Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102318\

Quantitation Report (Not Reviewed)

Data File : VW006294.D
Acq On : 23 Oct 2018 14:15
Operator : SY/AP
Sample : MDL 1.0 PPB
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MDL

Quant Time: Oct 24 02:02:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 01:59:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	403753	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	379416	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	200194	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	81945	18.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.00%			
7) Chloroethane-d5	2.89	69	80441	20.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.08%			
10) 1,1-Dichloroethene-d2	4.01	63	129995	14.87	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.48%			
20) 2-Butanone-d5	7.09	46	47339	31.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 62.72%			
24) Chloroform-d	7.65	84	180407	20.63	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.52%			
26) 1,2-Dichloroethane-d4	8.31	65	101209	20.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.68%			
29) Benzene-d6	8.27	84	368049	21.37	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.48%			
33) 1,2-Dichloropropane-d6	9.27	67	104947	20.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 80.76%			
37) Toluene-d8	10.32	98	363118	21.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.32%			
38) trans-1,3-Dichloropropene-	10.58	79	43018	17.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 68.12%			
39) 2-Hexanone-d5	10.93	63	40095	31.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 63.84%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93723	18.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 74.16%			
61) 1,2-Dichlorobenzene-d4	13.86	152	150406	21.92	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.68%			

Target Compounds						Qvalue
3) Chloromethane	2.21	50	4766	1.272	ug/L	93
5) Vinyl chloride	2.37	62	6592	1.091	ug/L #	74
6) Bromomethane	2.79	94	5012	1.066	ug/L	98
8) Chloroethane	2.93	64	4224	1.141	ug/L	94
9) Trichlorofluoromethane	3.26	101	4255	0.881	ug/L	94
12) 1,1-Dichloroethene	4.03	96	5789	1.249	ug/L #	1
13) Acetone	4.15	43	3710	2.433	ug/L	98
14) Carbon disulfide	4.37	76	13319	0.879	ug/L	99
15) Methyl Acetate	4.68	43	2104	0.852	ug/L #	76
16) Methylene chloride	4.92	84	13170	2.526	ug/L	93
17) Methyl tert-butyl Ether	5.43	73	7154	0.948	ug/L	95
18) trans-1,2-Dichloroethene	5.41	96	5280	1.029	ug/L	84
19) 1,1-Dichloroethane	6.21	63	8630	1.039	ug/L	98
21) 2-Butanone	7.18	43	4323	2.134	ug/L	74
22) cis-1,2-Dichloroethene	7.17	96	5754	1.028	ug/L	86
23) Bromochloromethane	7.51	128	2598	0.987	ug/L	94
25) Chloroform	7.67	83	10015	1.120	ug/L	76

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102318\

Quantitation Report (Not Reviewed)

Data File : VW006294.D
Acq On : 23 Oct 2018 14:15
Operator : SY/AP
Sample : MDL 1.0 PPB
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MDL

Quant Time: Oct 24 02:02:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 01:59:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	8.40	62	6311	1.036	ug/L	#	93
30) Cyclohexane	7.95	56	7735	0.928	ug/L		94
31) 1,1,1-Trichloroethane	7.87	97	7821	0.985	ug/L		98
32) Carbon tetrachloride	8.07	117	7478	0.960	ug/L		98
34) Benzene	8.32	78	20577	1.056	ug/L		100
35) Trichloroethene	9.09	95	5658	1.032	ug/L		98
36) Methylcyclohexane	9.34	83	10049	1.001	ug/L		99
40) 1,2-Dichloropropane	9.37	63	4647	0.962	ug/L		99
41) Bromodichloromethane	9.65	83	5901	0.904	ug/L		99
42) cis-1,3-Dichloropropene	10.07	75	7063	0.895	ug/L		95
43) 4-Methyl-2-pentanone	10.21	43	6456	1.667	ug/L		97
44) Toluene	10.39	91	23692	1.083	ug/L		99
45) trans-1,3-Dichloropropene	10.61	75	7868	1.141	ug/L		98
46) 1,1,2-Trichloroethane	10.79	97	3823	0.950	ug/L		92
47) Tetrachloroethene	10.87	164	5476	1.079	ug/L		87
49) 2-Hexanone	10.97	43	4021	1.409	ug/L		92
50) Dibromochloromethane	11.13	129	4177	0.810	ug/L		95
51) 1,2-Dibromoethane	11.24	107	3815	0.911	ug/L		84
52) Chlorobenzene	11.66	112	15906	1.075	ug/L		99
53) Ethylbenzene	11.73	91	25705	1.010	ug/L		97
54) m,p-Xylene	11.84	106	9973	0.999	ug/L		94
55) o-xylene	12.17	106	8764	0.920	ug/L		94
56) Styrene	12.18	104	14654	0.893	ug/L		93
57) Isopropylbenzene	12.47	105	25321	0.955	ug/L		98
58) 1,1,2,2-Tetrachloroethane	12.72	83	5365	1.026	ug/L	#	96
59) 1,2,3-Trichloropropane	12.77	75	3523	0.903	ug/L		92
62) Bromoform	12.35	173	2425	0.723	ug/L		99
63) 1,3-Dichlorobenzene	13.51	146	13161	1.071	ug/L		96
64) 1,4-Dichlorobenzene	13.58	146	13598	1.098	ug/L		97
65) 1,2-Dichlorobenzene	13.88	146	12530	1.108	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.63	75	1523	1.673	ug/L	#	1
67) 1,3,5-Trichlorobenzene	14.64	180	11059	1.116	ug/L		99
68) 1,2,4-trichlorobenzene	15.14	180	8936	1.057	ug/L		99
69) Naphthalene	15.38	128	14585	0.852	ug/L		99
70) 1,2,3-Trichlorobenzene	15.57	180	7583	0.999	ug/L		95

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

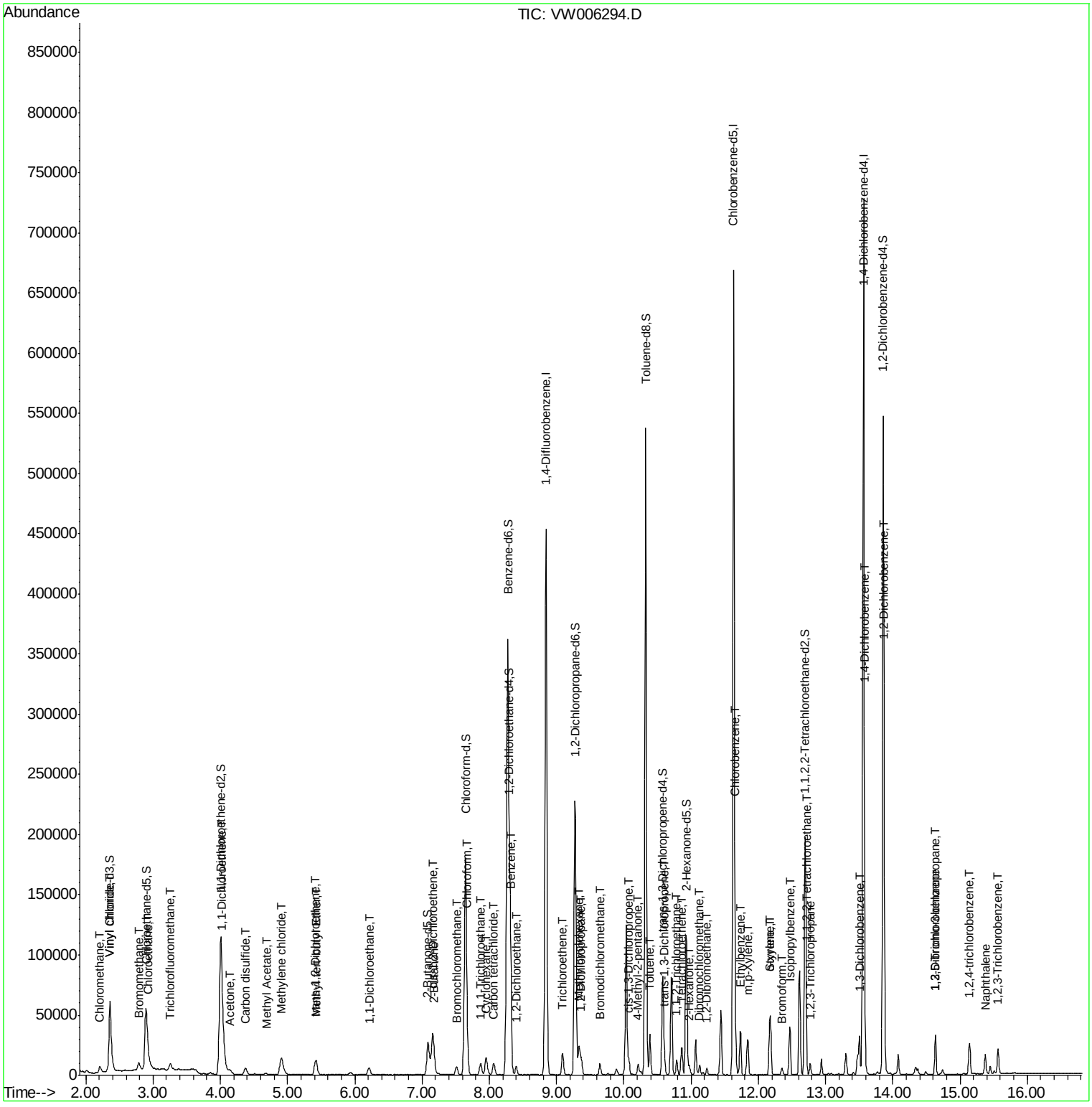
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102318\

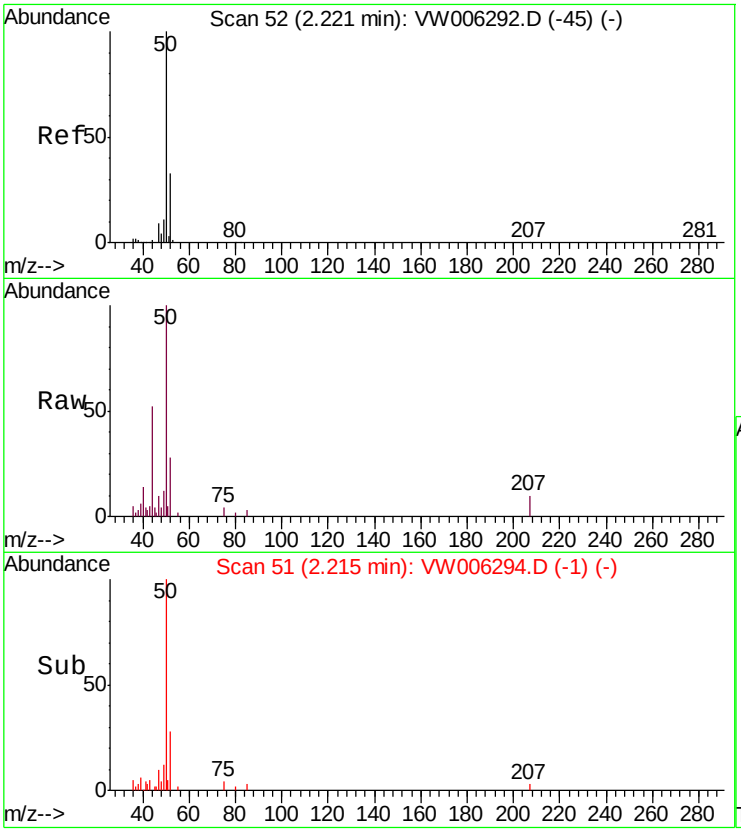
Quantitation Report (Not Reviewed)

Data File : VW006294.D
Acq On : 23 Oct 2018 14:15
Operator : SY/AP
Sample : MDL 1.0 PPB
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MDL

Quant Time: Oct 24 02:02:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 01:59:01 2018
Response via : Initial Calibration



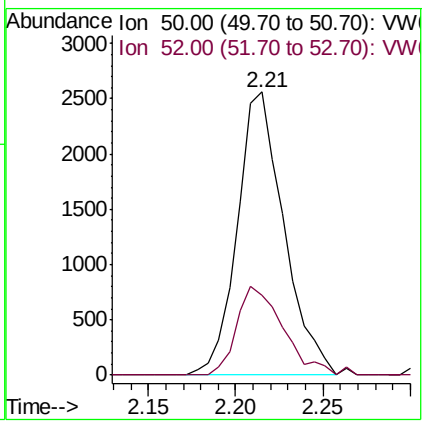


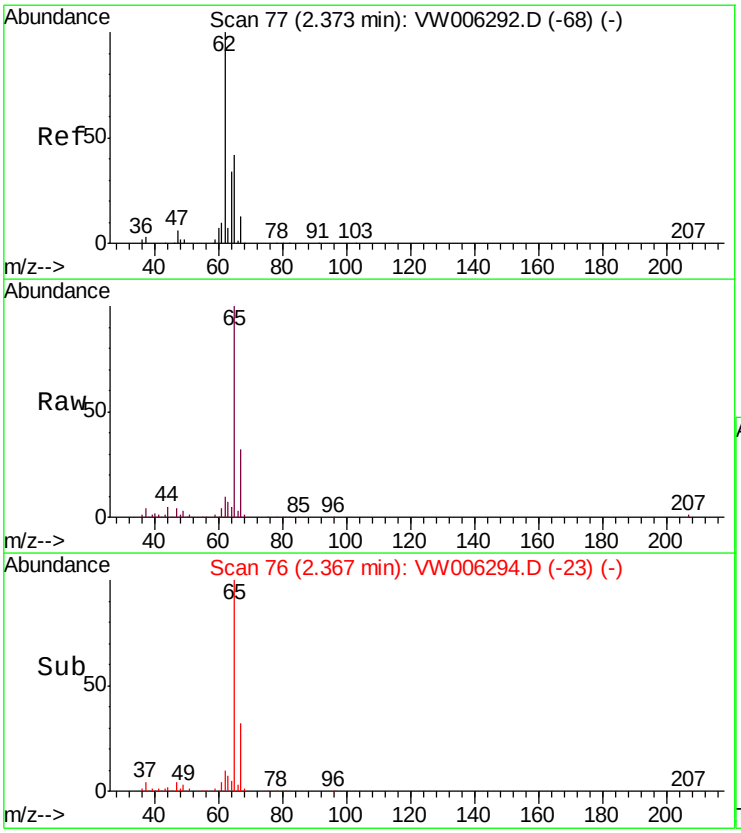
#3
Chloromethane
Concen: 1.272 ug/L
RT: 2.21 min Scan# 51
Delta R.T. -0.01 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 50 Resp: 4766

Ion	Ratio	Lower	Upper
50	100		
52	28.0	22.3	41.3

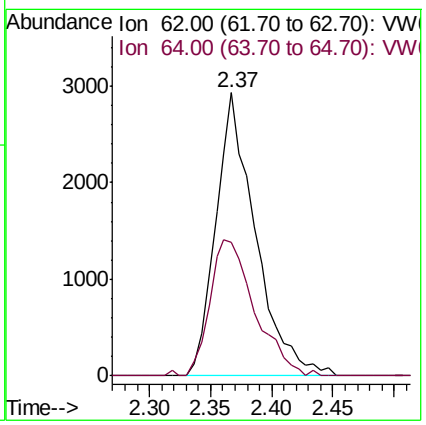


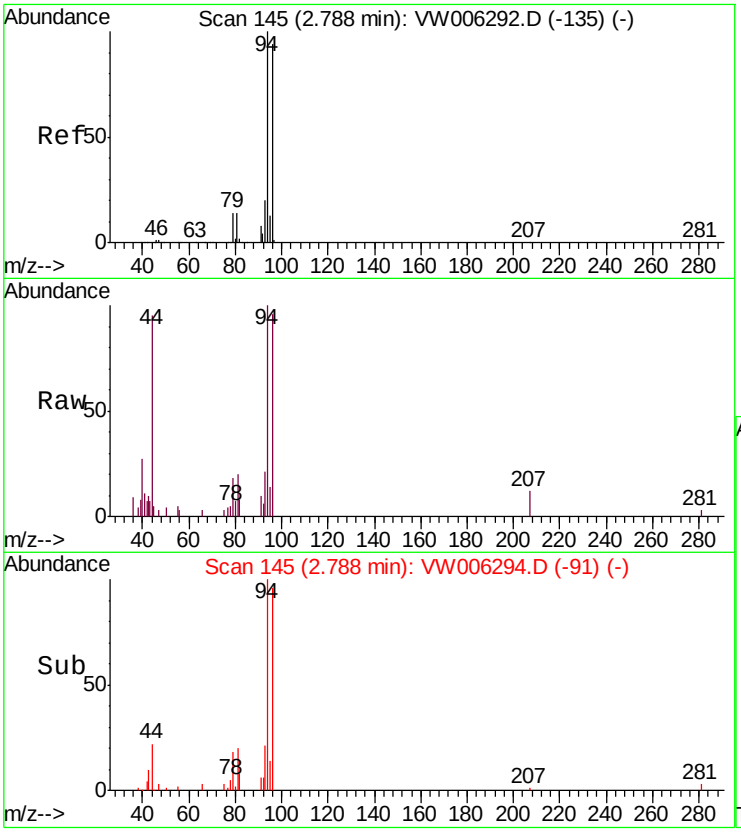


#5
Vinyl chloride
Concen: 1.091 ug/L
RT: 2.37 min Scan# 76
Delta R.T. -0.01 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion: 62 Resp: 6592

Ion	Ratio	Lower	Upper
62	100		
64	47.2	22.7	42.3#



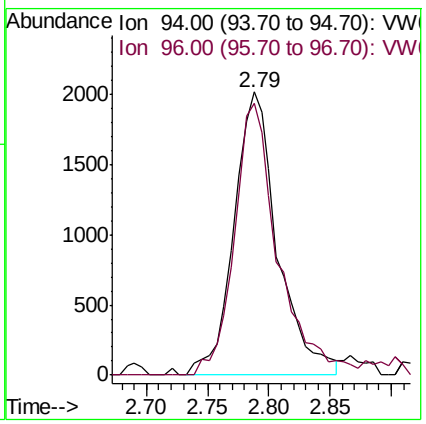


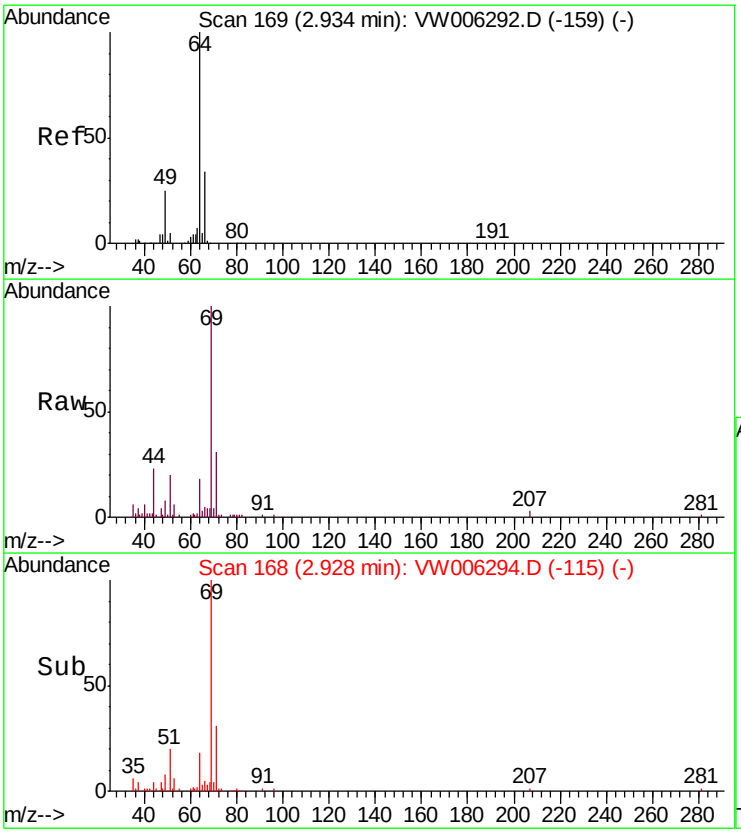
#6
Bromomethane
Concen: 1.066 ug/L
RT: 2.79 min Scan# 145
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 94 Resp: 5012

Ion	Ratio	Lower	Upper
94	100		
96	93.6	9.5	181.3

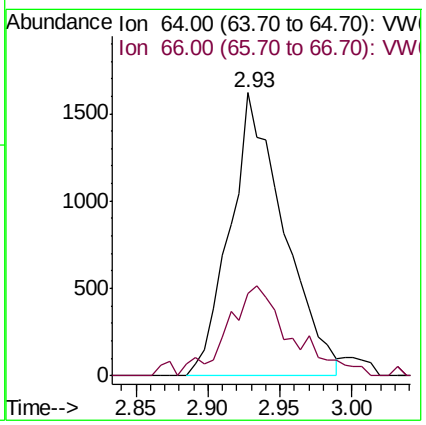


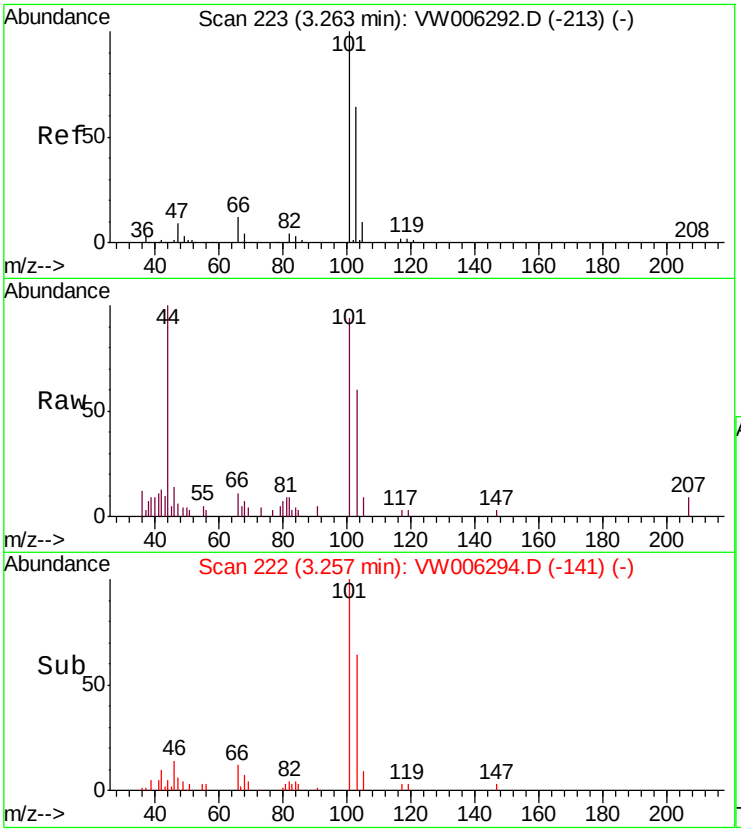


#8
Chloroethane
Concen: 1.141 ug/L
RT: 2.93 min Scan# 168
Delta R.T. -0.01 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion: 64 Resp: 4224

Ion	Ratio	Lower	Upper
64	100		
66	29.0	22.7	42.1



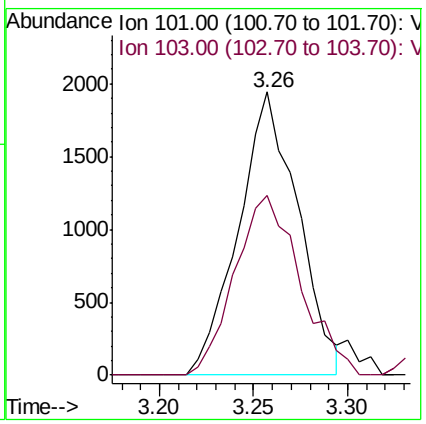


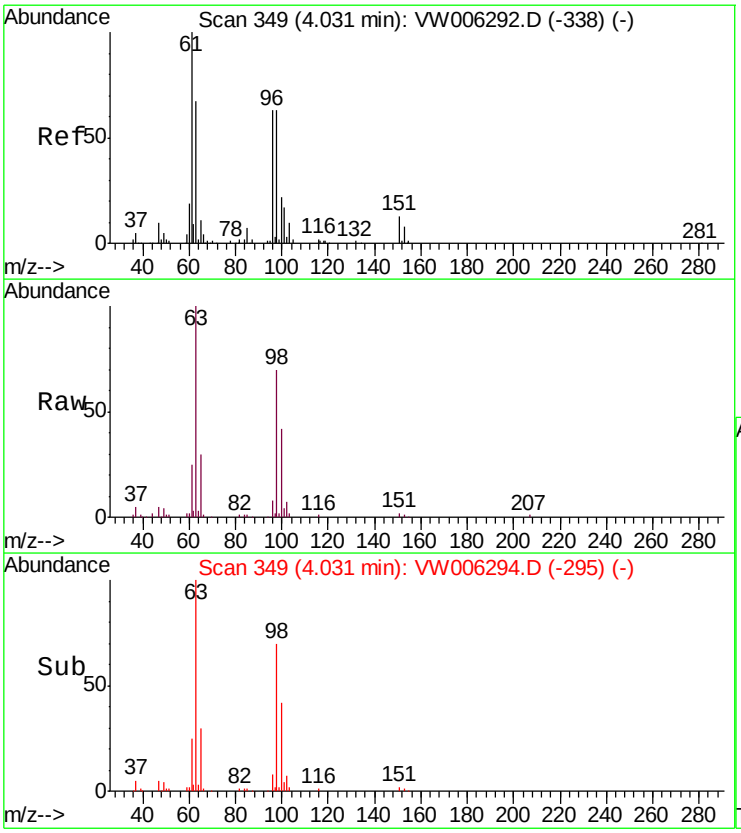
#9
Trichlorofluoromethane
Concen: 0.881 ug/L
RT: 3.26 min Scan# 222
Delta R.T. -0.01 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:101 Resp: 4255

Ion	Ratio	Lower	Upper
101	100		
103	69.9	45.6	84.6

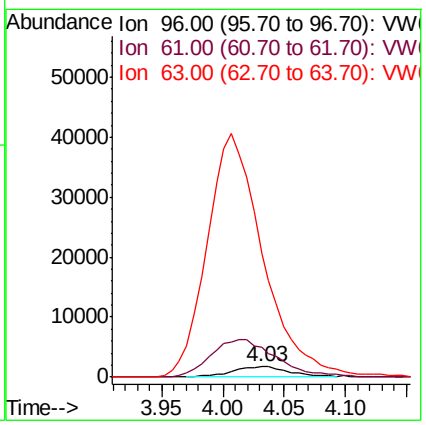


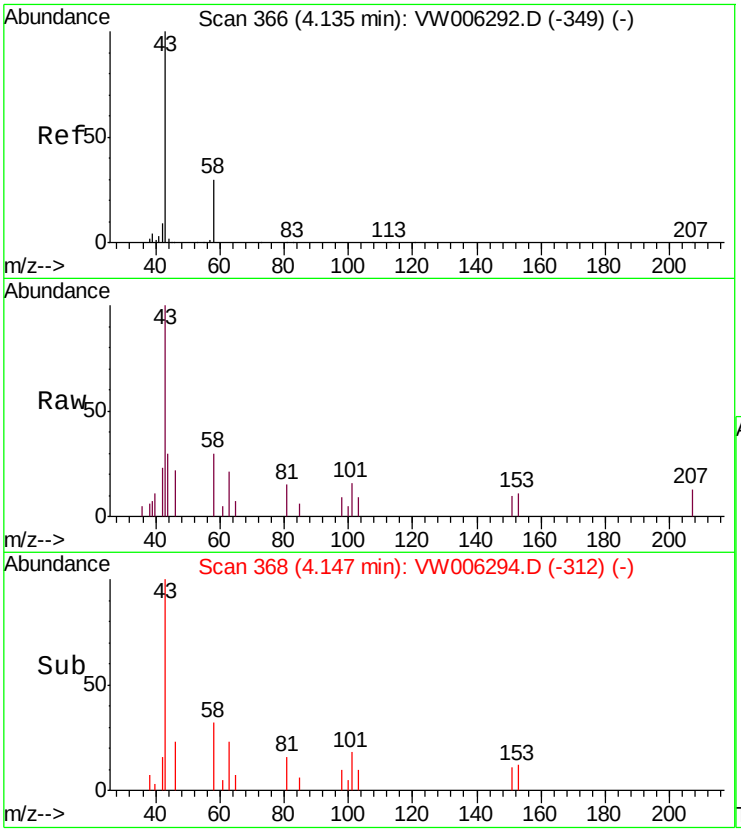


#12
1,1-Dichloroethene
Concen: 1.249 ug/L
RT: 4.03 min Scan# 349
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion: 96 Resp: 5789

Ion	Ratio	Lower	Upper
96	100		
61	290.9	112.3	208.7#
63	1183.4	102.6	190.6#



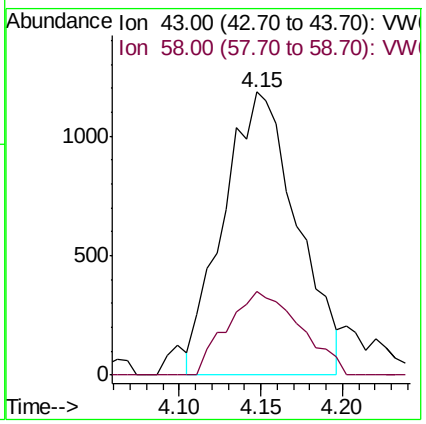


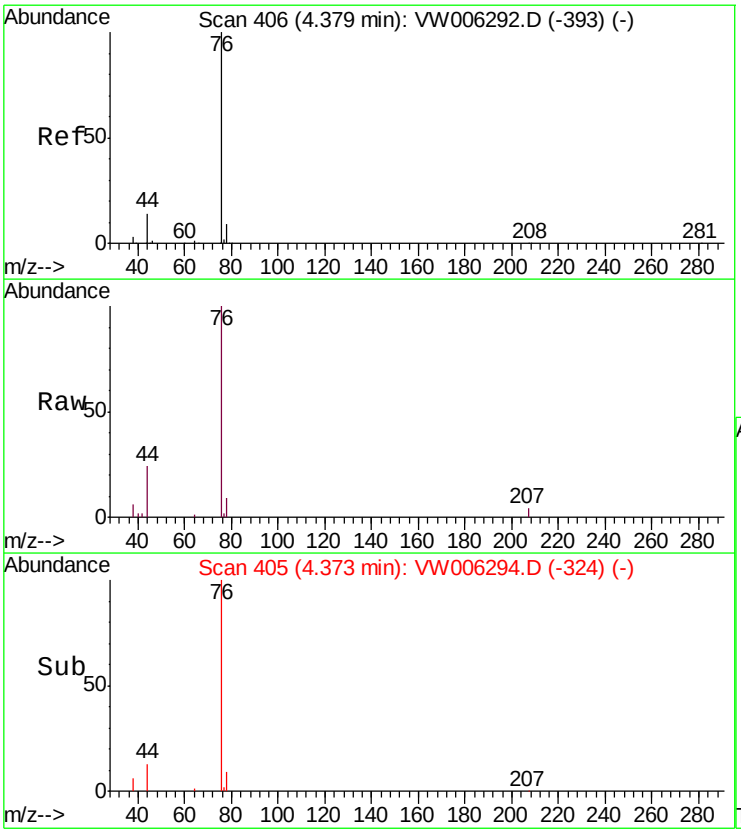
#13
Acetone
Concen: 2.433 ug/L
RT: 4.15 min Scan# 368
Delta R.T. 0.01 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion: 43 Resp: 3710

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	61.2

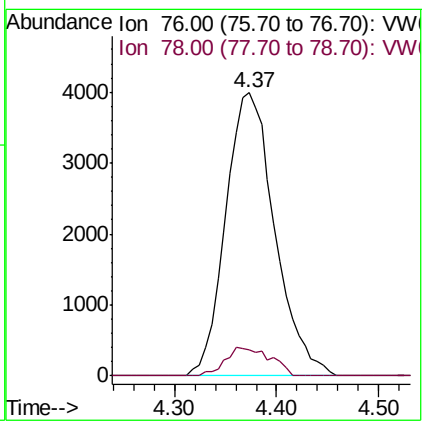


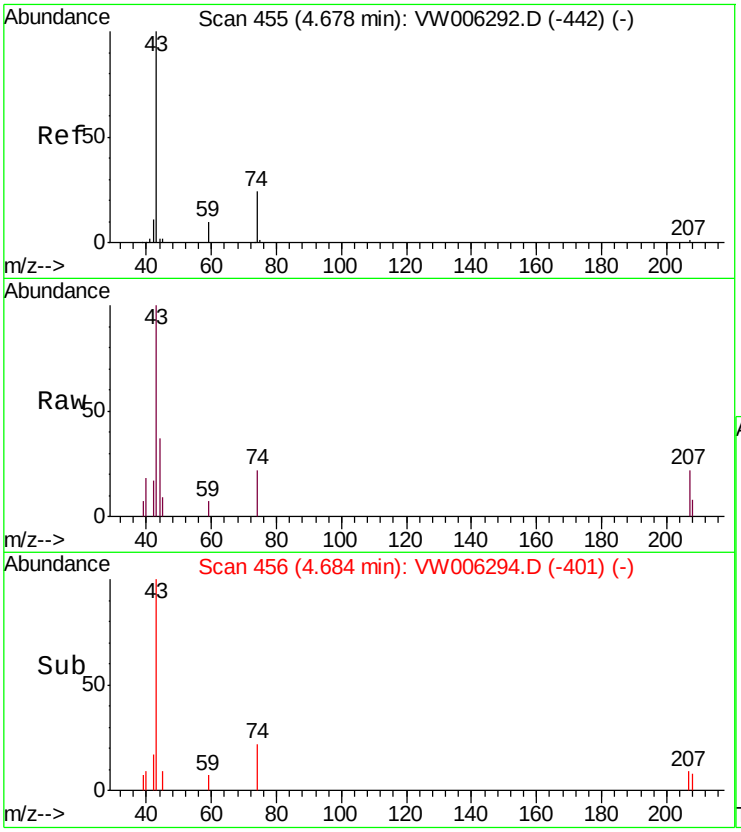


#14
Carbon disulfide
Concen: 0.879 ug/L
RT: 4.37 min Scan# 405
Delta R.T. -0.01 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion: 76 Resp: 13319

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.6	11.4



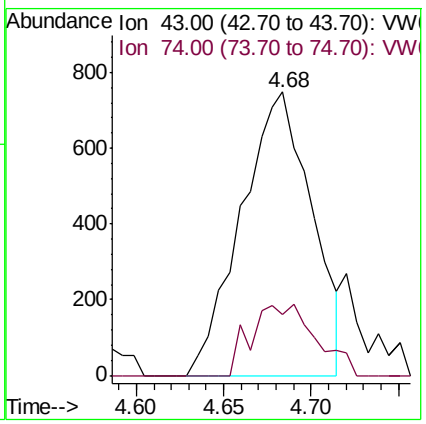


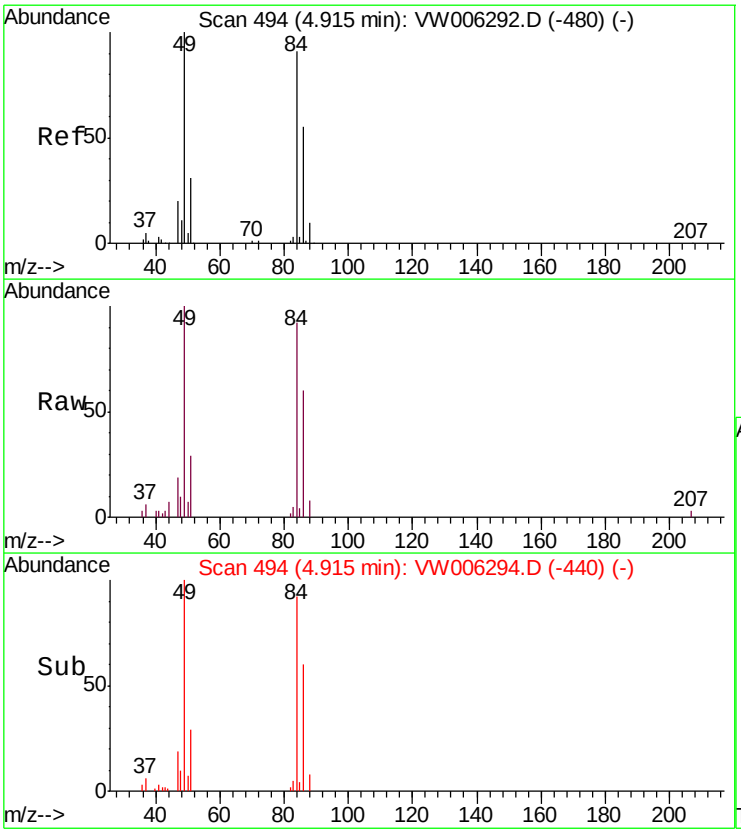
#15
Methyl Acetate
Concen: 0.852 ug/L
RT: 4.68 min Scan# 456
Delta R.T. 0.01 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion: 43 Resp: 2104

Ion	Ratio	Lower	Upper
43	100		
74	12.4	19.4	29.2#

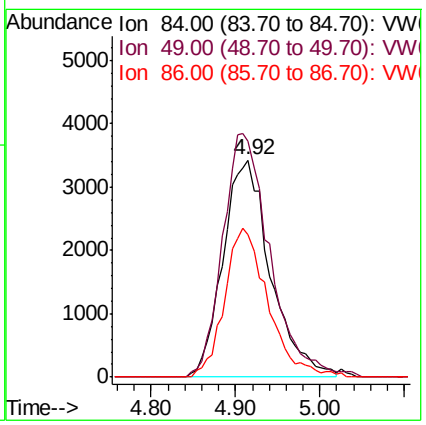


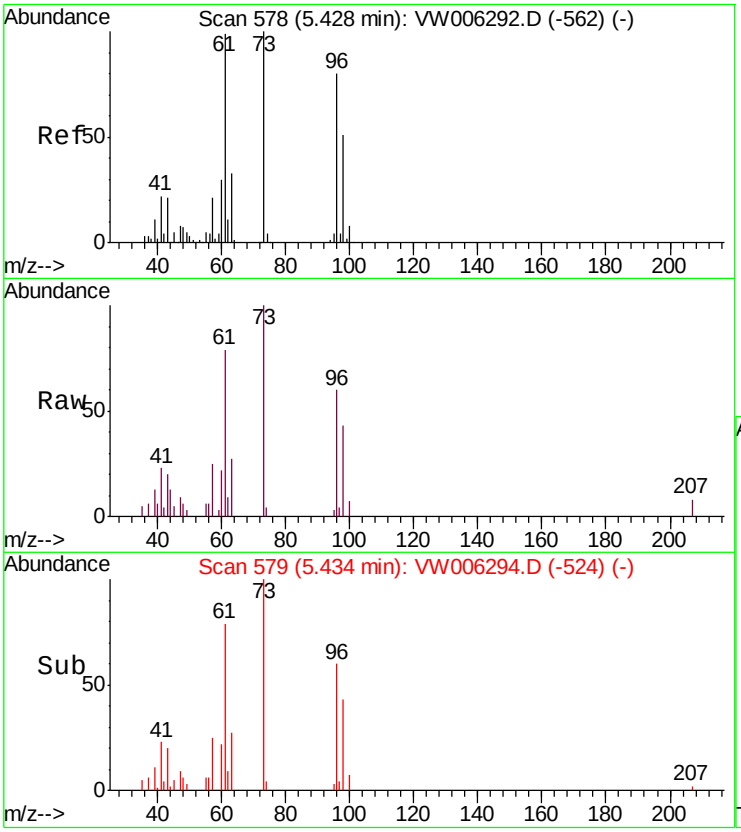


#16
Methylene chloride
Concen: 2.526 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion: 84 Resp: 13170

Ion	Ratio	Lower	Upper
84	100		
49	109.0	83.5	155.1
86	65.8	44.9	83.5



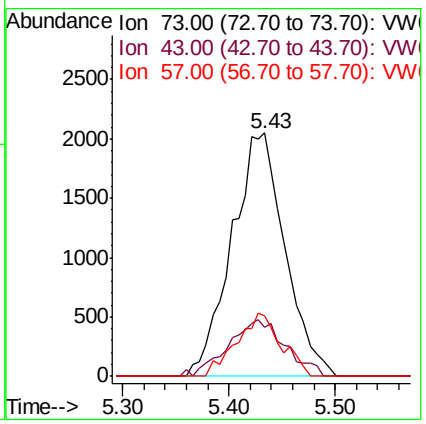


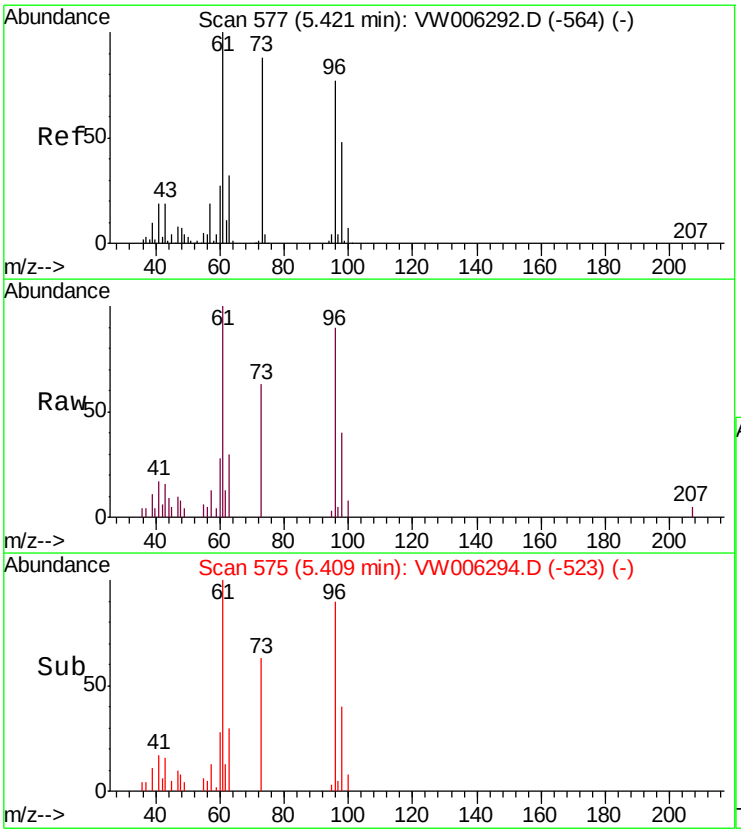
#17
Methyl tert-butyl Ether
Concen: 0.948 ug/L
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 73 Resp: 7154

Ion	Ratio	Lower	Upper
73	100		
43	23.5	17.0	25.4
57	19.0	17.1	25.7

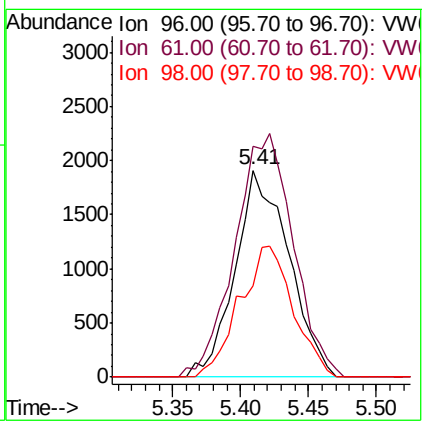


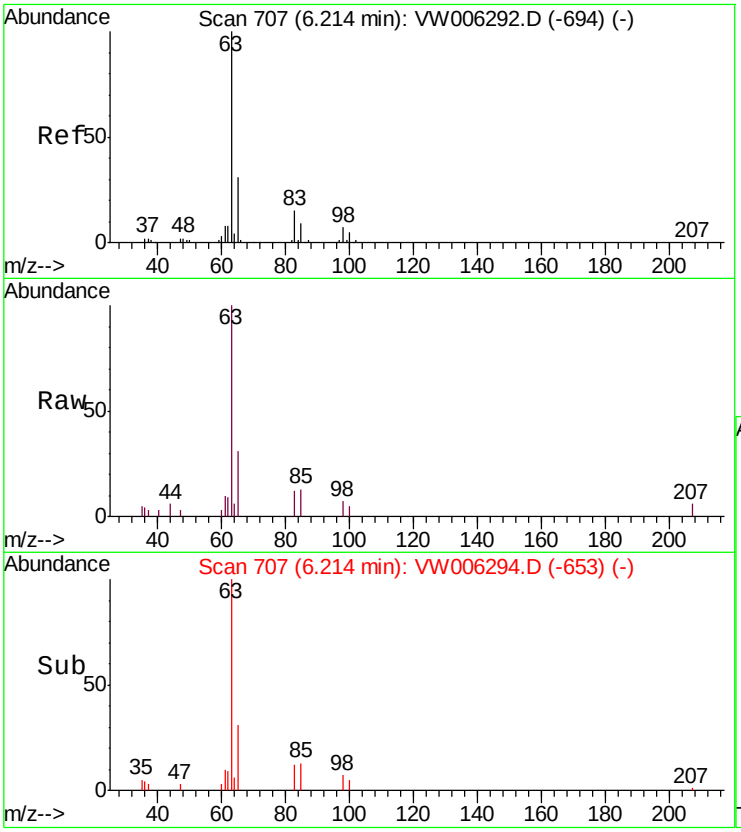


#18
trans-1,2-Dichloroethene
Concen: 1.029 ug/L
RT: 5.41 min Scan# 575
Delta R.T. -0.01 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion: 96 Resp: 5280

Ion	Ratio	Lower	Upper
96	100		
61	111.5	89.0	165.2
98	44.2	42.4	78.6



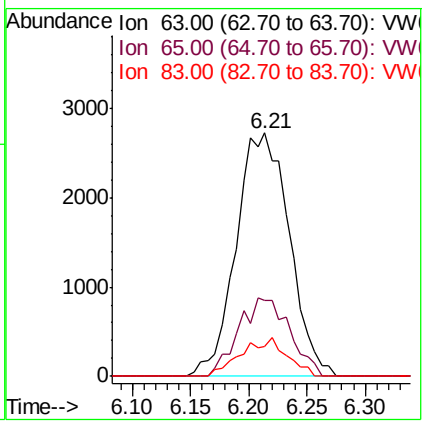


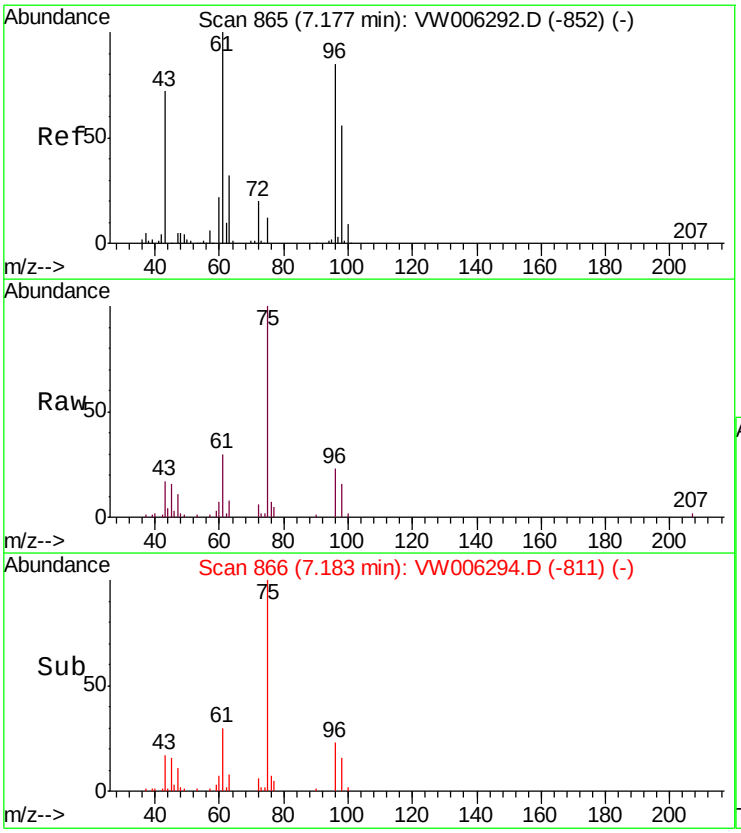
#19
1,1-Dichloroethane
Concen: 1.039 ug/L
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 63 Resp: 8630

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.3	41.5
83	12.1	9.7	18.1

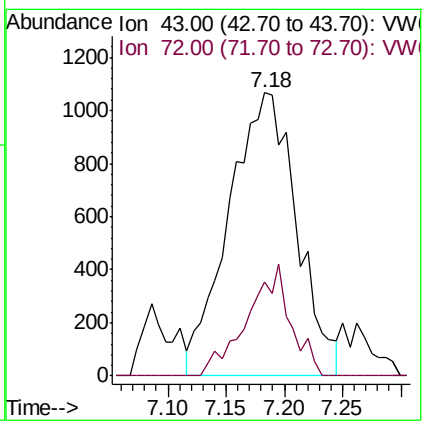


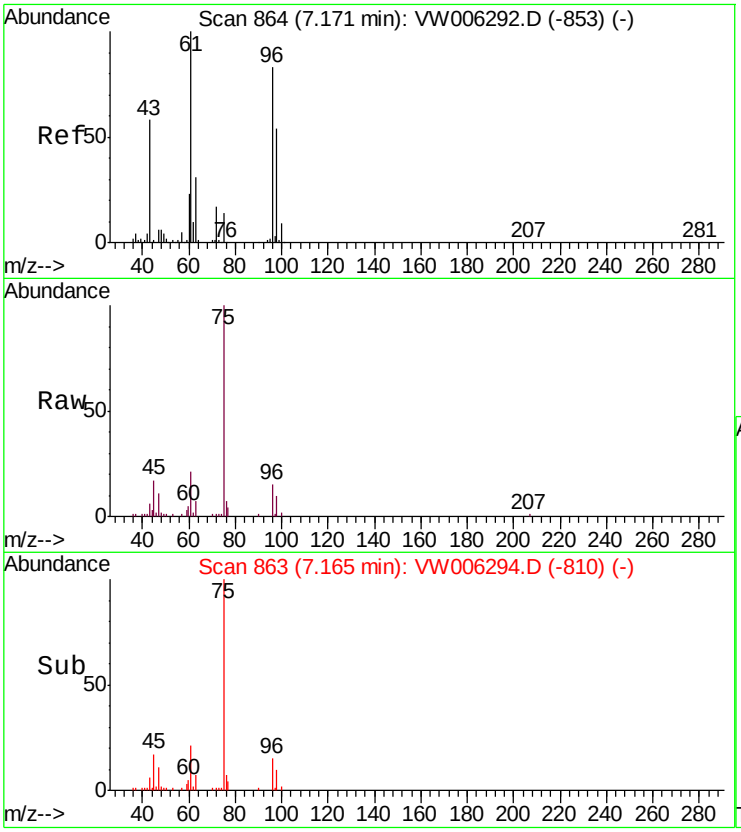


#21
2-Butanone
Concen: 2.134 ug/L
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion: 43 Resp: 4323

Ion	Ratio	Lower	Upper
43	100		
72	14.0	13.8	41.4



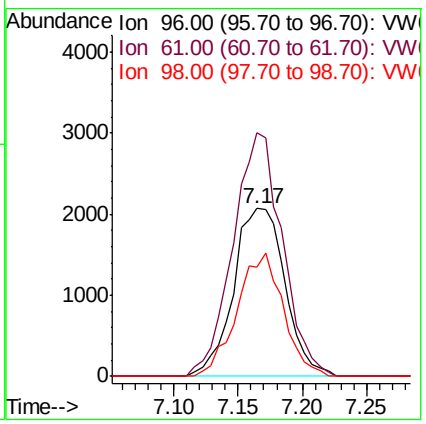


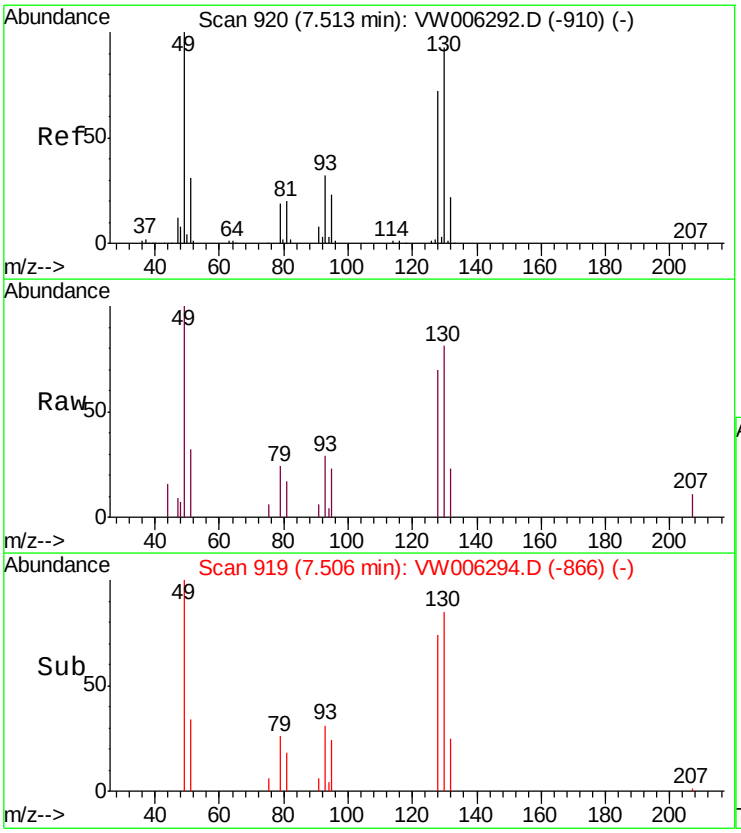
#22
cis-1,2-Dichloroethene
Concen: 1.028 ug/L
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 96 Resp: 5754

Ion	Ratio	Lower	Upper
96	100		
61	145.1	85.1	158.1
98	65.2	46.3	86.1

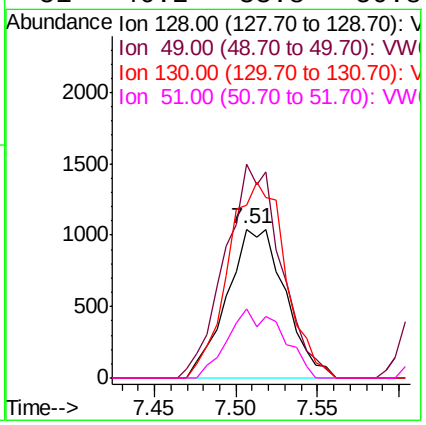


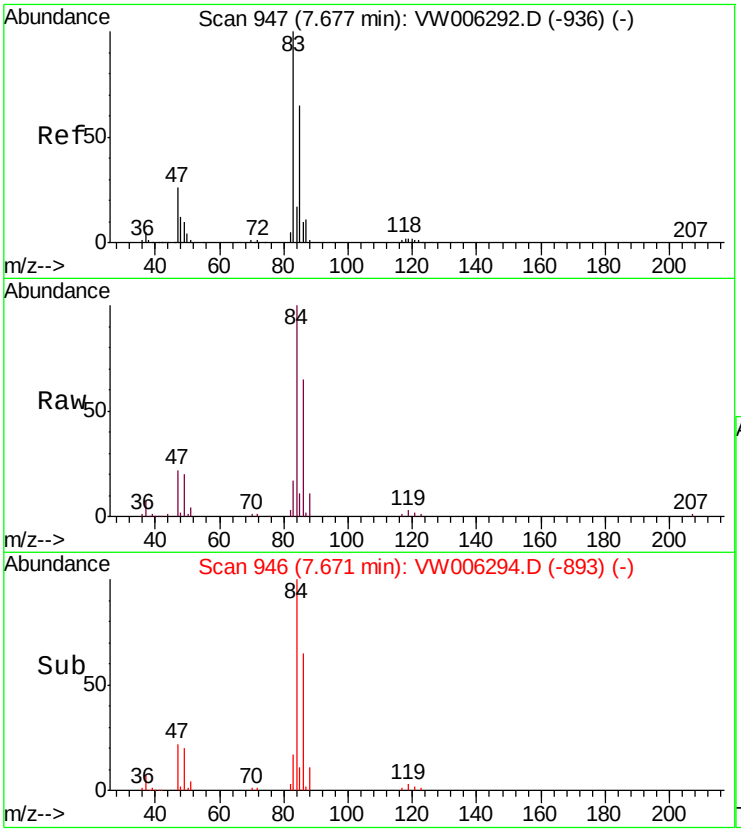


#23
Bromochloromethane
Concen: 0.987 ug/L
RT: 7.51 min Scan# 919
Delta R.T. -0.01 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion:128 Resp: 2598

Ion	Ratio	Lower	Upper
128	100		
49	143.3	95.2	176.8
130	115.8	86.3	160.3
51	46.2	33.8	50.8



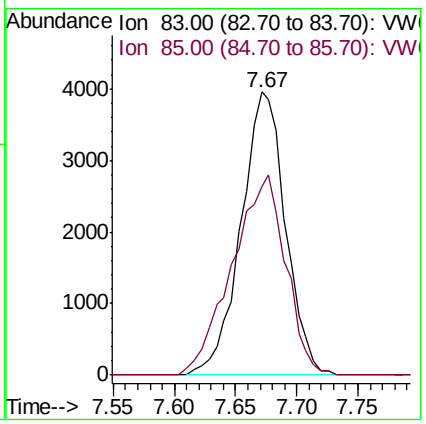


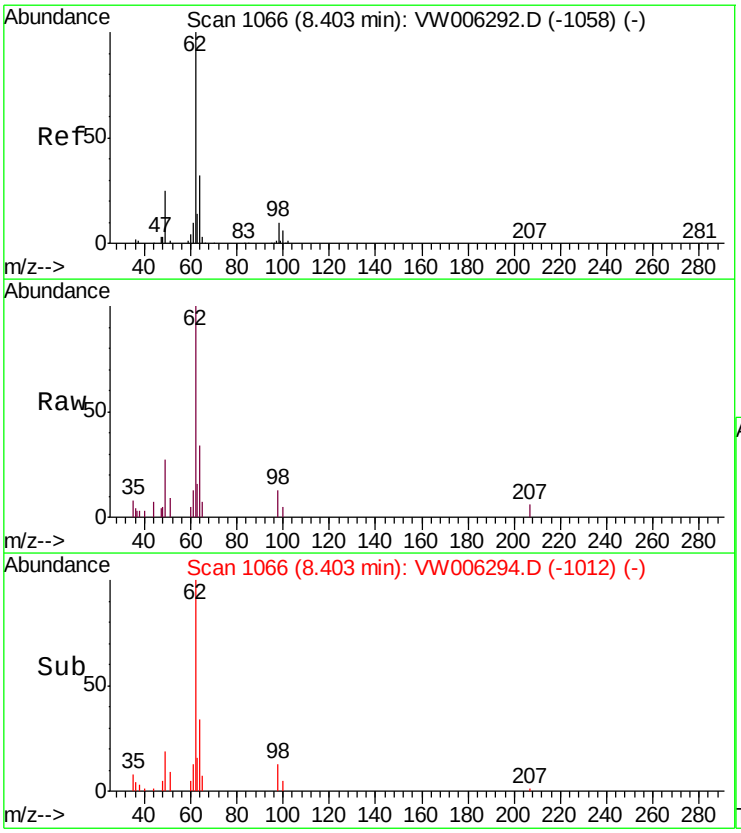
#25
Chloroform
Concen: 1.120 ug/L
RT: 7.67 min Scan# 946
Delta R.T. -0.01 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 83 Resp: 10015

Ion	Ratio	Lower	Upper
83	100		
85	84.9	46.3	85.9

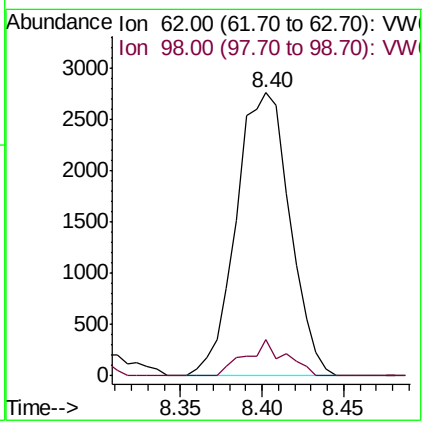


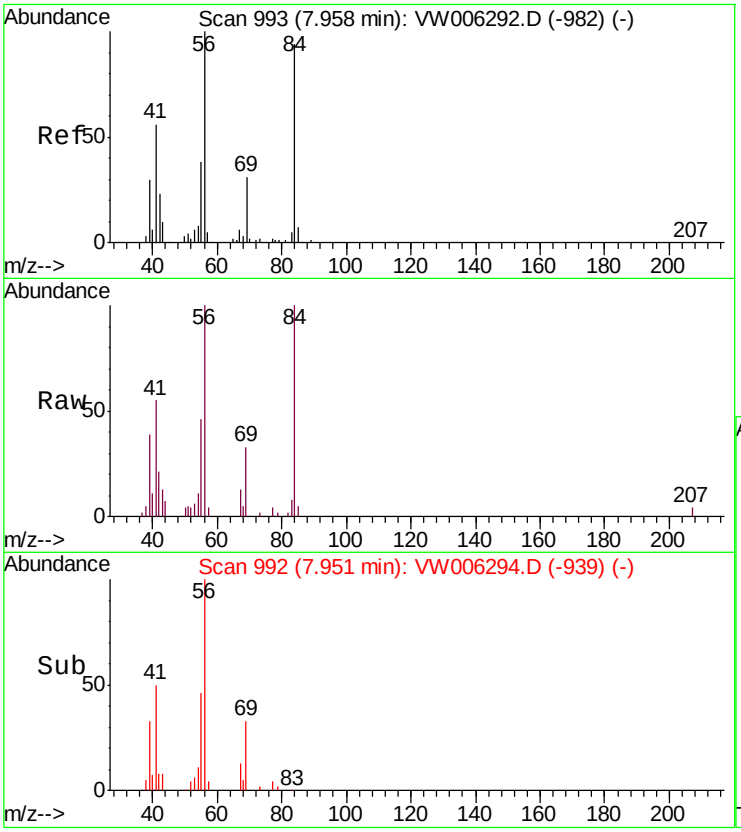


#27
1,2-Dichloroethane
Concen: 1.036 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion: 62 Resp: 6311

Ion	Ratio	Lower	Upper
62	100		
98	12.7	8.0	12.0#



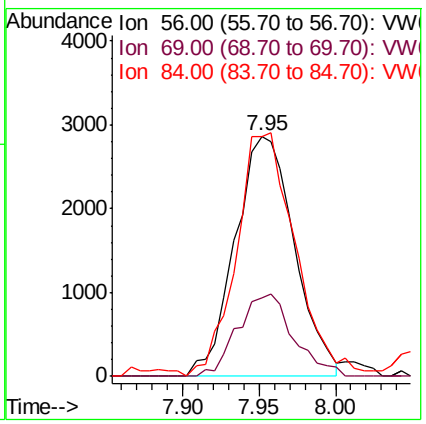


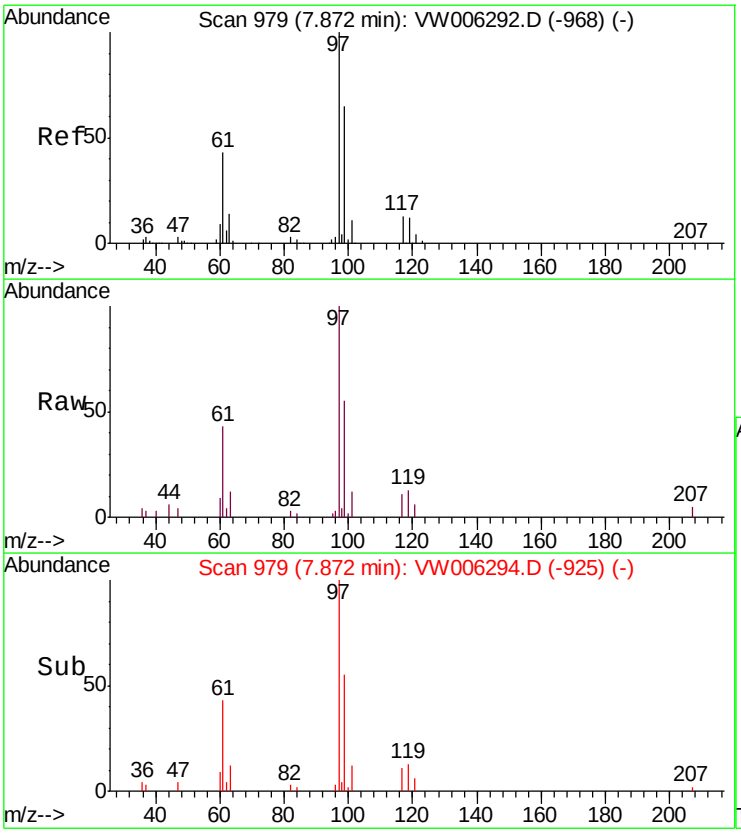
#30
Cyclohexane
Concen: 0.928 ug/L
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion: 56 Resp: 7735

Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.4	38.0
84	100.3	73.9	110.9

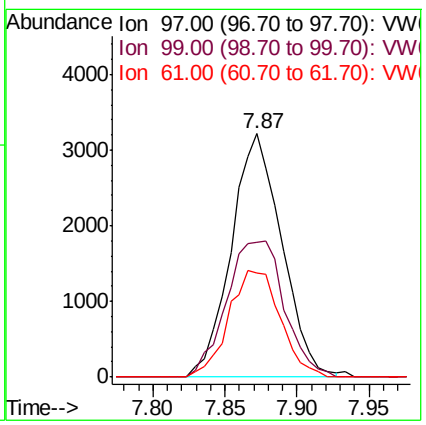


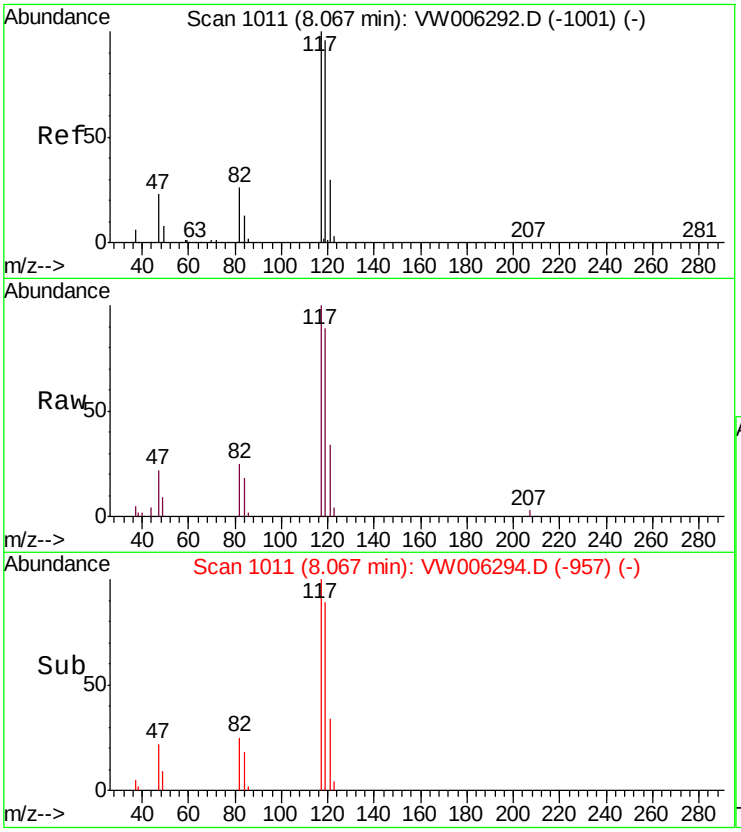


#31
1,1,1-Trichloroethane
Concen: 0.985 ug/L
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion: 97 Resp: 7821

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.0	76.4
61	44.7	33.6	50.4



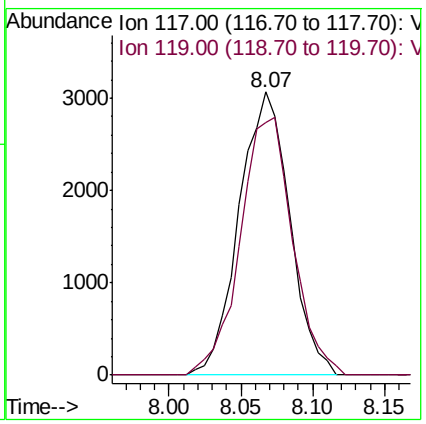


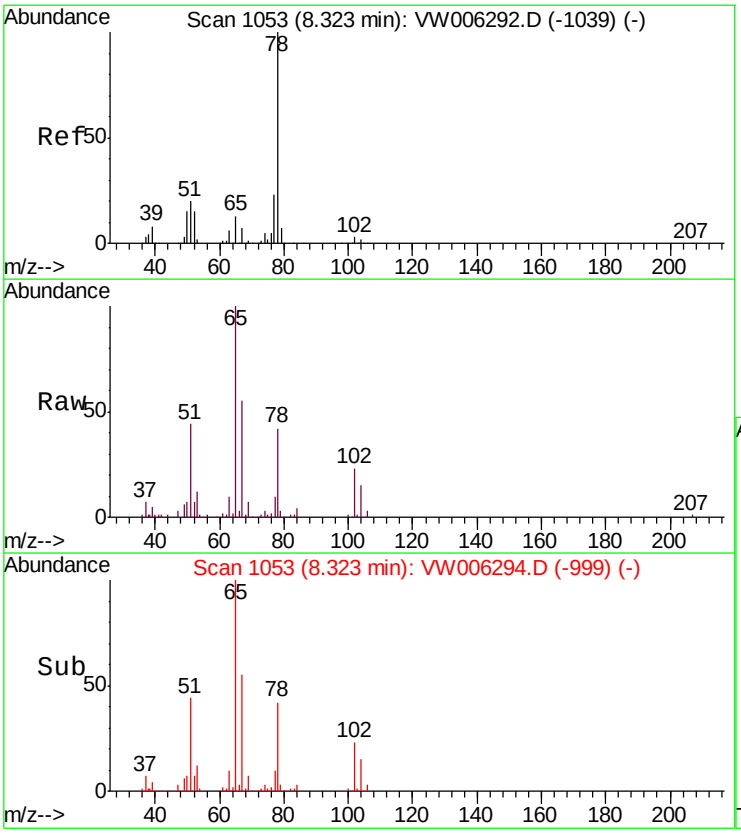
#32
Carbon tetrachloride
Concen: 0.960 ug/L
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:117 Resp: 7478

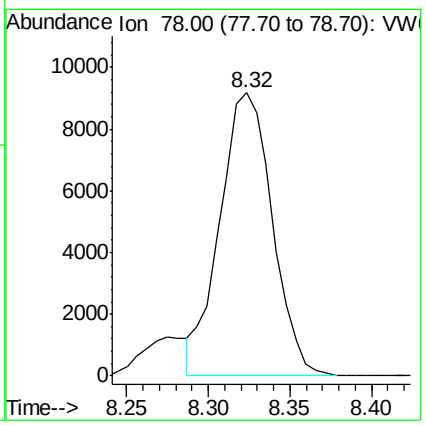
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.9	115.3

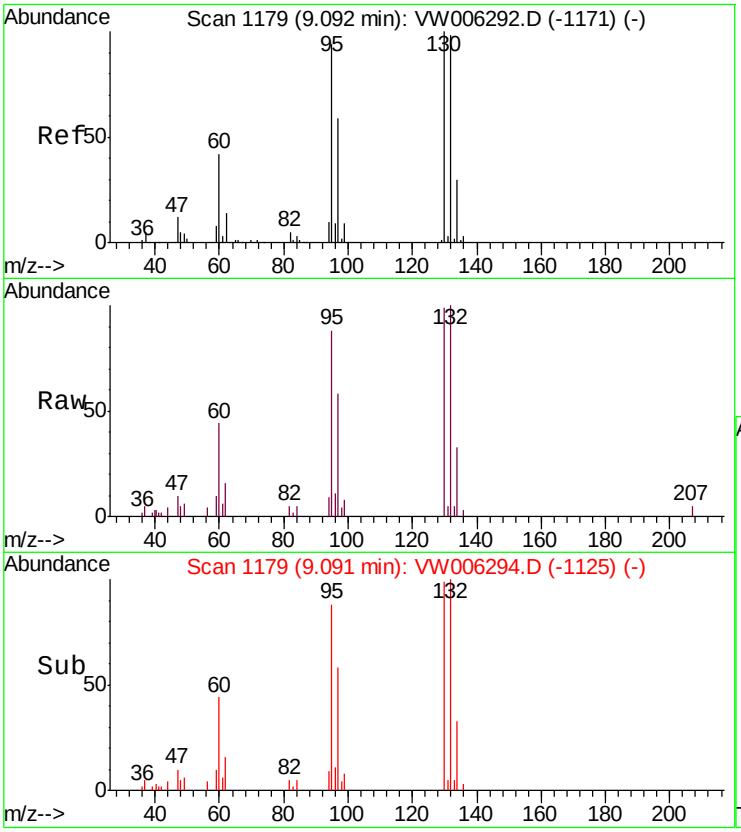




#34
Benzene
Concen: 1.056 ug/L
RT: 8.32 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion: 78 Resp: 20577



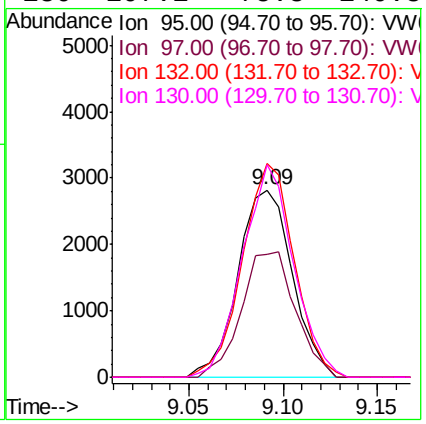


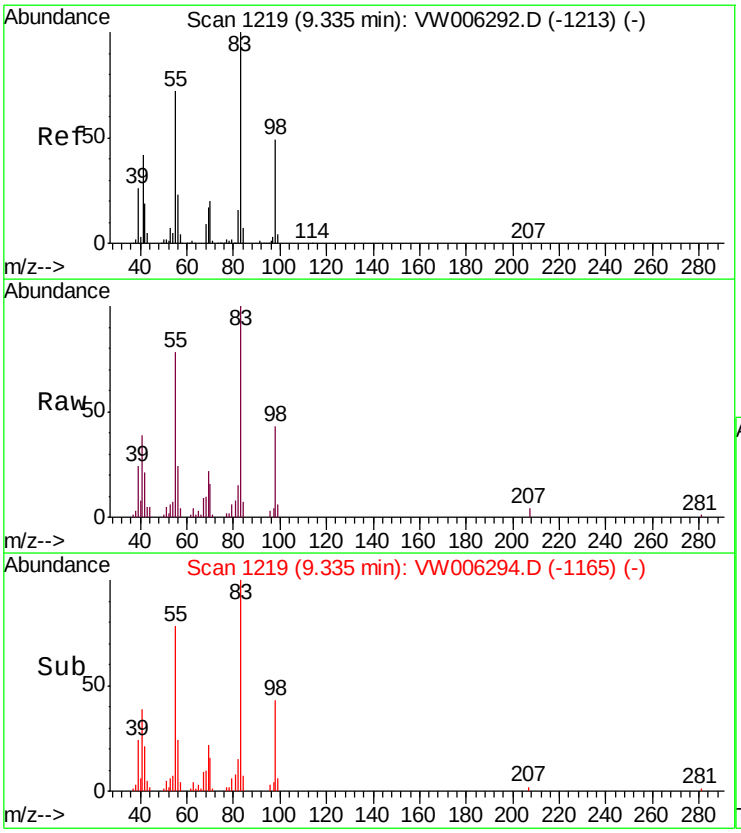
#35
Trichloroethene
Concen: 1.032 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 95 Resp: 5658

Ion	Ratio	Lower	Upper
95	100		
97	66.6	45.8	85.0
132	108.3	72.9	135.3
130	107.1	75.8	140.8

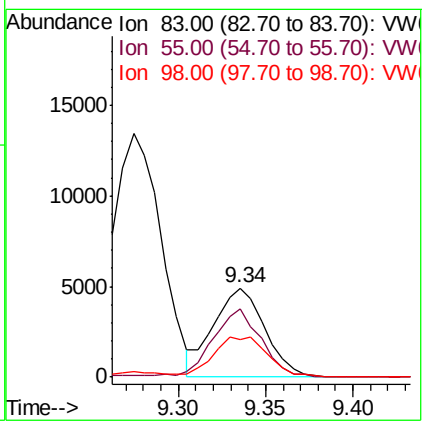


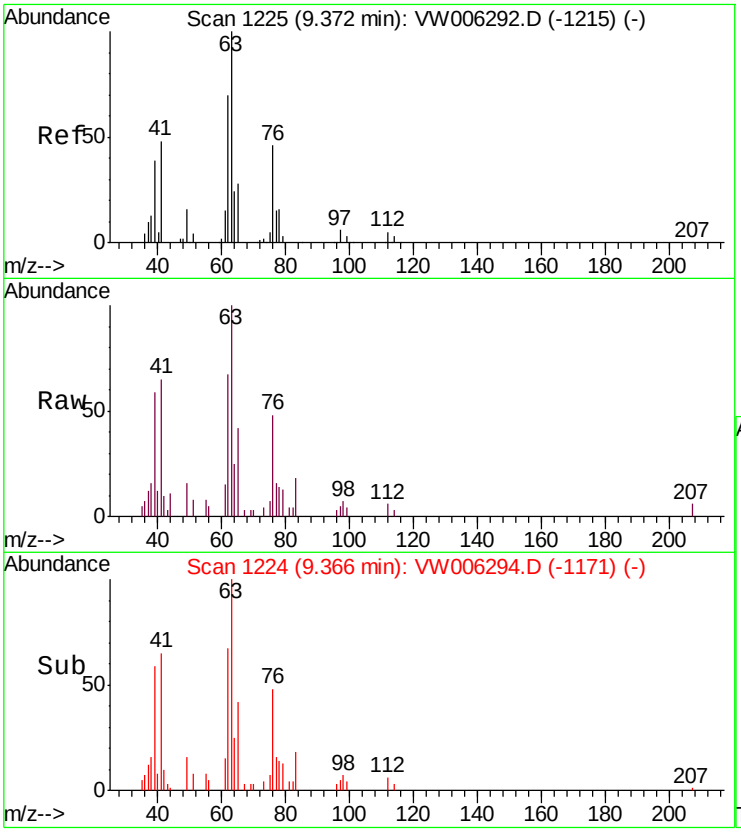


#36
Methylcyclohexane
Concen: 1.001 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion: 83 Resp: 10049

Ion	Ratio	Lower	Upper
83	100		
55	70.9	57.1	85.7
98	47.9	38.9	58.3



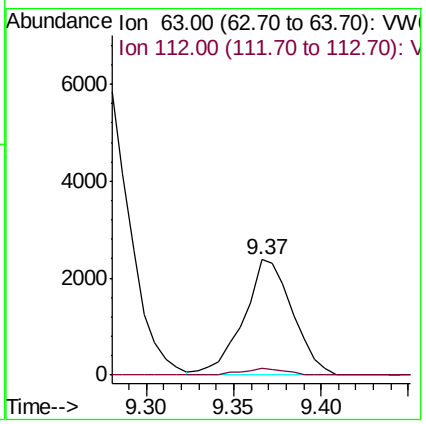


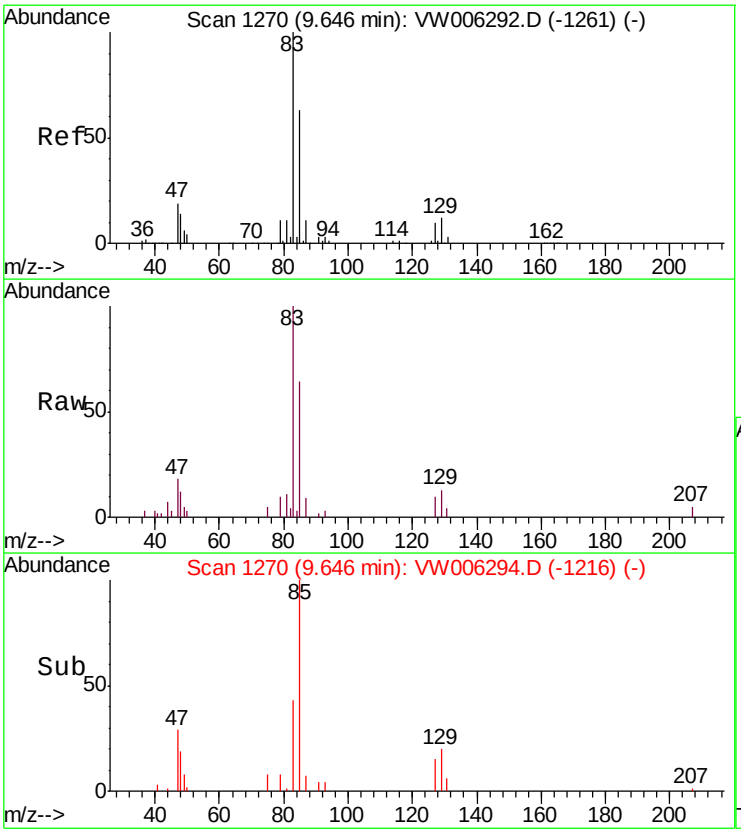
#40
1,2-Dichloropropane
Concen: 0.962 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. -0.01 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 63 Resp: 4647

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.5	5.3

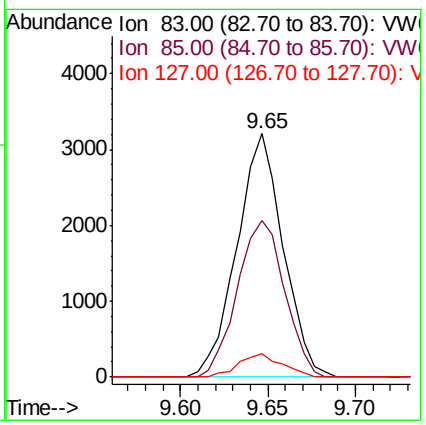


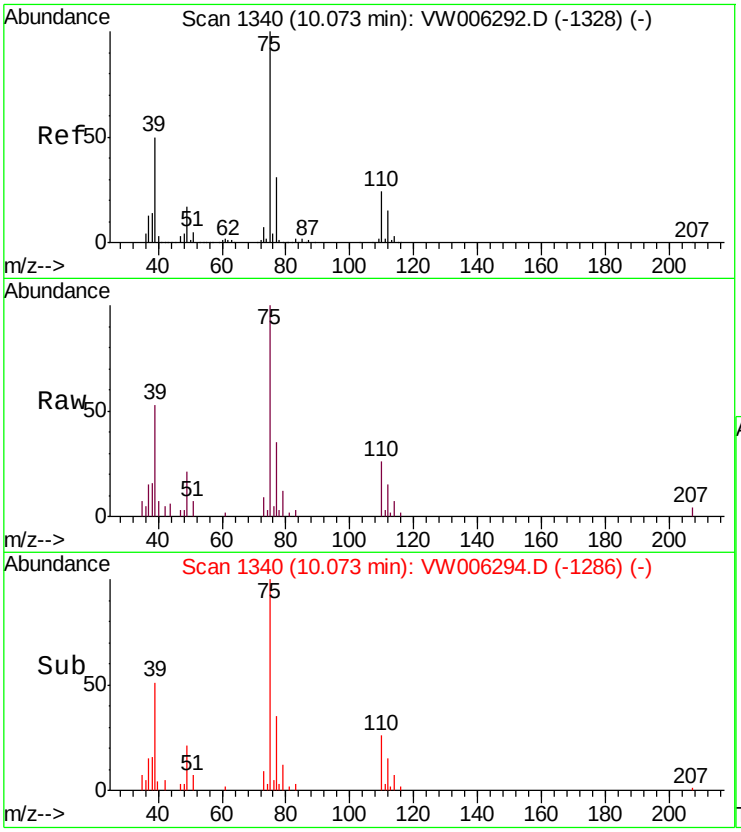


#41
Bromodichloromethane
Concen: 0.904 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion: 83 Resp: 5901

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.5	84.5
127	9.8	7.4	11.2



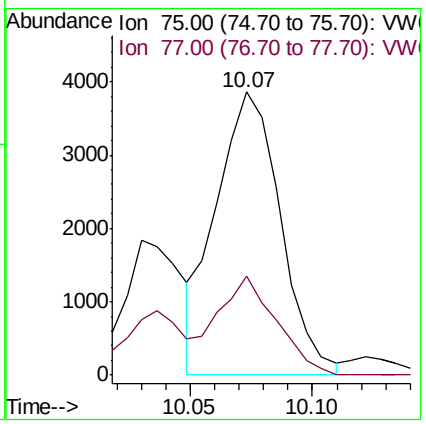


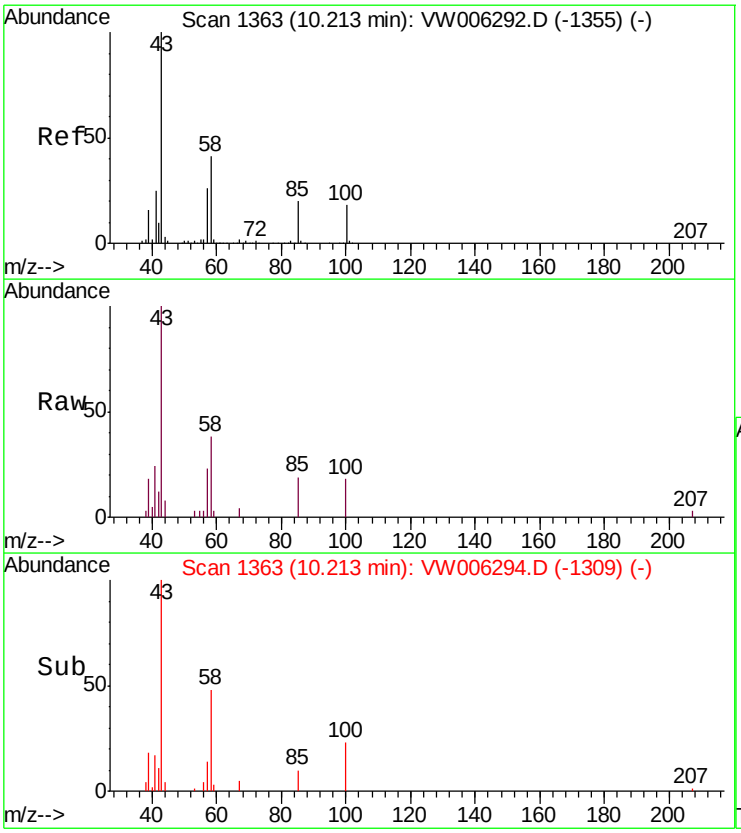
#42
cis-1,3-Dichloropropene
Concen: 0.895 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 75 Resp: 7063

Ion	Ratio	Lower	Upper
75	100		
77	34.9	22.6	42.0

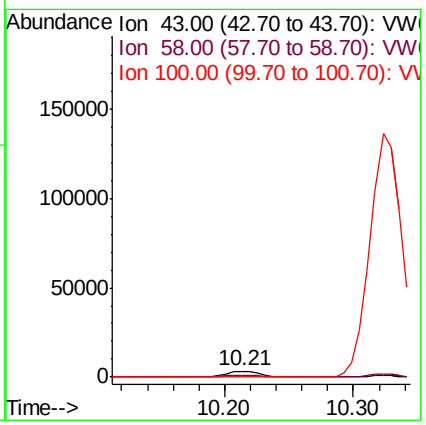


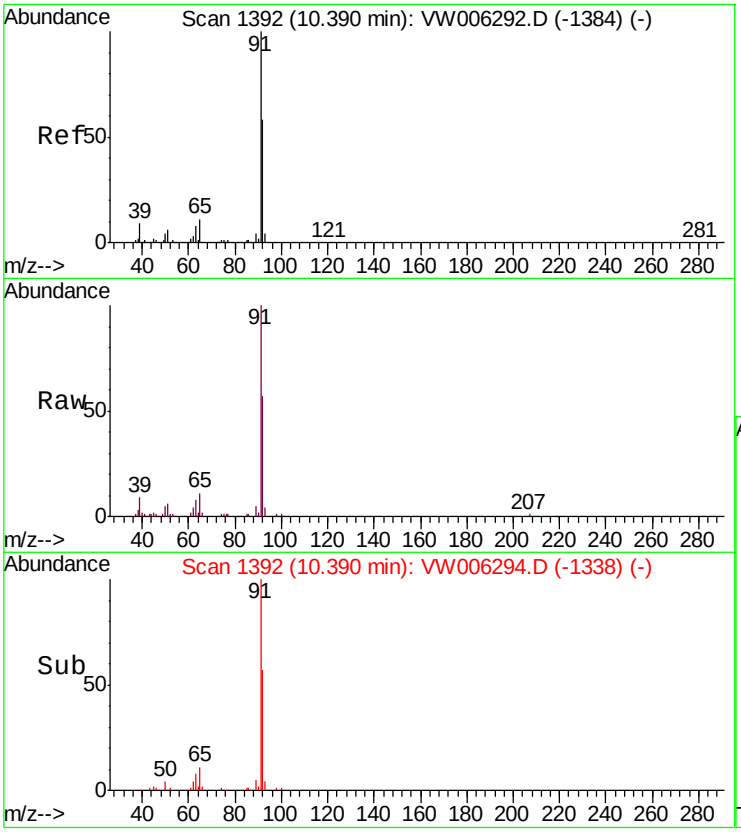


#43
4-Methyl-2-pentanone
Concen: 1.667 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion: 43 Resp: 6456

Ion	Ratio	Lower	Upper
43	100		
58	36.8	31.4	47.2
100	16.6	13.3	19.9



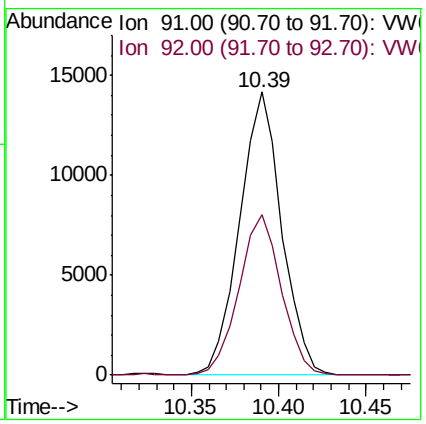


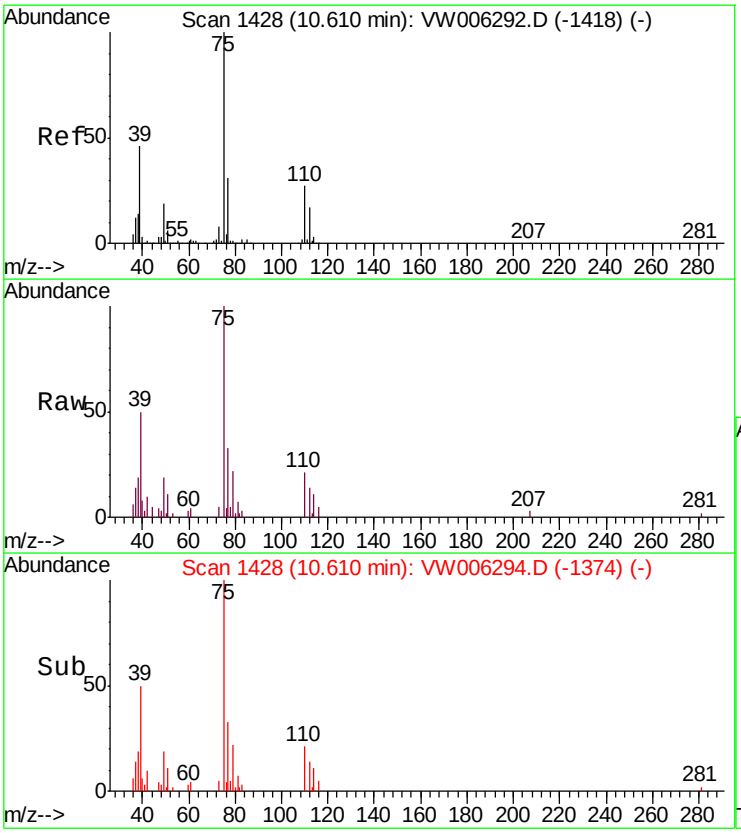
#44
Toluene
Concen: 1.083 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 91 Resp: 23692

Ion	Ratio	Lower	Upper
91	100		
92	56.7	40.4	75.0

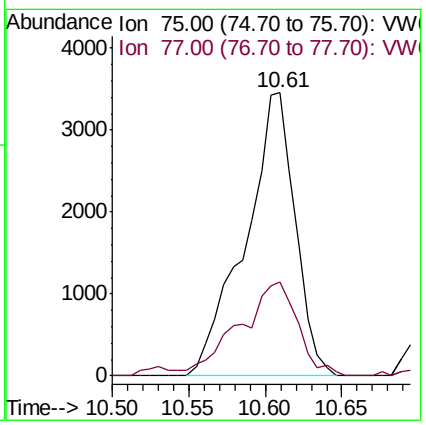


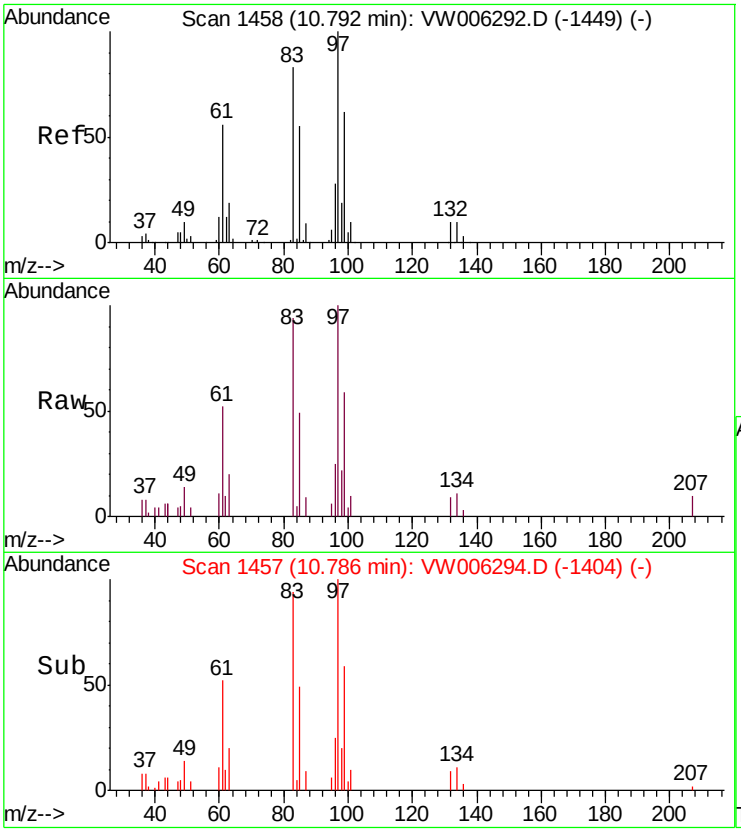


#45
trans-1,3-Dichloropropene
Concen: 1.141 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion: 75 Resp: 7868

Ion	Ratio	Lower	Upper
75	100		
77	33.4	22.4	41.6



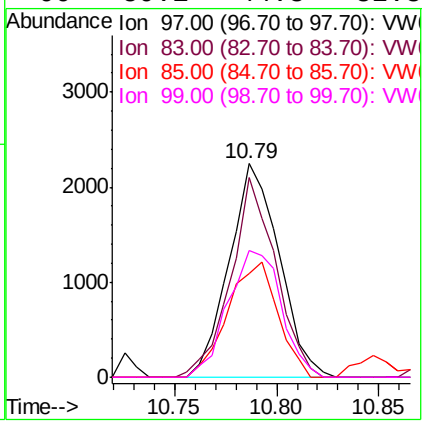


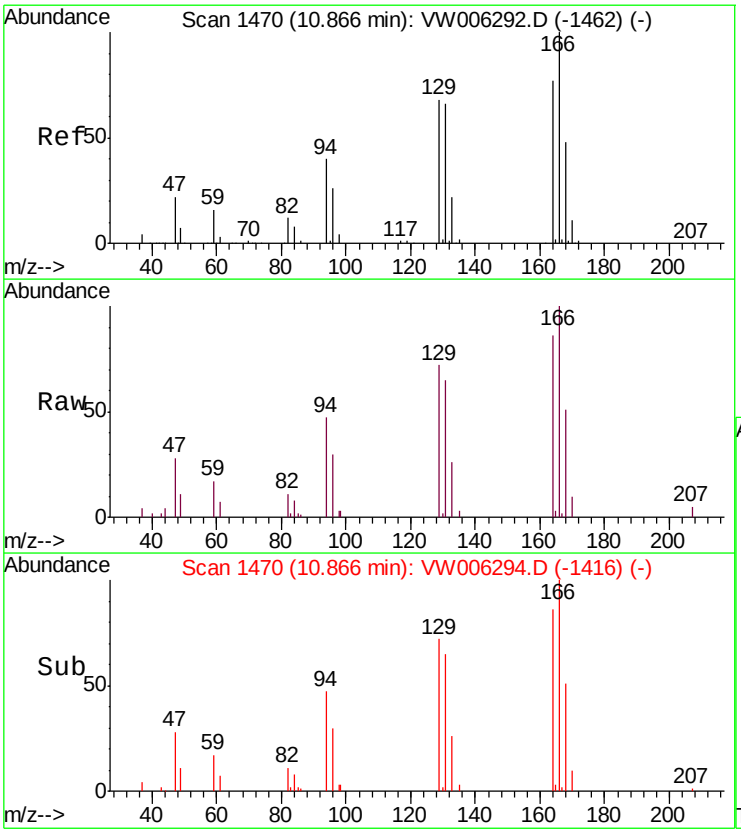
#46
1,1,2-Trichloroethane
Concen: 0.950 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. -0.01 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 97 Resp: 3823

Ion	Ratio	Lower	Upper
97	100		
83	93.7	60.0	111.4
85	48.6	38.7	71.9
99	59.1	44.3	82.3

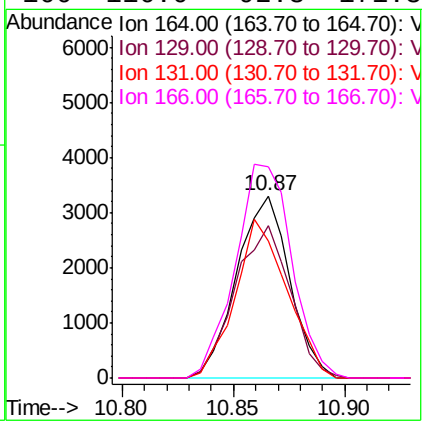


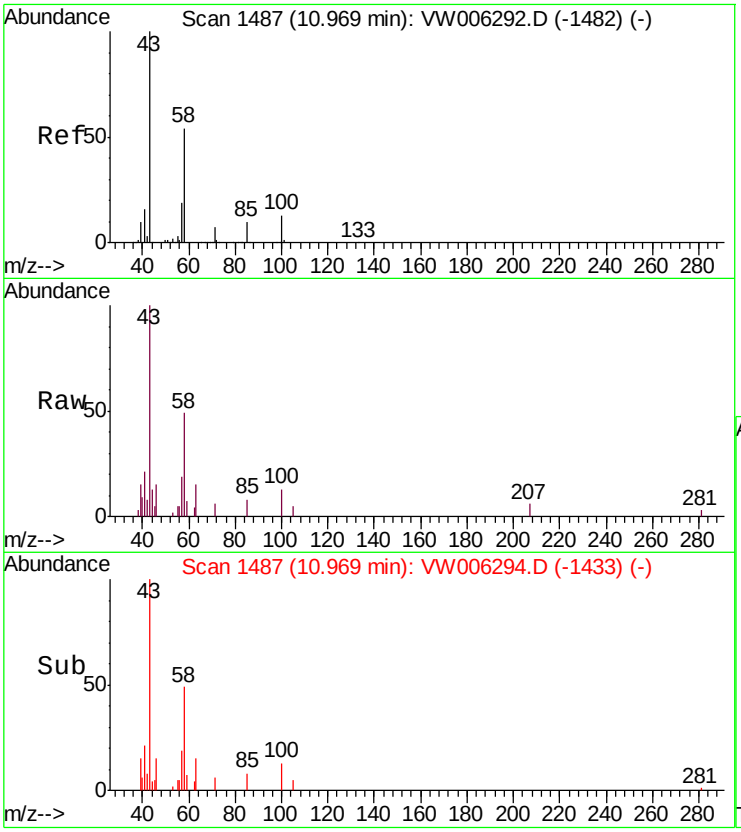


#47
Tetrachloroethene
Concen: 1.079 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion:164 Resp: 5476

Ion	Ratio	Lower	Upper
164	100		
129	83.5	65.4	121.4
131	75.4	63.8	118.4
166	116.0	92.3	171.3



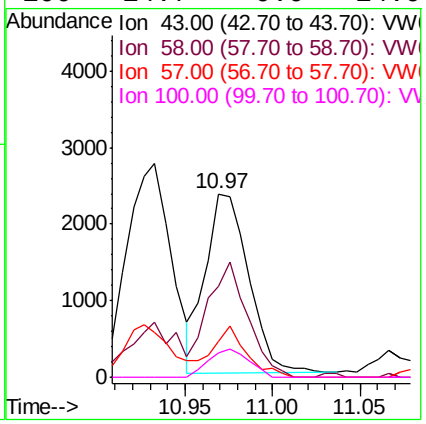


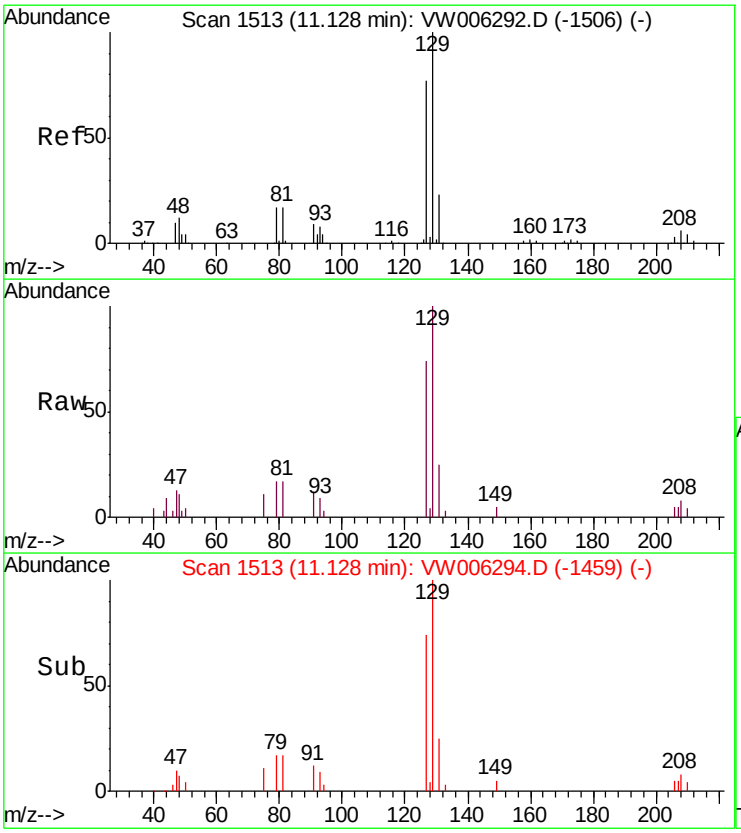
#49
2-Hexanone
Concen: 1.409 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 43 Resp: 4021

Ion	Ratio	Lower	Upper
43	100		
58	59.7	42.1	63.1
57	21.5	15.1	22.7
100	14.7	9.9	14.9

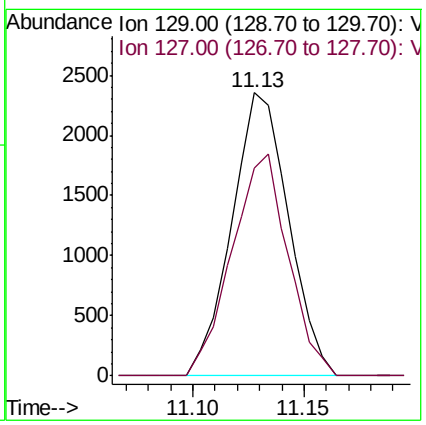


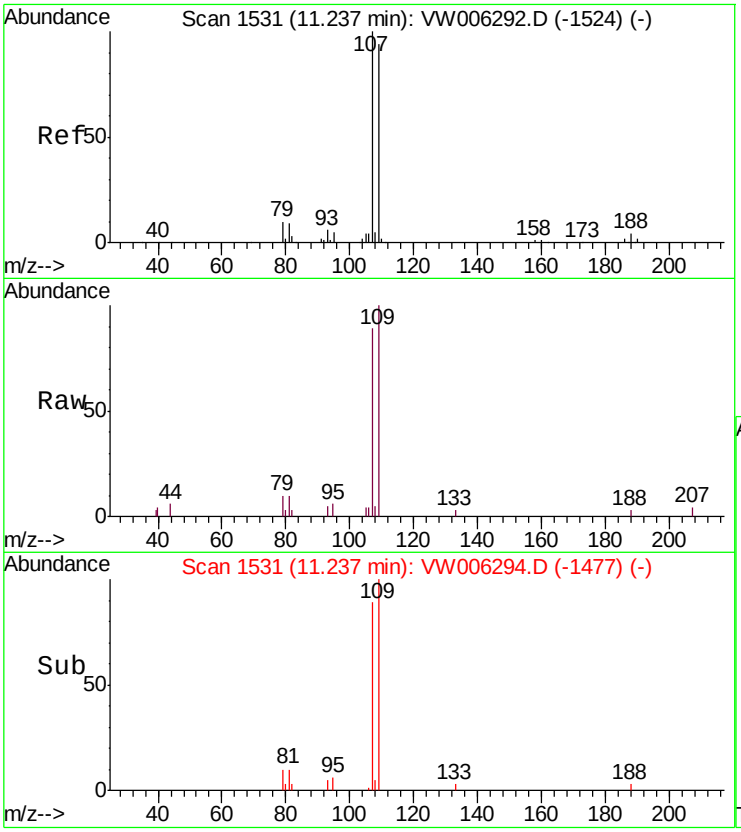


#50
Dibromochloromethane
Concen: 0.810 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion:129 Resp: 4177

Ion	Ratio	Lower	Upper
129	100		
127	73.5	54.4	101.0



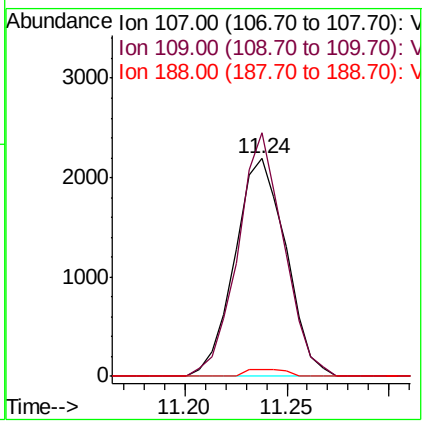


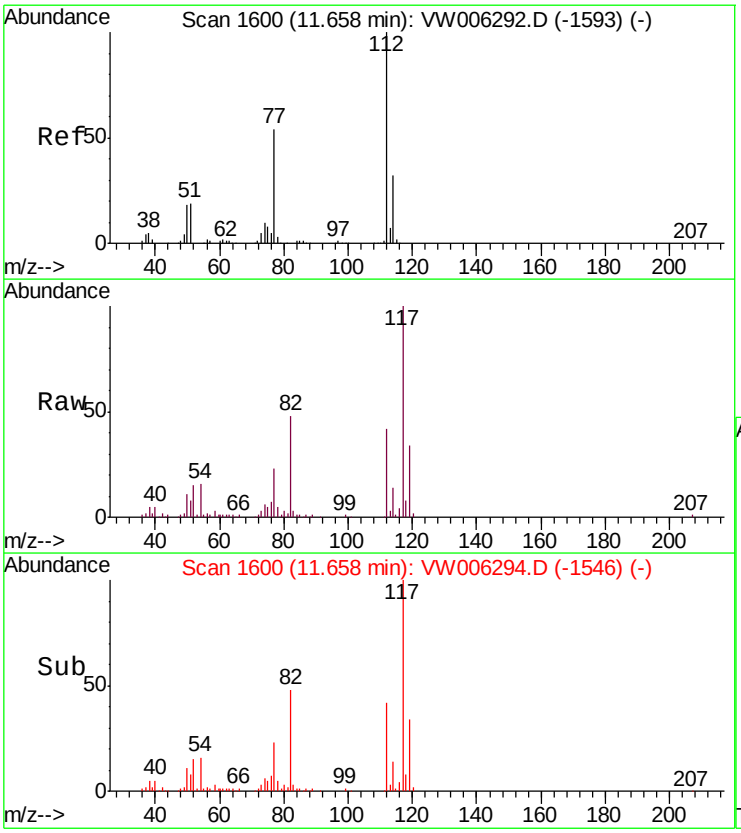
#51
1,2-Dibromoethane
Concen: 0.911 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion:107 Resp: 3815

Ion	Ratio	Lower	Upper
107	100		
109	111.8	66.6	123.8
188	3.4	3.4	5.0

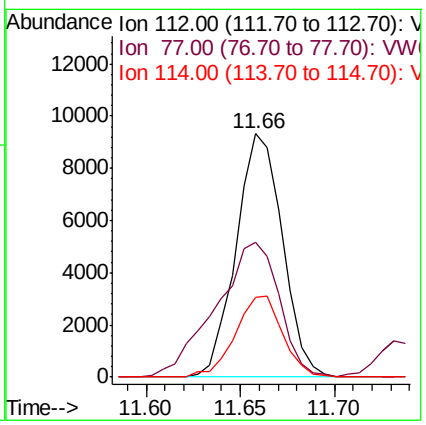


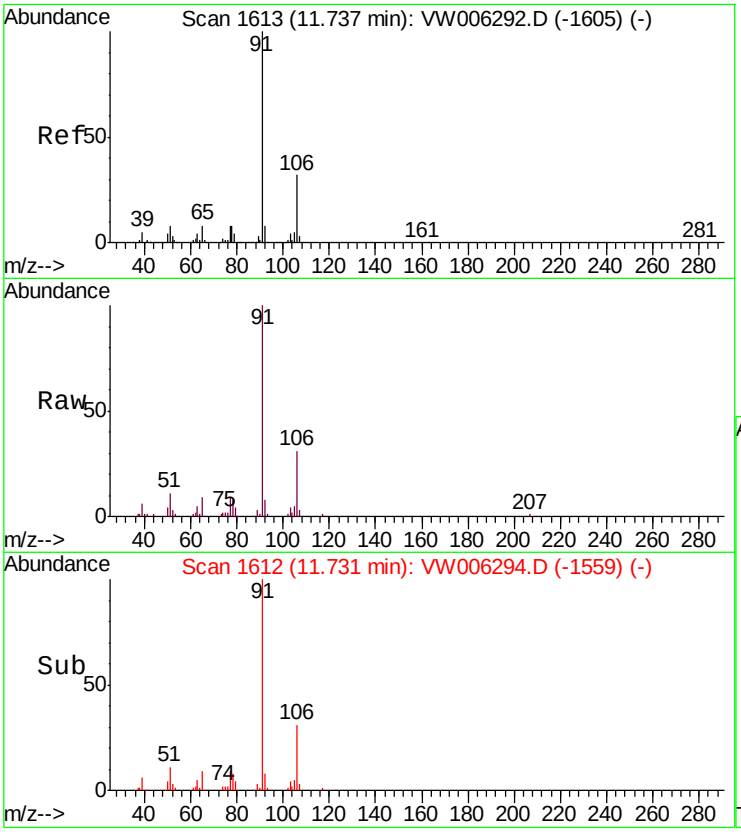


#52
Chlorobenzene
Concen: 1.075 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion:112 Resp: 15906

Ion	Ratio	Lower	Upper
112	100		
77	55.3	44.2	66.2
114	33.0	22.1	41.1



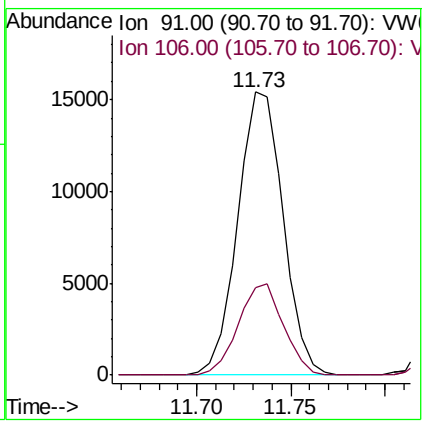


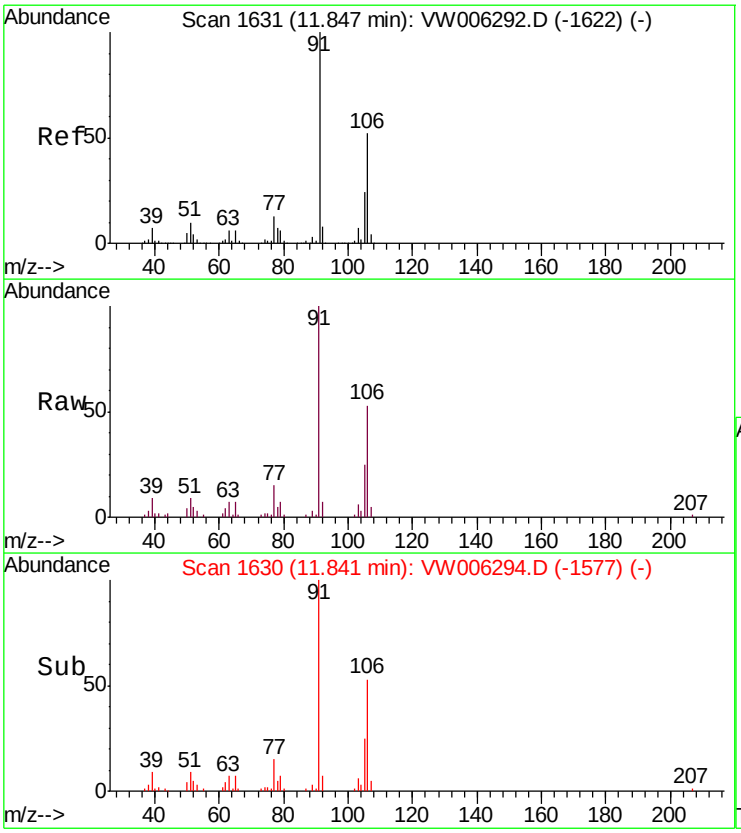
#53
Ethylbenzene
Concen: 1.010 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.01 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion: 91 Resp: 25705

Ion	Ratio	Lower	Upper
91	100		
106	30.9	22.6	42.0

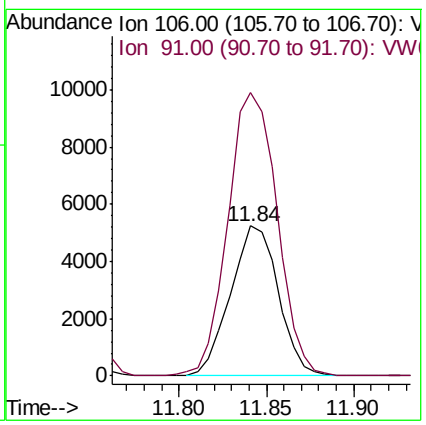


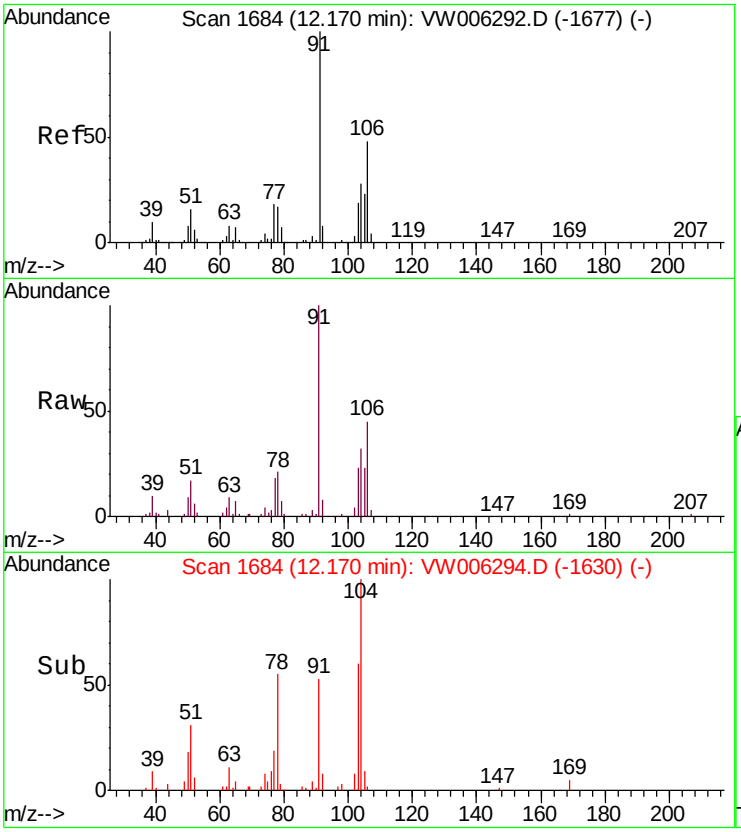


#54
m,p-Xylene
Concen: 0.999 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion:106 Resp: 9973

Ion	Ratio	Lower	Upper
106	100		
91	188.9	138.4	257.0



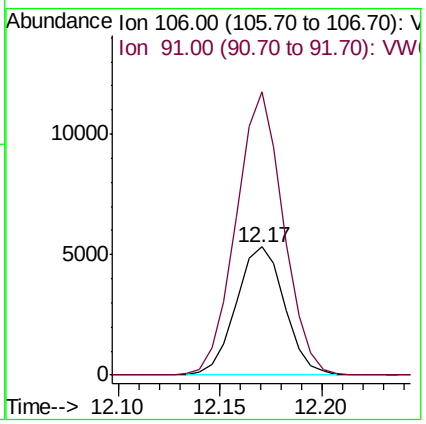


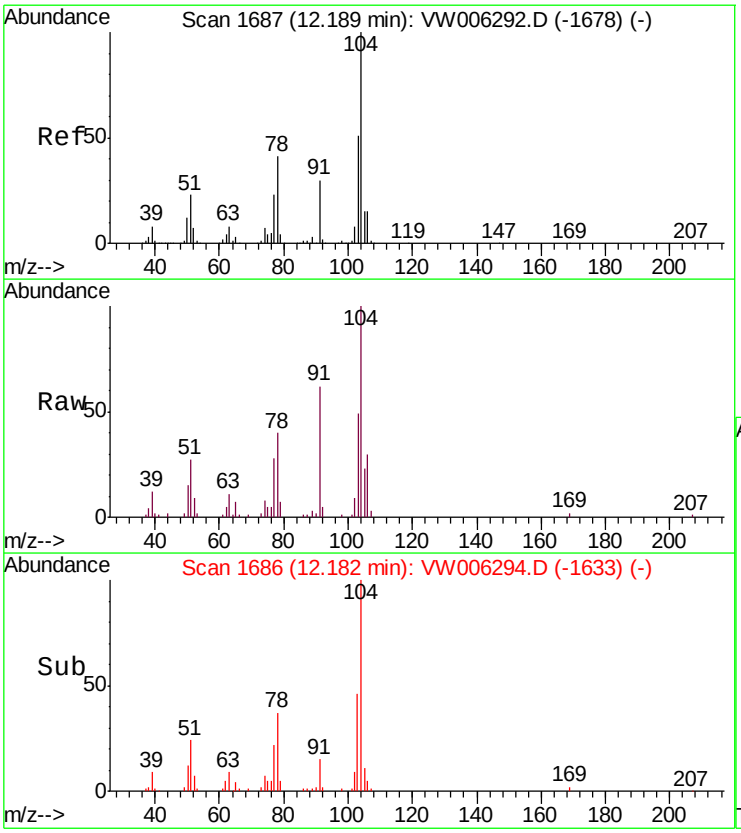
#55
o-xylene
Concen: 0.920 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:106 Resp: 8764

Ion	Ratio	Lower	Upper
106	100		
91	221.3	148.7	276.1

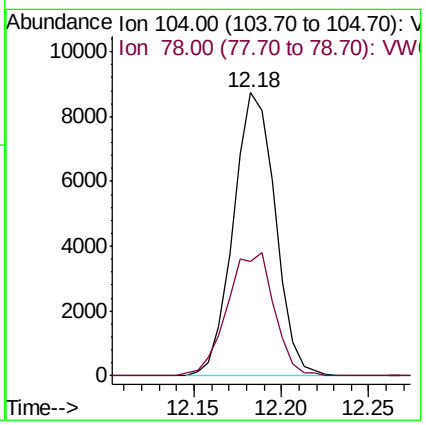


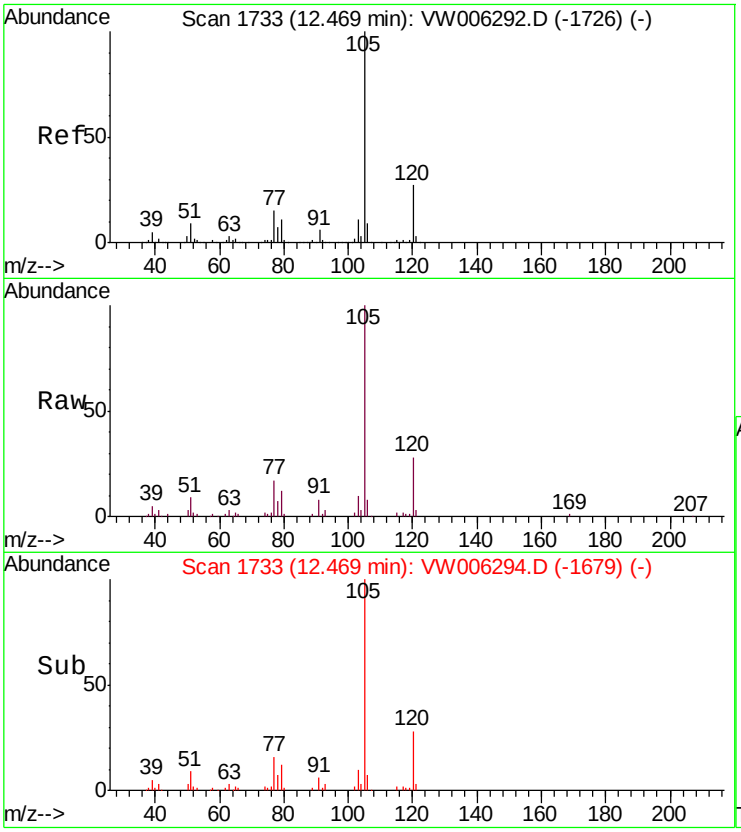


#56
Styrene
Concen: 0.893 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. -0.01 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion:104 Resp: 14654

Ion	Ratio	Lower	Upper
104	100		
78	40.2	31.2	58.0



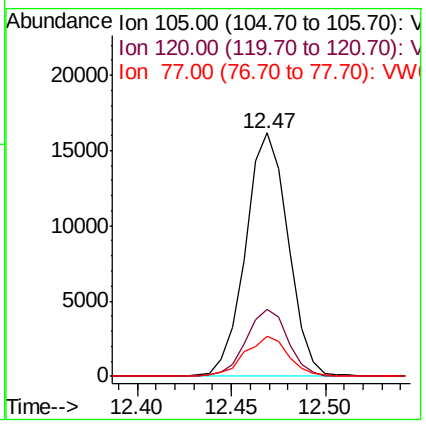


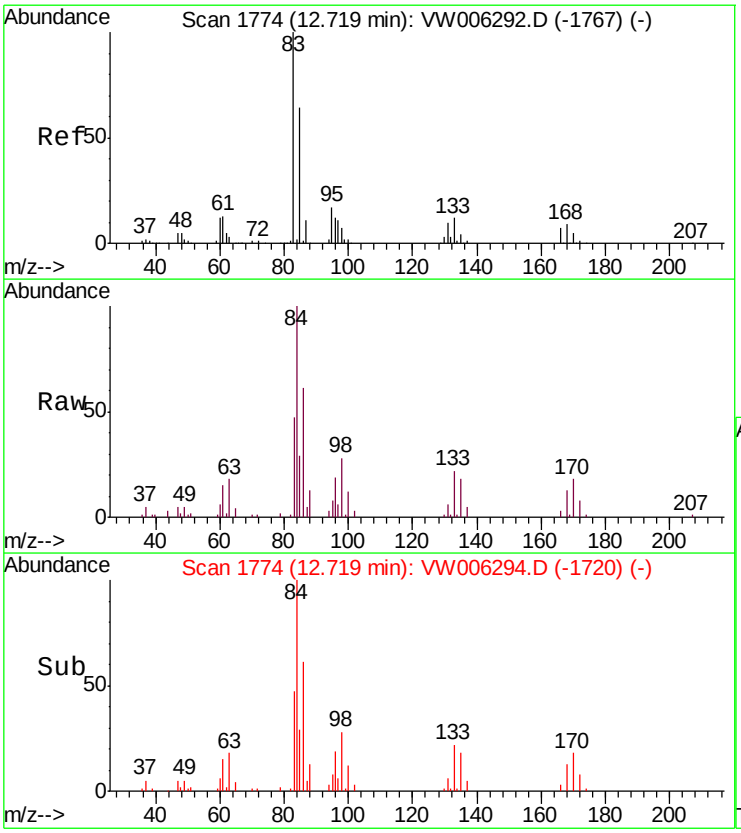
#57
Isopropylbenzene
Concen: 0.955 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:105 Resp: 25321

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.8	32.6
77	16.8	12.2	18.2

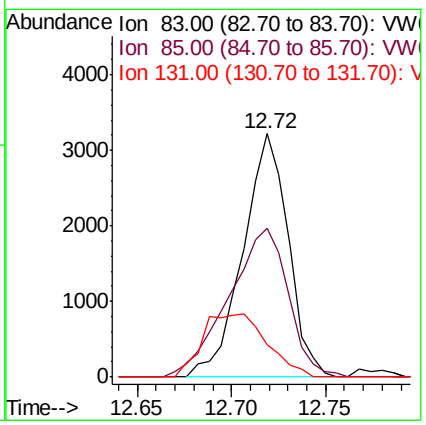


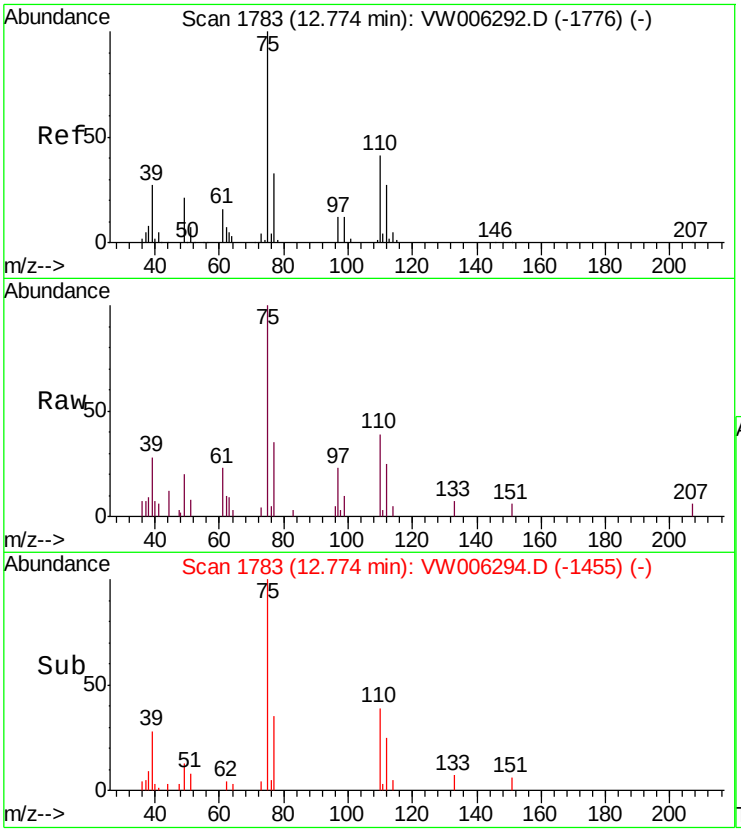


#58
1,1,2,2-Tetrachloroethane
Concen: 1.026 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. 0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion: 83 Resp: 5365

Ion	Ratio	Lower	Upper
83	100		
85	61.3	44.8	83.2
131	13.5	9.0	13.4#



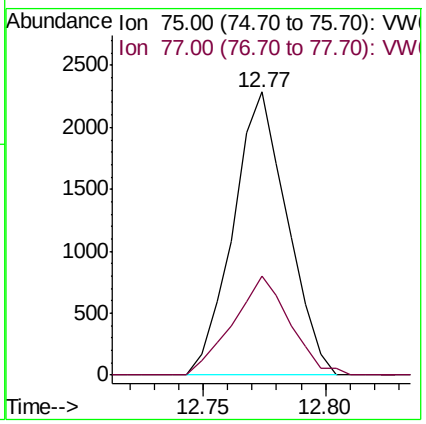


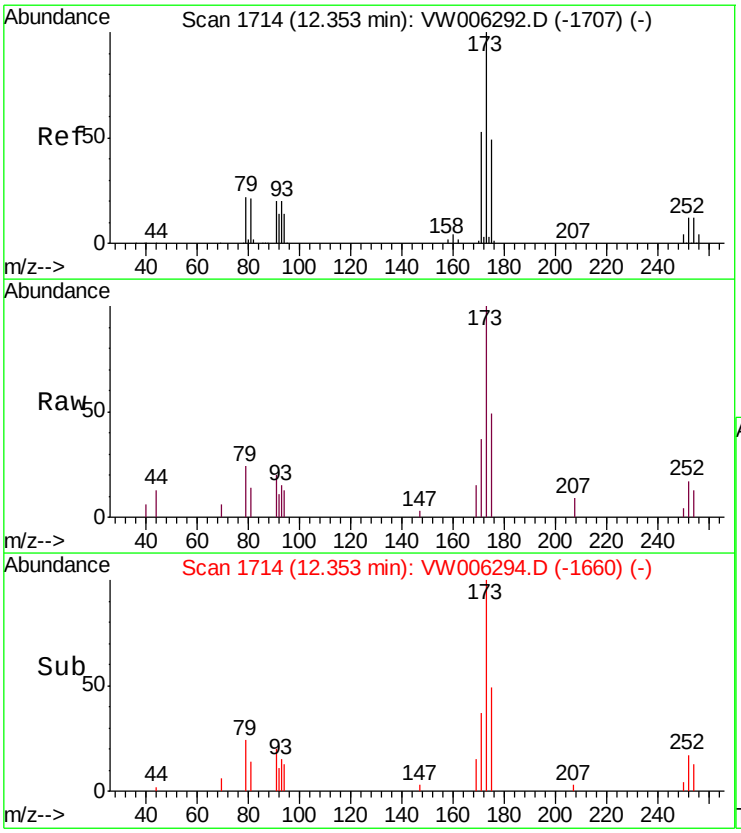
#59
1,2,3-Trichloropropane
Concen: 0.903 ug/L
RT: 12.77 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 75 Resp: 3523

Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.9	38.9

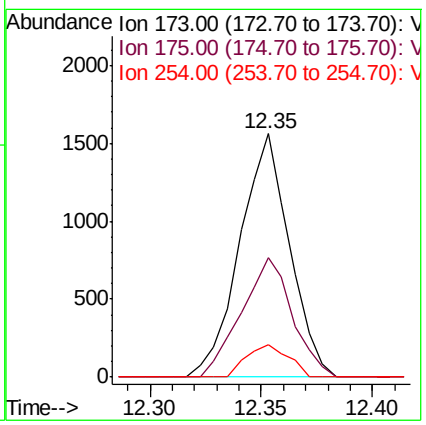


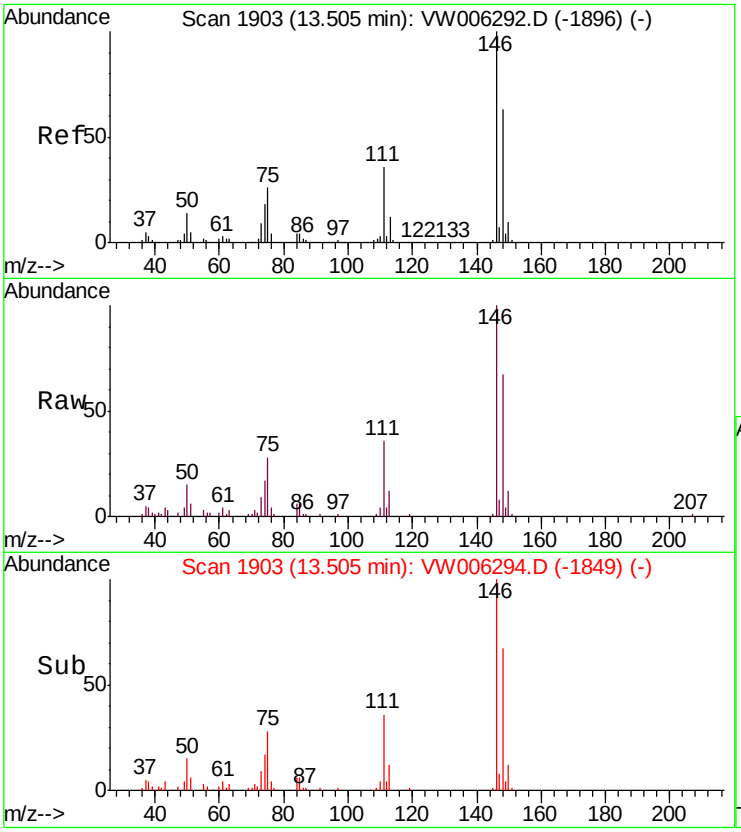


#62
Bromoform
Concen: 0.723 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion:173 Resp: 2425

Ion	Ratio	Lower	Upper
173	100		
175	49.9	39.1	58.7
254	11.1	9.2	13.8



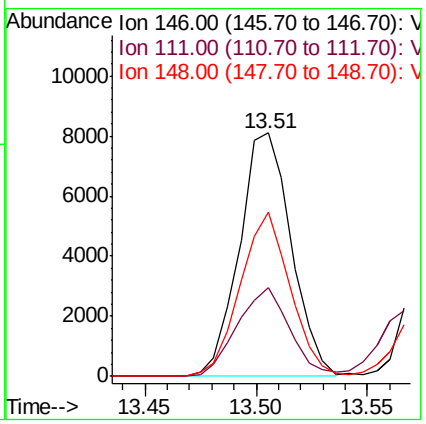


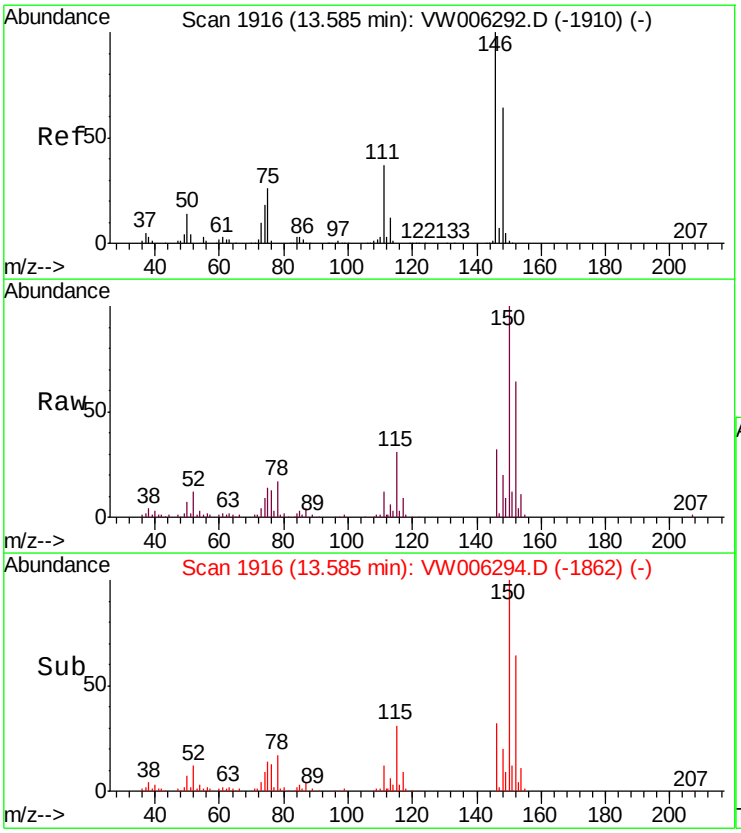
#63
1,3-Dichlorobenzene
Concen: 1.071 ug/L
RT: 13.51 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:146 Resp: 13161

Ion	Ratio	Lower	Upper
146	100		
111	36.3	26.3	48.9
148	67.4	44.7	82.9

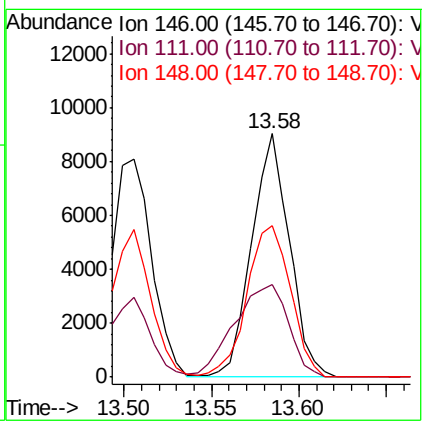


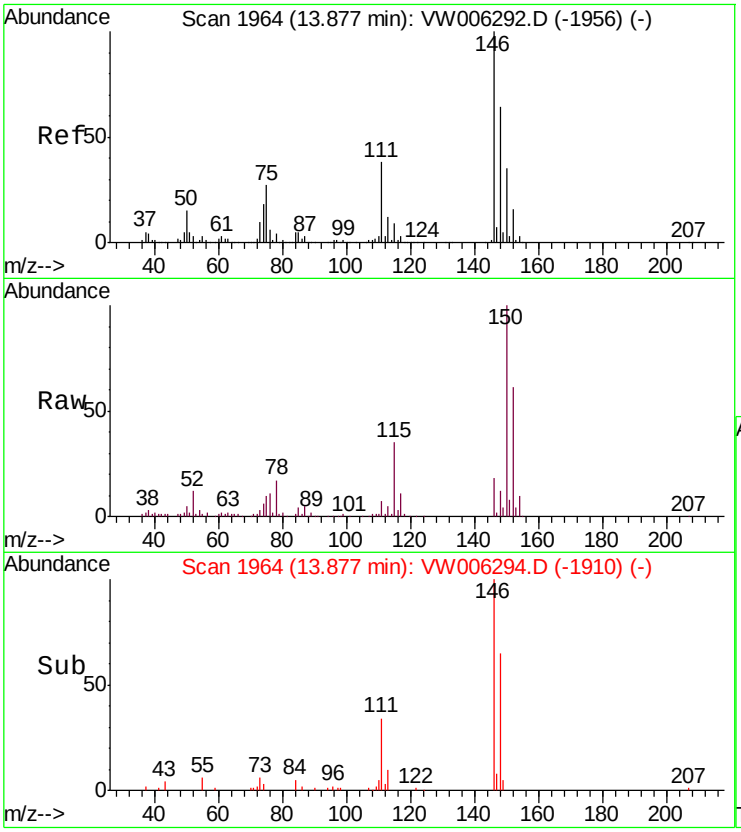


#64
1,4-Dichlorobenzene
Concen: 1.098 ug/L
RT: 13.58 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion:146 Resp: 13598

Ion	Ratio	Lower	Upper
146	100		
111	37.9	24.7	45.9
148	62.3	44.9	83.5



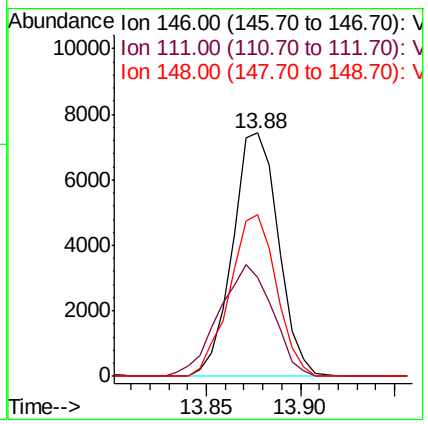


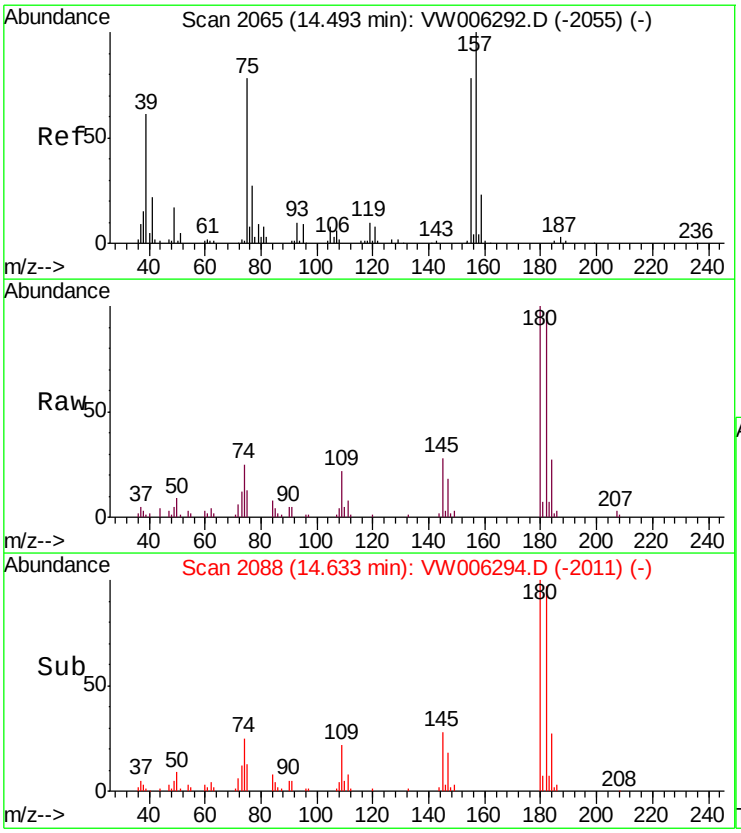
#65
1,2-Dichlorobenzene
Concen: 1.108 ug/L
RT: 13.88 min Scan# 1964
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:146 Resp: 12530

Ion	Ratio	Lower	Upper
146	100		
111	40.8	31.1	46.7
148	66.2	51.2	76.8

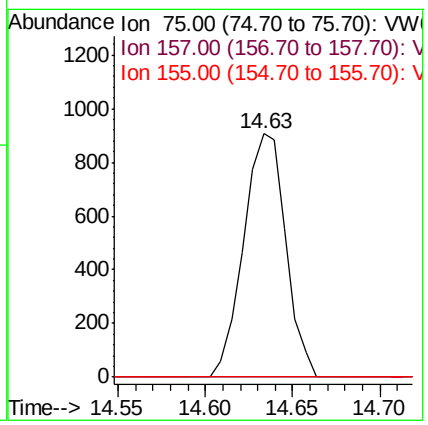


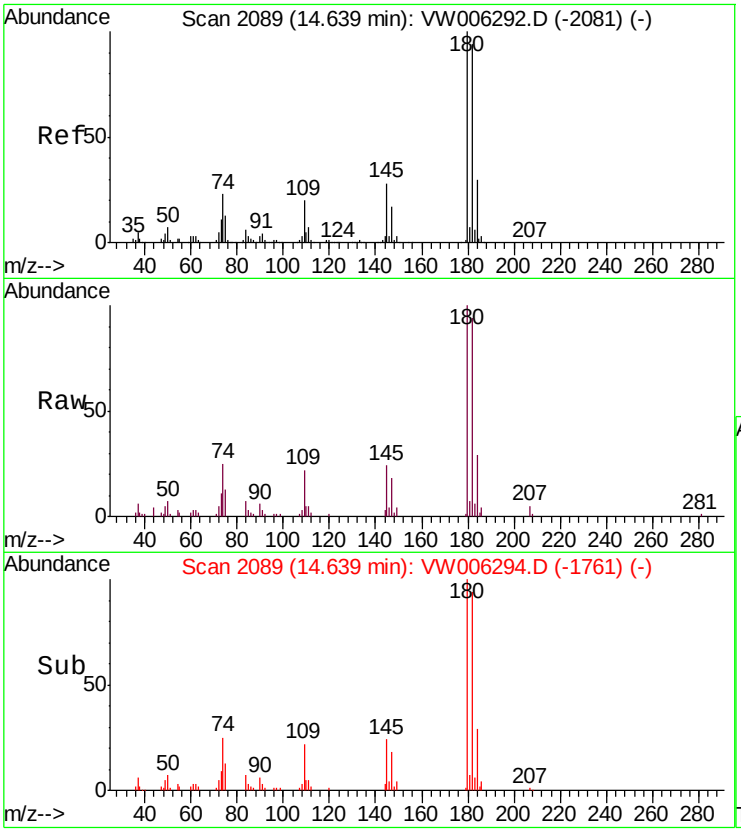


#66
1,2-Dibromo-3-chloropropane
Concen: 1.673 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. 0.14 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion: 75 Resp: 1523

Ion	Ratio	Lower	Upper
75	100		
157	0.0	106.8	160.2#
155	0.0	79.2	118.8#



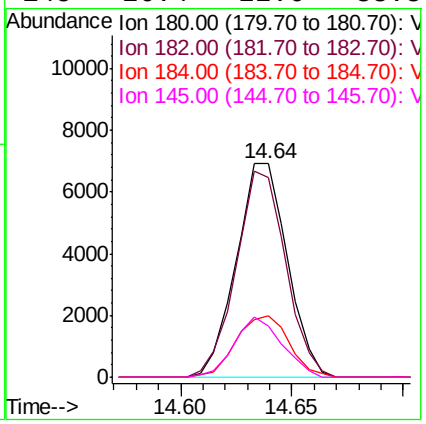


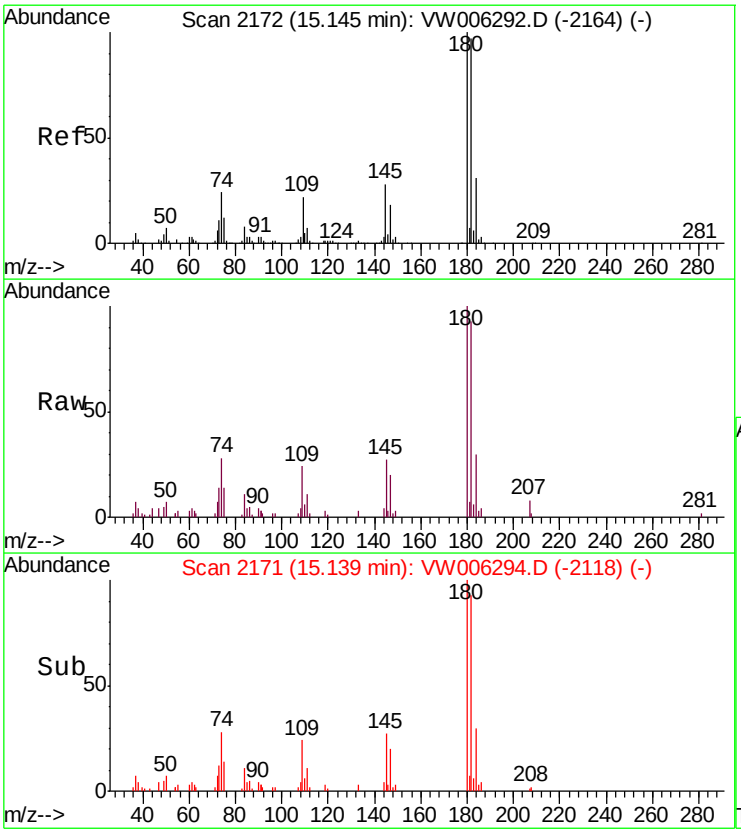
#67
1,3,5-Trichlorobenzene
Concen: 1.116 ug/L
RT: 14.64 min Scan# 2089
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:180 Resp: 11059

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.0	114.0
184	30.1	24.3	36.5
145	26.4	22.6	33.8

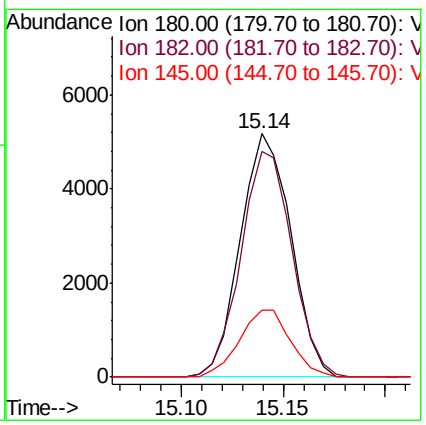


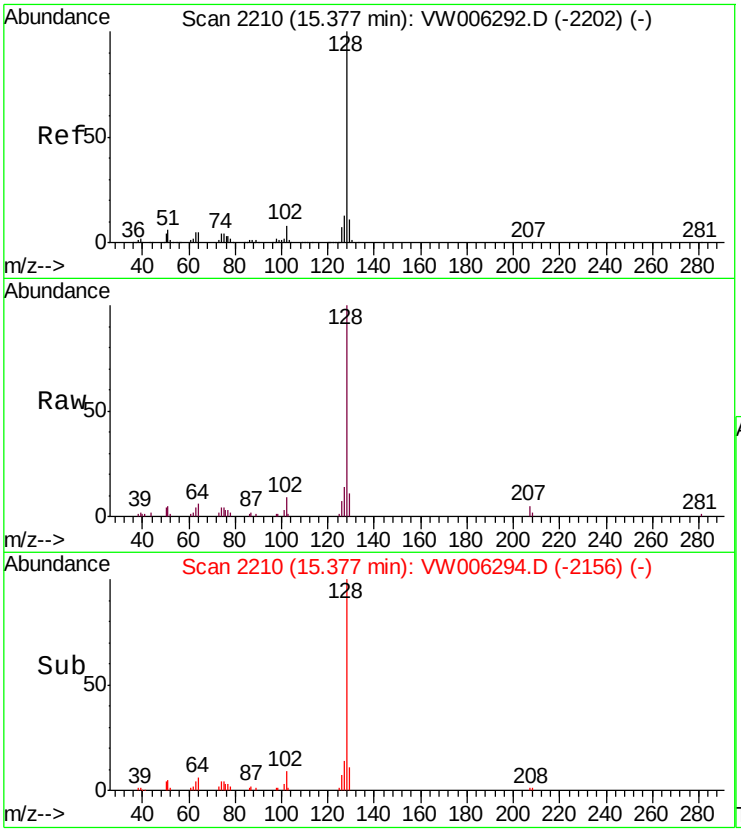


#68
1,2,4-trichlorobenzene
Concen: 1.057 ug/L
RT: 15.14 min Scan# 2171
Delta R.T. -0.01 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion:180 Resp: 8936

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.2	114.2
145	27.9	23.0	34.6



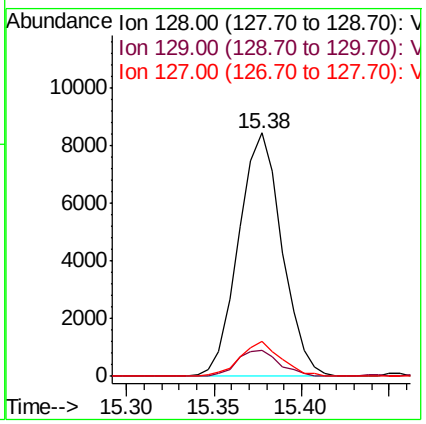


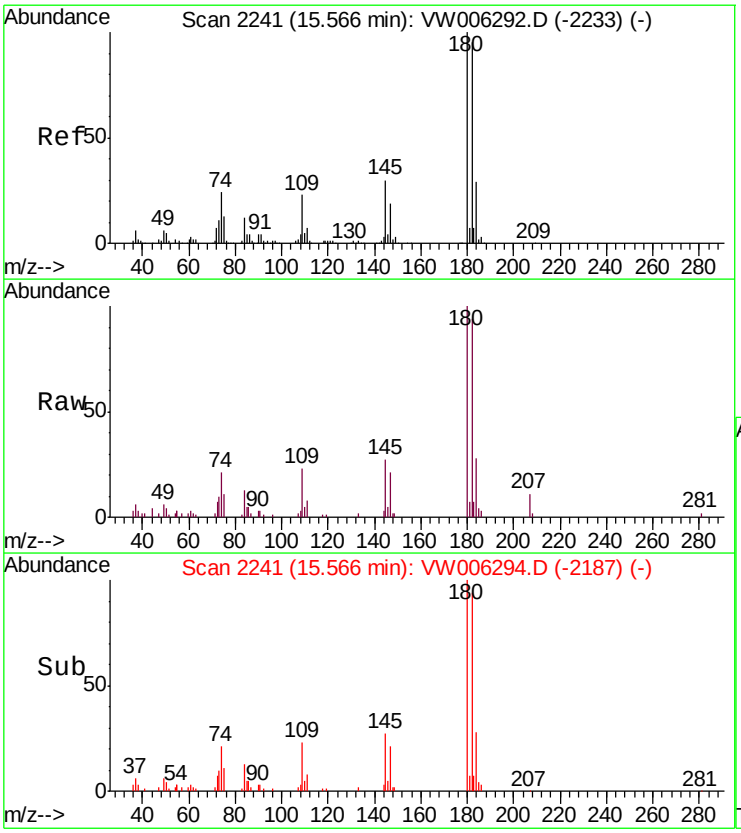
#69
Naphthalene
Concen: 0.852 ug/L
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:128 Resp: 14585

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.9	13.3
127	13.3	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 0.999 ug/L
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW006294.D
Acq: 23 Oct 2018 14:15

Tgt Ion:180 Resp: 7583

Ion	Ratio	Lower	Upper
180	100		
182	100.4	75.5	113.3
145	30.5	24.5	36.7