Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010919\
Data File : VW008094.D
Acq On : 09 Jan 2019 11:00
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Quant Time: Jan 10 05:54:59 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	87063	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	145205	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	131360	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	63399	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.30	65	48707	49.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.56%				
35) Dibromofluoromethane	7.88	113	46649	55.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.16%				
50) Toluene-d8	10.32	98	201860	56.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.60%				
62) 4-Bromofluorobenzene	12.62	95	67198	52.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.48%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.01	85	38189	53.746	ug/l		99
3) Chloromethane	2.21	50	47053	51.043	ug/l		99
4) Vinyl Chloride	2.37	62	61431	51.060	ug/l		97
5) Bromomethane	2.79	94	40956	45.442	ug/l		97
6) Chloroethane	2.93	64	39624	43.767	ug/l		98
7) Trichlorofluoromethane	3.26	101	49247	50.349	ug/l		93
8) Diethyl Ether	3.68	74	25249	45.662	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	4.06	101	47453	48.864	ug/l		98
10) Methyl Iodide	4.26	142	68724	48.557	ug/l		99
11) Tert butyl alcohol	5.23	59	13334	219.049	ug/l	#	100
12) 1,1-Dichloroethene	4.04	96	47082	49.381	ug/l		95
13) Acrolein	3.90	56	18743	287.939	ug/l		97
14) Allyl chloride	4.67	41	87128	50.332	ug/l		99
15) Acrylonitrile	5.37	53	46060	218.794	ug/l		99
16) Acetone	4.14	43	47630	272.721	ug/l		93
17) Carbon Disulfide	4.37	76	149580	50.221	ug/l		100
18) Methyl Acetate	4.67	43	28822	46.604	ug/l		95
19) Methyl tert-butyl Ether	5.43	73	68784	44.376	ug/l	#	89
20) Methylene Chloride	4.91	84	47062	48.727	ug/l		98
21) trans-1,2-Dichloroethene	5.42	96	51136	49.354	ug/l		98
22) Diisopropyl ether	6.31	45	158451	47.995	ug/l		97
23) Vinyl Acetate	6.26	43	403500	232.712	ug/l		99
24) 1,1-Dichloroethane	6.21	63	92371	48.020	ug/l		97
25) 2-Butanone	7.18	43	61138	224.563	ug/l		98
26) 2,2-Dichloropropane	7.16	77	62319	47.813	ug/l		99
27) cis-1,2-Dichloroethene	7.16	96	53050	46.928	ug/l		100
28) Bromochloromethane	7.51	49	37195	48.886	ug/l		97
29) Tetrahydrofuran	7.54	42	39419	216.753	ug/l		98
30) Chloroform	7.68	83	86505	47.245	ug/l		95
31) Cyclohexane	7.95	56	95192	46.226	ug/l		99
32) 1,1,1-Trichloroethane	7.87	97	75734	47.537	ug/l		99
36) 1,1-Dichloropropene	8.08	75	75631	50.564	ug/l		99
37) Ethyl Acetate	7.26	43	27157	45.319	ug/l		99
38) Carbon Tetrachloride	8.07	117	69657	50.880	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010919\
Data File : VW008094.D
Acq On : 09 Jan 2019 11:00
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Quant Time: Jan 10 05:54:59 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	96299	50.775 ug/l		96
40) Benzene	8.32	78	205258	50.594 ug/l		98
41) Methacrylonitrile	7.48	41	16795	44.368 ug/l		93
42) 1,2-Dichloroethane	8.40	62	51996	45.569 ug/l		98
43) Isopropyl Acetate	8.43	43	55081	45.973 ug/l		99
44) Trichloroethene	9.09	130	52779	50.821 ug/l		99
45) 1,2-Dichloropropane	9.37	63	50694	50.395 ug/l		98
46) Dibromomethane	9.46	93	22940	46.435 ug/l		96
47) Bromodichloromethane	9.65	83	61759	49.233 ug/l		97
48) Methyl methacrylate	9.44	41	26588	47.030 ug/l		97
49) 1,4-Dioxane	9.49	88	7319	921.231 ug/l	#	96
51) 4-Methyl-2-Pentanone	10.21	43	128377	221.356 ug/l		99
52) Toluene	10.39	92	128196	49.479 ug/l		96
53) t-1,3-Dichloropropene	10.61	75	62963	48.254 ug/l		96
54) cis-1,3-Dichloropropene	10.07	75	76501	49.442 ug/l		99
55) 1,1,2-Trichloroethane	10.79	97	32681	47.117 ug/l		99
56) Ethyl methacrylate	10.65	69	40391	47.022 ug/l		99
57) 1,3-Dichloropropane	10.93	76	59614	46.995 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.93	63	98076	221.040 ug/l		100
59) 2-Hexanone	10.97	43	93110	237.408 ug/l		98
60) Dibromochloromethane	11.13	129	37702	49.500 ug/l		100
61) 1,2-Dibromoethane	11.24	107	30910	46.966 ug/l		99
64) Tetrachloroethene	10.86	164	43360	50.720 ug/l		96
65) Chlorobenzene	11.66	112	135732	48.773 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.73	131	45061	49.782 ug/l		97
67) Ethyl Benzene	11.73	91	250350	49.165 ug/l		97
68) m/p-Xylenes	11.84	106	193026	99.315 ug/l		97
69) o-Xylene	12.17	106	89868	49.931 ug/l		97
70) Styrene	12.18	104	142045	50.386 ug/l		99
71) Bromoform	12.35	173	20296	50.100 ug/l	#	98
73) Isopropylbenzene	12.47	105	247587	49.742 ug/l		99
74) N-amyl acetate	12.27	43	52204	47.360 ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.72	83	34897	43.802 ug/l		100
76) 1,2,3-Trichloropropane	12.77	75	48087	83.203 ug/l	#	1
77) Bromobenzene	12.75	156	51472	48.941 ug/l		92
78) n-propylbenzene	12.81	91	301901	49.502 ug/l		100
79) 2-Chlorotoluene	12.90	91	163668	48.102 ug/l		100
80) 1,3,5-Trimethylbenzene	12.94	105	203006	49.632 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.52	75	11251	45.333 ug/l		98
82) 4-Chlorotoluene	12.99	91	172338	48.091 ug/l		98
83) tert-Butylbenzene	13.21	119	178799	49.411 ug/l		98
84) 1,2,4-Trimethylbenzene	13.26	105	205585	48.733 ug/l		99
85) sec-Butylbenzene	13.39	105	263427	49.697 ug/l		99
86) p-Isopropyltoluene	13.51	119	227254	49.647 ug/l		99
87) 1,3-Dichlorobenzene	13.51	146	105781	49.582 ug/l		97
88) 1,4-Dichlorobenzene	13.58	146	103863	48.523 ug/l		98
89) n-Butylbenzene	13.83	91	224321	50.037 ug/l		99
90) Hexachloroethane	14.10	117	39200	50.702 ug/l		92
91) 1,2-Dichlorobenzene	13.88	146	90448	48.240 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.49	75	5612	43.770 ug/l		93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010919\
Data File : VW008094.D
Acq On : 09 Jan 2019 11:00
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Quant Time: Jan 10 05:54:59 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	64010	51.420	ug/l	94
94) Hexachlorobutadiene	15.24	225	36268	54.434	ug/l	98
95) Naphthalene	15.38	128	107766	46.364	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	51882	48.891	ug/l	98

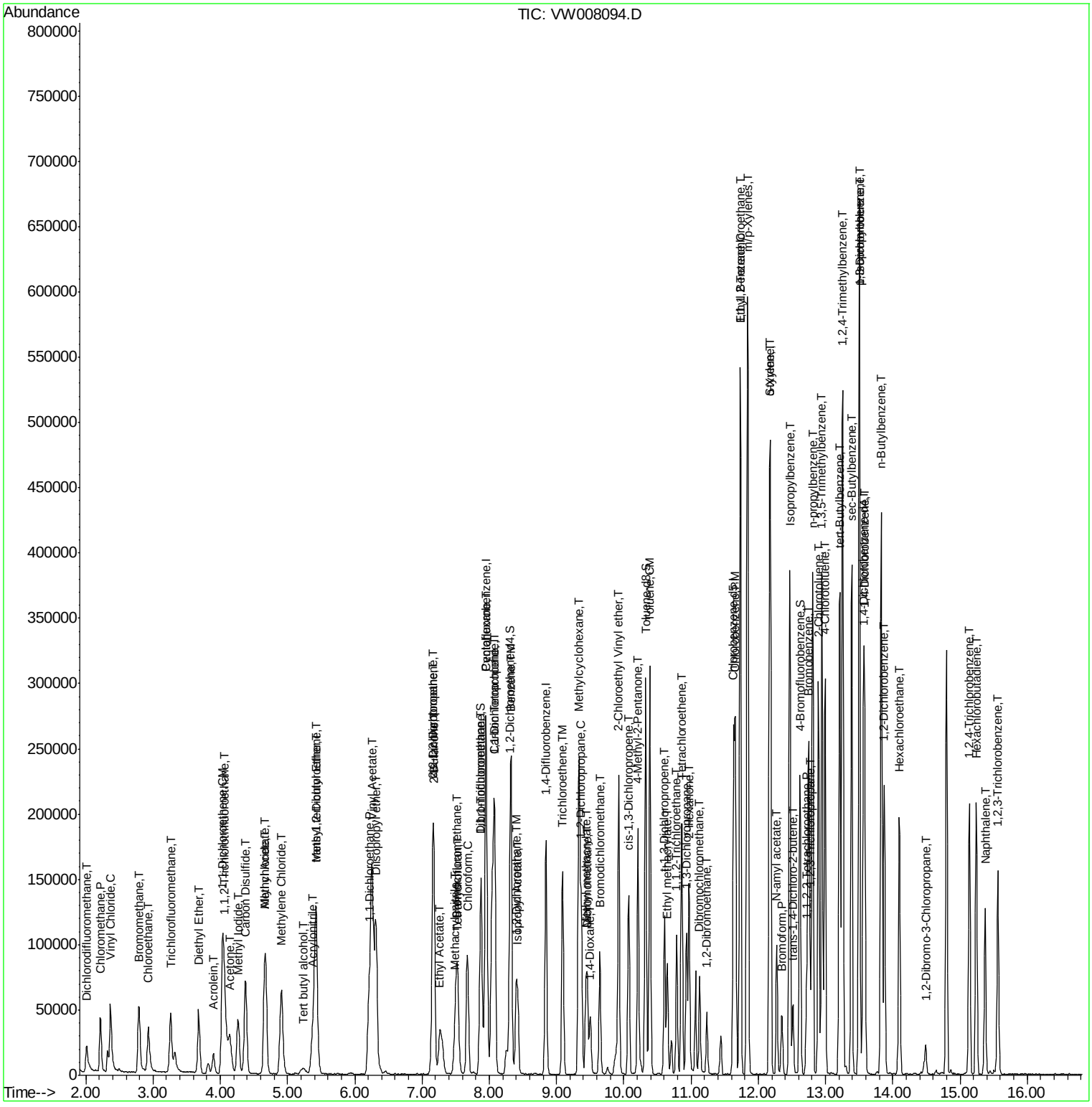
(#) = qualifier out of range (m) = manual integration (+) = signals summed

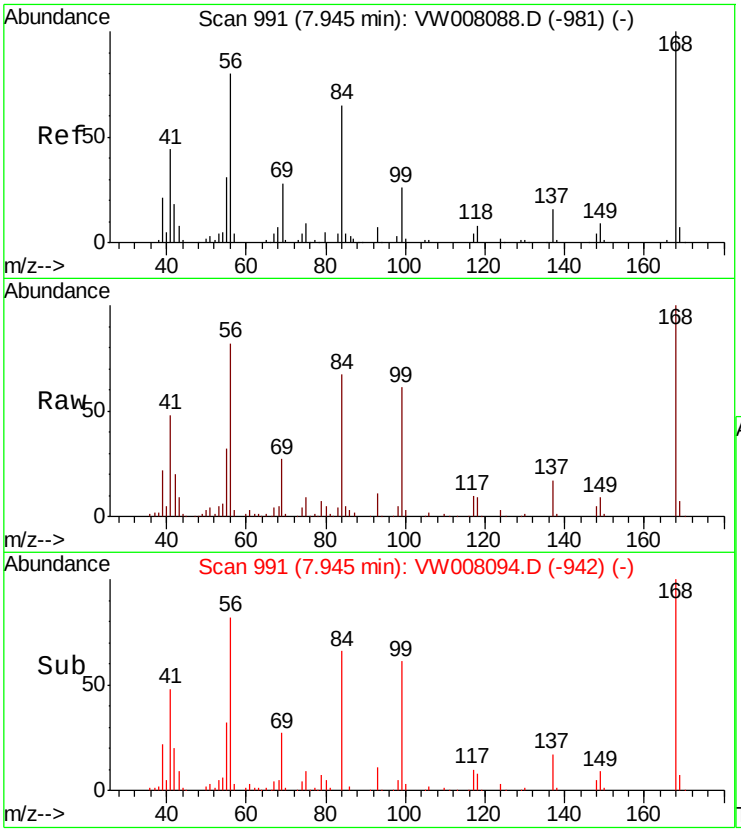
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010919\
Data File : VW008094.D
Acq On : 09 Jan 2019 11:00
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Quant Time: Jan 10 05:54:59 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



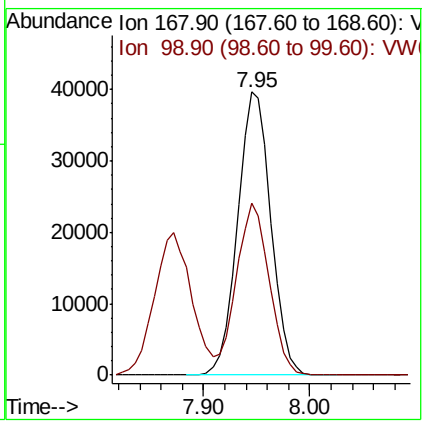


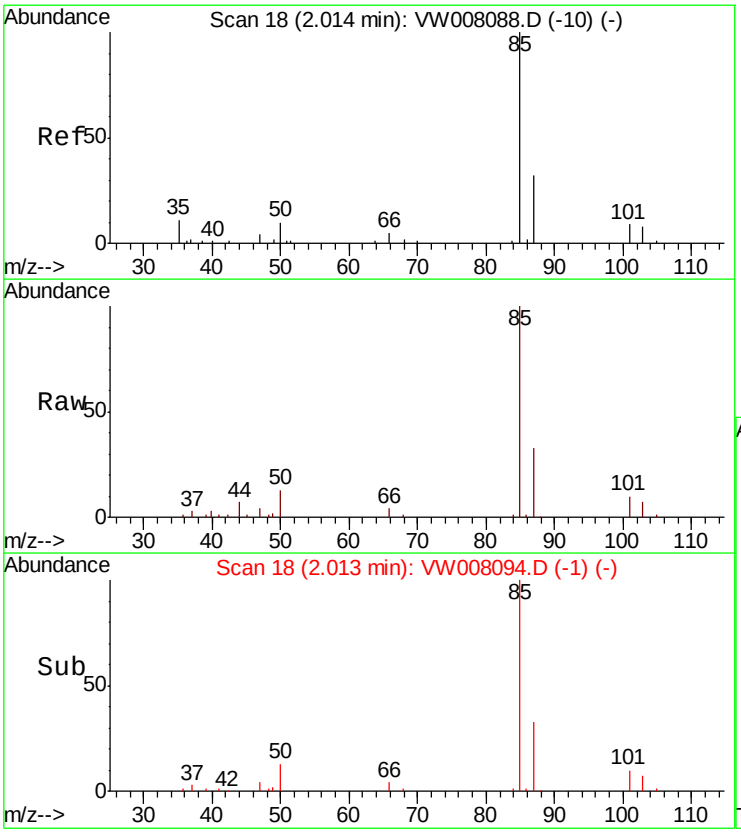
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 87063

Ion	Ratio	Lower	Upper
168	100		
99	60.7	52.6	78.8

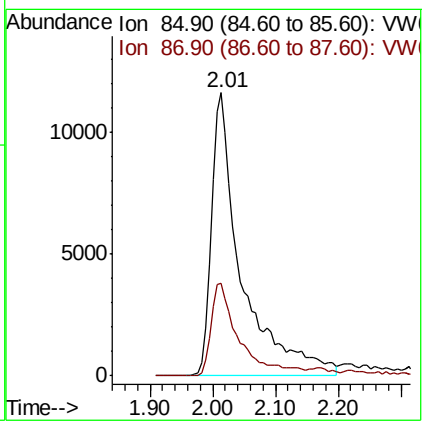


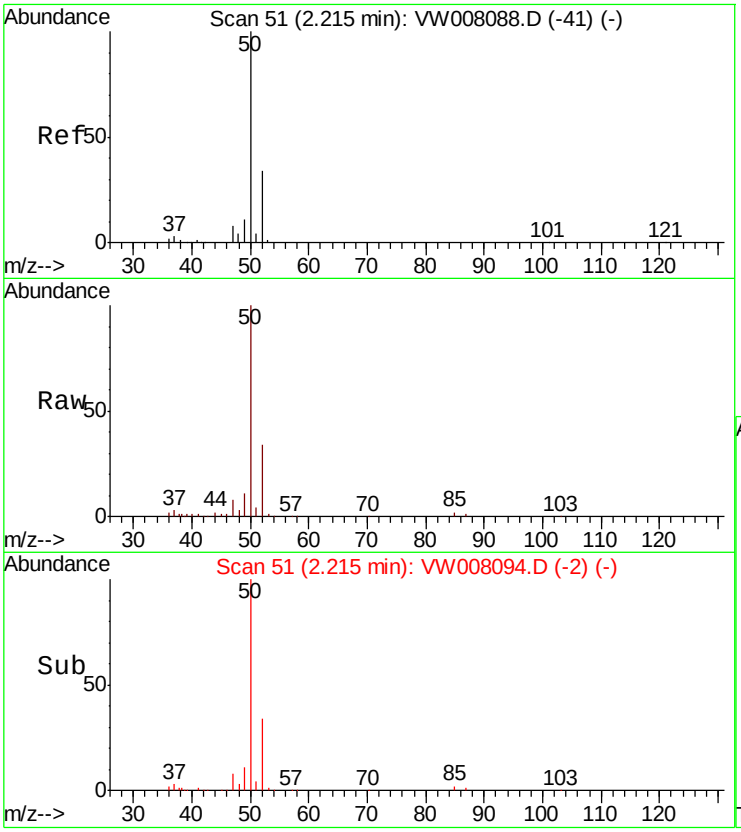


#2
Dichlorodifluoromethane
Concen: 53.746 ug/l
RT: 2.01 min Scan# 18
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 85 Resp: 38189

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.1	48.3



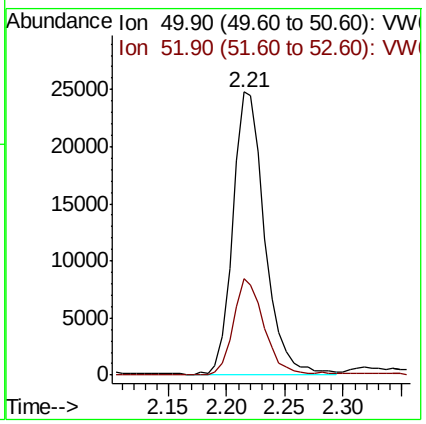


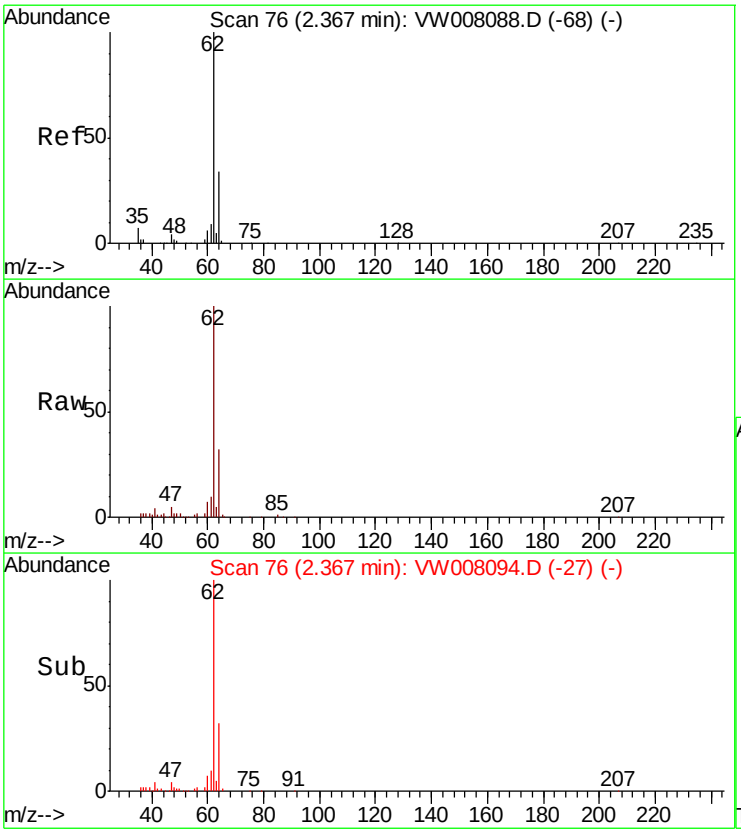
#3
Chloromethane
Concen: 51.043 ug/l
RT: 2.21 min Scan# 51
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 47053

Ion	Ratio	Lower	Upper
50	100		
52	34.3	26.8	40.2

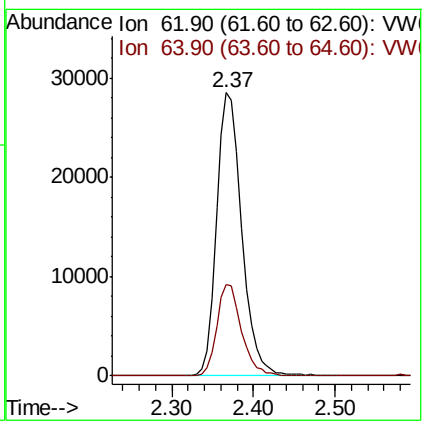


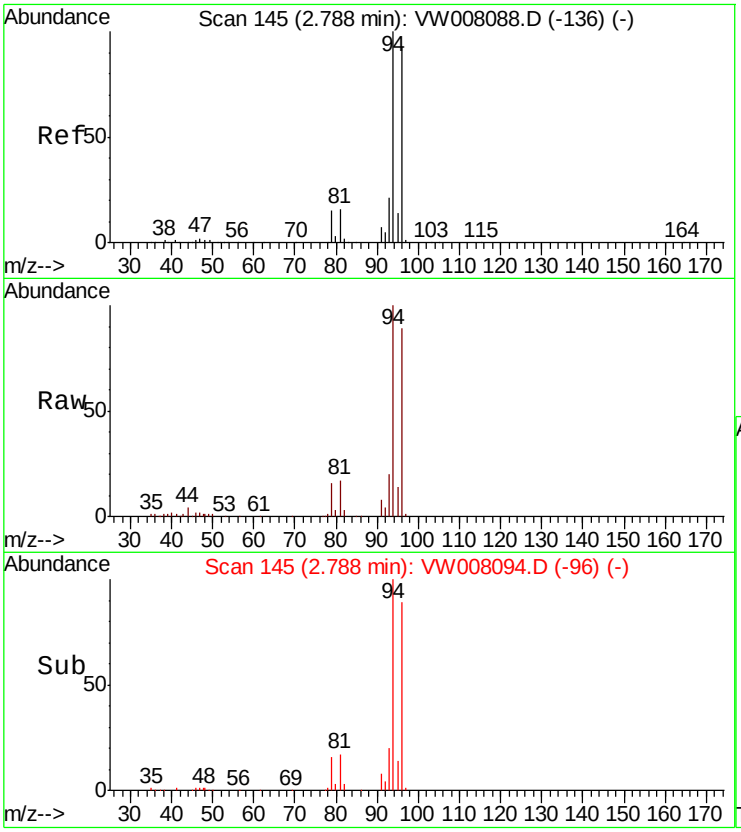


#4
Vinyl Chloride
Concen: 51.060 ug/l
RT: 2.37 min Scan# 76
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 62 Resp: 61431

Ion	Ratio	Lower	Upper
62	100		
64	32.1	27.0	40.6



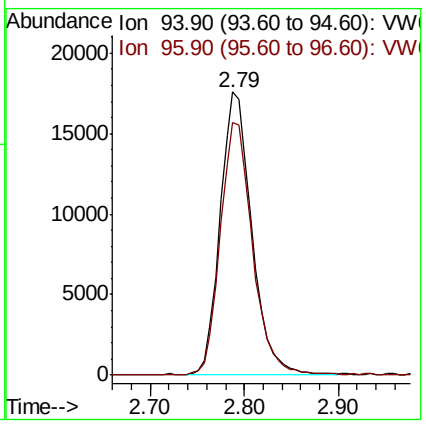


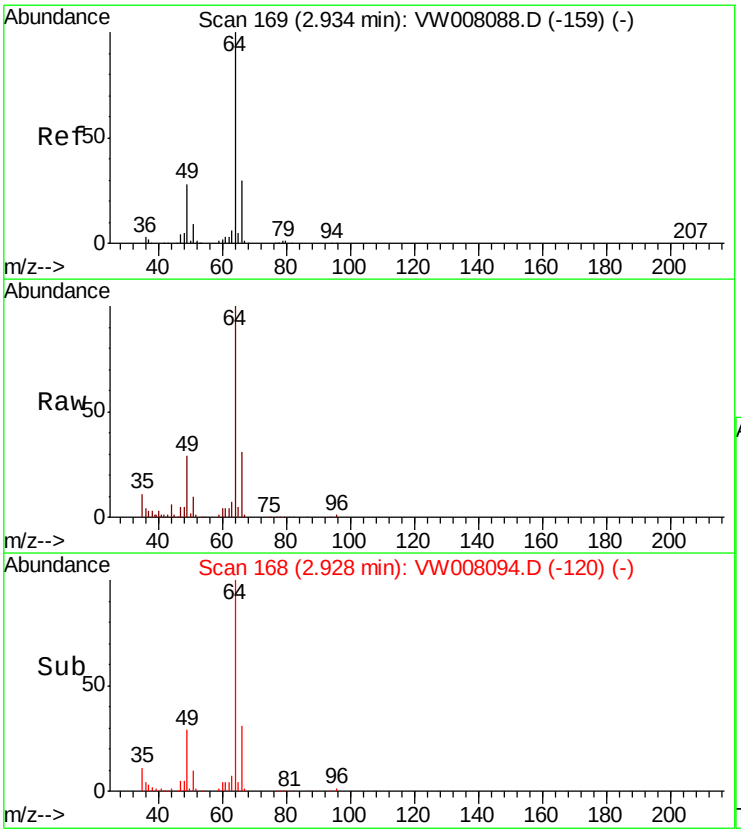
#5
Bromomethane
Concen: 45.442 ug/l
RT: 2.79 min Scan# 145
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 40956

Ion	Ratio	Lower	Upper
94	100		
96	89.3	74.1	111.1

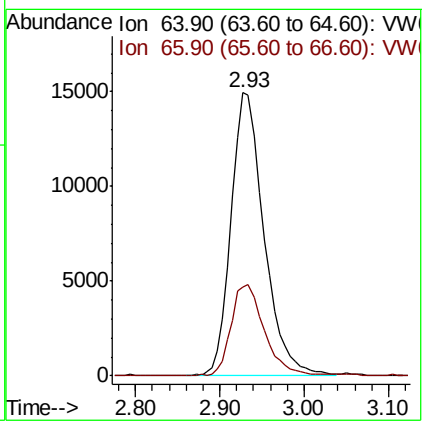


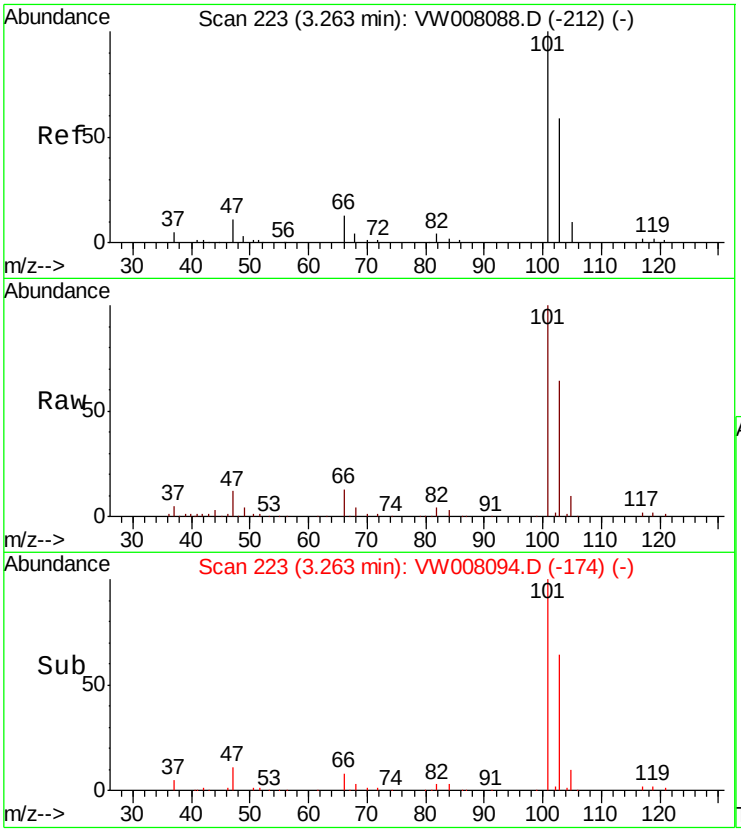


#6
Chloroethane
Concen: 43.767 ug/l
RT: 2.93 min Scan# 168
Delta R.T. -0.01 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 64 Resp: 39624

Ion	Ratio	Lower	Upper
64	100		
66	31.3	24.2	36.2



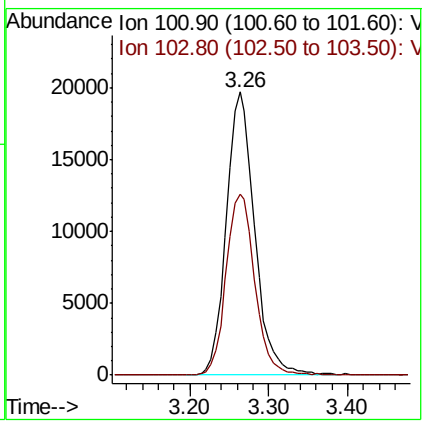


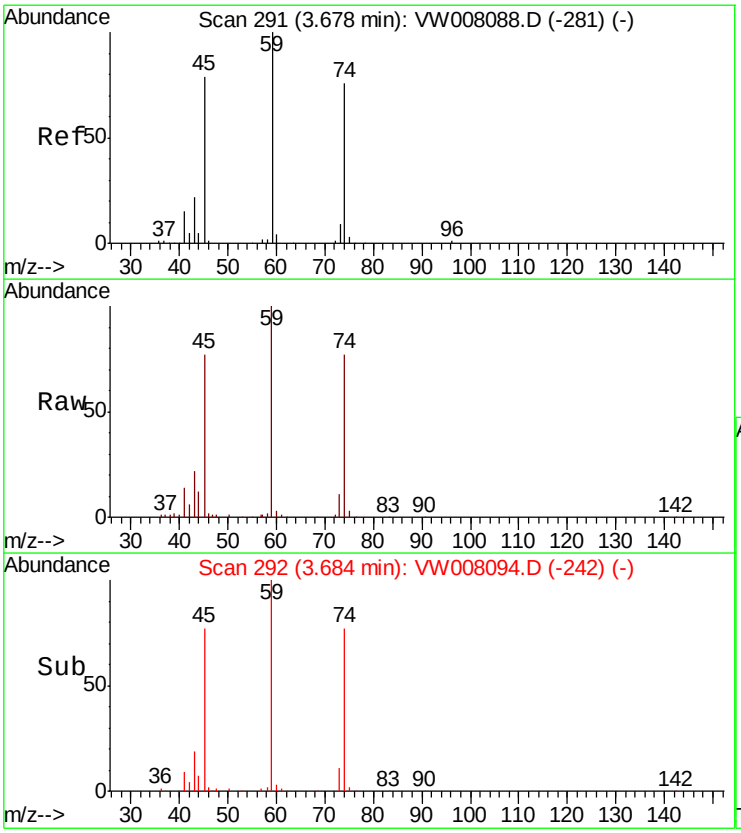
#7
Trichlorofluoromethane
Concen: 50.349 ug/l
RT: 3.26 min Scan# 223
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 49247

Ion	Ratio	Lower	Upper
101	100		
103	63.9	47.0	70.6

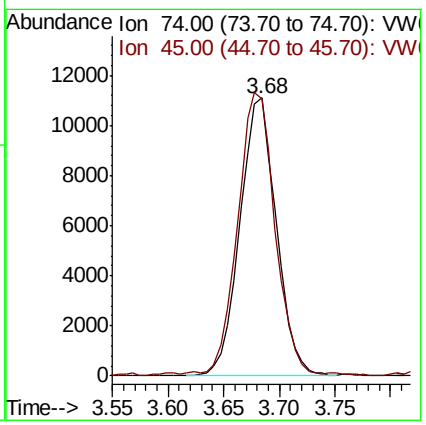


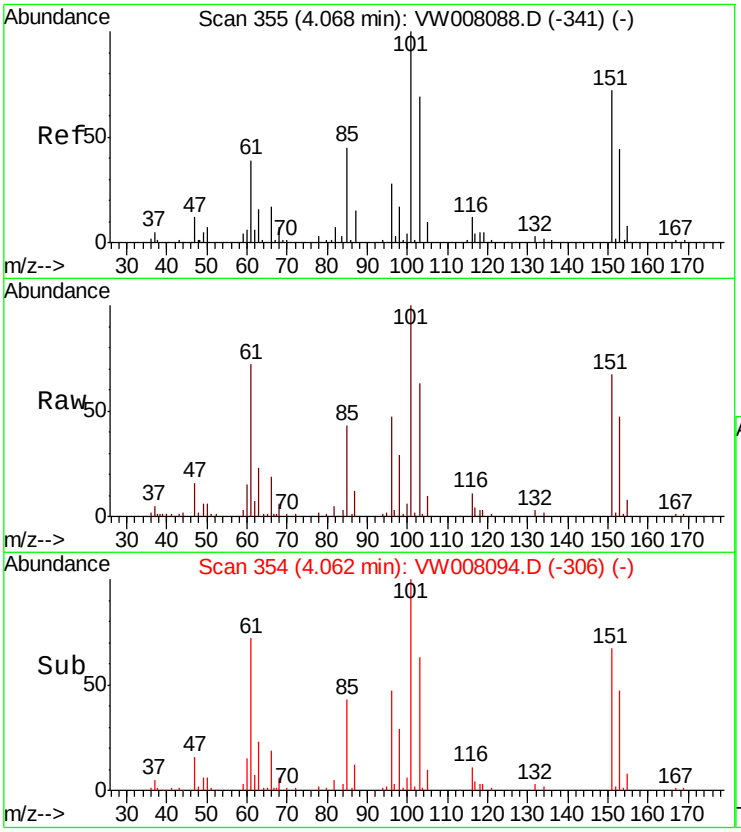


#8
Diethyl Ether
Concen: 45.662 ug/l
RT: 3.68 min Scan# 292
Delta R.T. 0.01 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 74 Resp: 25249

Ion	Ratio	Lower	Upper
74	100		
45	103.1	52.4	157.3



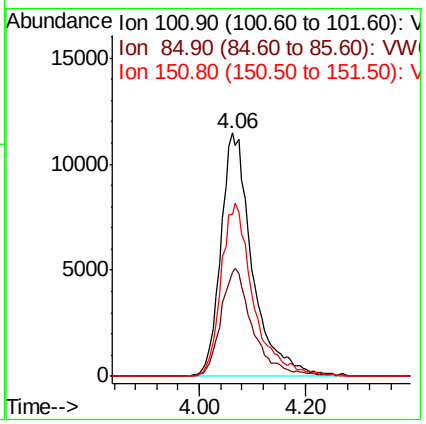


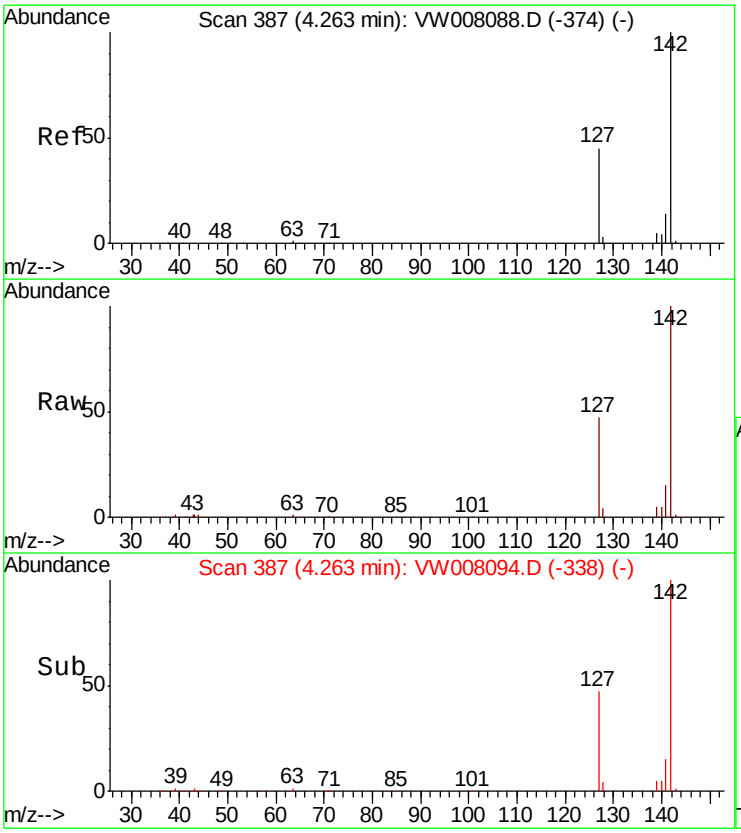
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.864 ug/l
RT: 4.06 min Scan# 354
Delta R.T. -0.01 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 47453

Ion	Ratio	Lower	Upper
101	100		
85	43.8	35.9	53.9
151	72.2	55.8	83.8

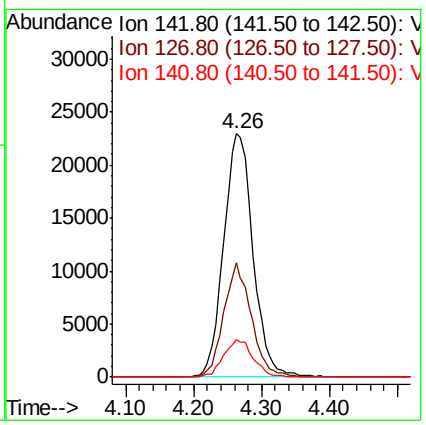


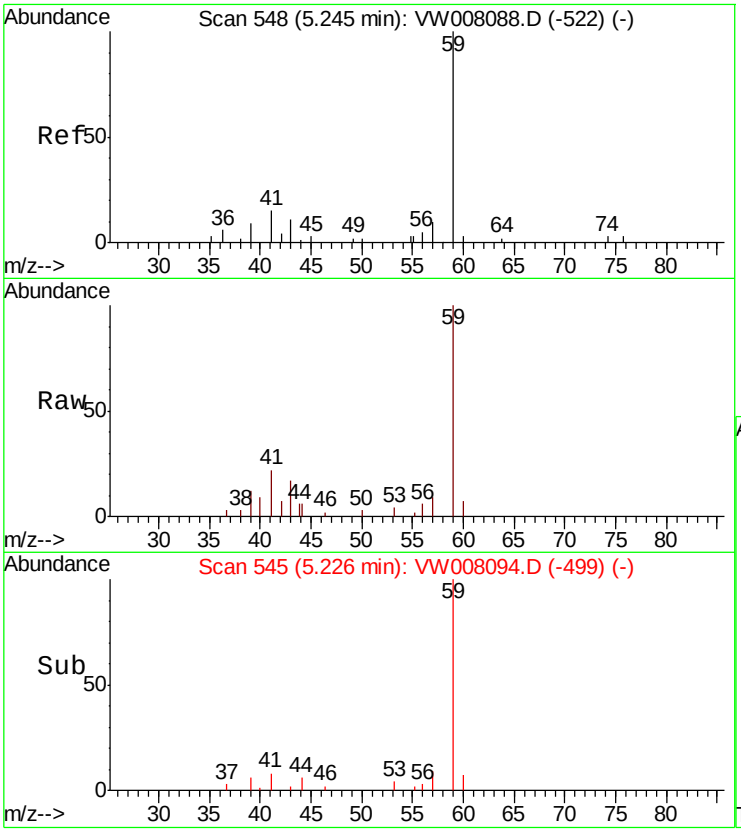


#10
Methyl Iodide
Concen: 48.557 ug/l
RT: 4.26 min Scan# 387
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion:142 Resp: 68724

Ion	Ratio	Lower	Upper
142	100		
127	43.9	35.0	52.4
141	15.2	11.8	17.6



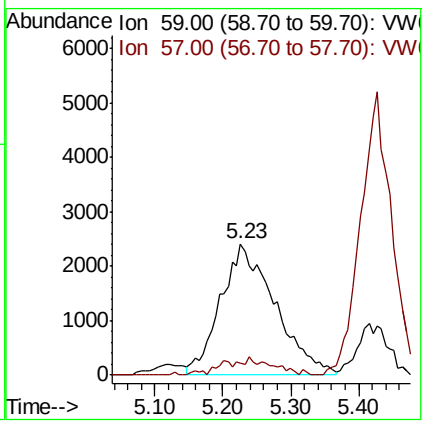


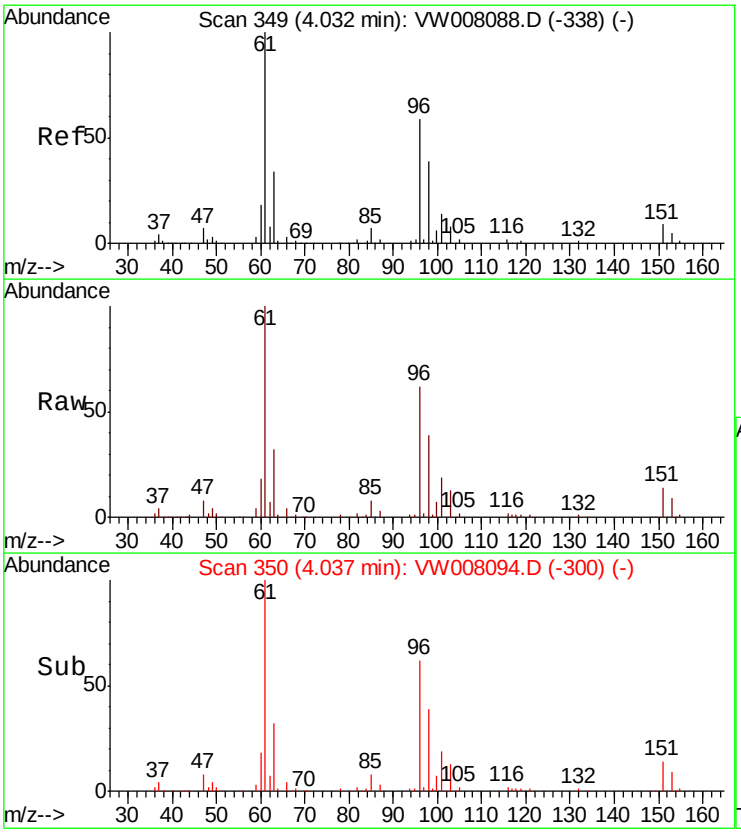
#11
Tert butyl alcohol
Concen: 219.049 ug/l
RT: 5.23 min Scan# 545
Delta R.T. -0.02 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 13334

Ion	Ratio	Lower	Upper
59	100		
57	0.0	0.0	0.0

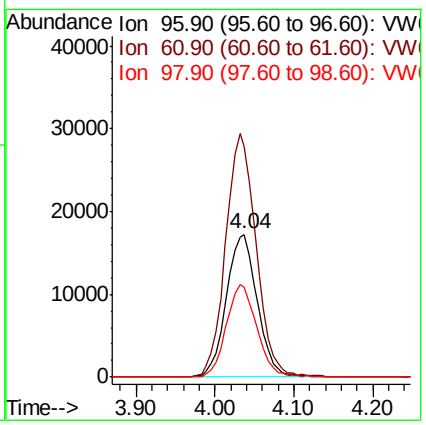


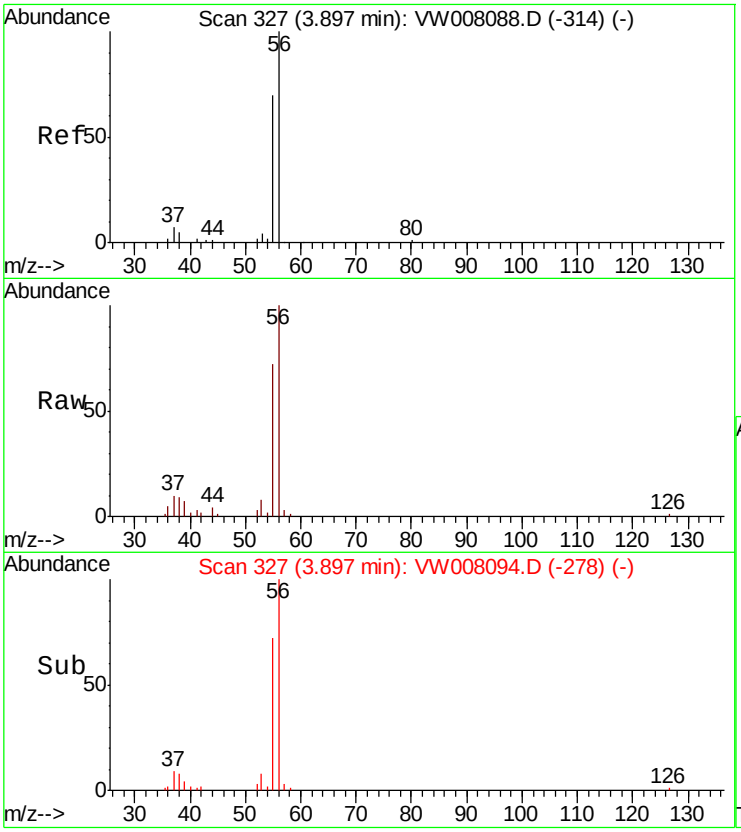


#12
1,1-Dichloroethene
Concen: 49.381 ug/l
RT: 4.04 min Scan# 350
Delta R.T. 0.01 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 96 Resp: 47082

Ion	Ratio	Lower	Upper
96	100		
61	161.8	135.4	203.2
98	63.1	52.5	78.7



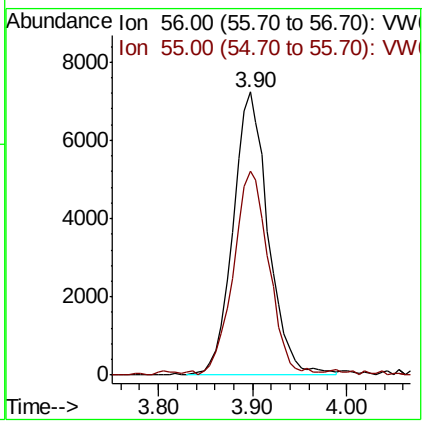


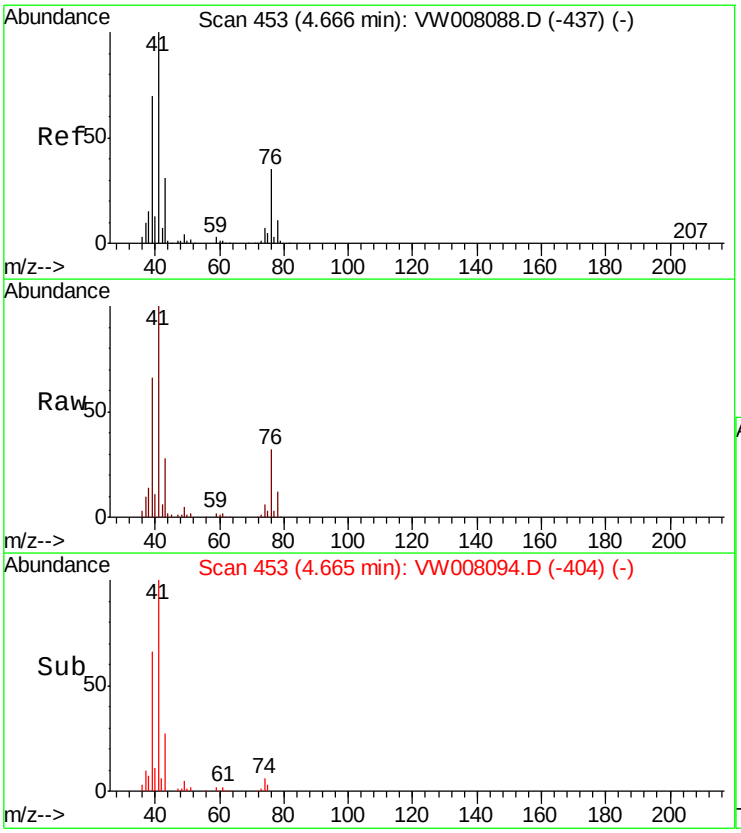
#13
Acrolein
Concen: 287.939 ug/l
RT: 3.90 min Scan# 327
Delta R.T. 0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 18743

Ion	Ratio	Lower	Upper
56	100		
55	73.0	56.6	84.8

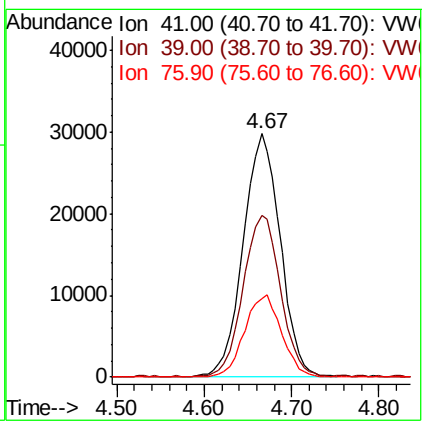


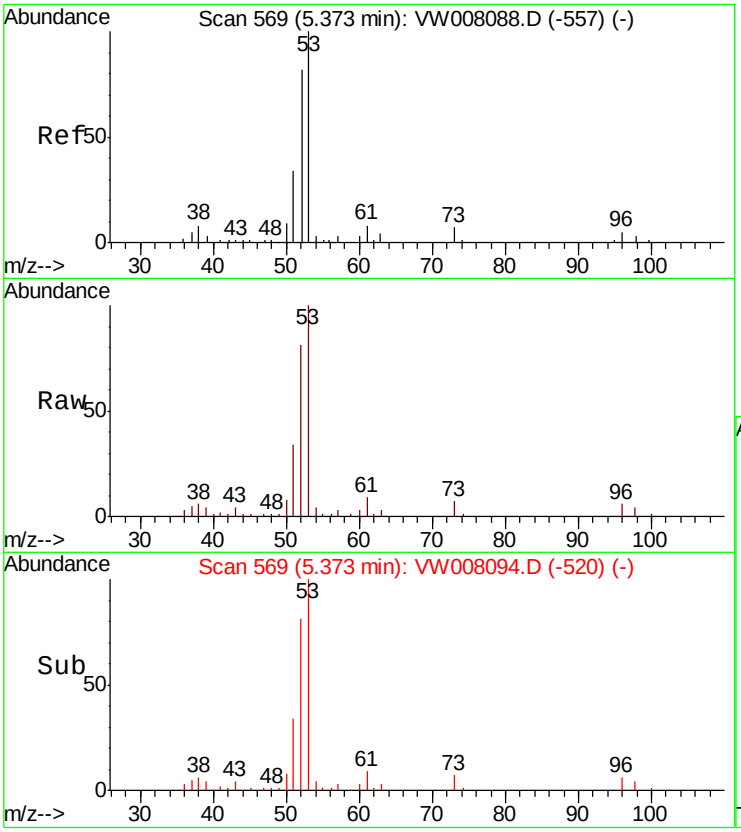


#14
Allyl chloride
Concen: 50.332 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 41 Resp: 87128

Ion	Ratio	Lower	Upper
41	100		
39	66.5	53.8	80.8
76	33.9	27.6	41.4



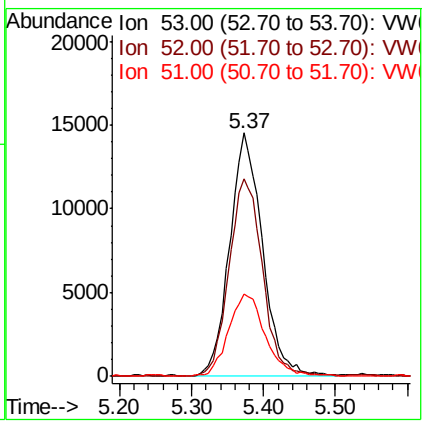


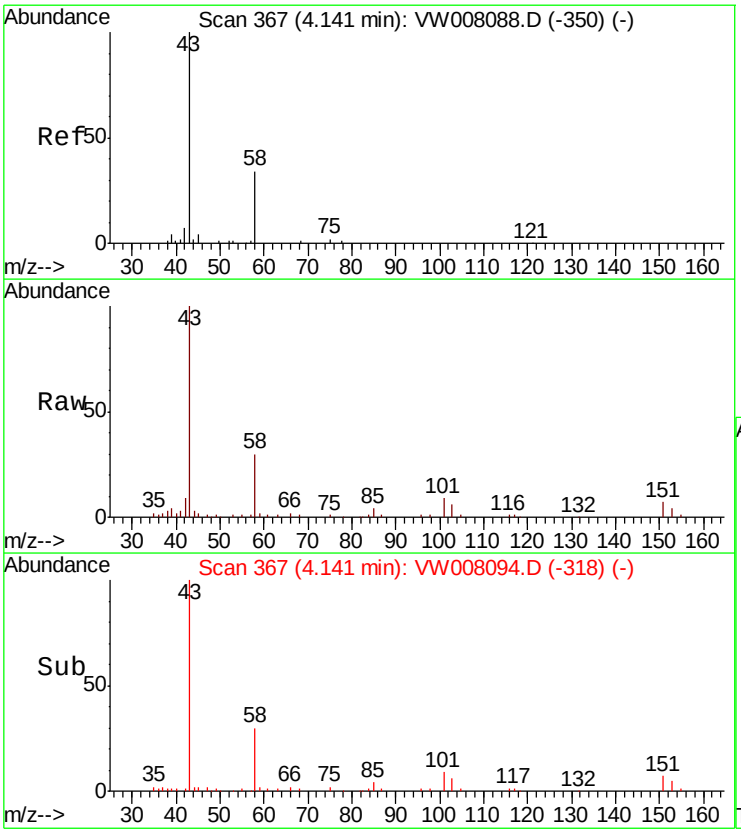
#15
Acrylonitrile
Concen: 218.794 ug/l
RT: 5.37 min Scan# 569
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 46060

Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.8	100.2
51	37.9	29.7	44.5

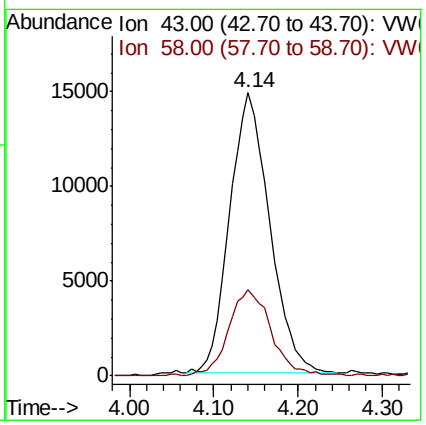


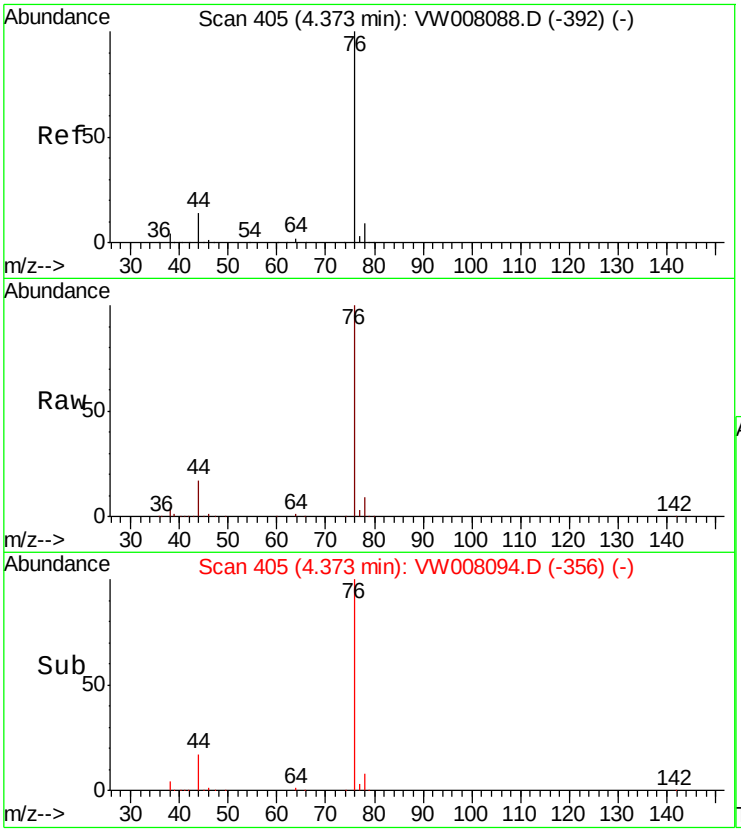


#16
Acetone
Concen: 272.721 ug/l
RT: 4.14 min Scan# 367
Delta R.T. 0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 43 Resp: 47630

Ion	Ratio	Lower	Upper
43	100		
58	30.6	27.5	41.3



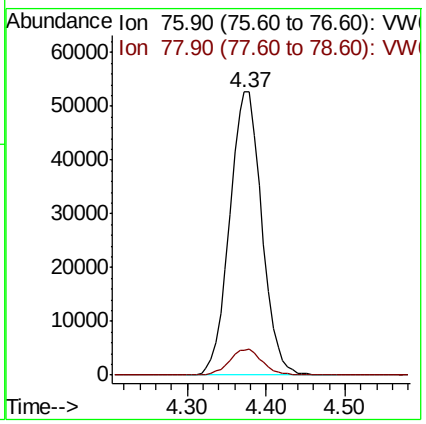


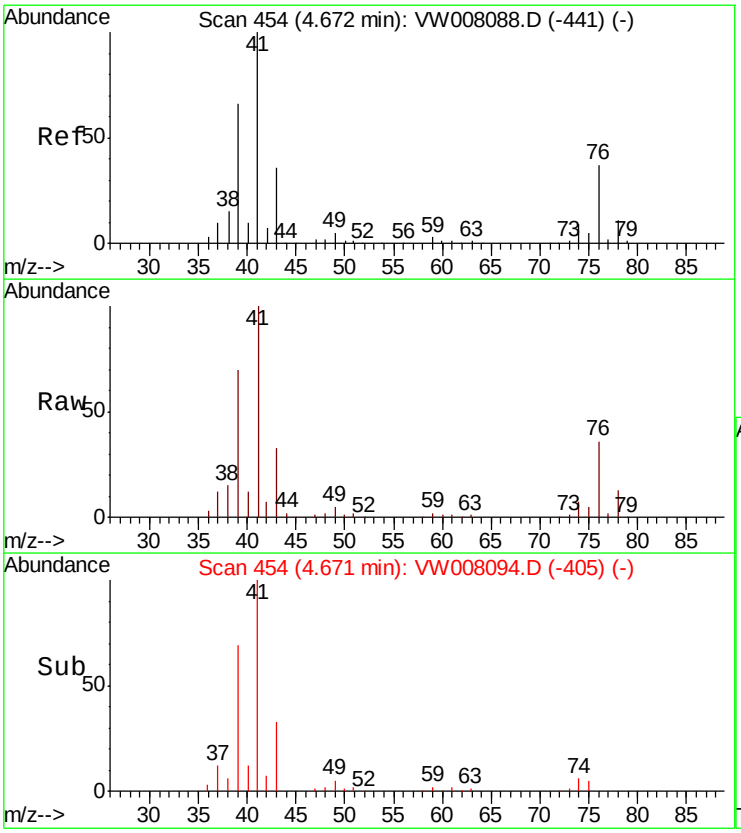
#17
Carbon Disulfide
Concen: 50.221 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 149580

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.0	10.6

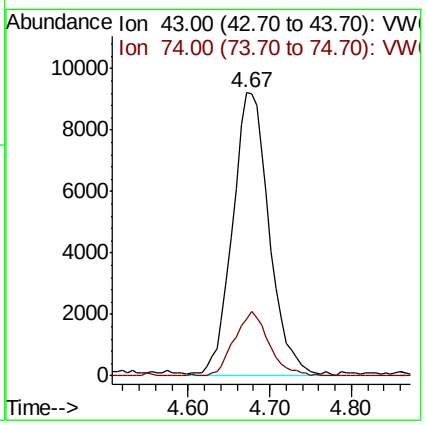


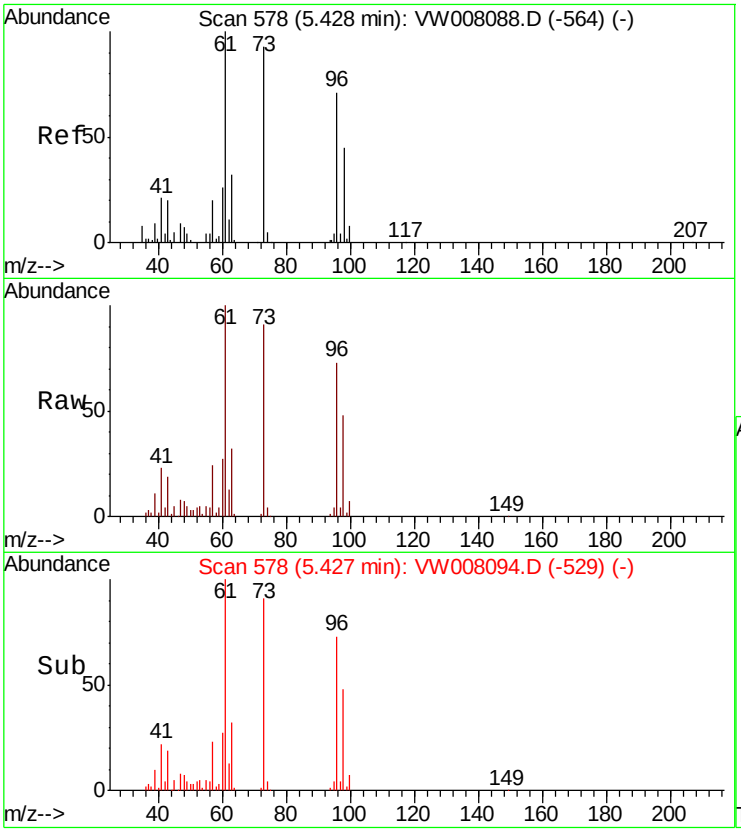


#18
Methyl Acetate
Concen: 46.604 ug/l
RT: 4.67 min Scan# 454
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 43 Resp: 28822

Ion	Ratio	Lower	Upper
43	100		
74	21.3	19.0	28.4



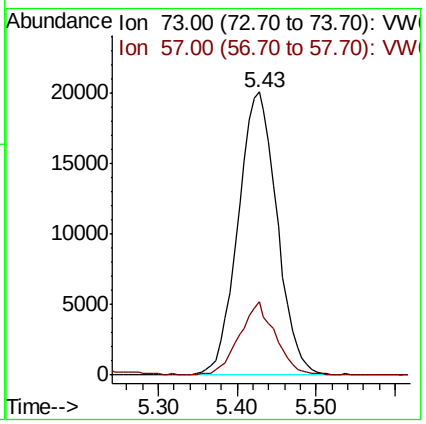


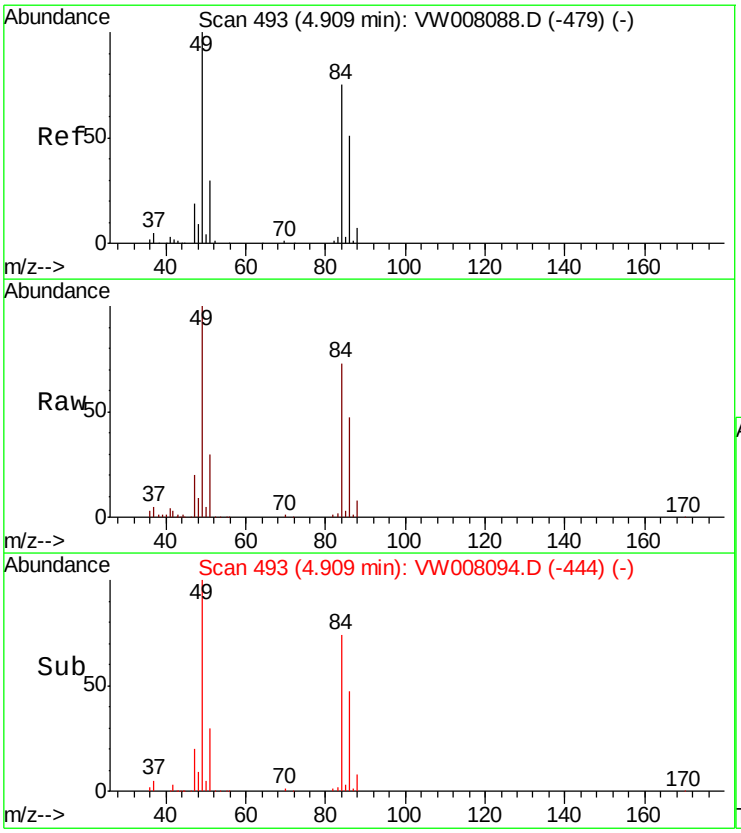
#19
Methyl tert-butyl Ether
Concen: 44.376 ug/l
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 68784

Ion	Ratio	Lower	Upper
73	100		
57	25.9	16.7	25.1#

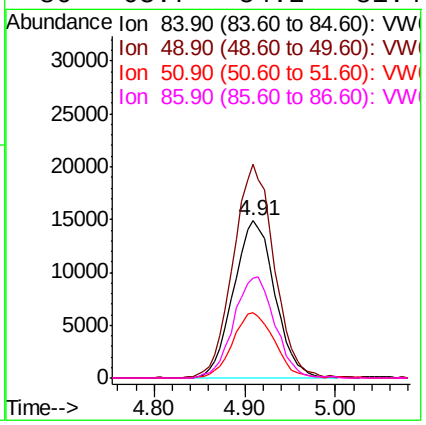


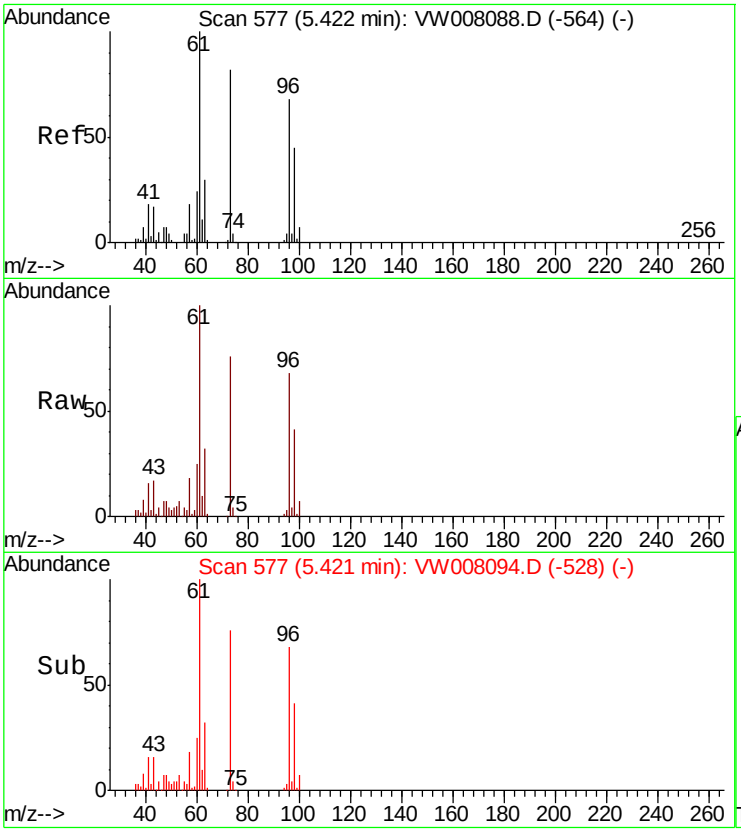


#20
Methylene Chloride
Concen: 48.727 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 84 Resp: 47062

Ion	Ratio	Lower	Upper
84	100		
49	135.3	107.1	160.7
51	41.2	32.4	48.6
86	63.7	54.2	81.4



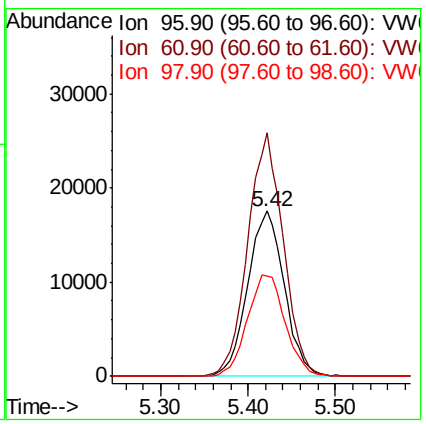


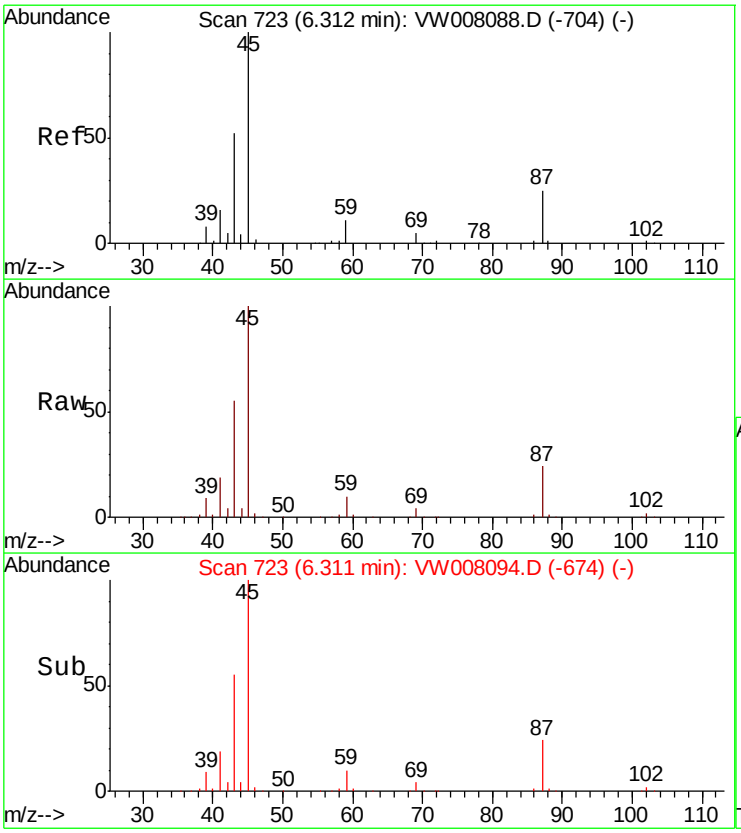
#21
trans-1,2-Dichloroethene
Concen: 49.354 ug/l
RT: 5.42 min Scan# 577
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 51136

Ion	Ratio	Lower	Upper
96	100		
61	147.6	117.4	176.0
98	61.0	52.2	78.4

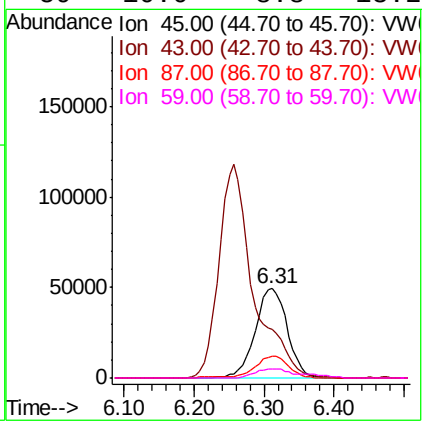


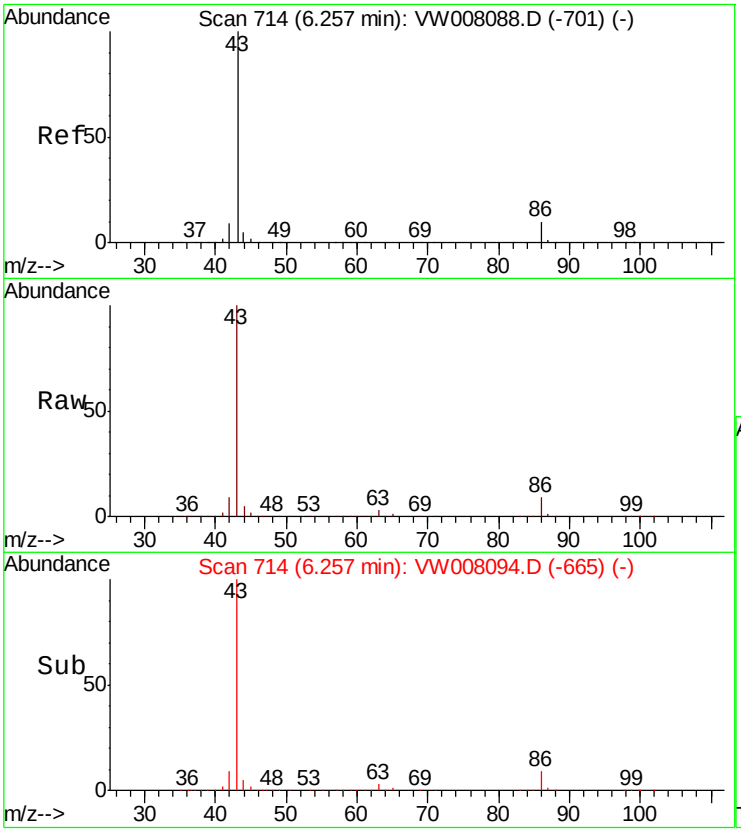


#22
Diisopropyl ether
Concen: 47.995 ug/l
RT: 6.31 min Scan# 723
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 45 Resp: 158451

Ion	Ratio	Lower	Upper
45	100		
43	54.2	41.7	62.5
87	23.7	20.1	30.1
59	10.0	8.8	13.2



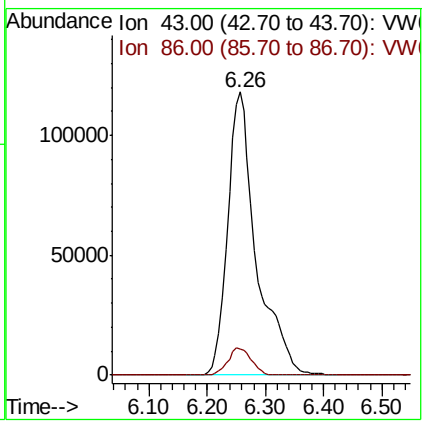


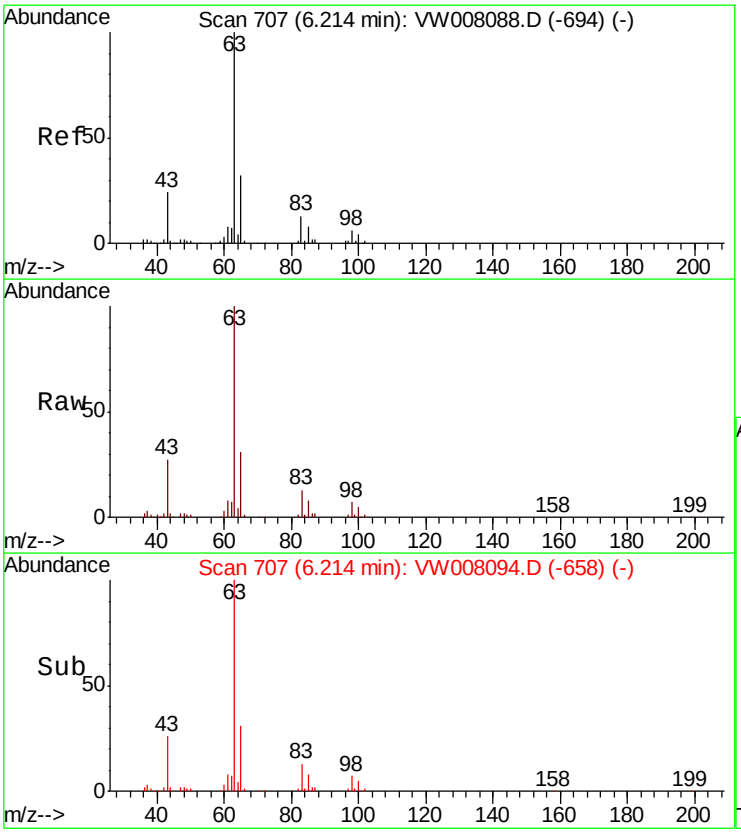
#23
Vinyl Acetate
Concen: 232.712 ug/l
RT: 6.26 min Scan# 714
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 403500

Ion	Ratio	Lower	Upper
43	100		
86	9.3	7.7	11.5

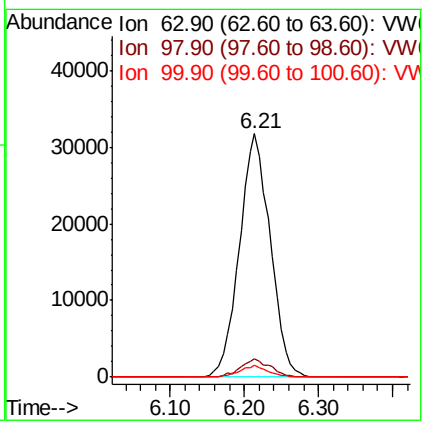


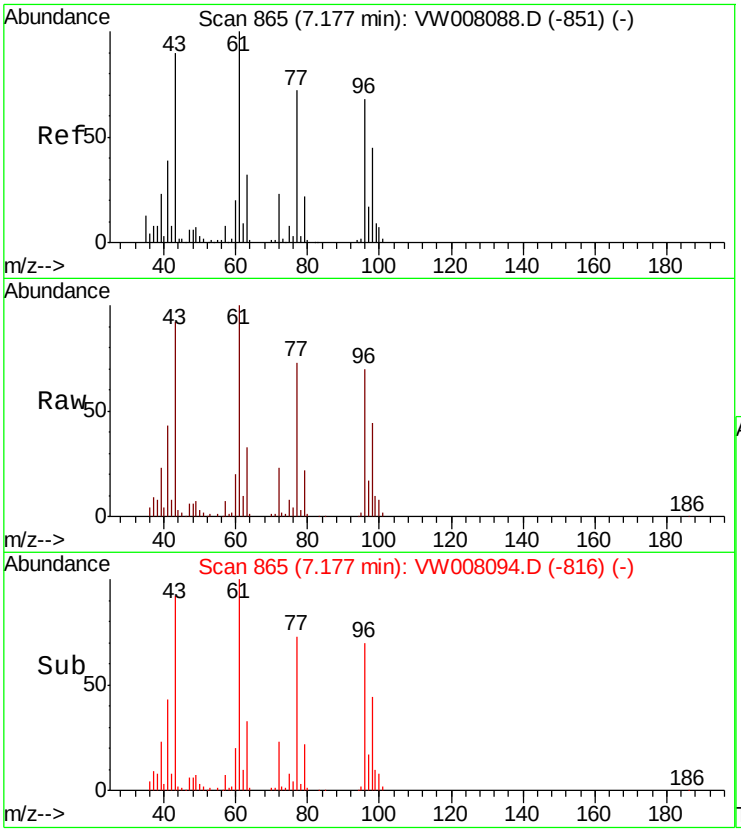


#24
1,1-Dichloroethane
Concen: 48.020 ug/l
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 63 Resp: 92371

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.2	9.6
100	4.7	2.0	6.0



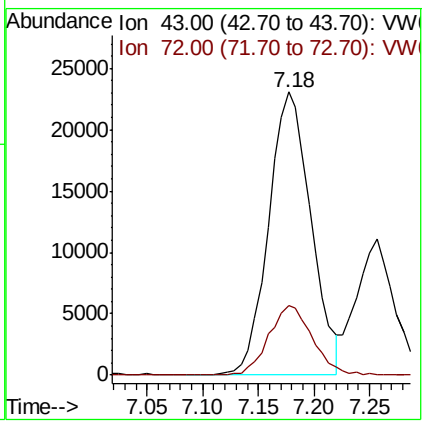


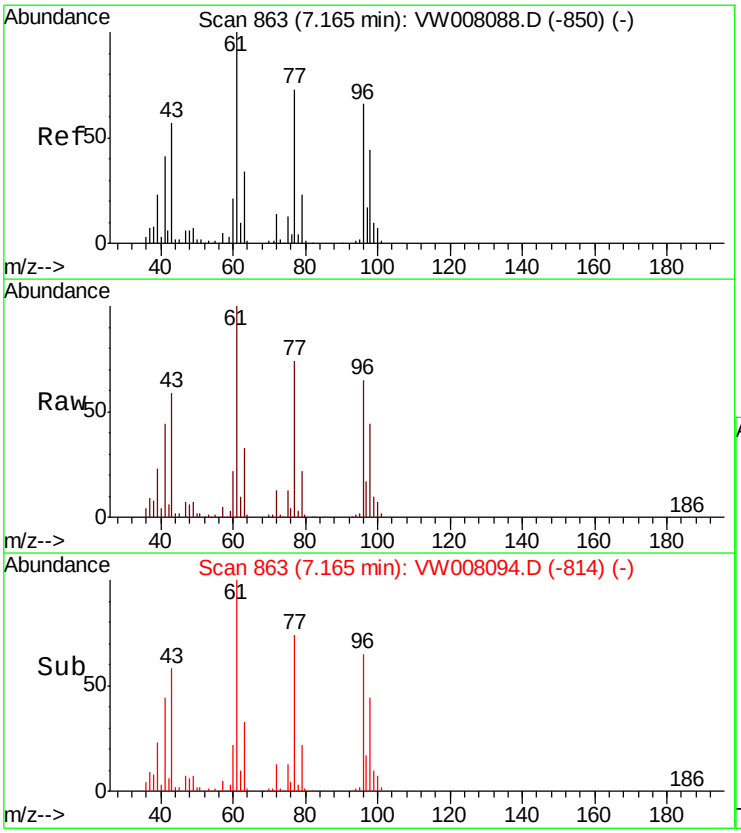
#25
2-Butanone
Concen: 224.563 ug/l
RT: 7.18 min Scan# 865
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 61138

Ion	Ratio	Lower	Upper
43	100		
72	24.5	20.5	30.7

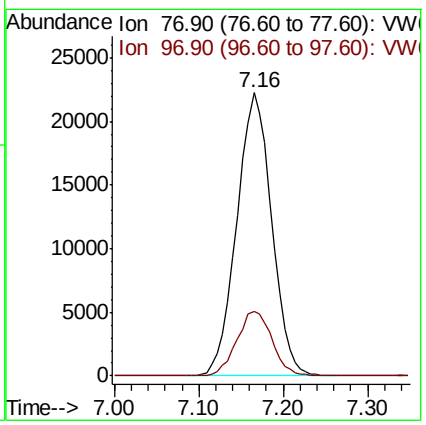


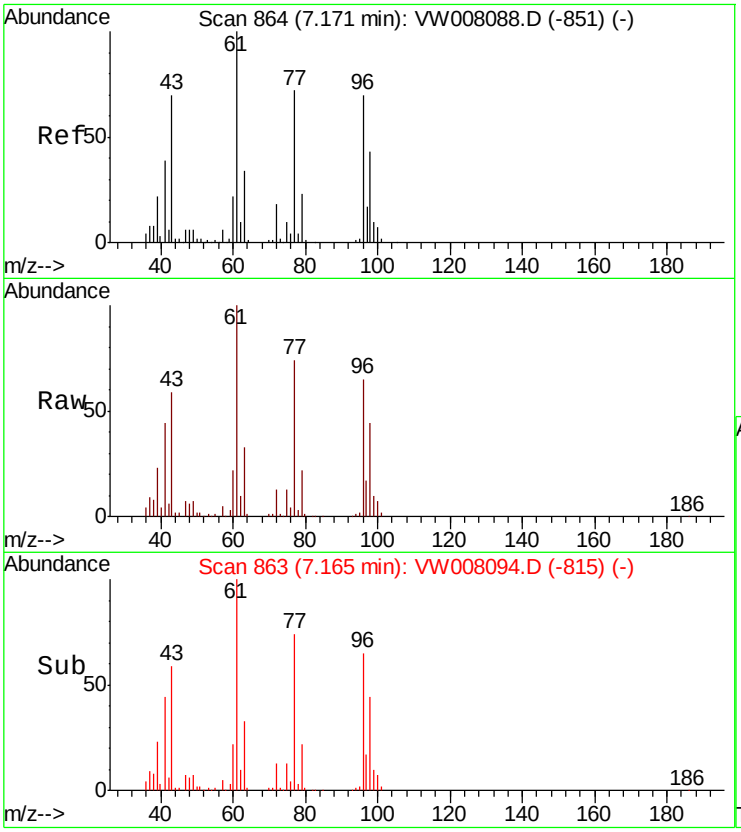


#26
2,2-Dichloropropane
Concen: 47.813 ug/l
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 77 Resp: 62319

Ion	Ratio	Lower	Upper
77	100		
97	23.0	11.4	34.1



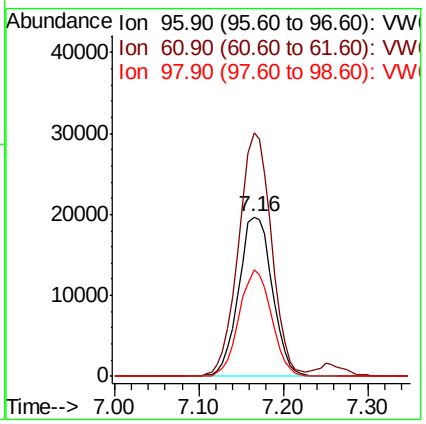


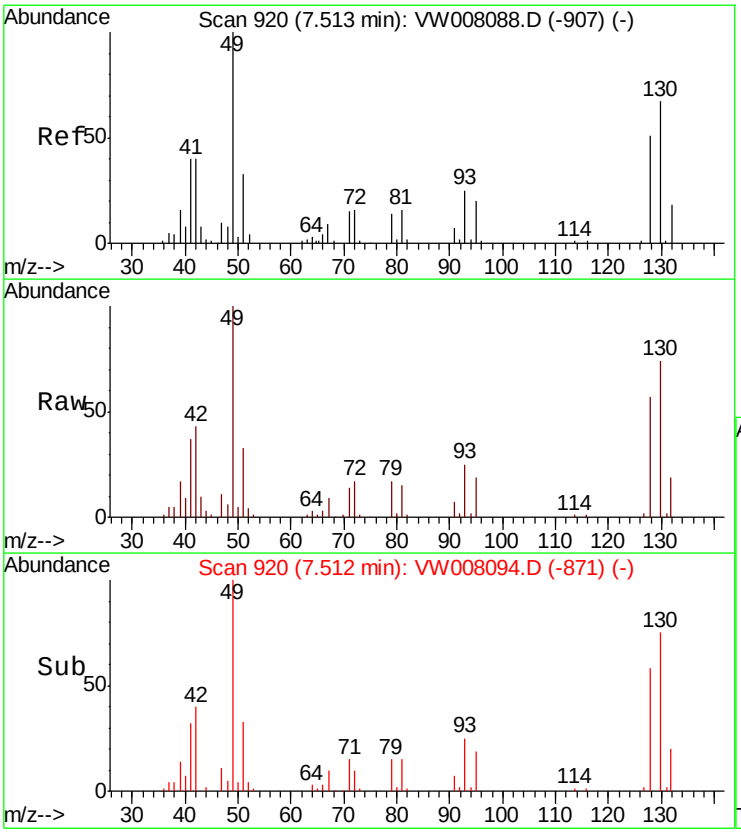
#27
cis-1,2-Dichloroethene
Concen: 46.928 ug/l
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 53050

Ion	Ratio	Lower	Upper
96	100		
61	149.9	0.0	300.4
98	64.4	0.0	128.4

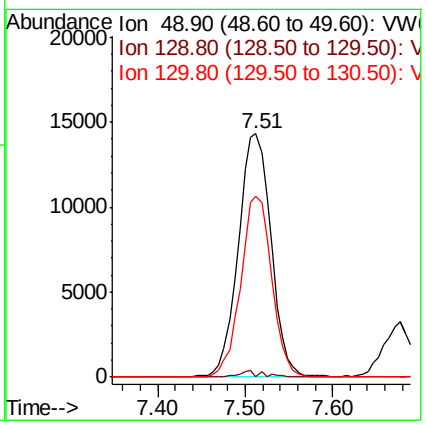


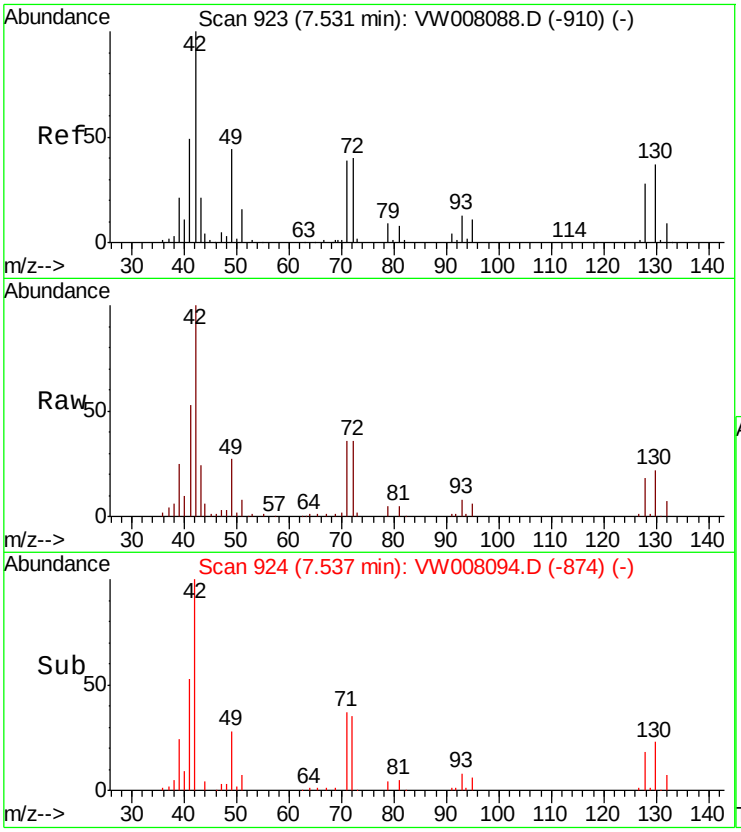


#28
Bromochloromethane
Concen: 48.886 ug/l
RT: 7.51 min Scan# 920
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 49 Resp: 37195

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	2.8
130	70.3	54.3	81.5



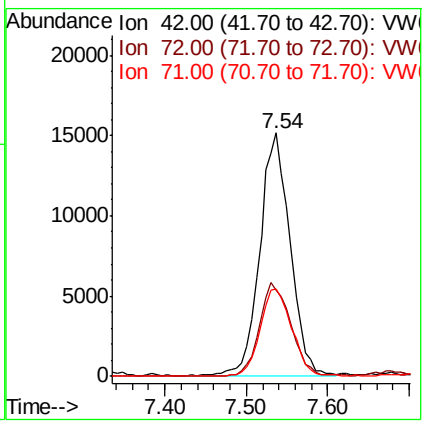


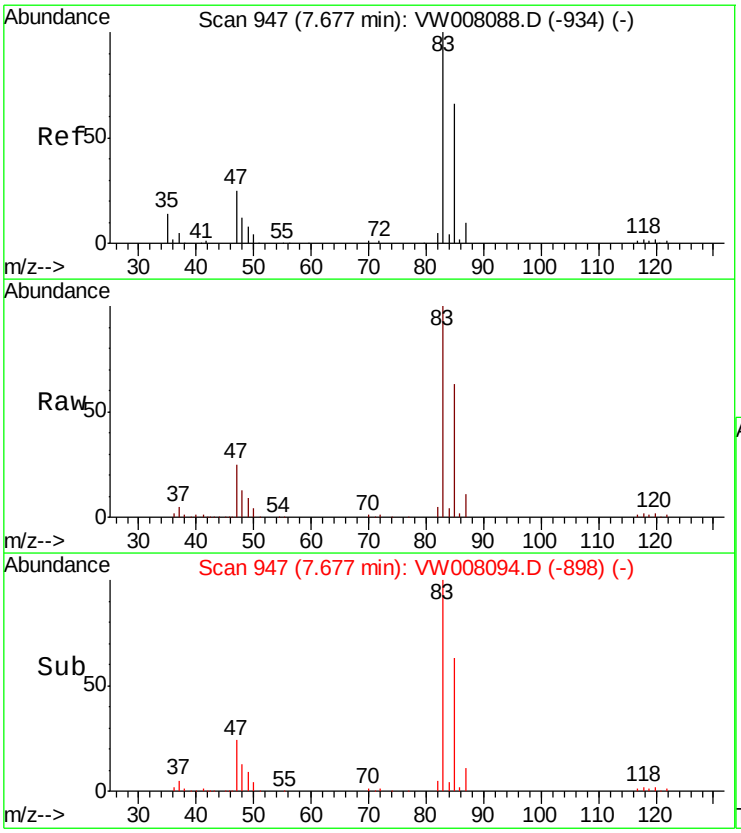
#29
Tetrahydrofuran
Concen: 216.753 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 39419

Ion	Ratio	Lower	Upper
42	100		
72	39.7	32.4	48.6
71	37.5	31.3	46.9

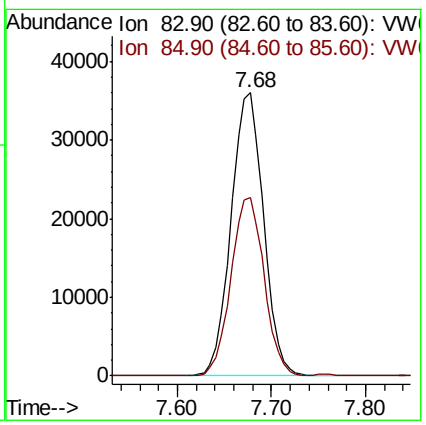


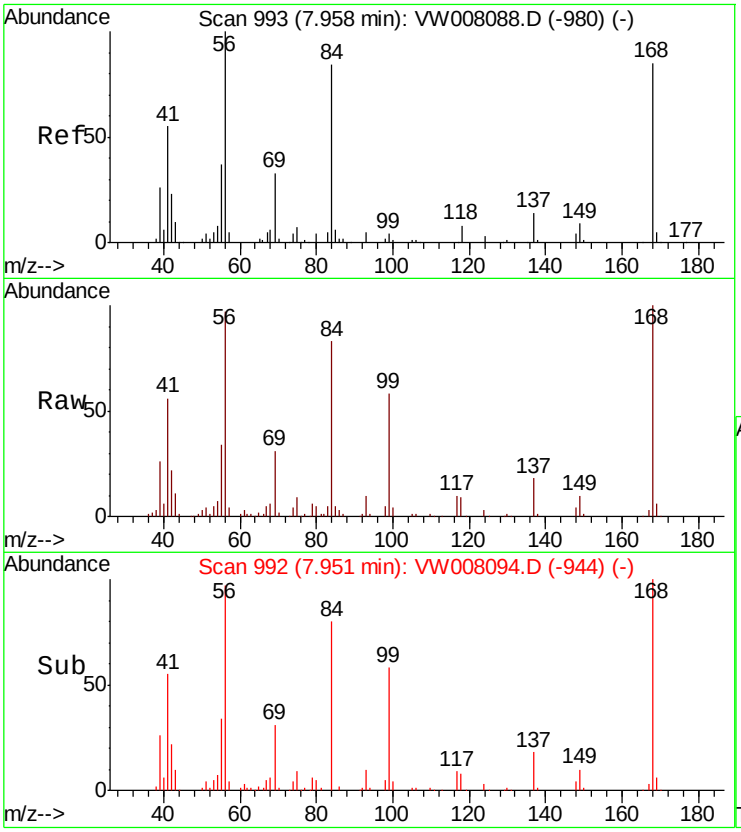


#30
Chloroform
Concen: 47.245 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 83 Resp: 86505

Ion	Ratio	Lower	Upper
83	100		
85	62.8	53.2	79.8



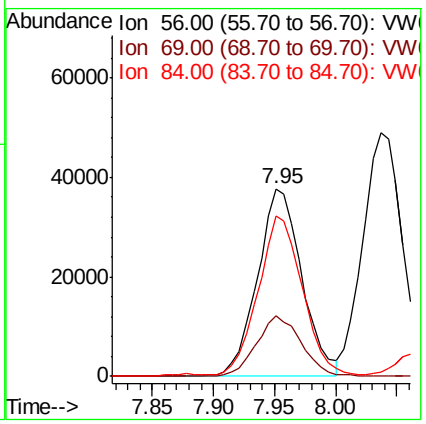


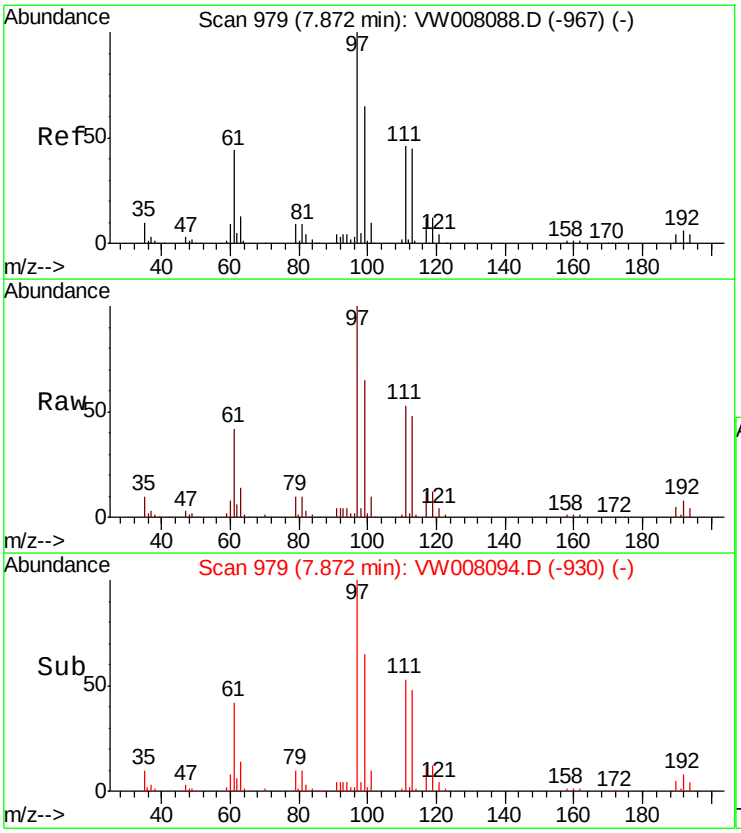
#31
Cyclohexane
Concen: 46.226 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 95192

Ion	Ratio	Lower	Upper
56	100		
69	31.8	26.2	39.4
84	83.9	67.4	101.2

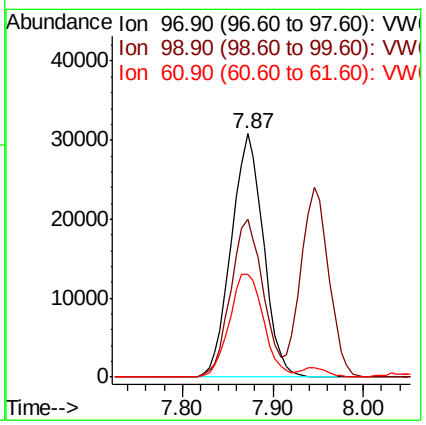


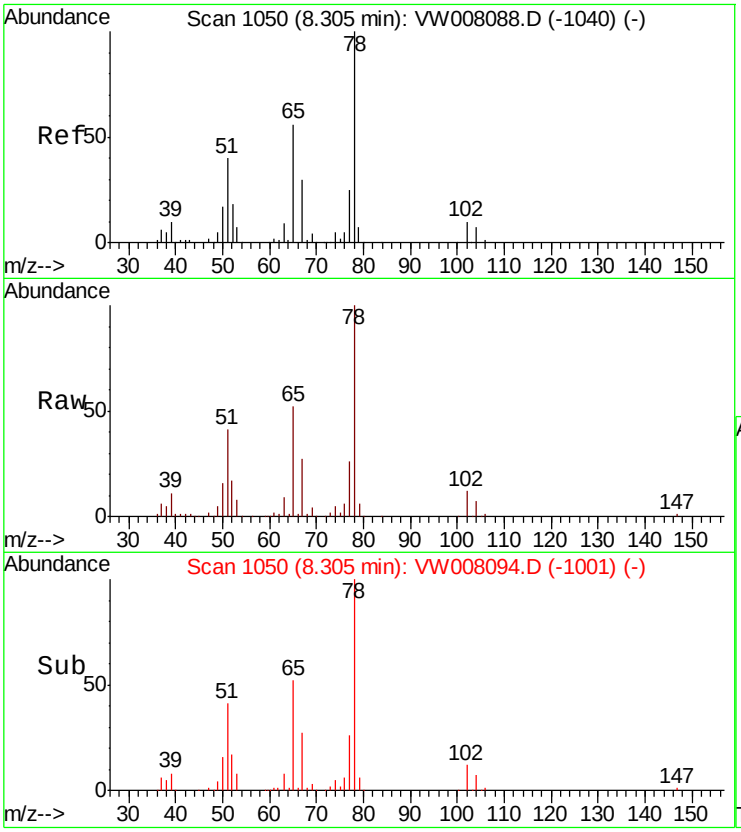


#32
1,1,1-Trichloroethane
Concen: 47.537 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 97 Resp: 75734

Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.4	77.0
61	45.0	35.6	53.4



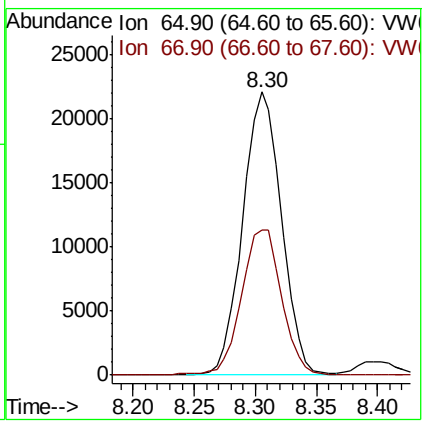


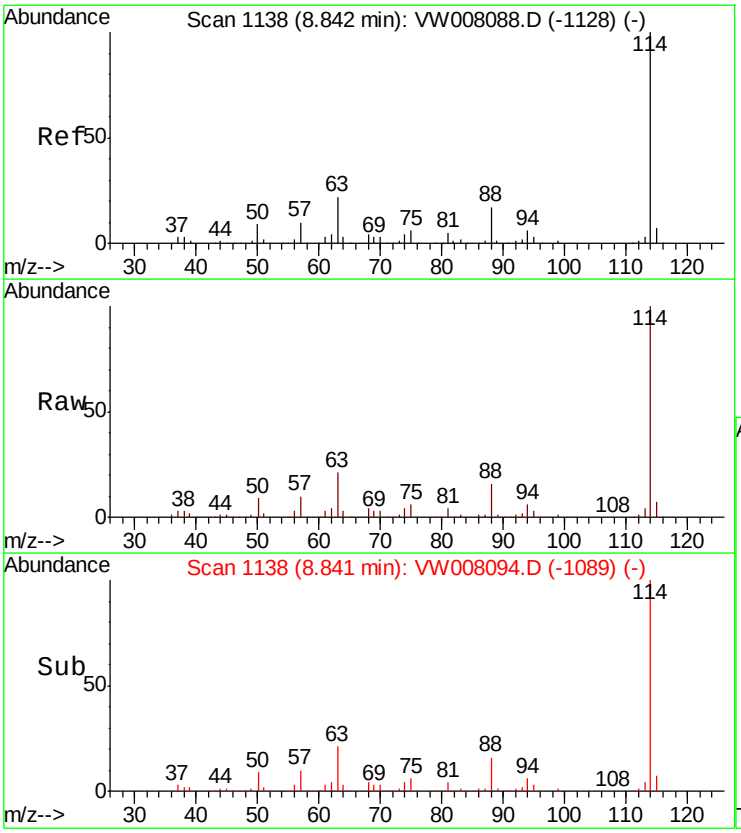
#33
1,2-Dichloroethane-d4
Concen: 49.777 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 48707

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.8

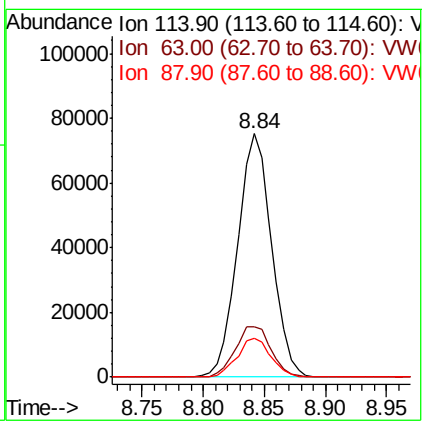


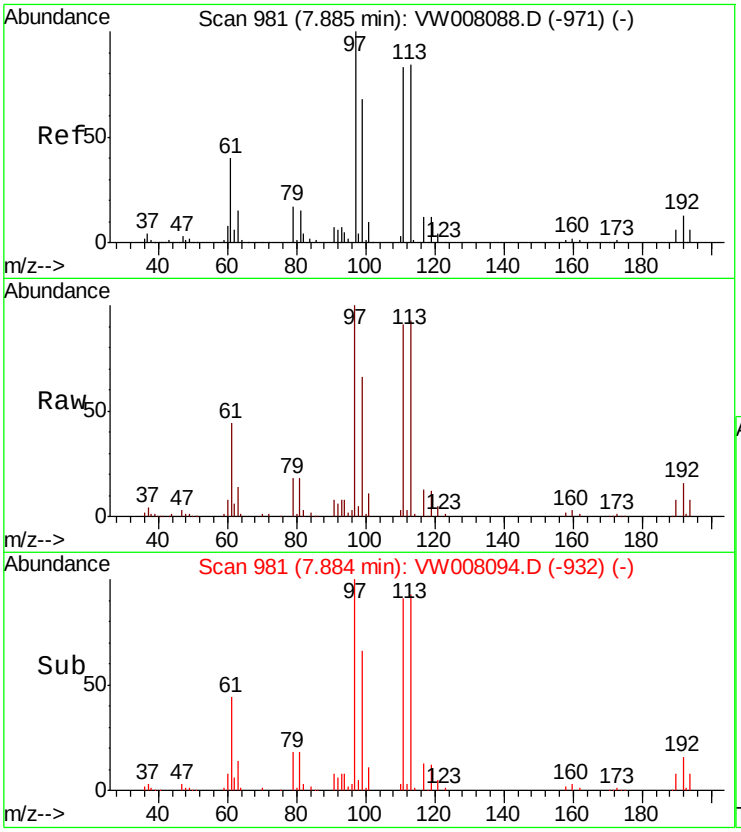


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion:114 Resp: 145205

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.4
88	16.2	0.0	33.4



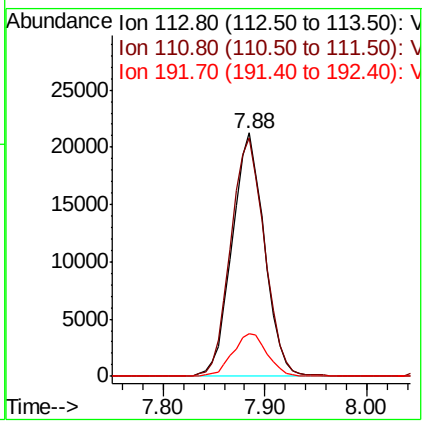


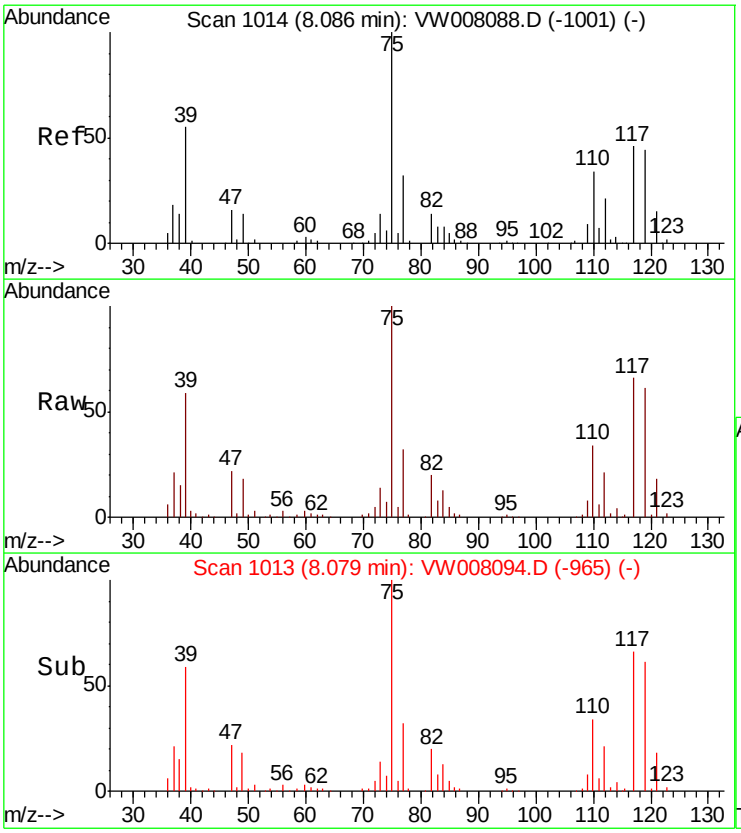
#35
Dibromofluoromethane
Concen: 55.083 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:113 Resp: 46649

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.8
192	18.7	12.8	19.2

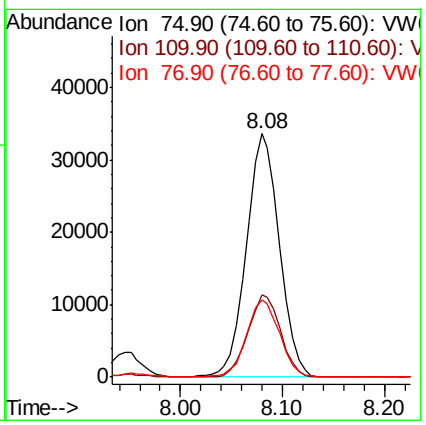


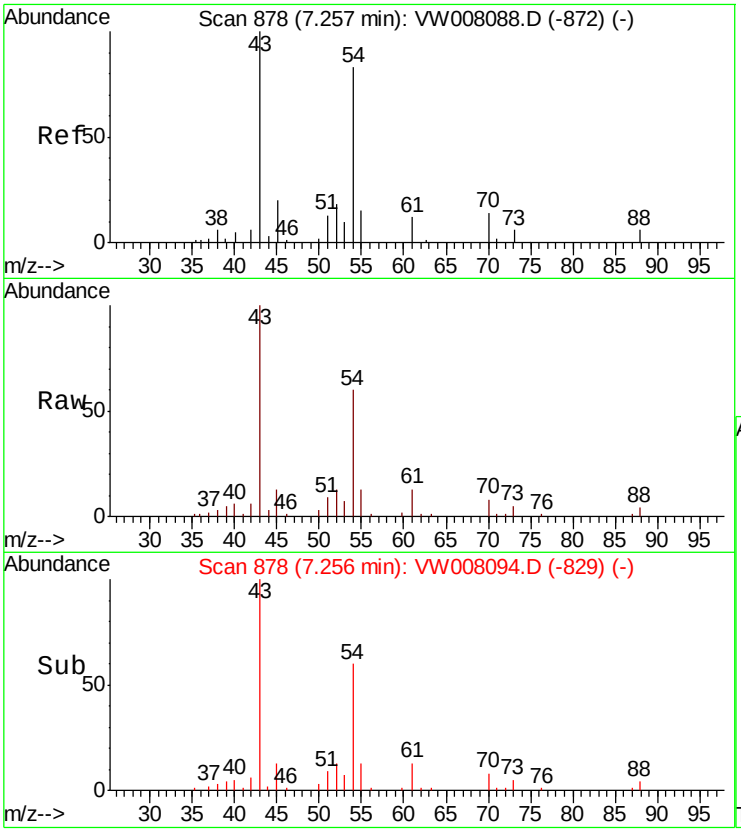


#36
1,1-Dichloropropene
Concen: 50.564 ug/l
RT: 8.08 min Scan# 1013
Delta R.T. -0.01 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 75 Resp: 75631

Ion	Ratio	Lower	Upper
75	100		
110	33.6	17.1	51.3
77	31.9	25.5	38.3



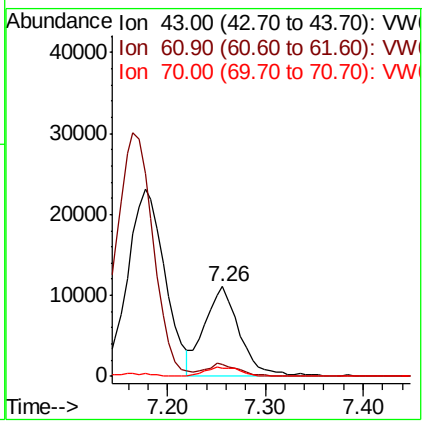


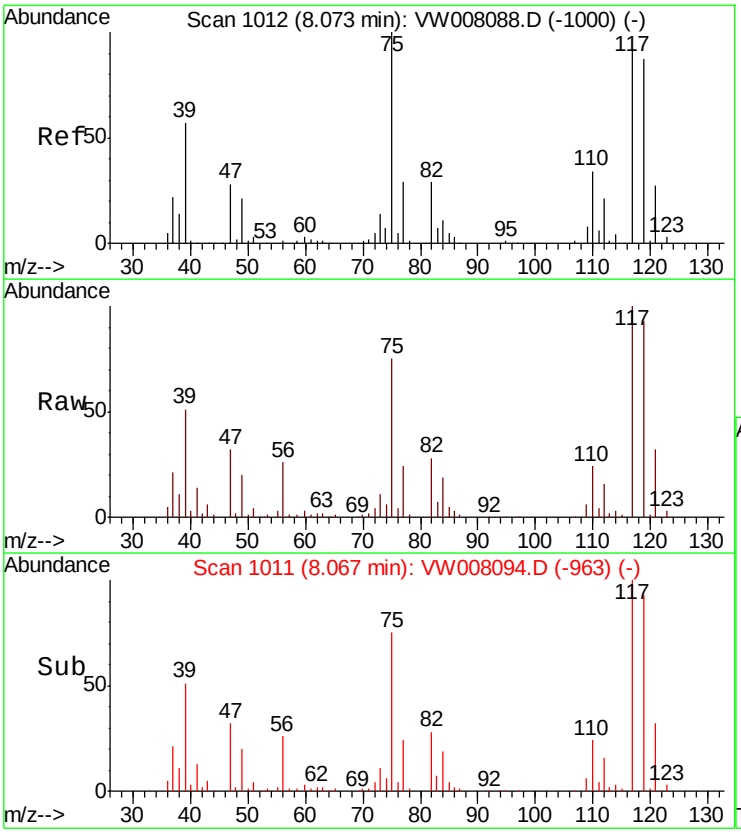
#37
Ethyl Acetate
Concen: 45.319 ug/l
RT: 7.26 min Scan# 878
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 27157

Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	16.0
70	10.6	8.9	13.3

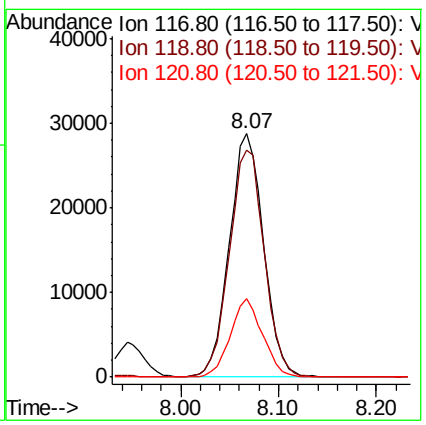


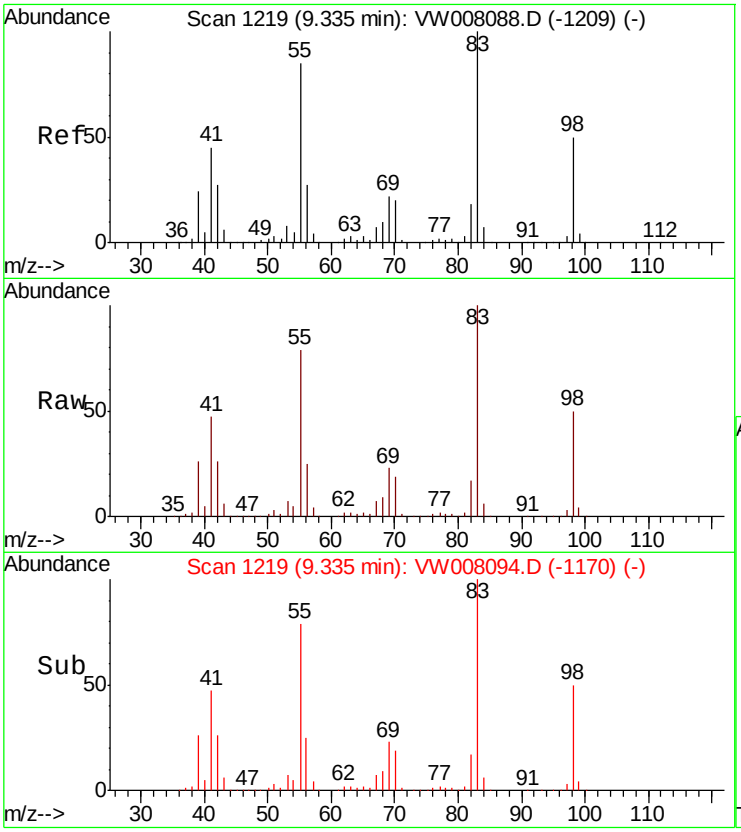


#38
Carbon Tetrachloride
Concen: 50.880 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion:117 Resp: 69657

Ion	Ratio	Lower	Upper
117	100		
119	93.3	75.8	113.8
121	32.1	23.7	35.5



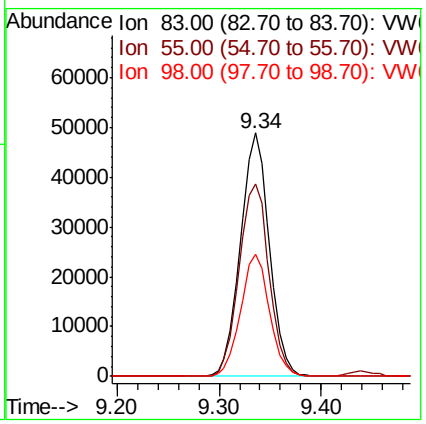


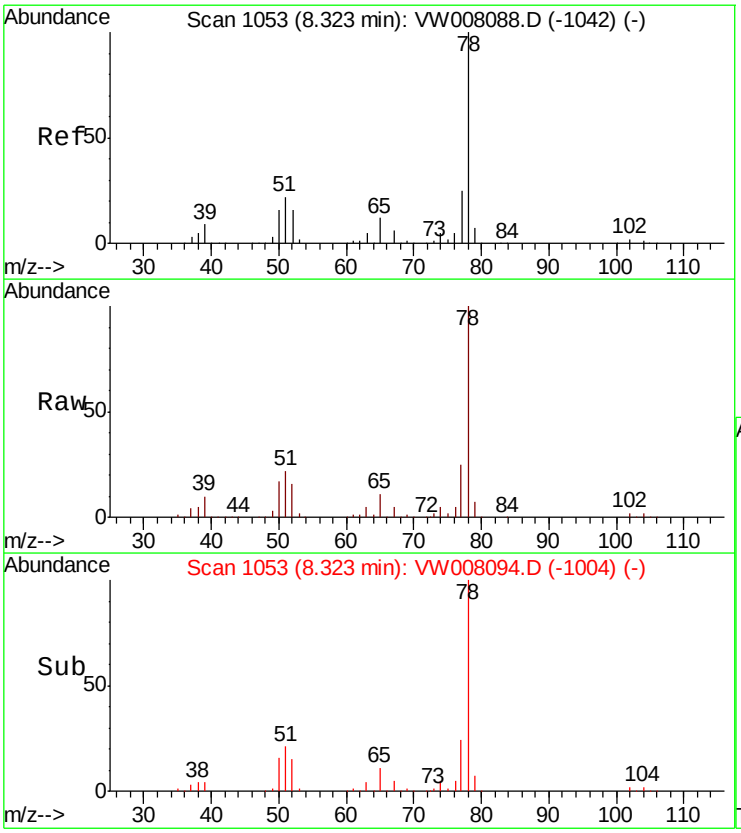
#39
Methylcyclohexane
Concen: 50.775 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 96299

Ion	Ratio	Lower	Upper
83	100		
55	79.2	67.8	101.6
98	50.2	40.2	60.4

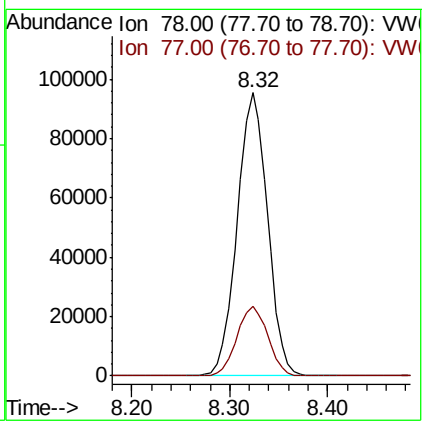


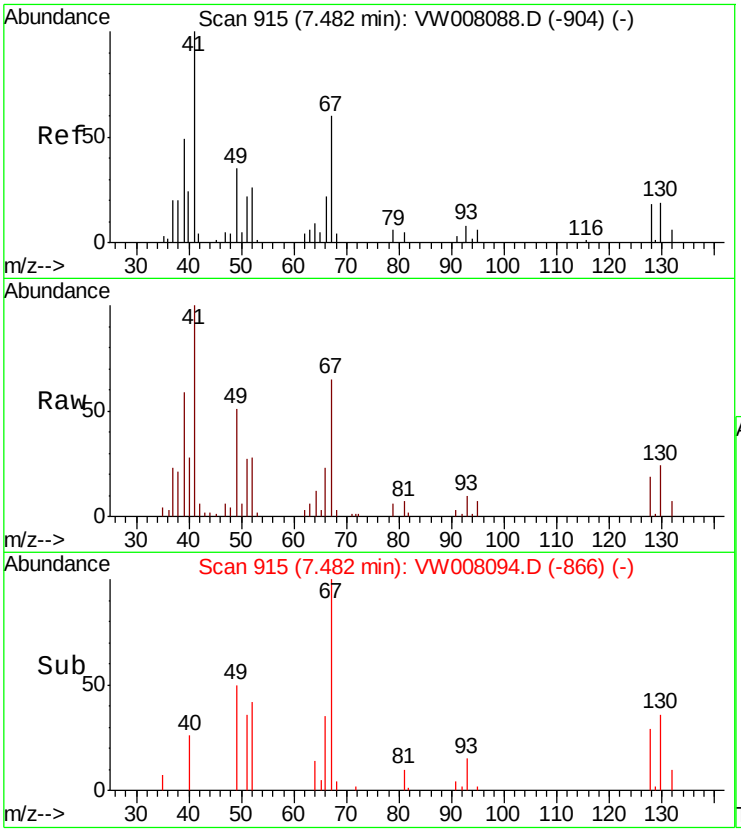


#40
Benzene
Concen: 50.594 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 78 Resp: 205258

Ion	Ratio	Lower	Upper
78	100		
77	24.5	20.2	30.4



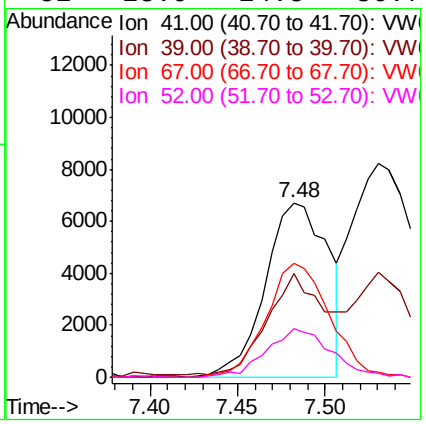


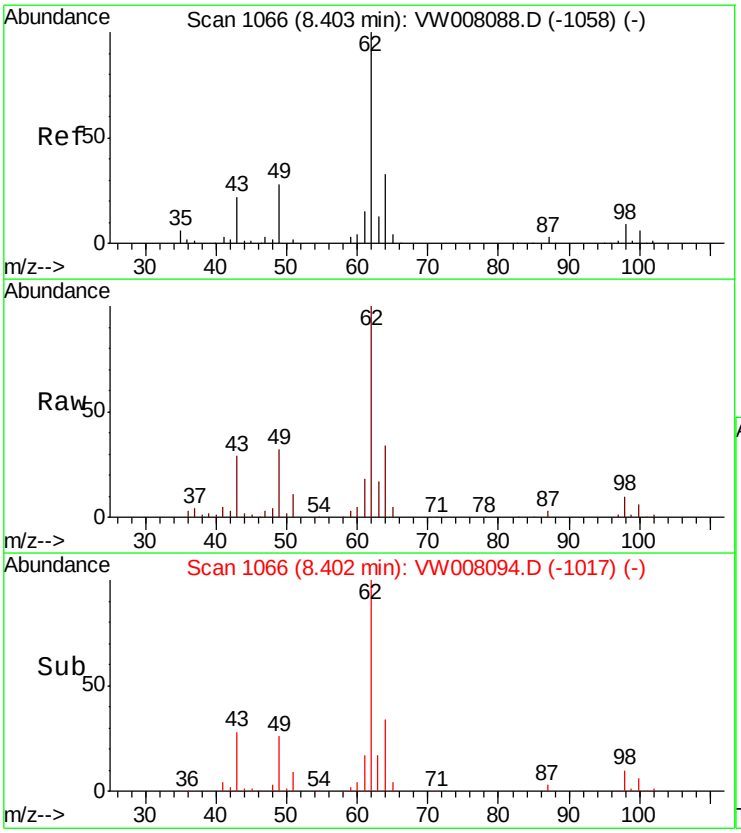
#41
Methacrylonitrile
Concen: 44.368 ug/l
RT: 7.48 min Scan# 915
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 16795

Ion	Ratio	Lower	Upper
41	100		
39	51.7	47.9	71.9
67	66.2	56.3	84.5
52	28.9	24.5	36.7

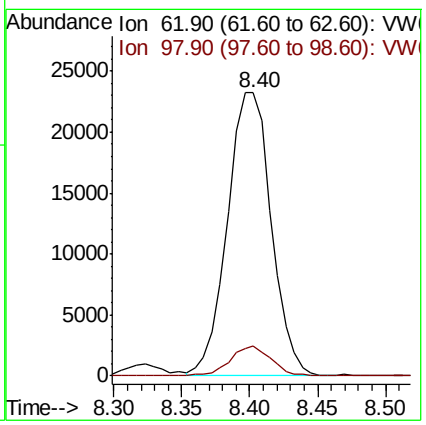


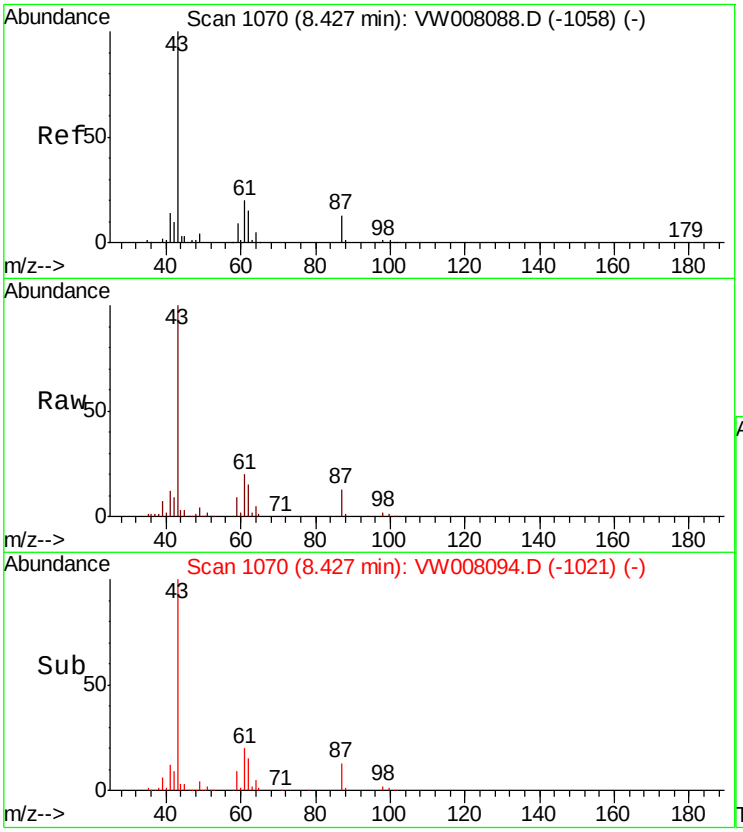


#42
1,2-Dichloroethane
Concen: 45.569 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 62 Resp: 51996

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.6



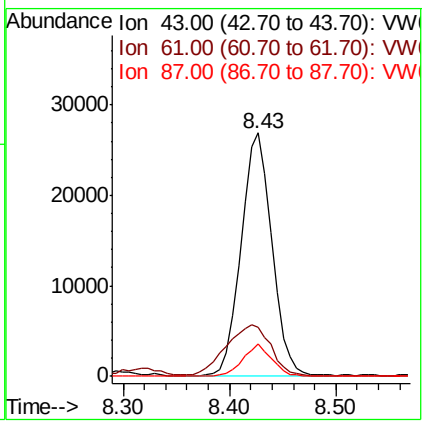


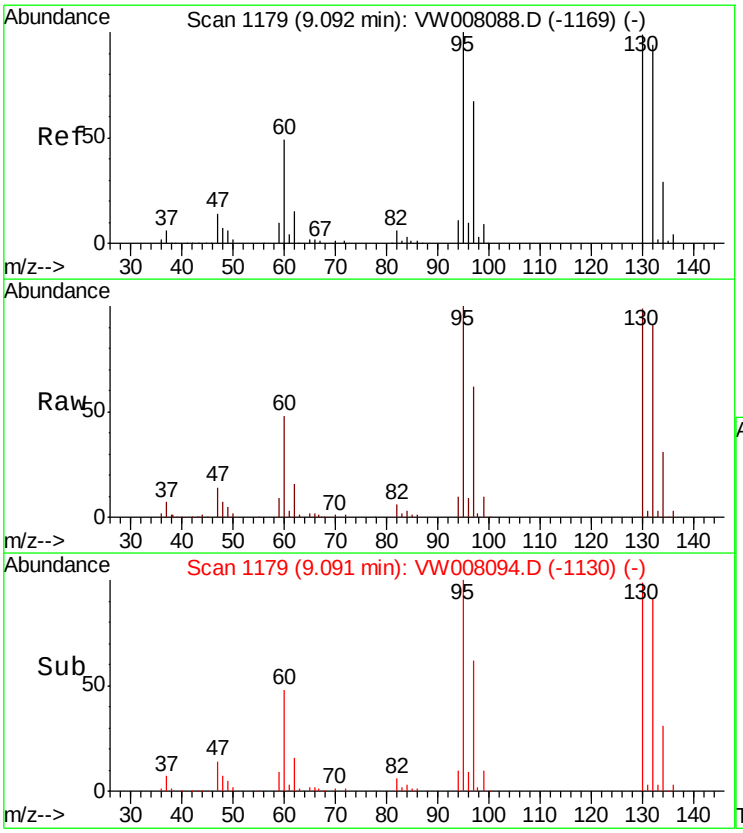
#43
Isopropyl Acetate
Concen: 45.973 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 55081

Ion	Ratio	Lower	Upper
43	100		
61	30.4	24.8	37.2
87	12.1	10.4	15.6

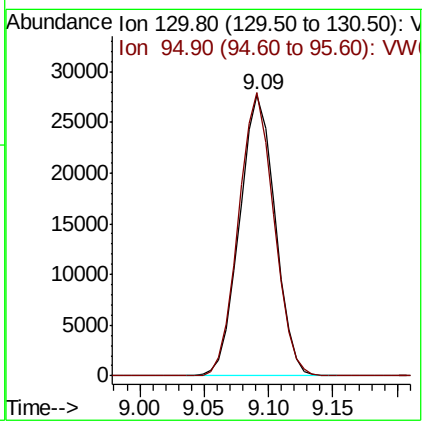


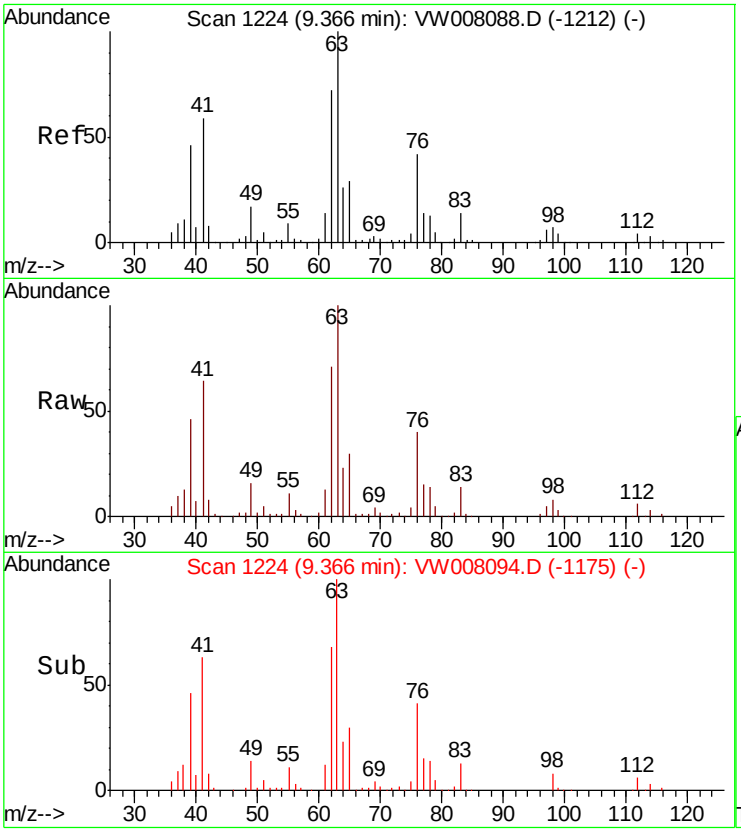


#44
Trichloroethene
Concen: 50.821 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion:130 Resp: 52779

Ion	Ratio	Lower	Upper
130	100		
95	100.6	0.0	202.8



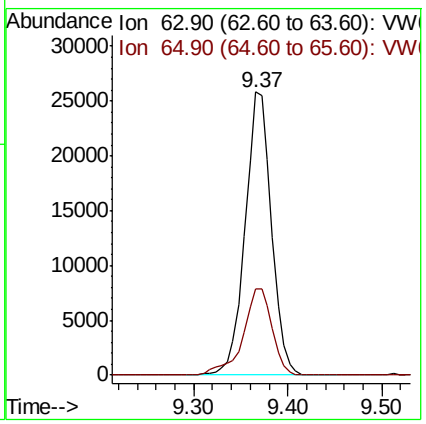


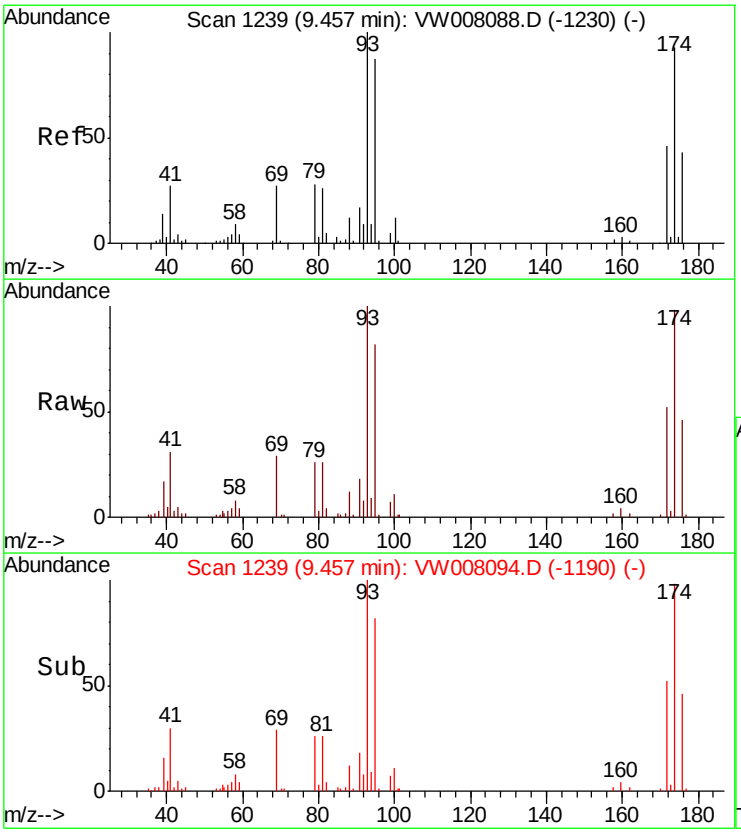
#45
1,2-Dichloropropane
Concen: 50.395 ug/l
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 50694

Ion	Ratio	Lower	Upper
63	100		
65	30.4	23.3	34.9

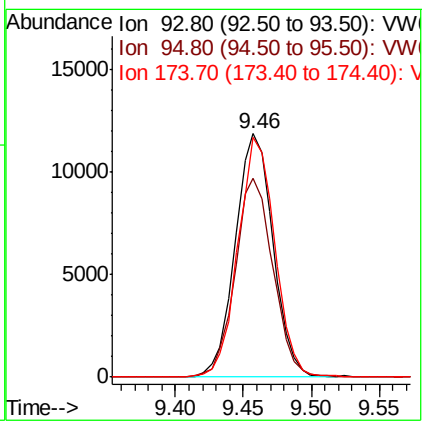


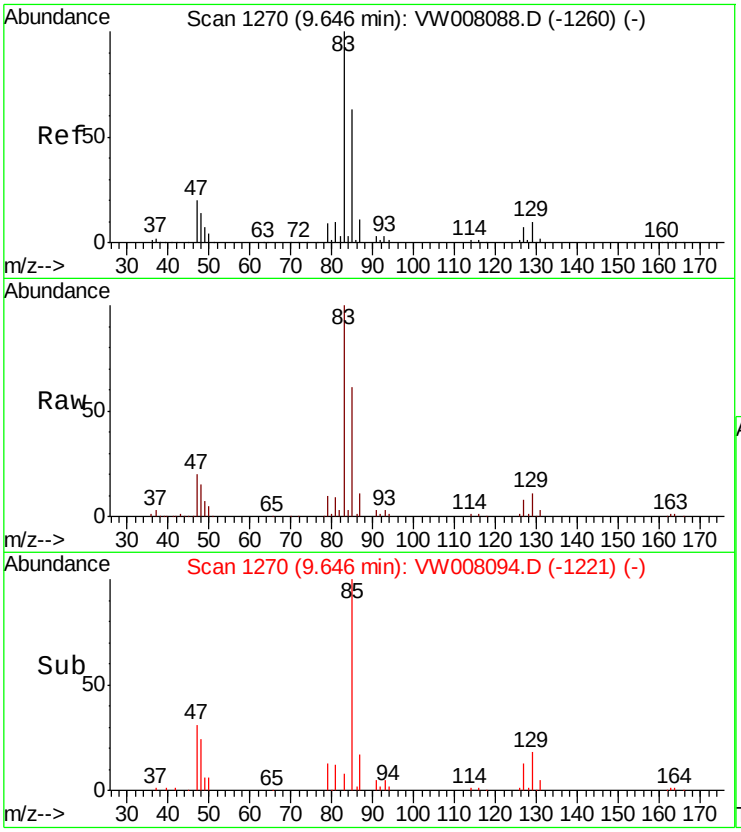


#46
Dibromomethane
Concen: 46.435 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 93 Resp: 22940

Ion	Ratio	Lower	Upper
93	100		
95	82.2	67.5	101.3
174	96.0	72.5	108.7



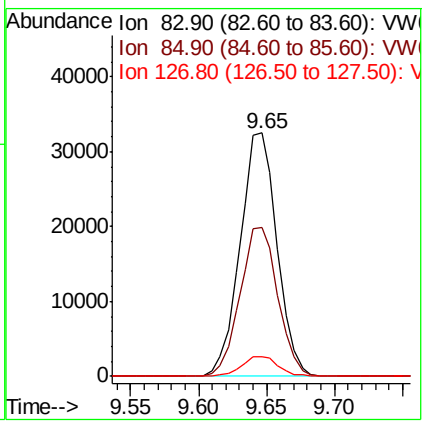


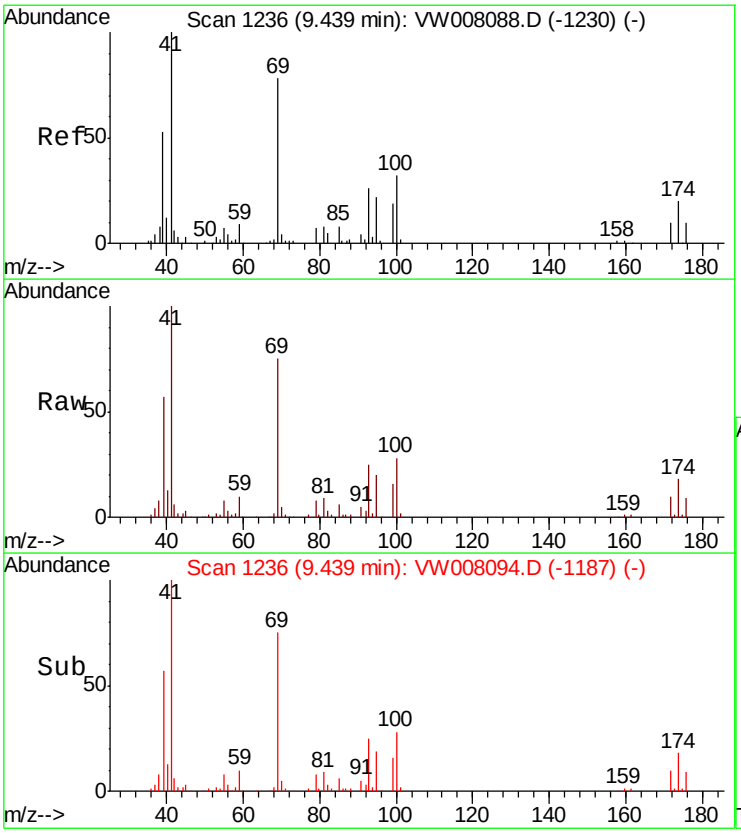
#47
Bromodichloromethane
Concen: 49.233 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 61759

Ion	Ratio	Lower	Upper
83	100		
85	61.3	50.7	76.1
127	8.0	6.0	9.0

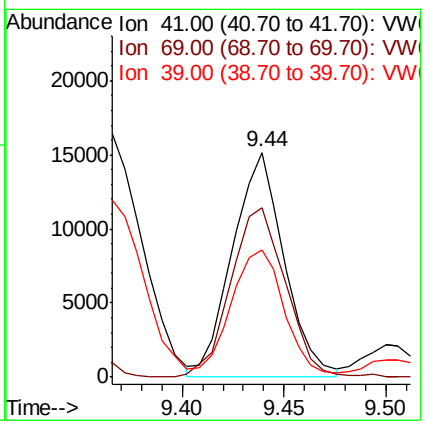


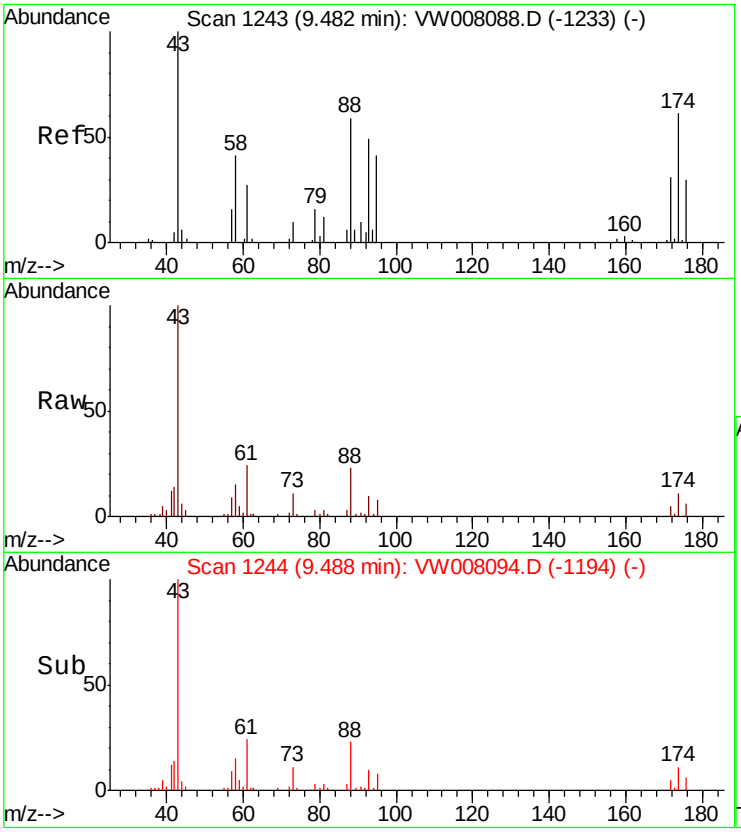


#48
Methyl methacrylate
Concen: 47.030 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 41 Resp: 26588

Ion	Ratio	Lower	Upper
41	100		
69	80.5	61.9	92.9
39	54.5	43.0	64.4



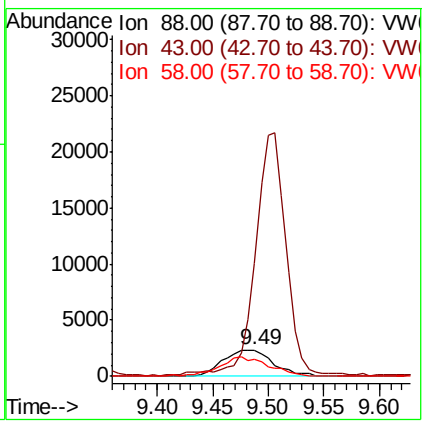


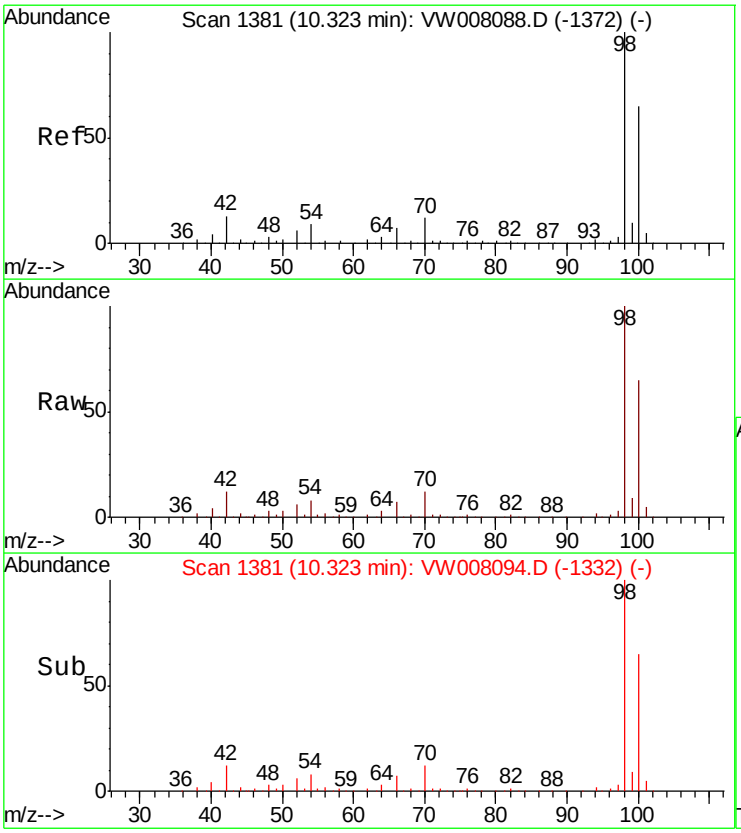
#49
1,4-Dioxane
Concen: 921.231 ug/l
RT: 9.49 min Scan# 1244
Delta R.T. 0.01 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 88 Resp: 7319

Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	73.8	61.7	92.5

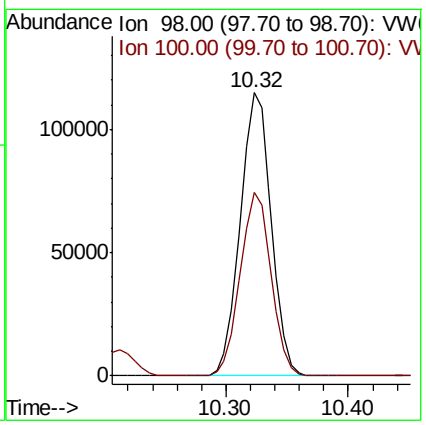


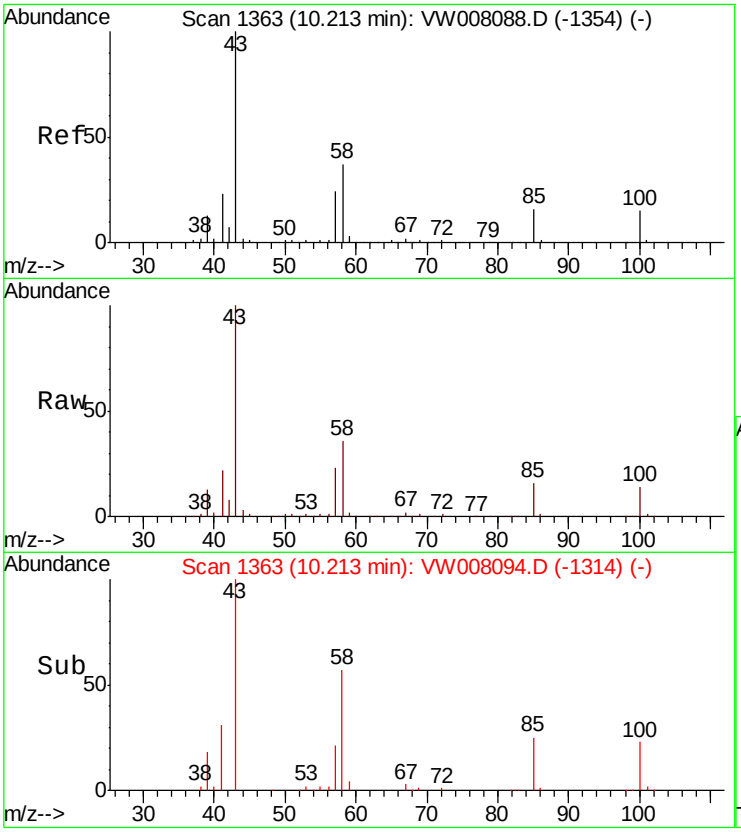


#50
Toluene-d8
Concen: 56.800 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 98 Resp: 201860

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.7	77.5



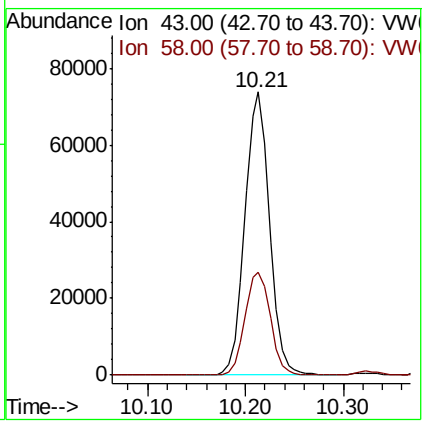


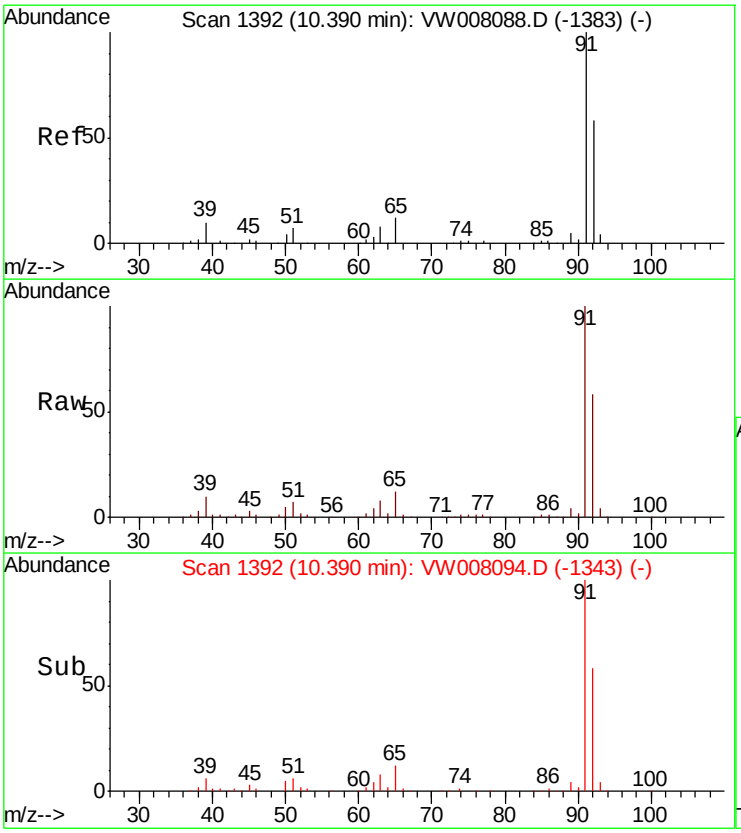
#51
4-Methyl-2-Pentanone
Concen: 221.356 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 128377

Ion	Ratio	Lower	Upper
43	100		
58	37.6	30.6	46.0

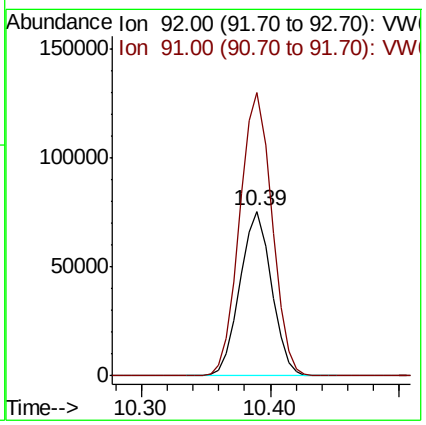


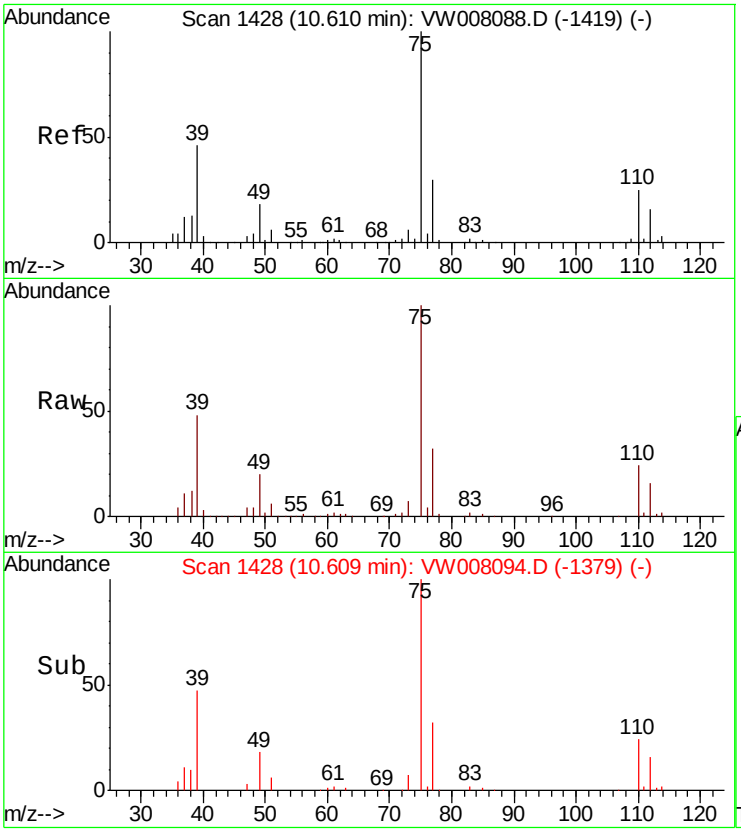


#52
Toluene
Concen: 49.479 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 92 Resp: 128196

Ion	Ratio	Lower	Upper
92	100		
91	176.1	137.0	205.4



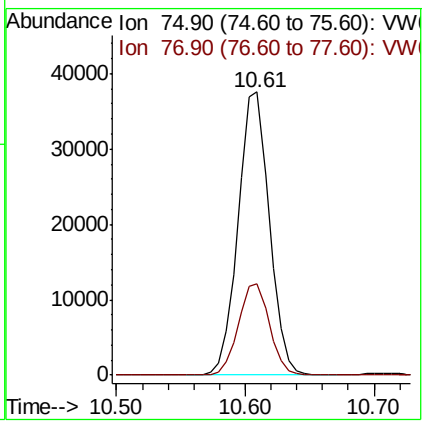


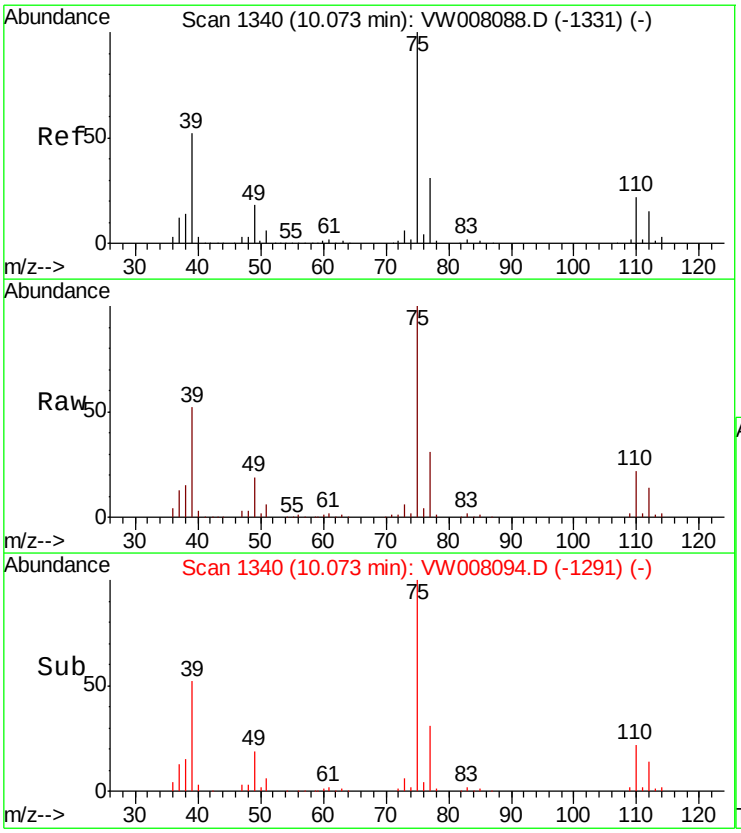
#53
t-1,3-Dichloropropene
Concen: 48.254 ug/l
RT: 10.61 min Scan# 1428
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 62963

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.4	36.6

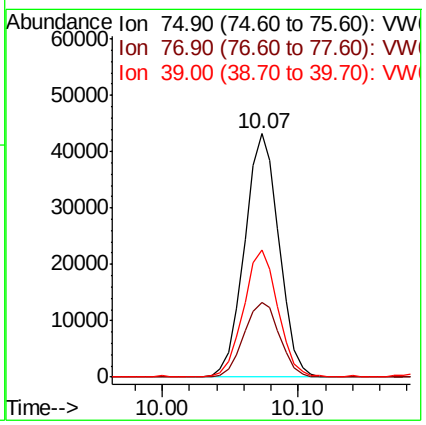


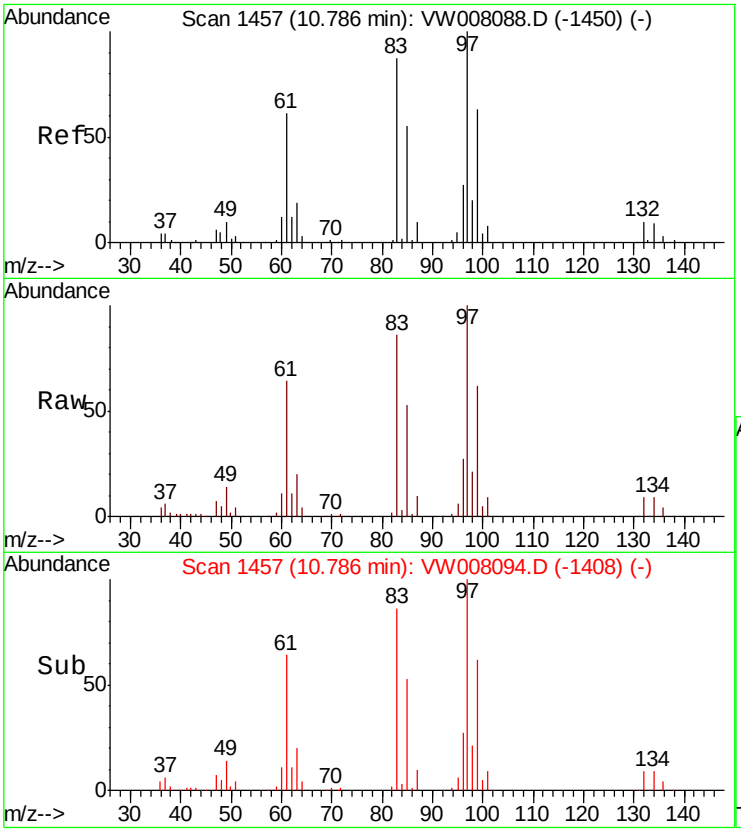


#54
cis-1,3-Dichloropropene
Concen: 49.442 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 75 Resp: 76501

Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.2	37.8
39	52.0	41.4	62.0



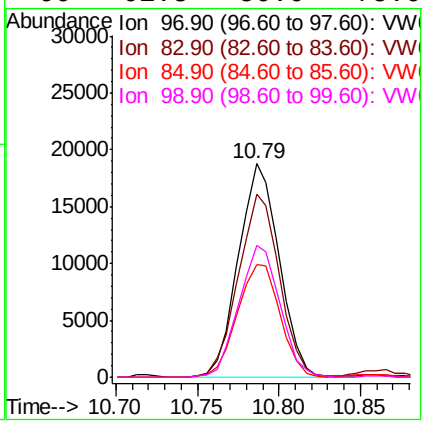


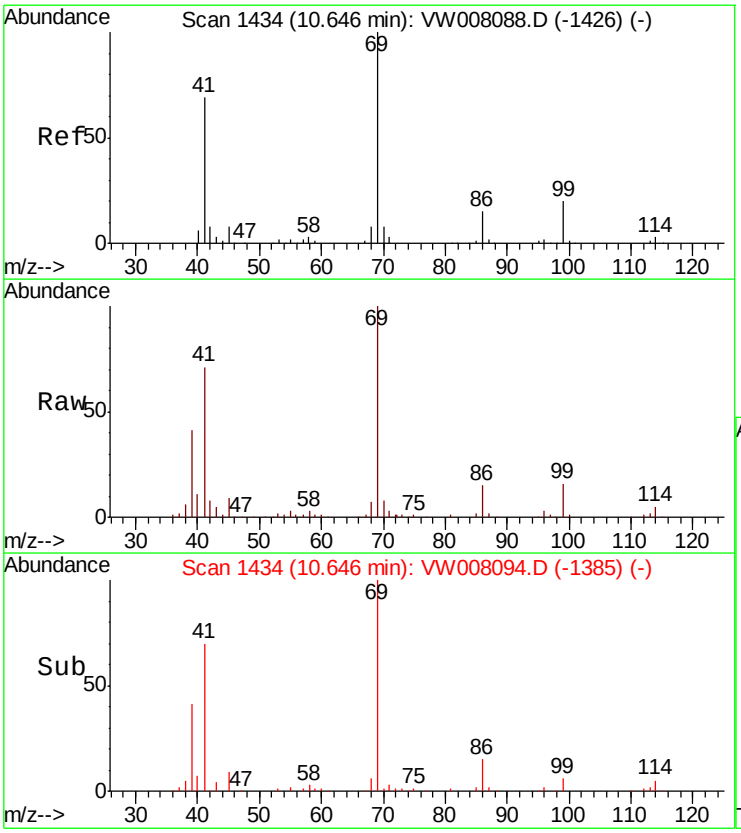
#55
1,1,2-Trichloroethane
Concen: 47.117 ug/l
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 32681

Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.3	103.9
85	52.8	43.8	65.6
99	61.8	50.0	75.0

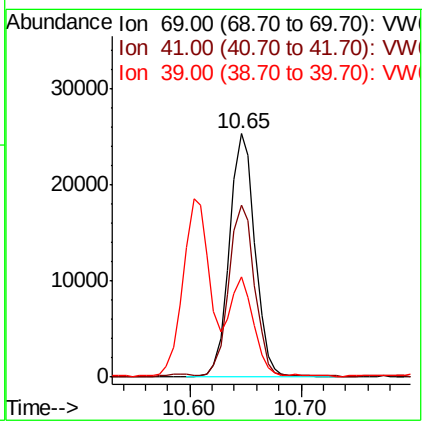


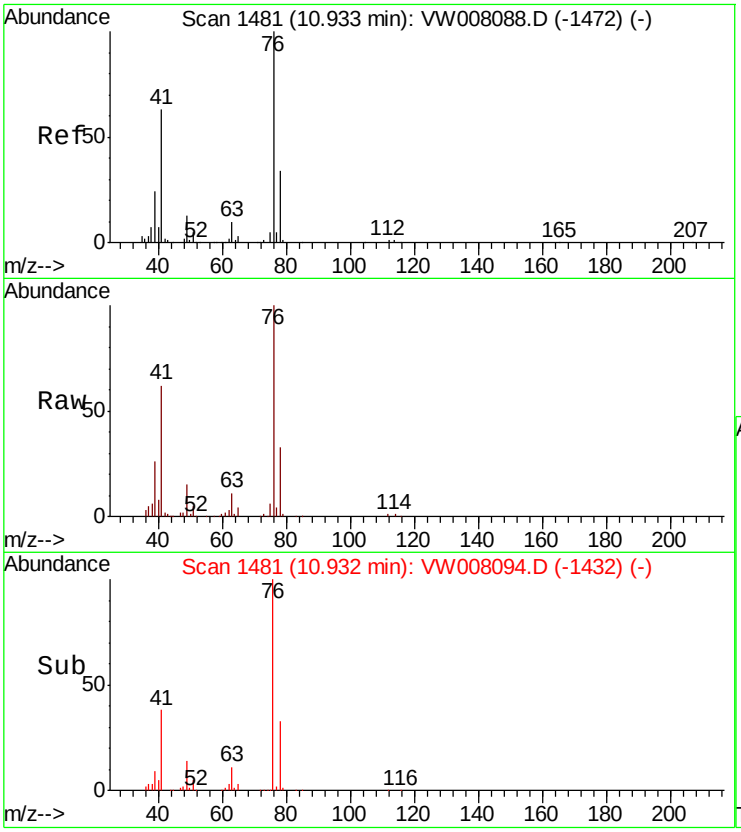


#56
Ethyl methacrylate
Concen: 47.022 ug/l
RT: 10.65 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 69 Resp: 40391

Ion	Ratio	Lower	Upper
69	100		
41	70.5	56.4	84.6
39	37.4	28.1	42.1



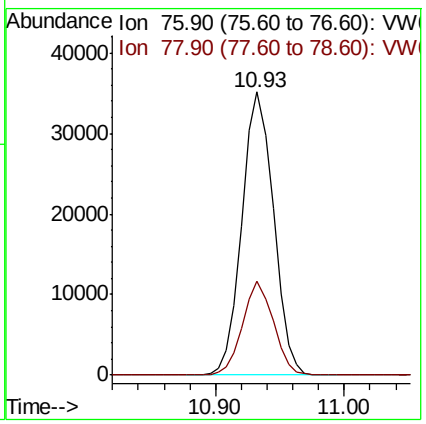


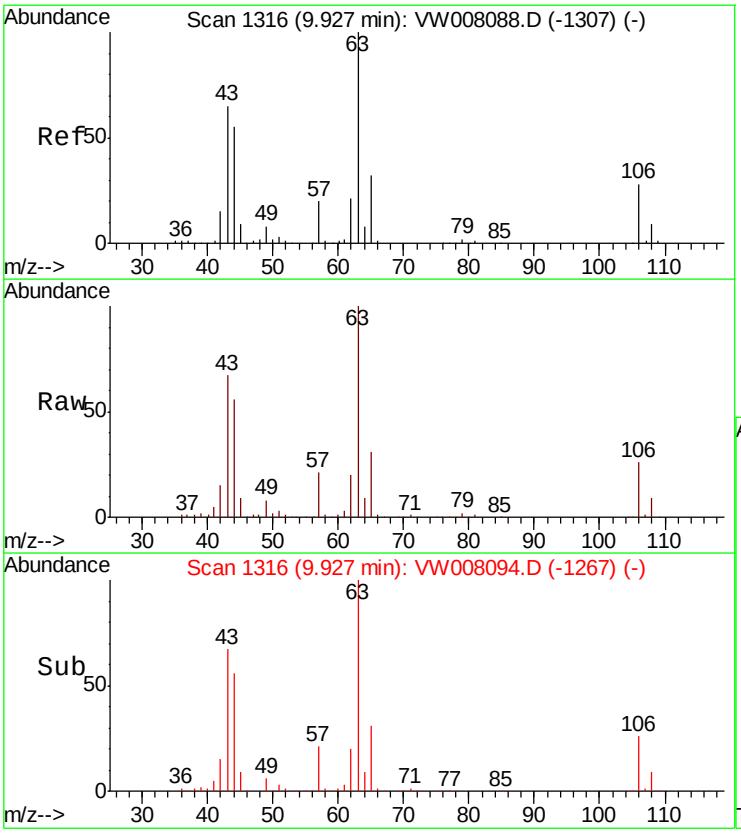
#57
1,3-Dichloropropane
Concen: 46.995 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 59614

Ion	Ratio	Lower	Upper
76	100		
78	32.5	25.7	38.5

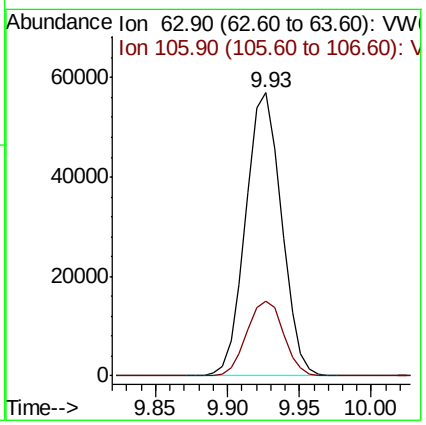


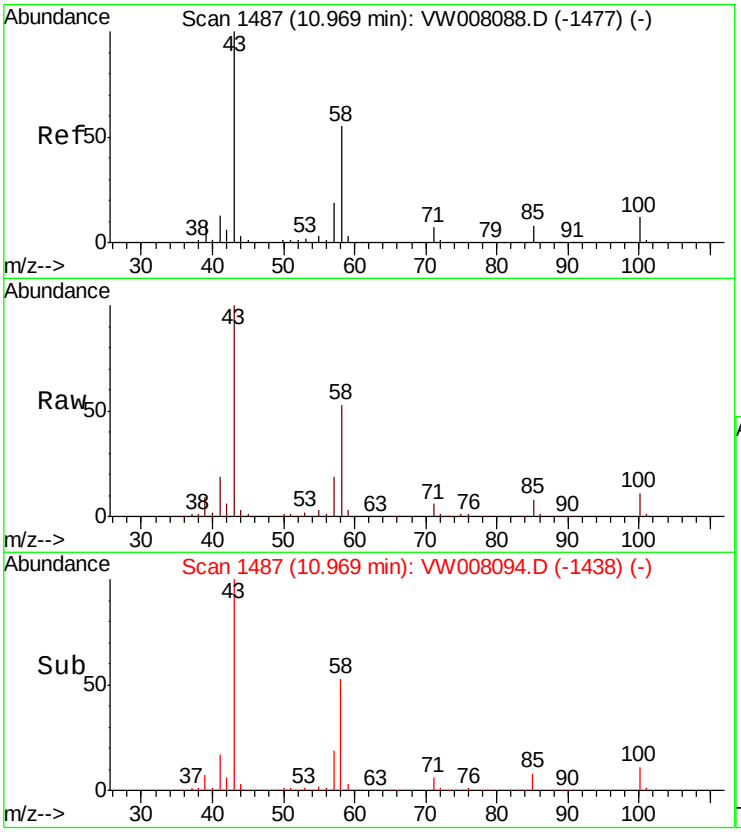


#58
2-Chloroethyl Vinyl ether
Concen: 221.040 ug/l
RT: 9.93 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 63 Resp: 98076

Ion	Ratio	Lower	Upper
63	100		
106	27.1	21.8	32.6



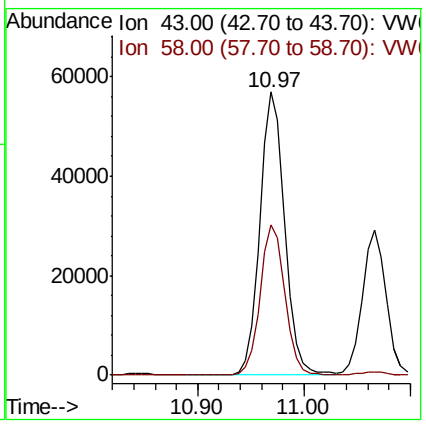


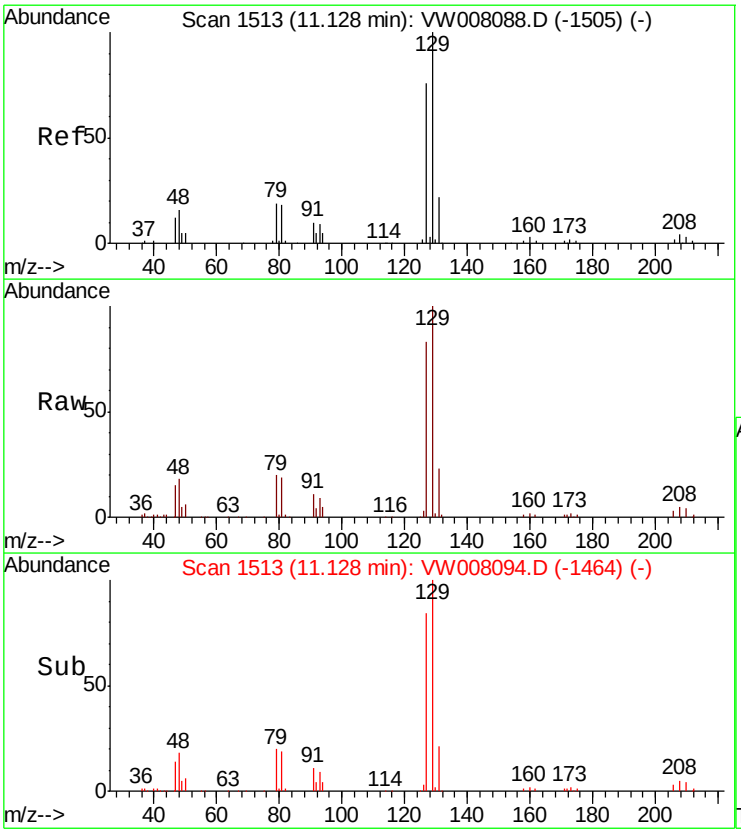
#59
2-Hexanone
Concen: 237.408 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 93110

Ion	Ratio	Lower	Upper
43	100		
58	52.9	27.2	81.5

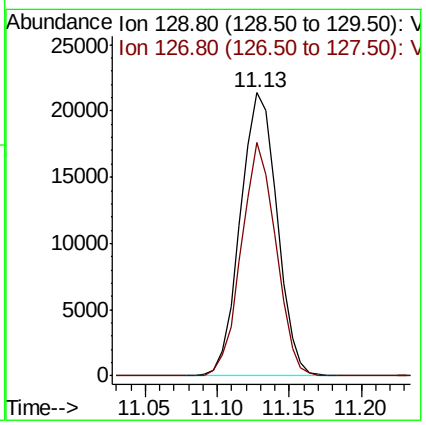


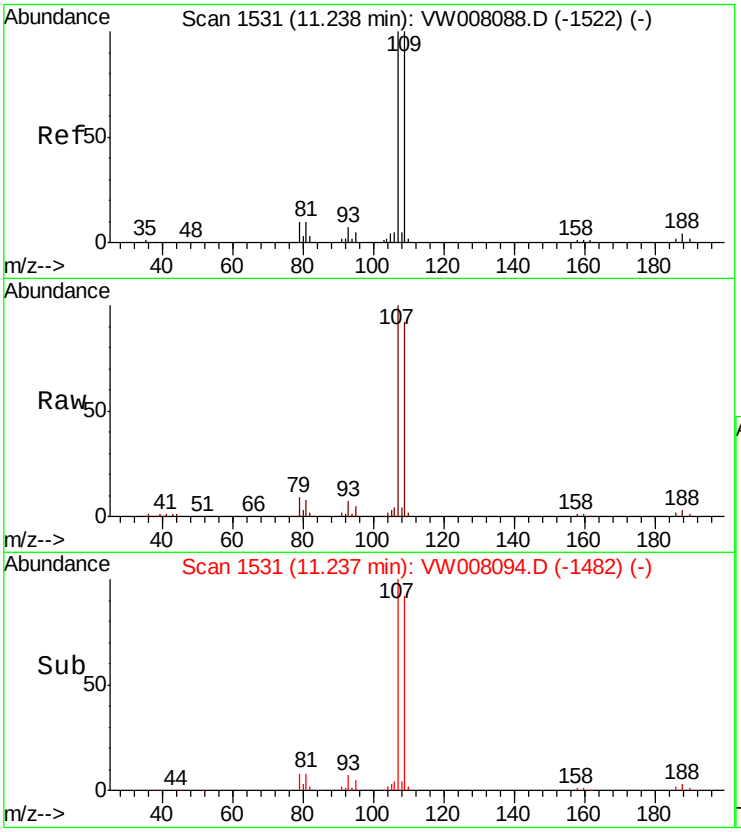


#60
Dibromochloromethane
Concen: 49.500 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion:129 Resp: 37702

Ion	Ratio	Lower	Upper
129	100		
127	77.8	38.9	116.6



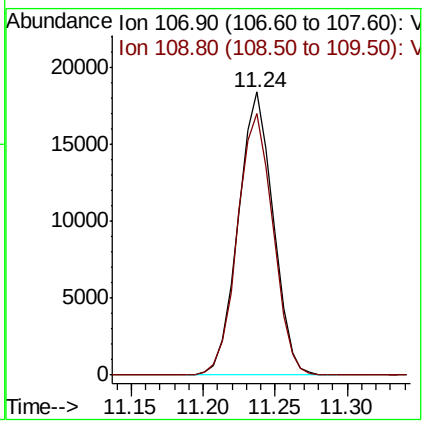


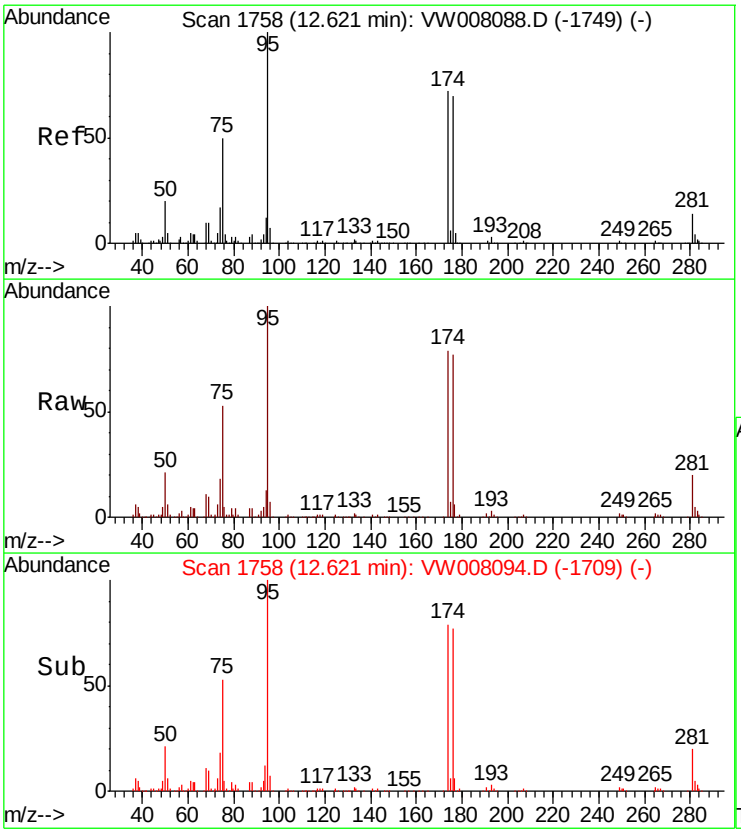
#61
1,2-Dibromoethane
Concen: 46.966 ug/l
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 30910

Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.9	113.9

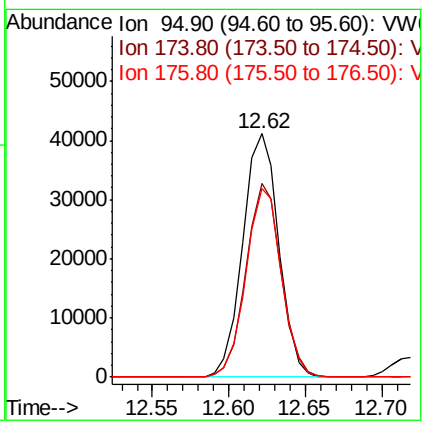


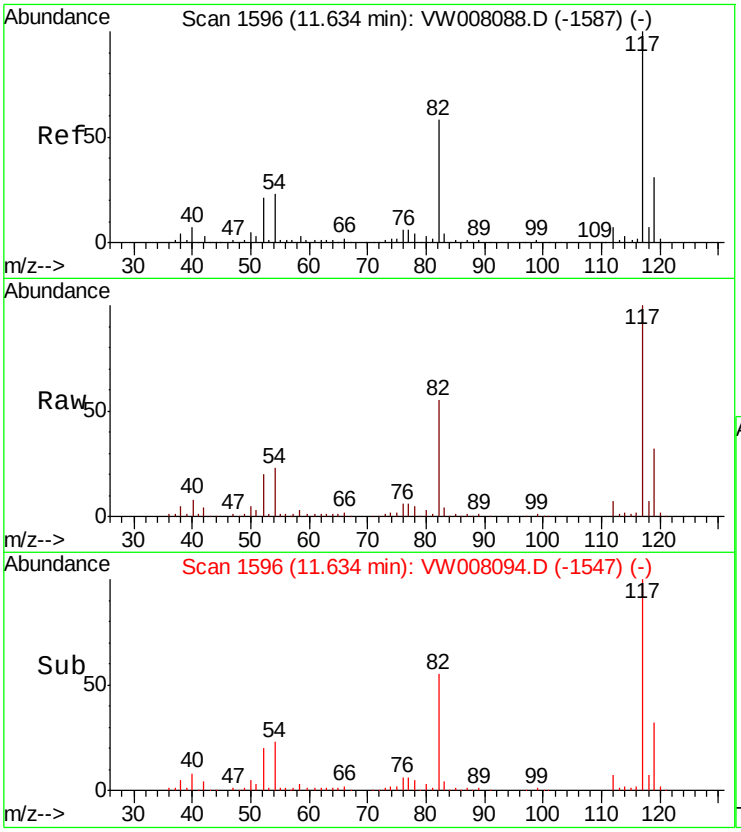


#62
4-Bromofluorobenzene
Concen: 52.743 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 95 Resp: 67198

Ion	Ratio	Lower	Upper
95	100		
174	77.6	0.0	143.0
176	76.3	0.0	140.2



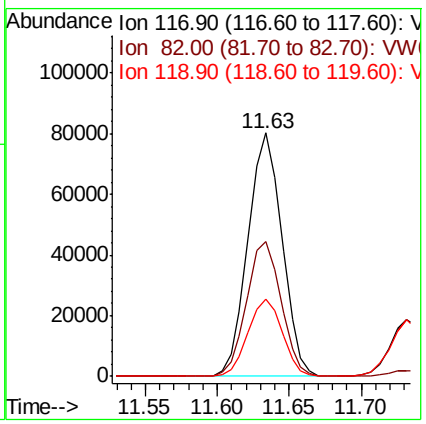


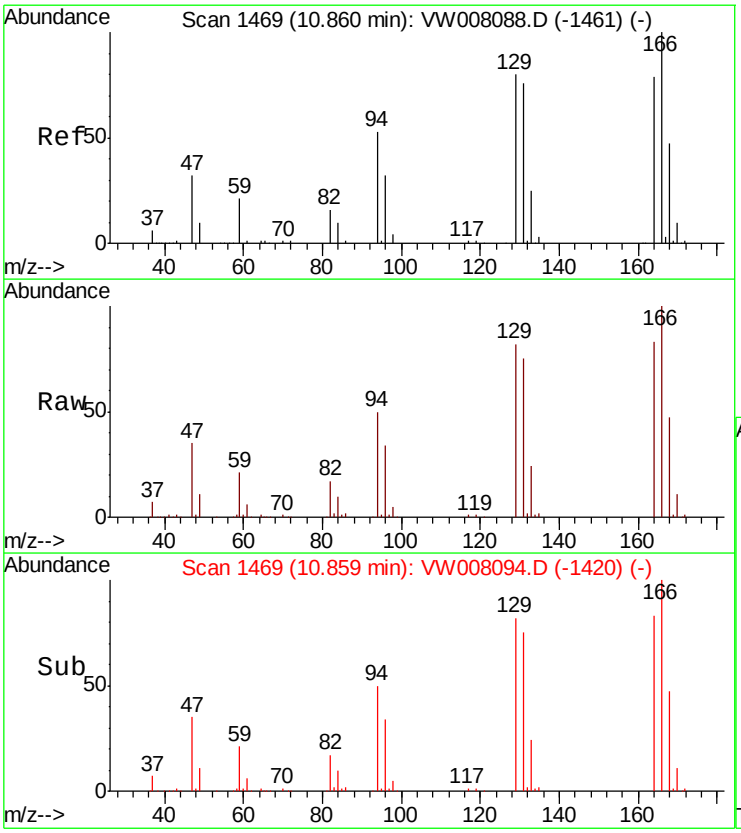
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 131360

Ion	Ratio	Lower	Upper
117	100		
82	55.5	46.4	69.6
119	31.7	24.7	37.1

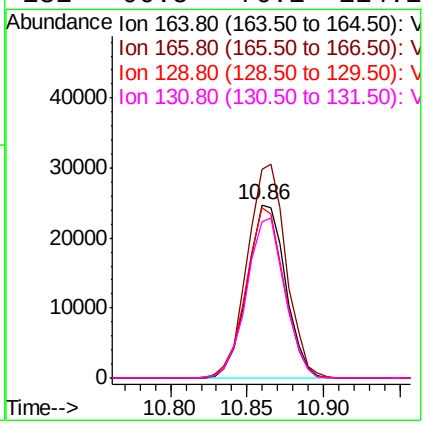


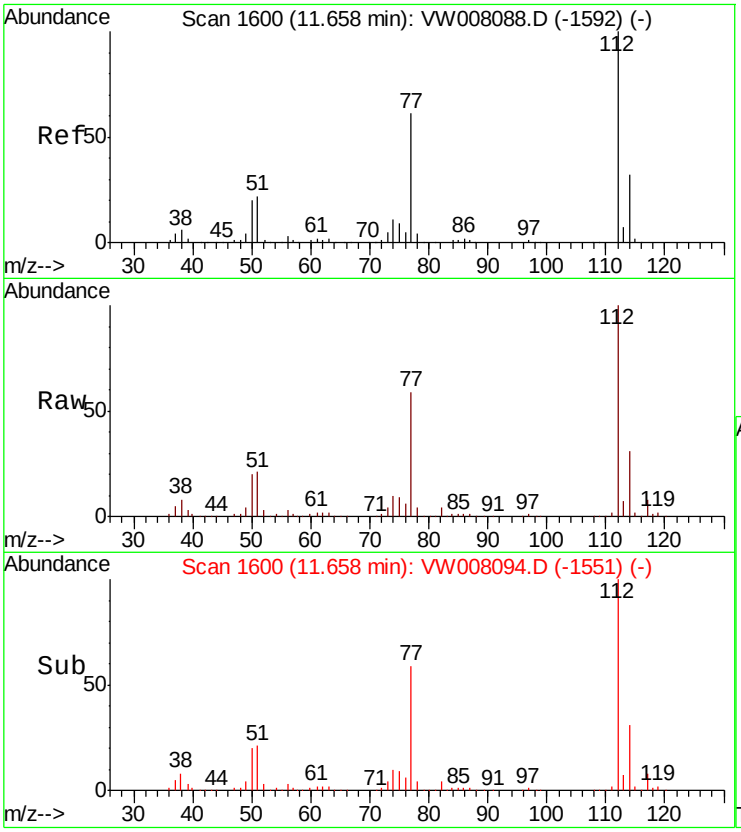


#64
Tetrachloroethene
Concen: 50.720 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion:164 Resp: 43360

Ion	Ratio	Lower	Upper
164	100		
166	120.6	100.7	151.1
129	98.4	81.0	121.4
131	90.5	76.1	114.1



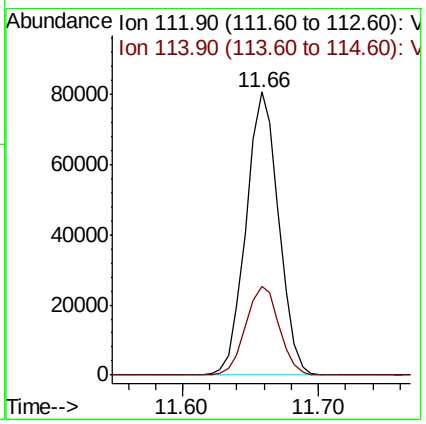


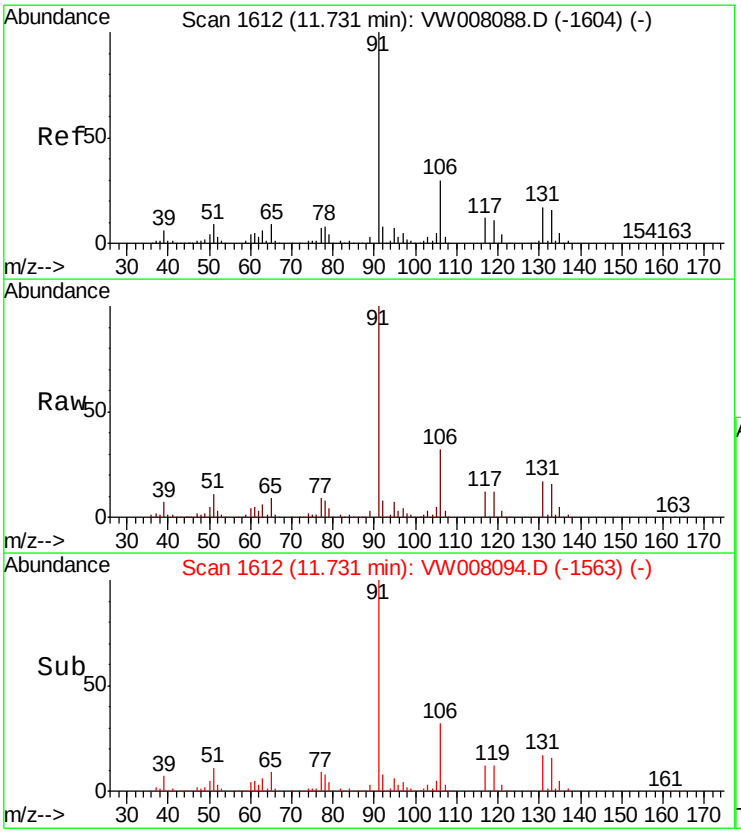
#65
Chlorobenzene
Concen: 48.773 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 135732

Ion	Ratio	Lower	Upper
112	100		
114	31.2	25.6	38.4

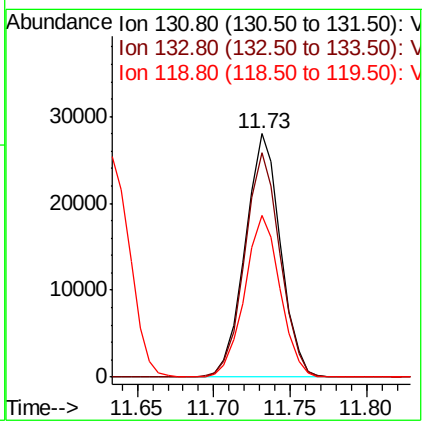


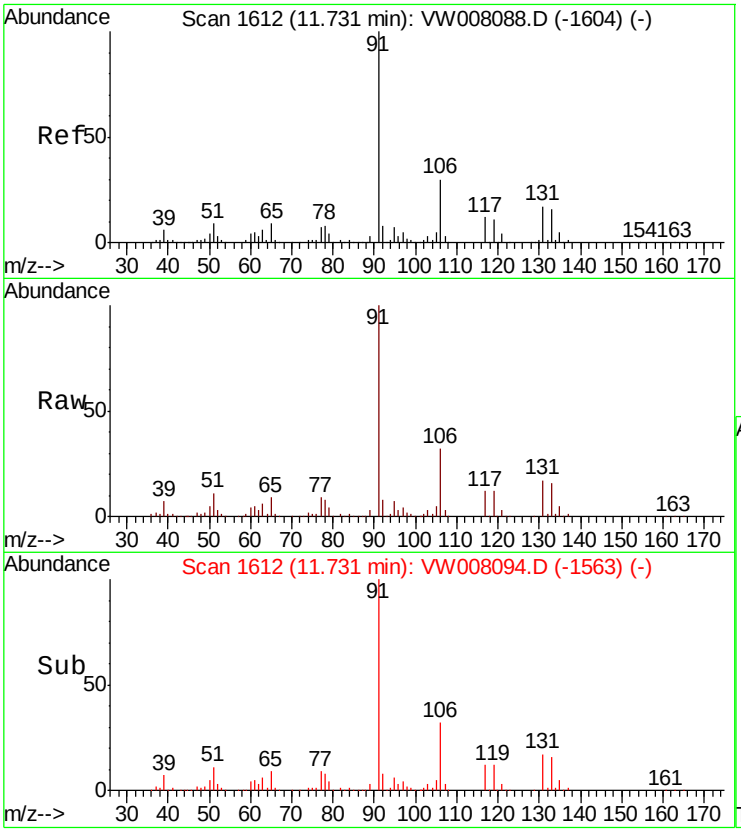


#66
1,1,1,2-Tetrachloroethane
Concen: 49.782 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion:131 Resp: 45061

Ion	Ratio	Lower	Upper
131	100		
133	92.6	47.9	143.7
119	66.5	32.5	97.4



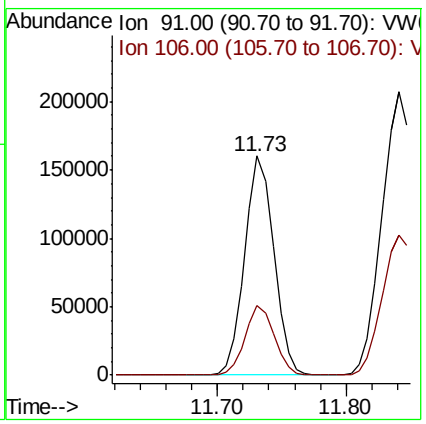


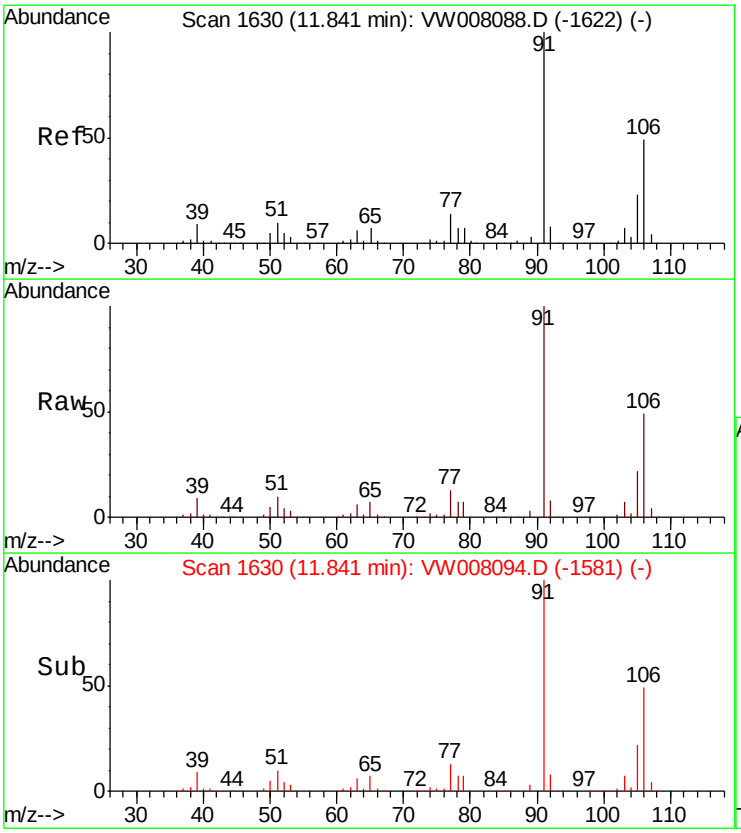
#67
Ethyl Benzene
Concen: 49.165 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 250350

Ion	Ratio	Lower	Upper
91	100		
106	31.9	24.2	36.4

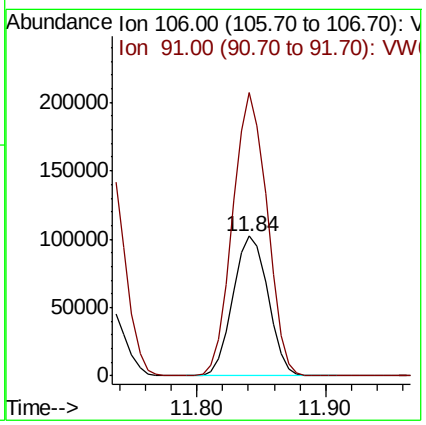


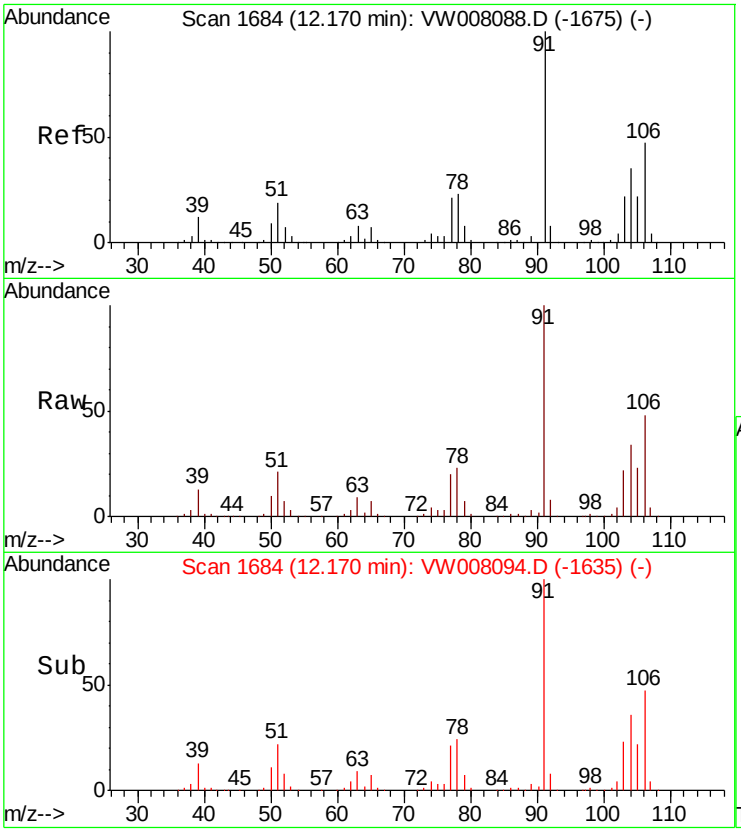


#68
m/p-Xylenes
Concen: 99.315 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion:106 Resp: 193026

Ion	Ratio	Lower	Upper
106	100		
91	198.8	162.4	243.6



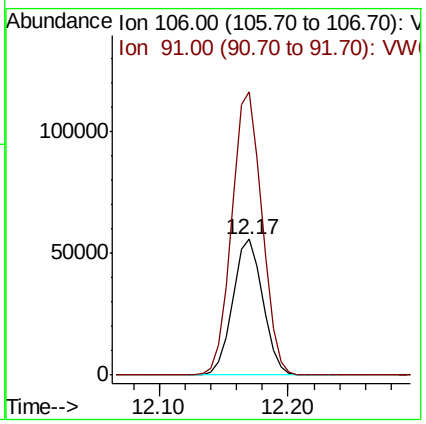


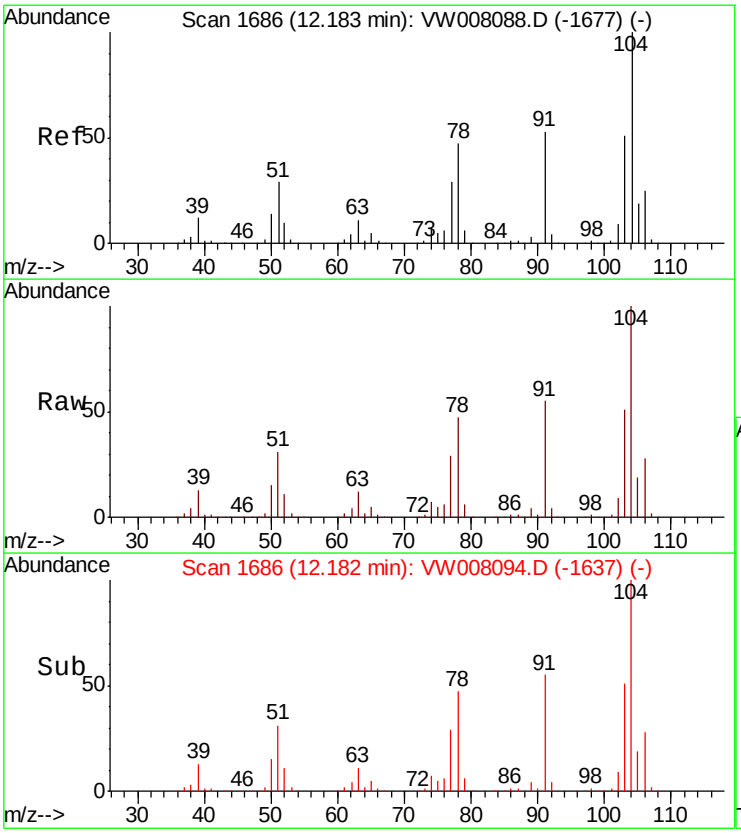
#69
o-Xylene
Concen: 49.931 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 89868

Ion	Ratio	Lower	Upper
106	100		
91	211.2	107.8	323.6

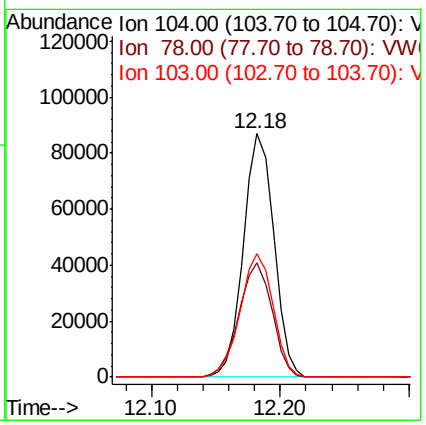


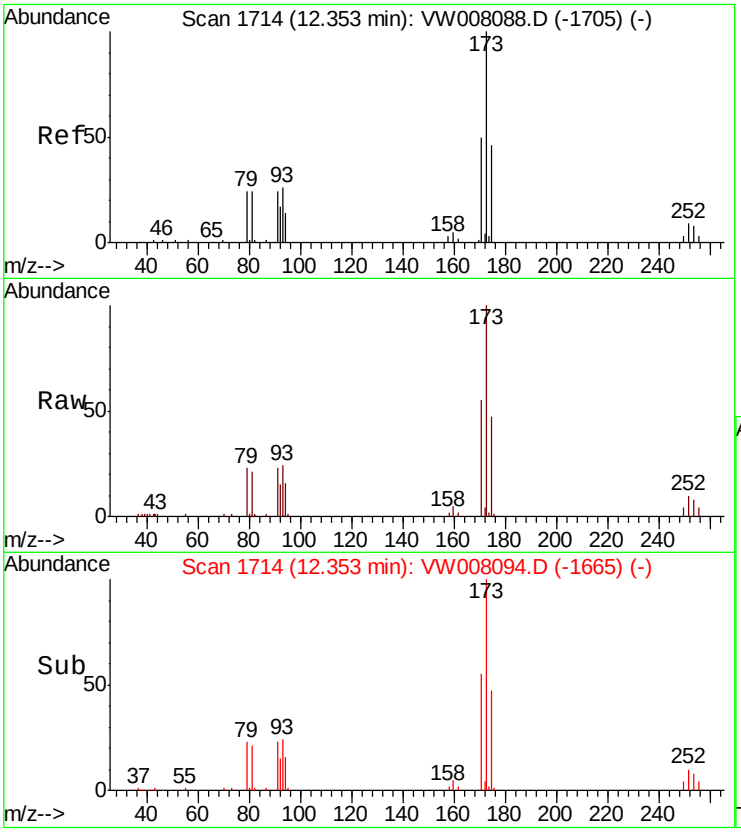


#70
Styrene
Concen: 50.386 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion:104 Resp: 142045

Ion	Ratio	Lower	Upper
104	100		
78	51.3	41.8	62.8
103	54.7	43.8	65.8



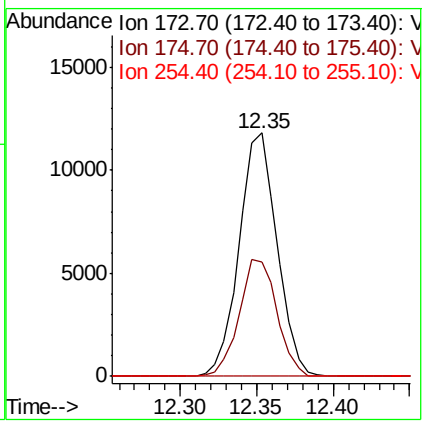


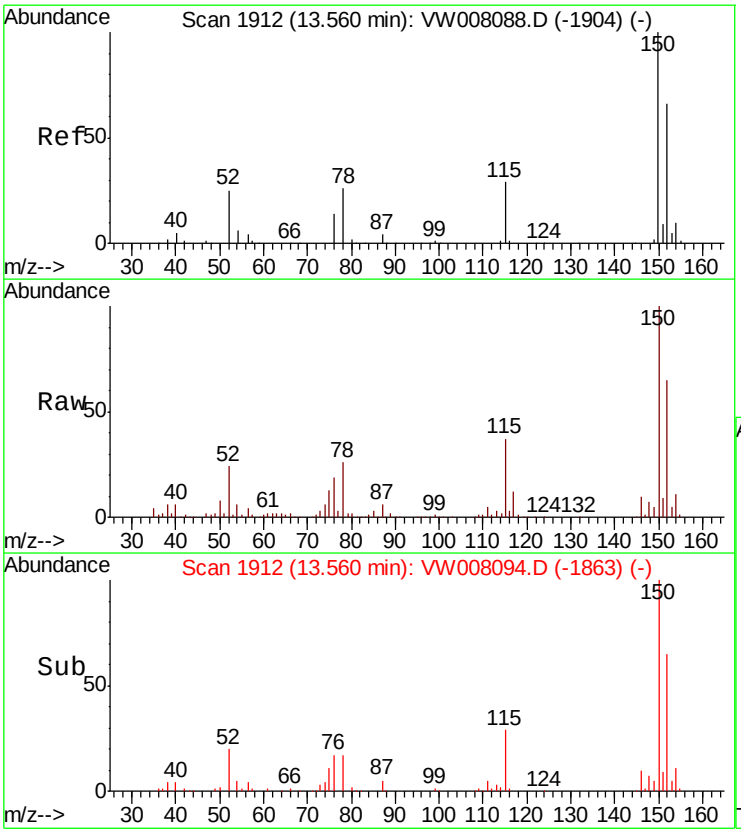
#71
Bromoform
Concen: 50.100 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 20296

Ion	Ratio	Lower	Upper
173	100		
175	47.9	23.3	69.8
254	0.0	0.0	0.0

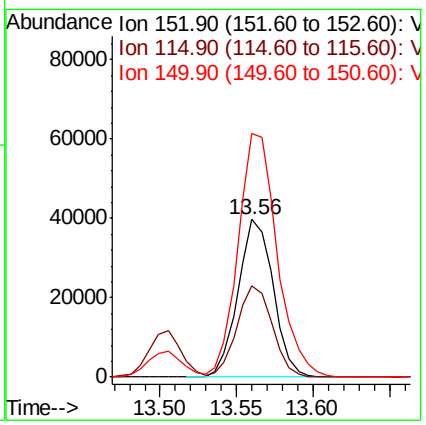


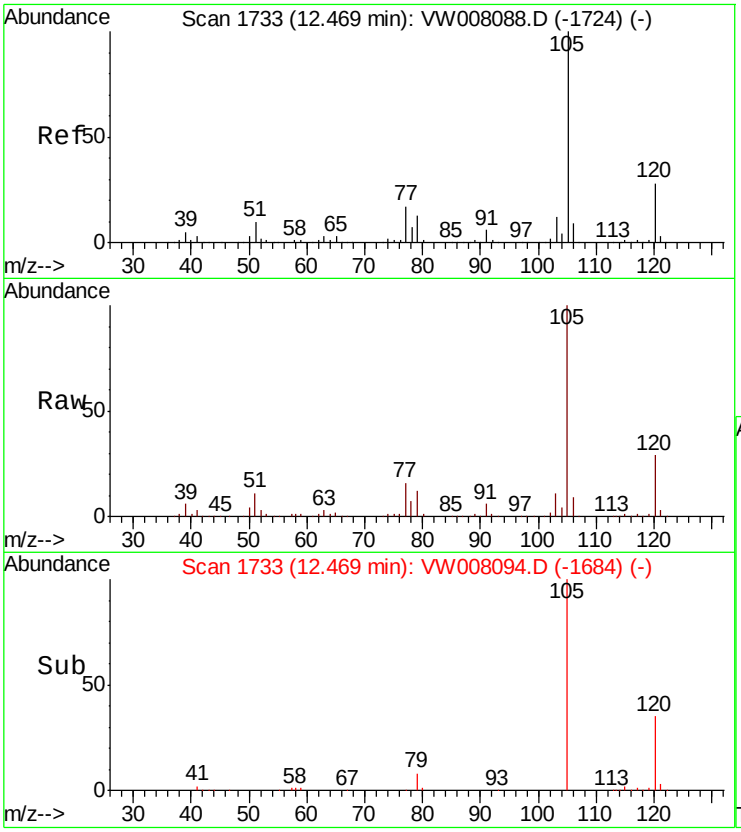


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion:152 Resp: 63399

Ion	Ratio	Lower	Upper
152	100		
115	58.3	30.8	92.4
150	171.4	0.0	350.2



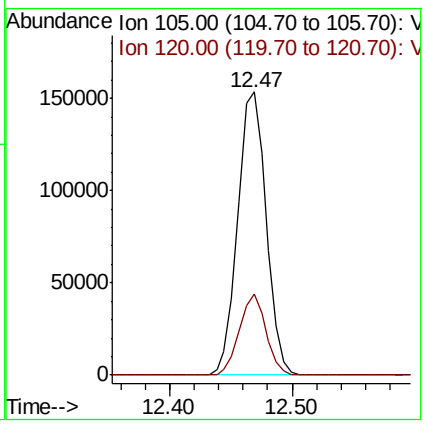


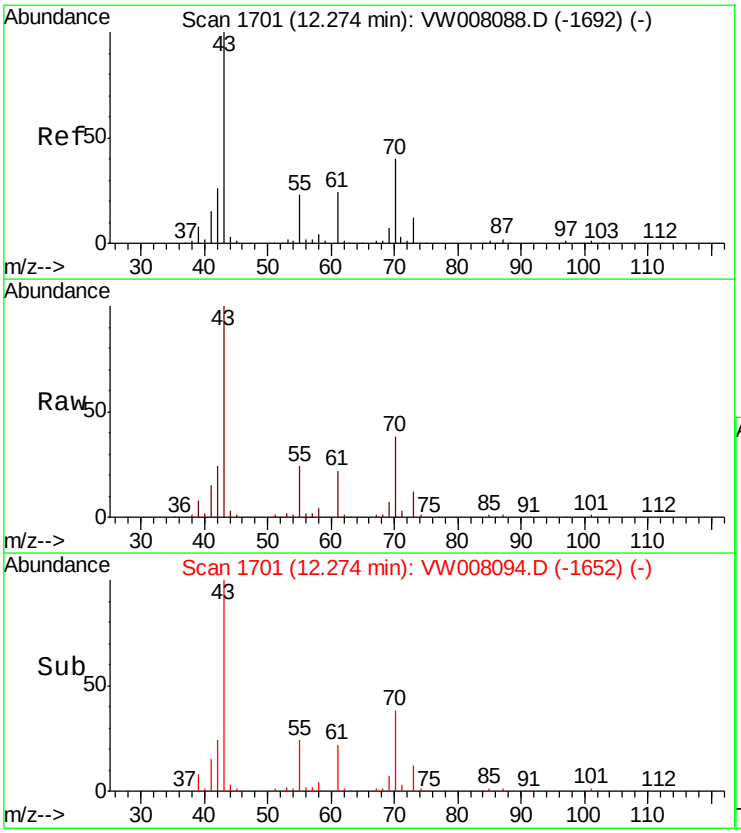
#73
Isopropylbenzene
Concen: 49.742 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 247587

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.6	40.8

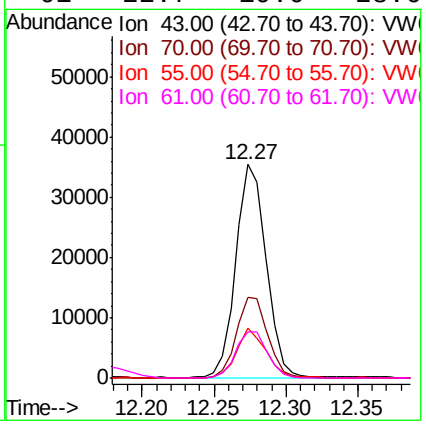


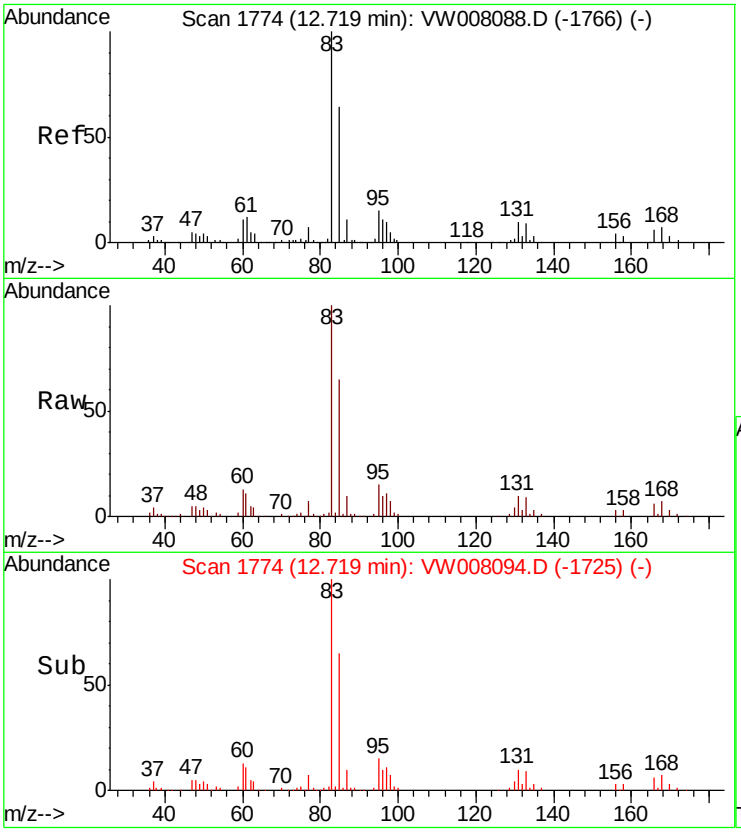


#74
N-amyl acetate
Concen: 47.360 ug/l
RT: 12.27 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 43 Resp: 52204

Ion	Ratio	Lower	Upper
43	100		
70	38.8	32.4	48.6
55	22.5	18.7	28.1
61	22.7	19.0	28.6



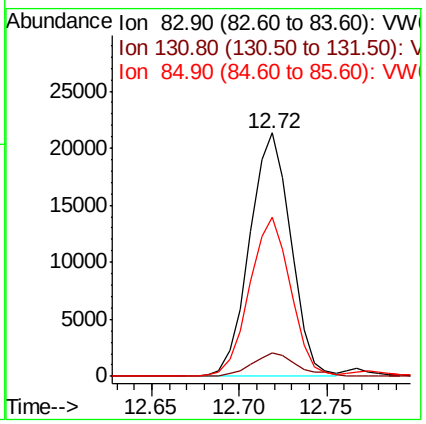


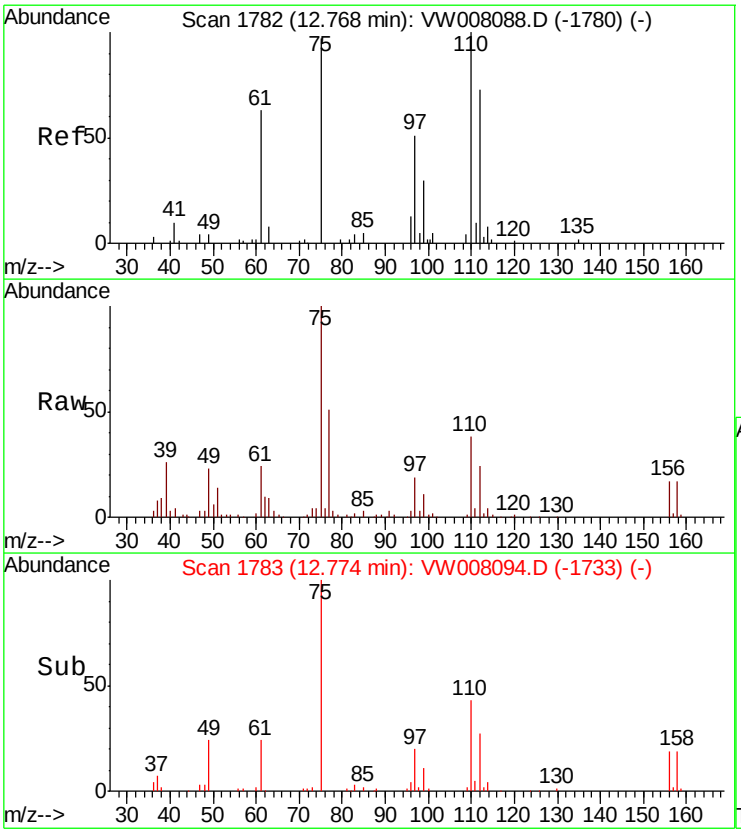
#75
1,1,2,2-Tetrachloroethane
Concen: 43.802 ug/l
RT: 12.72 min Scan# 1774
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 34897

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.3	16.1
85	65.1	32.4	97.2

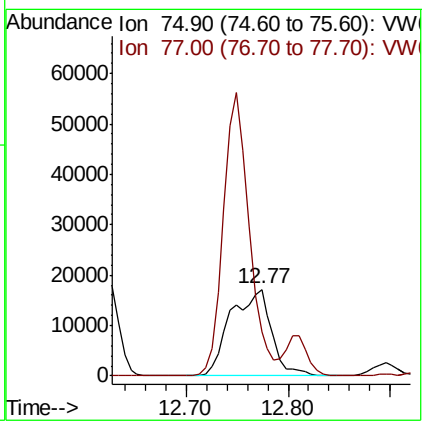


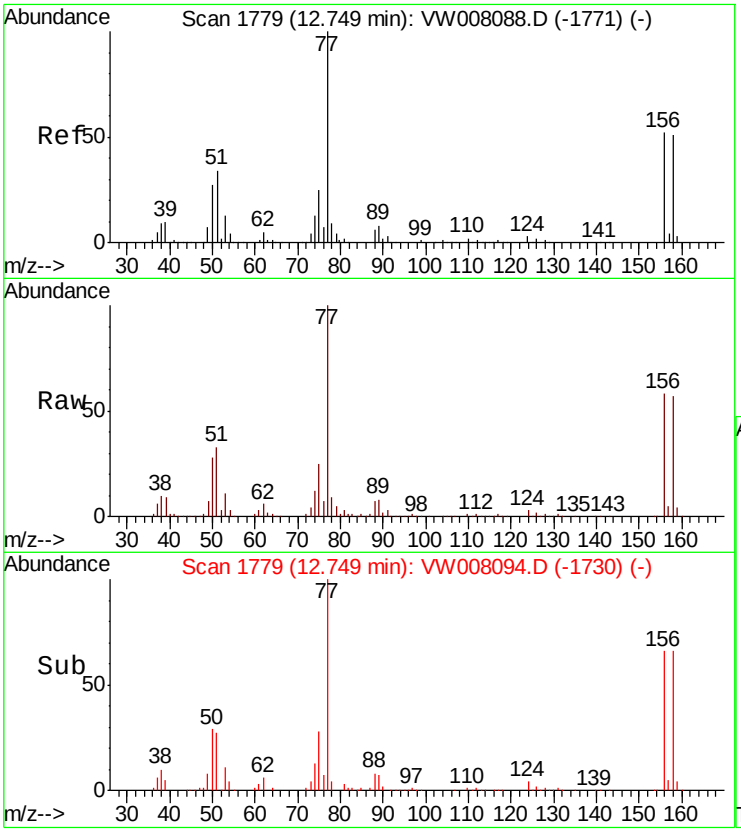


#76
1,2,3-Trichloropropane
Concen: 83.203 ug/l
RT: 12.77 min Scan# 1783
Delta R.T. 0.01 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 75 Resp: 48087

Ion	Ratio	Lower	Upper
75	100		
77	0.0	179.4	538.2#



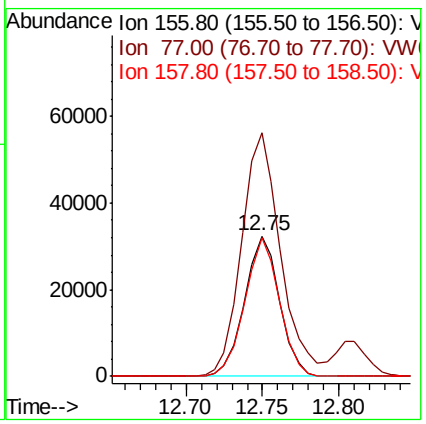


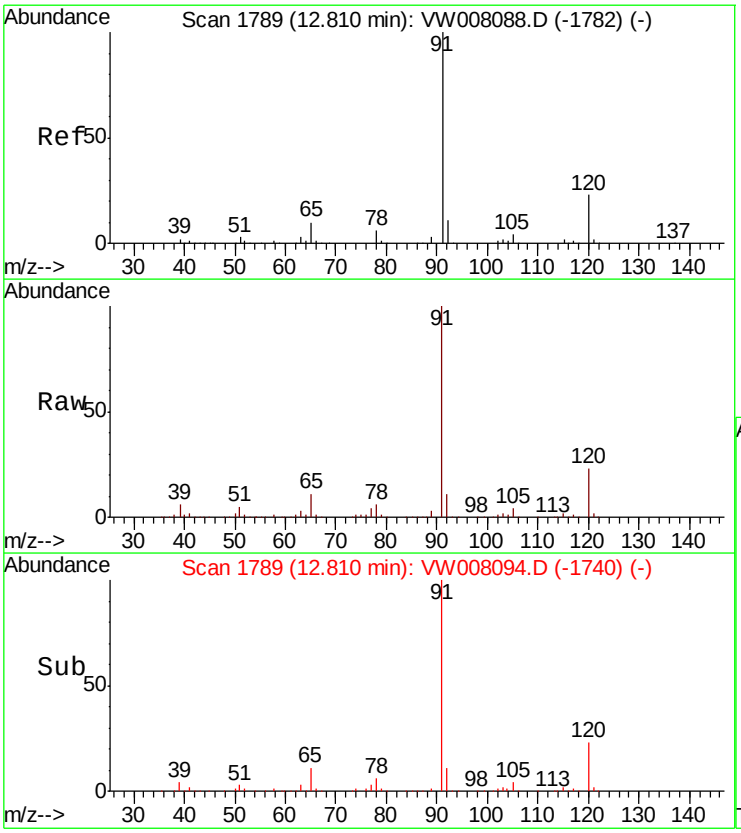
#77
Bromobenzene
Concen: 48.941 ug/l
RT: 12.75 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 51472

Ion	Ratio	Lower	Upper
156	100		
77	192.1	104.2	312.5
158	97.6	47.9	143.6

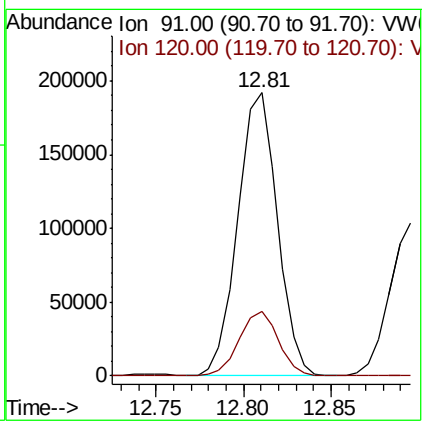


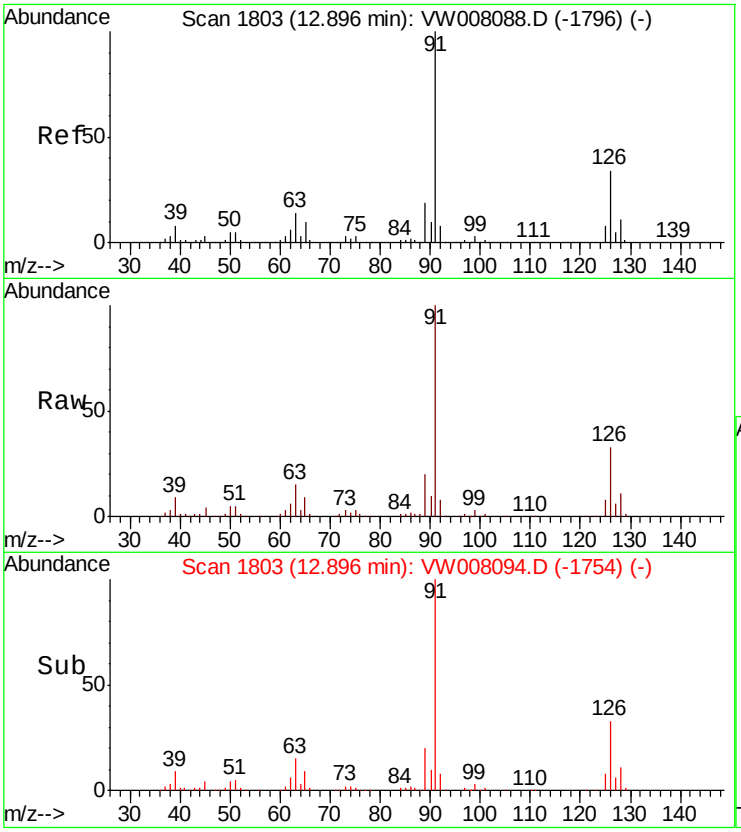


#78
n-propylbenzene
Concen: 49.502 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 91 Resp: 301901

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.3	33.8



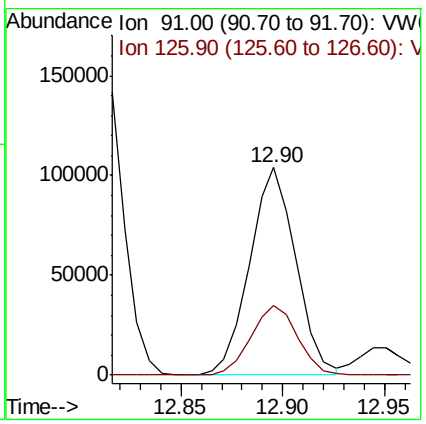


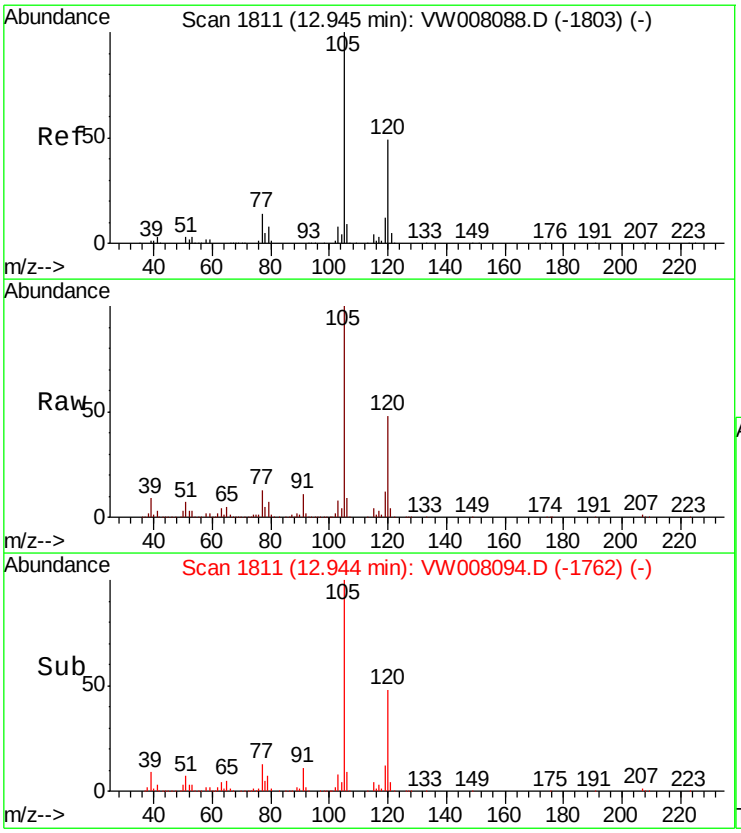
#79
2-Chlorotoluene
Concen: 48.102 ug/l
RT: 12.90 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 163668

Ion	Ratio	Lower	Upper
91	100		
126	33.7	16.8	50.3

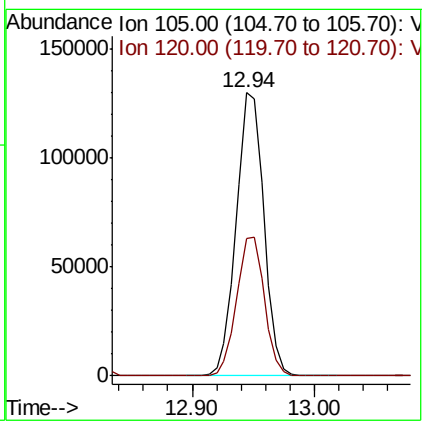


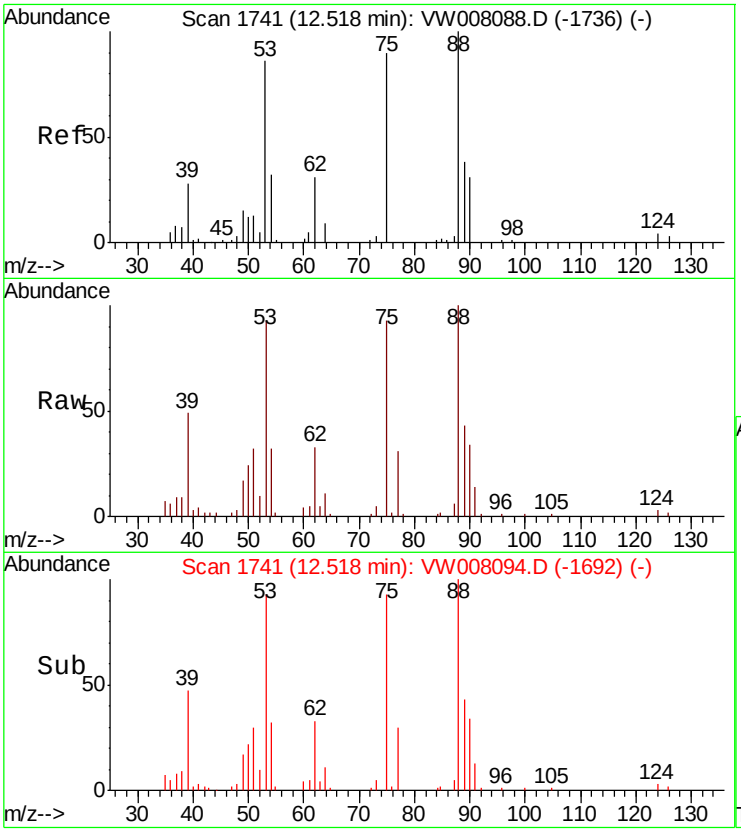


#80
1,3,5-Trimethylbenzene
Concen: 49.632 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion:105 Resp: 203006

Ion	Ratio	Lower	Upper
105	100		
120	49.3	24.7	74.1



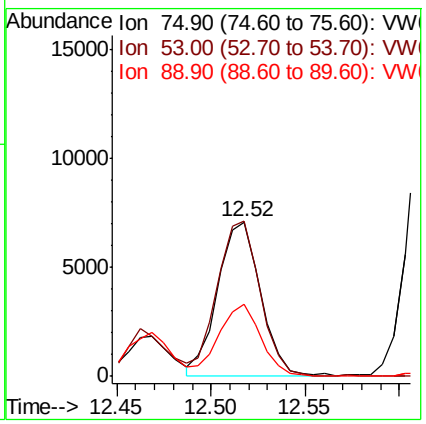


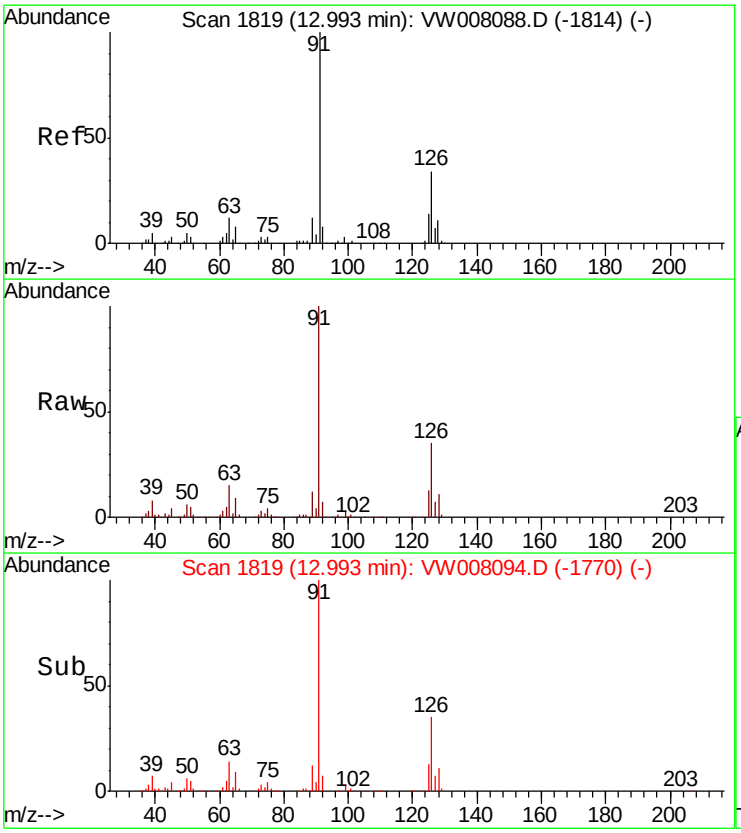
#81
trans-1,4-Dichloro-2-butene
Concen: 45.333 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 11251

Ion	Ratio	Lower	Upper
75	100		
53	100.3	78.8	118.2
89	45.7	35.4	53.2

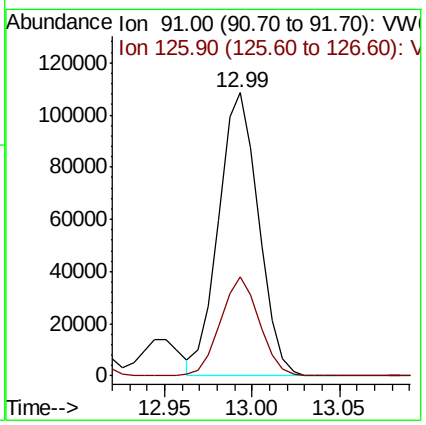


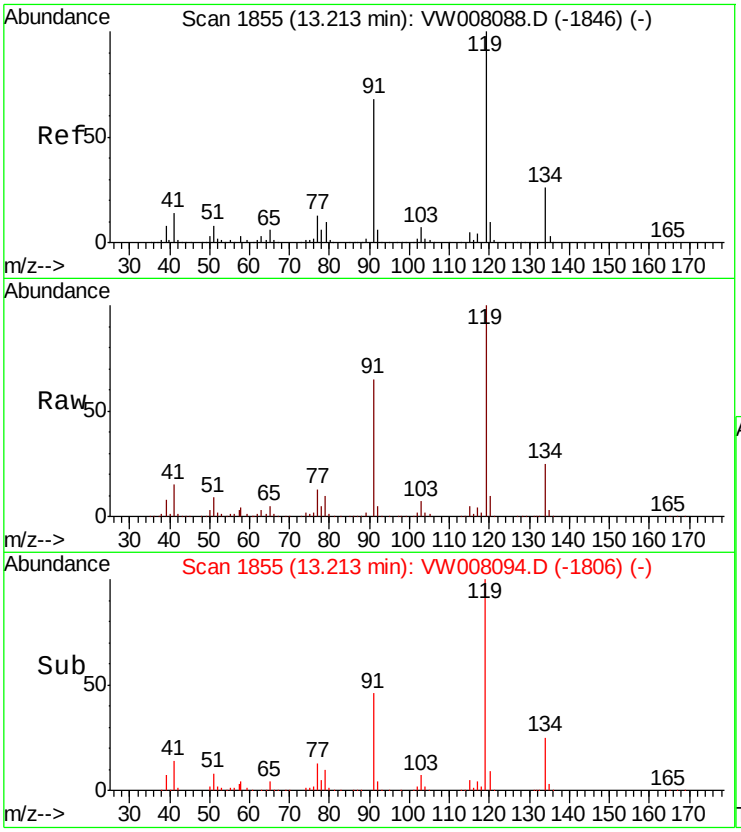


#82
4-Chlorotoluene
Concen: 48.091 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 91 Resp: 172338

Ion	Ratio	Lower	Upper
91	100		
126	34.1	16.5	49.5



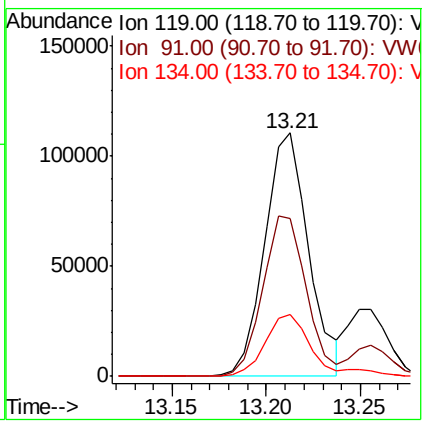


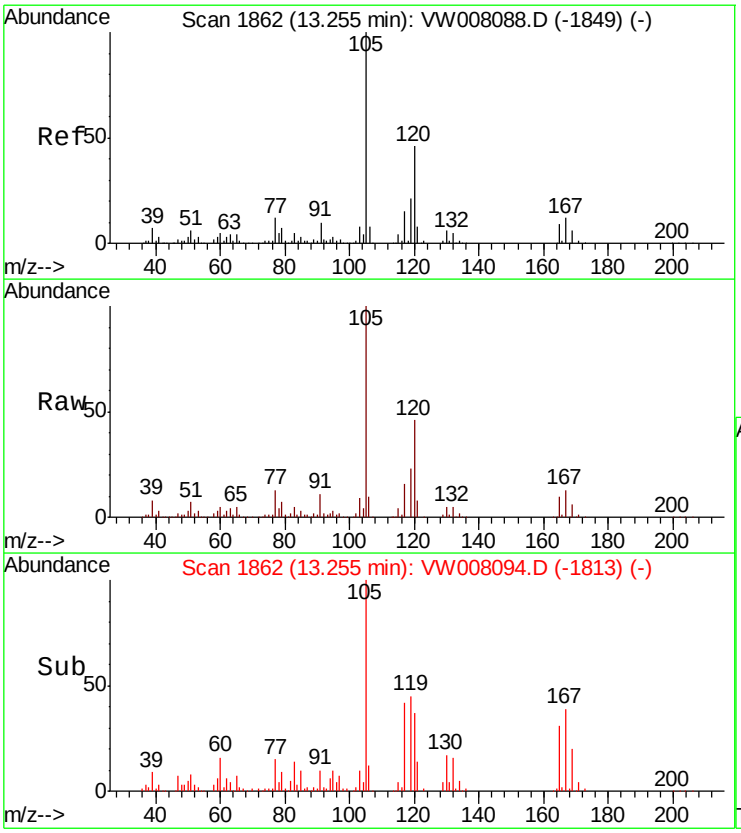
#83
tert-Butylbenzene
Concen: 49.411 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 178799

Ion	Ratio	Lower	Upper
119	100		
91	65.5	33.9	101.6
134	27.2	13.6	40.8

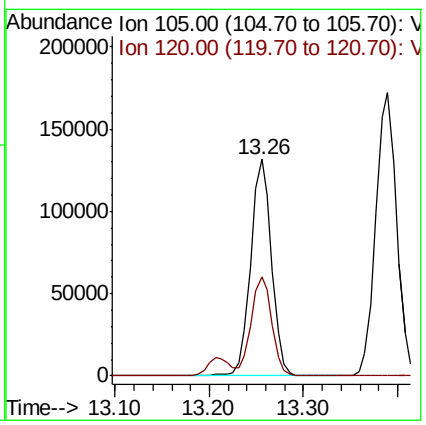


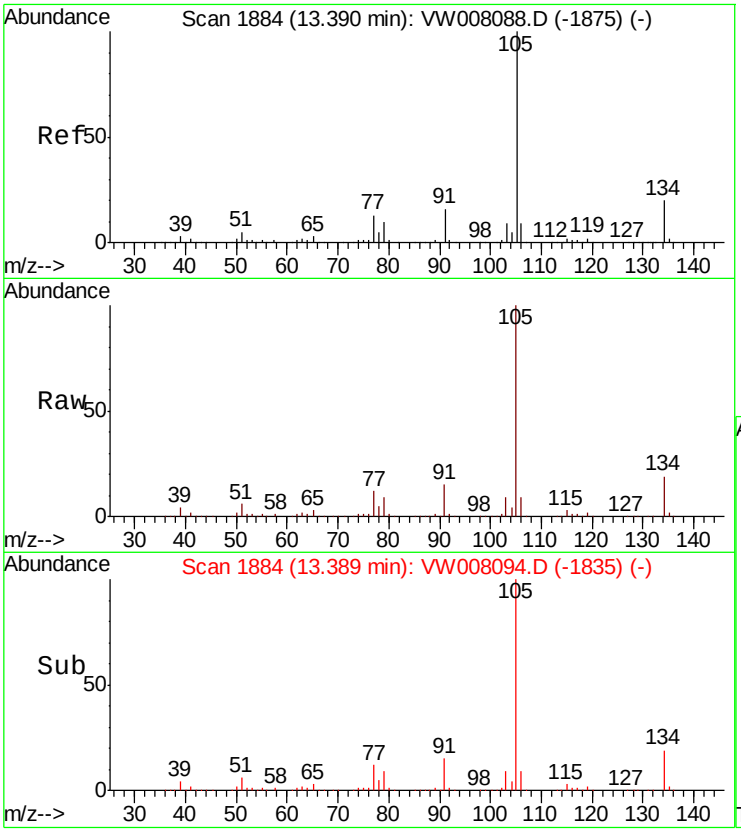


#84
1,2,4-Trimethylbenzene
Concen: 48.733 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion:105 Resp: 205585

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.7	68.1



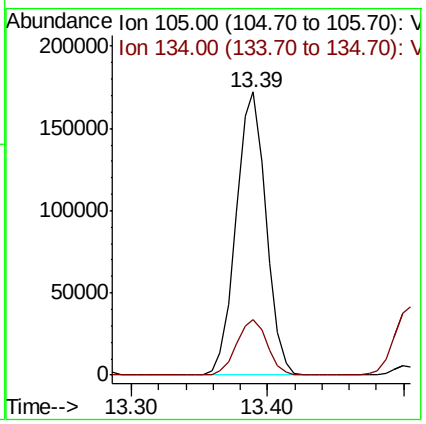


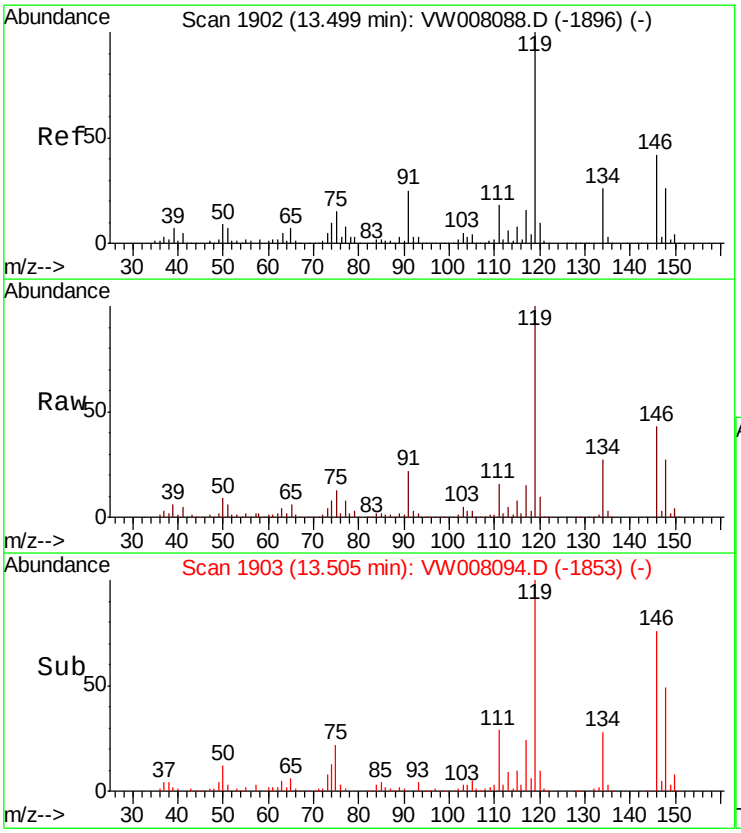
#85
sec-Butylbenzene
Concen: 49.697 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 263427

Ion	Ratio	Lower	Upper
105	100		
134	19.8	10.1	30.1

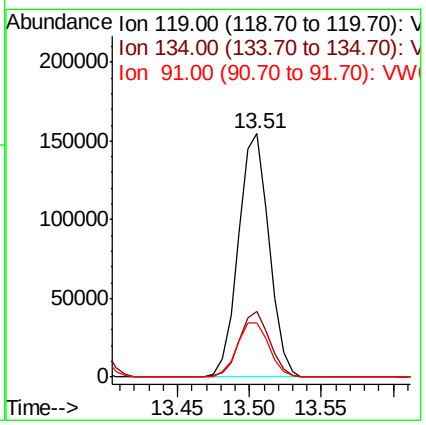


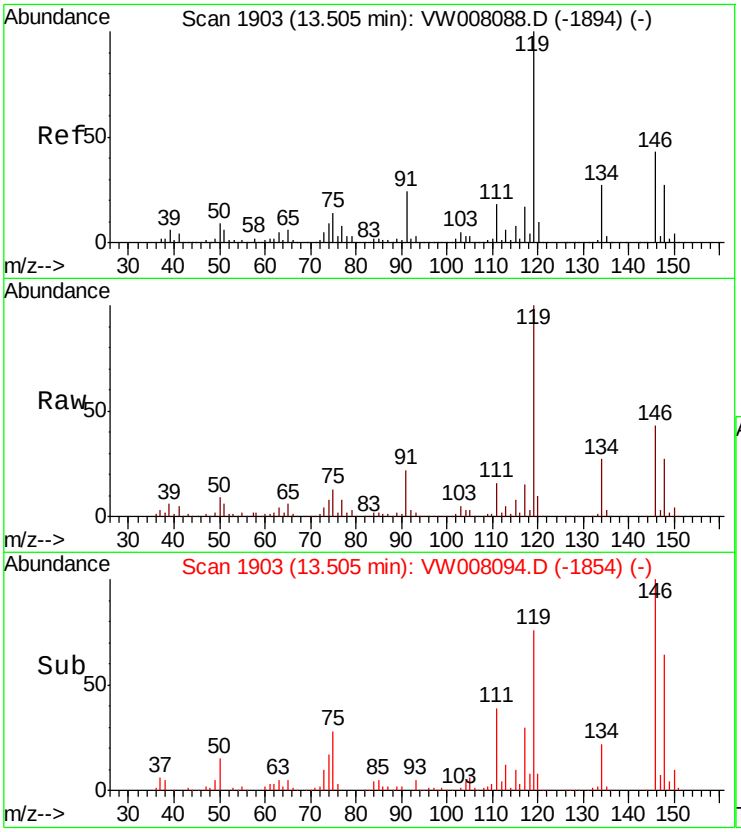


#86
p-Isopropyltoluene
Concen: 49.647 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.01 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion:119 Resp: 227254

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.3	39.8
91	23.6	12.3	36.9



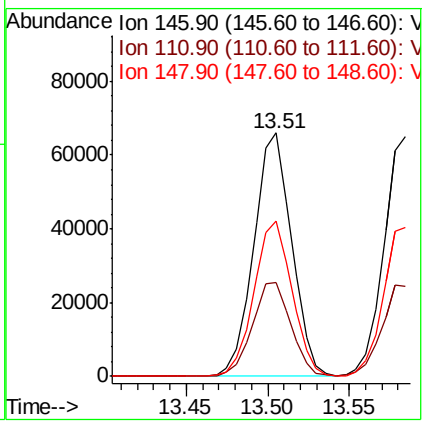


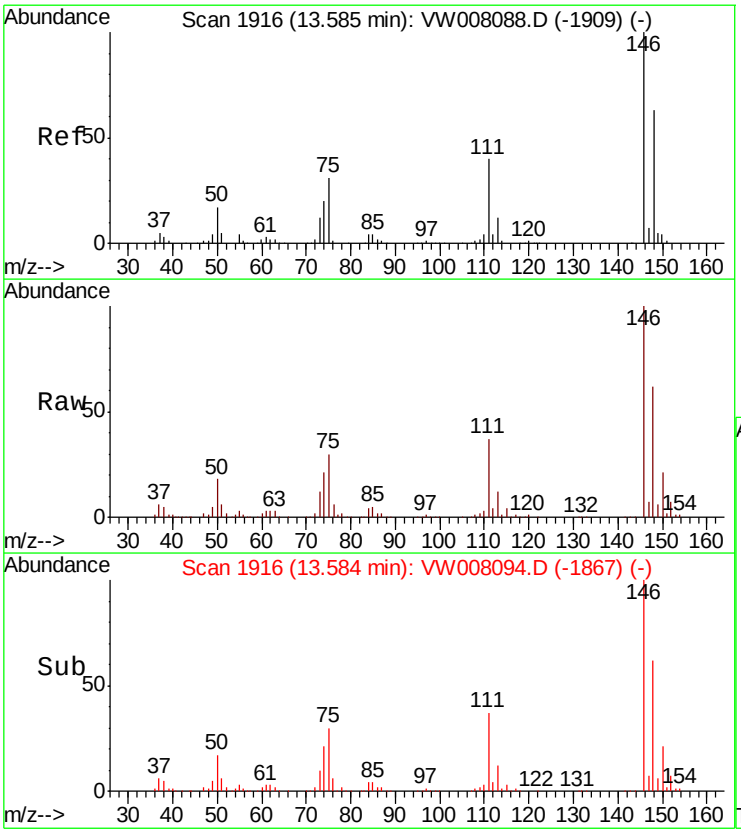
#87
1,3-Dichlorobenzene
Concen: 49.582 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 105781

Ion	Ratio	Lower	Upper
146	100		
111	39.4	21.1	63.1
148	64.1	31.3	93.9

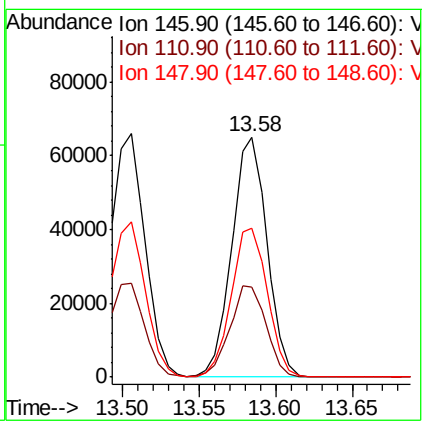


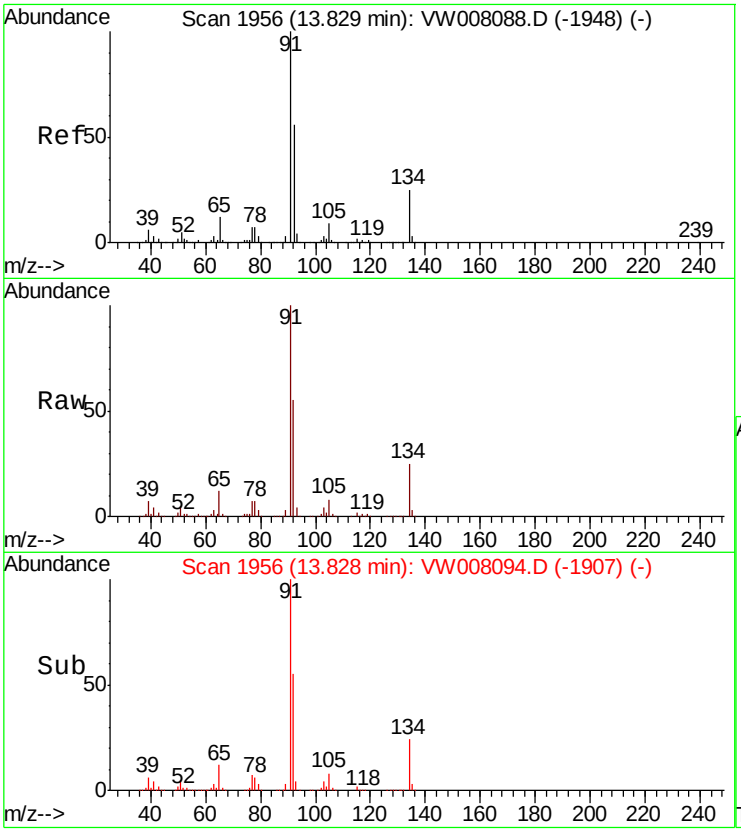


#88
1,4-Dichlorobenzene
Concen: 48.523 ug/l
RT: 13.58 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion:146 Resp: 103863

Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.5	61.5
148	64.0	31.6	94.8



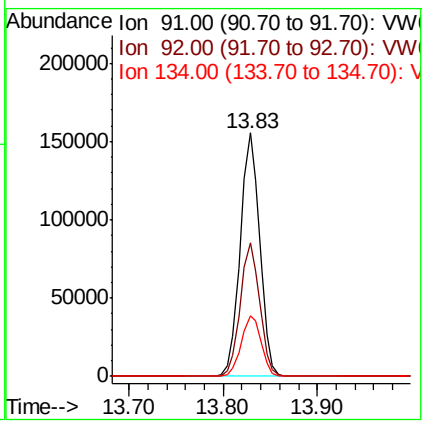


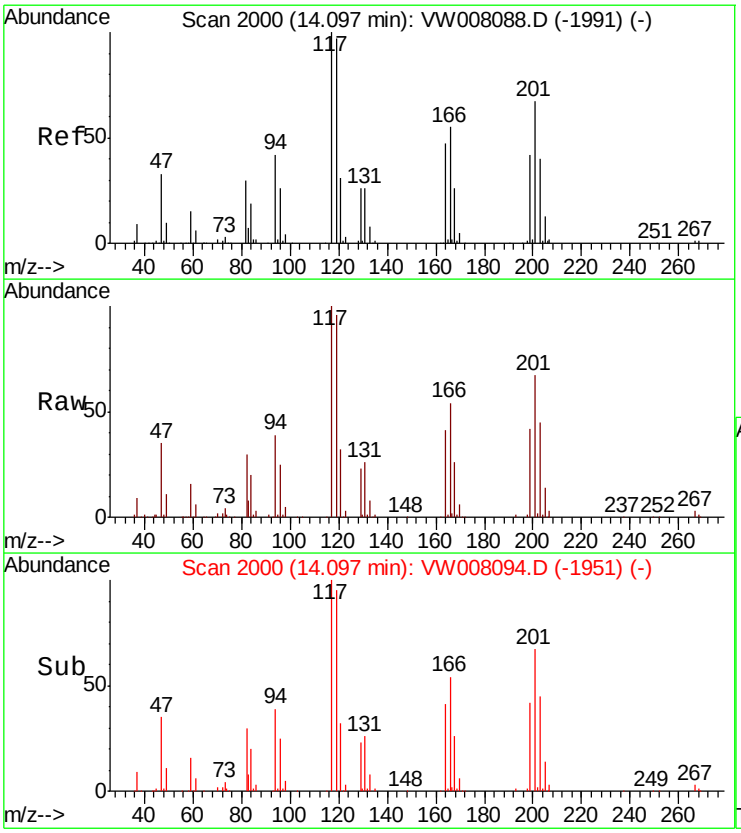
#89
n-Butylbenzene
Concen: 50.037 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 224321

Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.4	82.2
134	25.5	12.6	37.8

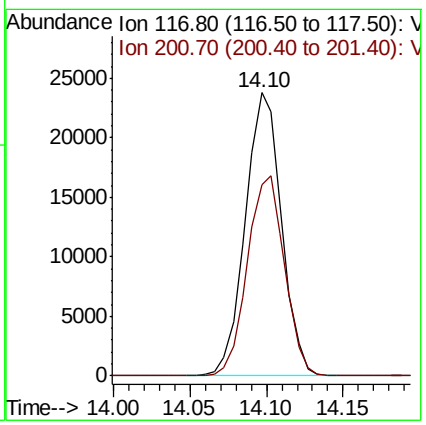


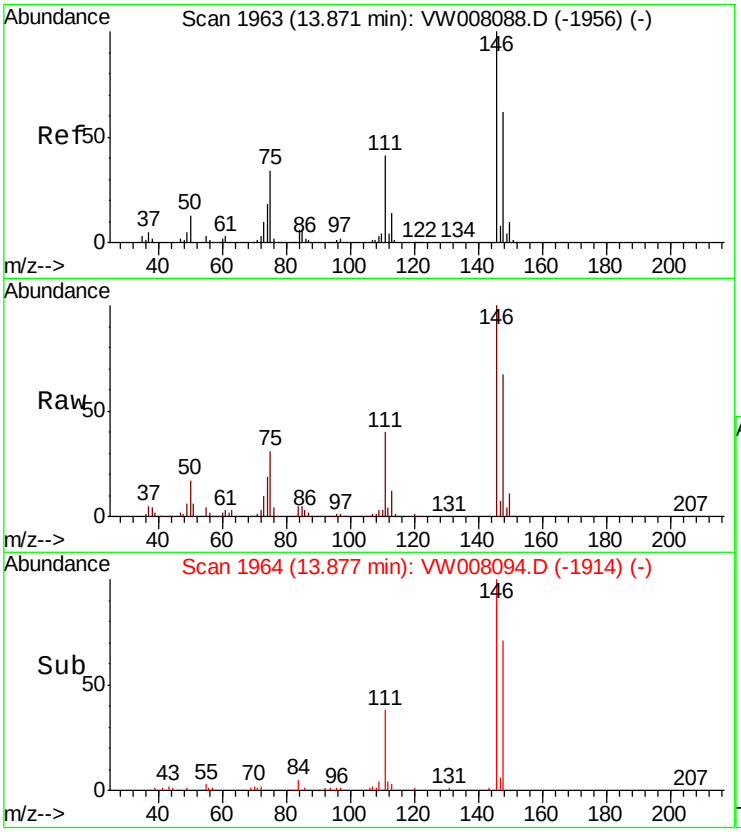


#90
Hexachloroethane
Concen: 50.702 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion:117 Resp: 39200

Ion	Ratio	Lower	Upper
117	100		
201	72.4	33.0	98.9



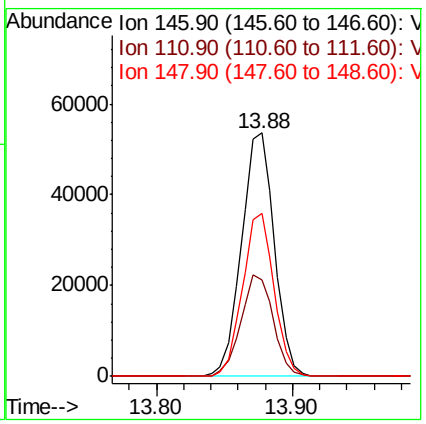


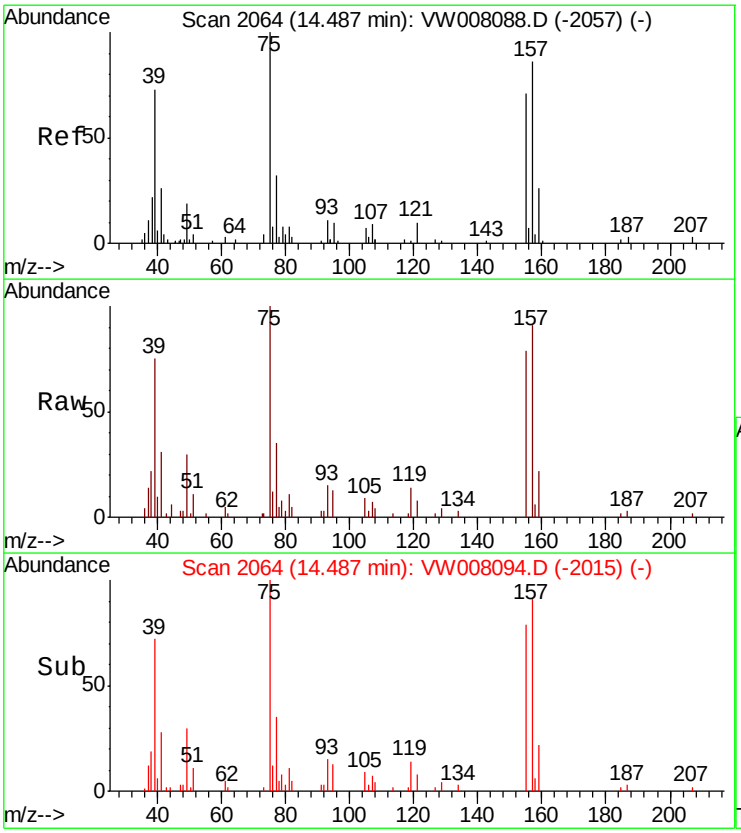
#91
1,2-Dichlorobenzene
Concen: 48.240 ug/l
RT: 13.88 min Scan# 1964
Delta R.T. 0.01 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 90448

Ion	Ratio	Lower	Upper
146	100		
111	41.0	21.3	63.7
148	64.3	31.5	94.5

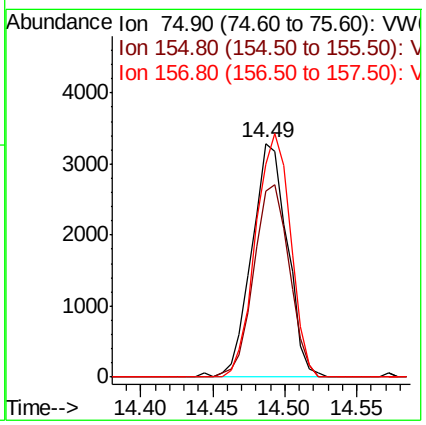


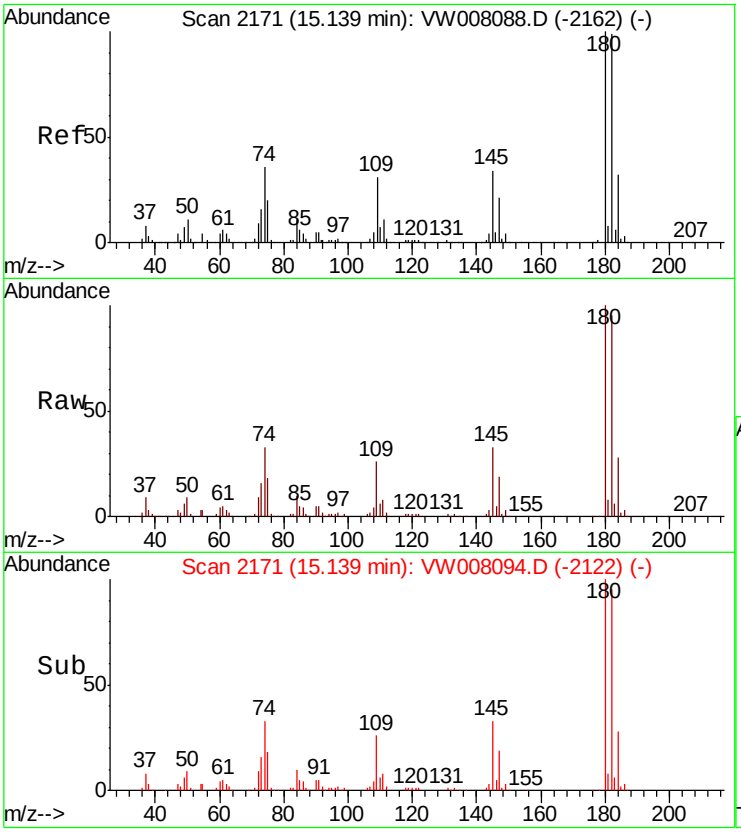


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.770 ug/l
RT: 14.49 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion: 75 Resp: 5612

Ion	Ratio	Lower	Upper
75	100		
155	82.0	38.6	115.7
157	102.1	47.5	142.6



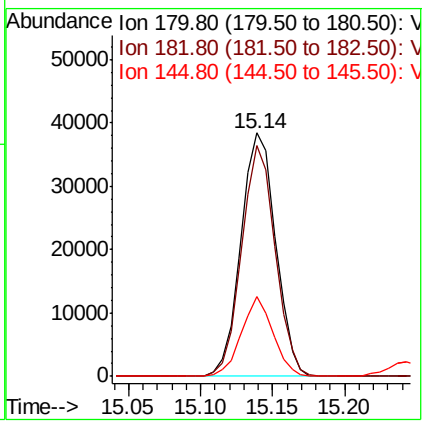


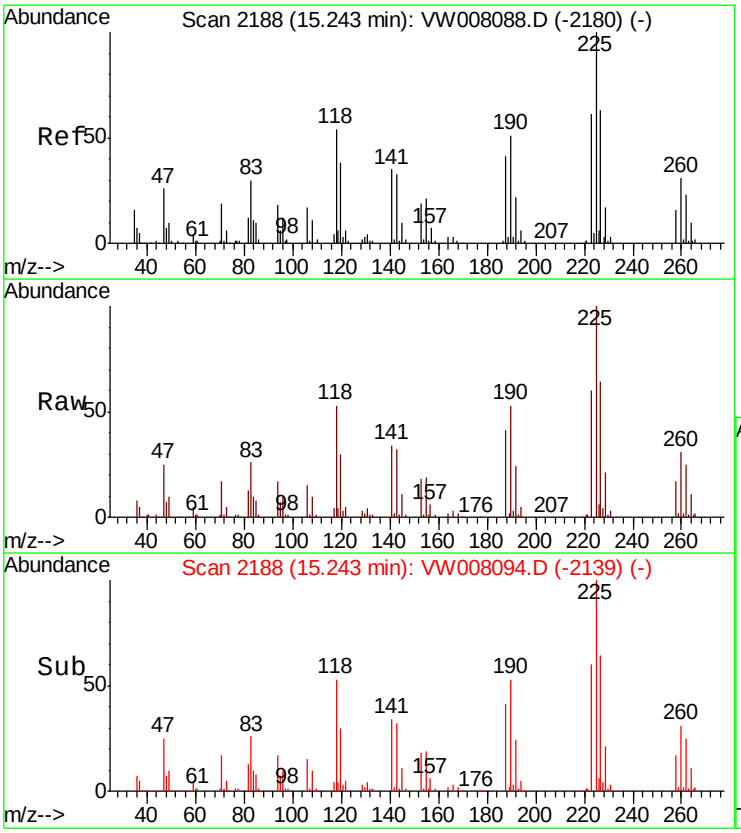
#93
1,2,4-Trichlorobenzene
Concen: 51.420 ug/l
RT: 15.14 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 64010

Ion	Ratio	Lower	Upper
180	100		
182	91.6	48.6	145.9
145	29.8	16.6	49.7

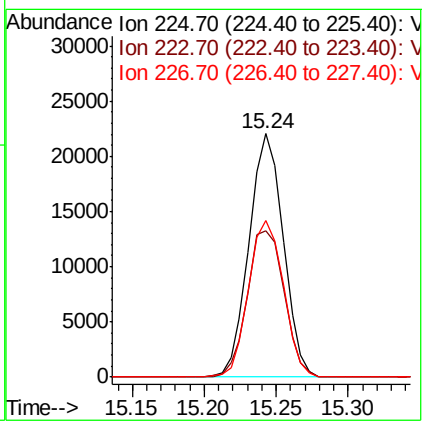


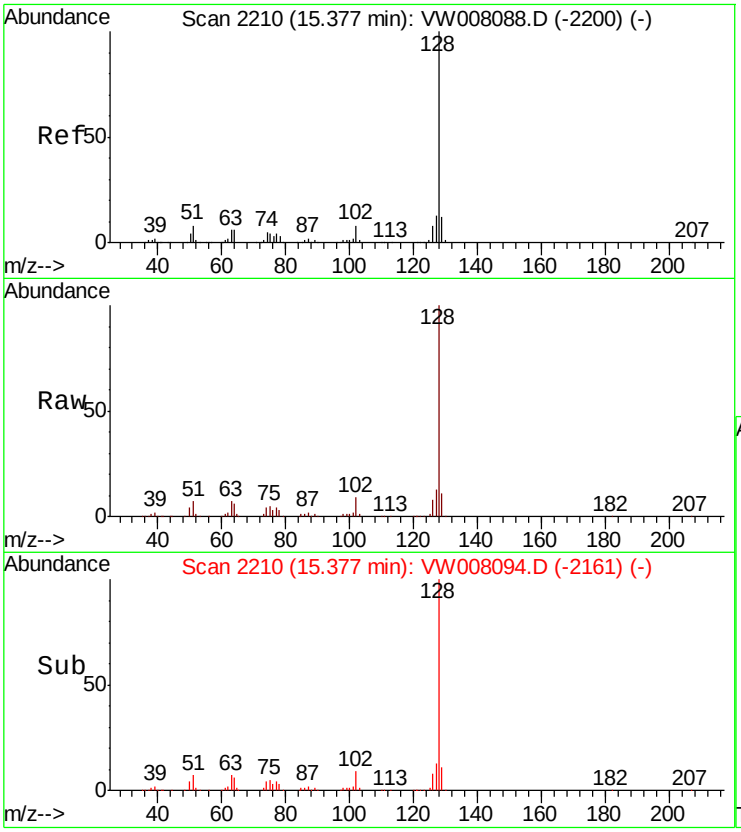


#94
Hexachlorobutadiene
Concen: 54.434 ug/l
RT: 15.24 min Scan# 2188
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion:225 Resp: 36268

Ion	Ratio	Lower	Upper
225	100		
223	64.6	31.4	94.3
227	65.4	32.0	96.2



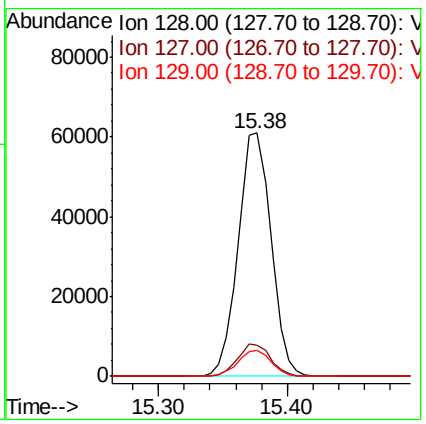


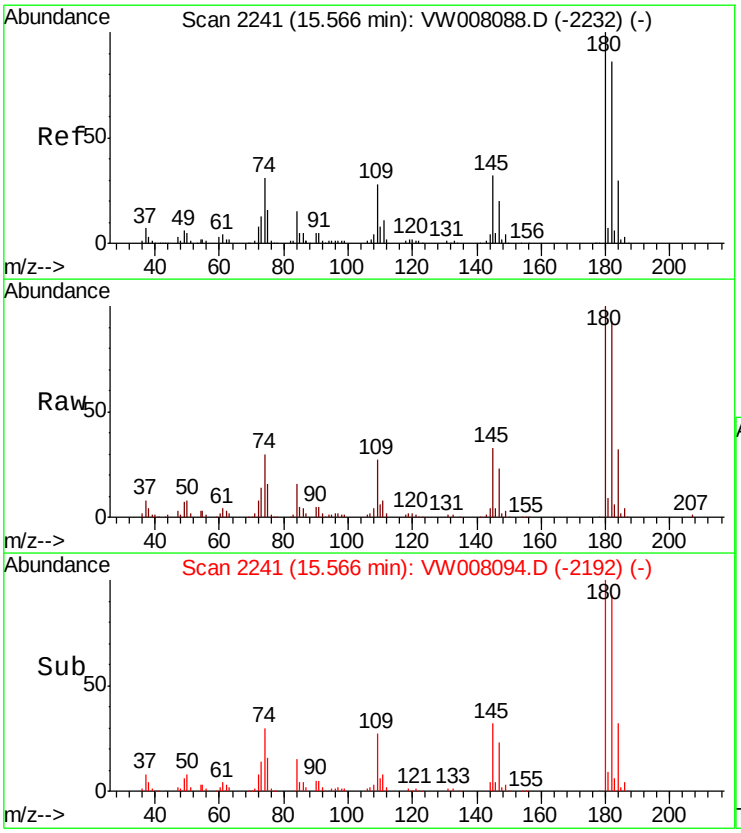
#95
Naphthalene
Concen: 46.364 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:128 Resp: 107766

Ion	Ratio	Lower	Upper
128	100		
127	13.3	11.0	16.4
129	10.7	9.0	13.6





#96
1,2,3-Trichlorobenzene
Concen: 48.891 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW008094.D
Acq: 09 Jan 2019 11:00

Tgt Ion:180 Resp: 51882

Ion	Ratio	Lower	Upper
180	100		
182	94.9	46.5	139.3
145	32.8	17.4	52.2