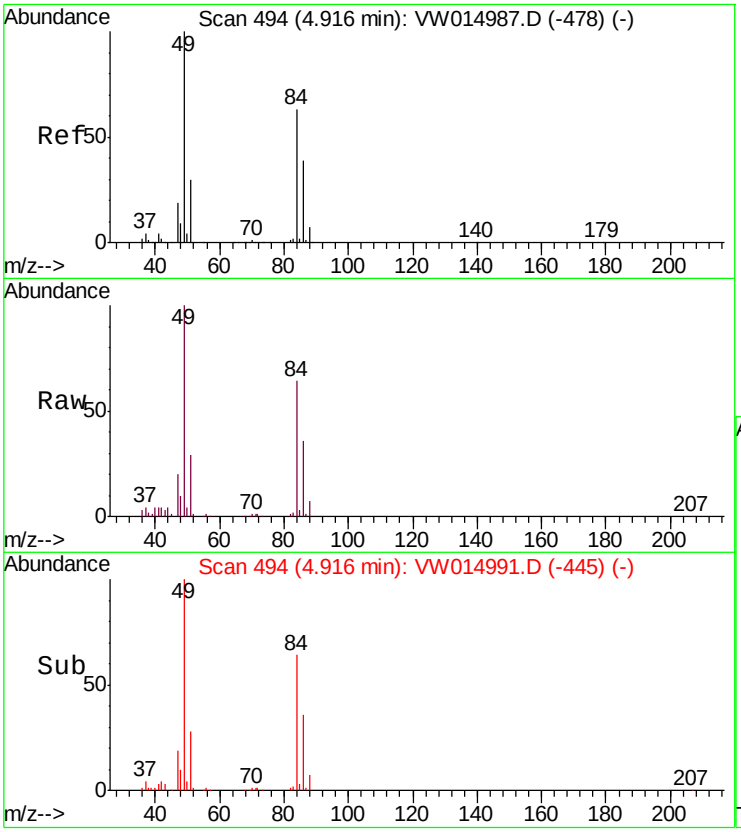


#14
Carbon disulfide
Concen: 1.071 ug/L
RT: 4.39 min Scan# 407
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion: 76 Resp: 43160

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.2	10.8



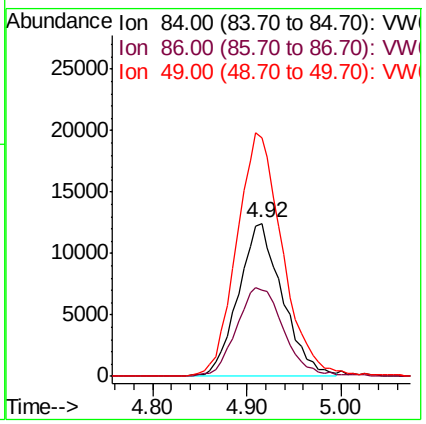


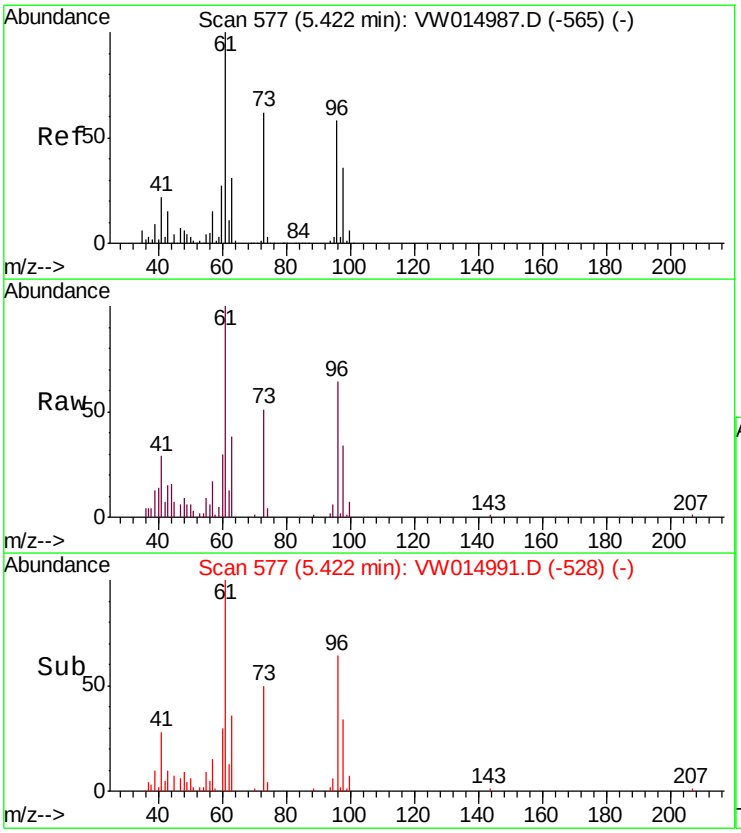
#16
Methylene chloride
Concen: 2.936 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion: 84 Resp: 40587

Ion	Ratio	Lower	Upper
84	100		
86	56.4	44.4	82.4
49	156.0	109.0	202.4

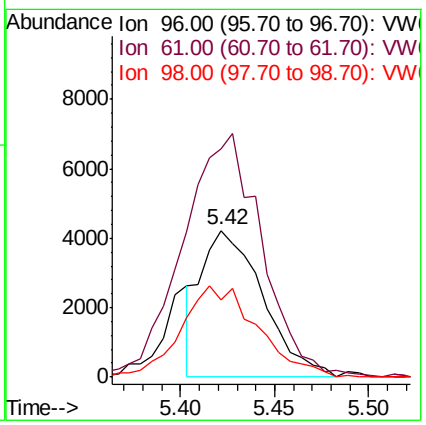


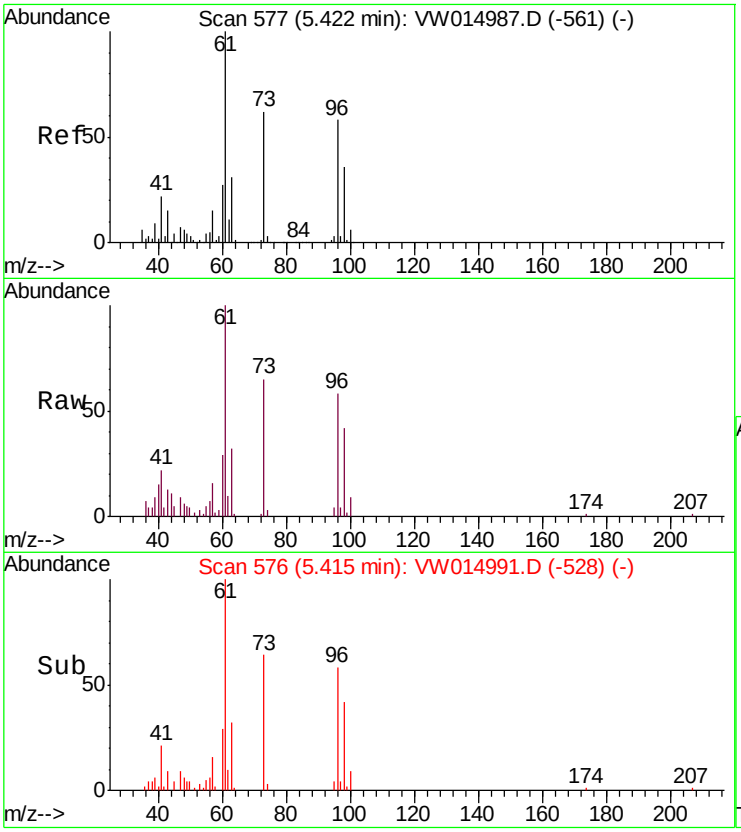


#17
trans-1,2-Dichloroethene
Concen: 0.849 ug/L
RT: 5.42 min Scan# 577
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion: 96 Resp: 9553

Ion	Ratio	Lower	Upper
96	100		
61	156.2	120.1	223.1
98	52.9	43.8	81.3



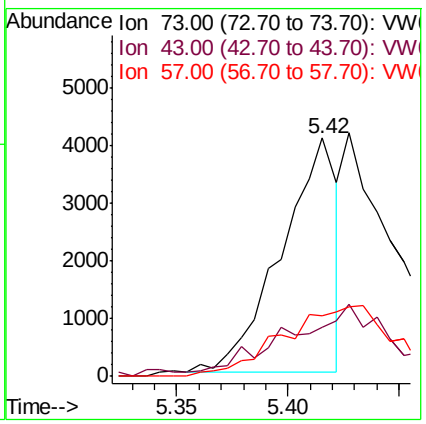


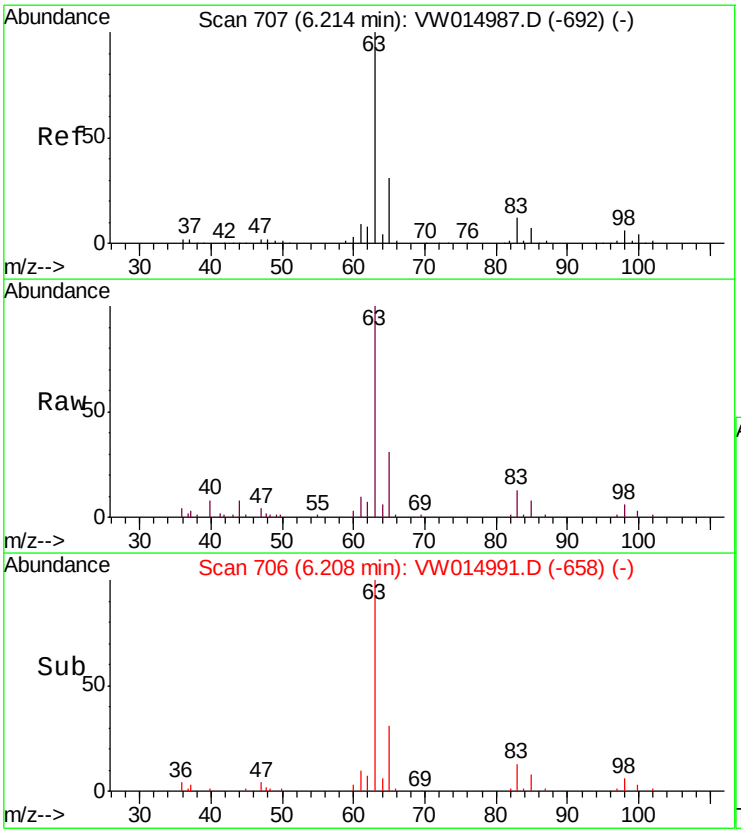
#18
Methyl tert-butyl Ether
Concen: 0.510 ug/L
RT: 5.42 min Scan# 576
Delta R.T. -0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument : MSVOA_W
ClientSampleId : MDL04

Tgt Ion: 73 Resp: 7081

Ion	Ratio	Lower	Upper
73	100		
43	37.2	19.6	29.4#
57	4.1	21.0	31.4#

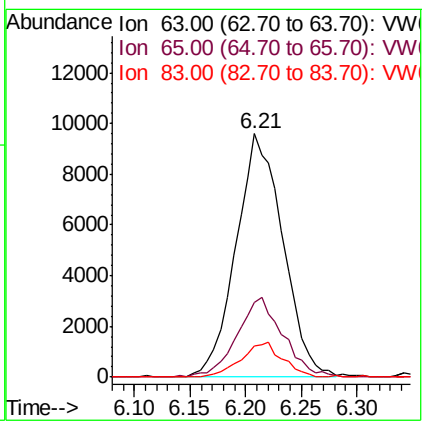


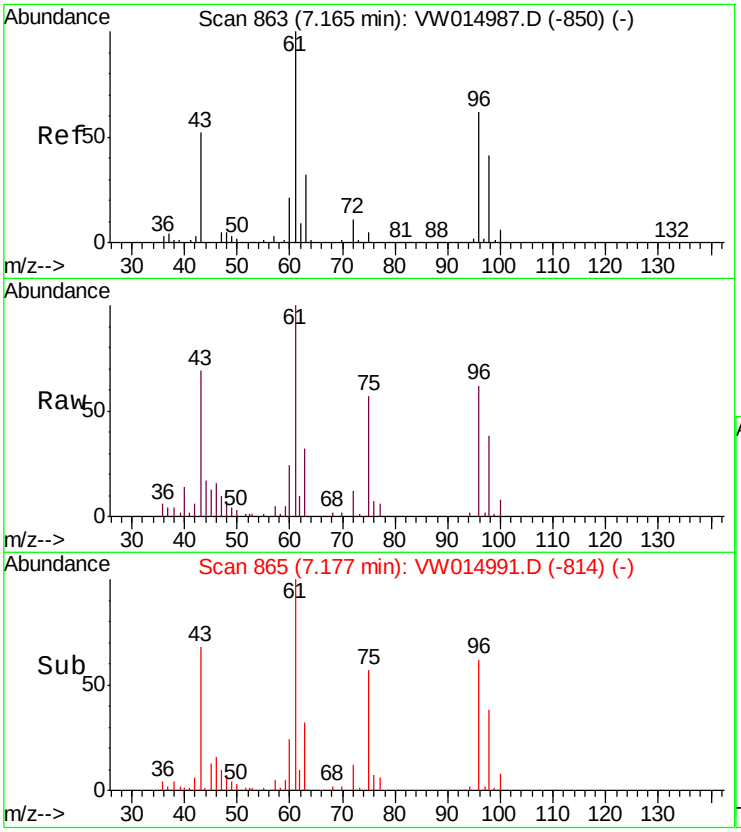


#19
1,1-Dichloroethane
Concen: 1.119 ug/L
RT: 6.21 min Scan# 706
Delta R.T. -0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion: 63 Resp: 28125

Ion	Ratio	Lower	Upper
63	100		
65	30.5	20.9	38.7
83	12.6	7.8	14.6



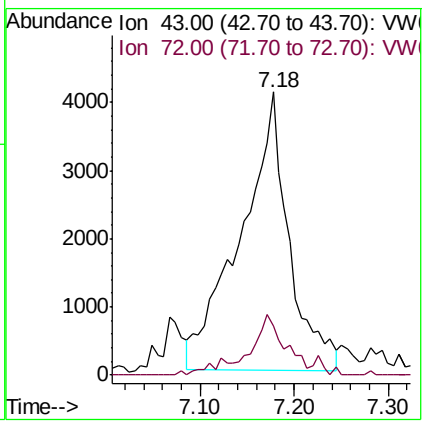


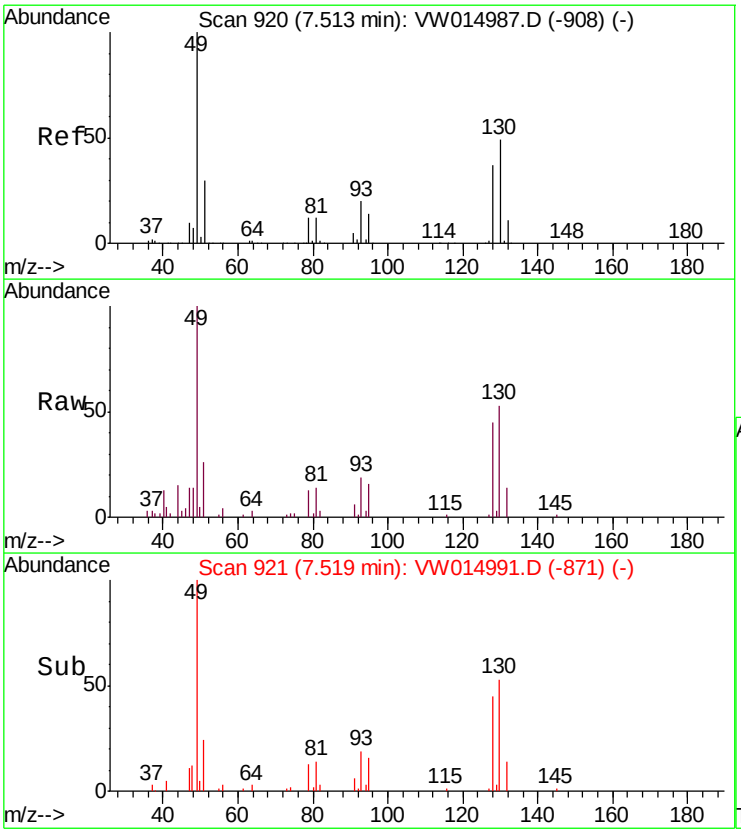
#22
2-Butanone
Concen: 2.772 ug/L
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 14606

Ion	Ratio	Lower	Upper
43	100		
72	13.9	11.1	33.1

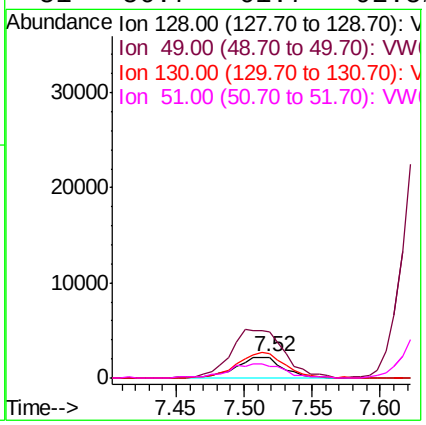


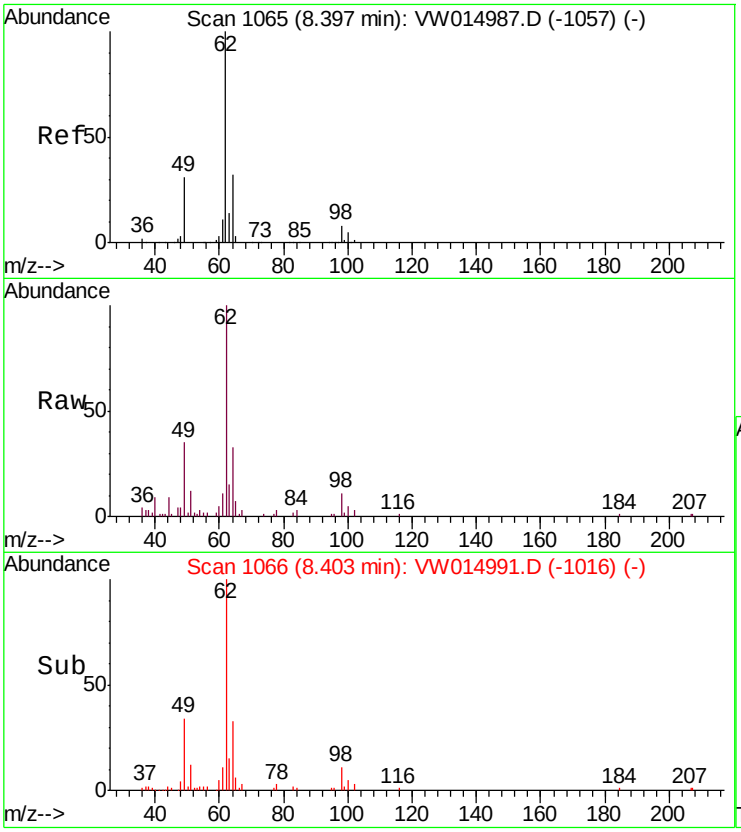


#23
Bromochloromethane
Concen: 1.139 ug/L
RT: 7.52 min Scan# 921
Delta R.T. 0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion:128 Resp: 5358

Ion	Ratio	Lower	Upper
128	100		
49	221.1	179.0	332.4
130	116.5	85.5	158.7
51	56.7	61.7	92.5#



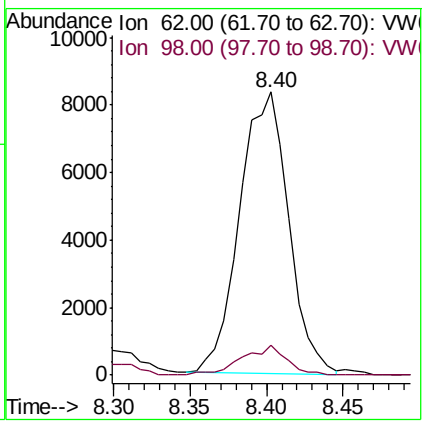


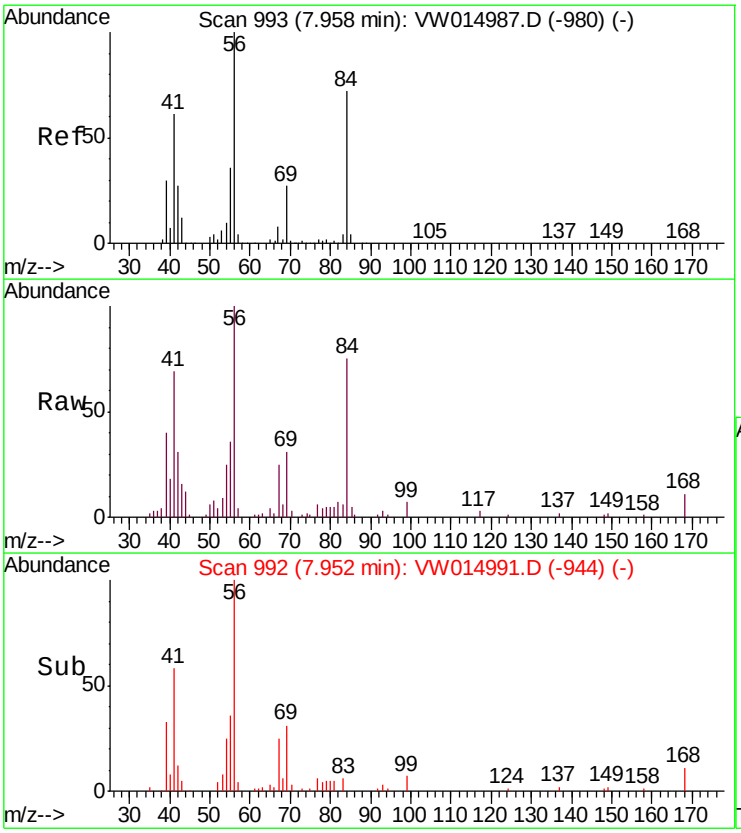
#27
1,2-Dichloroethane
Concen: 1.128 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. 0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument : MSVOA_W
ClientSampleId : MDL04

Tgt Ion: 62 Resp: 18562

Ion	Ratio	Lower	Upper
62	100		
98	10.6	6.2	9.4#

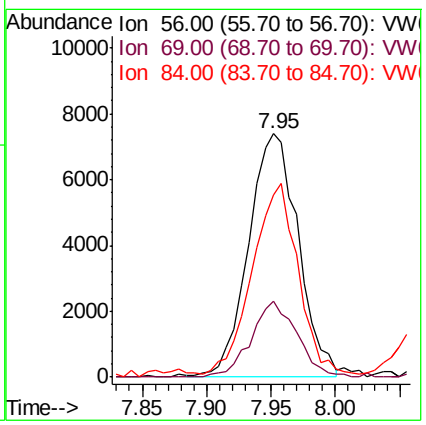


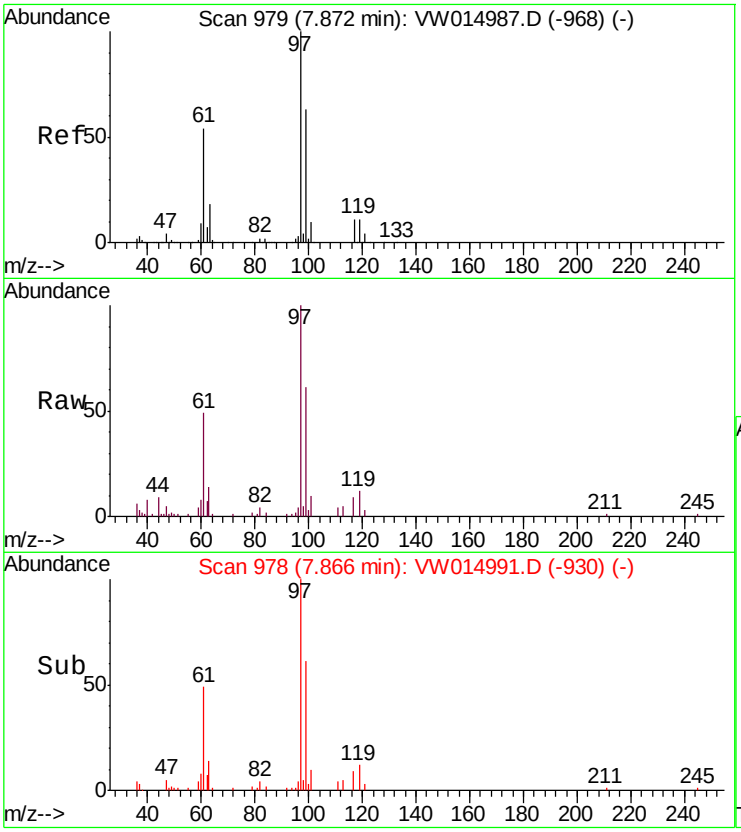


#29
Cyclohexane
Concen: 0.872 ug/L
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion: 56 Resp: 19739

Ion	Ratio	Lower	Upper
56	100		
69	28.8	22.0	33.0
84	73.4	57.8	86.6



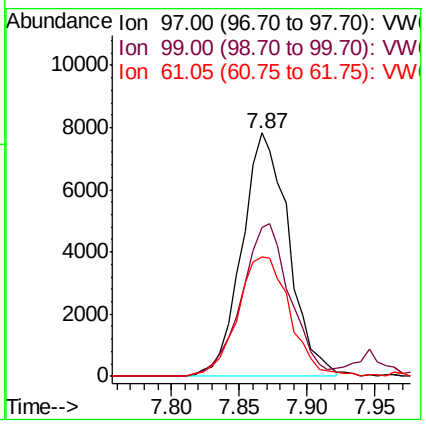


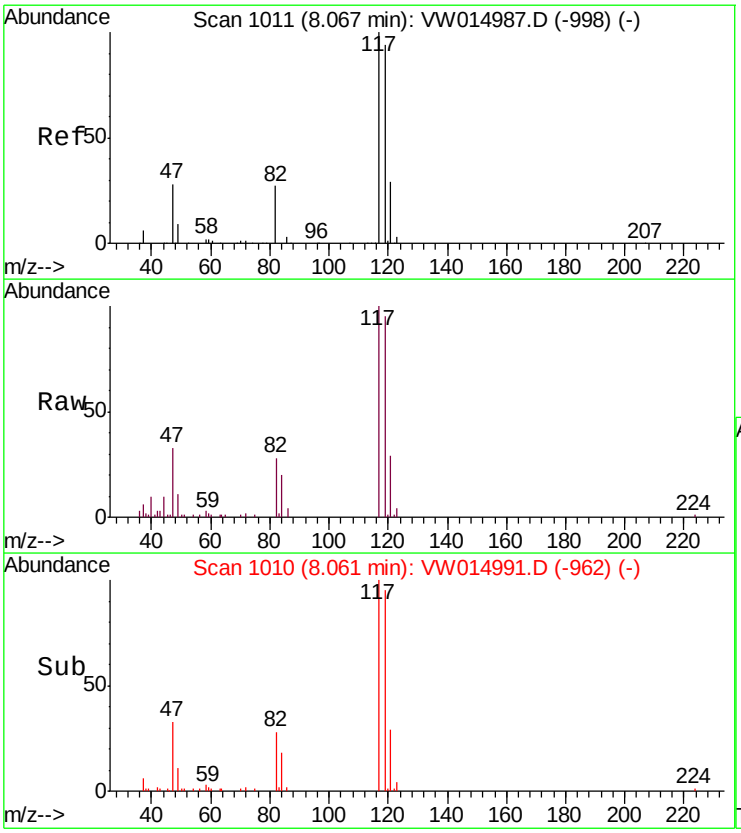
#30
1,1,1-Trichloroethane
Concen: 1.115 ug/L
RT: 7.87 min Scan# 978
Delta R.T. -0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion: 97 Resp: 18845

Ion	Ratio	Lower	Upper
97	100		
99	64.9	50.6	75.8
61	54.7	42.7	64.1

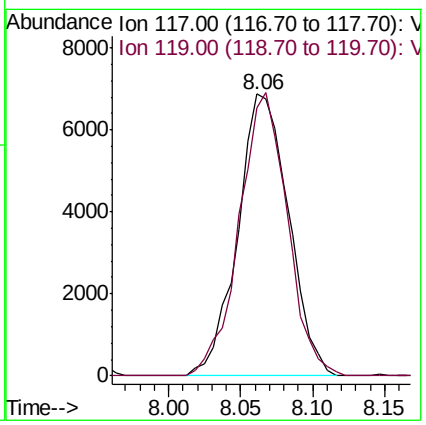


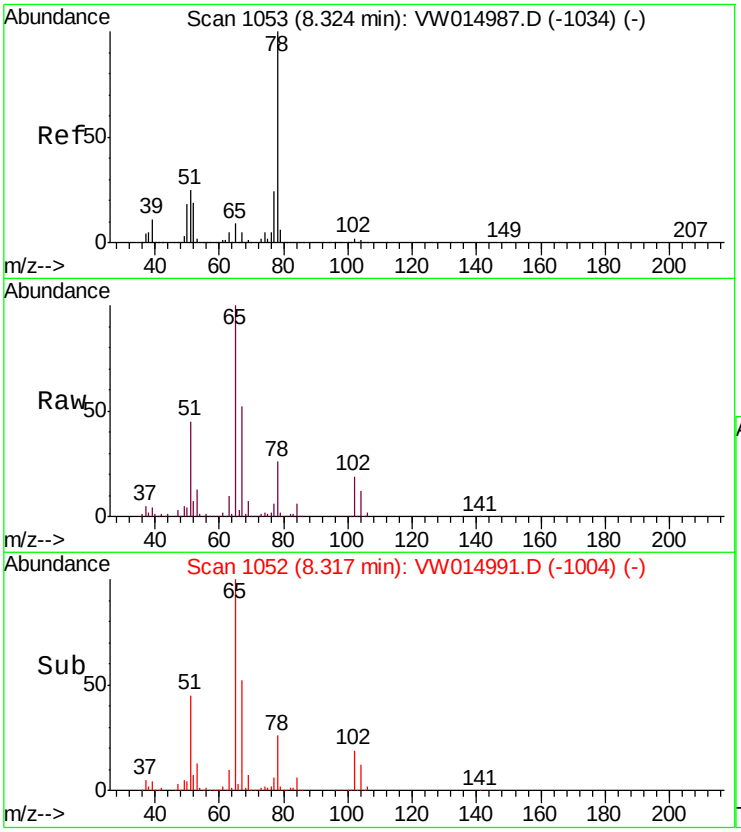


#31
Carbon tetrachloride
Concen: 1.103 ug/L
RT: 8.06 min Scan# 1010
Delta R.T. -0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion:117 Resp: 16803

Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.6	114.8

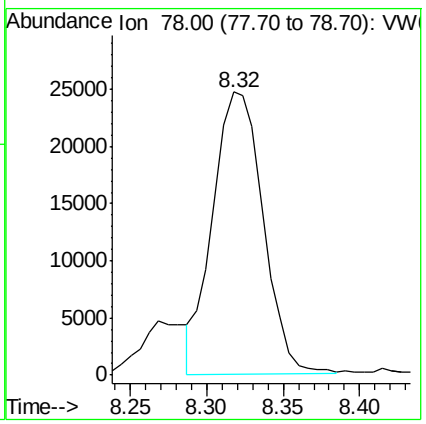


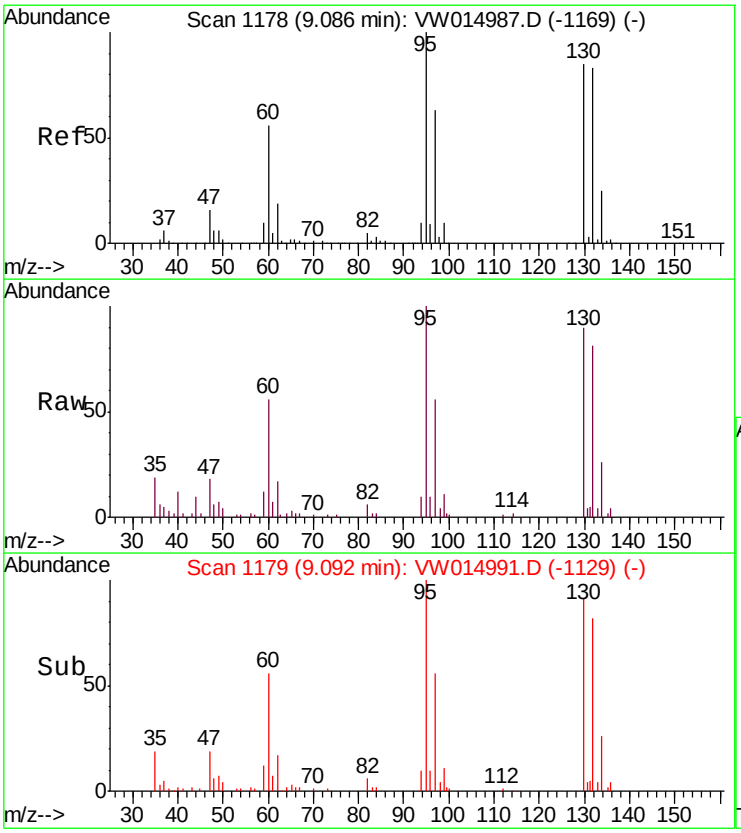


#33
Benzene
Concen: 1.110 ug/L
RT: 8.32 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion: 78 Resp: 56629

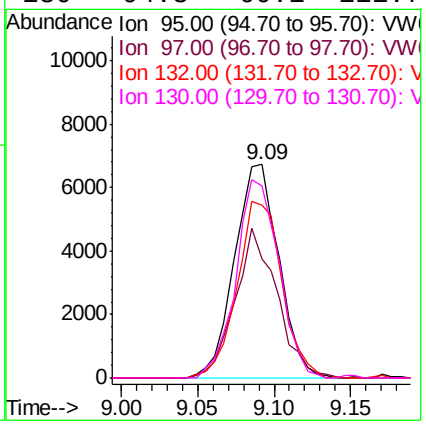


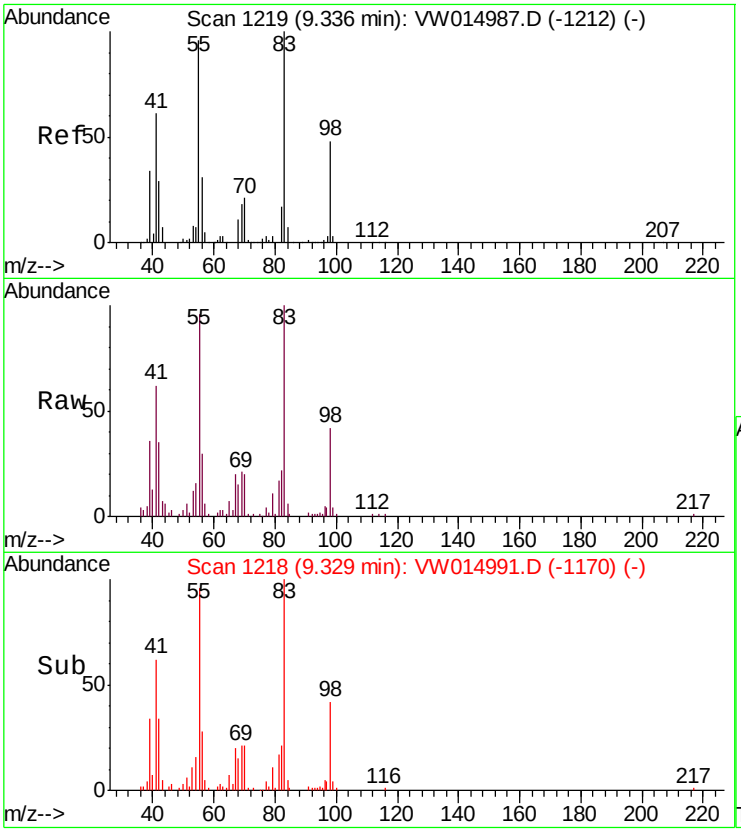


#34
Trichloroethene
Concen: 1.111 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion: 95 Resp: 13567

Ion	Ratio	Lower	Upper
95	100		
97	55.8	44.2	82.0
132	81.0	56.1	104.3
130	94.3	60.1	111.7



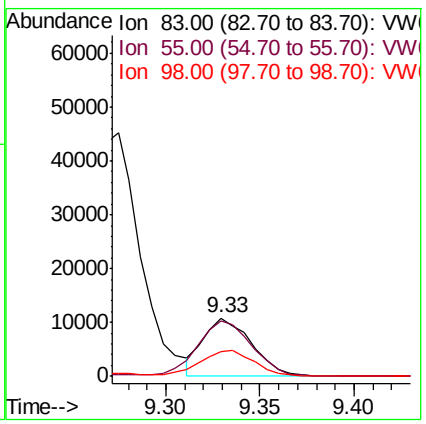


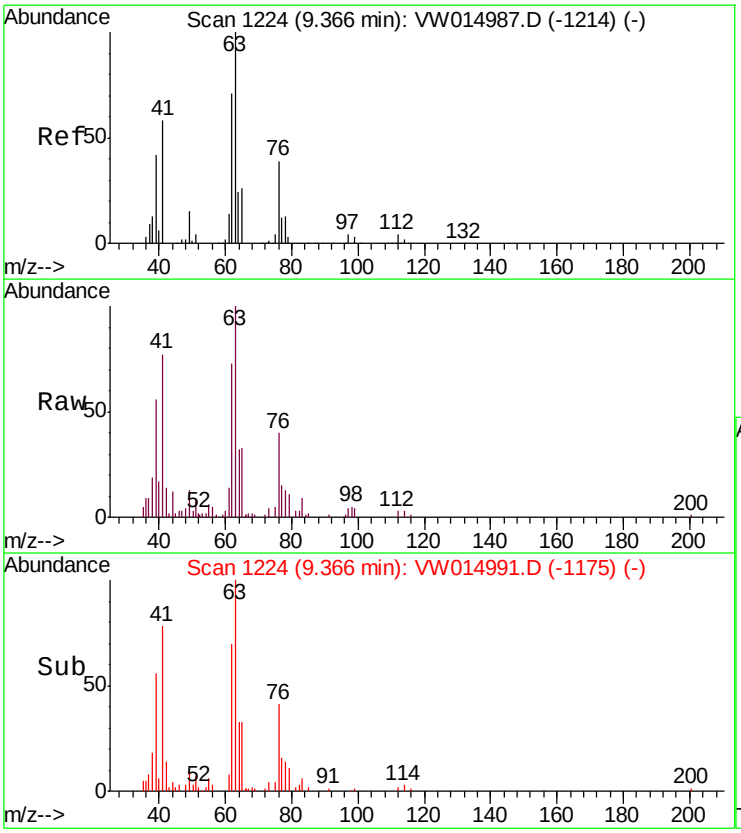
#35
Methylcyclohexane
Concen: 0.922 ug/L
RT: 9.33 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 19425

Ion	Ratio	Lower	Upper
83	100		
55	107.7	76.3	114.5
98	50.3	36.4	54.6

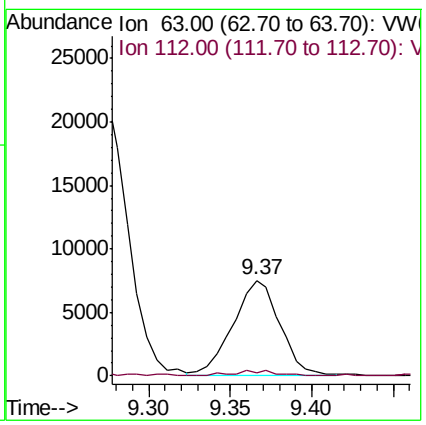


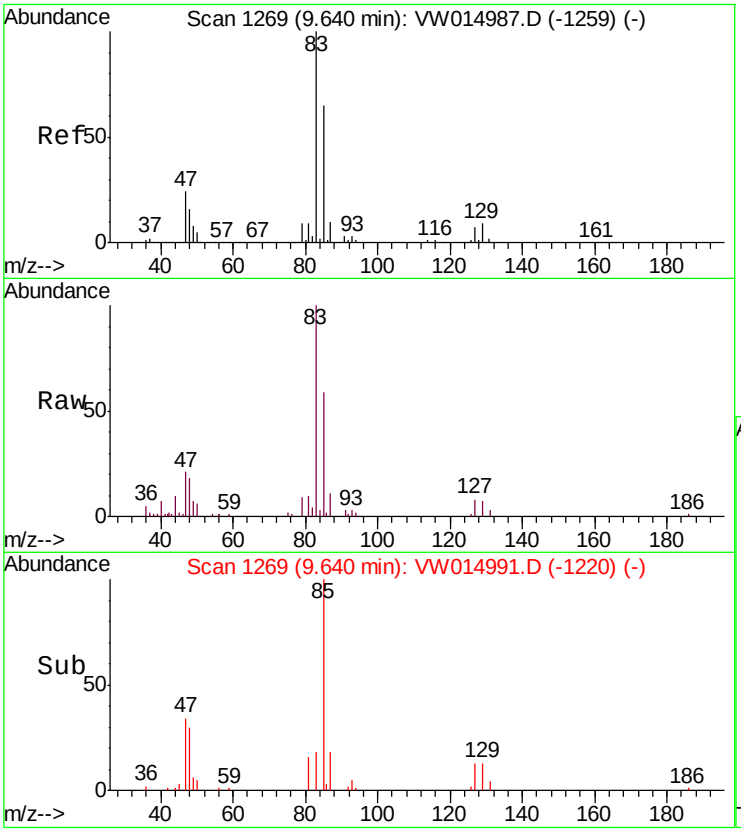


#37
1,2-Dichloropropane
Concen: 1.063 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion: 63 Resp: 15136

Ion	Ratio	Lower	Upper
63	100		
112	1.8	2.6	4.0#



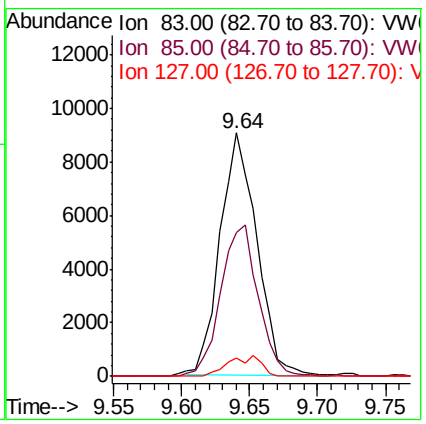


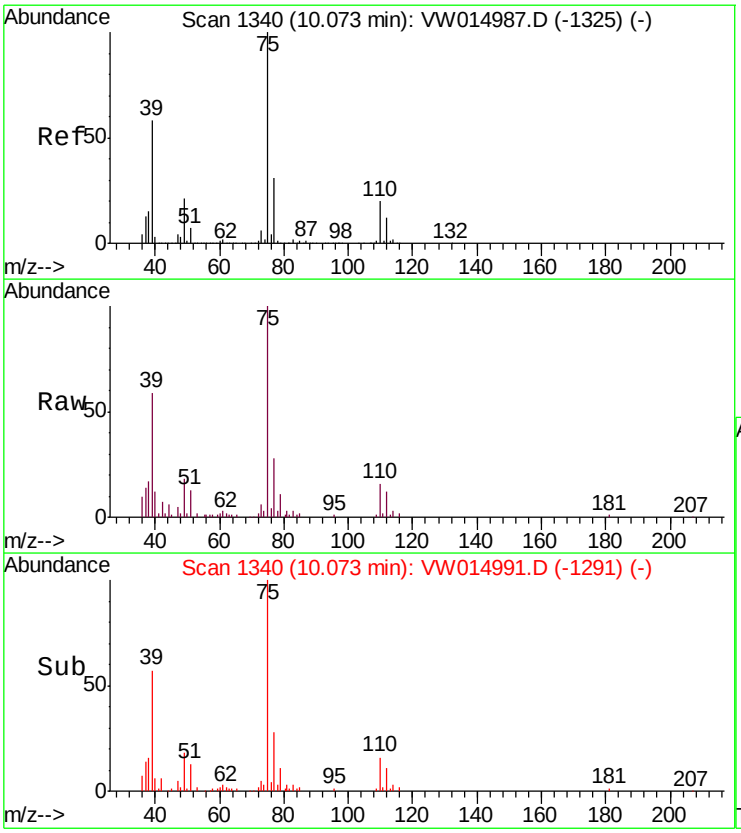
#38
Bromodichloromethane
Concen: 1.055 ug/L
RT: 9.64 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 16926

Ion	Ratio	Lower	Upper
83	100		
85	58.8	45.2	84.0
127	7.8	5.5	8.3

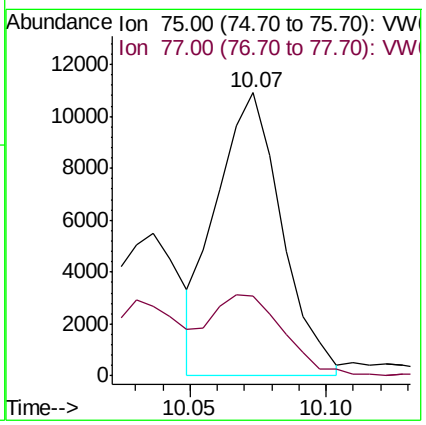


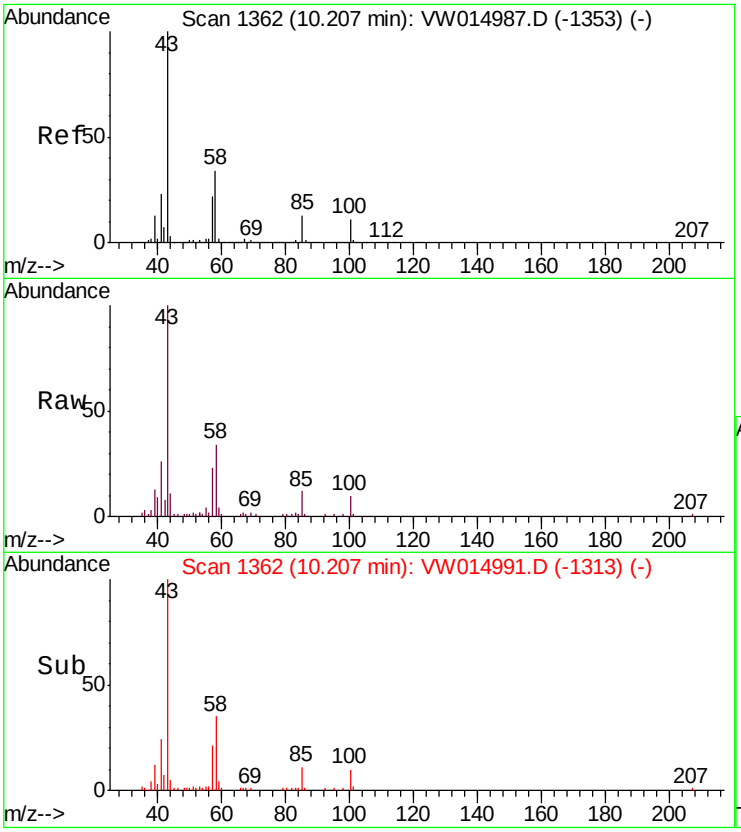


#39
cis-1,3-Dichloropropene
Concen: 0.958 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion: 75 Resp: 18263

Ion	Ratio	Lower	Upper
75	100		
77	28.2	21.6	40.2



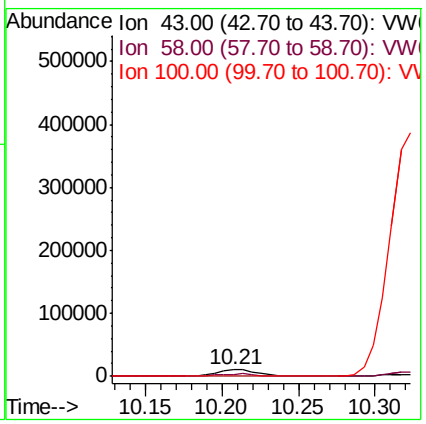


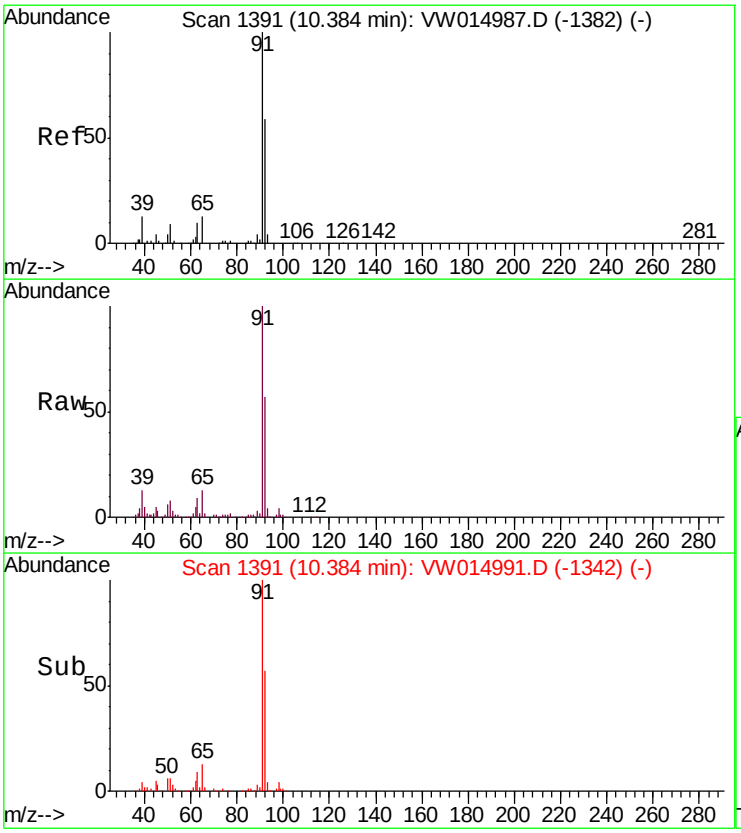
#40
4-Methyl-2-pentanone
Concen: 1.889 ug/L
RT: 10.21 min Scan# 1362
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument : MSVOA_W
ClientSampleId : MDL04

Tgt Ion: 43 Resp: 19152

Ion	Ratio	Lower	Upper
43	100		
58	34.1	27.7	41.5
100	10.4	8.6	13.0

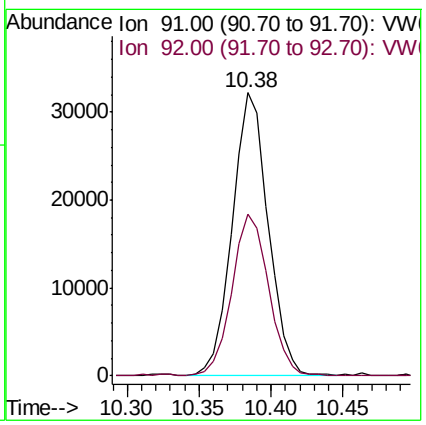


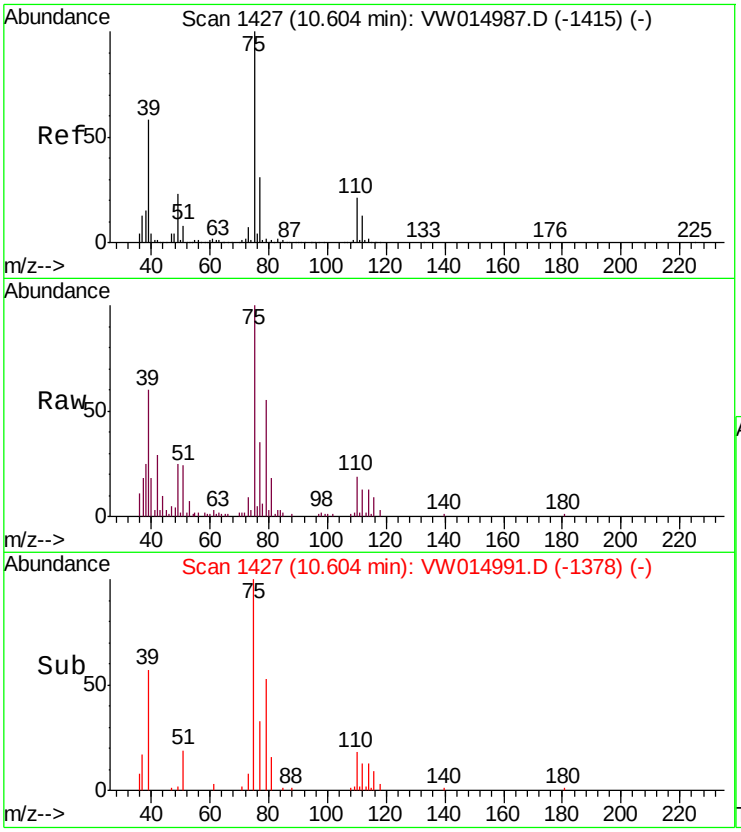


#42
Toluene
Concen: 1.135 ug/L
RT: 10.38 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion: 91 Resp: 55952

Ion	Ratio	Lower	Upper
91	100		
92	57.3	39.5	73.3



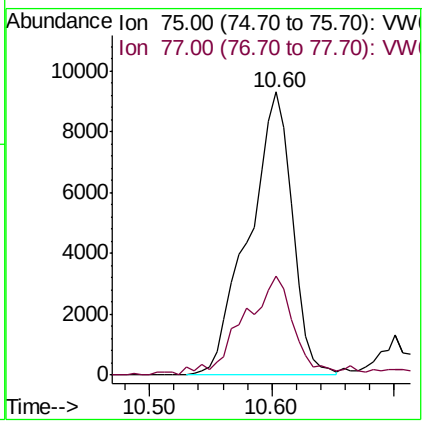


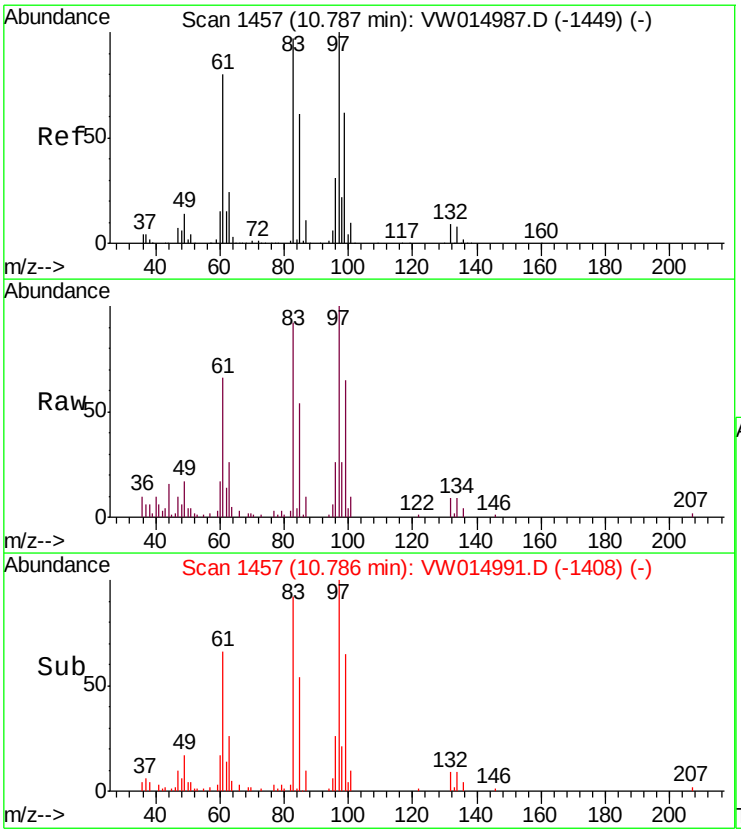
#44
trans-1,3-Dichloropropene
Concen: 1.453 ug/L
RT: 10.60 min Scan# 1427
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 22975

Ion	Ratio	Lower	Upper
75	100		
77	35.0	22.7	42.1

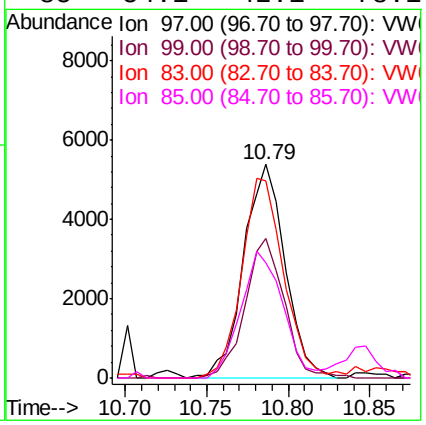


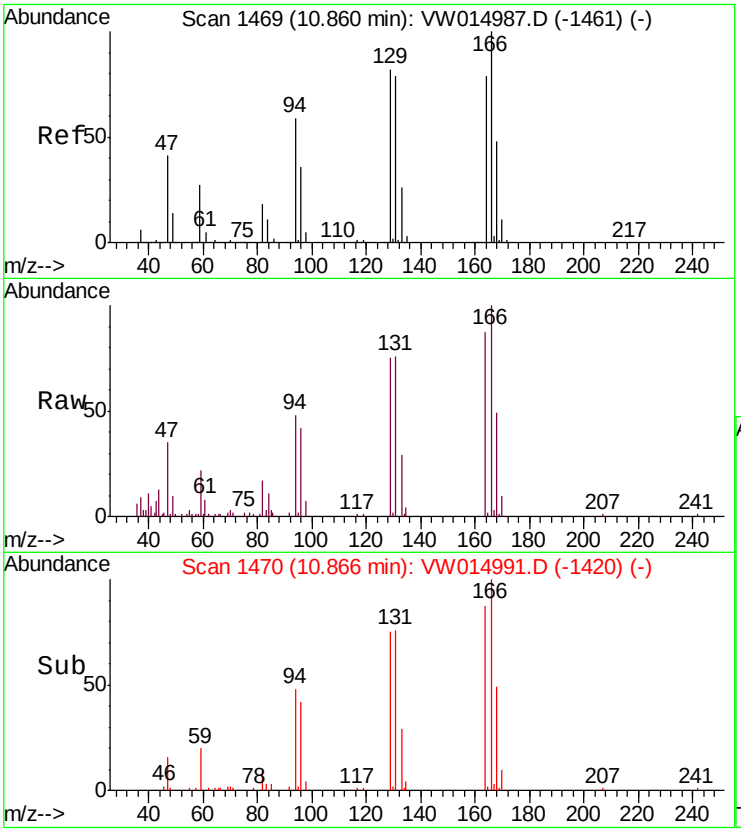


#45
1,1,2-Trichloroethane
Concen: 1.100 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion: 97 Resp: 9504

Ion	Ratio	Lower	Upper
97	100		
99	65.5	44.2	82.0
83	92.1	64.1	119.1
85	54.1	42.1	78.1



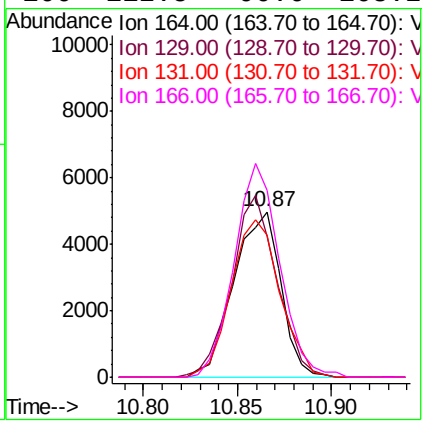


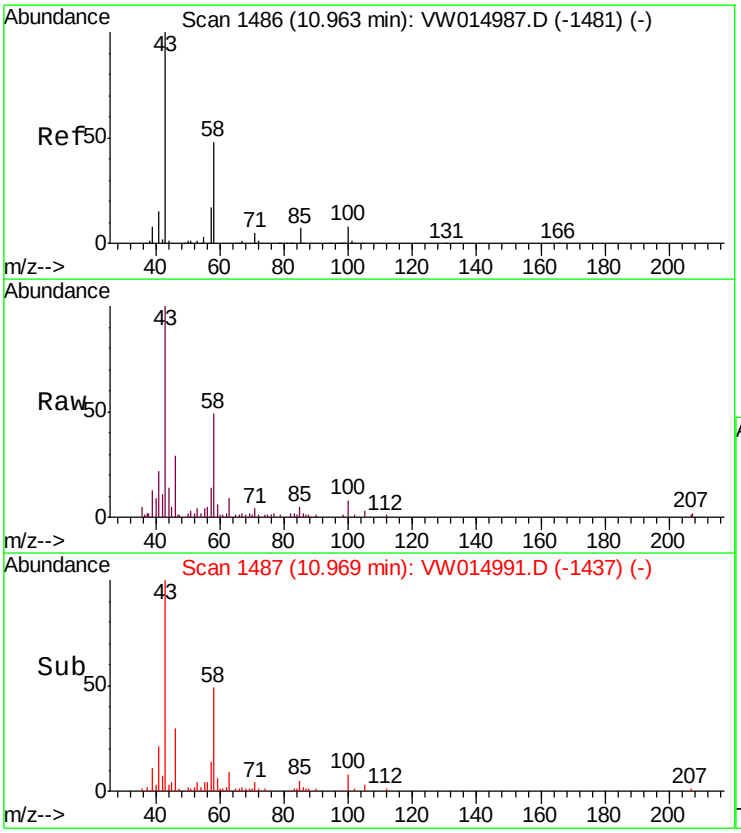
#46
Tetrachloroethene
Concen: 1.092 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument : MSVOA_W
ClientSampleId : MDL04

Tgt Ion:164 Resp: 8659

Ion	Ratio	Lower	Upper
164	100		
129	87.5	72.2	134.2
131	85.9	68.1	126.5
166	112.5	90.6	168.2

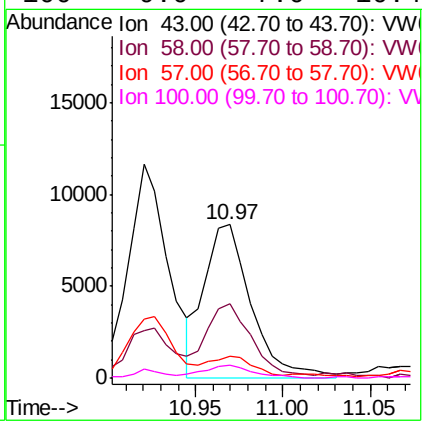


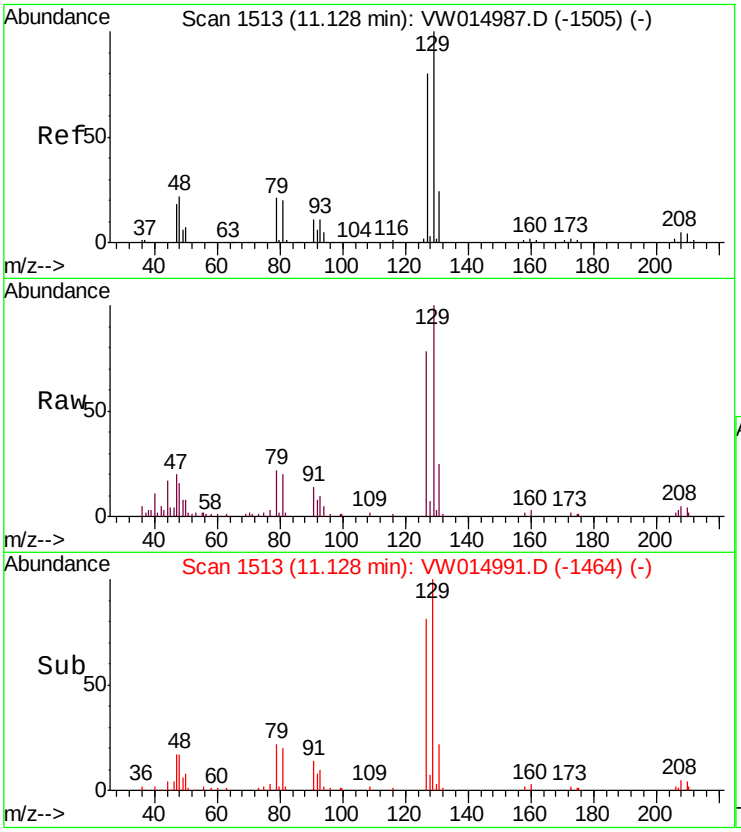


#48
2-Hexanone
Concen: 2.101 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. 0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion: 43 Resp: 15523

Ion	Ratio	Lower	Upper
43	100		
58	48.2	39.2	58.8
57	12.5	13.1	19.7#
100	9.0	7.0	10.4



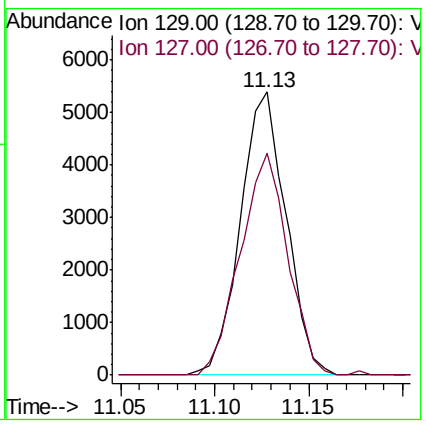


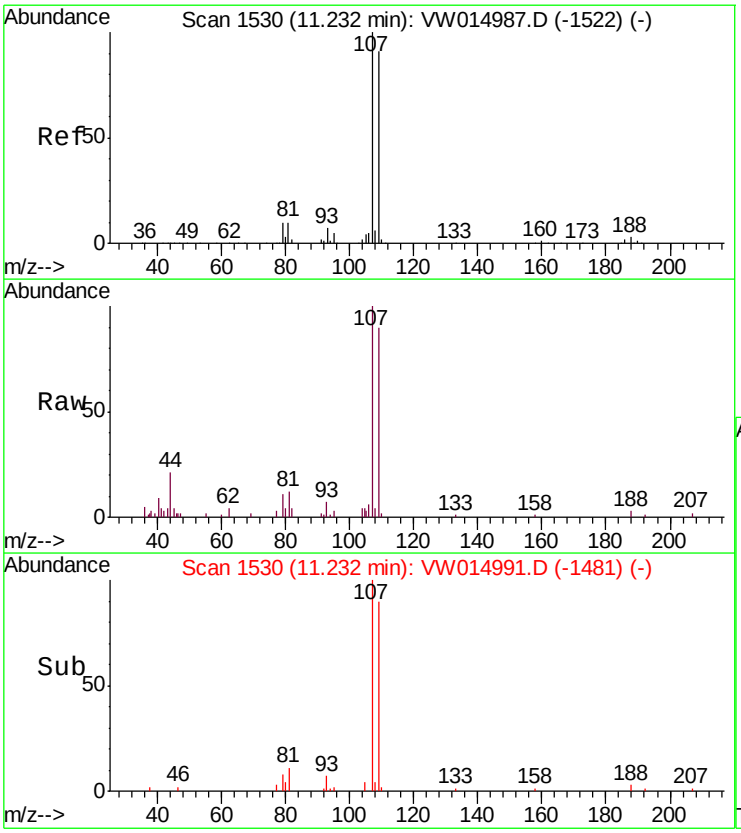
#49
Dibromochloromethane
Concen: 1.003 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion:129 Resp: 9032

Ion	Ratio	Lower	Upper
129	100		
127	78.4	53.0	98.4

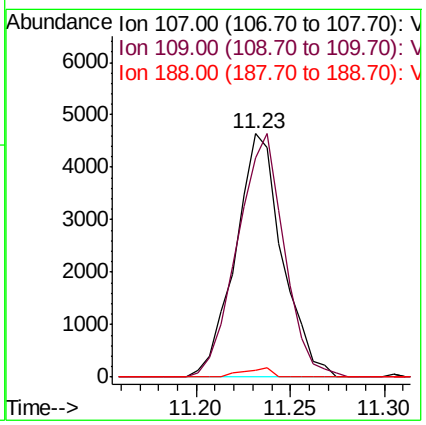


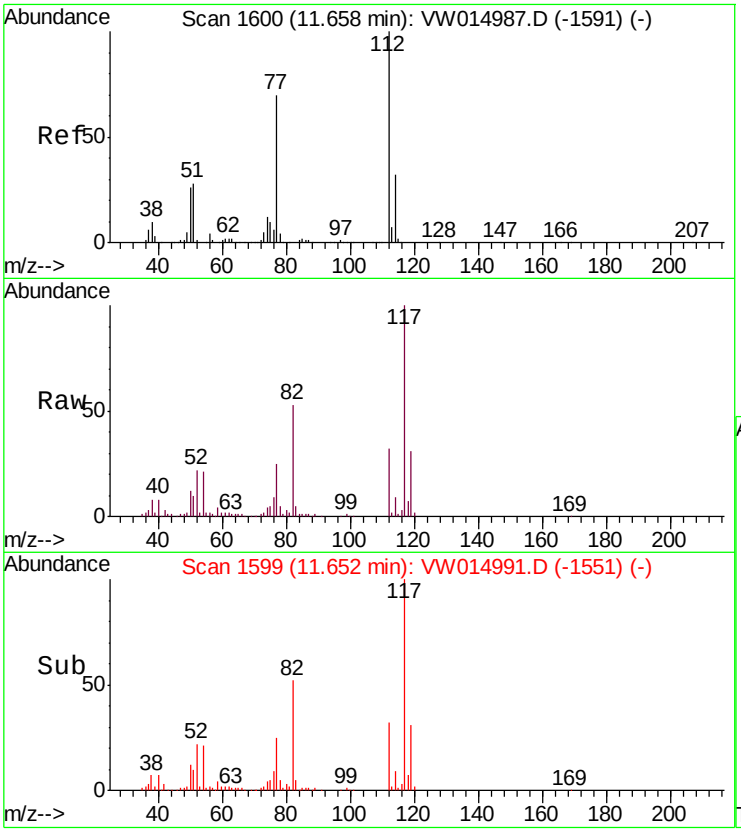


#50
1,2-Dibromoethane
Concen: 1.030 ug/L
RT: 11.23 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion:107 Resp: 8021

Ion	Ratio	Lower	Upper
107	100		
109	90.1	65.1	120.9
188	3.1	2.4	3.6



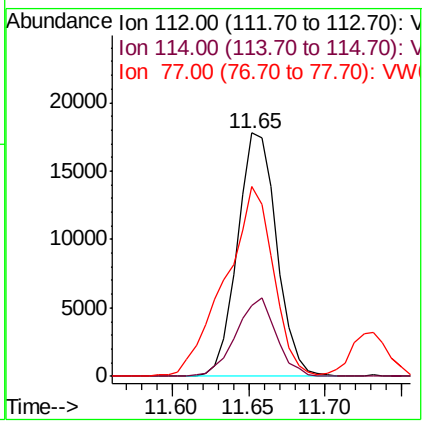


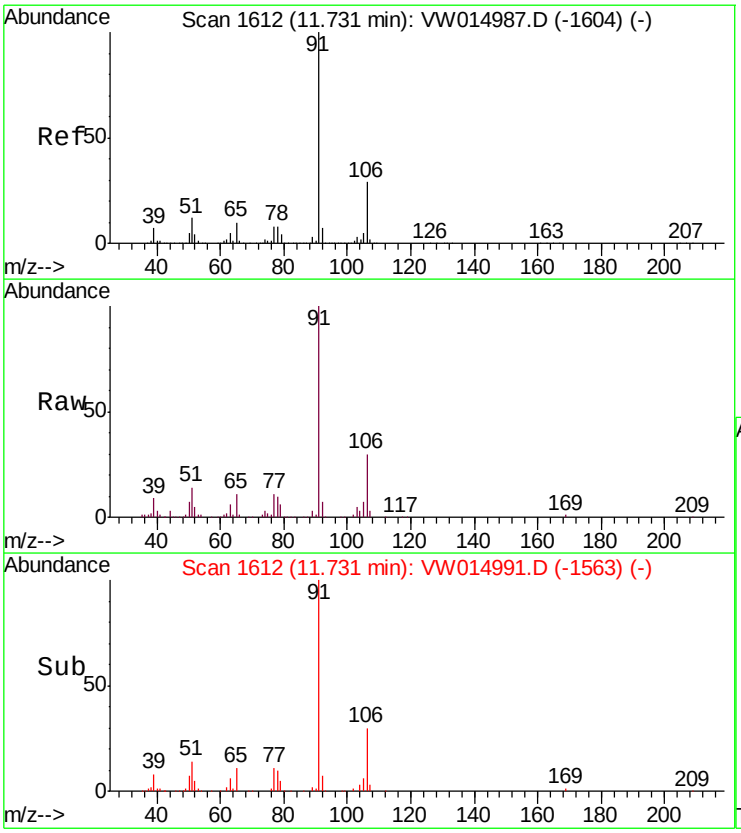
#51
Chlorobenzene
Concen: 1.090 ug/L
RT: 11.65 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument : MSVOA_W
ClientSampleId : MDL04

Tgt Ion:112 Resp: 31681

Ion	Ratio	Lower	Upper
112	100		
114	29.3	22.6	42.0
77	78.2	54.6	82.0

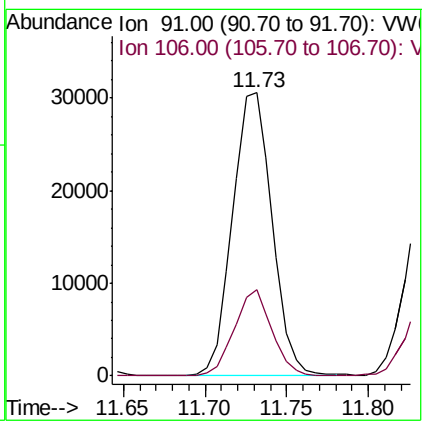


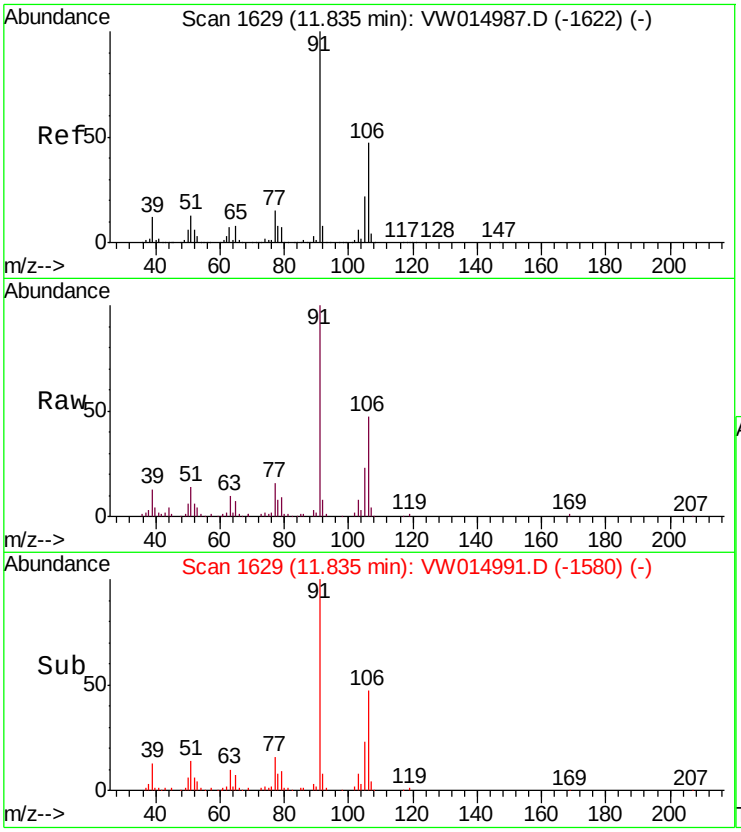


#52
Ethylbenzene
Concen: 0.965 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion: 91 Resp: 51815

Ion	Ratio	Lower	Upper
91	100		
106	30.4	20.2	37.4



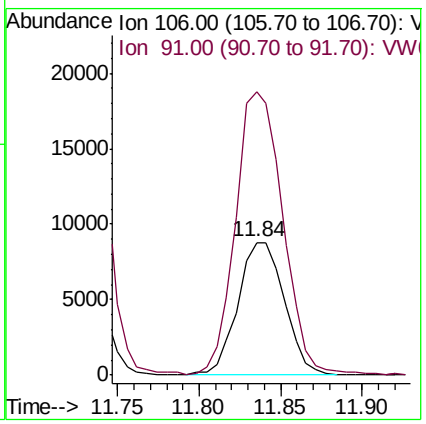


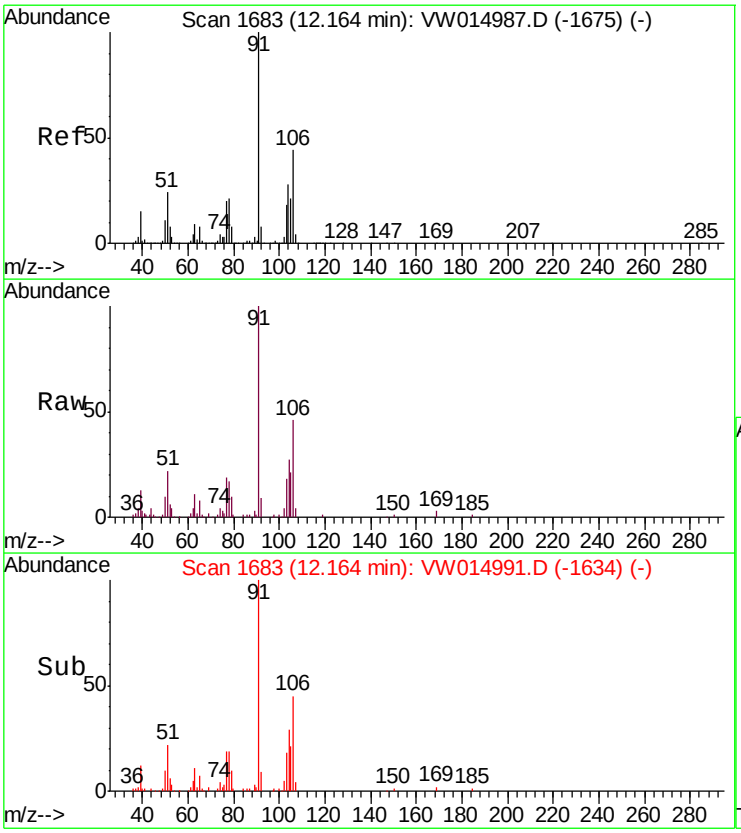
#53
m,p-Xylene
Concen: 0.929 ug/L
RT: 11.84 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument : MSVOA_W
ClientSampleId : MDL04

Tgt Ion:106 Resp: 17505

Ion	Ratio	Lower	Upper
106	100		
91	213.6	149.2	277.2

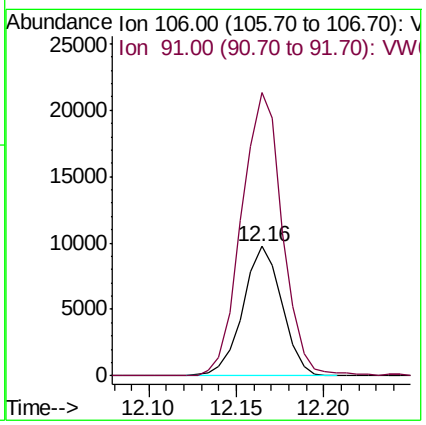


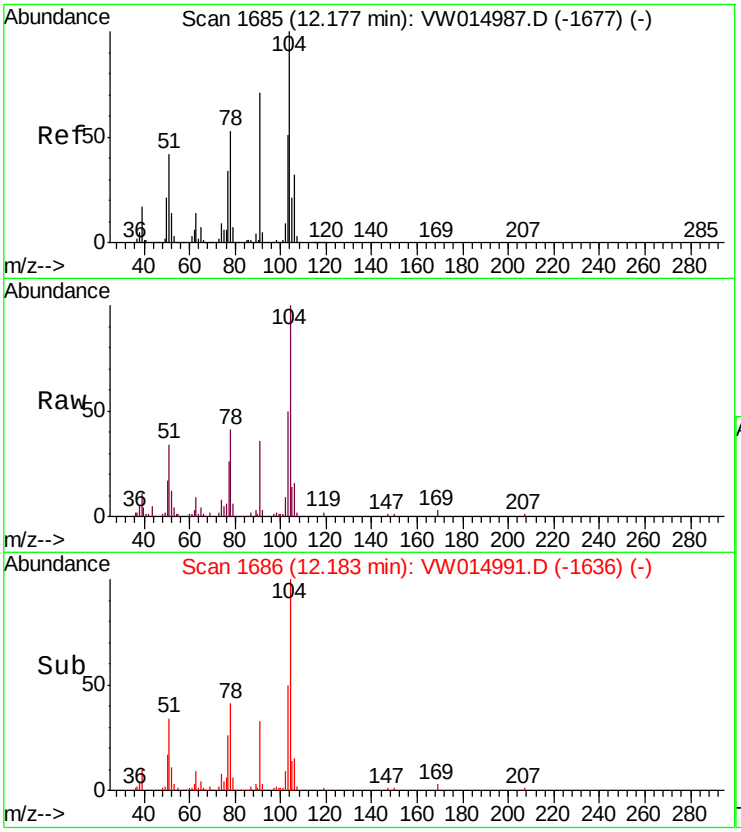


#54
o-Xylene
Concen: 0.863 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion:106 Resp: 15270

Ion	Ratio	Lower	Upper
106	100		
91	218.7	163.7	304.1



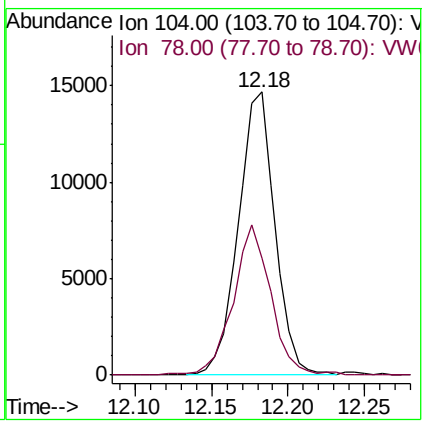


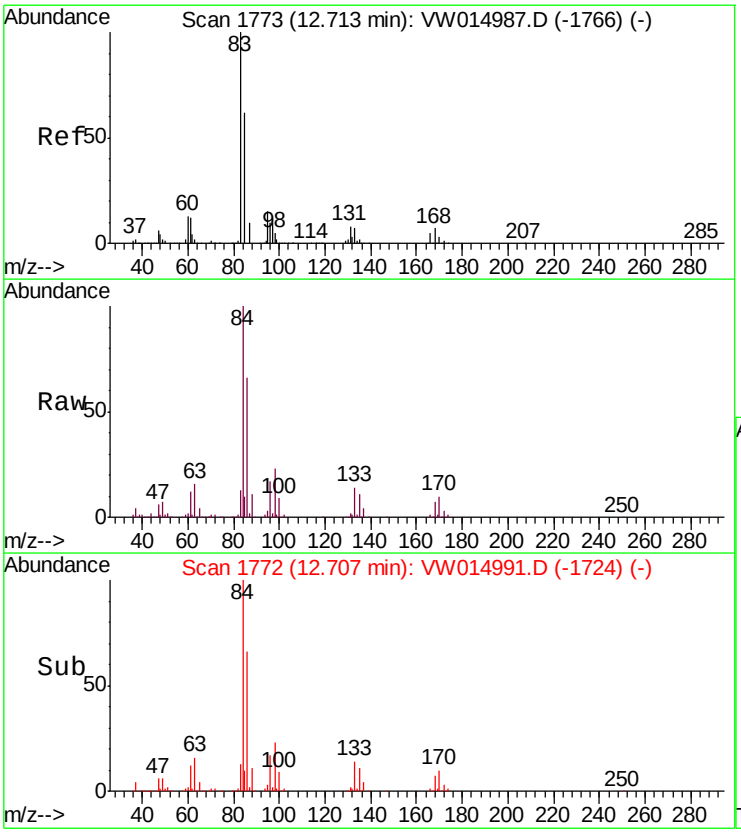
#55
Styrene
Concen: 0.799 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument : MSVOA_W
ClientSampleId : MDL04

Tgt Ion:104 Resp: 24348

Ion	Ratio	Lower	Upper
104	100		
78	41.2	36.8	68.4

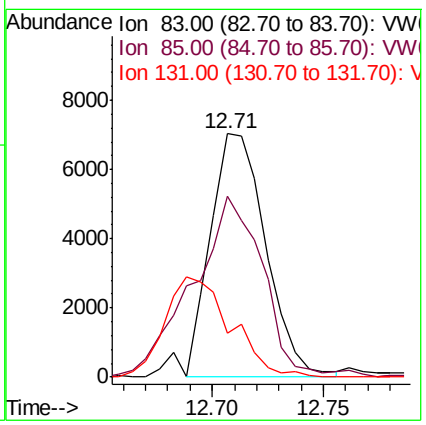


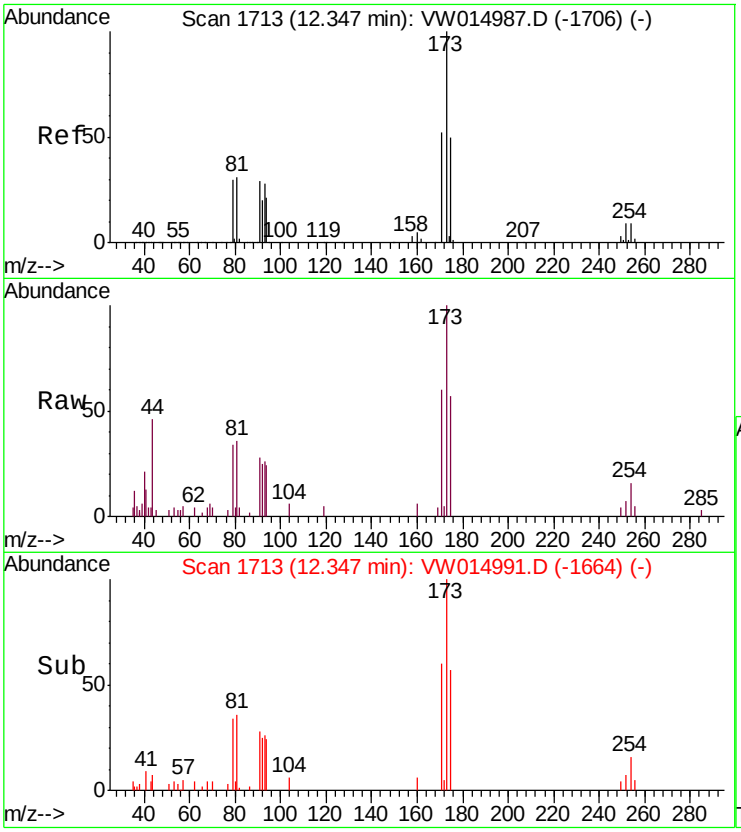


#57
1,1,2,2-Tetrachloroethane
Concen: 1.051 ug/L
RT: 12.71 min Scan# 1772
Delta R.T. -0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion: 83 Resp: 12149

Ion	Ratio	Lower	Upper
83	100		
85	74.1	44.9	83.5
131	17.9	6.2	9.2#



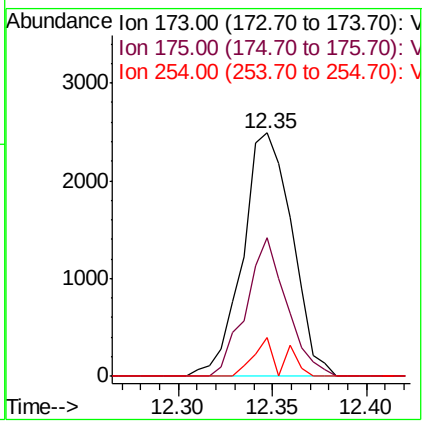


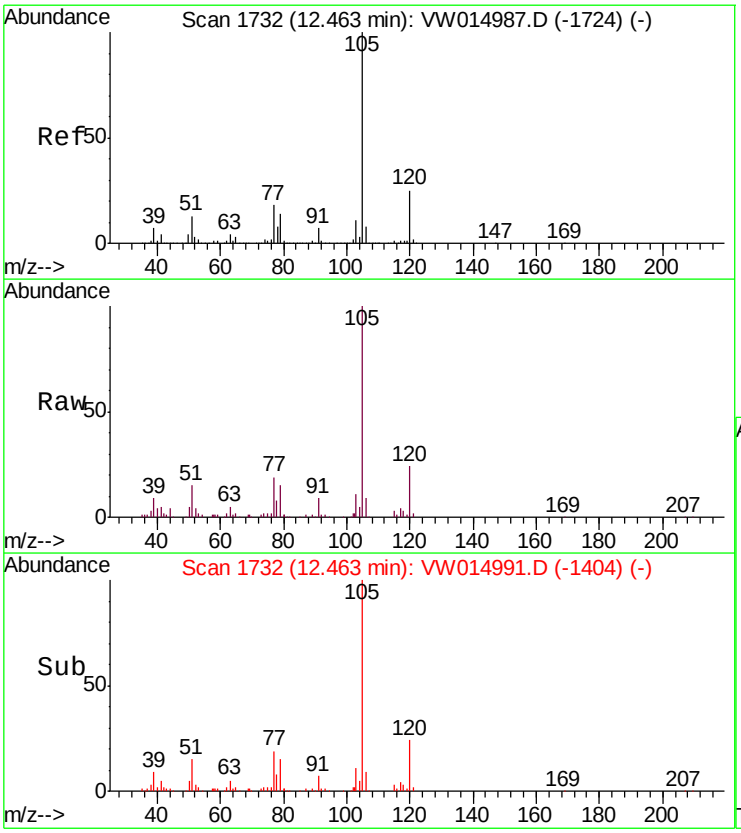
#59
Bromoform
Concen: 1.105 ug/L
RT: 12.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument : MSVOA_W
ClientSampleId : MDL04

Tgt Ion:173 Resp: 4526

Ion	Ratio	Lower	Upper
173	100		
175	47.2	39.0	58.4
254	5.9	7.1	10.7#

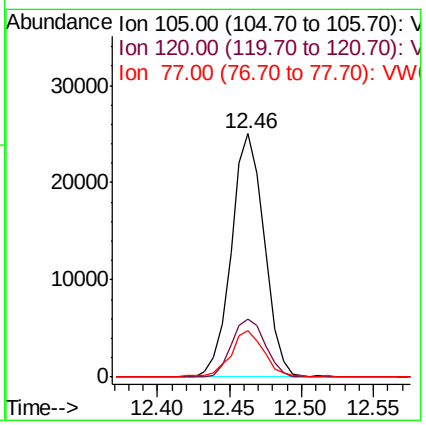


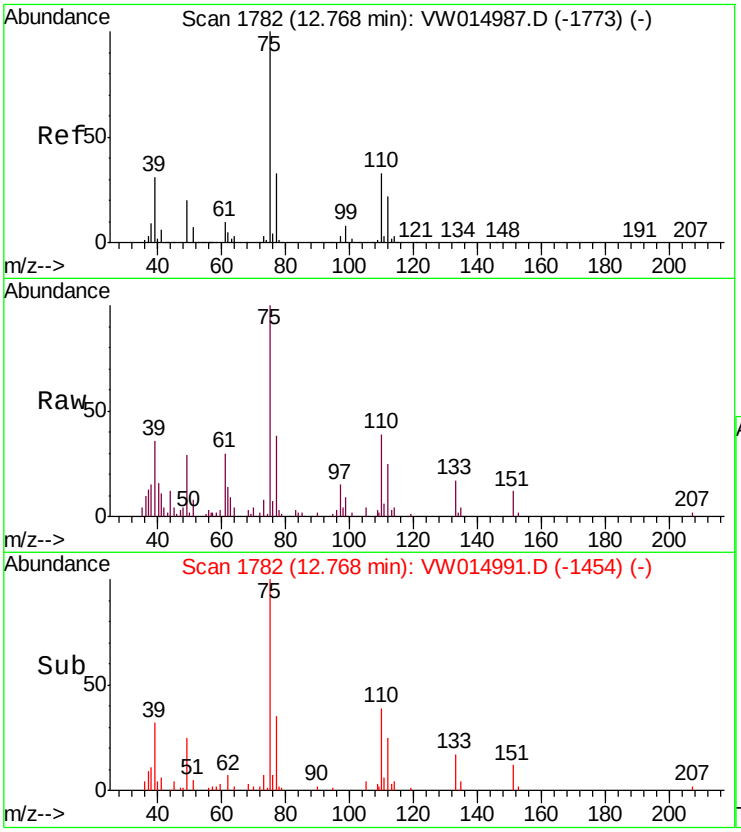


#60
Isopropylbenzene
Concen: 0.954 ug/L
RT: 12.46 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion:105 Resp: 39995

Ion	Ratio	Lower	Upper
105	100		
120	24.4	20.1	30.1
77	19.4	14.4	21.6



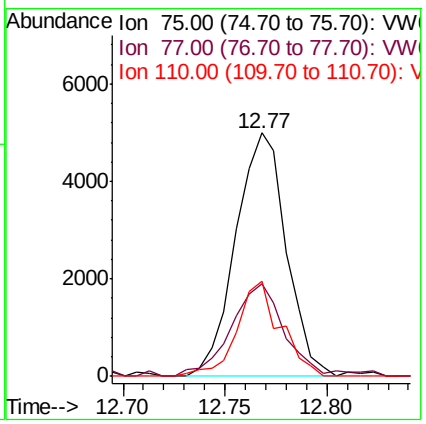


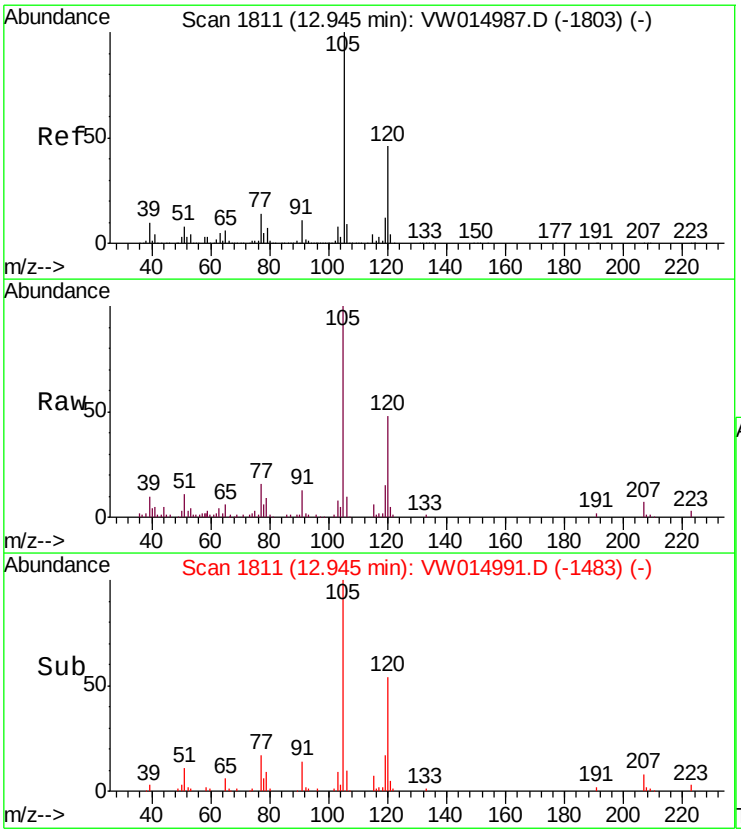
#61
1,2,3-Trichloropropane
Concen: 1.093 ug/L
RT: 12.77 min Scan# 1782
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 8582

Ion	Ratio	Lower	Upper
75	100		
77	39.5	25.8	38.6#
110	33.8	26.6	39.8

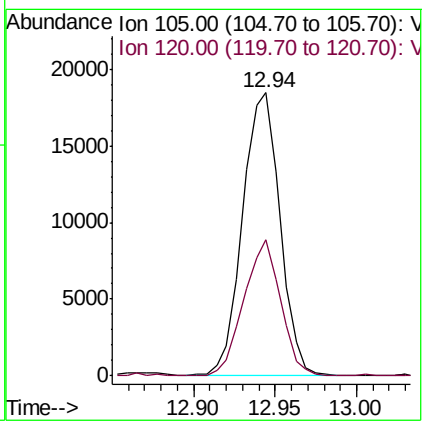


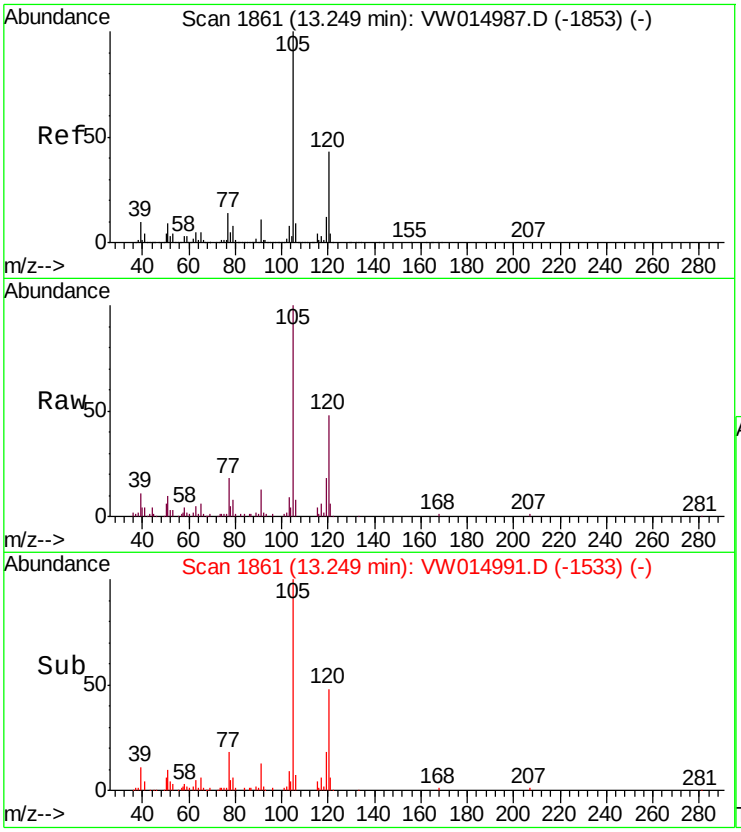


#62
1,3,5-Trimethylbenzene
Concen: 0.884 ug/L
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion:105 Resp: 29551

Ion	Ratio	Lower	Upper
105	100		
120	47.0	37.4	56.0



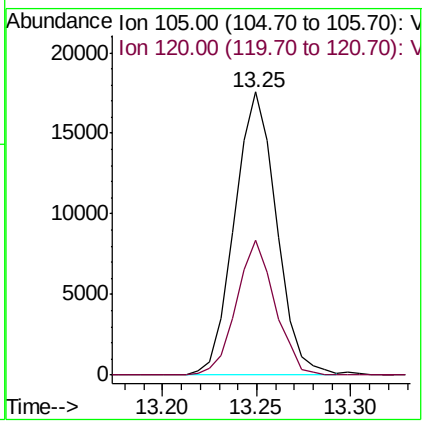


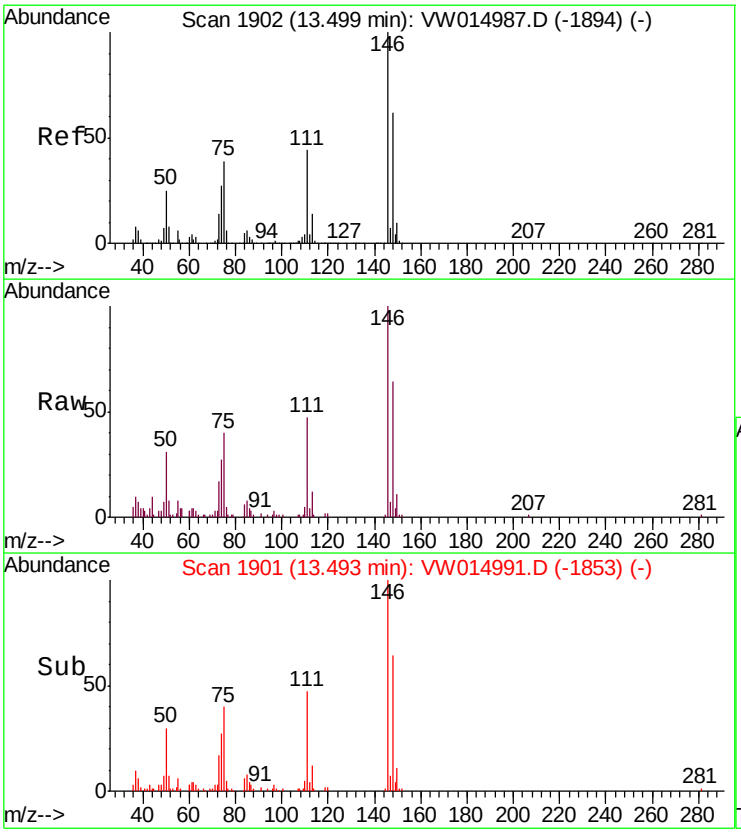
#63
1,2,4-Trimethylbenzene
Concen: 0.829 ug/L
RT: 13.25 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion:105 Resp: 27126

Ion	Ratio	Lower	Upper
105	100		
120	43.9	35.0	52.4

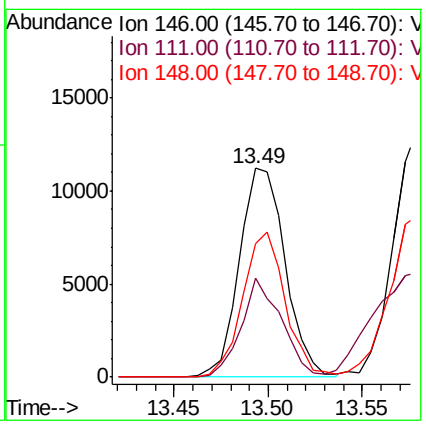


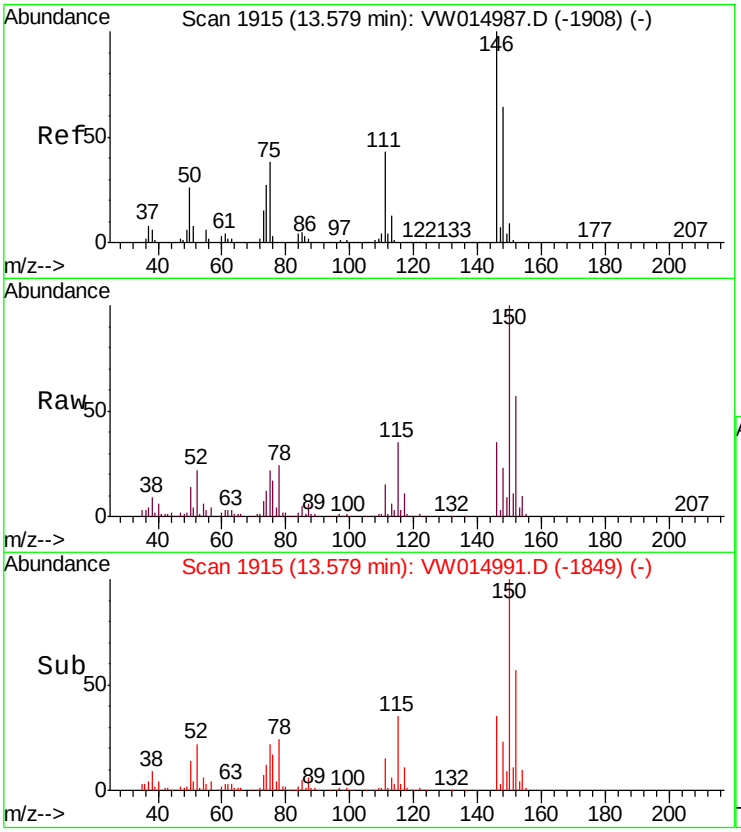


#64
1,3-Dichlorobenzene
Concen: 1.090 ug/L
RT: 13.49 min Scan# 1901
Delta R.T. -0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion:146 Resp: 18836

Ion	Ratio	Lower	Upper
146	100		
111	47.3	30.2	56.0
148	64.1	44.2	82.2



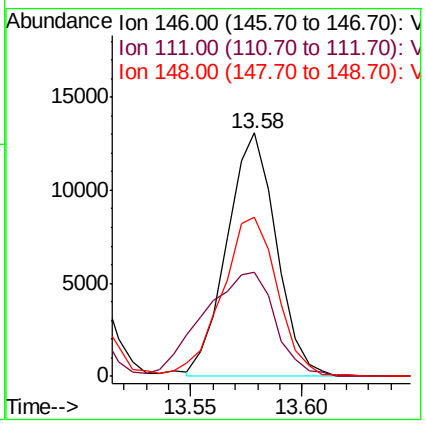


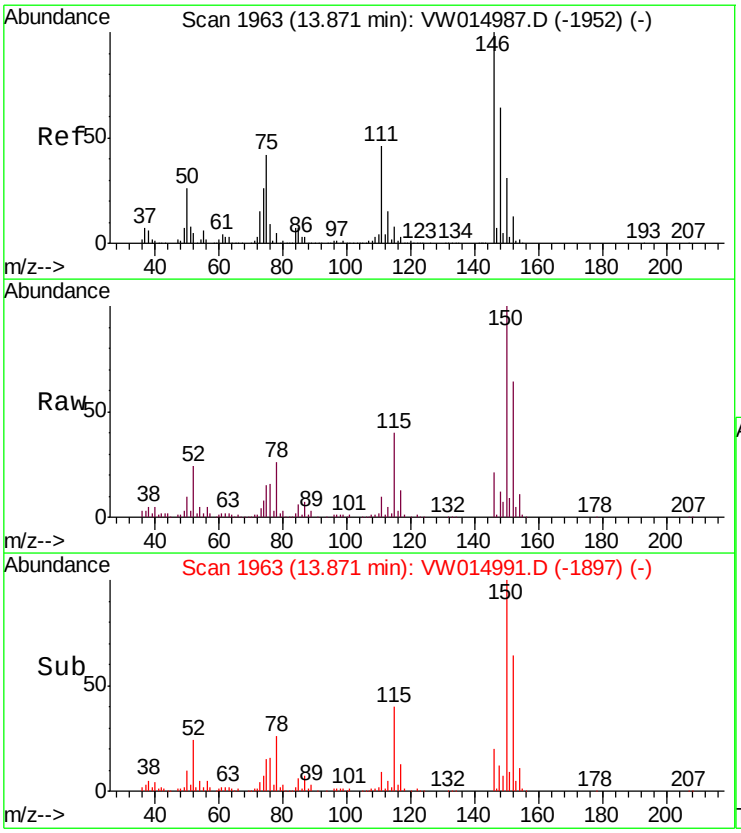
#65
1,4-Dichlorobenzene
Concen: 1.131 ug/L
RT: 13.58 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion:146 Resp: 20146

Ion	Ratio	Lower	Upper
146	100		
111	43.0	29.5	54.9
148	65.6	43.8	81.3

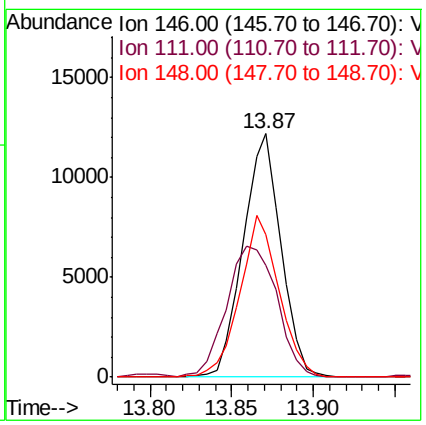


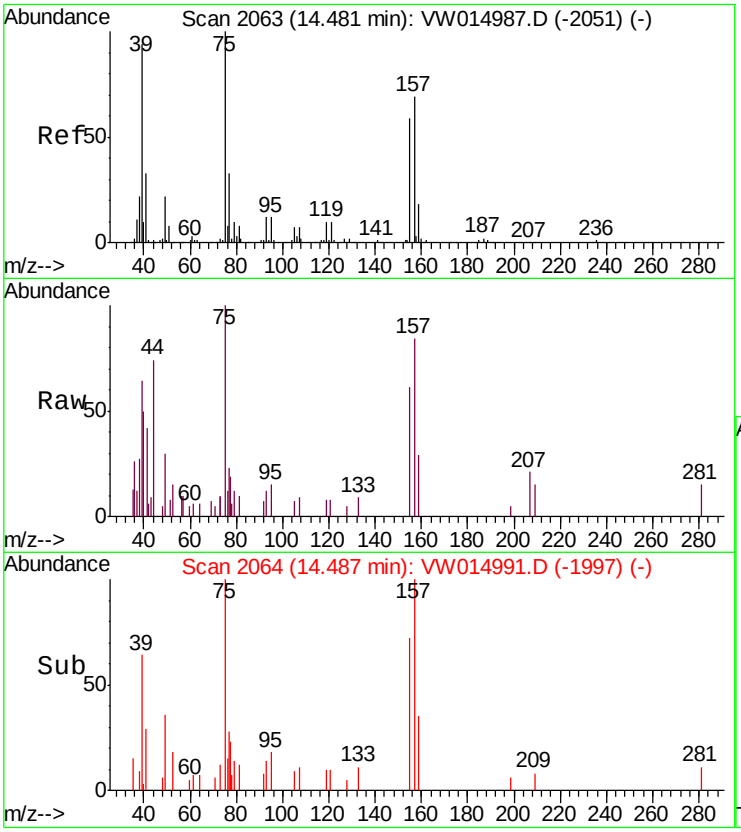


#67
1,2-Dichlorobenzene
Concen: 1.232 ug/L
RT: 13.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion:146 Resp: 19695

Ion	Ratio	Lower	Upper
146	100		
111	45.8	38.0	57.0
148	58.5	49.5	74.3



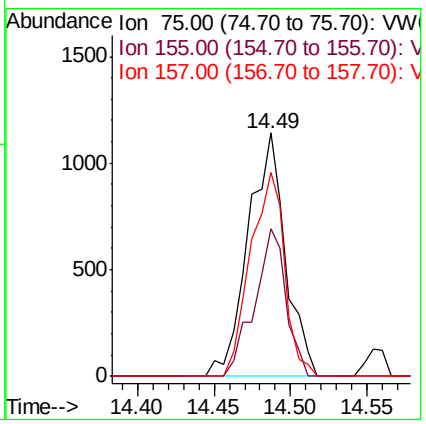


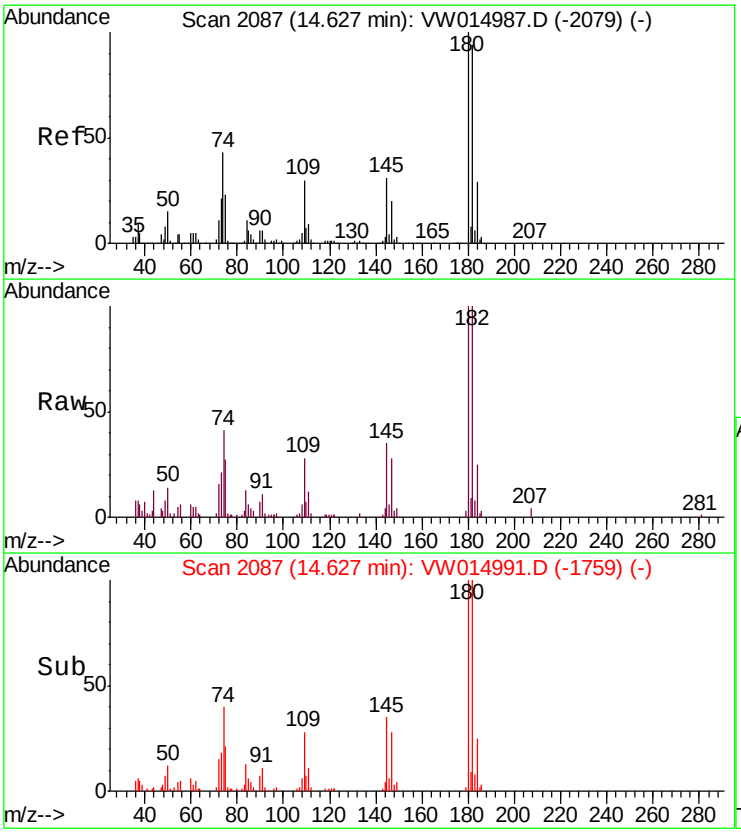
#68
1,2-Dibromo-3-chloropropane
Concen: 1.180 ug/L
RT: 14.49 min Scan# 2064
Delta R.T. 0.01 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 1937

Ion	Ratio	Lower	Upper
75	100		
155	60.5	48.0	72.0
157	84.0	59.4	89.0





#69
1,3,5-Trichlorobenzene
Concen: 1.126 ug/L
RT: 14.63 min Scan# 2087
Delta R.T. -0.00 min
Lab File: VW014991.D
Acq: 14 Feb 2020 12:26

Tgt Ion:180 Resp: 13040

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.5	114.7
184	28.6	24.2	36.2
145	31.8	25.0	37.6