Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011419\

Quantitation Report (Not Reviewed)

Data File : VW008263.D
Acq On : 14 Jan 2019 23:39
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Quant Time: Jan 15 00:34:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	95200	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	160878	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	149663	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	74101	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.30	65	52385	48.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.92%				
35) Dibromofluoromethane	7.88	113	51381	54.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.52%				
50) Toluene-d8	10.32	98	204044	51.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.64%				
62) 4-Bromofluorobenzene	12.62	95	72587	51.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.84%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.01	85	30429	39.164	ug/l		96
3) Chloromethane	2.21	50	42402	42.066	ug/l		100
4) Vinyl Chloride	2.37	62	58693	44.614	ug/l		97
5) Bromomethane	2.78	94	50103	50.840	ug/l		98
6) Chloroethane	2.93	64	41465	41.886	ug/l		98
7) Trichlorofluoromethane	3.26	101	48227	45.091	ug/l		96
8) Diethyl Ether	3.68	74	29456	48.718	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	4.06	101	49279	46.407	ug/l		99
10) Methyl Iodide	4.26	142	73960	47.790	ug/l		99
11) Tert butyl alcohol	5.20	59	17118	262.485	ug/l	#	100
12) 1,1-Dichloroethene	4.03	96	47983	46.025	ug/l		97
13) Acrolein	3.90	56	19550	274.597	ug/l		96
14) Allyl chloride	4.66	41	83703	44.221	ug/l		97
15) Acrylonitrile	5.37	53	61465	267.015	ug/l		99
16) Acetone	4.13	43	46473	240.864	ug/l		92
17) Carbon Disulfide	4.37	76	146314	44.926	ug/l		99
18) Methyl Acetate	4.68	43	40069	59.252	ug/l		100
19) Methyl tert-butyl Ether	5.42	73	82229	48.516	ug/l		99
20) Methylene Chloride	4.91	84	55794	53.278	ug/l		97
21) trans-1,2-Dichloroethene	5.42	96	55953	49.387	ug/l		93
22) Diisopropyl ether	6.31	45	176751	48.962	ug/l		98
23) Vinyl Acetate	6.25	43	476934	251.553	ug/l		98
24) 1,1-Dichloroethane	6.21	63	101239	48.131	ug/l		98
25) 2-Butanone	7.17	43	75202	252.611	ug/l		99
26) 2,2-Dichloropropane	7.16	77	61031	42.823	ug/l		97
27) cis-1,2-Dichloroethene	7.17	96	63173	51.107	ug/l		93
28) Bromochloromethane	7.51	49	41859	50.314	ug/l		93
29) Tetrahydrofuran	7.53	42	51651	259.738	ug/l		97
30) Chloroform	7.67	83	102006	50.949	ug/l		100
31) Cyclohexane	7.95	56	93099	41.346	ug/l		98
32) 1,1,1-Trichloroethane	7.87	97	84507	48.510	ug/l		98
36) 1,1-Dichloropropene	8.08	75	83061	50.121	ug/l		99
37) Ethyl Acetate	7.25	43	35314	53.190	ug/l		100
38) Carbon Tetrachloride	8.07	117	79816	52.621	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011419\

Quantitation Report (Not Reviewed)

Data File : VW008263.D
Acq On : 14 Jan 2019 23:39
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Quant Time: Jan 15 00:34:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	9.34	83	99414	47.311 ug/l	93
40) Benzene	8.32	78	234326	52.132 ug/l	100
41) Methacrylonitrile	7.48	41	22757	54.261 ug/l	97
42) 1,2-Dichloroethane	8.40	62	65238	51.605 ug/l	100
43) Isopropyl Acetate	8.43	43	68715	51.765 ug/l	99
44) Trichloroethene	9.09	130	60553	52.627 ug/l	93
45) 1,2-Dichloropropane	9.37	63	58807	52.765 ug/l	98
46) Dibromomethane	9.46	93	31070	56.765 ug/l	99
47) Bromodichloromethane	9.64	83	75967	54.660 ug/l	95
48) Methyl methacrylate	9.43	41	35577	56.799 ug/l	96
49) 1,4-Dioxane	9.47	88	10060	1142.878 ug/l #	100
51) 4-Methyl-2-Pentanone	10.21	43	179864	279.919 ug/l	100
52) Toluene	10.39	92	152579	53.153 ug/l	100
53) t-1,3-Dichloropropene	10.61	75	74951	51.845 ug/l	100
54) cis-1,3-Dichloropropene	10.07	75	88702	51.743 ug/l	96
55) 1,1,2-Trichloroethane	10.79	97	43042	56.010 ug/l	96
56) Ethyl methacrylate	10.65	69	53817	56.549 ug/l	99
57) 1,3-Dichloropropane	10.93	76	76310	54.297 ug/l	98
58) 2-Chloroethyl Vinyl ether	9.93	63	131138	266.760 ug/l	97
59) 2-Hexanone	10.97	43	120126	276.452 ug/l	99
60) Dibromochloromethane	11.13	129	51574	61.116 ug/l	100
61) 1,2-Dibromoethane	11.24	107	41685	57.167 ug/l	100
64) Tetrachloroethene	10.86	164	51542	52.918 ug/l	98
65) Chlorobenzene	11.66	112	162807	51.347 ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.73	131	56479	54.766 ug/l	99
67) Ethyl Benzene	11.73	91	290405	50.056 ug/l	99
68) m/p-Xylenes	11.84	106	227604	102.784 ug/l	96
69) o-Xylene	12.17	106	106622	51.995 ug/l	96
70) Styrene	12.18	104	174688	54.388 ug/l	98
71) Bromoform	12.35	173	28952	62.727 ug/l #	96
73) Isopropylbenzene	12.47	105	287669	49.448 ug/l	100
74) N-amyl acetate	12.27	43	64768	50.272 ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.72	83	51169	54.950 ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	66298	98.145 ug/l	21
77) Bromobenzene	12.75	156	65910	53.618 ug/l	90
78) n-propylbenzene	12.81	91	344348	48.308 ug/l	98
79) 2-Chlorotoluene	12.90	91	193902	48.757 ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	236712	49.514 ug/l	98
81) trans-1,4-Dichloro-2-buten	12.51	75	15447	53.251 ug/l	95
82) 4-Chlorotoluene	12.99	91	202413	48.326 ug/l	97
83) tert-Butylbenzene	13.21	119	210884	49.861 ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	244342	49.555 ug/l	99
85) sec-Butylbenzene	13.39	105	293428	47.362 ug/l	98
86) p-Isopropyltoluene	13.51	119	256343	47.914 ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	126892	50.888 ug/l	97
88) 1,4-Dichlorobenzene	13.58	146	128700	51.443 ug/l	97
89) n-Butylbenzene	13.83	91	251762	48.047 ug/l	99
90) Hexachloroethane	14.10	117	47473	52.534 ug/l	91
91) 1,2-Dichlorobenzene	13.87	146	116599	53.206 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	8196	54.691 ug/l	88

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011419\

Quantitation Report (Not Reviewed)

Data File : VW008263.D
Acq On : 14 Jan 2019 23:39
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Quant Time: Jan 15 00:34:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	77713	53.412	ug/l	97
94) Hexachlorobutadiene	15.24	225	42522	54.603	ug/l	99
95) Naphthalene	15.38	128	149265	54.943	ug/l	100
96) 1,2,3-Trichlorobenzene	15.56	180	68295	55.062	ug/l	98

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

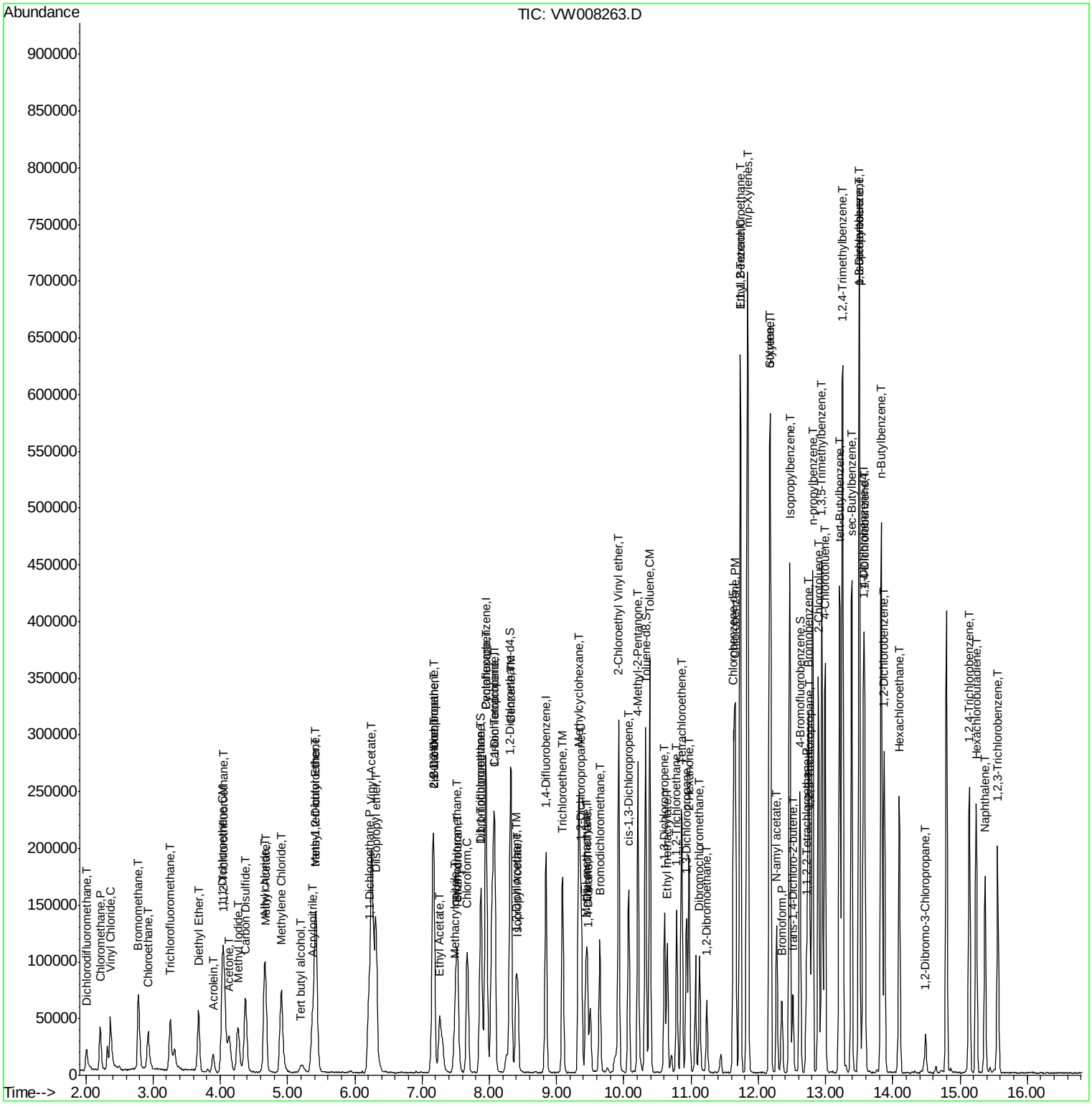
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011419\

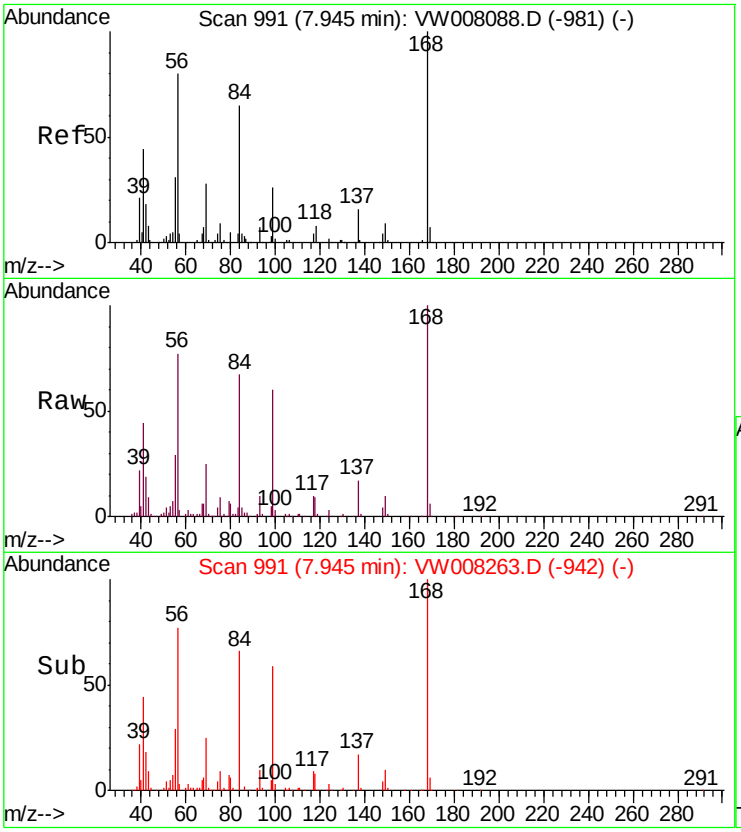
Quantitation Report (Not Reviewed)

Data File : VW008263.D
Acq On : 14 Jan 2019 23:39
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Quant Time: Jan 15 00:34:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration



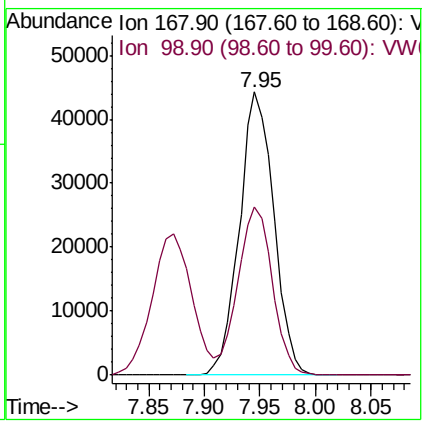


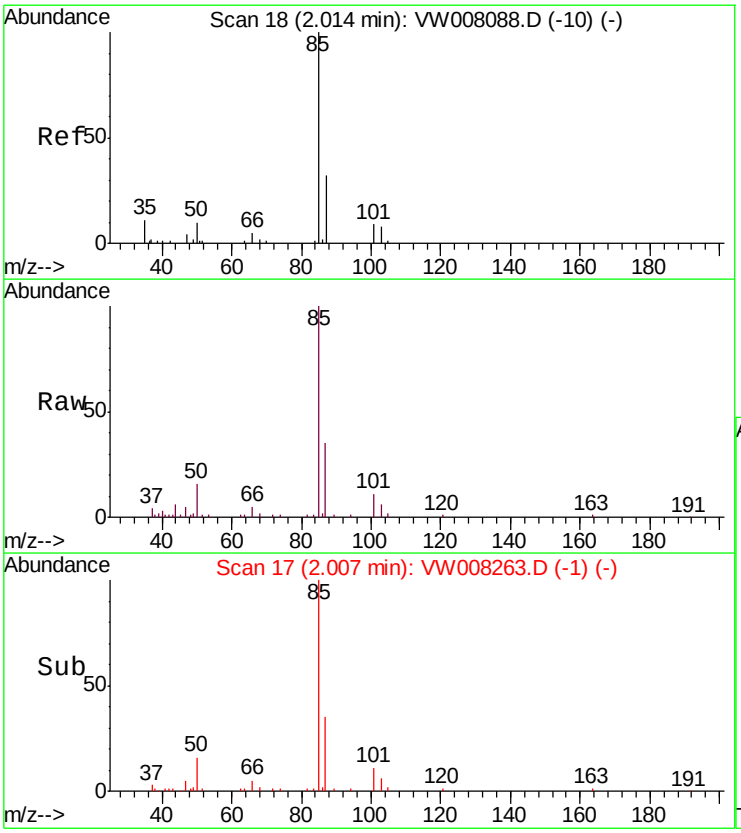
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 95200

Ion	Ratio	Lower	Upper
168	100		
99	59.3	52.6	78.8

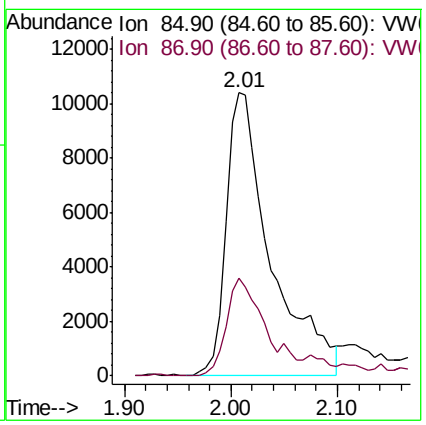


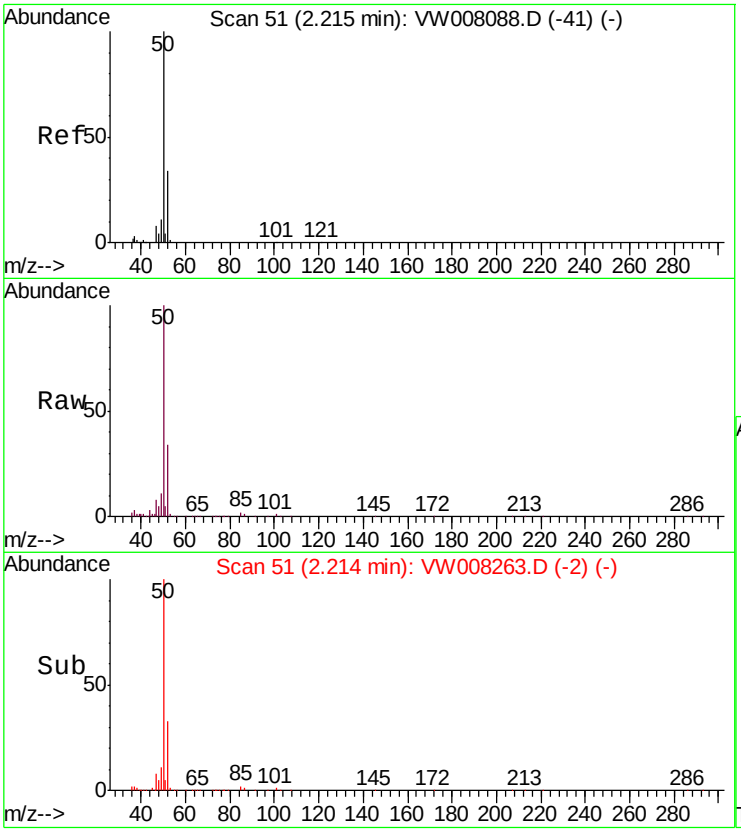


#2
Dichlorodifluoromethane
Concen: 39.164 ug/l
RT: 2.01 min Scan# 17
Delta R.T. -0.01 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 85 Resp: 30429

Ion	Ratio	Lower	Upper
85	100		
87	34.6	16.1	48.3



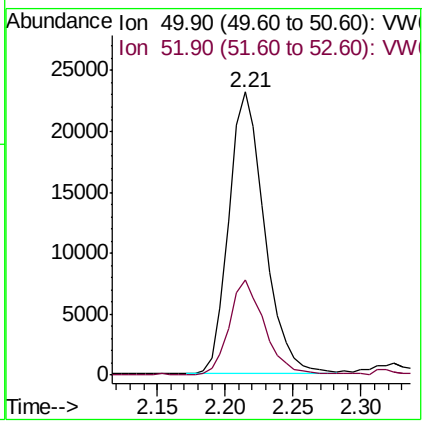


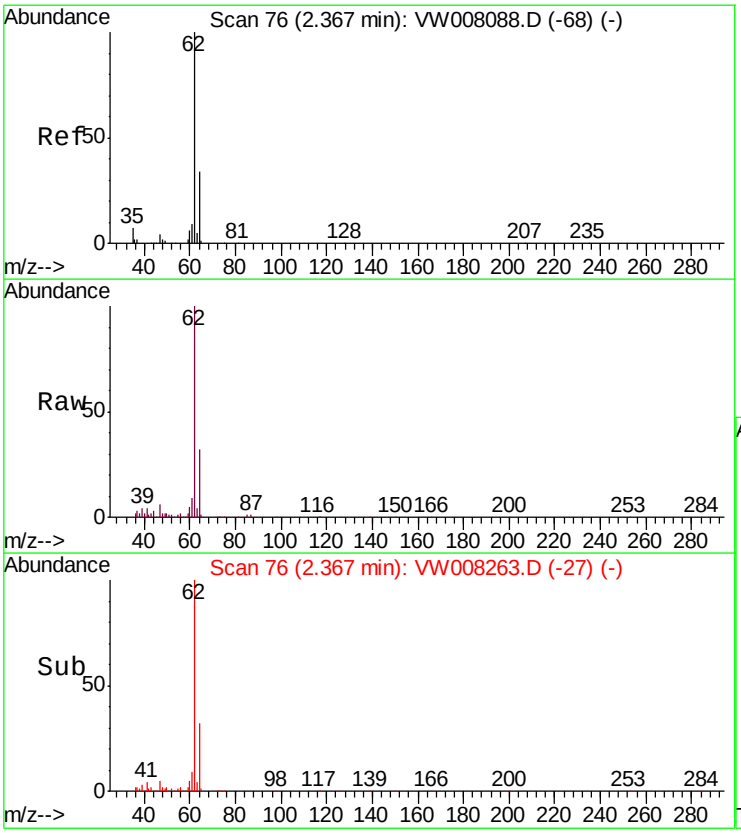
#3
Chloromethane
Concen: 42.066 ug/l
RT: 2.21 min Scan# 51
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 42402

Ion	Ratio	Lower	Upper
50	100		
52	33.7	26.8	40.2

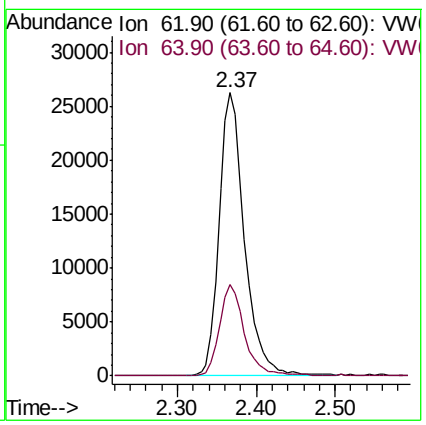


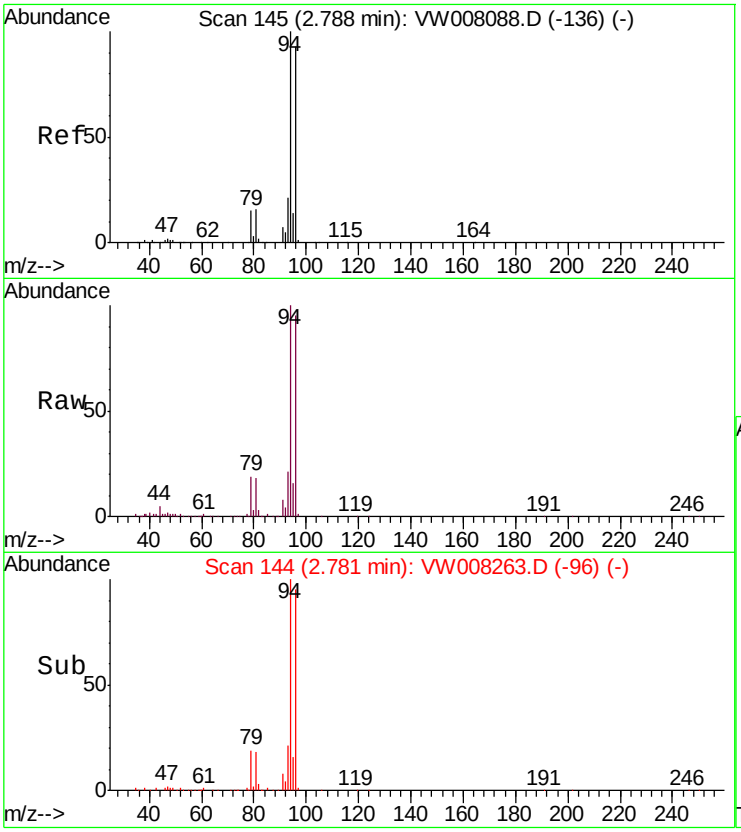


#4
Vinyl Chloride
Concen: 44.614 ug/l
RT: 2.37 min Scan# 76
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 62 Resp: 58693

Ion	Ratio	Lower	Upper
62	100		
64	31.9	27.0	40.6



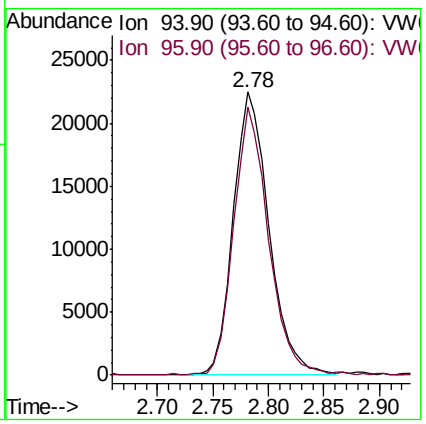


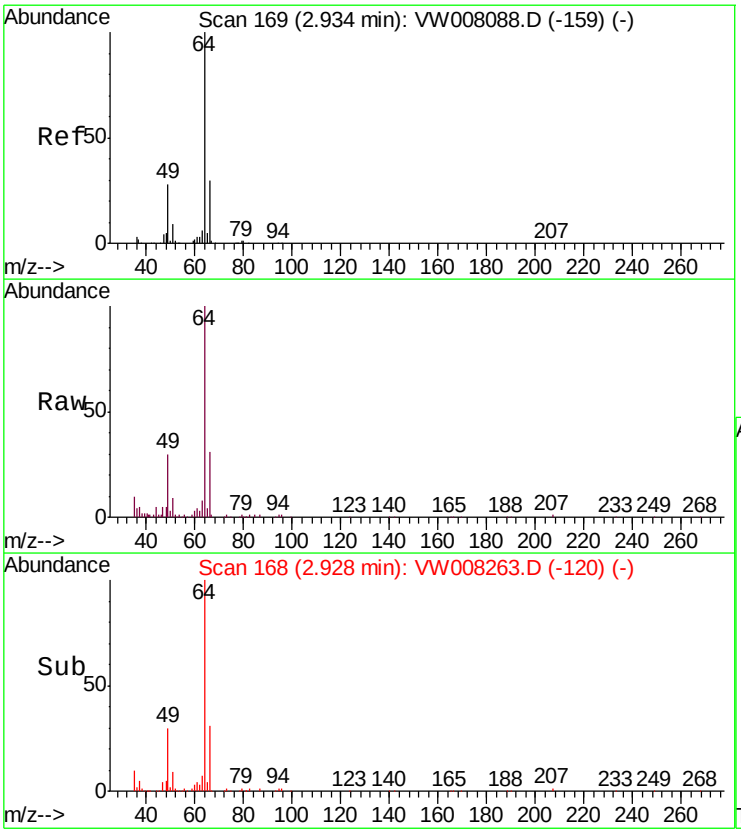
#5
Bromomethane
Concen: 50.840 ug/l
RT: 2.78 min Scan# 144
Delta R.T. -0.01 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 94 Resp: 50103

Ion	Ratio	Lower	Upper
94	100		
96	94.4	74.1	111.1

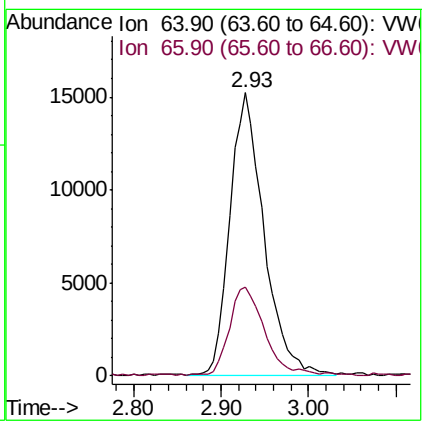


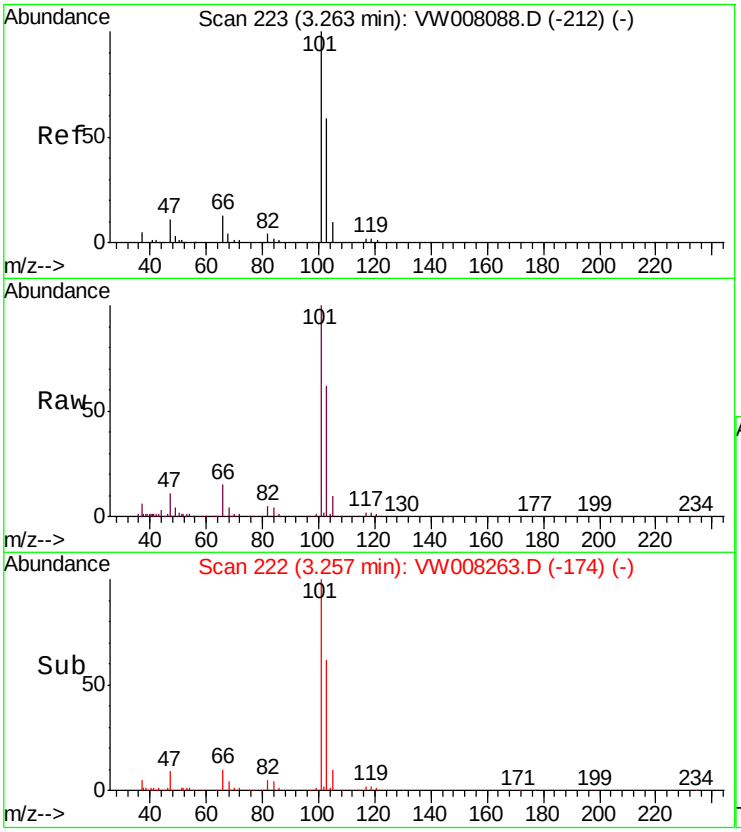


#6
Chloroethane
Concen: 41.886 ug/l
RT: 2.93 min Scan# 168
Delta R.T. -0.01 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 64 Resp: 41465

Ion	Ratio	Lower	Upper
64	100		
66	31.2	24.2	36.2



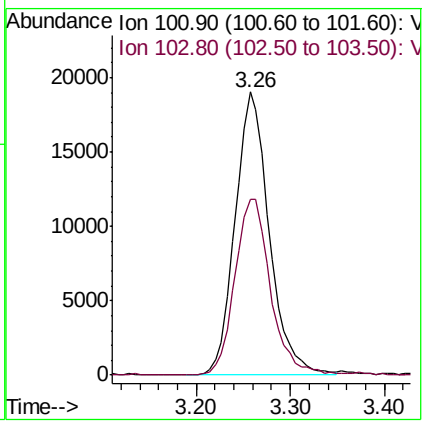


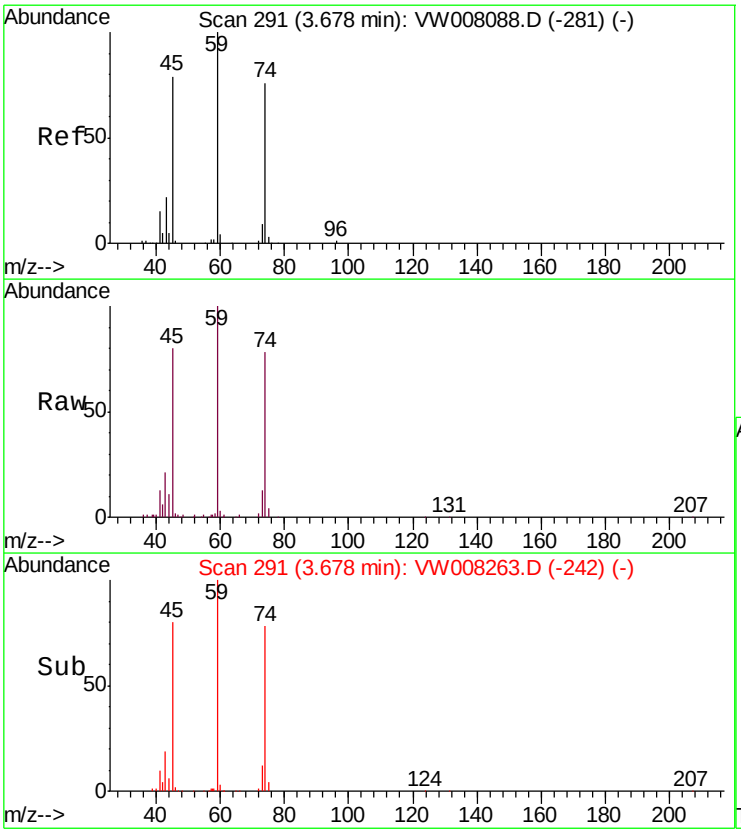
#7
Trichlorofluoromethane
Concen: 45.091 ug/l
RT: 3.26 min Scan# 222
Delta R.T. -0.01 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 48227

Ion	Ratio	Lower	Upper
101	100		
103	61.9	47.0	70.6

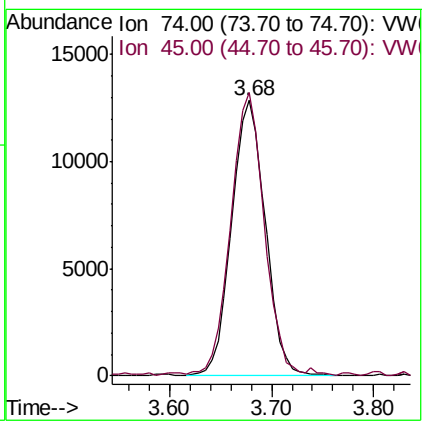


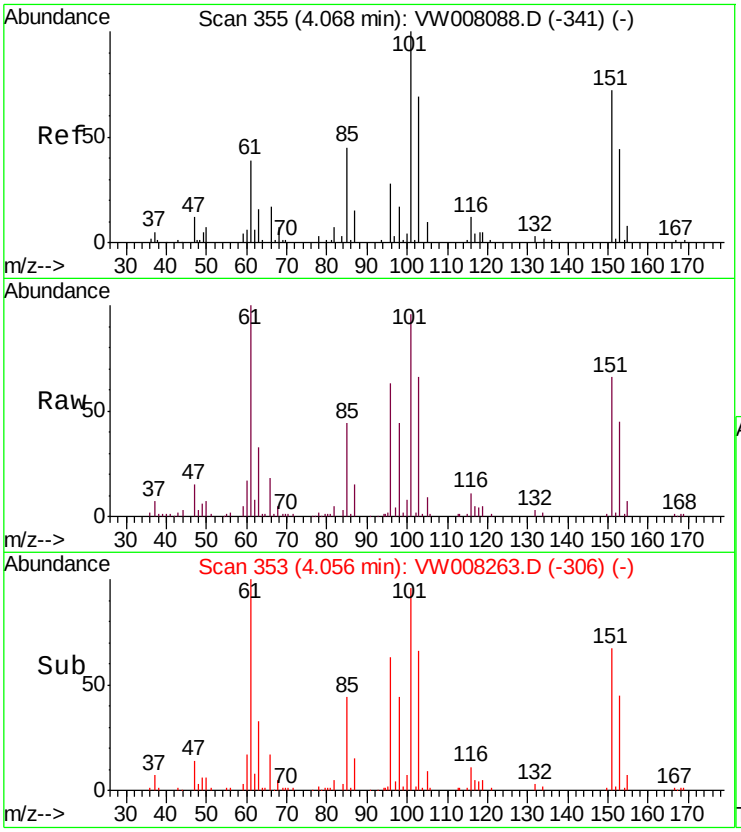


#8
Diethyl Ether
Concen: 48.718 ug/l
RT: 3.68 min Scan# 291
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 74 Resp: 29456

Ion	Ratio	Lower	Upper
74	100		
45	100.6	52.4	157.3



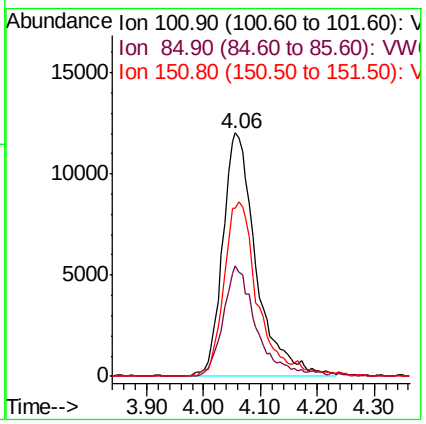


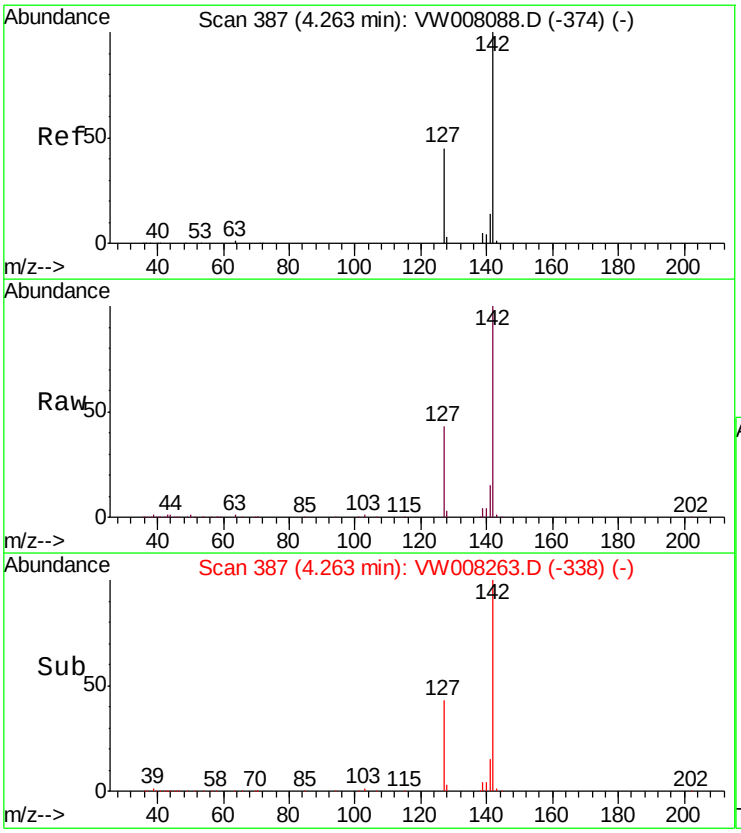
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.407 ug/l
RT: 4.06 min Scan# 353
Delta R.T. -0.01 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 49279

Ion	Ratio	Lower	Upper
101	100		
85	44.0	35.9	53.9
151	69.5	55.8	83.8

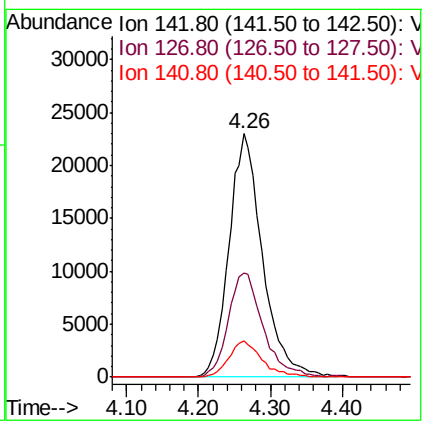


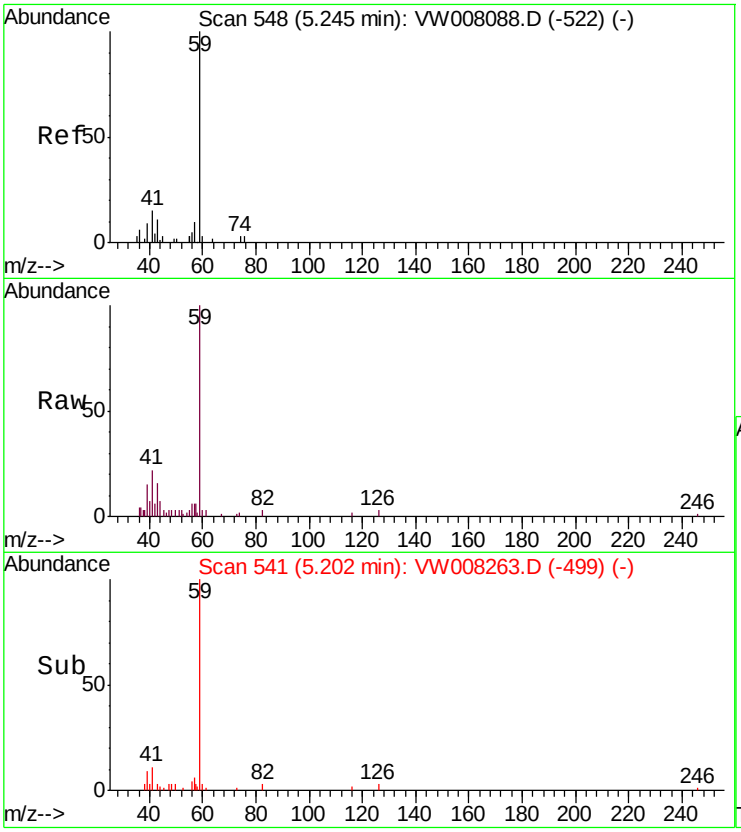


#10
Methyl Iodide
Concen: 47.790 ug/l
RT: 4.26 min Scan# 387
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion:142 Resp: 73960

Ion	Ratio	Lower	Upper
142	100		
127	44.4	35.0	52.4
141	14.9	11.8	17.6



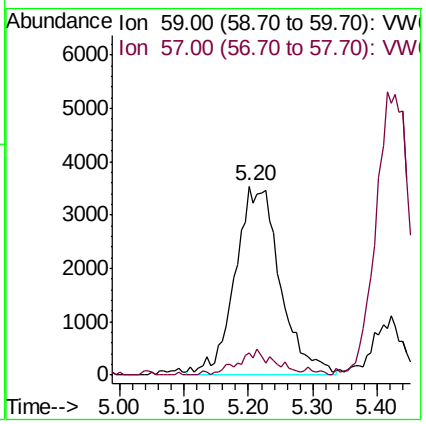


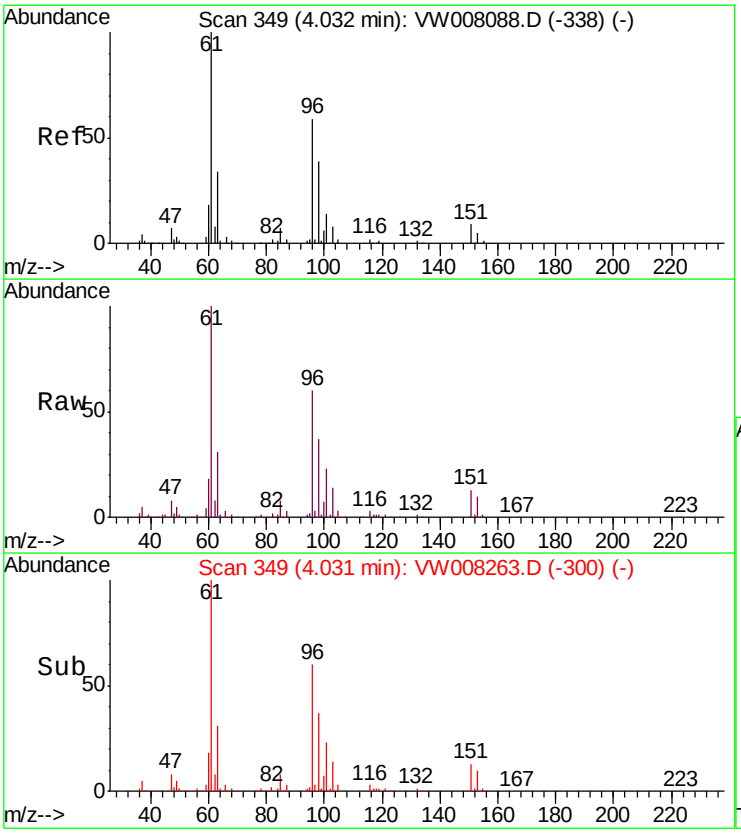
#11
Tert butyl alcohol
Concen: 262.485 ug/l
RT: 5.20 min Scan# 541
Delta R.T. -0.04 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 17118

Ion	Ratio	Lower	Upper
59	100		
57	0.0	0.0	0.0

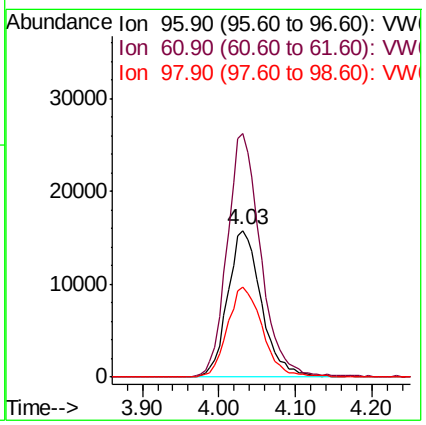


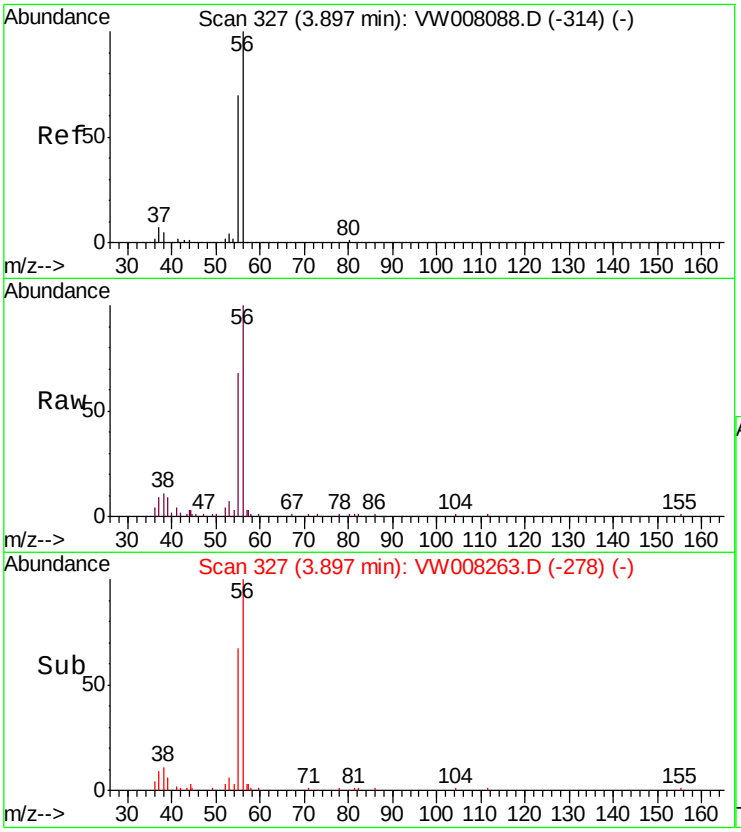


#12
1,1-Dichloroethene
Concen: 46.025 ug/l
RT: 4.03 min Scan# 349
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 96 Resp: 47983

Ion	Ratio	Lower	Upper
96	100		
61	165.9	135.4	203.2
98	61.9	52.5	78.7



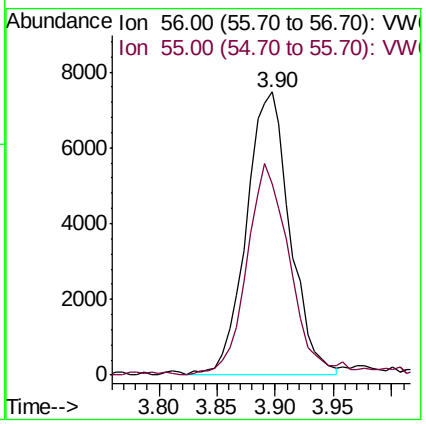


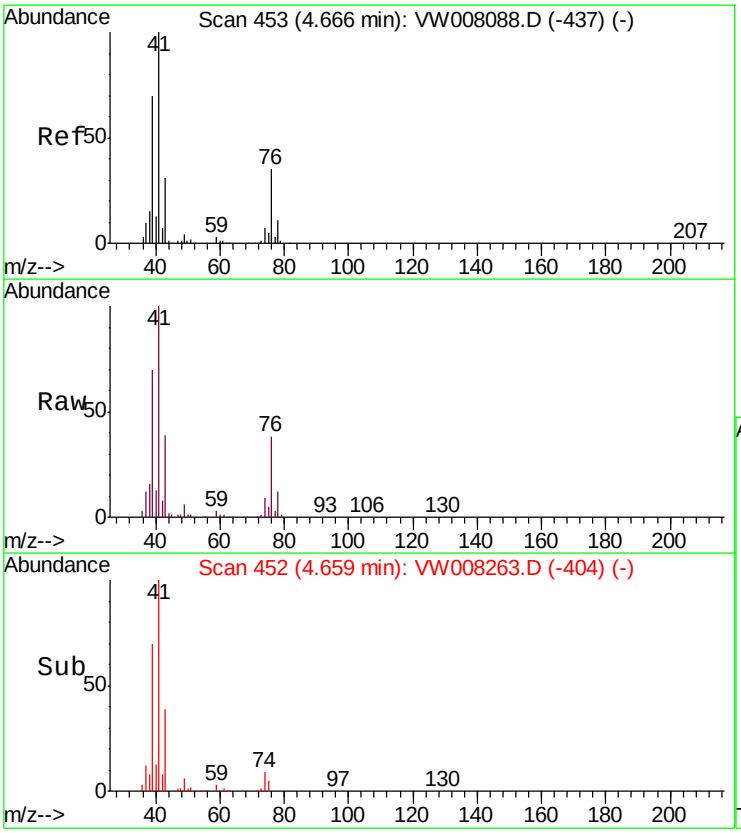
#13
Acrolein
Concen: 274.597 ug/l
RT: 3.90 min Scan# 327
Delta R.T. 0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 19550

Ion	Ratio	Lower	Upper
56	100		
55	73.7	56.6	84.8

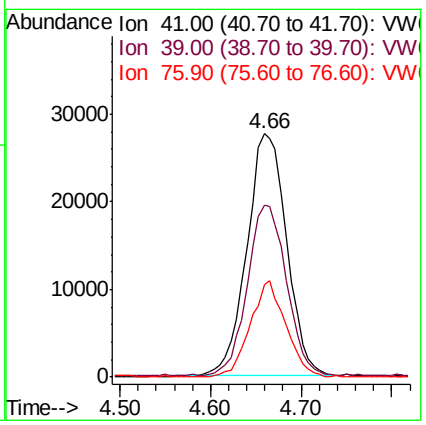


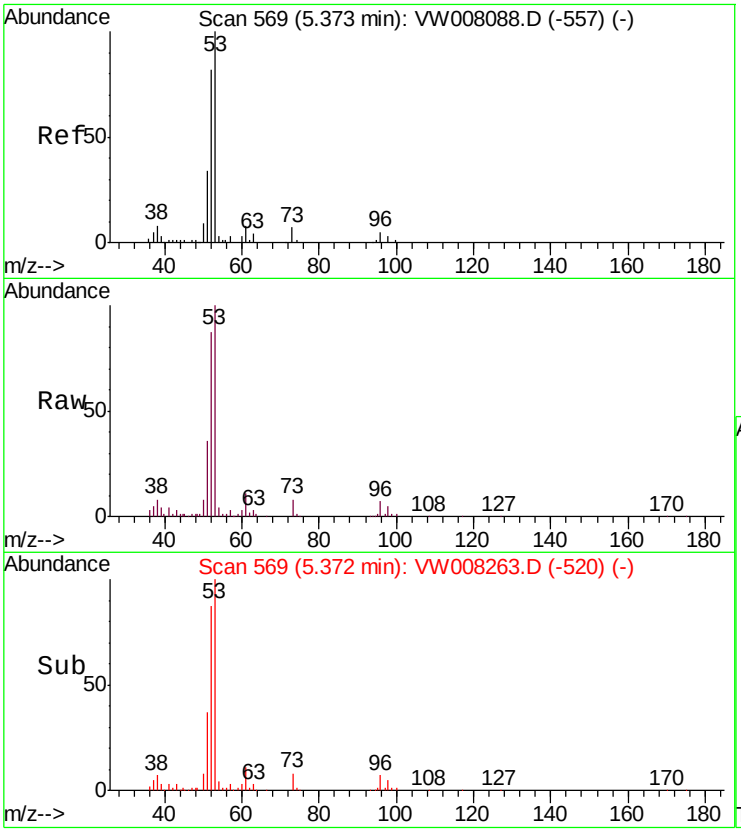


#14
Allyl chloride
Concen: 44.221 ug/l
RT: 4.66 min Scan# 452
Delta R.T. -0.01 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 41 Resp: 83703

Ion	Ratio	Lower	Upper
41	100		
39	69.5	53.8	80.8
76	36.0	27.6	41.4



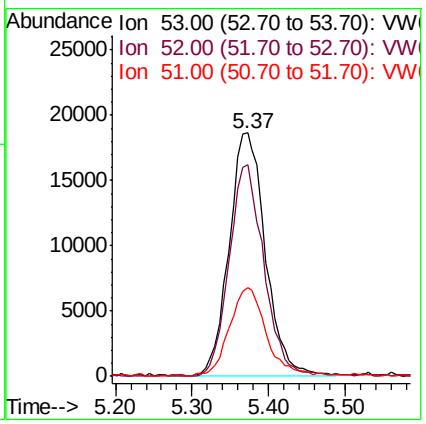


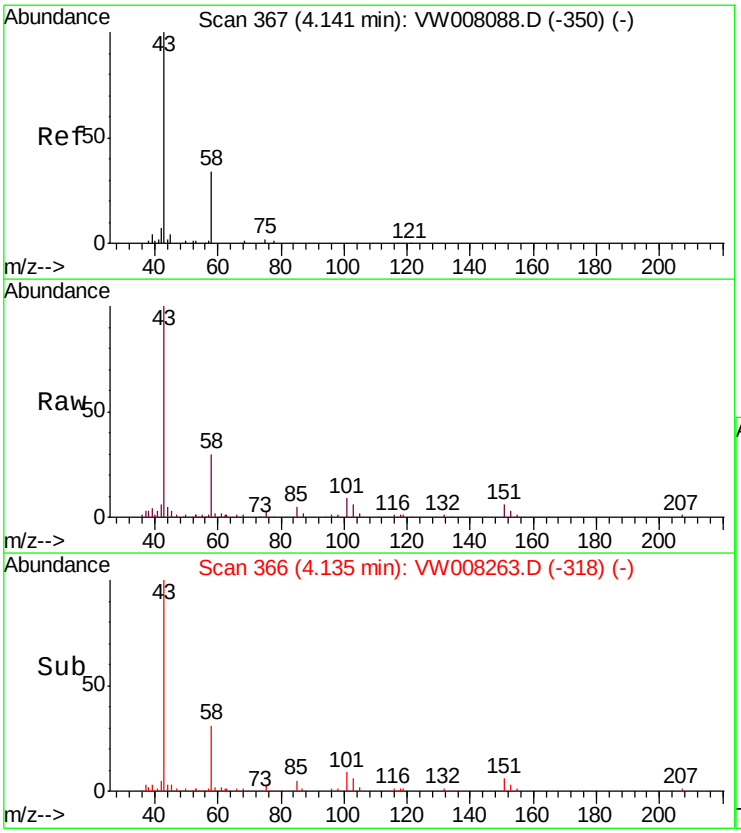
#15
Acrylonitrile
Concen: 267.015 ug/l
RT: 5.37 min Scan# 569
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 61465

Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.8	100.2
51	36.3	29.7	44.5

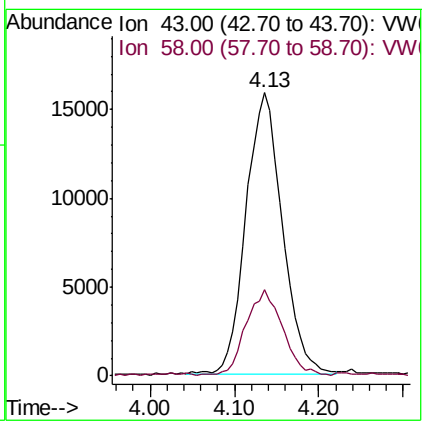


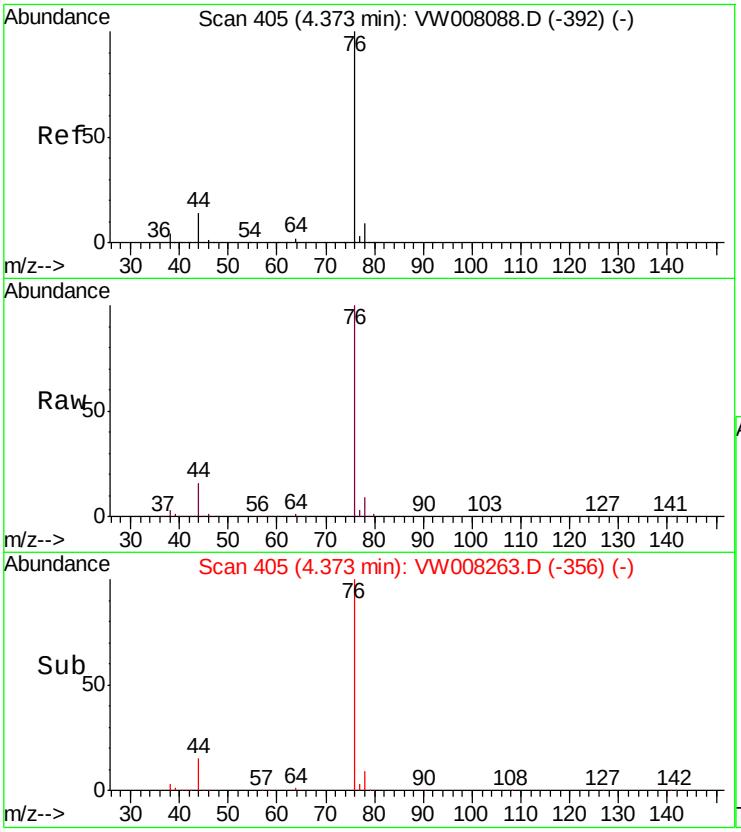


#16
Acetone
Concen: 240.864 ug/l
RT: 4.13 min Scan# 366
Delta R.T. -0.01 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 43 Resp: 46473

Ion	Ratio	Lower	Upper
43	100		
58	29.6	27.5	41.3



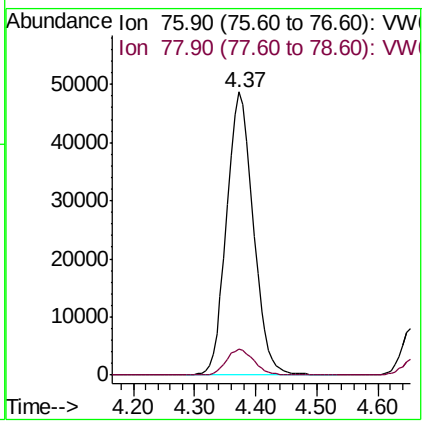


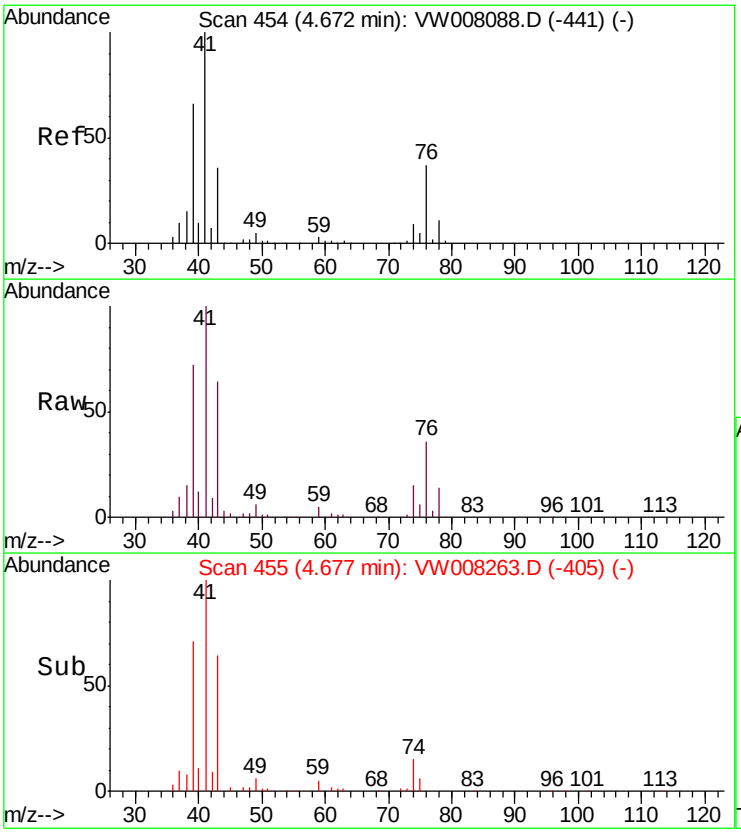
#17
Carbon Disulfide
Concen: 44.926 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 146314

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.0	10.6

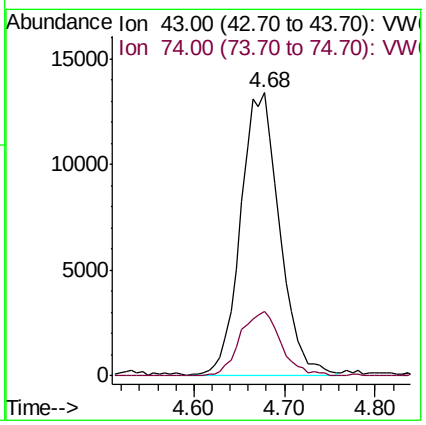


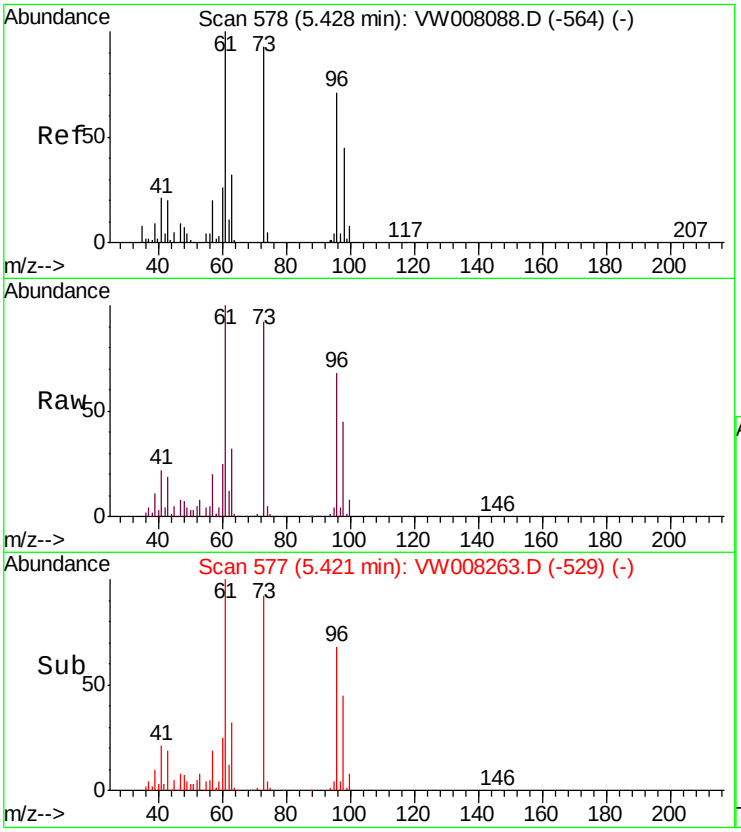


#18
Methyl Acetate
Concen: 59.252 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 43 Resp: 40069

Ion	Ratio	Lower	Upper
43	100		
74	23.7	19.0	28.4



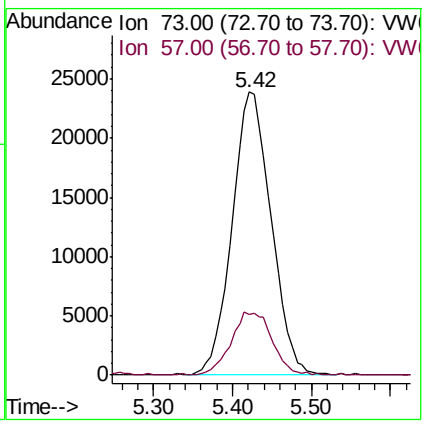


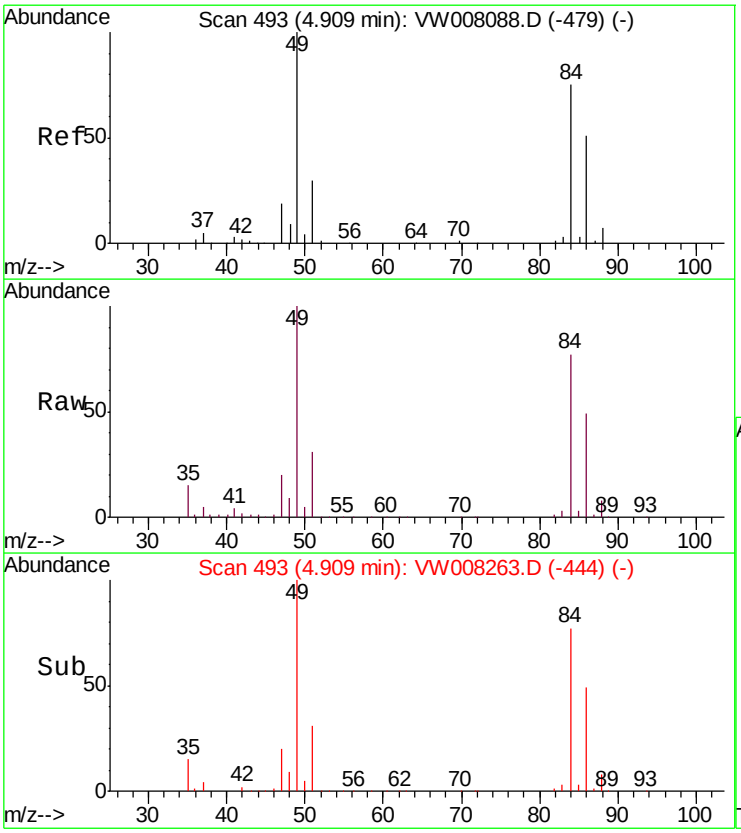
#19
Methyl tert-butyl Ether
Concen: 48.516 ug/l
RT: 5.42 min Scan# 577
Delta R.T. -0.01 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 82229

Ion	Ratio	Lower	Upper
73	100		
57	21.4	16.7	25.1

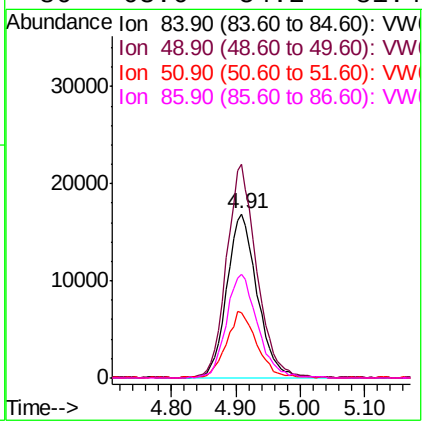


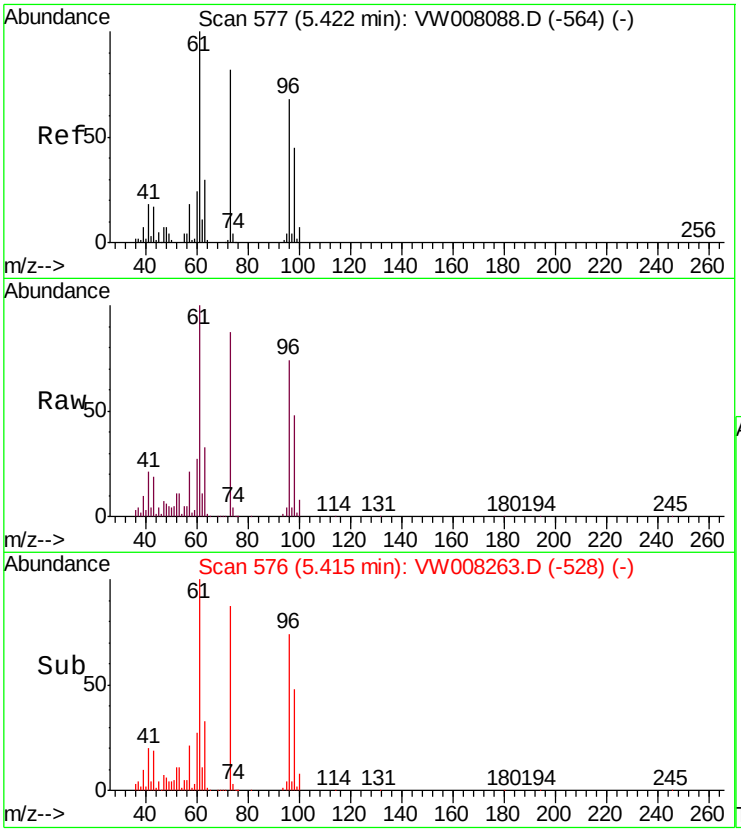


#20
Methylene Chloride
Concen: 53.278 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 84 Resp: 55794

Ion	Ratio	Lower	Upper
84	100		
49	130.0	107.1	160.7
51	39.8	32.4	48.6
86	63.6	54.2	81.4



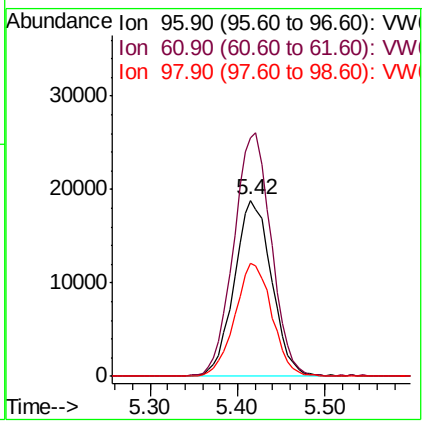


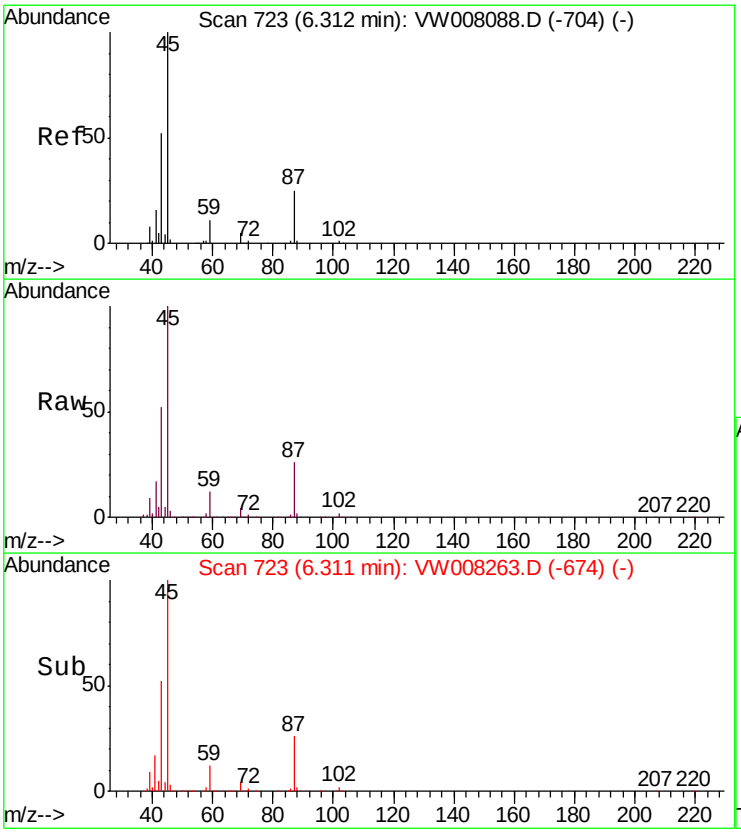
#21
trans-1,2-Dichloroethene
Concen: 49.387 ug/l
RT: 5.42 min Scan# 576
Delta R.T. -0.01 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 55953

Ion	Ratio	Lower	Upper
96	100		
61	135.1	117.4	176.0
98	64.5	52.2	78.4

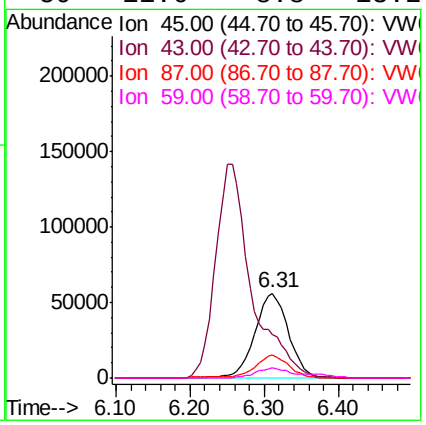


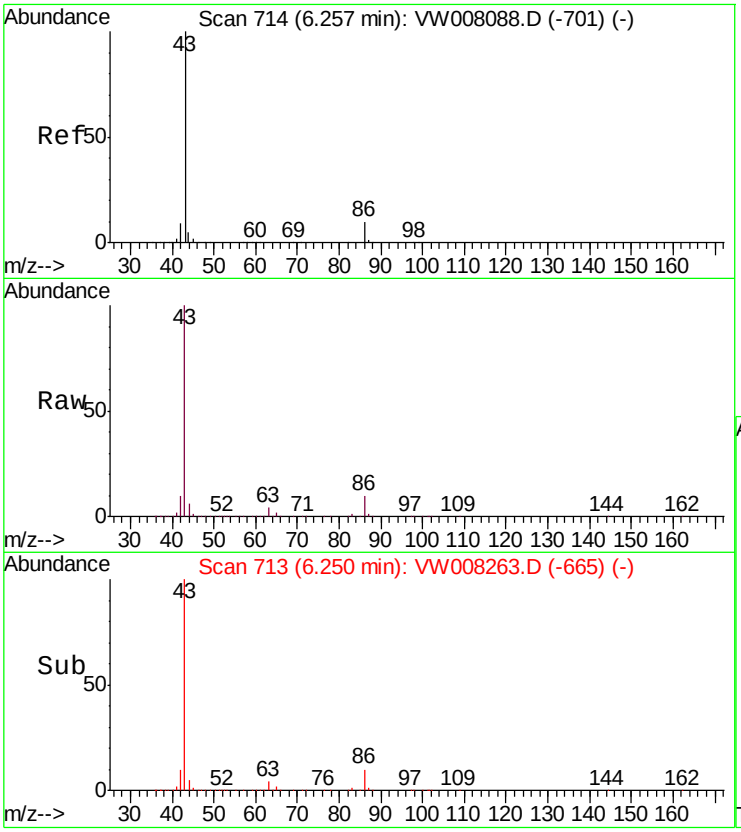


#22
Diisopropyl ether
Concen: 48.962 ug/l
RT: 6.31 min Scan# 723
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 45 Resp: 176751

Ion	Ratio	Lower	Upper
45	100		
43	51.0	41.7	62.5
87	26.4	20.1	30.1
59	11.6	8.8	13.2



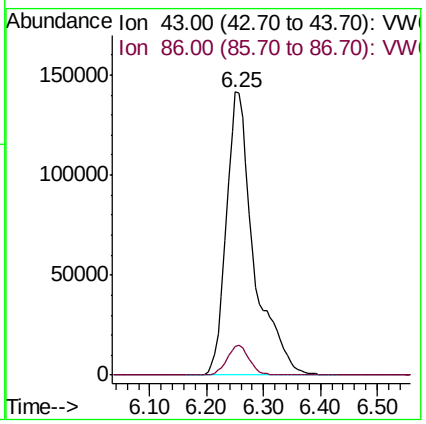


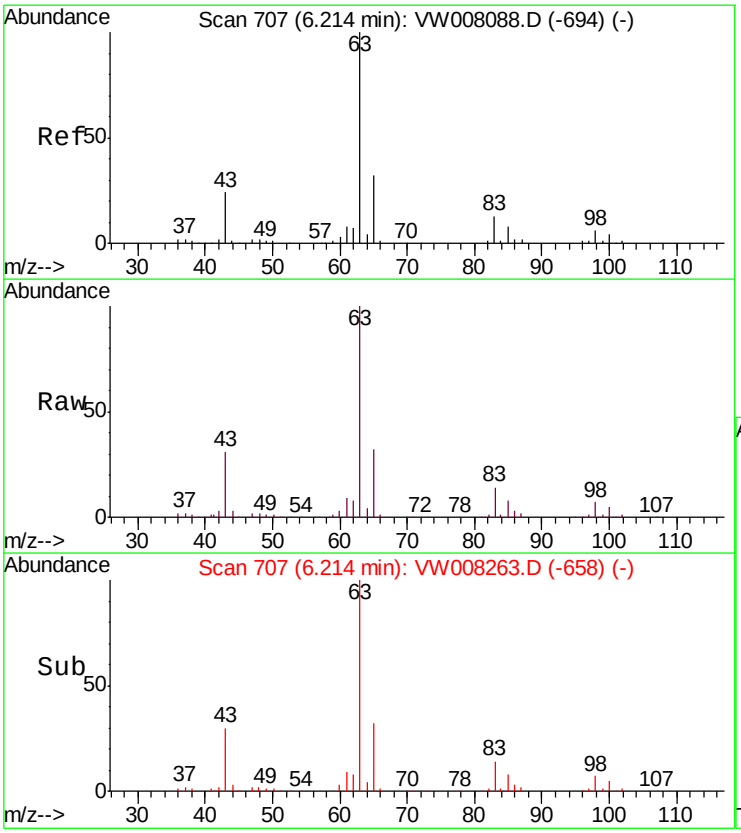
#23
Vinyl Acetate
Concen: 251.553 ug/l
RT: 6.25 min Scan# 713
Delta R.T. -0.01 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 476934

Ion	Ratio	Lower	Upper
43	100		
86	10.3	7.7	11.5

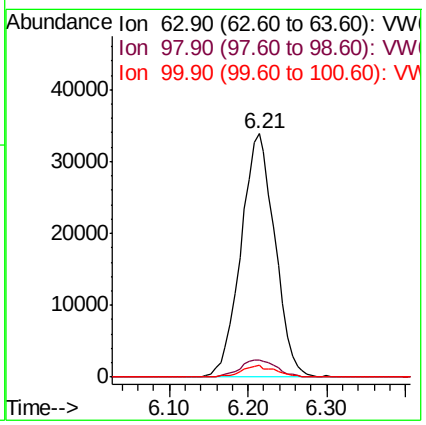


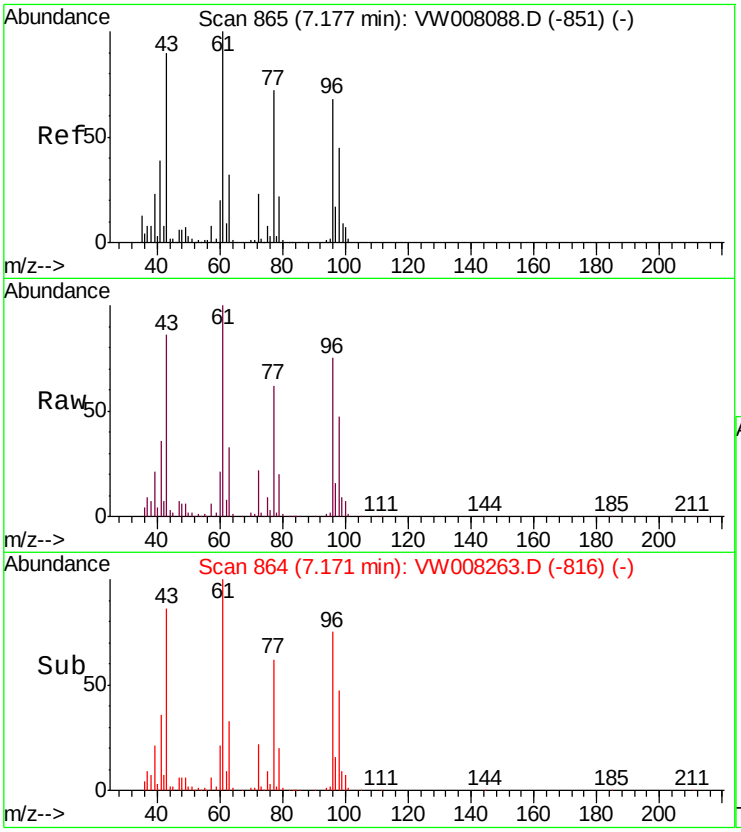


#24
1,1-Dichloroethane
Concen: 48.131 ug/l
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 63 Resp: 101239

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.2	9.6
100	4.9	2.0	6.0



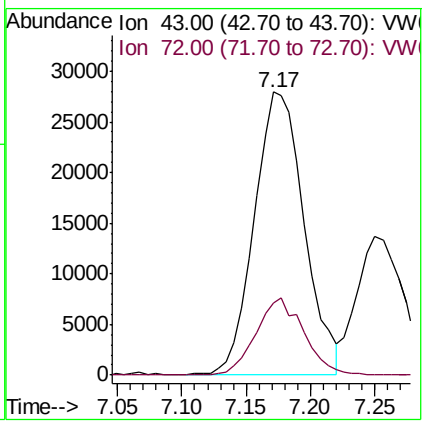


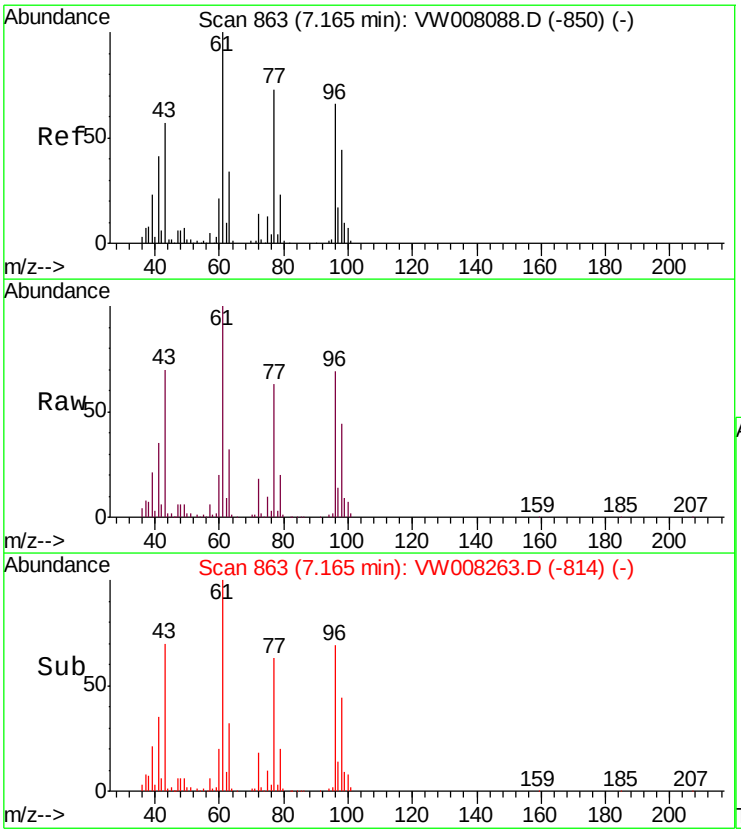
#25
2-Butanone
Concen: 252.611 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 75202

Ion	Ratio	Lower	Upper
43	100		
72	25.3	20.5	30.7

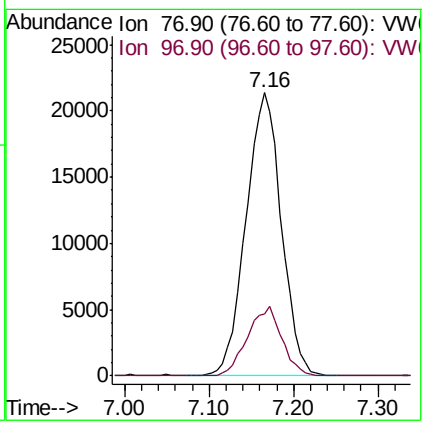


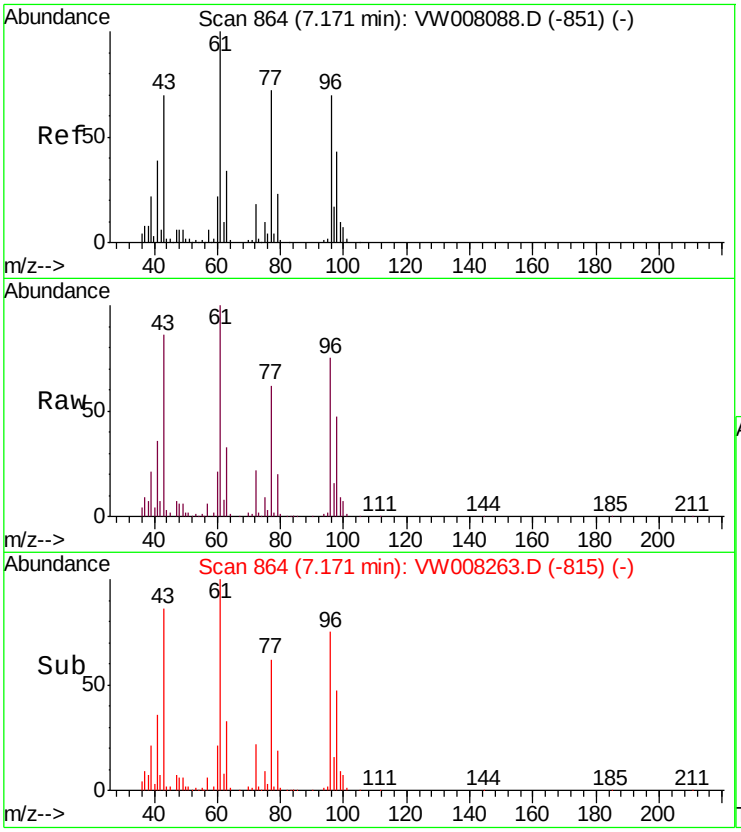


#26
2,2-Dichloropropane
Concen: 42.823 ug/l
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 77 Resp: 61031

Ion	Ratio	Lower	Upper
77	100		
97	23.9	11.4	34.1



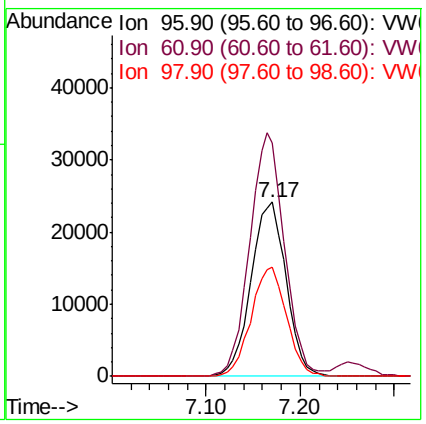


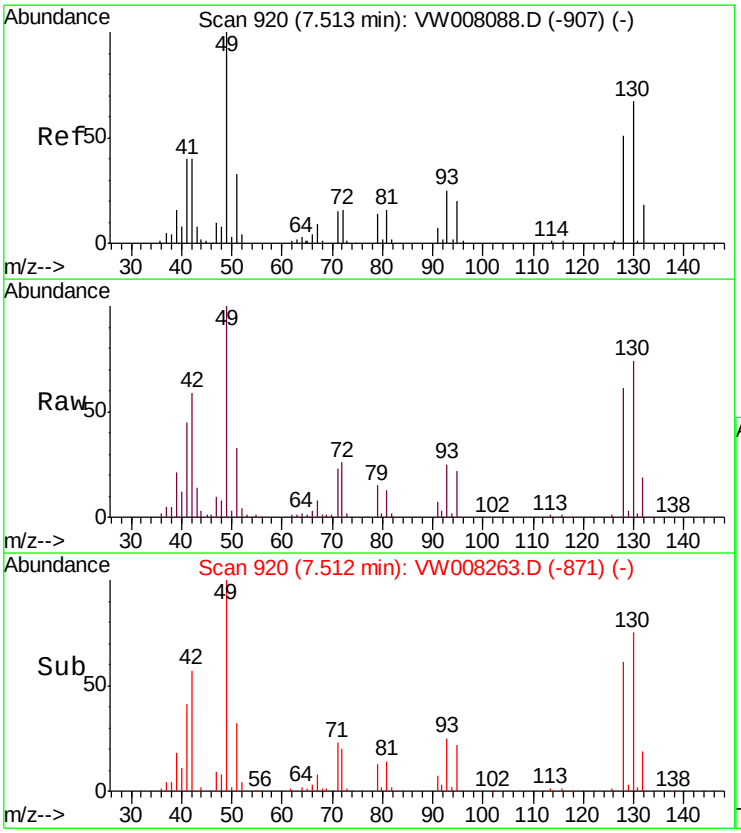
#27
cis-1,2-Dichloroethene
Concen: 51.107 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 63173

Ion	Ratio	Lower	Upper
96	100		
61	138.0	0.0	300.4
98	63.1	0.0	128.4

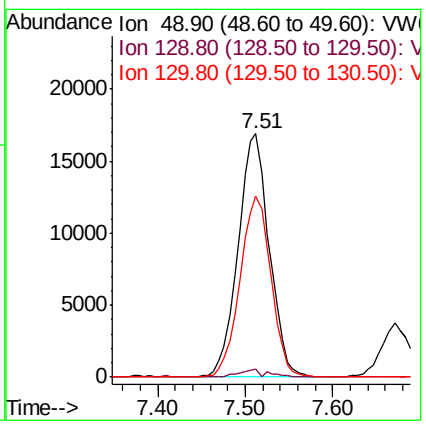


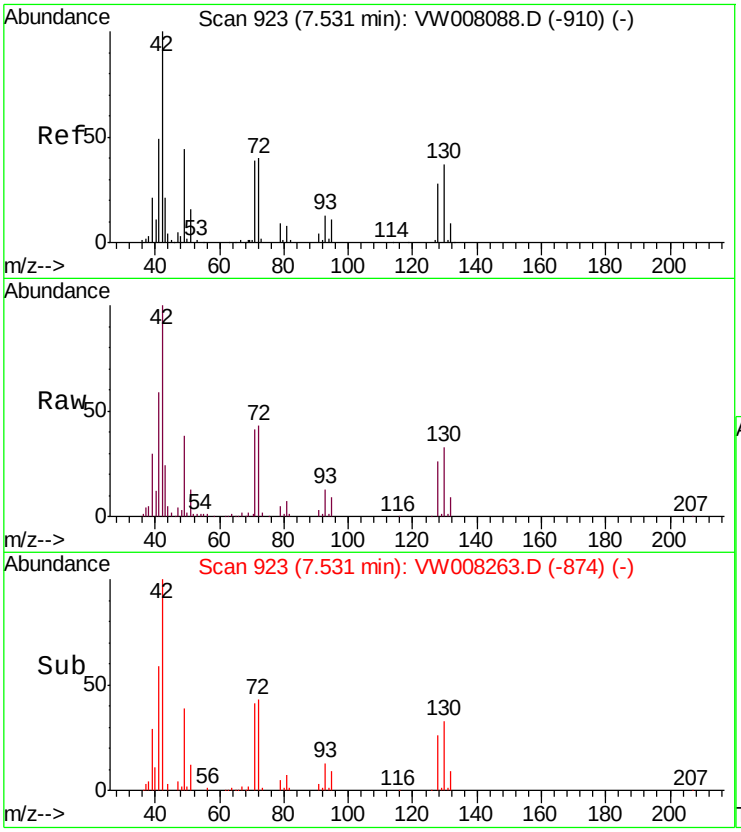


#28
Bromochloromethane
Concen: 50.314 ug/l
RT: 7.51 min Scan# 920
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 49 Resp: 41859

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	2.8
130	73.6	54.3	81.5



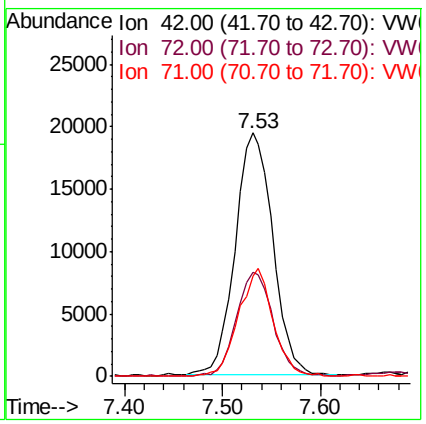


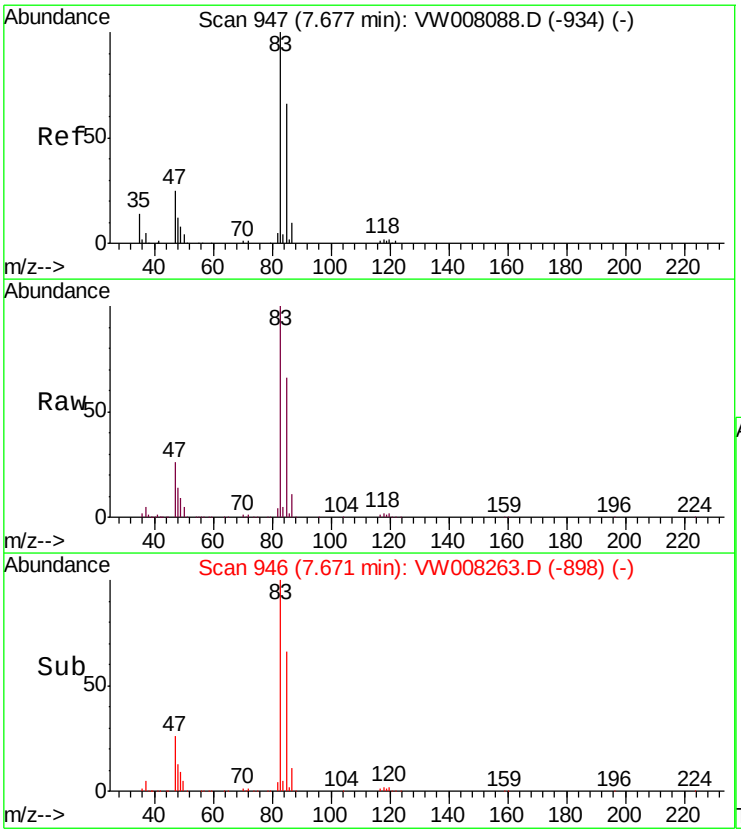
#29
Tetrahydrofuran
Concen: 259.738 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 51651

Ion	Ratio	Lower	Upper
42	100		
72	42.4	32.4	48.6
71	41.3	31.3	46.9

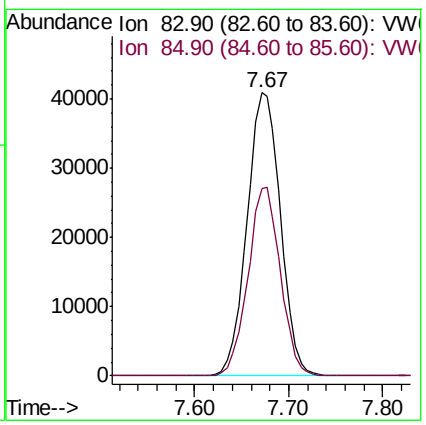


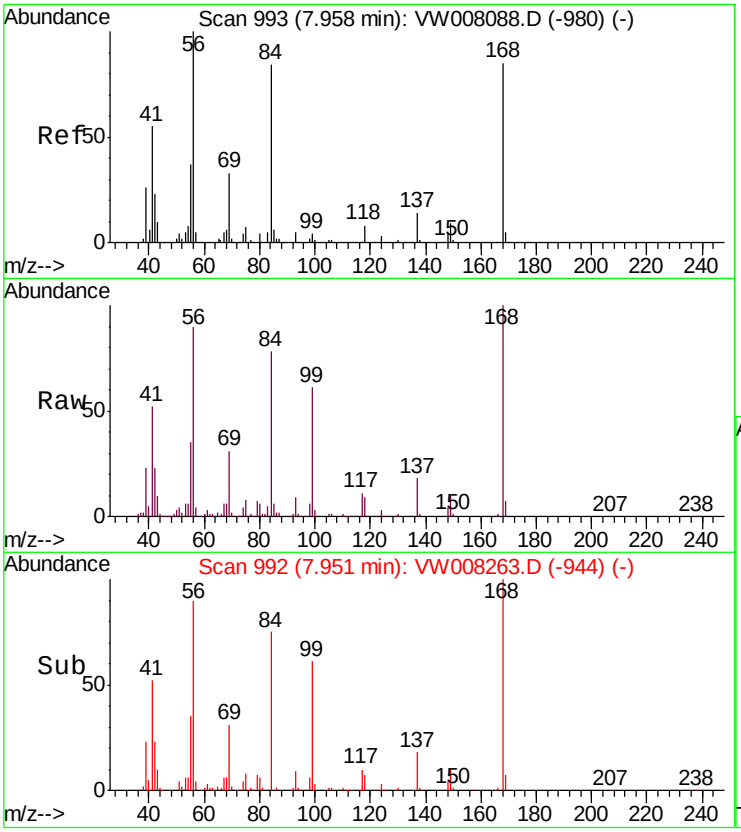


#30
Chloroform
Concen: 50.949 ug/l
RT: 7.67 min Scan# 946
Delta R.T. -0.01 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 83 Resp: 102006

Ion	Ratio	Lower	Upper
83	100		
85	66.2	53.2	79.8



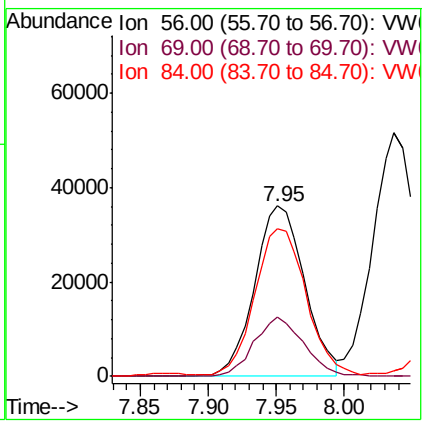


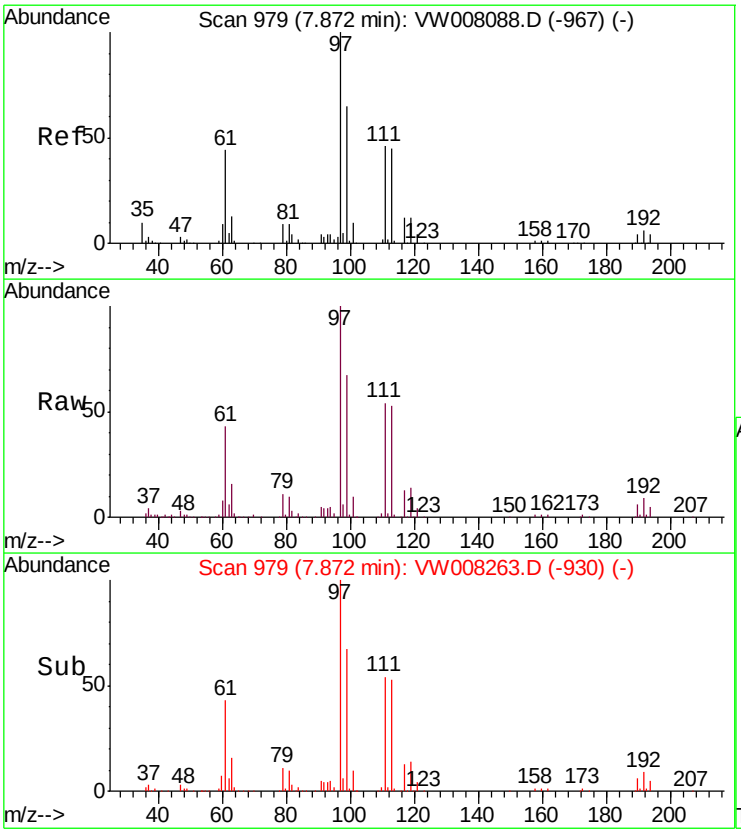
#31
Cyclohexane
Concen: 41.346 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 93099

Ion	Ratio	Lower	Upper
56	100		
69	34.7	26.2	39.4
84	85.8	67.4	101.2

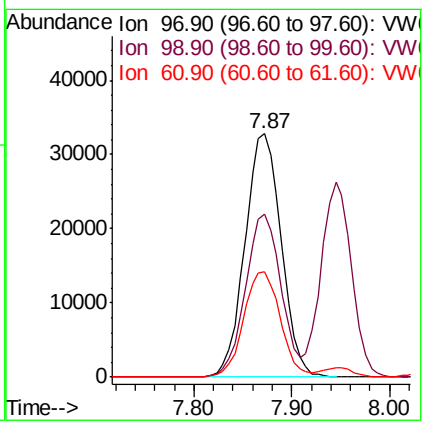


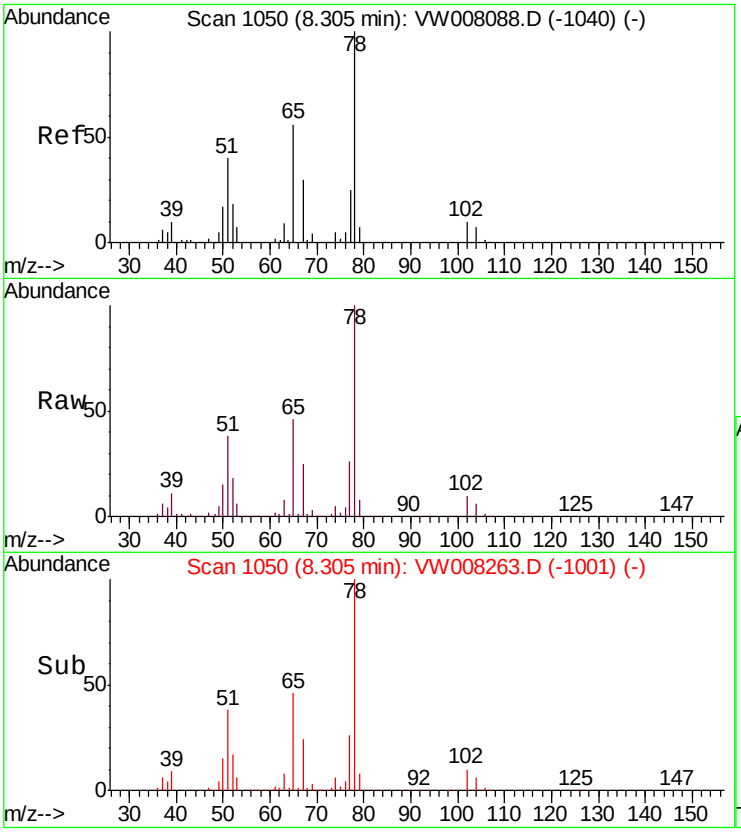


#32
1,1,1-Trichloroethane
Concen: 48.510 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 97 Resp: 84507

Ion	Ratio	Lower	Upper
97	100		
99	65.7	51.4	77.0
61	43.7	35.6	53.4



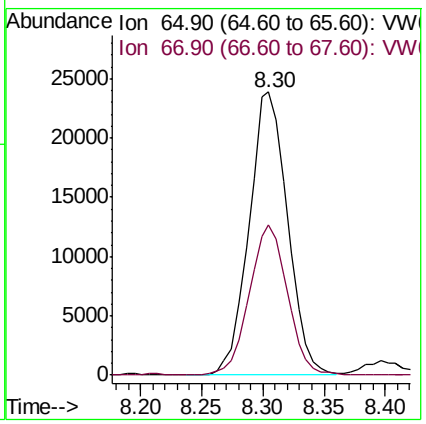


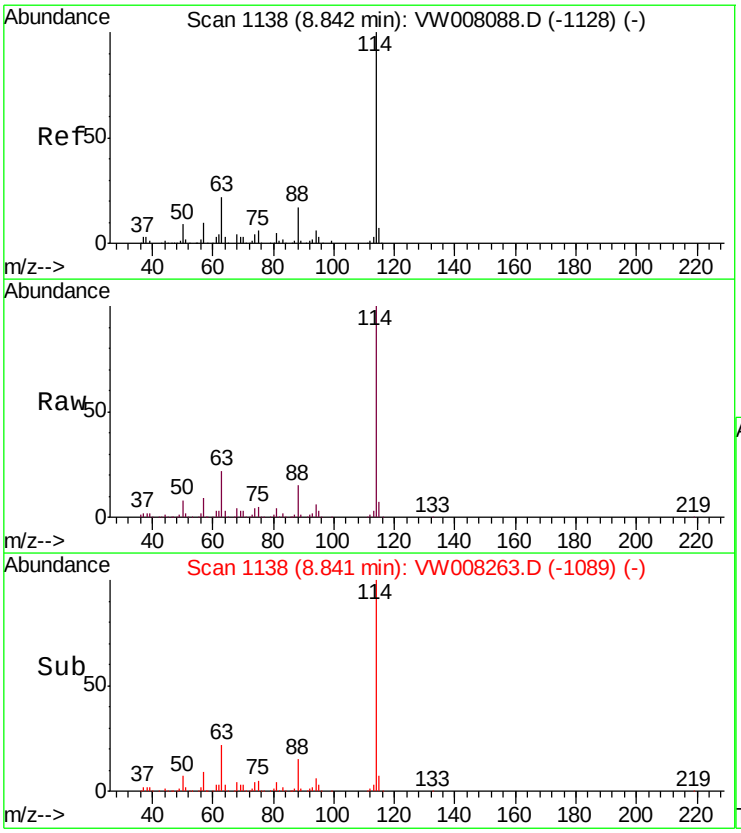
#33
1,2-Dichloroethane-d4
Concen: 48.960 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 52385

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.8

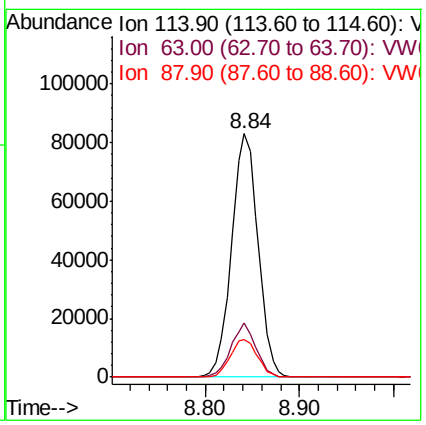


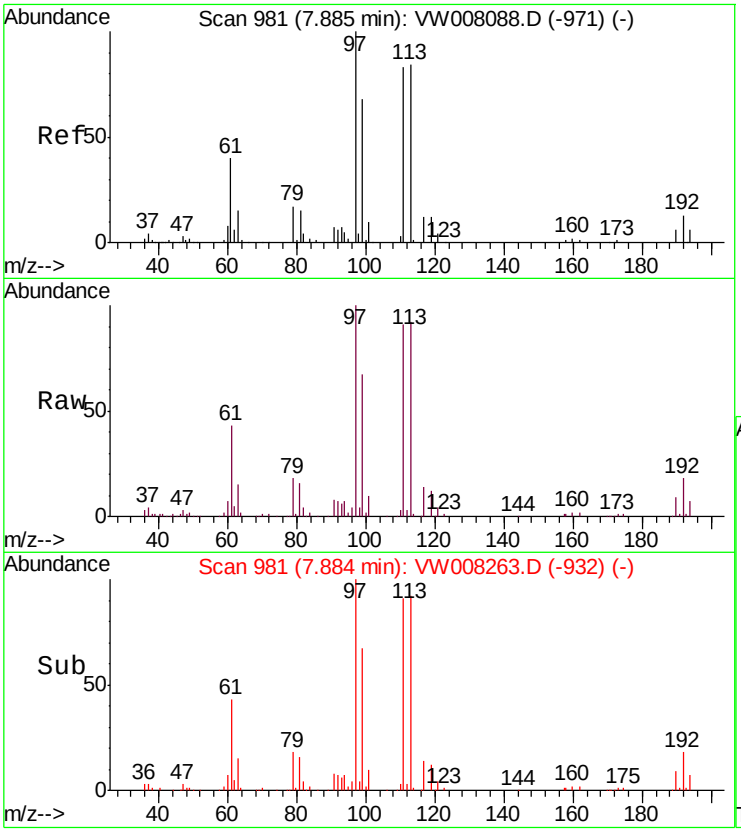


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion:114 Resp: 160878

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	43.4
88	15.4	0.0	33.4



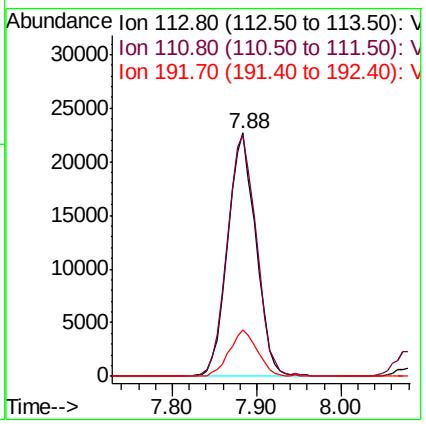


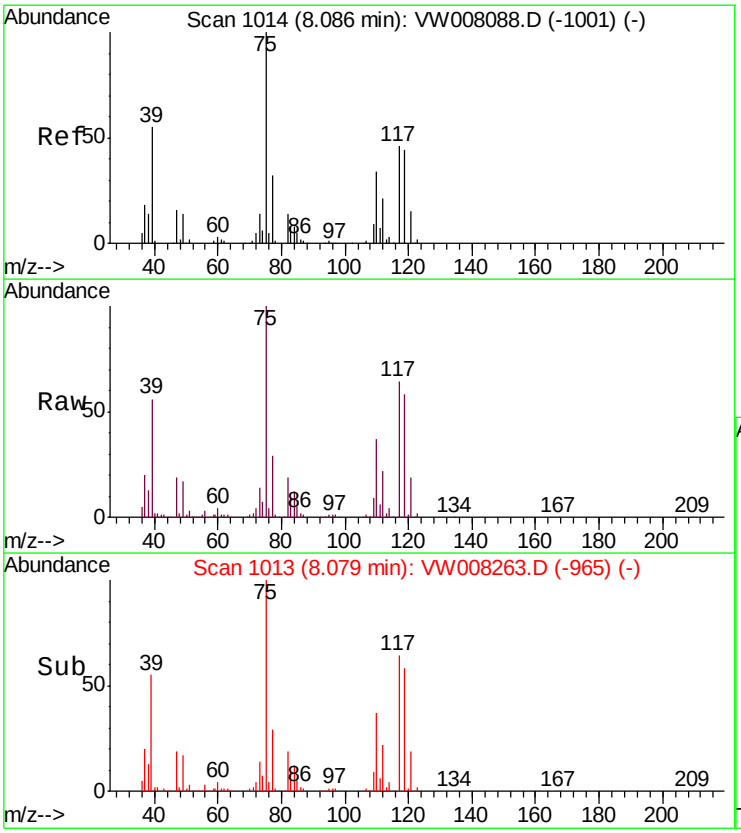
#35
Dibromofluoromethane
Concen: 54.760 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 51381

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.8
192	19.1	12.8	19.2

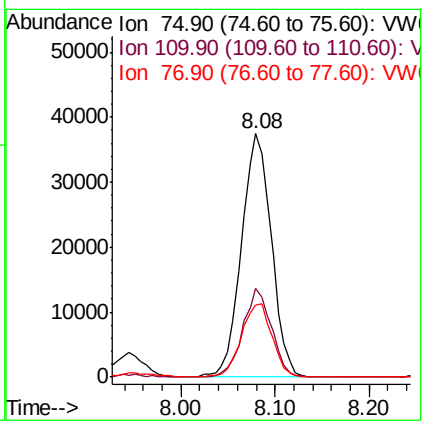


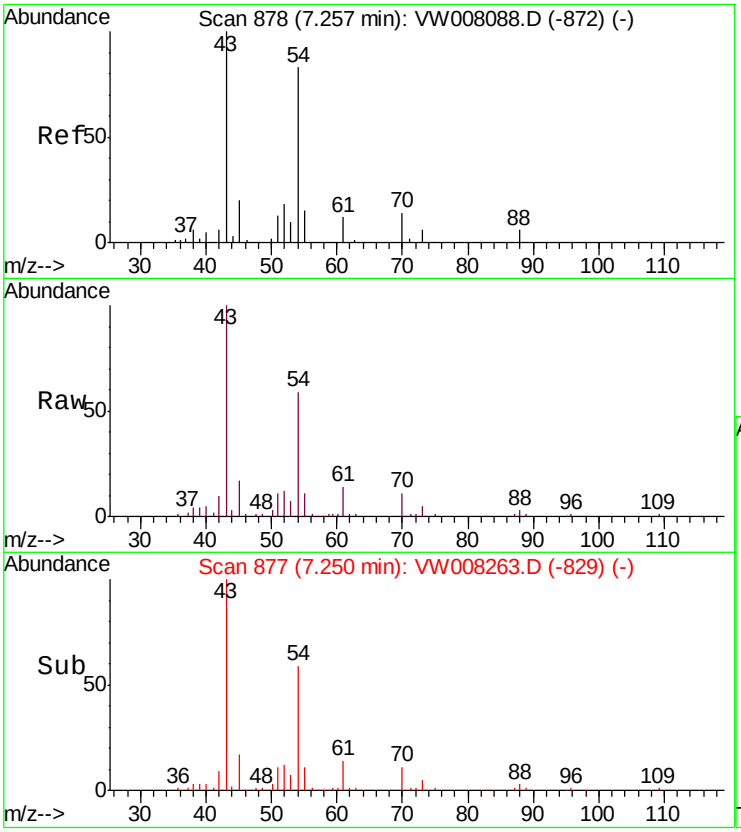


#36
1,1-Dichloropropene
Concen: 50.121 ug/l
RT: 8.08 min Scan# 1013
Delta R.T. -0.01 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 75 Resp: 83061

Ion	Ratio	Lower	Upper
75	100		
110	34.7	17.1	51.3
77	30.7	25.5	38.3



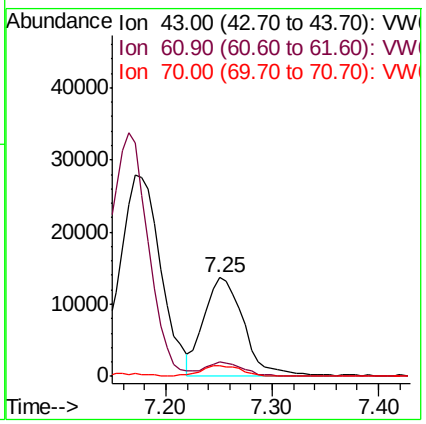


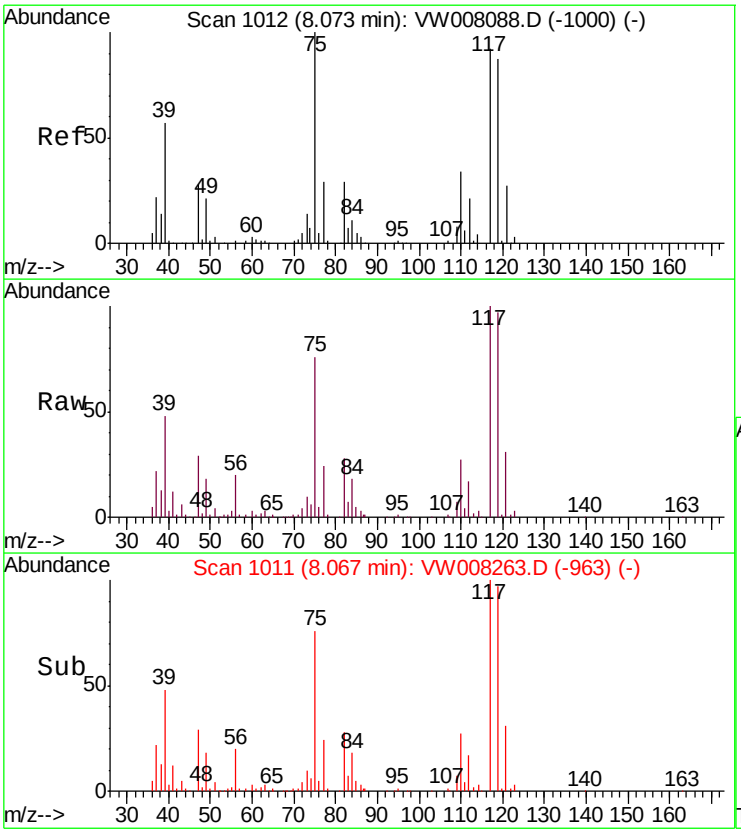
#37
Ethyl Acetate
Concen: 53.190 ug/l
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 35314

Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.6	16.0
70	11.0	8.9	13.3

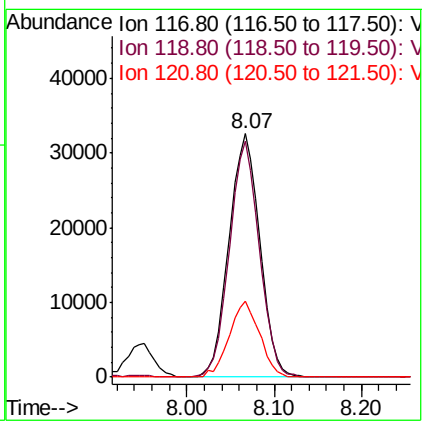


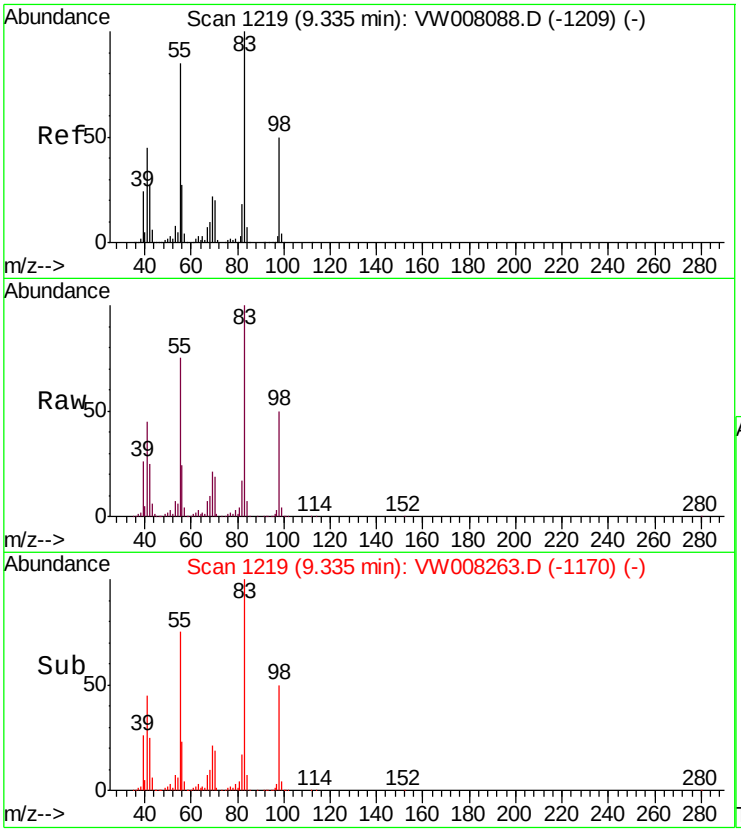


#38
Carbon Tetrachloride
Concen: 52.621 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion:117 Resp: 79816

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.8
121	31.0	23.7	35.5



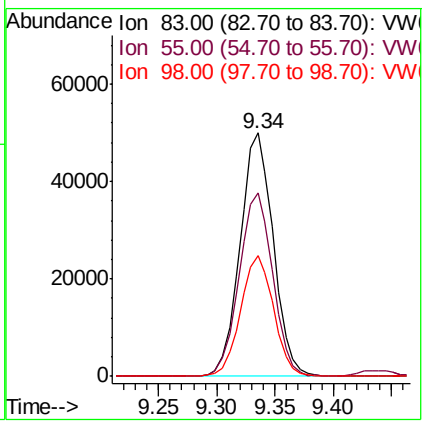


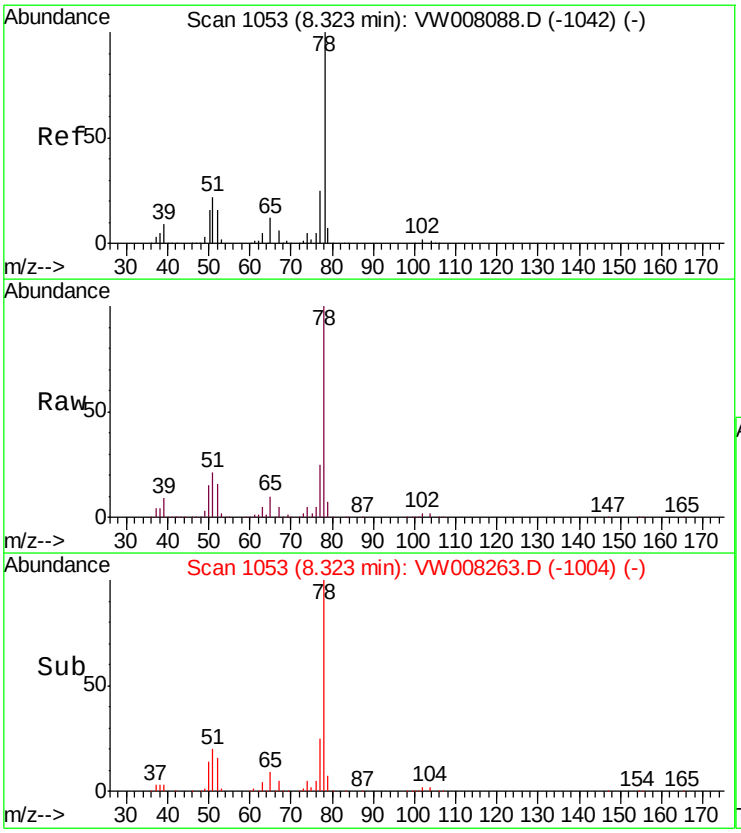
#39
Methylcyclohexane
Concen: 47.311 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 99414

Ion	Ratio	Lower	Upper
83	100		
55	75.3	67.8	101.6
98	49.6	40.2	60.4

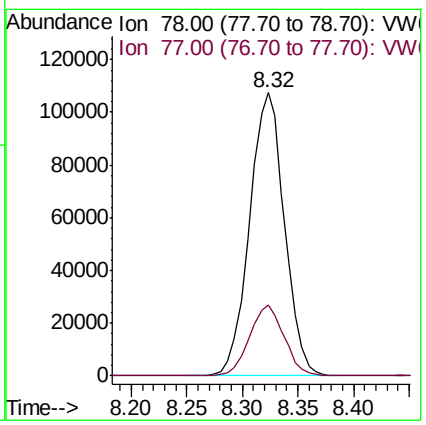


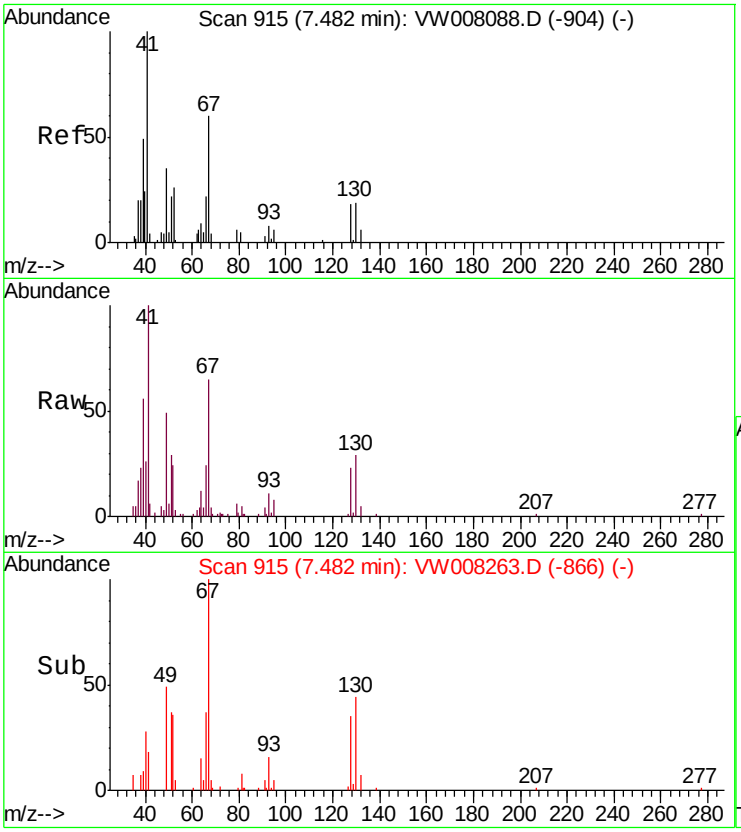


#40
Benzene
Concen: 52.132 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 78 Resp: 234326

Ion	Ratio	Lower	Upper
78	100		
77	25.2	20.2	30.4



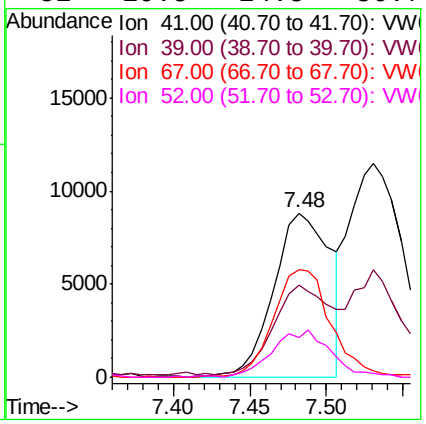


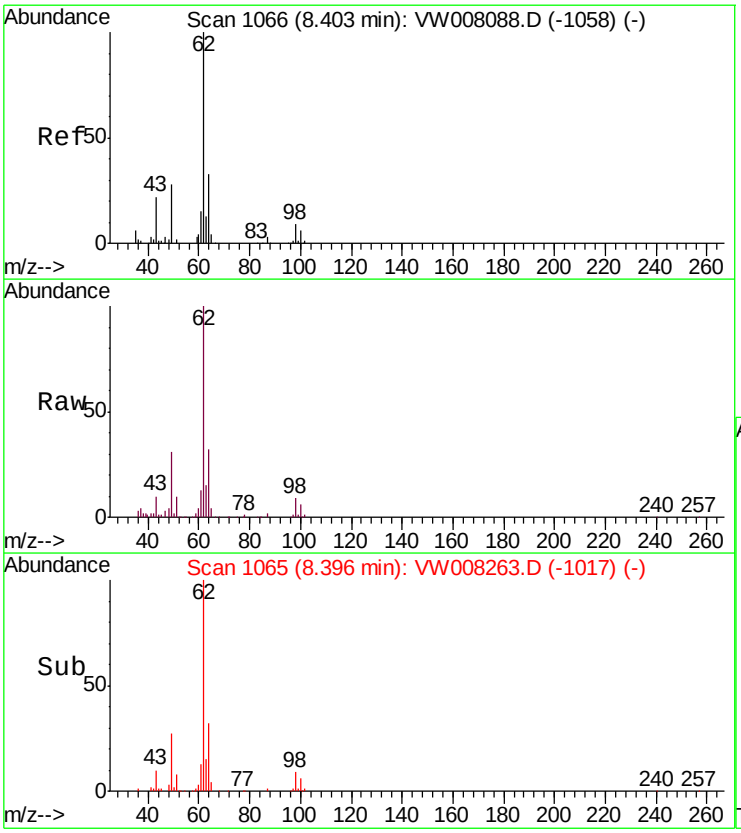
#41
Methacrylonitrile
Concen: 54.261 ug/l
RT: 7.48 min Scan# 915
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 22757

Ion	Ratio	Lower	Upper
41	100		
39	58.9	47.9	71.9
67	66.7	56.3	84.5
52	29.5	24.5	36.7

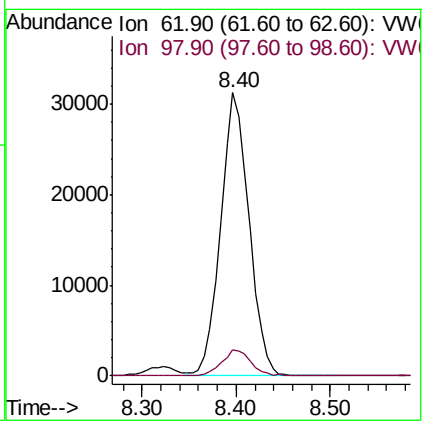


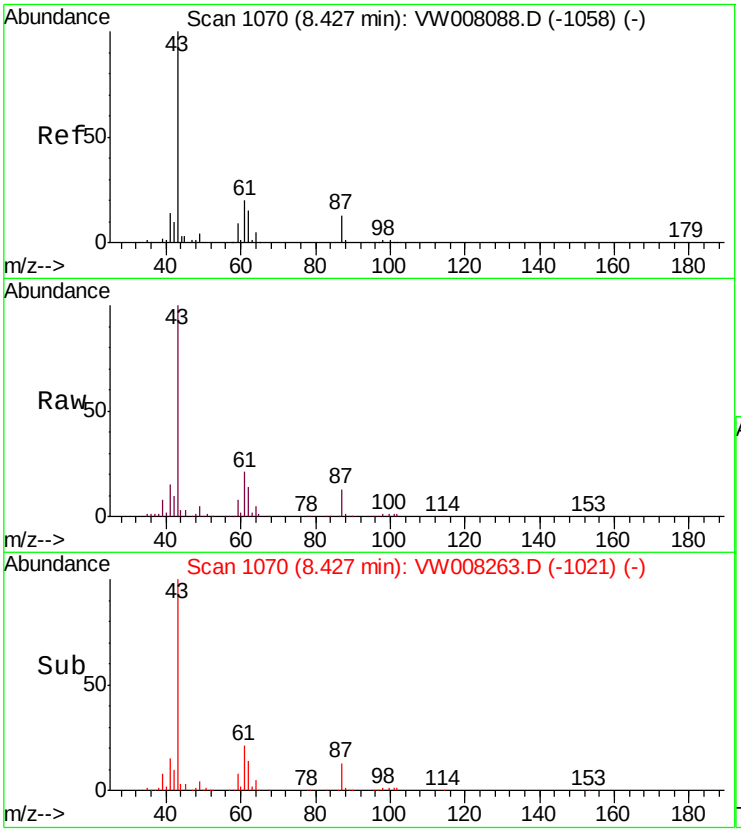


#42
1,2-Dichloroethane
Concen: 51.605 ug/l
RT: 8.40 min Scan# 1065
Delta R.T. -0.01 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 62 Resp: 65238

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.6



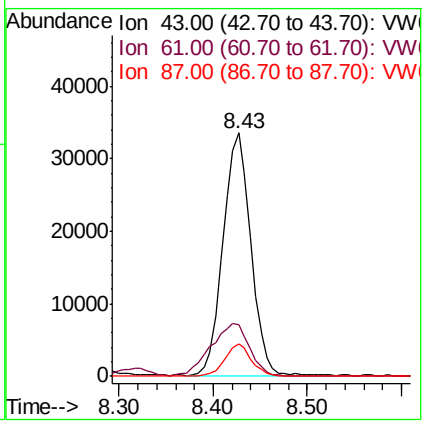


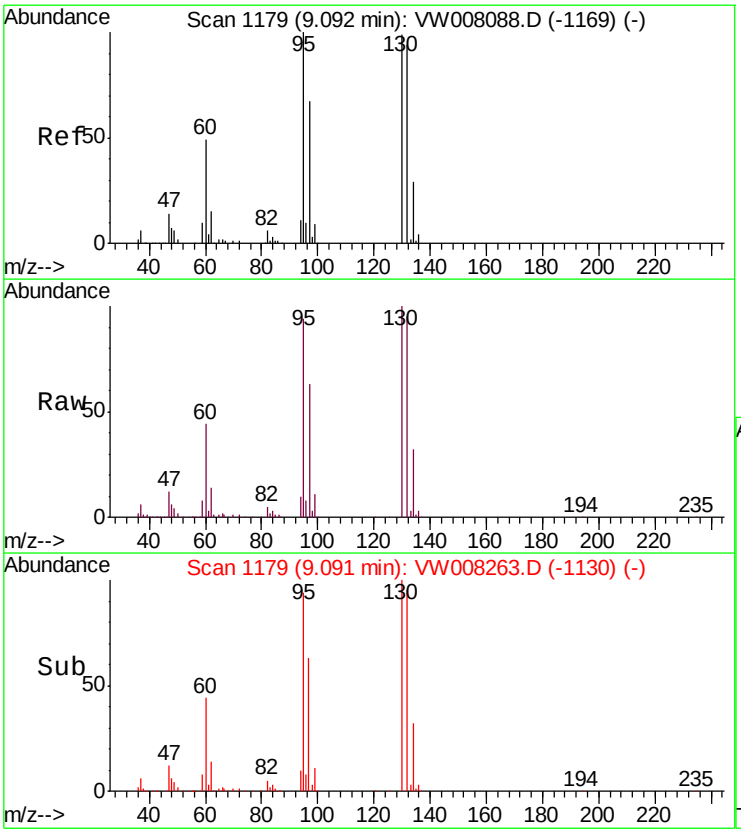
#43
Isopropyl Acetate
Concen: 51.765 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 68715

Ion	Ratio	Lower	Upper
43	100		
61	30.5	24.8	37.2
87	12.8	10.4	15.6

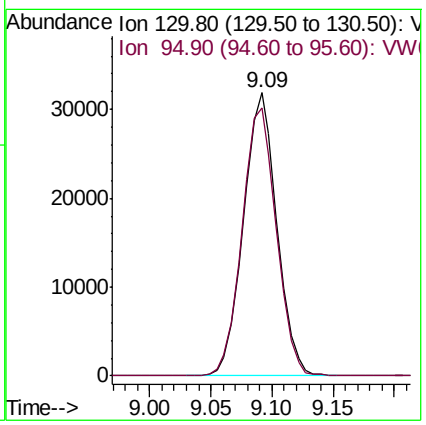


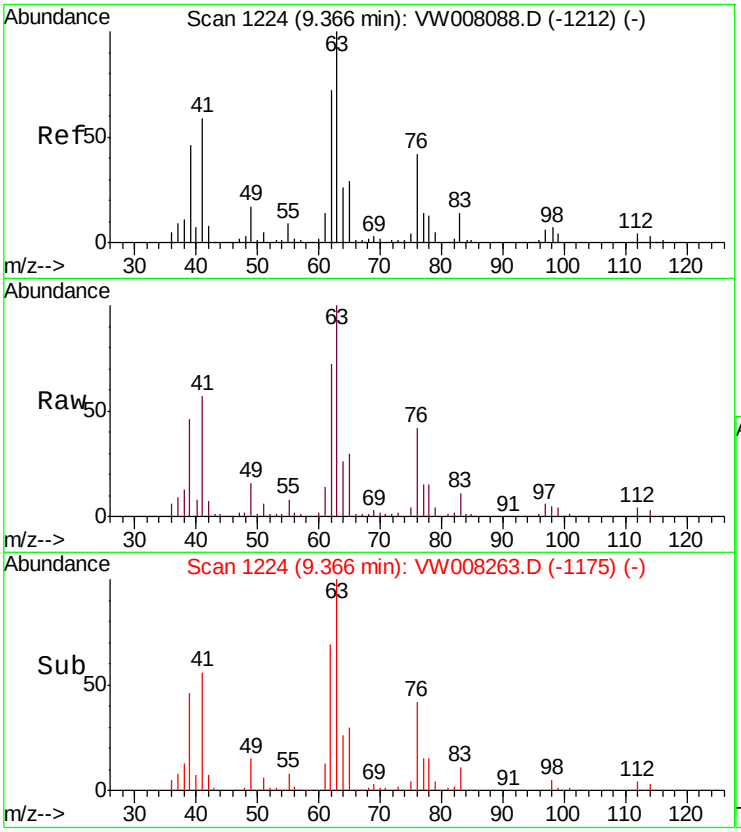


#44
Trichloroethene
Concen: 52.627 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion:130 Resp: 60553

Ion	Ratio	Lower	Upper
130	100		
95	94.5	0.0	202.8



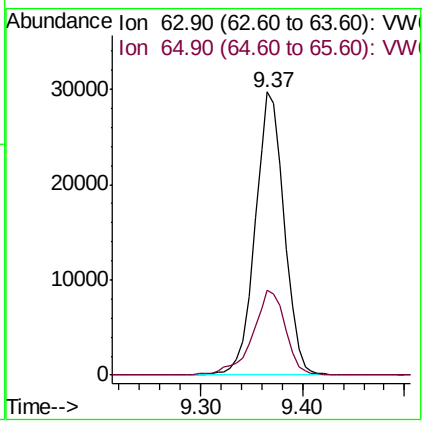


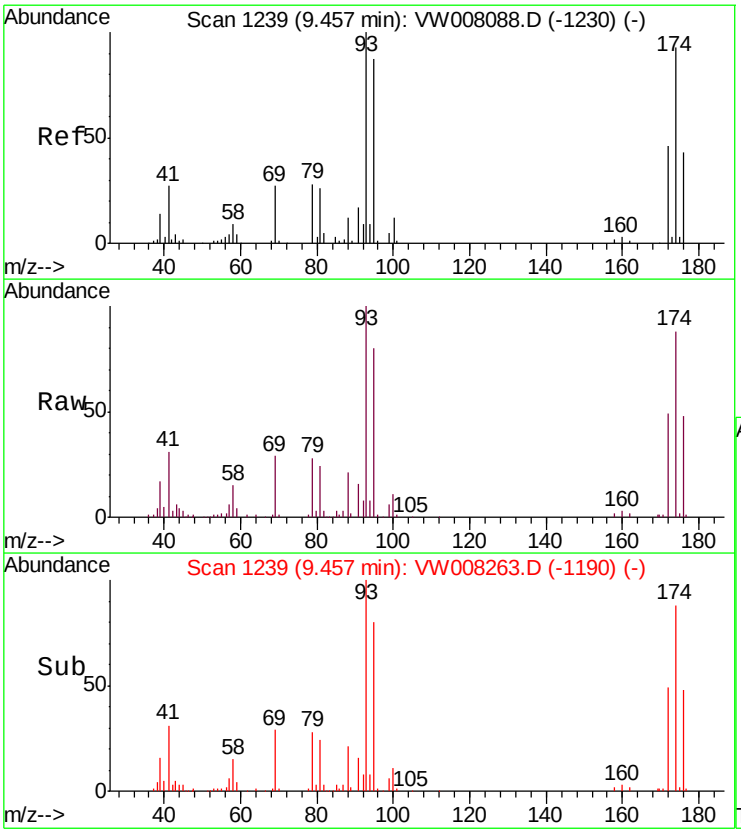
#45
1,2-Dichloropropane
Concen: 52.765 ug/l
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 58807

Ion	Ratio	Lower	Upper
63	100		
65	30.0	23.3	34.9

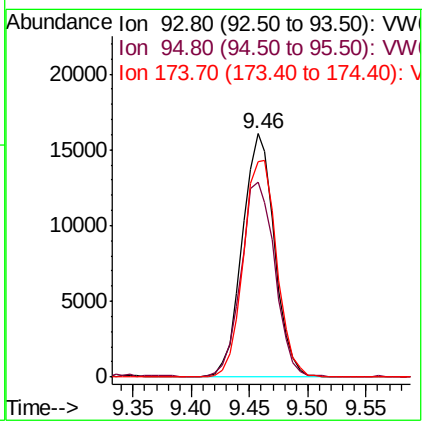


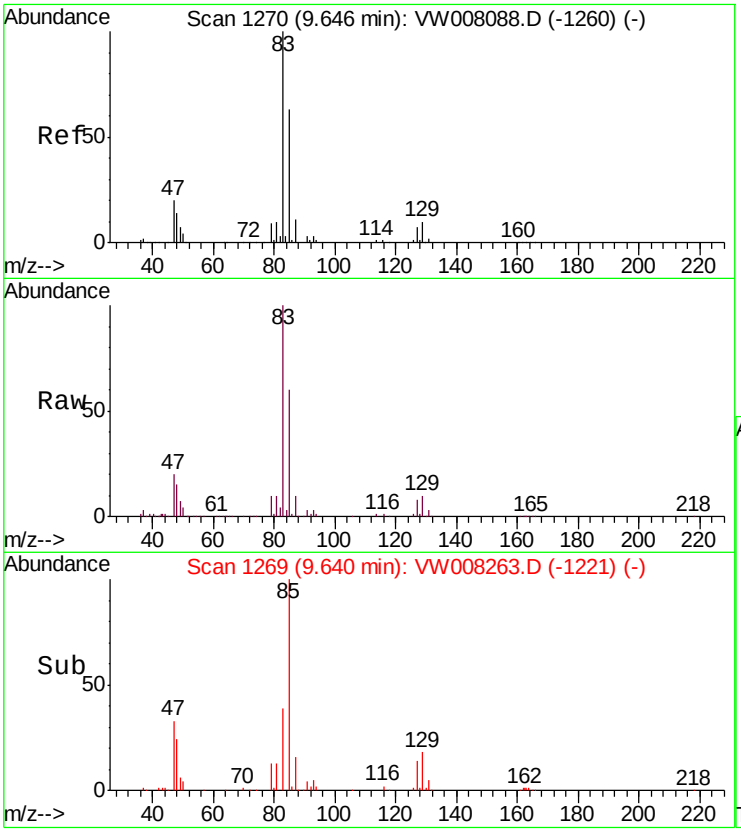


#46
Dibromomethane
Concen: 56.765 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 93 Resp: 31070

Ion	Ratio	Lower	Upper
93	100		
95	84.2	67.5	101.3
174	92.1	72.5	108.7



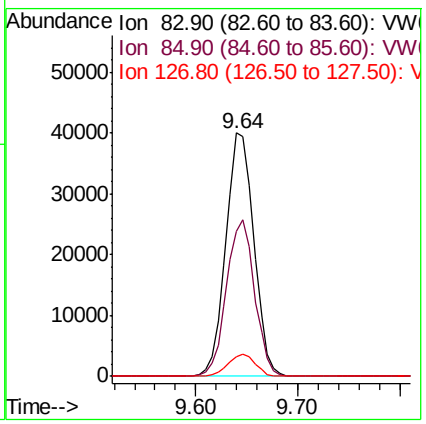


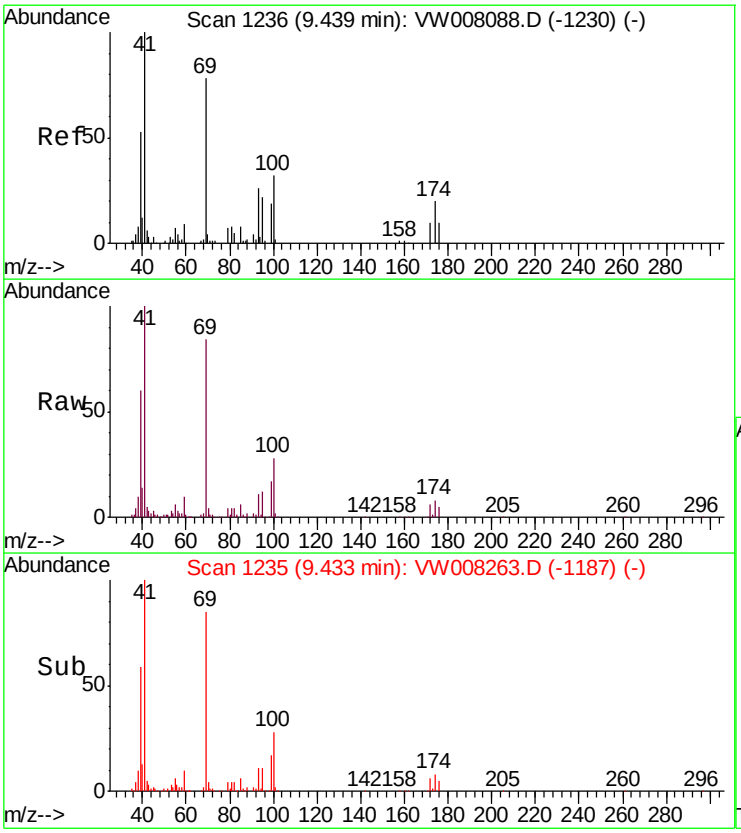
#47
Bromodichloromethane
Concen: 54.660 ug/l
RT: 9.64 min Scan# 1269
Delta R.T. -0.01 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 75967

Ion	Ratio	Lower	Upper
83	100		
85	59.5	50.7	76.1
127	8.2	6.0	9.0

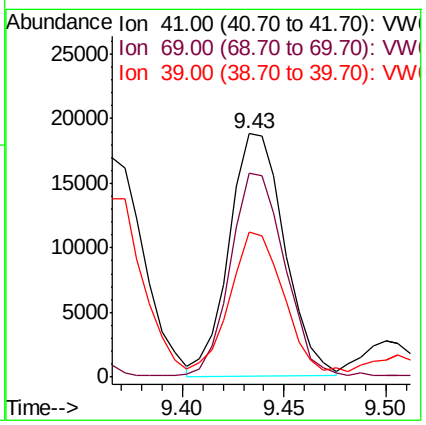


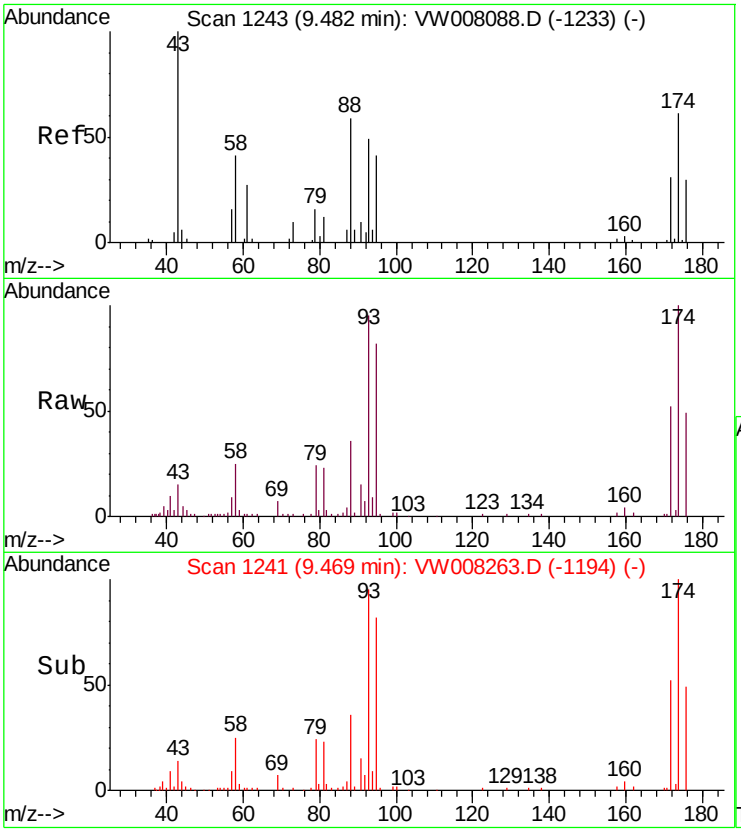


#48
Methyl methacrylate
Concen: 56.799 ug/l
RT: 9.43 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 41 Resp: 35577

Ion	Ratio	Lower	Upper
41	100		
69	83.6	61.9	92.9
39	54.1	43.0	64.4



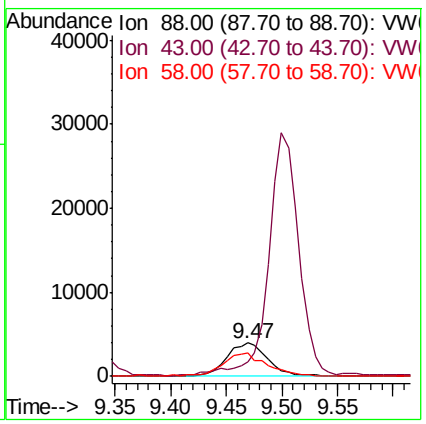


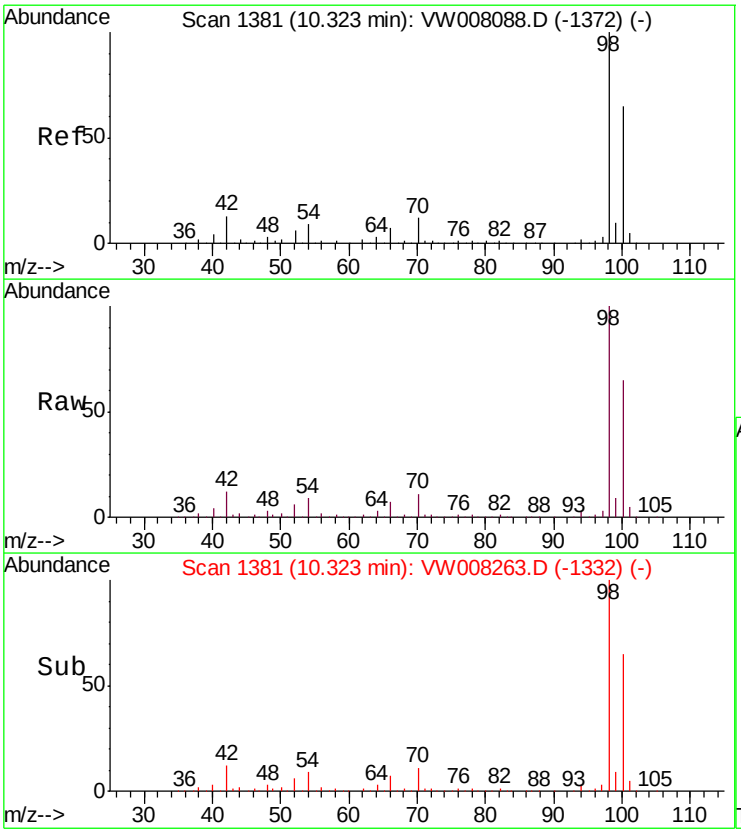
#49
1,4-Dioxane
Concen: 1142.878 ug/l
RT: 9.47 min Scan# 1241
Delta R.T. -0.01 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 10060

Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	77.0	61.7	92.5

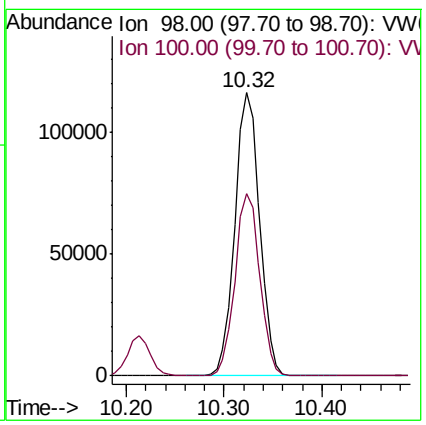


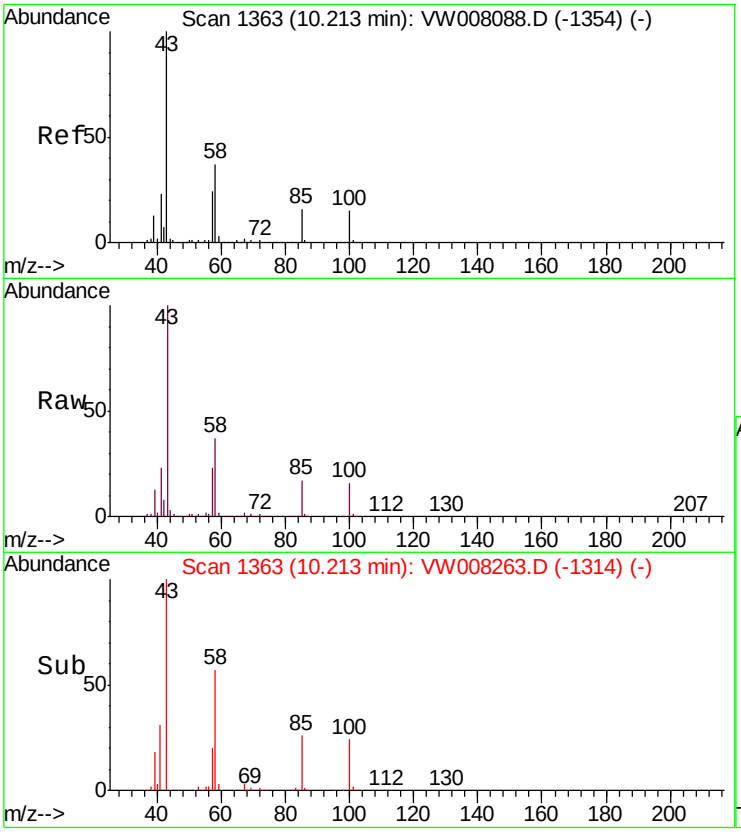


#50
Toluene-d8
Concen: 51.821 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 98 Resp: 204044

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.7	77.5



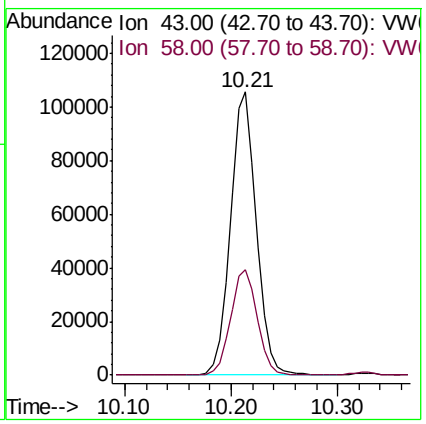


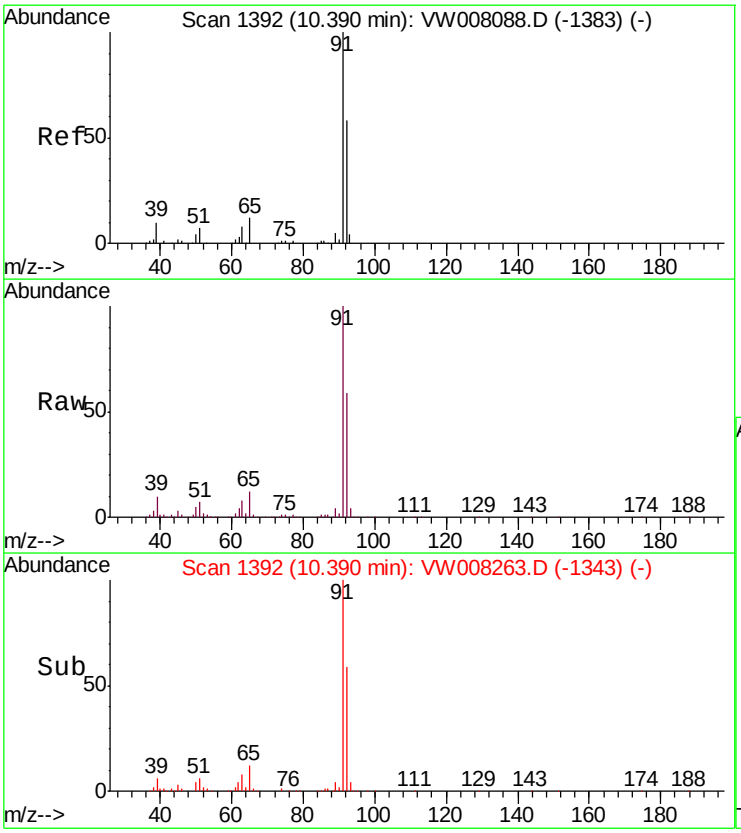
#51
4-Methyl-2-Pentanone
Concen: 279.919 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 179864

Ion	Ratio	Lower	Upper
43	100		
58	38.4	30.6	46.0

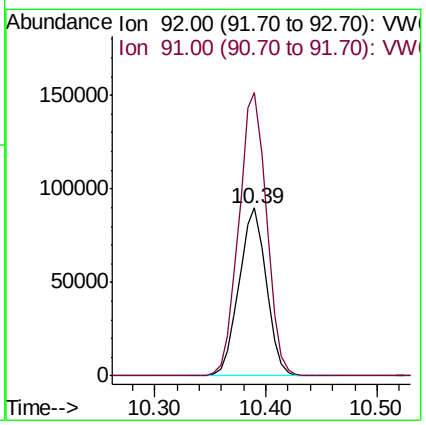


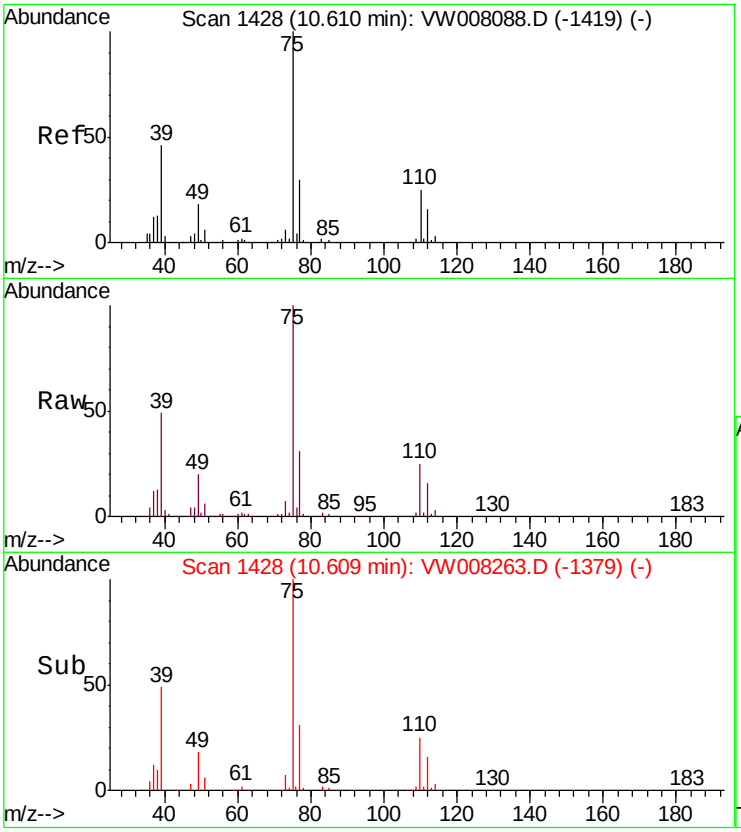


#52
Toluene
Concen: 53.153 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 92 Resp: 152579

Ion	Ratio	Lower	Upper
92	100		
91	171.6	137.0	205.4



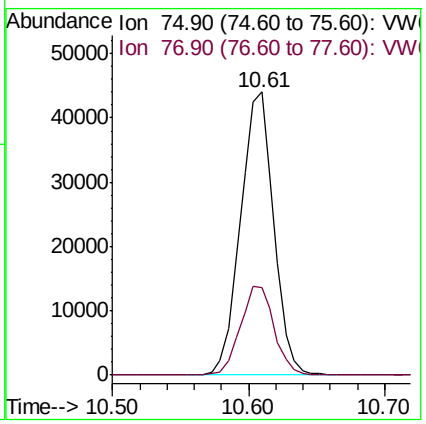


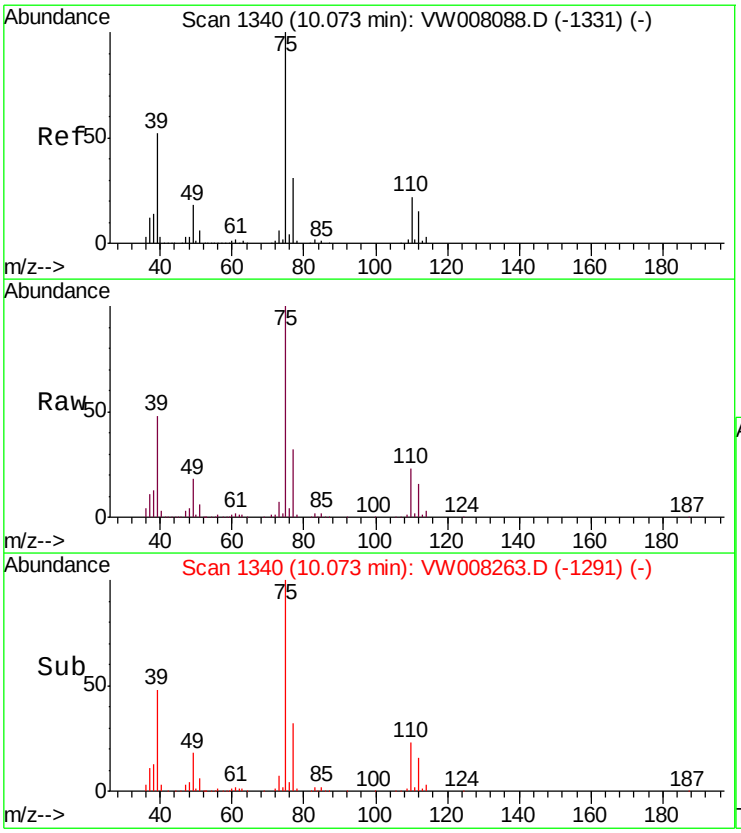
#53
t-1,3-Dichloropropene
Concen: 51.845 ug/l
RT: 10.61 min Scan# 1428
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 74951

Ion	Ratio	Lower	Upper
75	100		
77	30.6	24.4	36.6

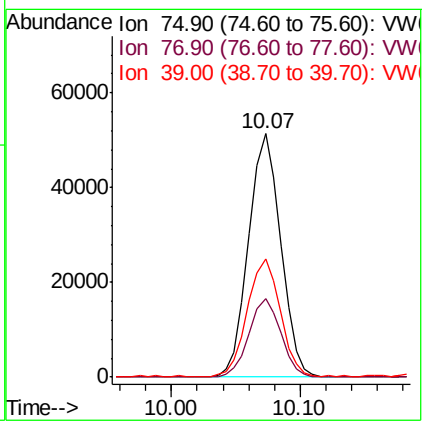


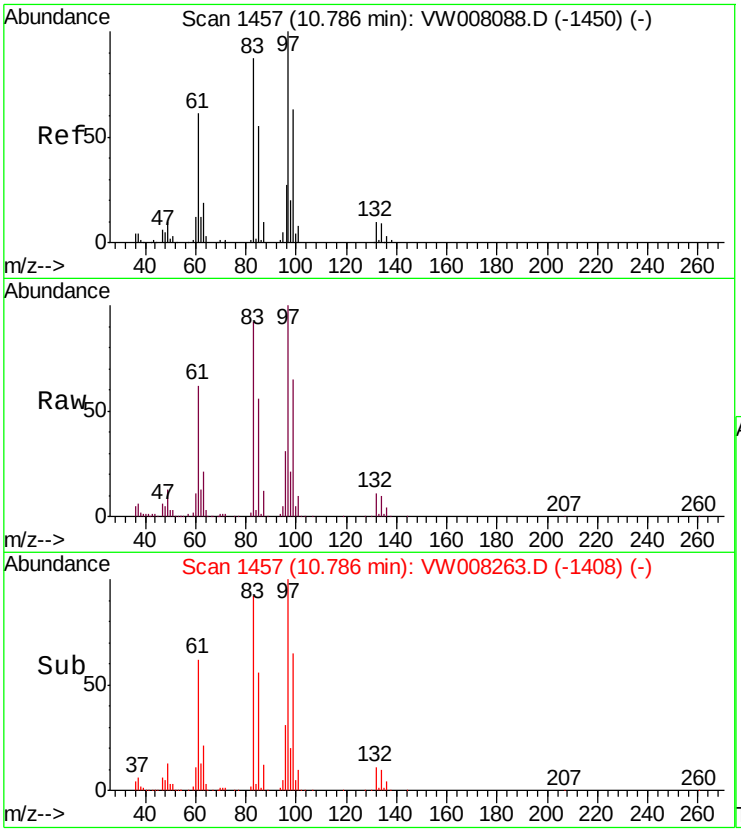


#54
cis-1,3-Dichloropropene
Concen: 51.743 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 75 Resp: 88702

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.2	37.8
39	48.0	41.4	62.0



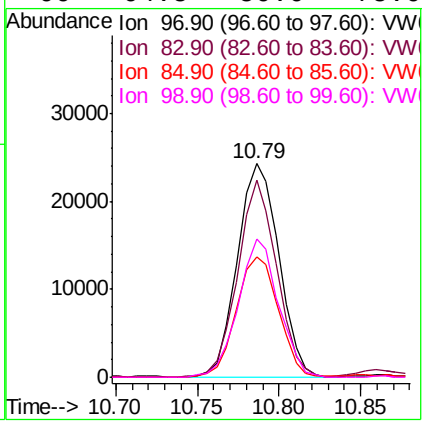


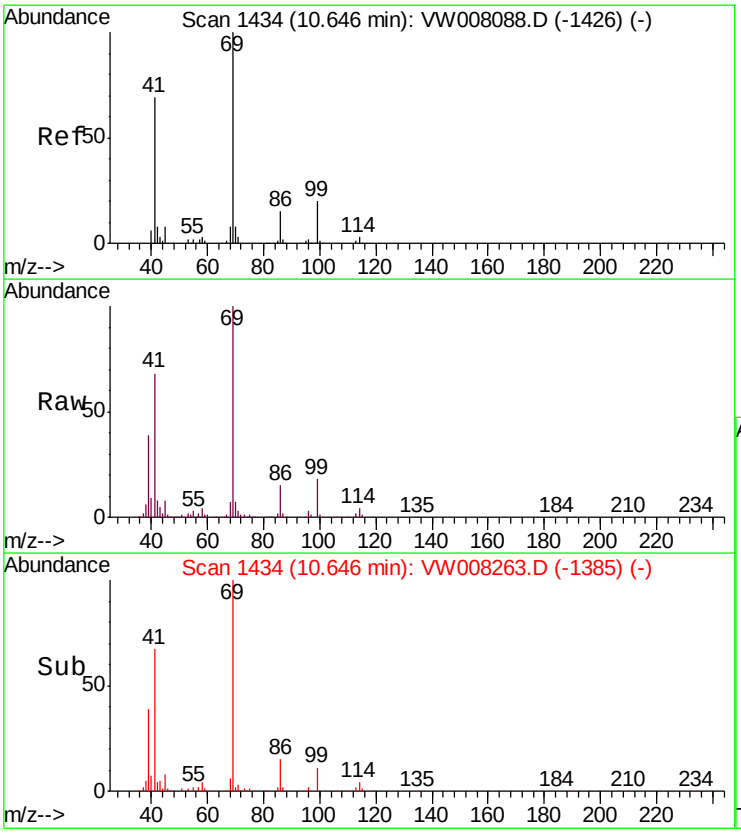
#55
1,1,2-Trichloroethane
Concen: 56.010 ug/l
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 43042

Ion	Ratio	Lower	Upper
97	100		
83	92.0	69.3	103.9
85	56.2	43.8	65.6
99	64.5	50.0	75.0

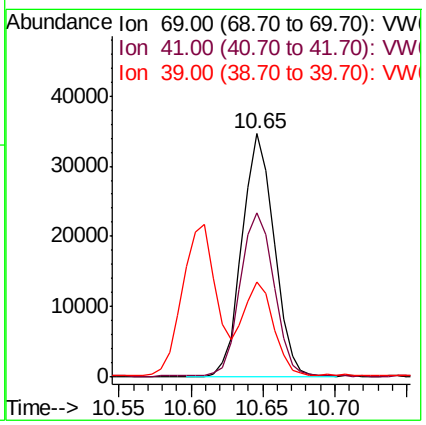


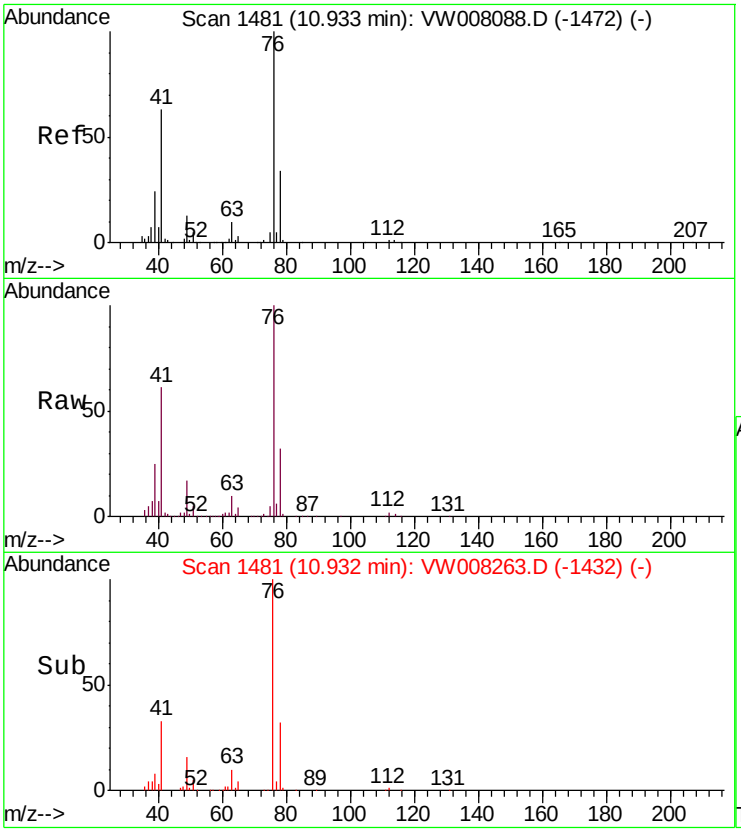


#56
Ethyl methacrylate
Concen: 56.549 ug/l
RT: 10.65 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 69 Resp: 53817

Ion	Ratio	Lower	Upper
69	100		
41	70.8	56.4	84.6
39	36.0	28.1	42.1



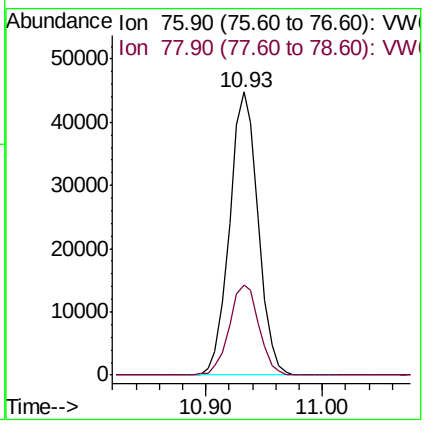


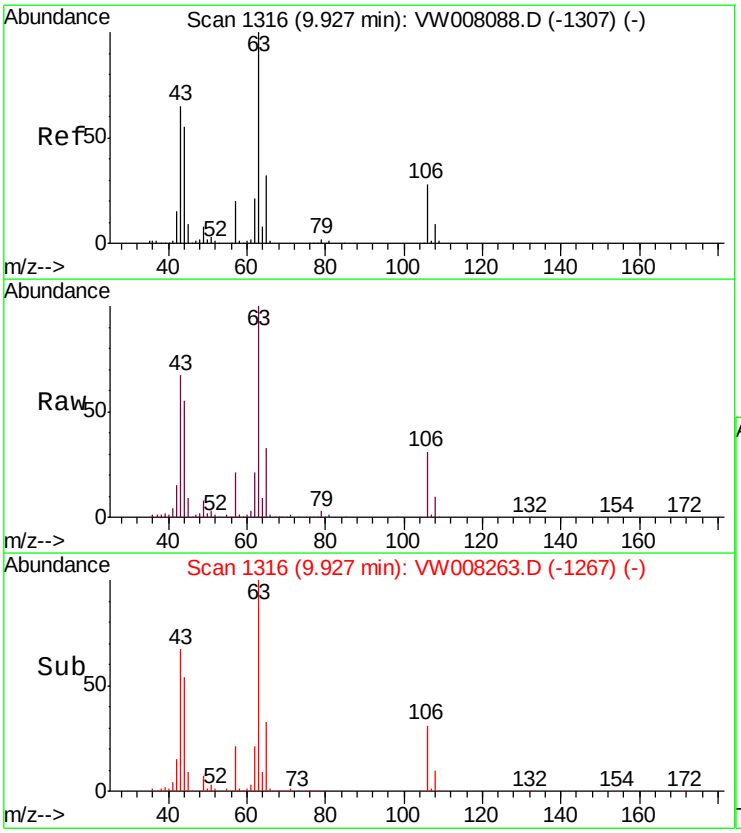
#57
1,3-Dichloropropane
Concen: 54.297 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 76310

Ion	Ratio	Lower	Upper
76	100		
78	33.2	25.7	38.5

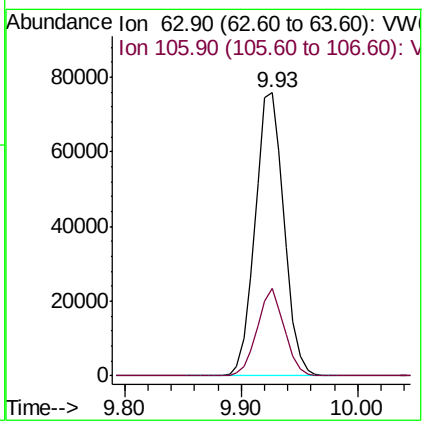


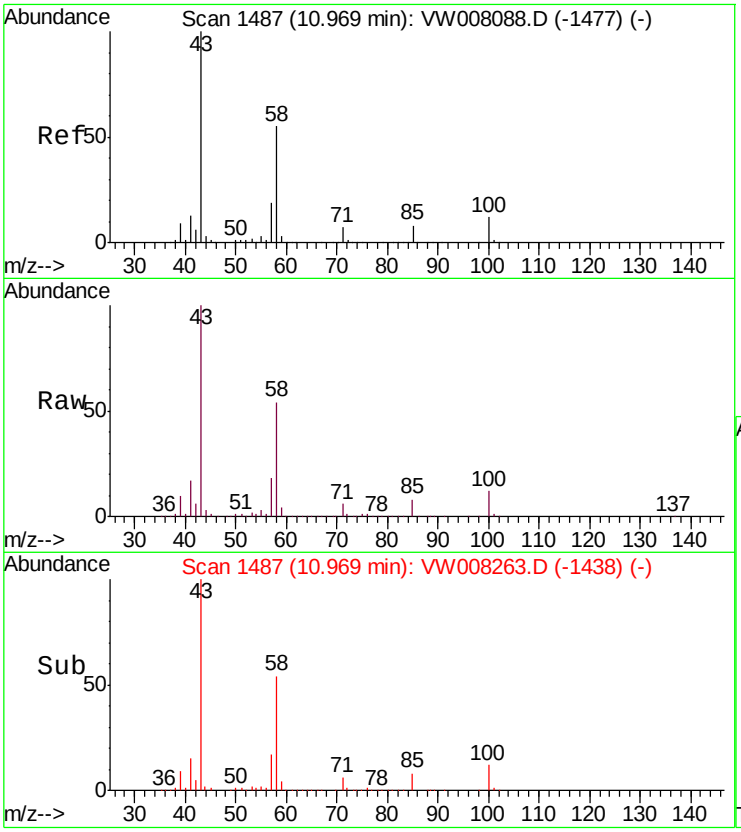


#58
2-Chloroethyl Vinyl ether
Concen: 266.760 ug/l
RT: 9.93 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 63 Resp: 131138

Ion	Ratio	Lower	Upper
63	100		
106	28.9	21.8	32.6



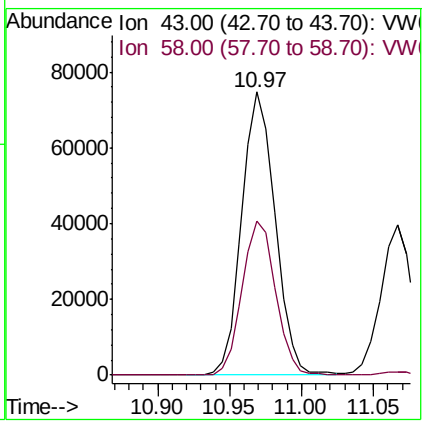


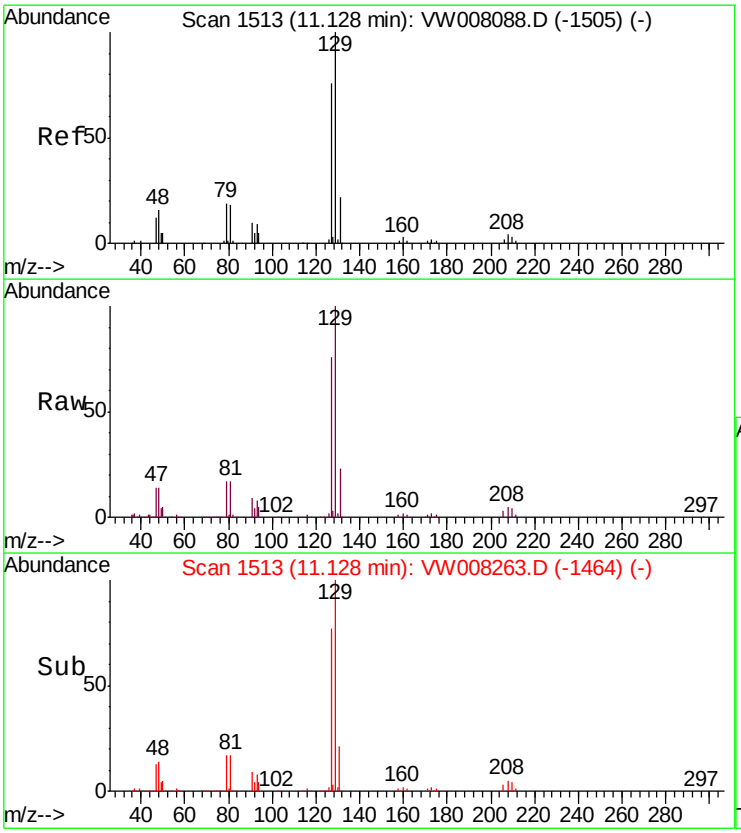
#59
2-Hexanone
Concen: 276.452 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 120126

Ion	Ratio	Lower	Upper
43	100		
58	54.8	27.2	81.5

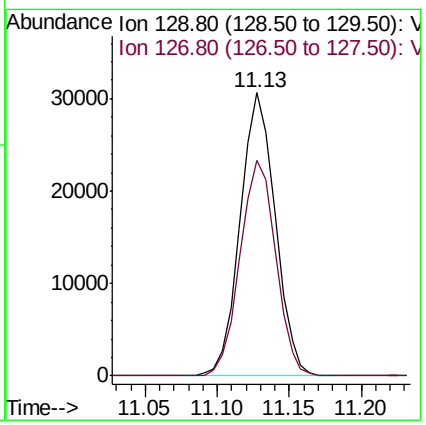


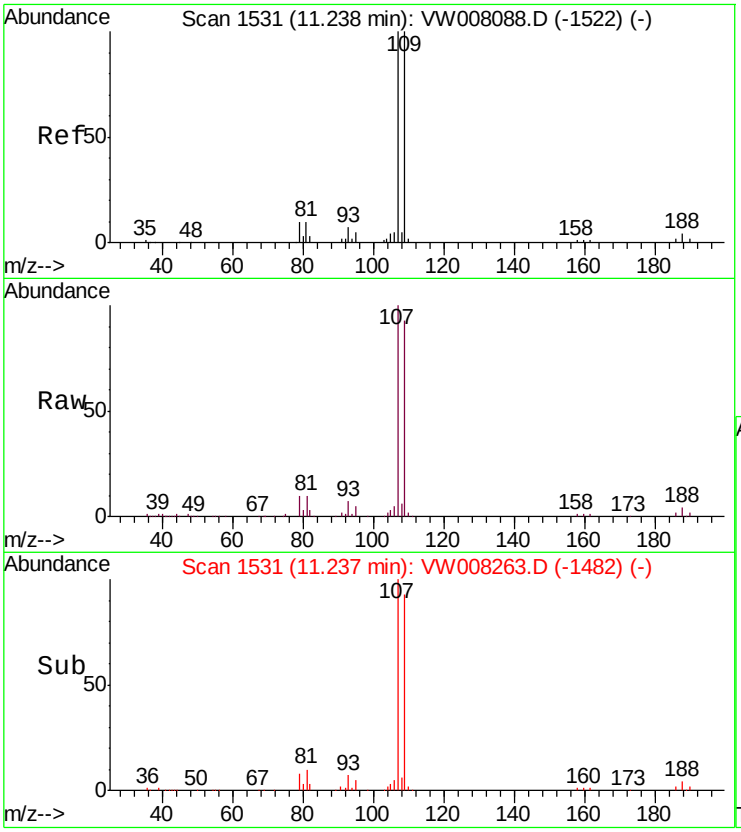


#60
Dibromochloromethane
Concen: 61.116 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion:129 Resp: 51574

Ion	Ratio	Lower	Upper
129	100		
127	77.5	38.9	116.6



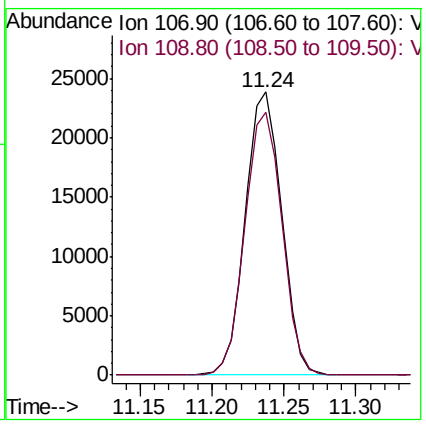


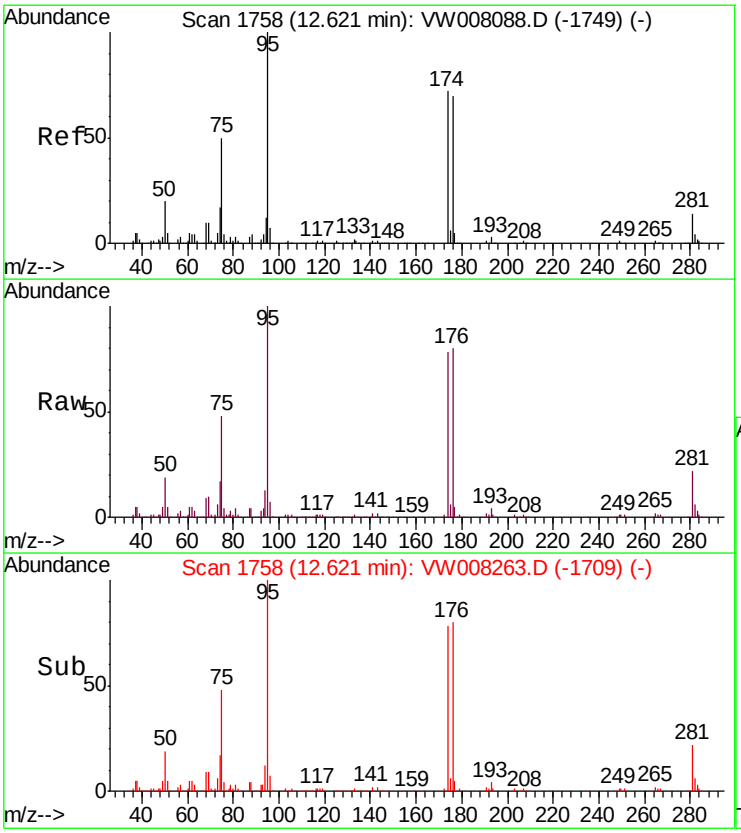
#61
1,2-Dibromoethane
Concen: 57.167 ug/l
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 41685

Ion	Ratio	Lower	Upper
107	100		
109	95.0	75.9	113.9

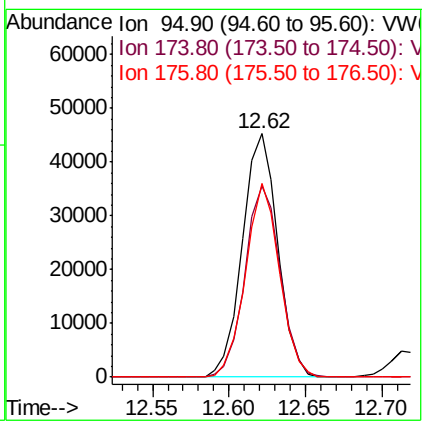


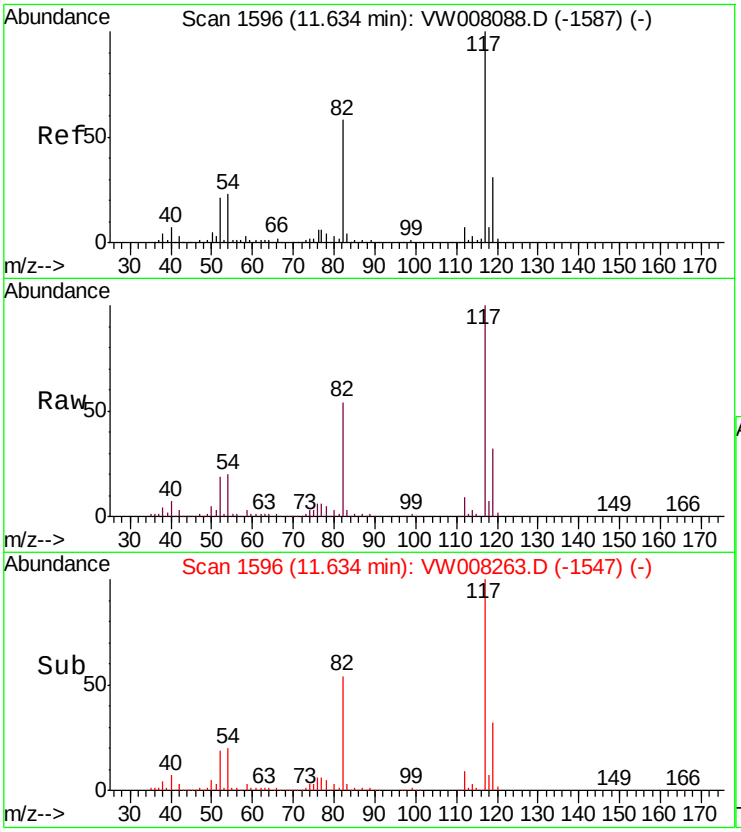


#62
4-Bromofluorobenzene
Concen: 51.423 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion: 95 Resp: 72587

Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	143.0
176	76.7	0.0	140.2



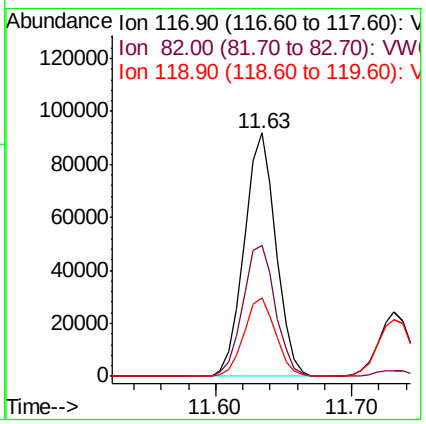


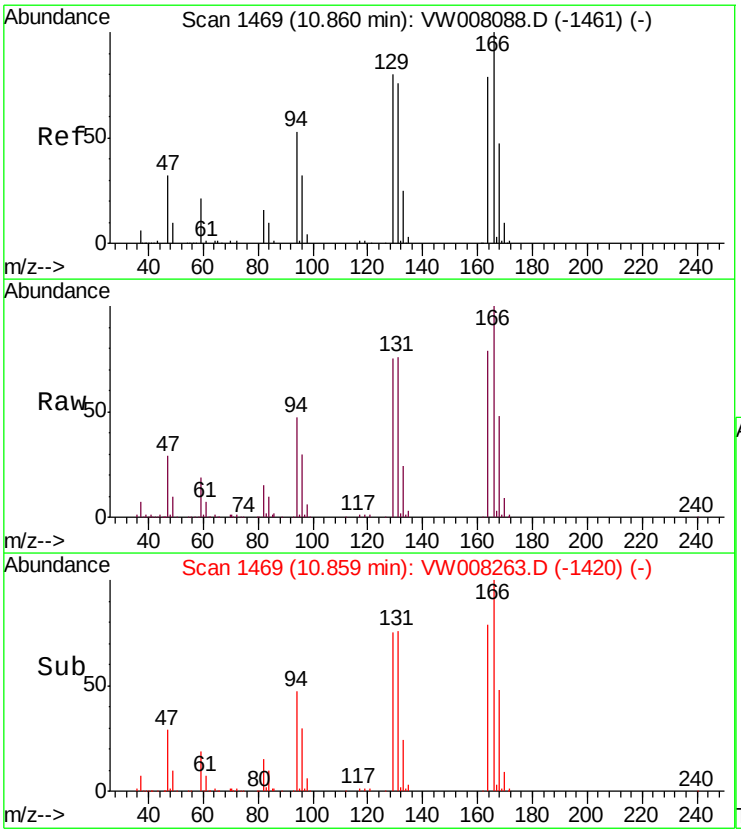
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 149663

Ion	Ratio	Lower	Upper
117	100		
82	53.8	46.4	69.6
119	32.0	24.7	37.1

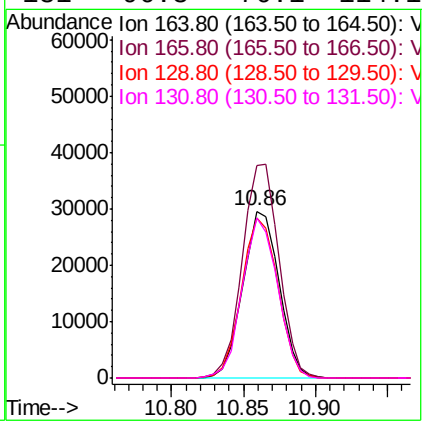


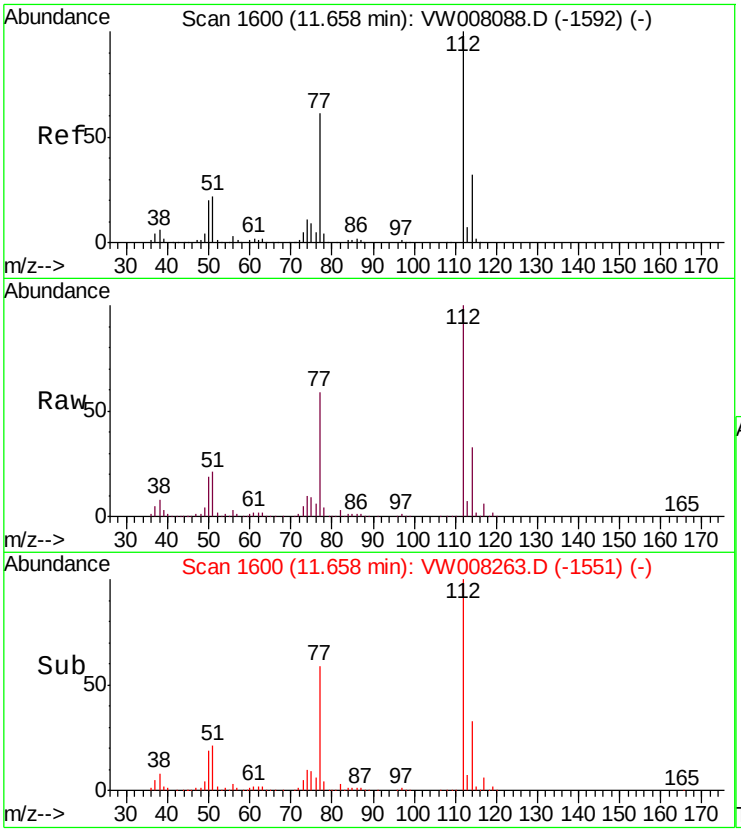


#64
Tetrachloroethene
Concen: 52.918 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion:164 Resp: 51542

Ion	Ratio	Lower	Upper
164	100		
166	127.3	100.7	151.1
129	95.9	81.0	121.4
131	96.3	76.1	114.1



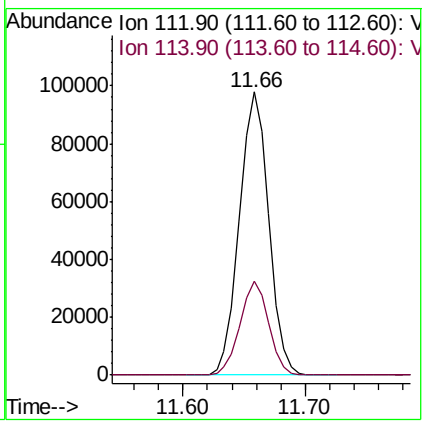


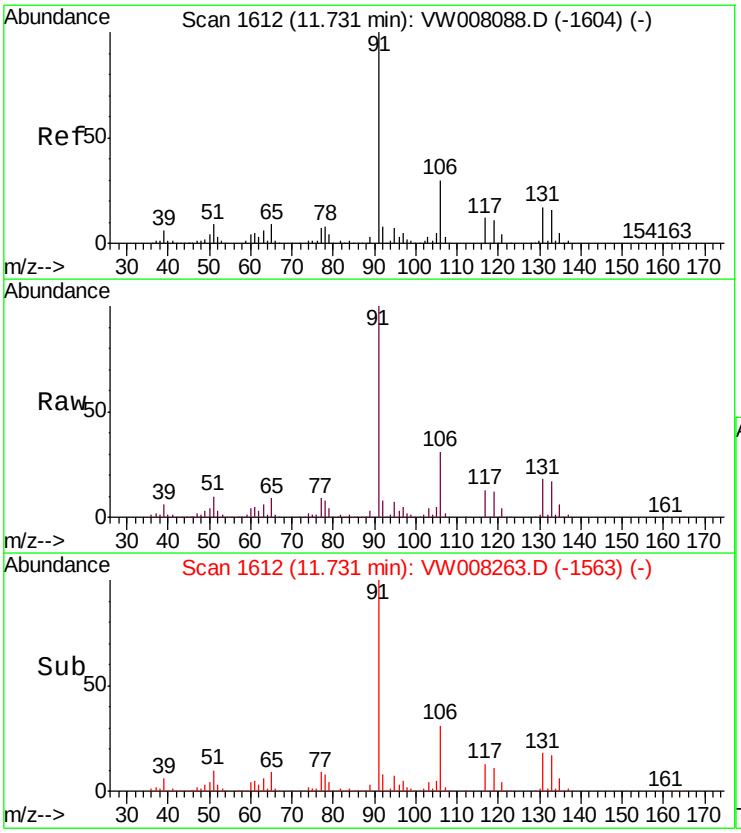
#65
Chlorobenzene
Concen: 51.347 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 162807

Ion	Ratio	Lower	Upper
112	100		
114	33.2	25.6	38.4





#66
1,1,1,2-Tetrachloroethane
Concen: 54.766 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW008263.D
Acq: 14 Jan 2019 23:39

Tgt Ion:131 Resp: 56479

Ion	Ratio	Lower	Upper
131	100		
133	93.6	47.9	143.7
119	65.2	32.5	97.4