Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW093019\
Data File : VW013346.D
Acq On : 30 Sep 2019 21:46
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Quant Time: Oct 01 05:39:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	297336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	426065	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	370935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	191601	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	118697	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.82%			
35) Dibromofluoromethane	7.88	113	118114	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.80%			
50) Toluene-d8	10.32	98	492161	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.36%			
62) 4-Bromofluorobenzene	12.62	95	170329	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	71792	41.858	ug/l	94
3) Chloromethane	2.21	50	95281	43.216	ug/l	99
4) Vinyl Chloride	2.36	62	132264	46.533	ug/l	98
5) Bromomethane	2.77	94	85716	47.586	ug/l	94
6) Chloroethane	2.92	64	79552	47.481	ug/l	93
7) Trichlorofluoromethane	3.25	101	74630	45.534	ug/l	92
8) Diethyl Ether	3.68	74	69603	49.718	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	4.07	101	133373	49.982	ug/l	99
10) Methyl Iodide	4.27	142	205855	49.758	ug/l	99
11) Tert butyl alcohol	5.16	59	52711	303.923	ug/l	99
12) 1,1-Dichloroethene	4.04	96	134144	48.547	ug/l	98
13) Acrolein	3.89	56	24877	178.083	ug/l	98
14) Allyl chloride	4.67	41	210709	47.914	ug/l	100
15) Acrylonitrile	5.36	53	164213	271.763	ug/l	98
16) Acetone	4.12	43	137343	250.971	ug/l	94
17) Carbon Disulfide	4.39	76	384825	48.184	ug/l	98
18) Methyl Acetate	4.67	43	84607	55.000	ug/l	100
19) Methyl tert-butyl Ether	5.42	73	221728	52.357	ug/l	100
20) Methylene Chloride	4.92	84	140142	50.077	ug/l	96
21) trans-1,2-Dichloroethene	5.42	96	148082	49.584	ug/l	99
22) Diisopropyl ether	6.31	45	415400	49.674	ug/l	99
23) Vinyl Acetate	6.25	43	1268882	255.768	ug/l	98
24) 1,1-Dichloroethane	6.21	63	245894	48.729	ug/l	97
25) 2-Butanone	7.17	43	217310	264.526	ug/l	98
26) 2,2-Dichloropropane	7.17	77	150196	49.728	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	157090	49.842	ug/l	98
28) Bromochloromethane	7.51	49	99753	51.506	ug/l	95
29) Tetrahydrofuran	7.52	42	138062	274.039	ug/l	97
30) Chloroform	7.67	83	239771	48.533	ug/l	100
31) Cyclohexane	7.95	56	242800	46.159	ug/l	99
32) 1,1,1-Trichloroethane	7.87	97	198499	49.608	ug/l	99
36) 1,1-Dichloropropene	8.08	75	202193	48.996	ug/l	99
37) Ethyl Acetate	7.24	43	94379	53.812	ug/l	98
38) Carbon Tetrachloride	8.07	117	185668	50.189	ug/l	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW093019\
Data File : VW013346.D
Acq On : 30 Sep 2019 21:46
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Quant Time: Oct 01 05:39:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.34	83	262074	49.417	ug/l		99
40) Benzene	8.32	78	572133	49.704	ug/l		100
41) Methacrylonitrile	7.48	41	58459	55.847	ug/l		99
42) 1,2-Dichloroethane	8.40	62	151407	48.931	ug/l		98
43) Isopropyl Acetate	8.42	43	179069	53.271	ug/l		99
44) Trichloroethene	9.09	130	163195	50.532	ug/l		96
45) 1,2-Dichloropropane	9.37	63	141509	50.355	ug/l		96
46) Dibromomethane	9.46	93	71960	52.742	ug/l		99
47) Bromodichloromethane	9.64	83	174096	50.147	ug/l		97
48) Methyl methacrylate	9.43	41	84101	53.207	ug/l		98
49) 1,4-Dioxane	9.45	88	26542	1295.992	ug/l	#	87
51) 4-Methyl-2-Pentanone	10.21	43	466097	276.588	ug/l		98
52) Toluene	10.38	92	375235	50.865	ug/l		100
53) t-1,3-Dichloropropene	10.60	75	183878	51.553	ug/l		99
54) cis-1,3-Dichloropropene	10.07	75	219901	50.706	ug/l		98
55) 1,1,2-Trichloroethane	10.79	97	106610	52.278	ug/l		98
56) Ethyl methacrylate	10.65	69	145692	54.589	ug/l		99
57) 1,3-Dichloropropane	10.93	76	184456	51.833	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.92	63	328428	265.816	ug/l		98
59) 2-Hexanone	10.97	43	321428	277.239	ug/l		99
60) Dibromochloromethane	11.13	129	126044	54.433	ug/l		99
61) 1,2-Dibromoethane	11.23	107	102402	52.813	ug/l		99
64) Tetrachloroethene	10.86	164	145553	51.717	ug/l		99
65) Chlorobenzene	11.66	112	385681	49.792	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.73	131	136475	51.573	ug/l		99
67) Ethyl Benzene	11.73	91	711406	50.689	ug/l		98
68) m/p-Xylenes	11.84	106	545219	101.947	ug/l		99
69) o-Xylene	12.16	106	253685	51.020	ug/l		98
70) Styrene	12.18	104	441292	51.696	ug/l		99
71) Bromoform	12.35	173	77440	55.393	ug/l	#	100
73) Isopropylbenzene	12.46	105	709382	50.120	ug/l		100
74) N-amyl acetate	12.27	43	165155	52.585	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.71	83	125865	53.173	ug/l		100
76) 1,2,3-Trichloropropane	12.77	75	157973	93.360	ug/l	#	100
77) Bromobenzene	12.74	156	168090	50.116	ug/l		98
78) n-propylbenzene	12.80	91	829074	50.042	ug/l		100
79) 2-Chlorotoluene	12.89	91	461198	49.689	ug/l		99
80) 1,3,5-Trimethylbenzene	12.94	105	599482	50.386	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.51	75	42053	55.767	ug/l		94
82) 4-Chlorotoluene	12.99	91	483776	49.426	ug/l		99
83) tert-Butylbenzene	13.21	119	530188	50.771	ug/l		98
84) 1,2,4-Trimethylbenzene	13.25	105	591362	49.949	ug/l		99
85) sec-Butylbenzene	13.38	105	729963	50.702	ug/l		100
86) p-Isopropyltoluene	13.50	119	686853	51.436	ug/l		99
87) 1,3-Dichlorobenzene	13.50	146	324660	50.295	ug/l		99
88) 1,4-Dichlorobenzene	13.58	146	323061	51.030	ug/l		99
89) n-Butylbenzene	13.82	91	615759	50.500	ug/l		99
90) Hexachloroethane	14.09	117	115001	51.265	ug/l		96
91) 1,2-Dichlorobenzene	13.87	146	289448	51.831	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.48	75	20236	55.891	ug/l		93

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Acq On : 30 Sep 2019 21:46
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Quant Time: Oct 01 05:39:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	213939	53.462	ug/l	99
94) Hexachlorobutadiene	15.24	225	142518	52.057	ug/l	99
95) Naphthalene	15.36	128	381278	58.256	ug/l	99
96) 1,2,3-Trichlorobenzene	15.55	180	190160	54.995	ug/l	100

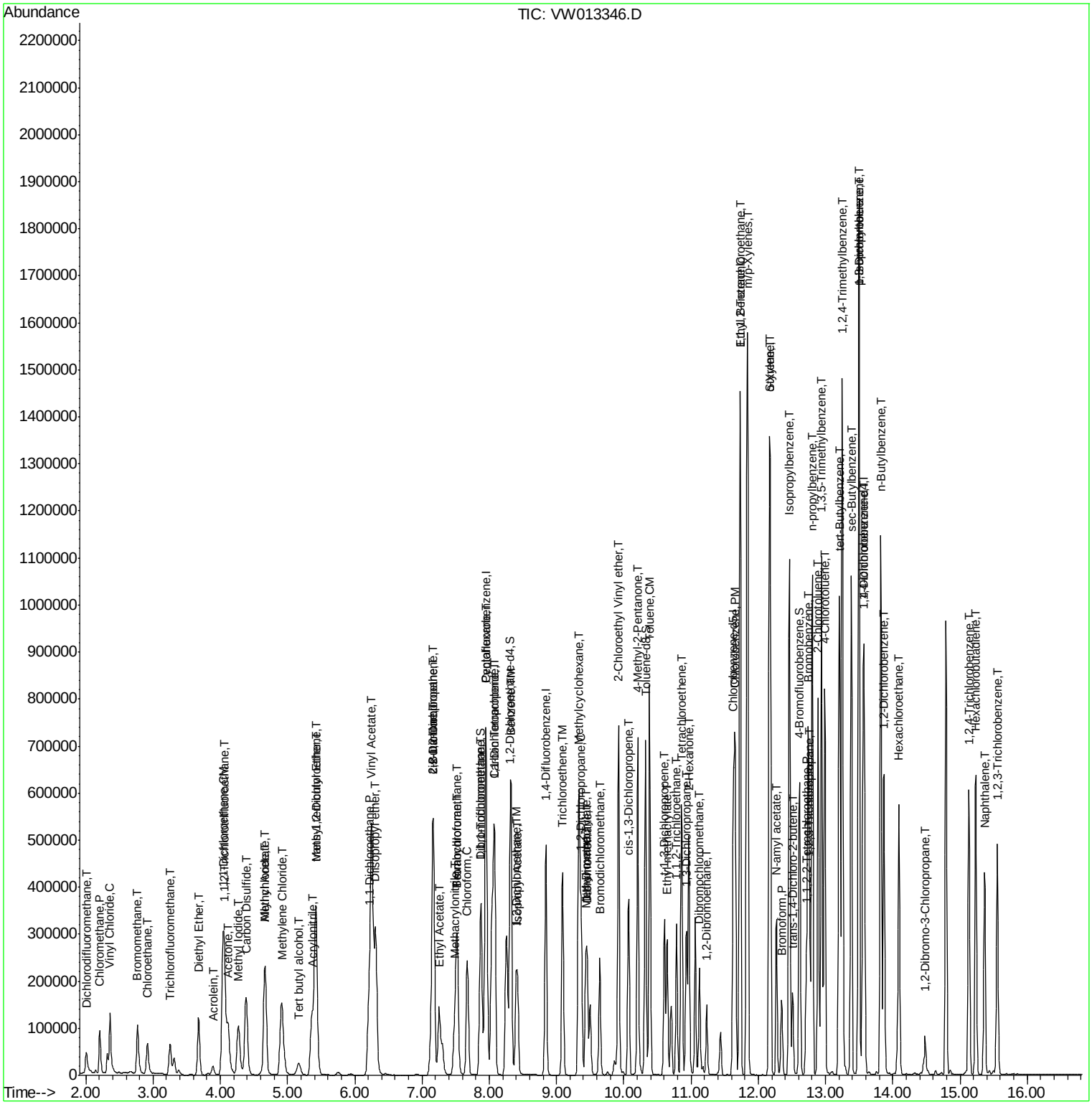
(#) = qualifier out of range (m) = manual integration (+) = signals summed

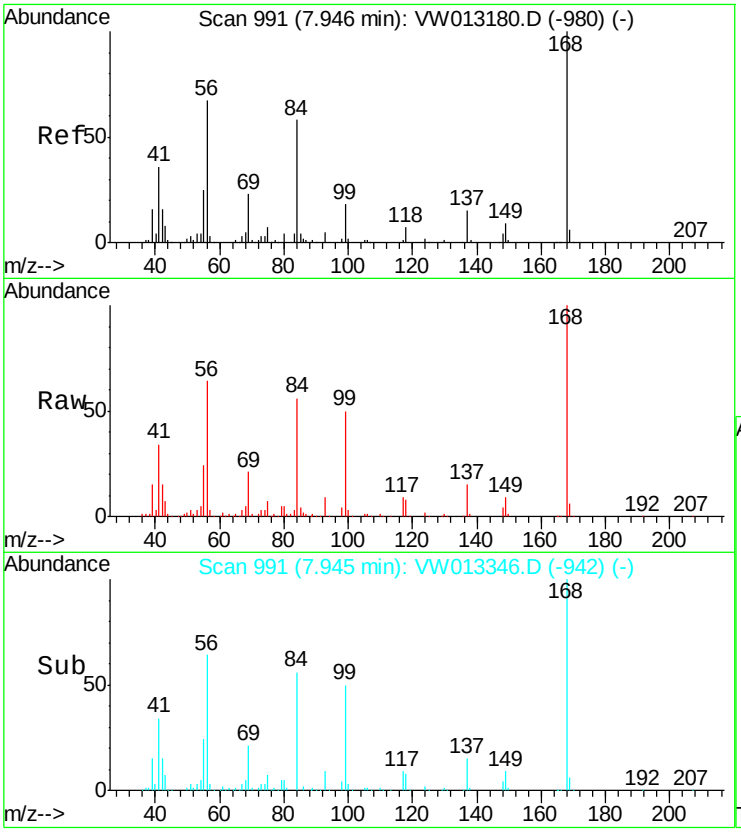
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW093019\
Data File : VW013346.D
Acq On : 30 Sep 2019 21:46
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Quant Time: Oct 01 05:39:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 2019
Response via : Initial Calibration



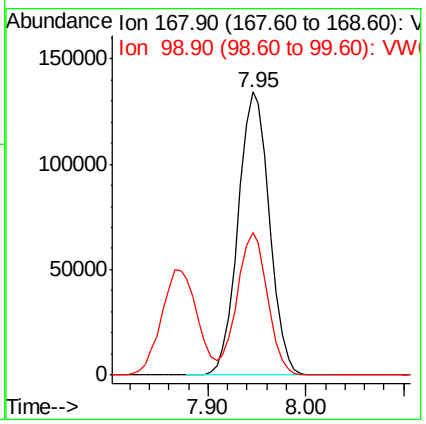


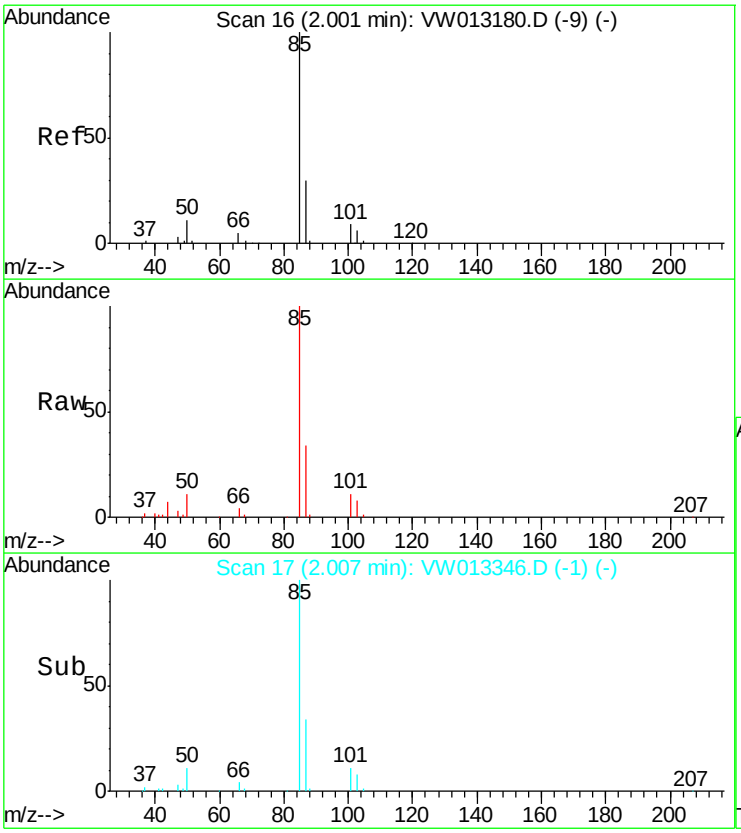
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:168 Resp: 297336

Ion	Ratio	Lower	Upper
168	100		
99	50.2	40.2	60.4

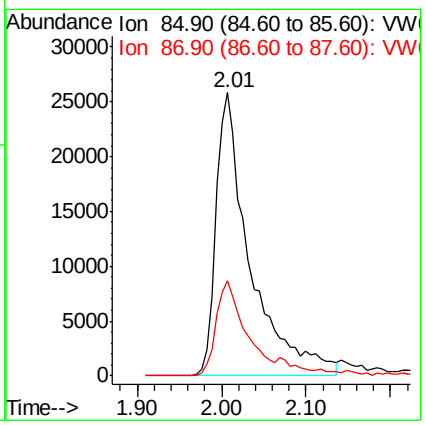


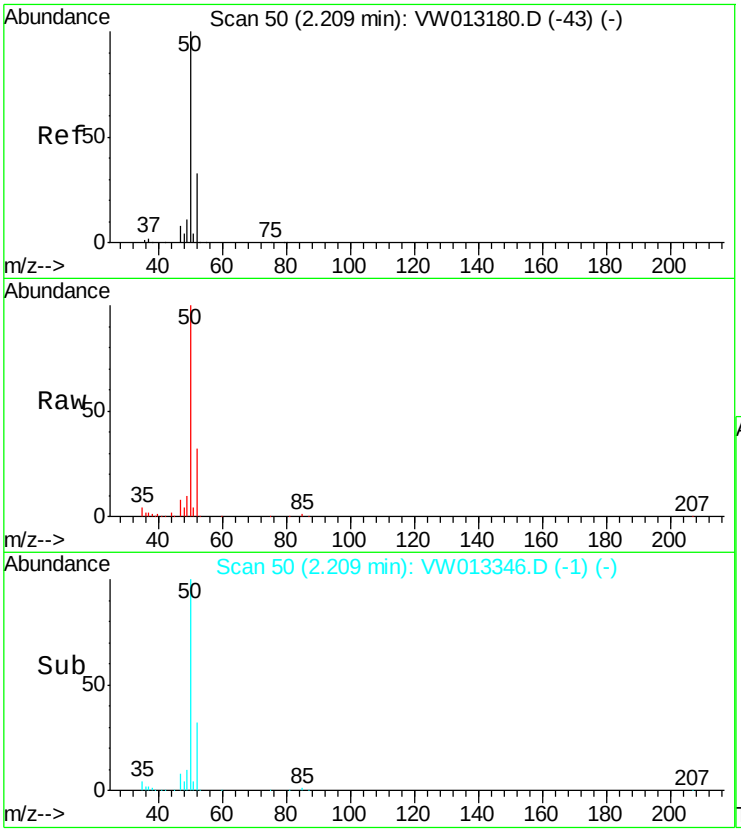


#2
Dichlorodifluoromethane
Concen: 41.858 ug/l
RT: 2.01 min Scan# 17
Delta R.T. 0.01 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 85 Resp: 71792

Ion	Ratio	Lower	Upper
85	100		
87	33.7	15.1	45.3



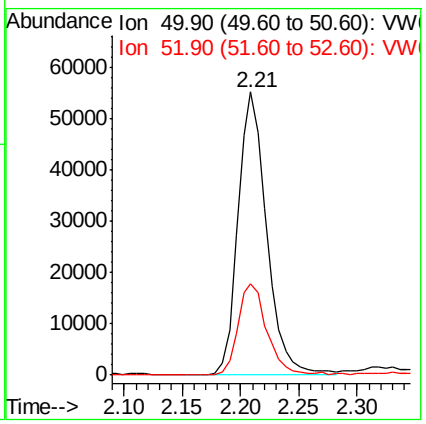


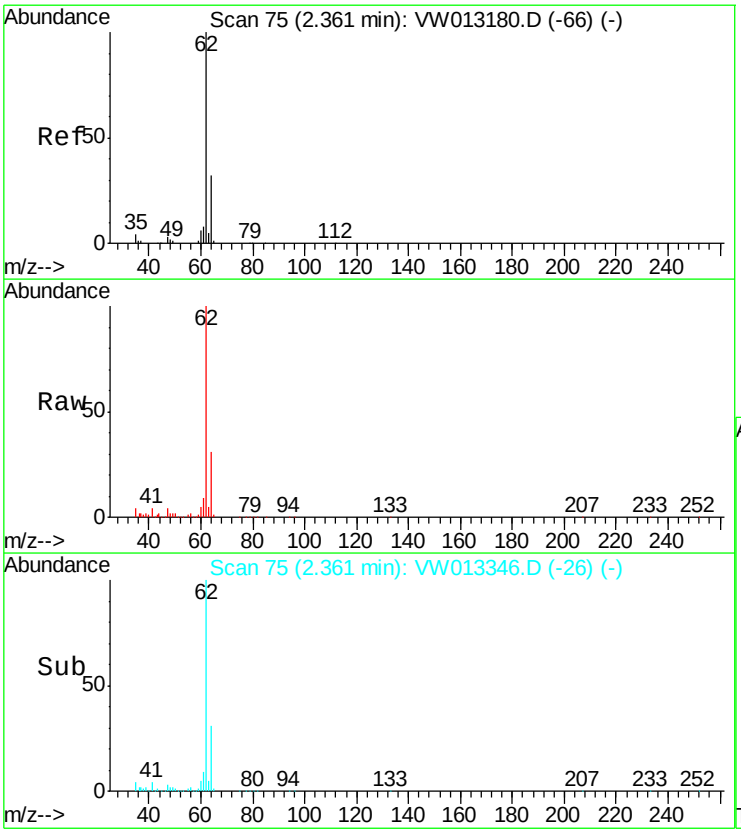
#3
Chloromethane
Concen: 43.216 ug/l
RT: 2.21 min Scan# 50
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 95281

Ion	Ratio	Lower	Upper
50	100		
52	32.2	26.1	39.1

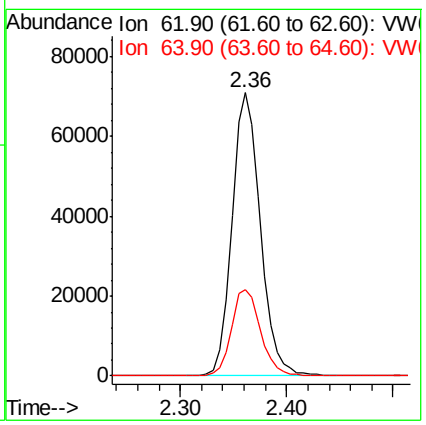


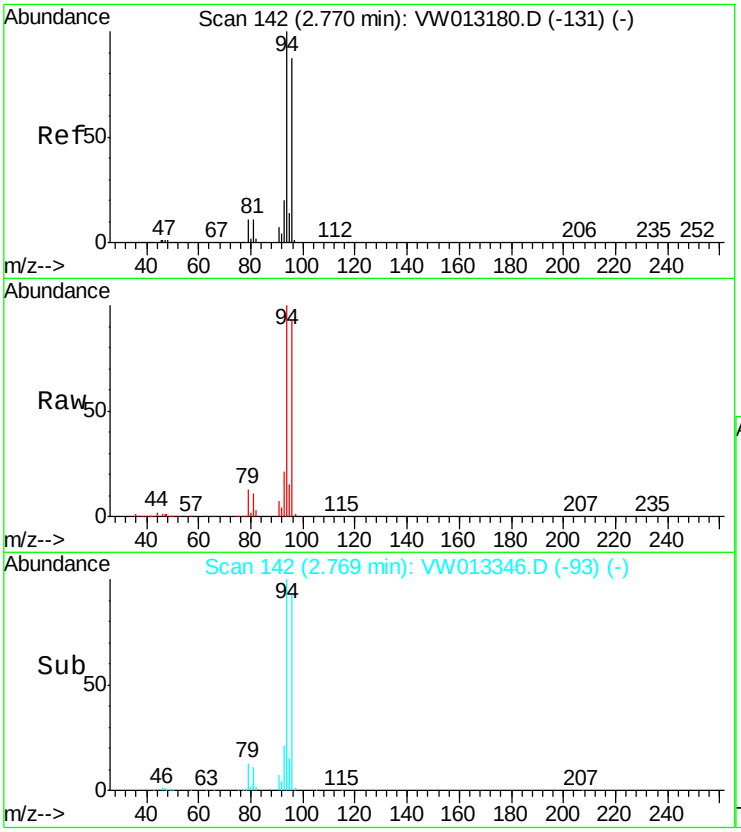


#4
Vinyl Chloride
Concen: 46.533 ug/l
RT: 2.36 min Scan# 75
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 62 Resp: 132264

Ion	Ratio	Lower	Upper
62	100		
64	30.5	25.3	37.9



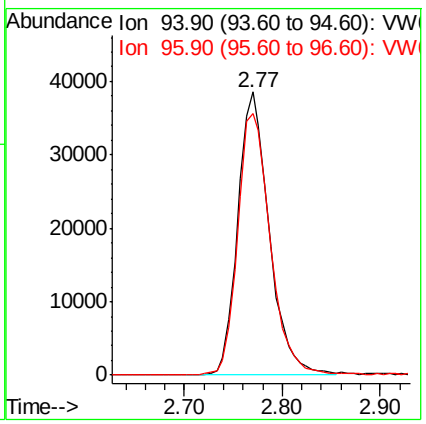


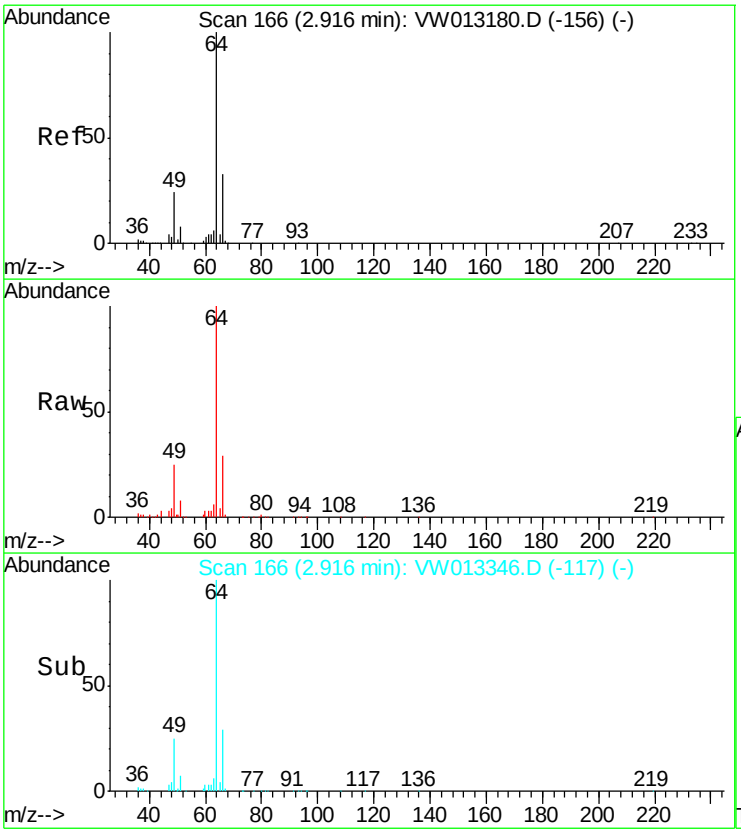
#5
Bromomethane
Concen: 47.586 ug/l
RT: 2.77 min Scan# 142
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 85716

Ion	Ratio	Lower	Upper
94	100		
96	92.6	69.7	104.5

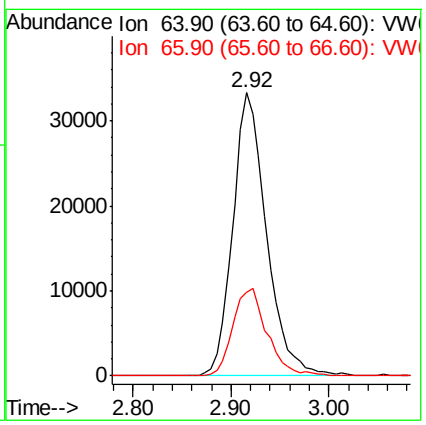


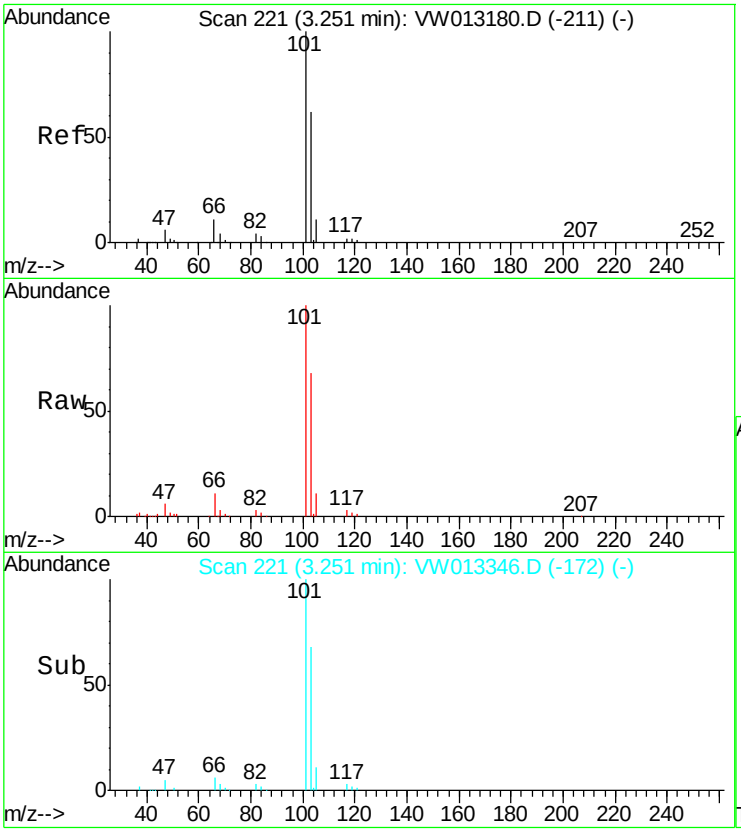


#6
Chloroethane
Concen: 47.481 ug/l
RT: 2.92 min Scan# 166
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 64 Resp: 79552

Ion	Ratio	Lower	Upper
64	100		
66	29.4	26.6	39.8



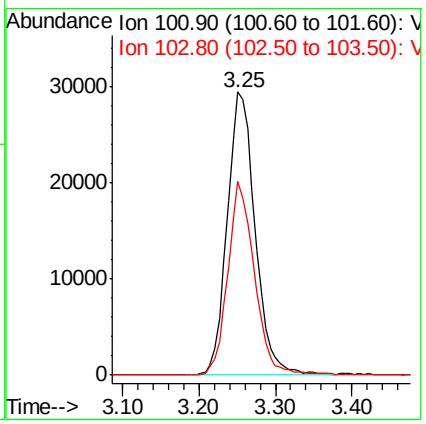


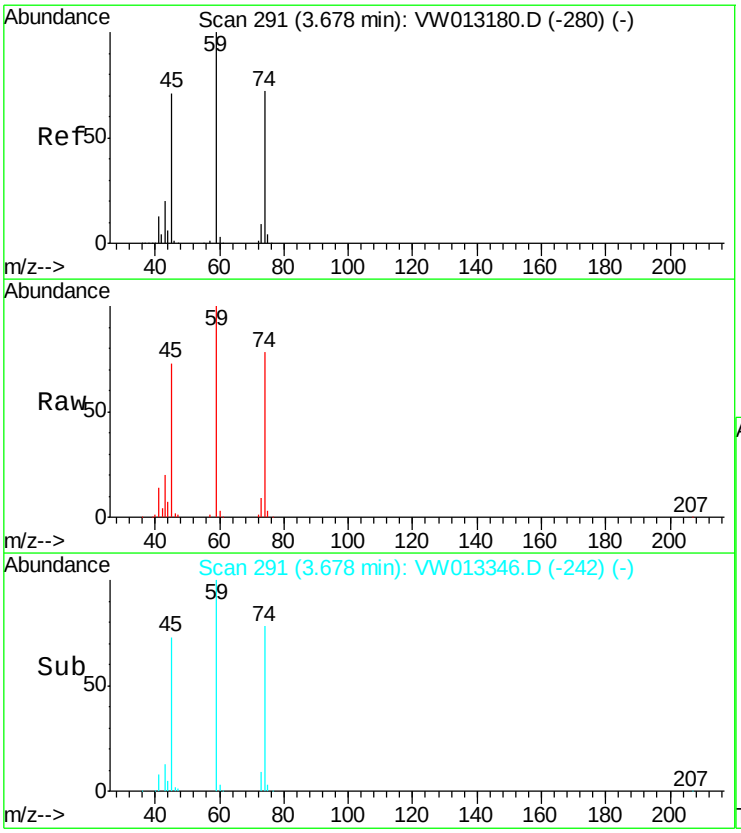
#7
Trichlorofluoromethane
Concen: 45.534 ug/l
RT: 3.25 min Scan# 221
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 74630

Ion	Ratio	Lower	Upper
101	100		
103	68.4	49.7	74.5

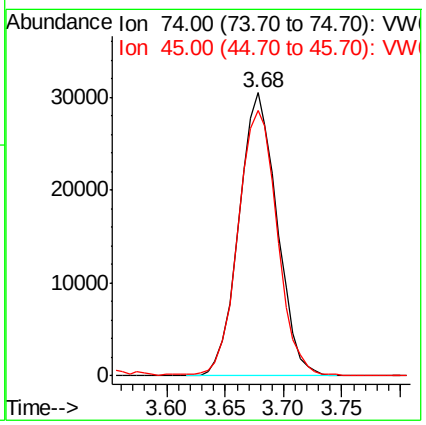


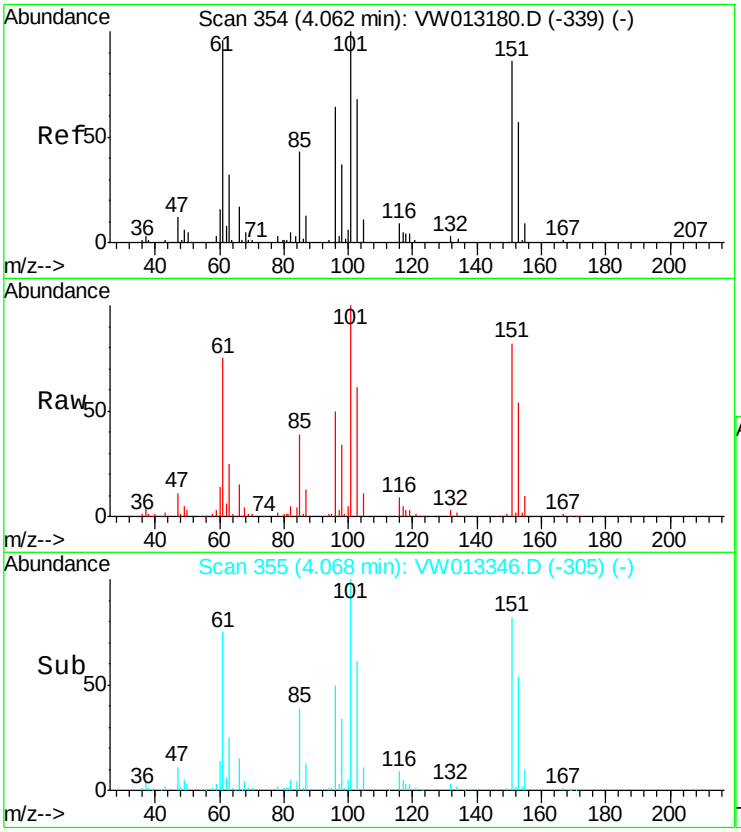


#8
Diethyl Ether
Concen: 49.718 ug/l
RT: 3.68 min Scan# 291
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 74 Resp: 69603

Ion	Ratio	Lower	Upper
74	100		
45	96.3	49.5	148.7



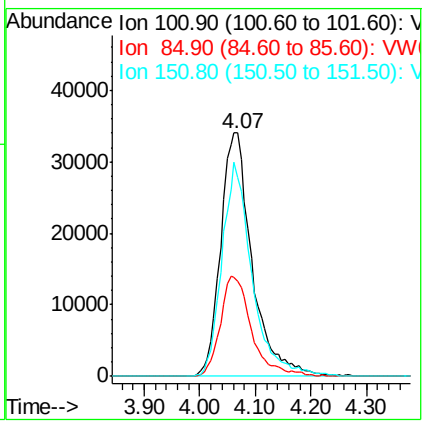


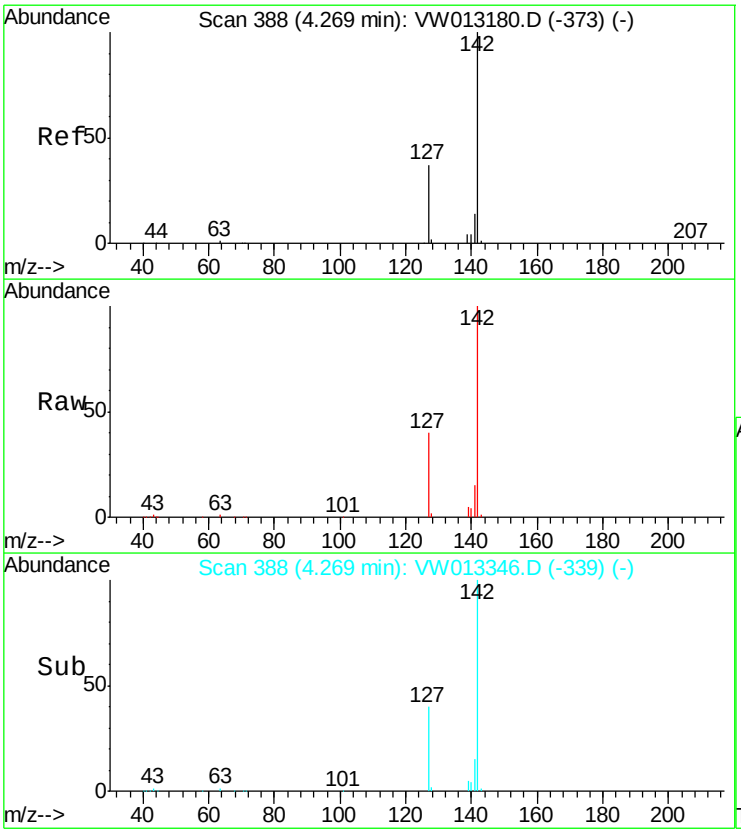
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.982 ug/l
RT: 4.07 min Scan# 355
Delta R.T. 0.01 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 133373

Ion	Ratio	Lower	Upper
101	100		
85	40.8	33.4	50.0
151	84.2	66.9	100.3

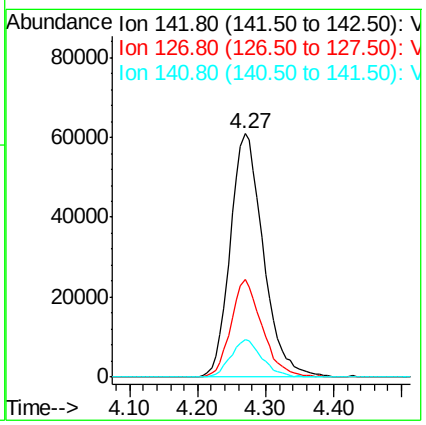


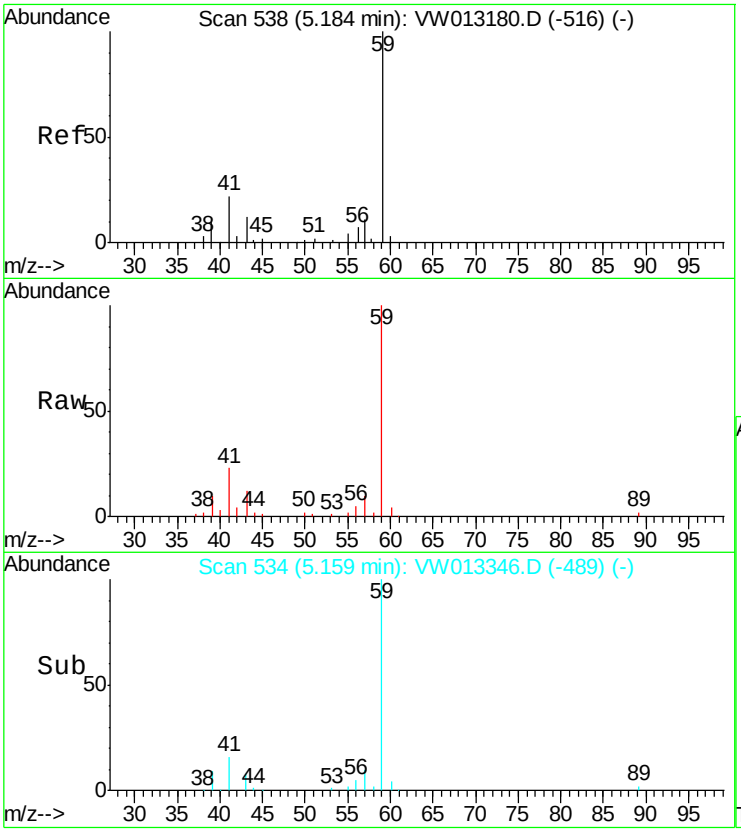


#10
Methyl Iodide
Concen: 49.758 ug/l
RT: 4.27 min Scan# 388
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion:142 Resp: 205855

Ion	Ratio	Lower	Upper
142	100		
127	38.2	30.9	46.3
141	14.6	11.7	17.5



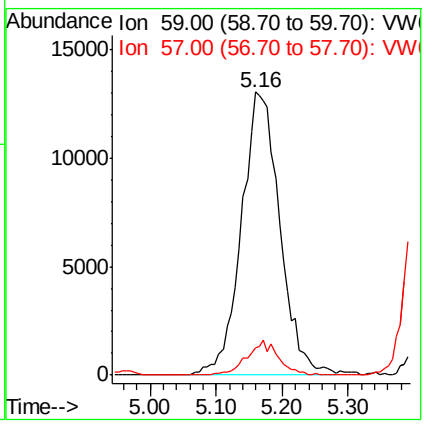


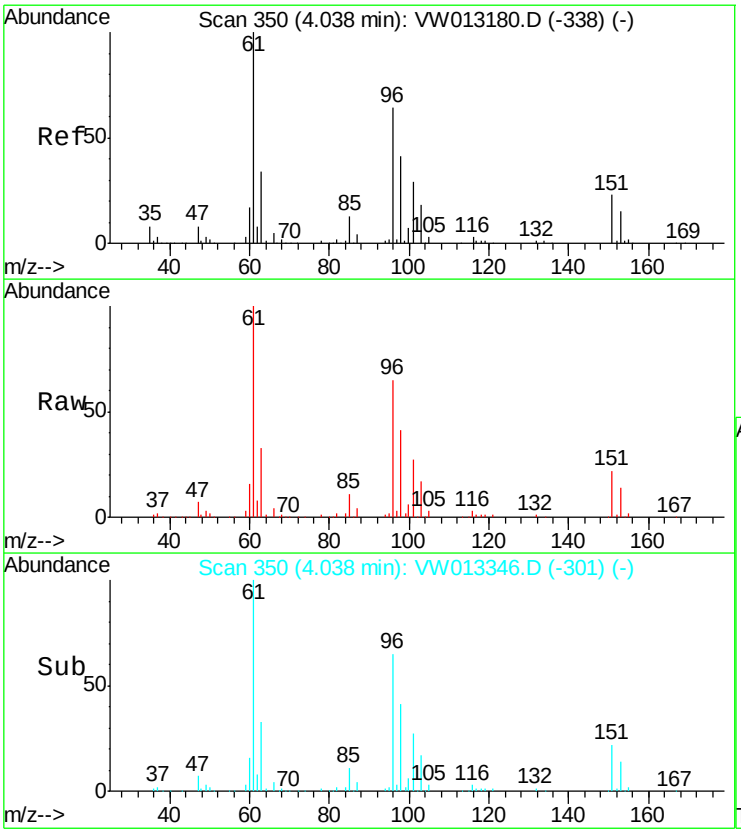
#11
Tert butyl alcohol
Concen: 303.923 ug/l
RT: 5.16 min Scan# 534
Delta R.T. -0.02 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 52711

Ion	Ratio	Lower	Upper
59	100		
57	9.8	8.2	12.2

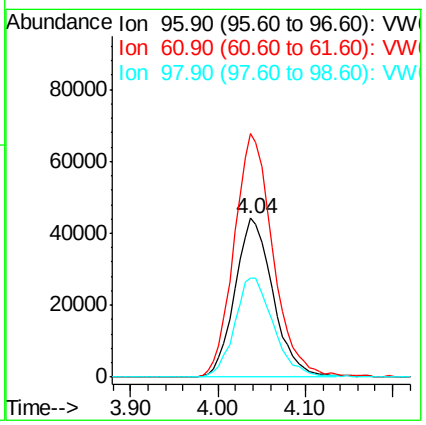


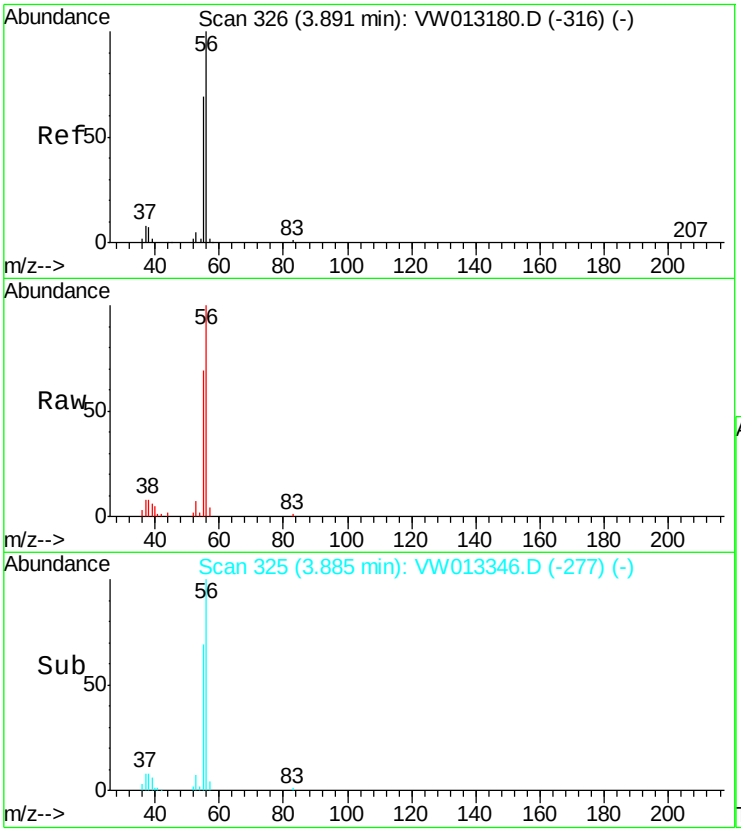


#12
1,1-Dichloroethene
Concen: 48.547 ug/l
RT: 4.04 min Scan# 350
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 96 Resp: 134144

Ion	Ratio	Lower	Upper
96	100		
61	153.1	125.1	187.7
98	62.1	50.8	76.2



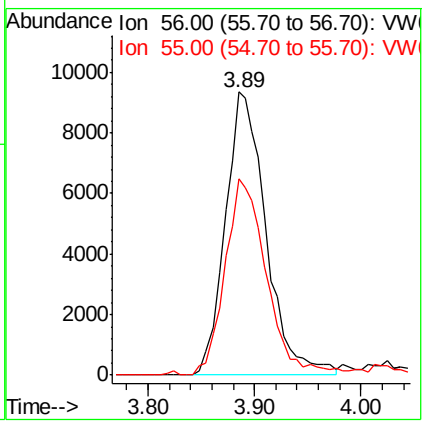


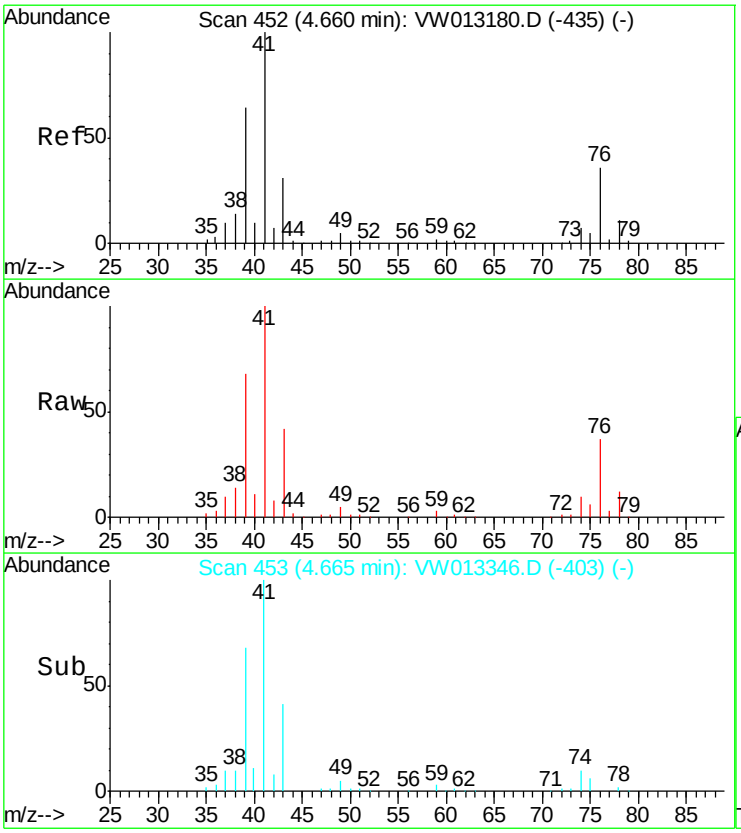
#13
Acrolein
Concen: 178.083 ug/l
RT: 3.89 min Scan# 325
Delta R.T. -0.01 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 24877

Ion	Ratio	Lower	Upper
56	100		
55	70.7	55.4	83.0

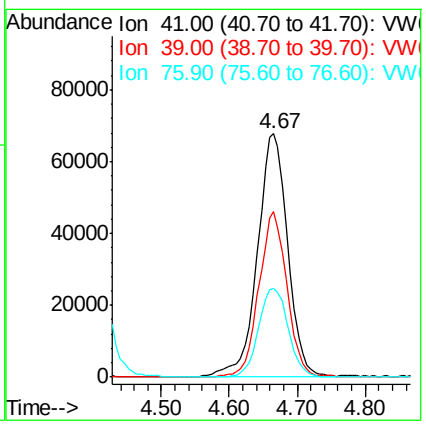


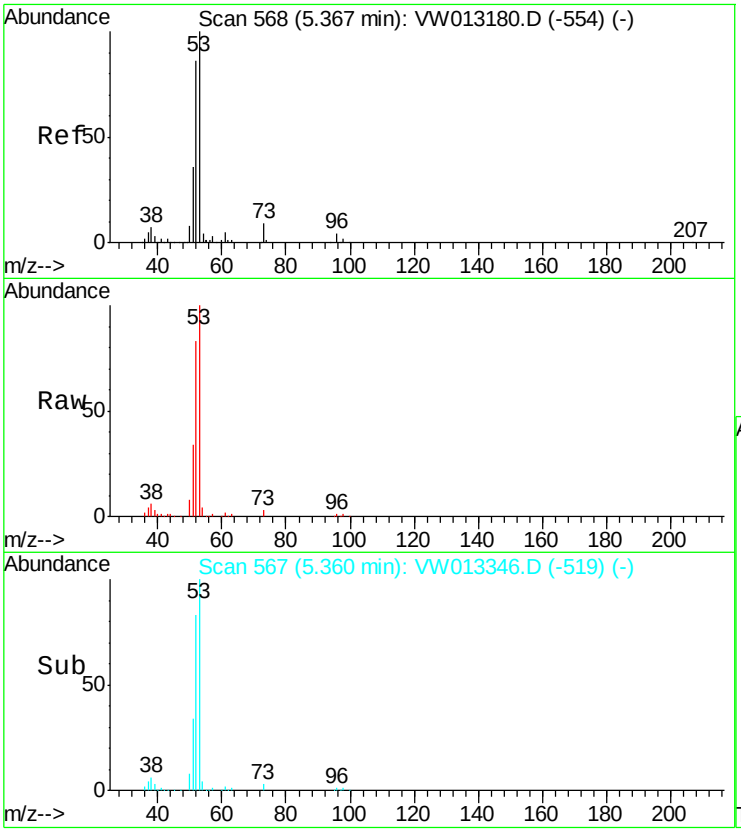


#14
Allyl chloride
Concen: 47.914 ug/l
RT: 4.67 min Scan# 453
Delta R.T. 0.01 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 41 Resp: 210709

Ion	Ratio	Lower	Upper
41	100		
39	63.4	51.0	76.4
76	35.3	28.4	42.6



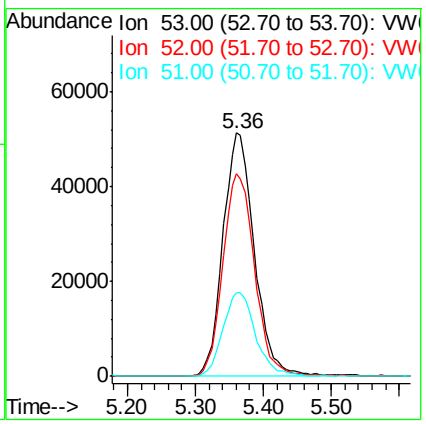


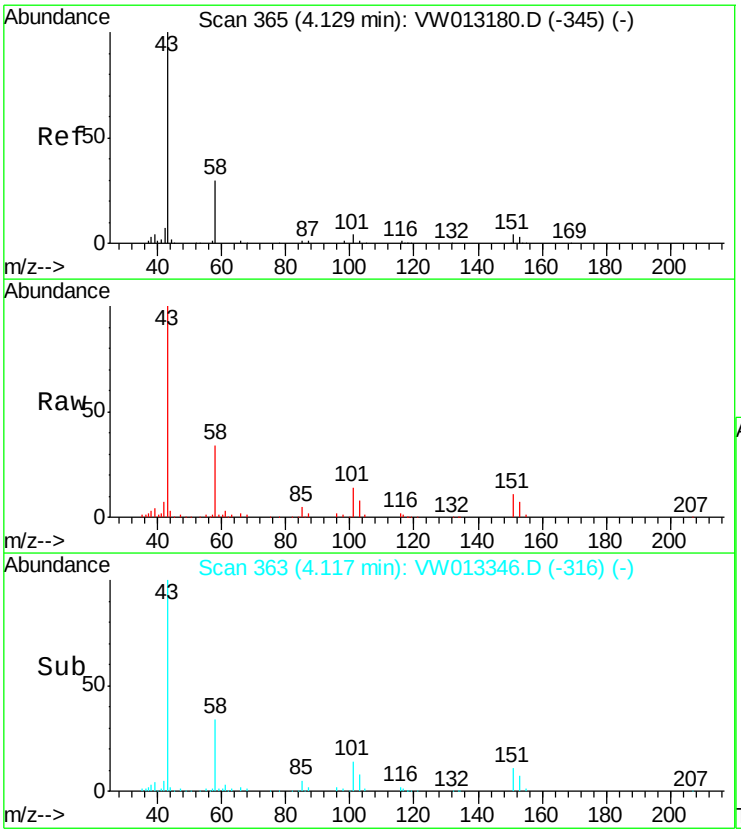
#15
Acrylonitrile
Concen: 271.763 ug/l
RT: 5.36 min Scan# 567
Delta R.T. -0.01 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 164213

Ion	Ratio	Lower	Upper
53	100		
52	84.0	65.3	97.9
51	36.0	29.0	43.4

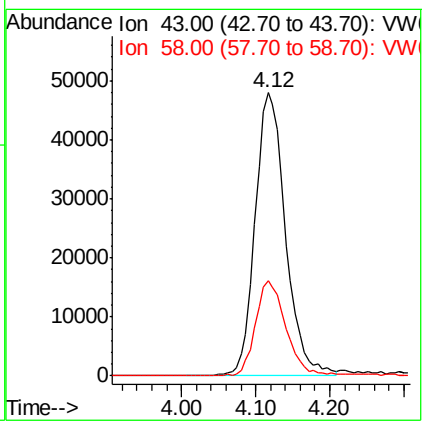


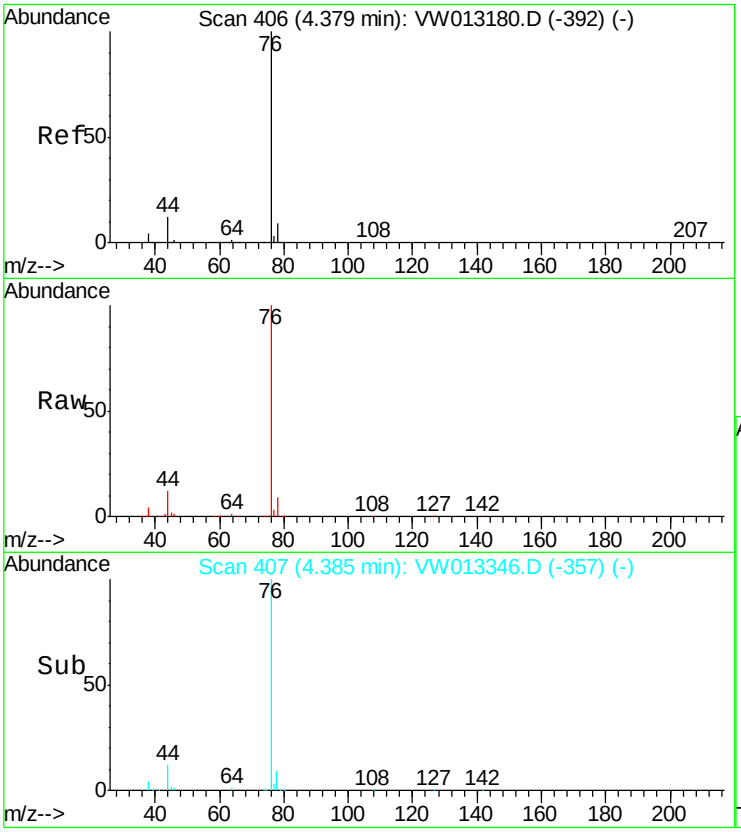


#16
Acetone
Concen: 250.971 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 43 Resp: 137343

Ion	Ratio	Lower	Upper
43	100		
58	33.4	24.1	36.1



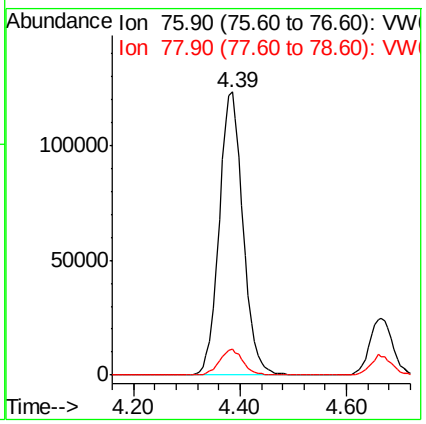


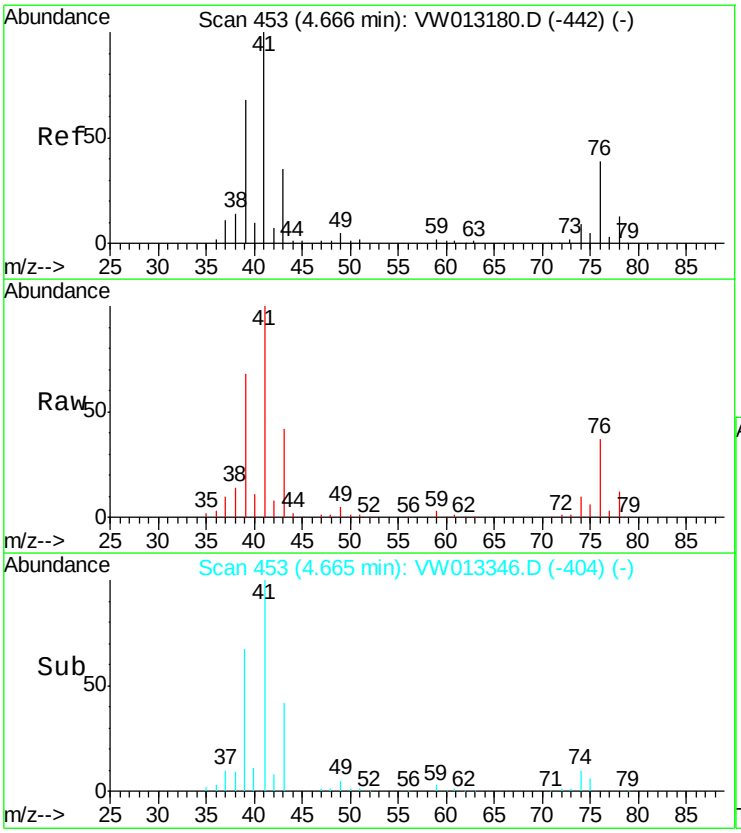
#17
Carbon Disulfide
Concen: 48.184 ug/l
RT: 4.39 min Scan# 407
Delta R.T. 0.01 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 384825

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.0	10.4

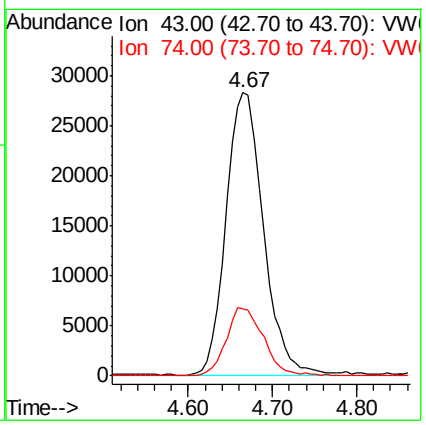


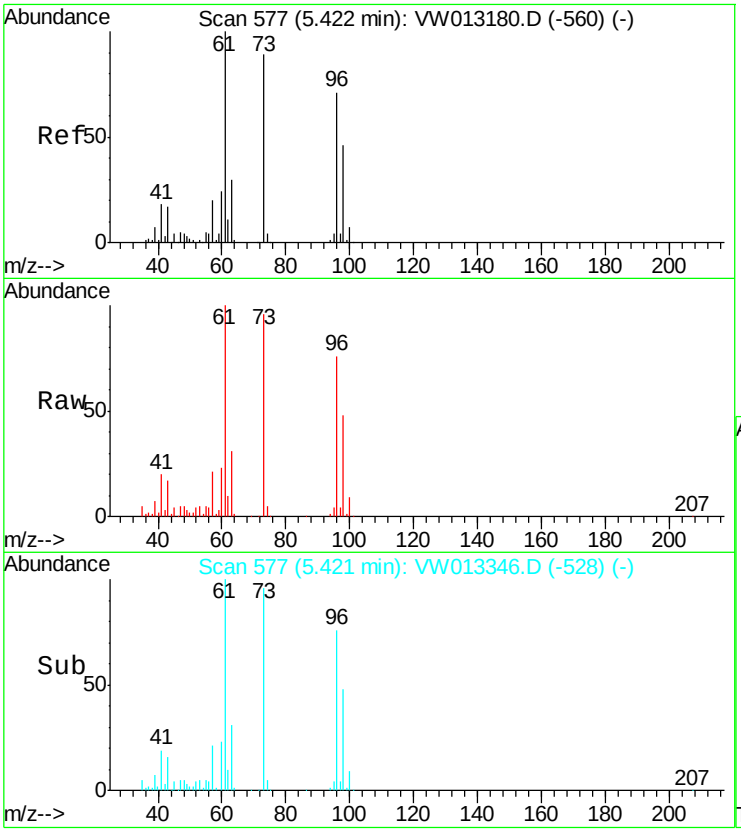


#18
Methyl Acetate
Concen: 55.000 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 43 Resp: 84607

Ion	Ratio	Lower	Upper
43	100		
74	24.3	19.3	28.9



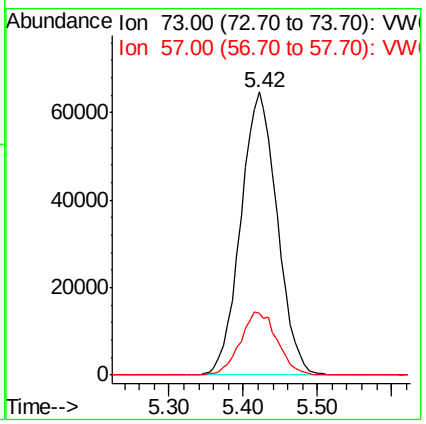


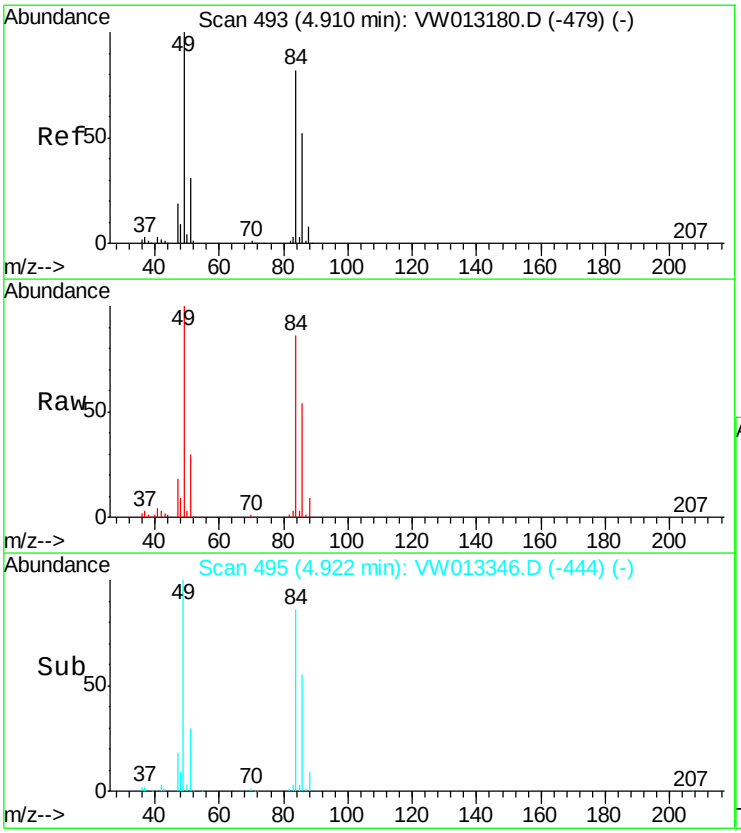
#19
Methyl tert-butyl Ether
Concen: 52.357 ug/l
RT: 5.42 min Scan# 577
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 221728

Ion	Ratio	Lower	Upper
73	100		
57	22.0	17.6	26.4

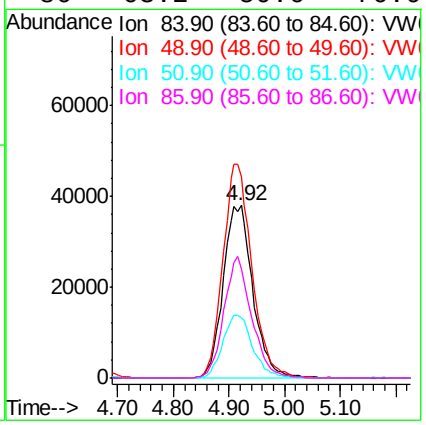


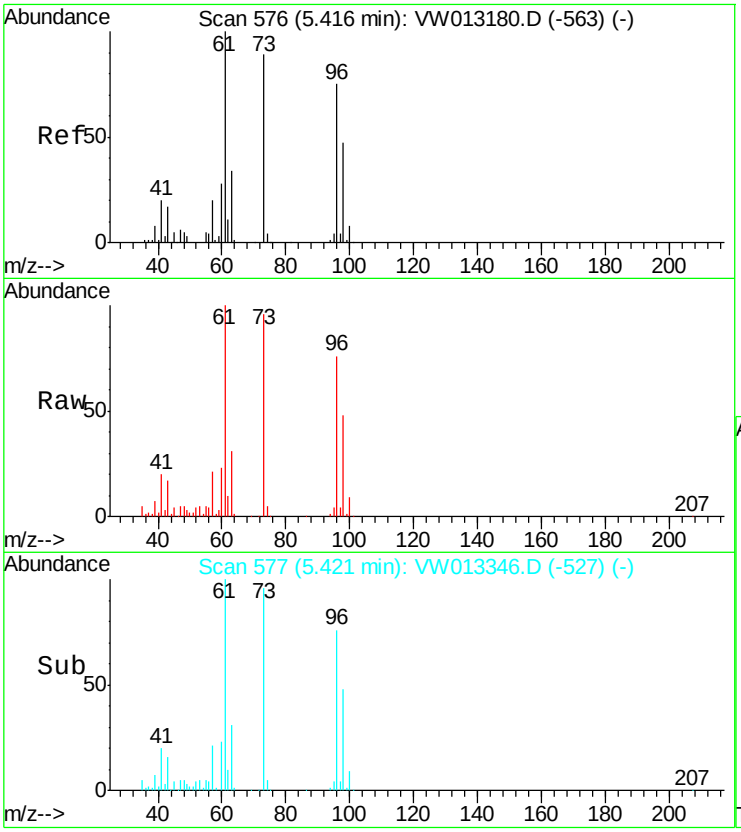


#20
Methylene Chloride
Concen: 50.077 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 84 Resp: 140142

Ion	Ratio	Lower	Upper
84	100		
49	116.1	97.6	146.4
51	35.1	30.2	45.2
86	63.2	50.6	76.0



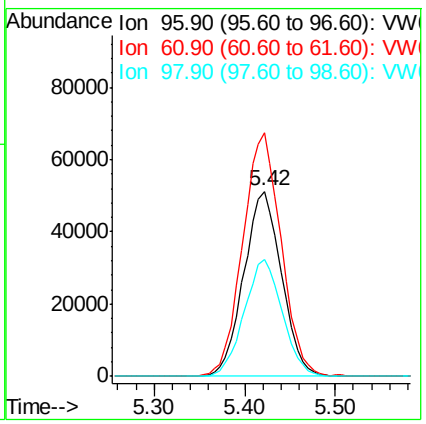


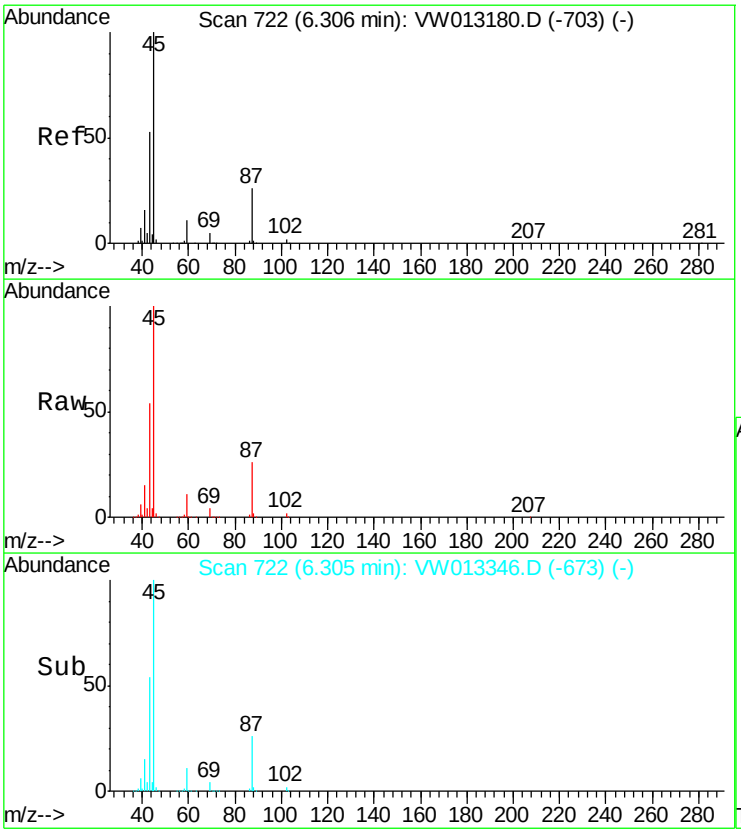
#21
trans-1,2-Dichloroethene
Concen: 49.584 ug/l
RT: 5.42 min Scan# 577
Delta R.T. 0.01 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 148082

Ion	Ratio	Lower	Upper
96	100		
61	131.5	106.6	159.8
98	63.1	49.8	74.8

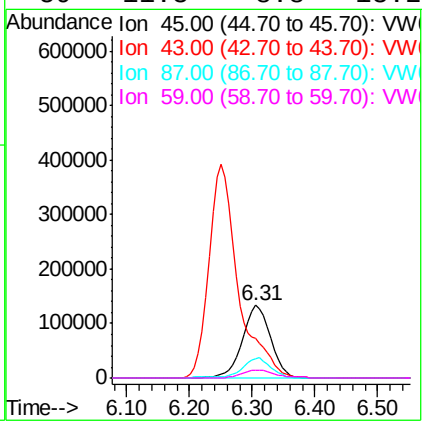


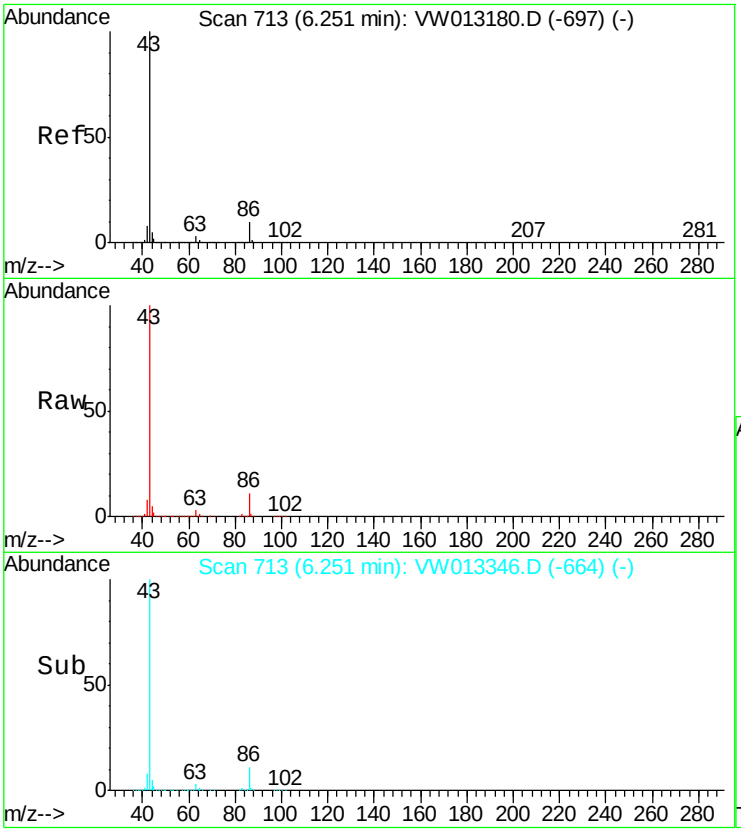


#22
Diisopropyl ether
Concen: 49.674 ug/l
RT: 6.31 min Scan# 722
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 45 Resp: 415400

Ion	Ratio	Lower	Upper
45	100		
43	53.7	42.4	63.6
87	25.9	20.4	30.6
59	11.3	8.8	13.2



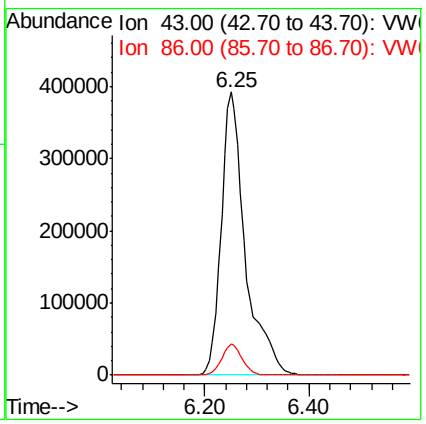


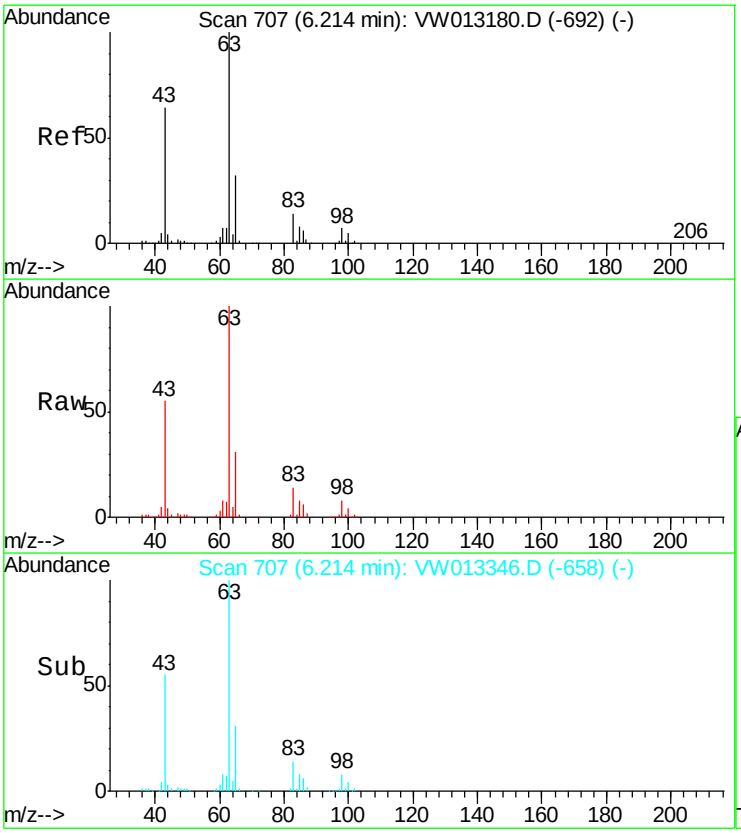
#23
Vinyl Acetate
Concen: 255.768 ug/l
RT: 6.25 min Scan# 713
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1268882

Ion	Ratio	Lower	Upper
43	100		
86	11.1	8.3	12.5

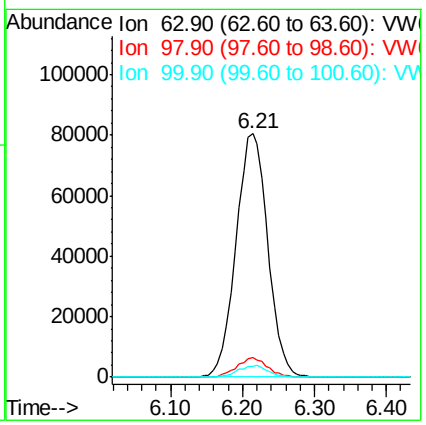


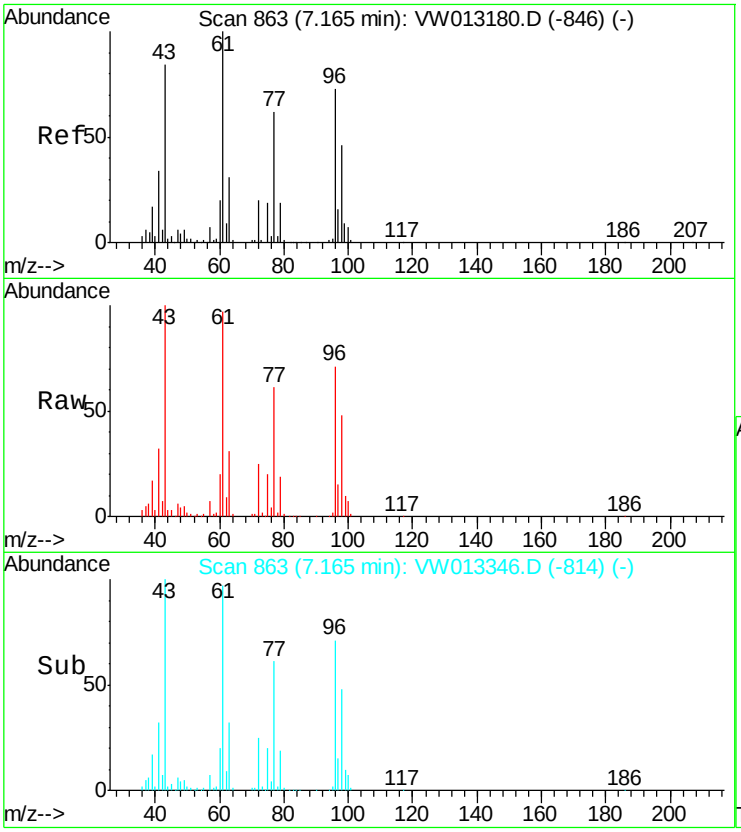


#24
1,1-Dichloroethane
Concen: 48.729 ug/l
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 63 Resp: 245894

Ion	Ratio	Lower	Upper
63	100		
98	8.2	3.5	10.5
100	4.2	2.4	7.1



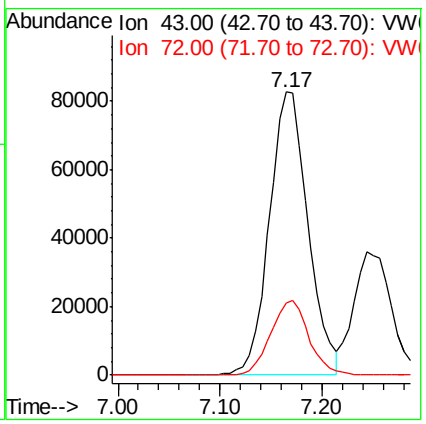


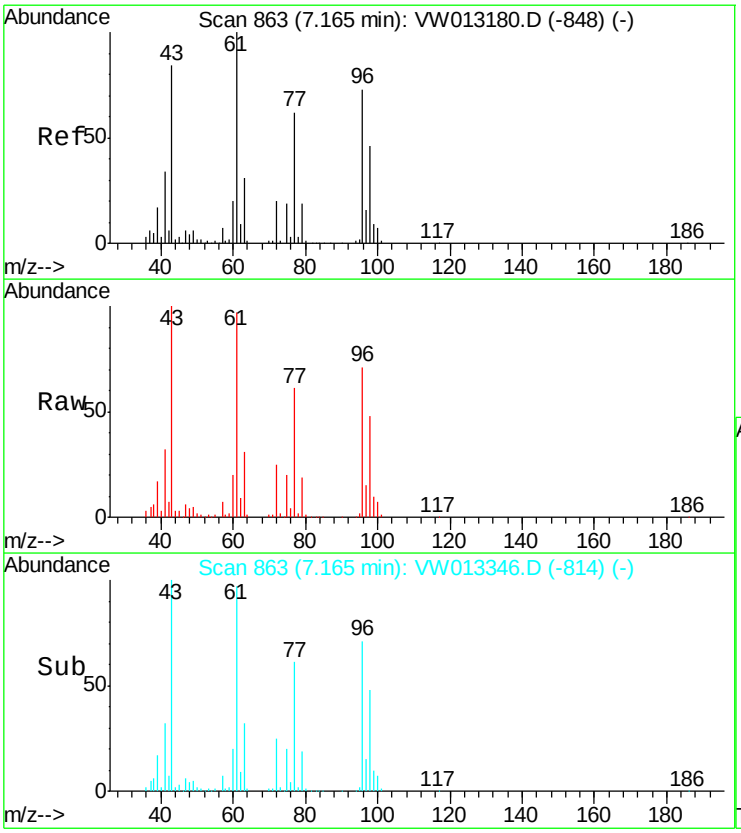
#25
2-Butanone
Concen: 264.526 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 217310

Ion	Ratio	Lower	Upper
43	100		
72	25.4	19.4	29.0

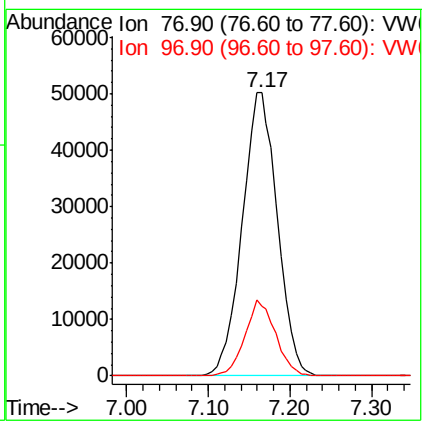


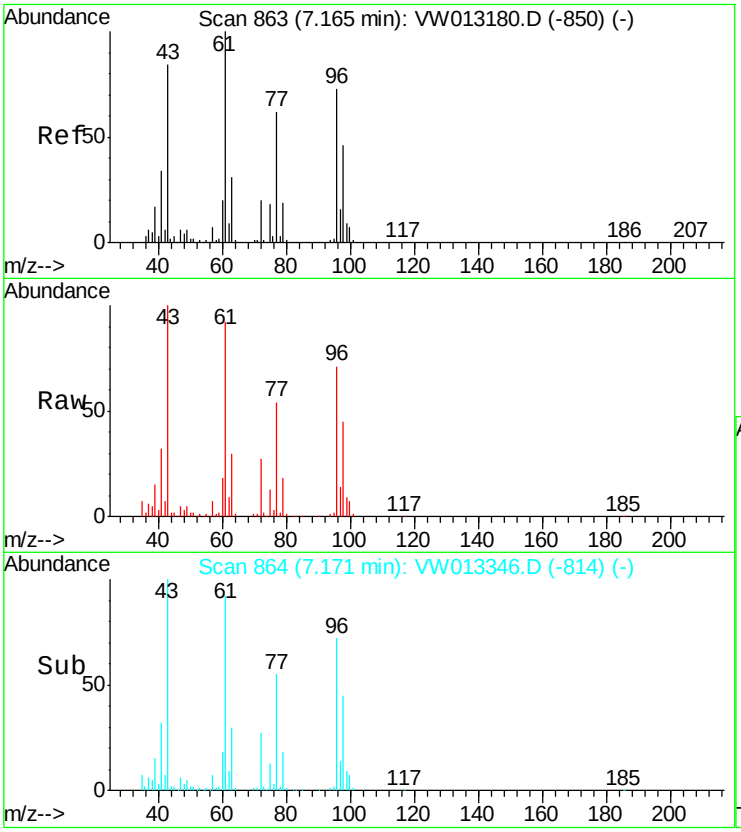


#26
2,2-Dichloropropane
Concen: 49.728 ug/l
RT: 7.17 min Scan# 863
Delta R.T. 0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 77 Resp: 150196

Ion	Ratio	Lower	Upper
77	100		
97	23.4	11.8	35.4



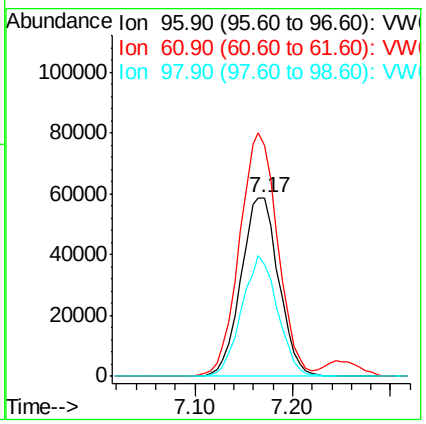


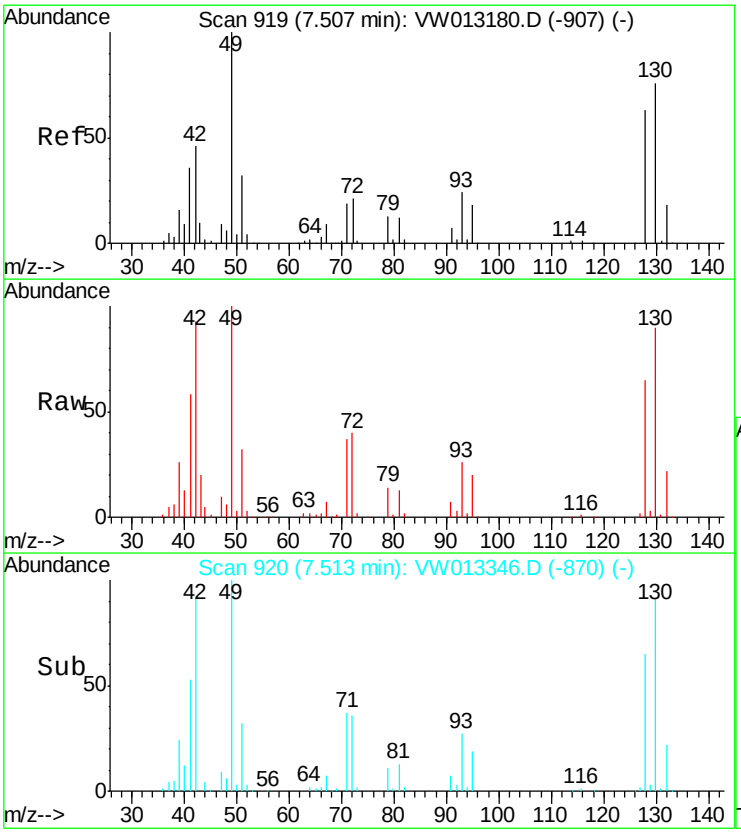
#27
cis-1,2-Dichloroethene
Concen: 49.842 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 157090

Ion	Ratio	Lower	Upper
96	100		
61	138.0	0.0	282.4
98	64.1	0.0	128.2

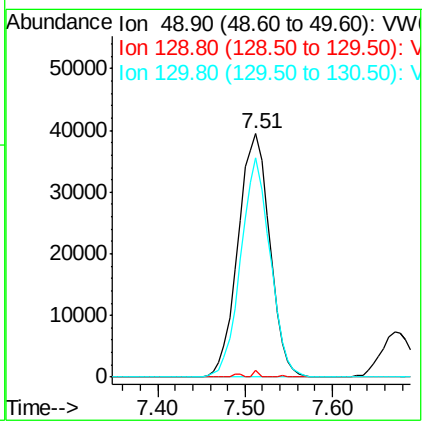


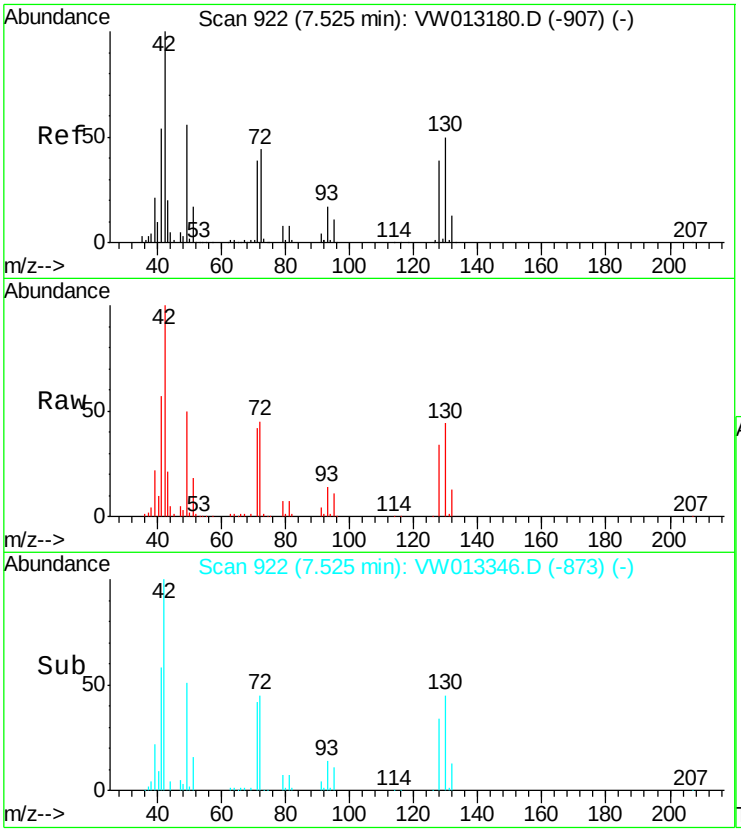


#28
Bromochloromethane
Concen: 51.506 ug/l
RT: 7.51 min Scan# 920
Delta R.T. 0.01 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 49 Resp: 99753

Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	1.0
130	83.4	63.4	95.2



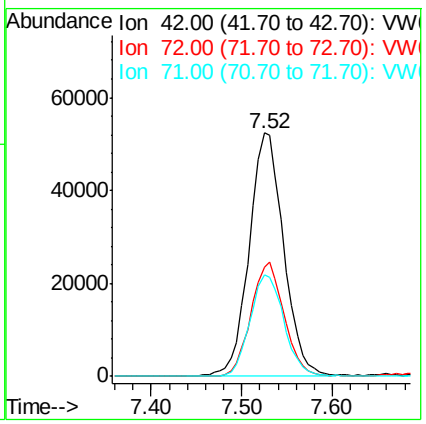


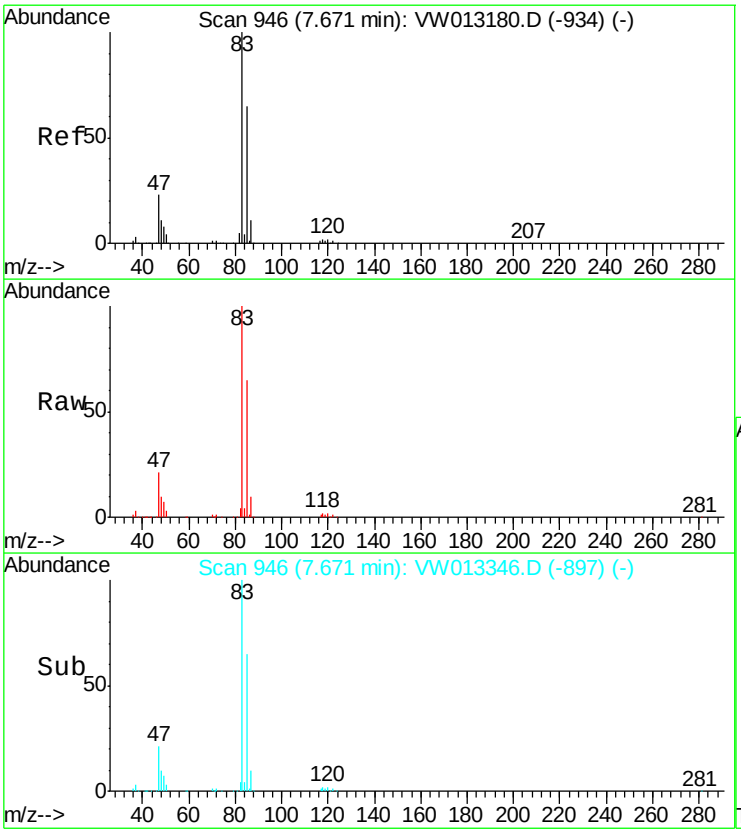
#29
Tetrahydrofuran
Concen: 274.039 ug/l
RT: 7.52 min Scan# 922
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 138062

Ion	Ratio	Lower	Upper
42	100		
72	45.1	33.9	50.9
71	41.0	31.9	47.9

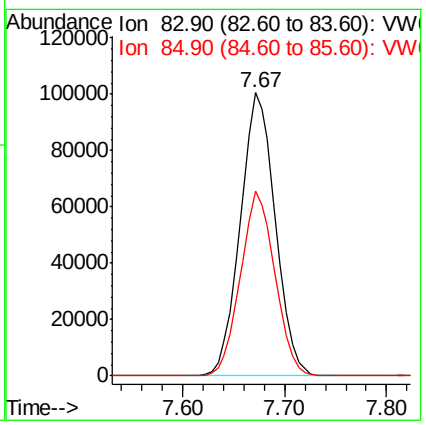


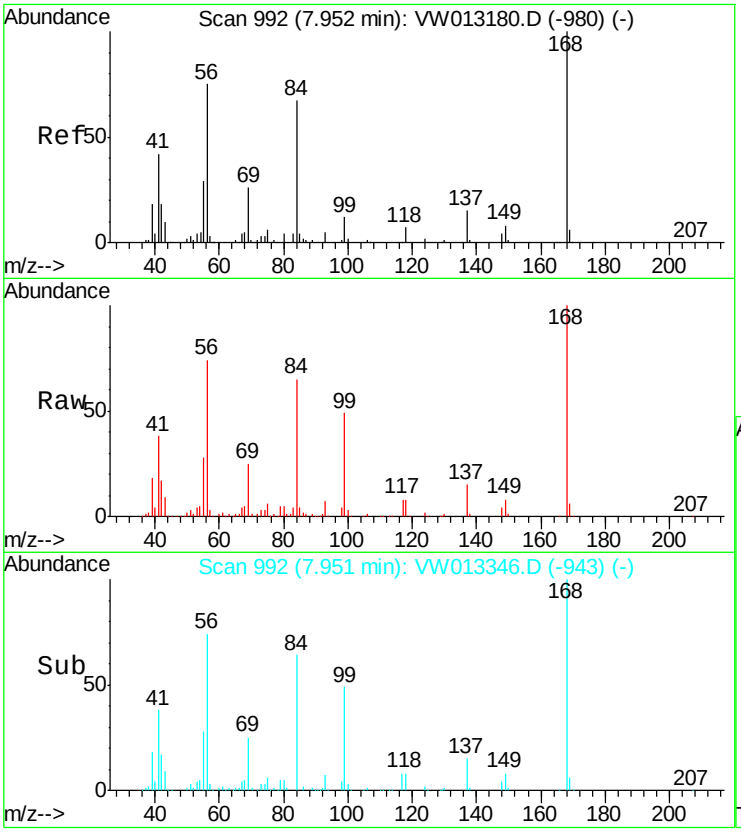


#30
Chloroform
Concen: 48.533 ug/l
RT: 7.67 min Scan# 946
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 83 Resp: 239771

Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.3	78.5



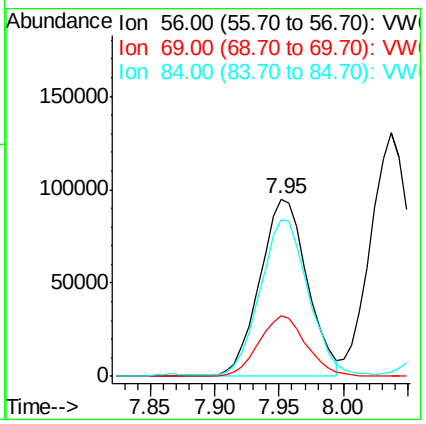


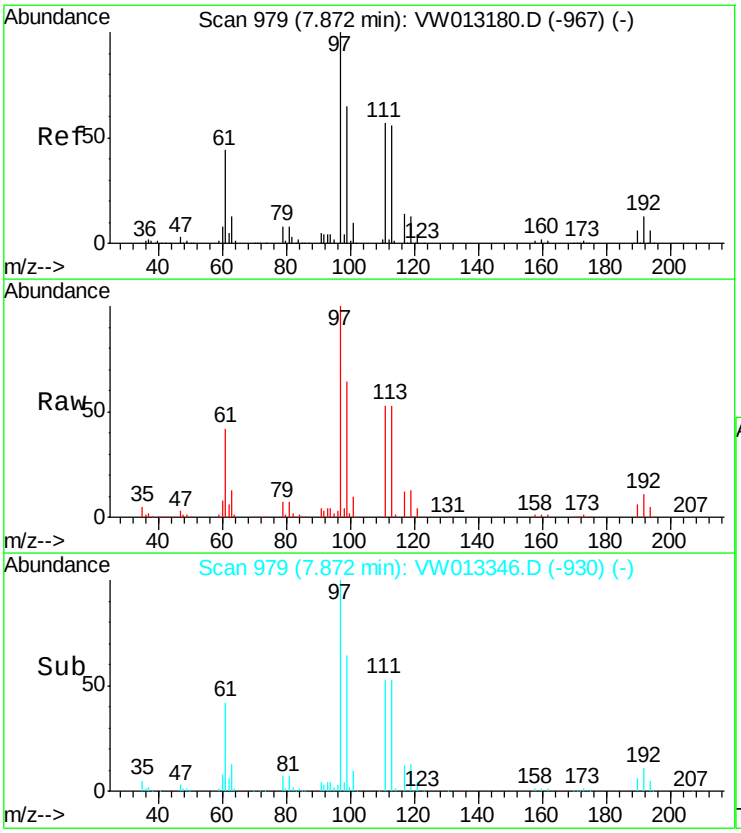
#31
Cyclohexane
Concen: 46.159 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 242800

Ion	Ratio	Lower	Upper
56	100		
69	34.4	27.2	40.8
84	87.2	70.8	106.2

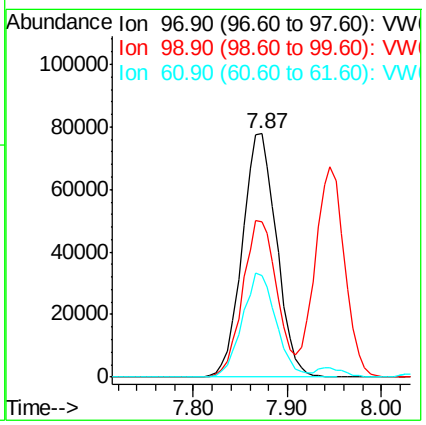


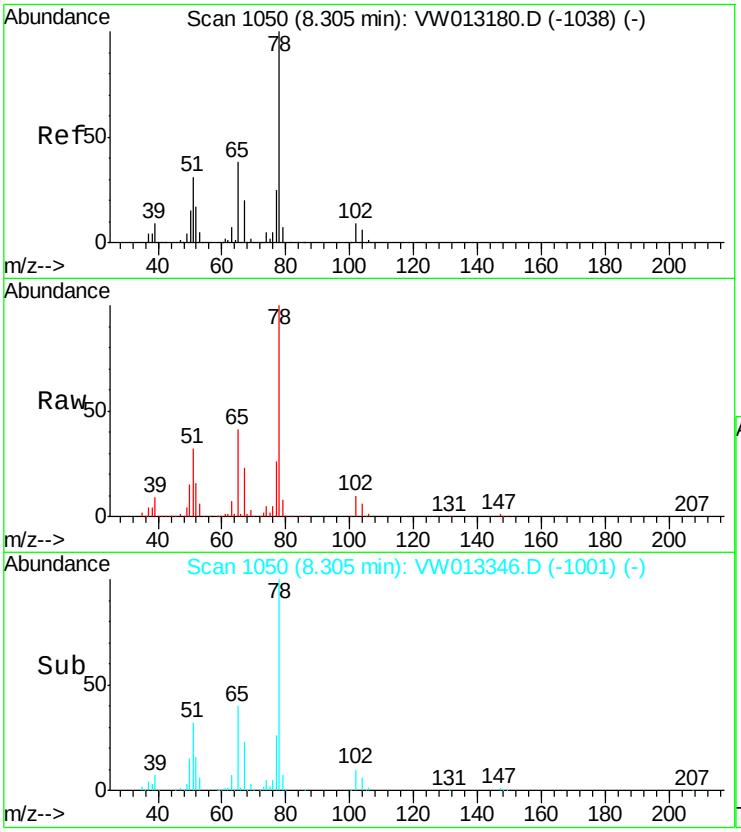


#32
1,1,1-Trichloroethane
Concen: 49.608 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 97 Resp: 198499

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.7	77.5
61	42.1	34.6	51.8



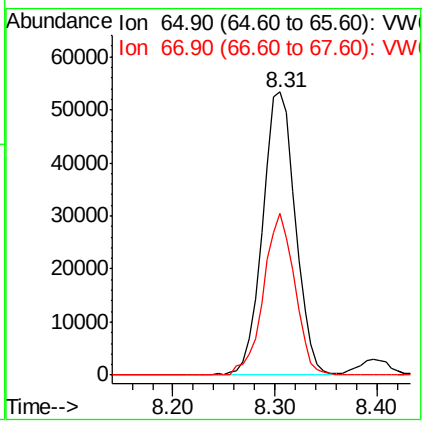


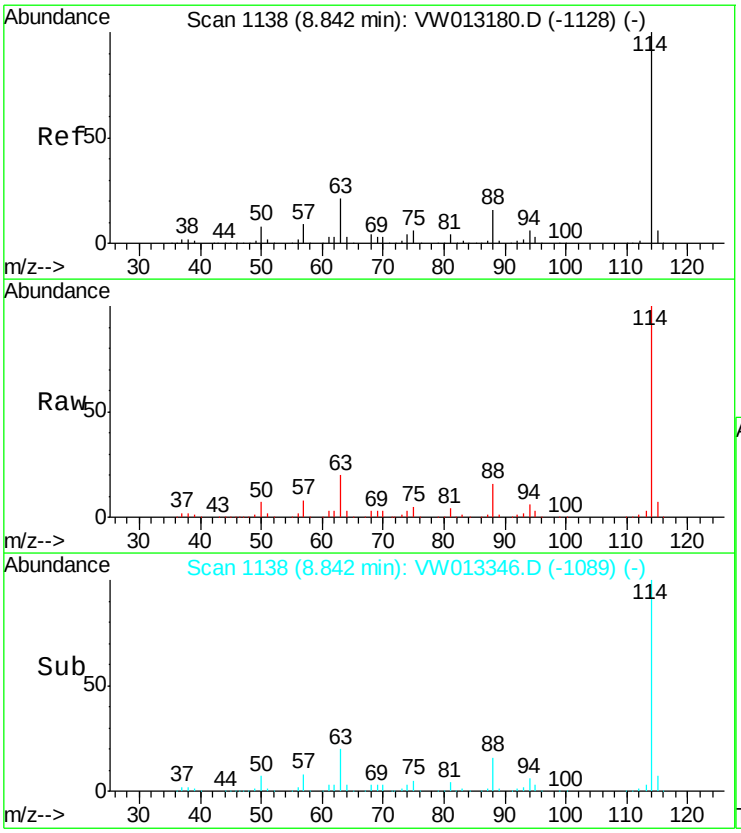
#33
1,2-Dichloroethane-d4
Concen: 48.913 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 118697

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	106.2

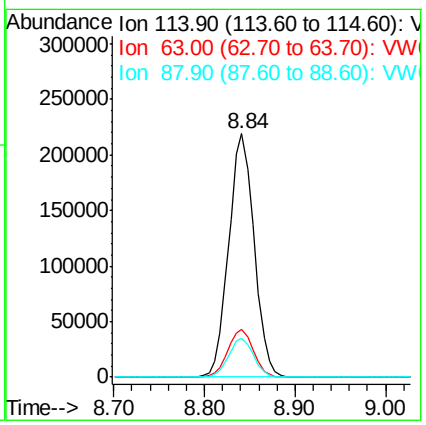


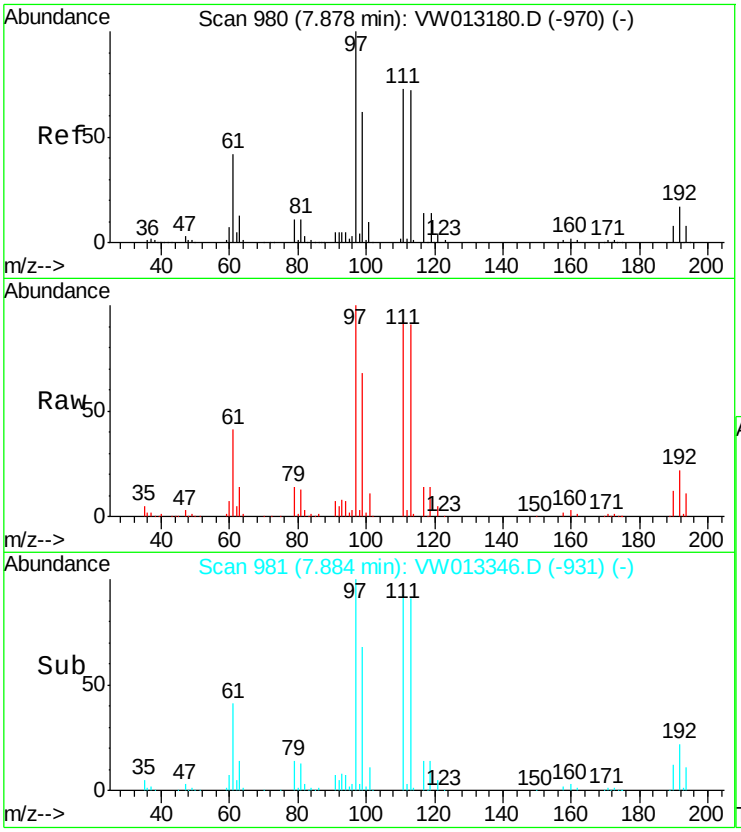


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion:114 Resp: 426065

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.4
88	15.8	0.0	32.0



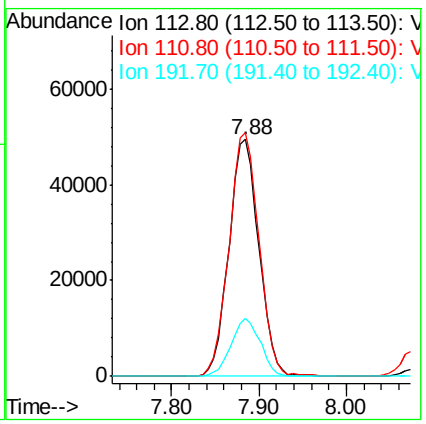


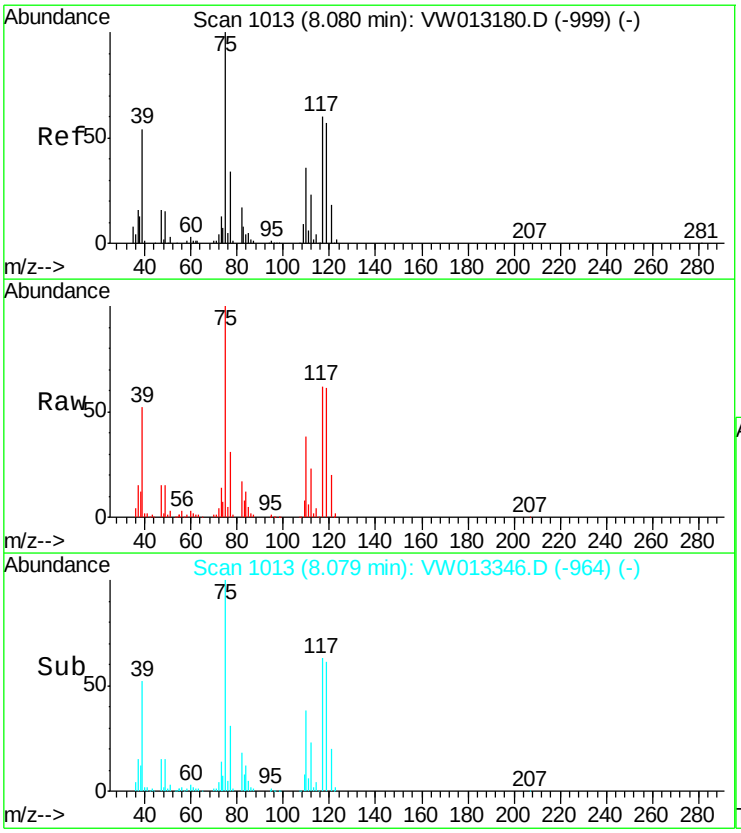
#35
Dibromofluoromethane
Concen: 50.404 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 118114

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	23.7	19.1	28.7

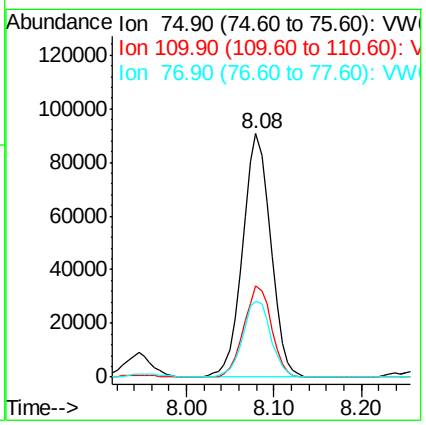


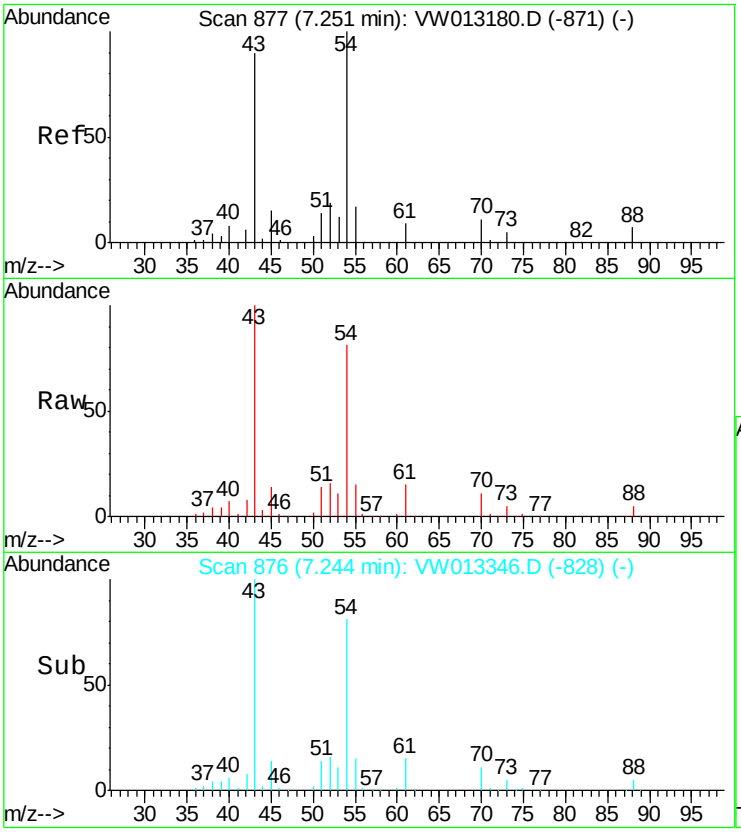


#36
1,1-Dichloropropene
Concen: 48.996 ug/l
RT: 8.08 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 75 Resp: 202193

Ion	Ratio	Lower	Upper
75	100		
110	36.8	18.1	54.3
77	31.4	25.8	38.6



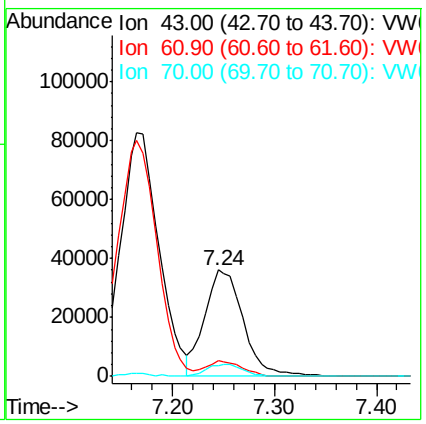


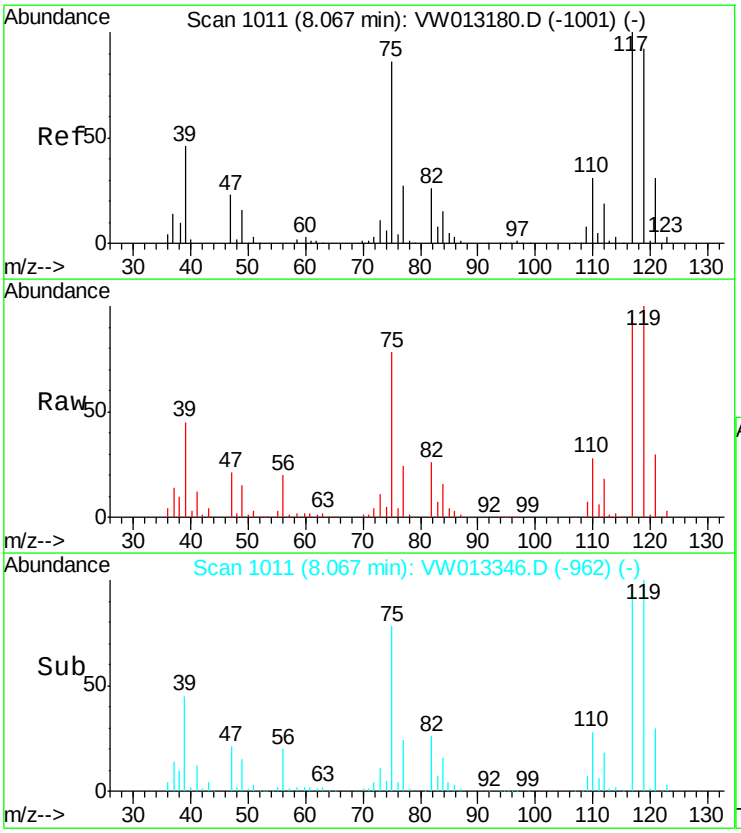
#37
Ethyl Acetate
Concen: 53.812 ug/l
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 94379

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.9	16.3
70	11.2	8.2	12.2

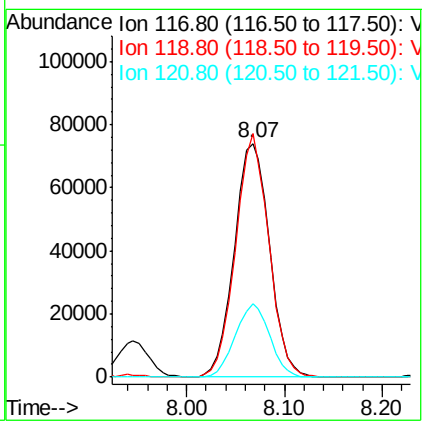


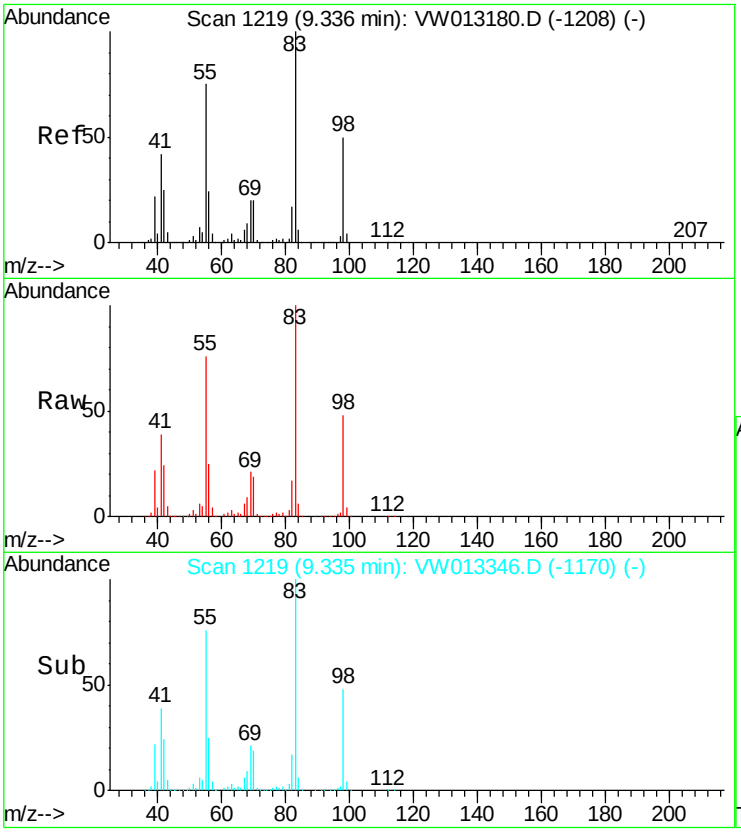


#38
Carbon Tetrachloride
Concen: 50.189 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion:117 Resp: 185668

Ion	Ratio	Lower	Upper
117	100		
119	104.2	73.5	110.3
121	31.2	25.0	37.6



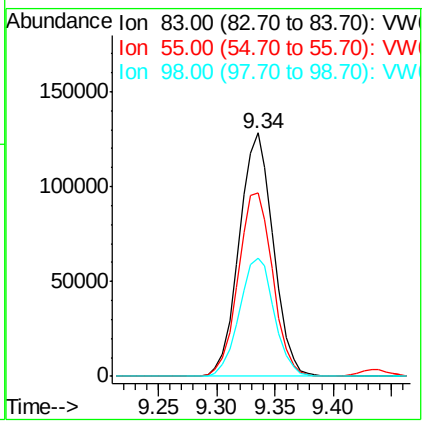


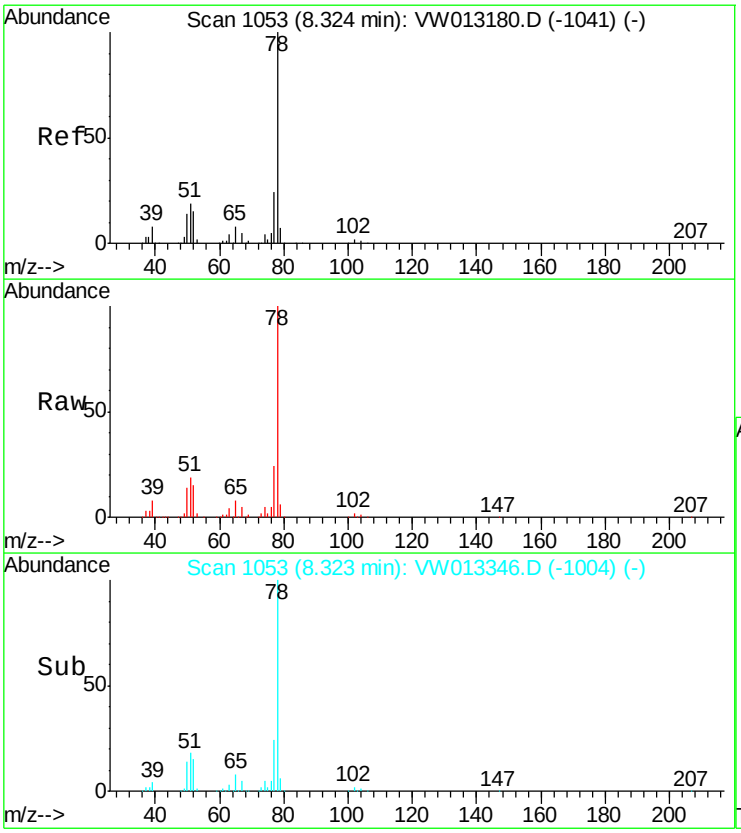
#39
Methylcyclohexane
Concen: 49.417 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 262074

Ion	Ratio	Lower	Upper
83	100		
55	75.5	60.4	90.6
98	48.5	40.0	60.0

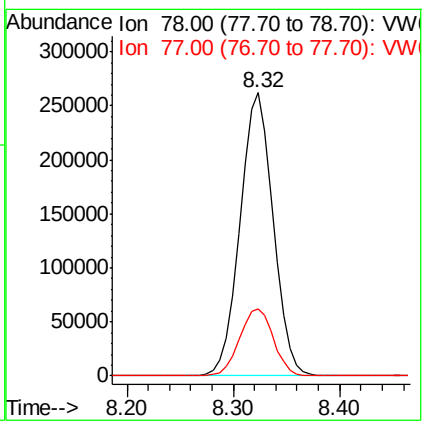


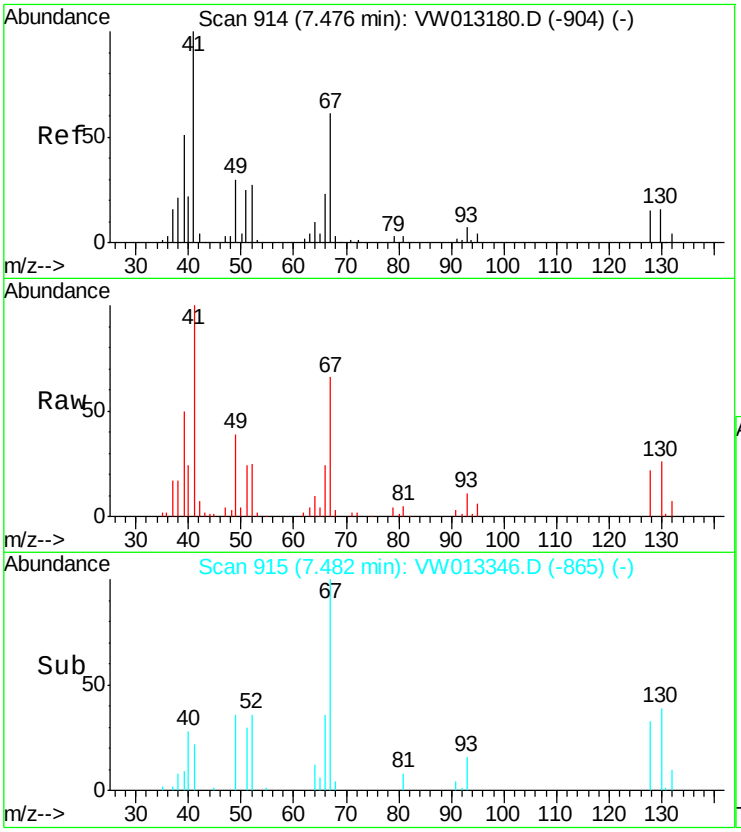


#40
Benzene
Concen: 49.704 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 78 Resp: 572133

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.1	28.7



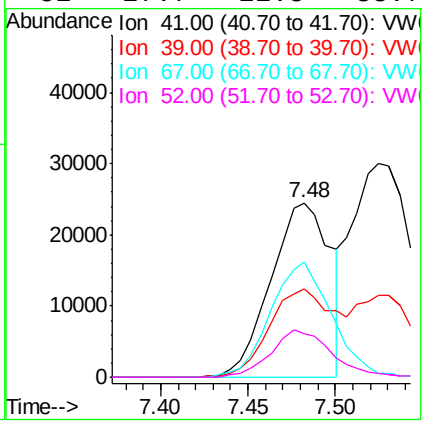


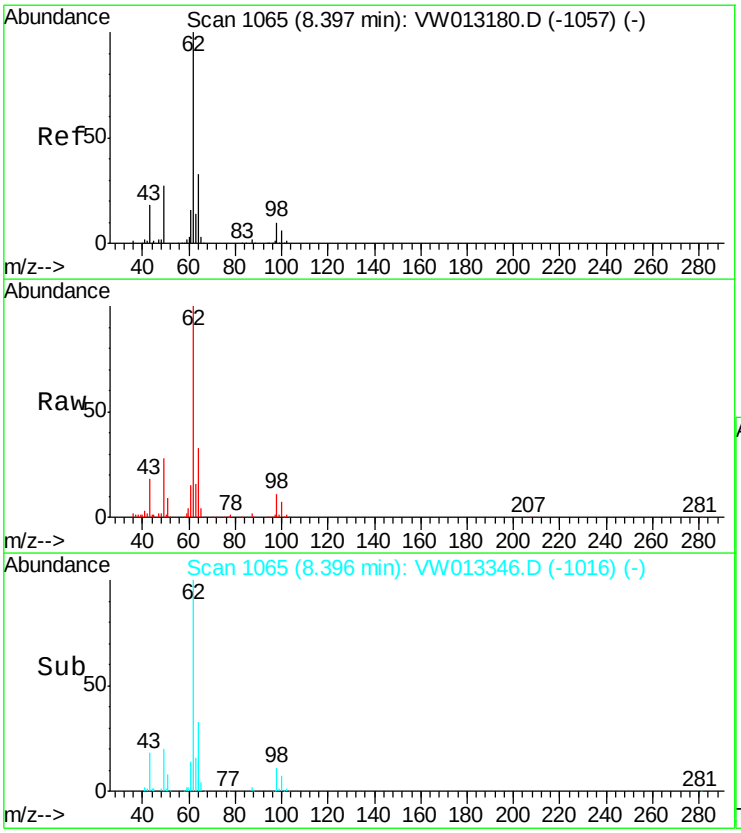
#41
Methacrylonitrile
Concen: 55.847 ug/l
RT: 7.48 min Scan# 915
Delta R.T. 0.01 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 58459

Ion	Ratio	Lower	Upper
41	100		
39	56.9	45.9	68.9
67	67.8	54.5	81.7
52	27.7	22.5	33.7

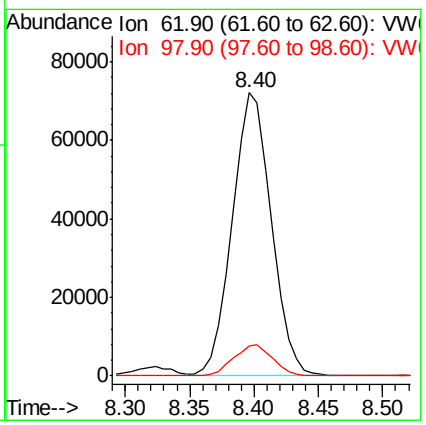


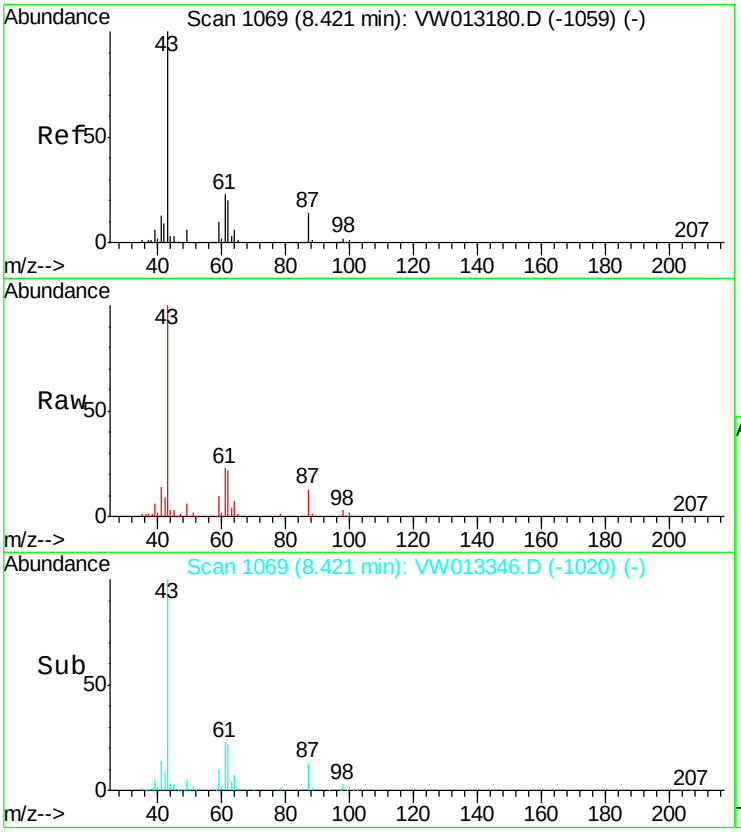


#42
1,2-Dichloroethane
Concen: 48.931 ug/l
RT: 8.40 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 62 Resp: 151407

Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	20.6



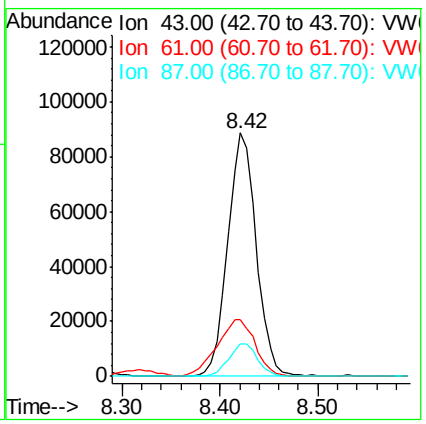


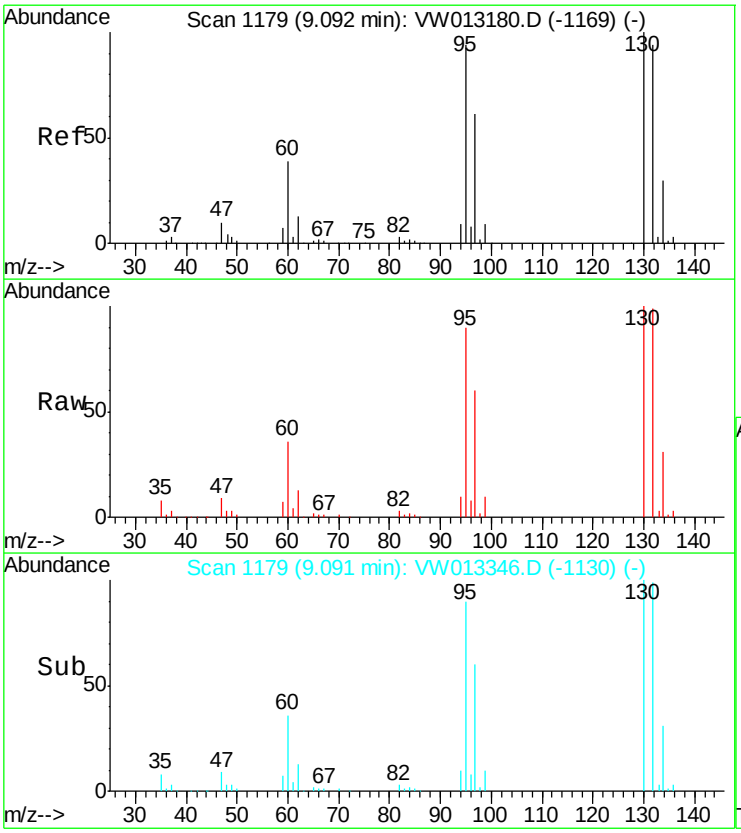
#43
Isopropyl Acetate
Concen: 53.271 ug/l
RT: 8.42 min Scan# 1069
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 179069

Ion	Ratio	Lower	Upper
43	100		
61	31.1	25.5	38.3
87	13.7	11.0	16.4

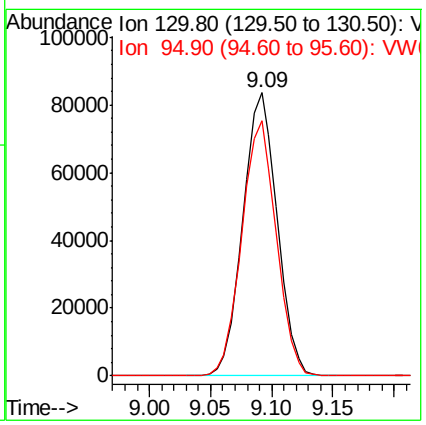


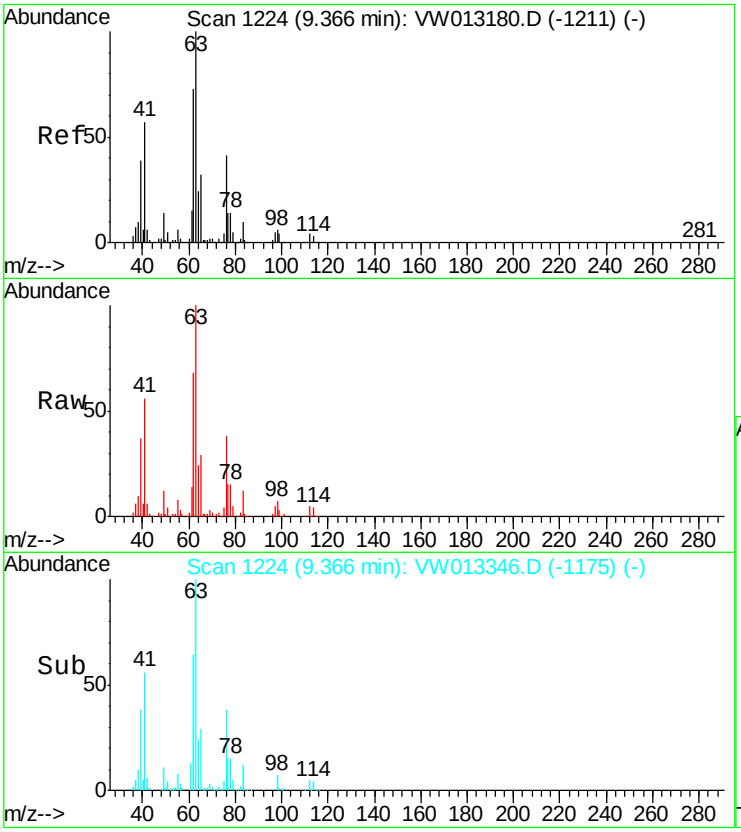


#44
Trichloroethene
Concen: 50.532 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion:130 Resp: 163195

Ion	Ratio	Lower	Upper
130	100		
95	90.3	0.0	188.0



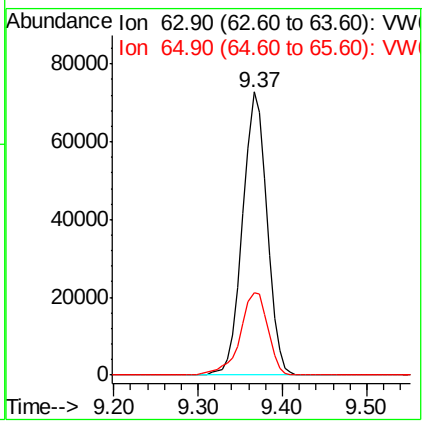


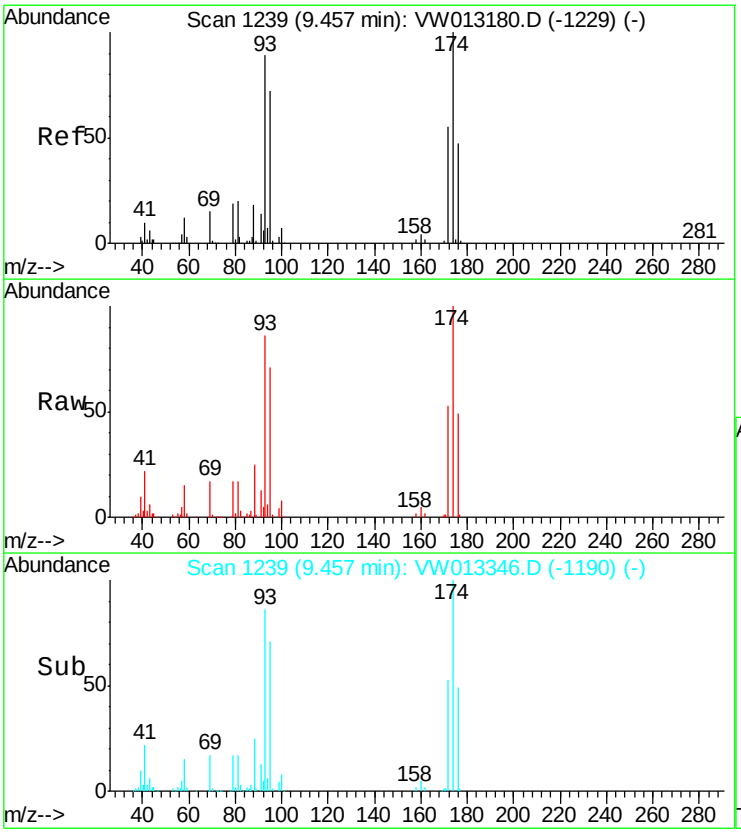
#45
1,2-Dichloropropane
Concen: 50.355 ug/l
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 141509

Ion	Ratio	Lower	Upper
63	100		
65	29.1	25.3	37.9

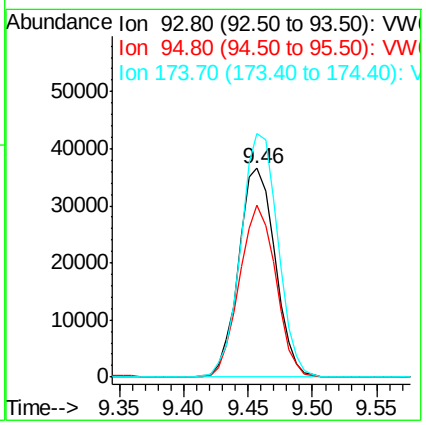


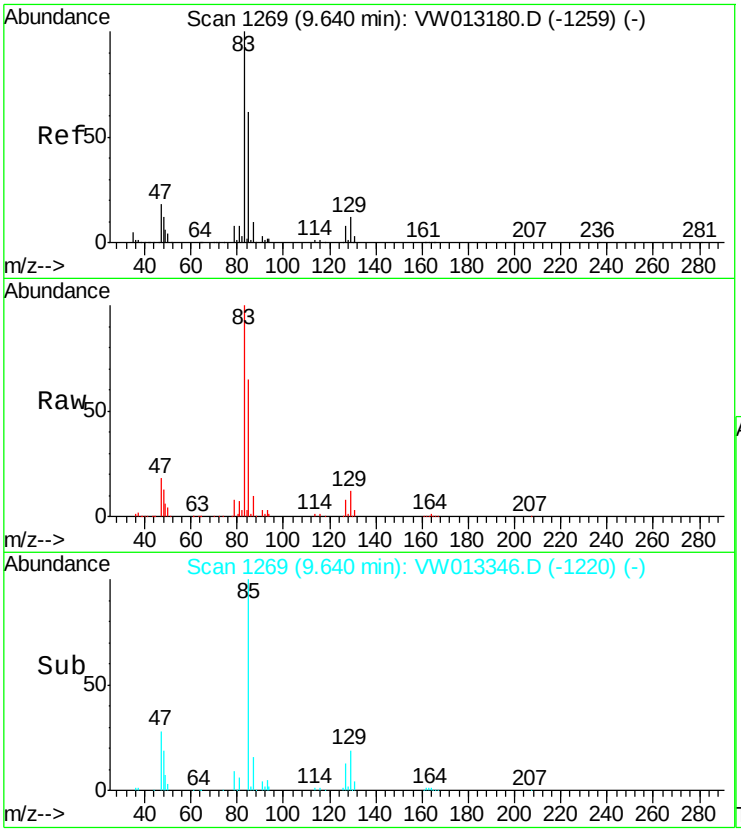


#46
Dibromomethane
Concen: 52.742 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 93 Resp: 71960

Ion	Ratio	Lower	Upper
93	100		
95	82.0	66.4	99.6
174	117.7	93.0	139.6



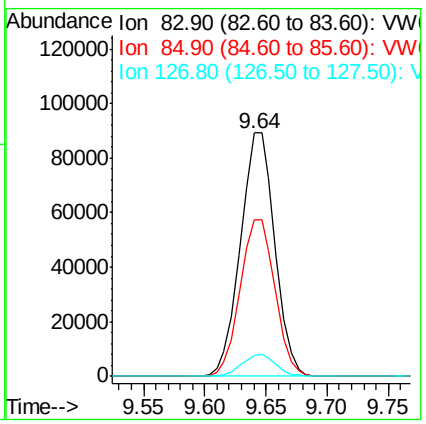


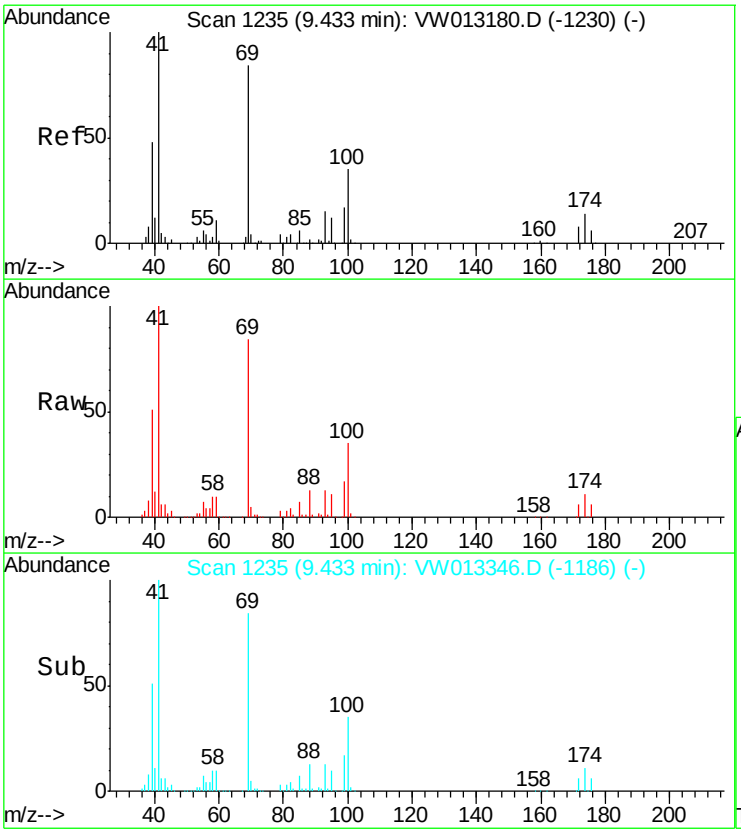
#47
Bromodichloromethane
Concen: 50.147 ug/l
RT: 9.64 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 174096

Ion	Ratio	Lower	Upper
83	100		
85	64.5	49.4	74.2
127	8.4	6.5	9.7

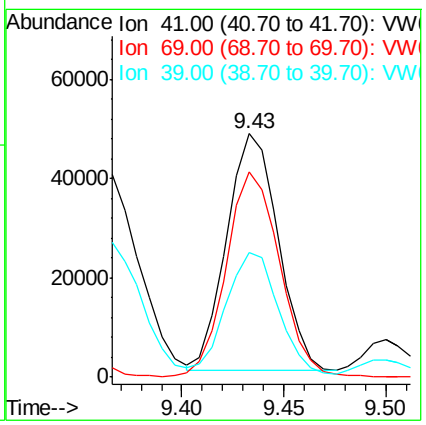


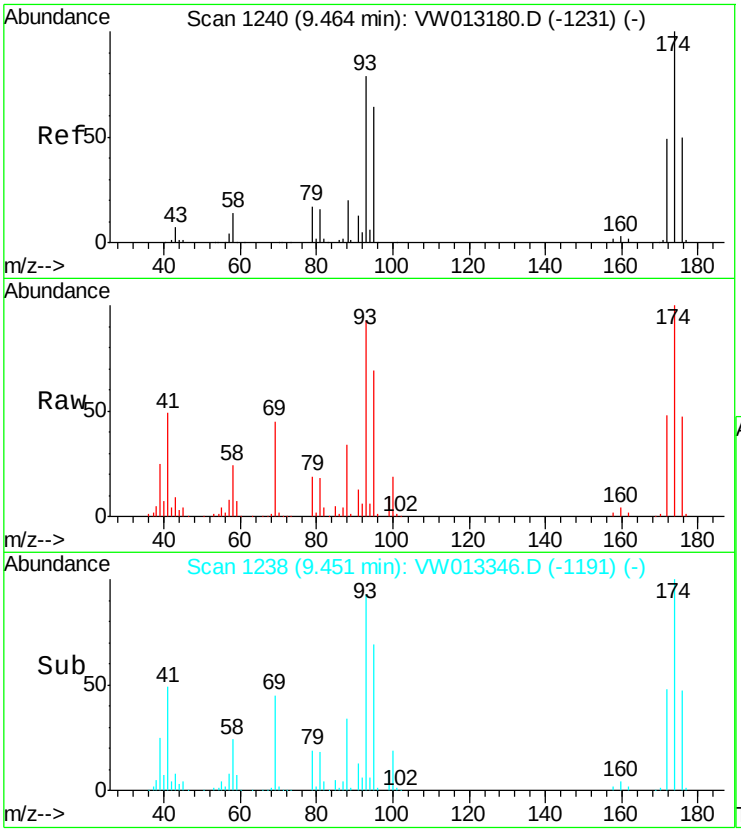


#48
Methyl methacrylate
Concen: 53.207 ug/l
RT: 9.43 min Scan# 1235
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 41 Resp: 84101

Ion	Ratio	Lower	Upper
41	100		
69	89.3	69.7	104.5
39	51.9	41.1	61.7



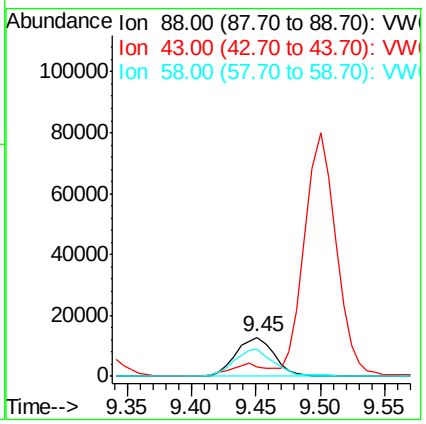


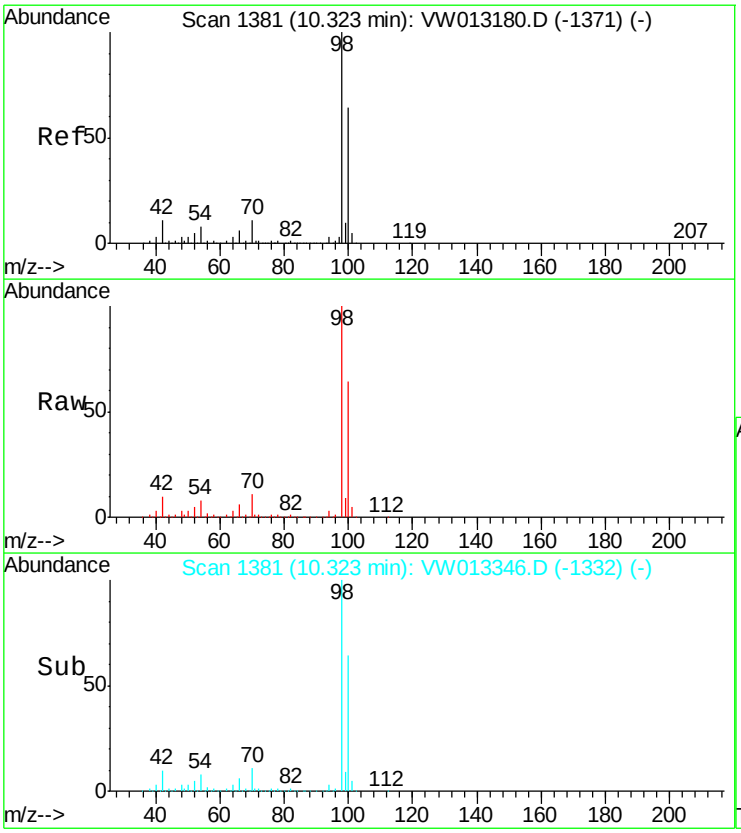
#49
1,4-Dioxane
Concen: 1295.992 ug/l
RT: 9.45 min Scan# 1238
Delta R.T. -0.01 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 26542

Ion	Ratio	Lower	Upper
88	100		
43	30.0	0.0	0.0#
58	69.8	65.4	98.0

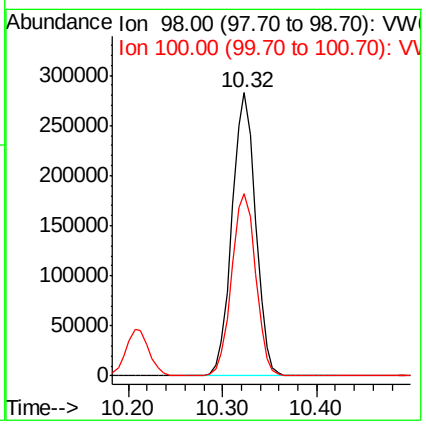


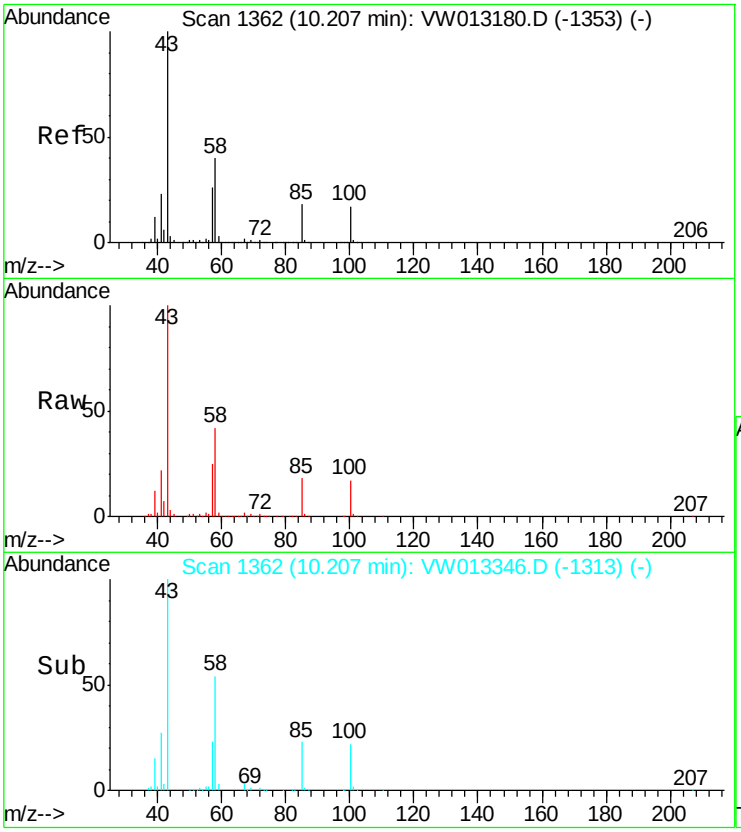


#50
Toluene-d8
Concen: 50.183 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 98 Resp: 492161

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.9	79.3



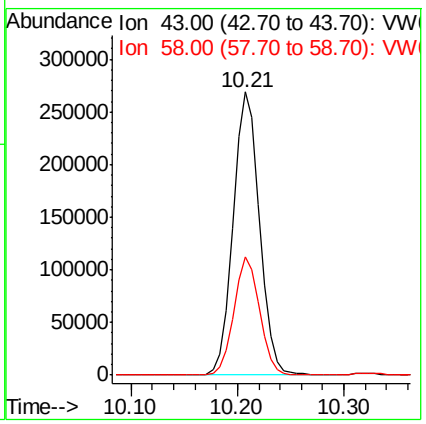


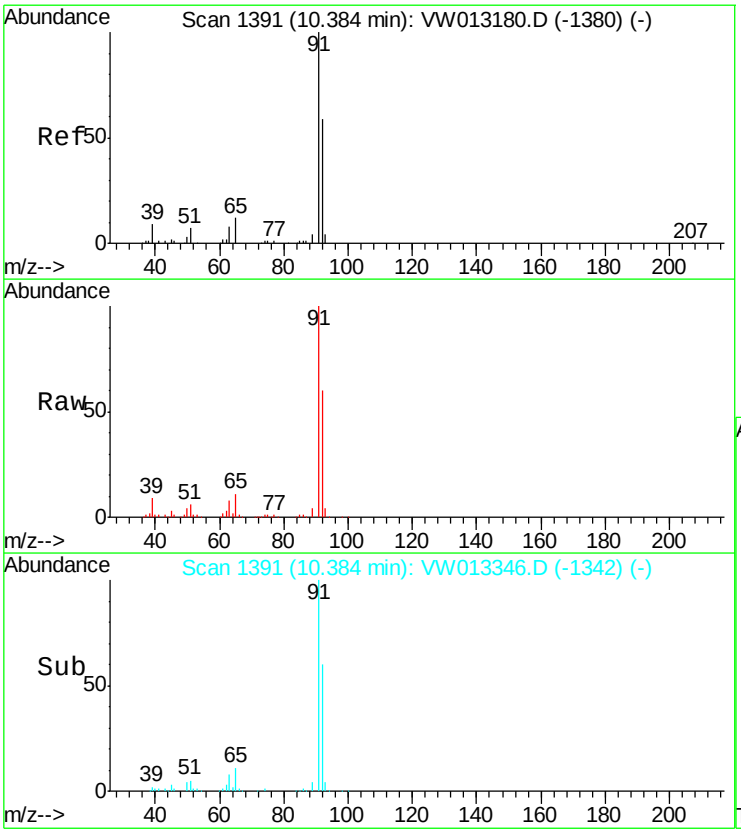
#51
4-Methyl-2-Pentanone
Concen: 276.588 ug/l
RT: 10.21 min Scan# 1362
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 466097

Ion	Ratio	Lower	Upper
43	100		
58	41.0	31.7	47.5

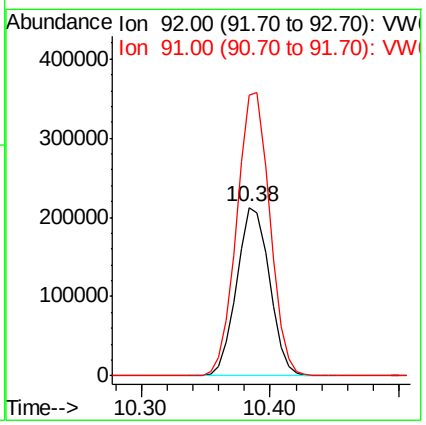


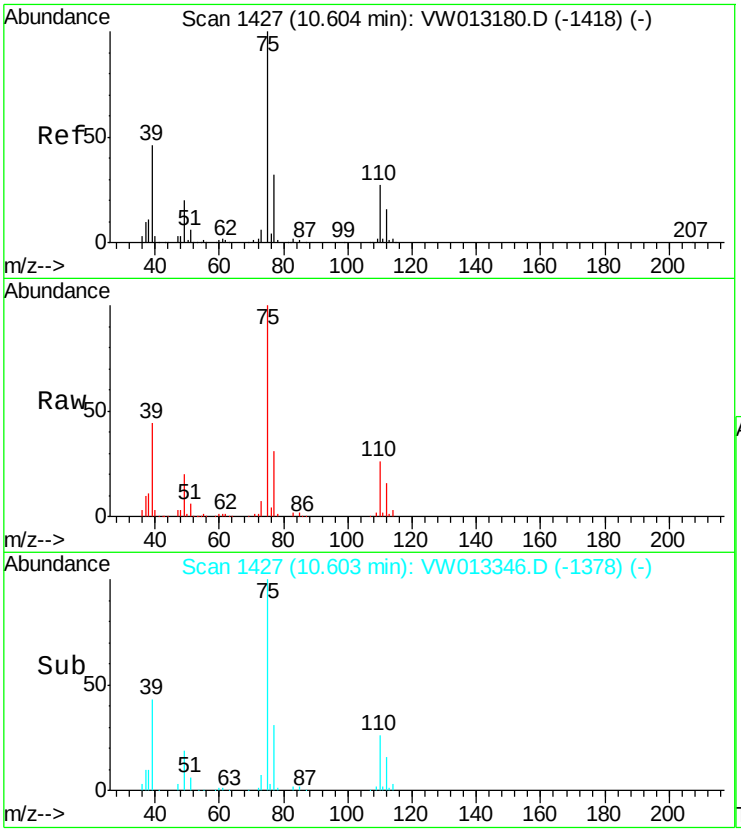


#52
Toluene
Concen: 50.865 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 92 Resp: 375235

Ion	Ratio	Lower	Upper
92	100		
91	169.4	135.7	203.5



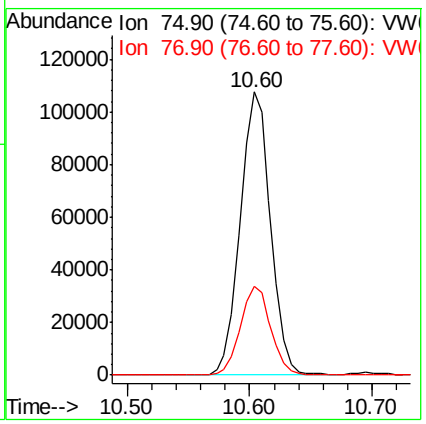


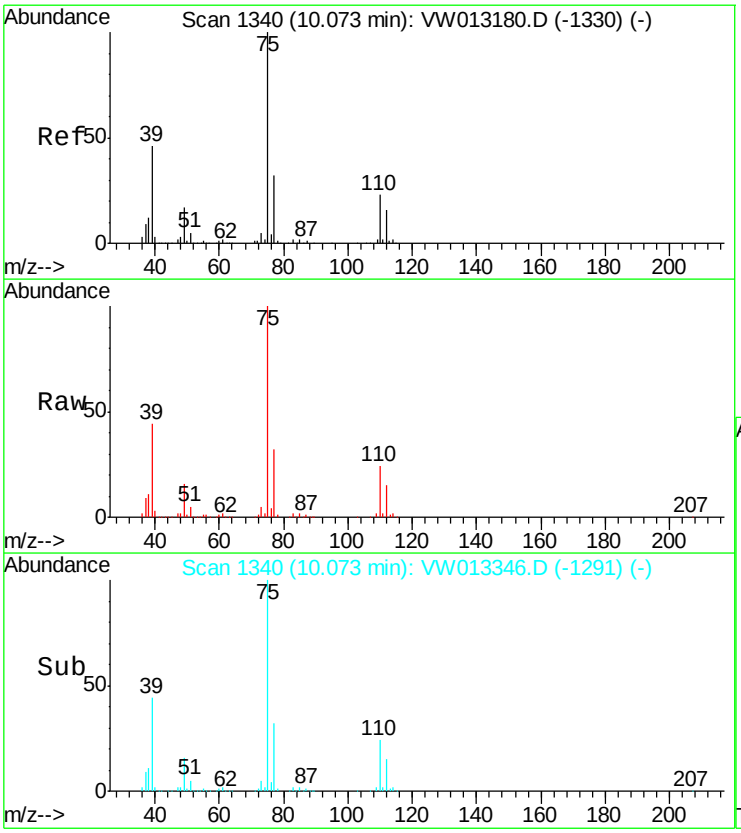
#53
t-1,3-Dichloropropene
Concen: 51.553 ug/l
RT: 10.60 min Scan# 1427
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 183878

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.5	38.3

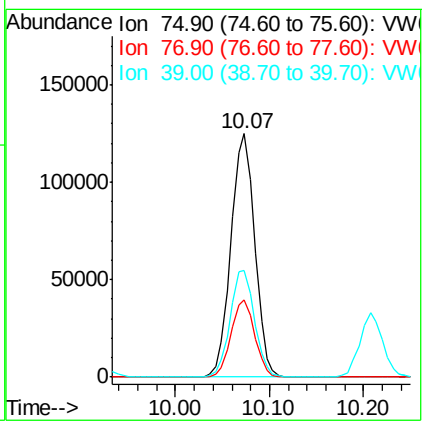


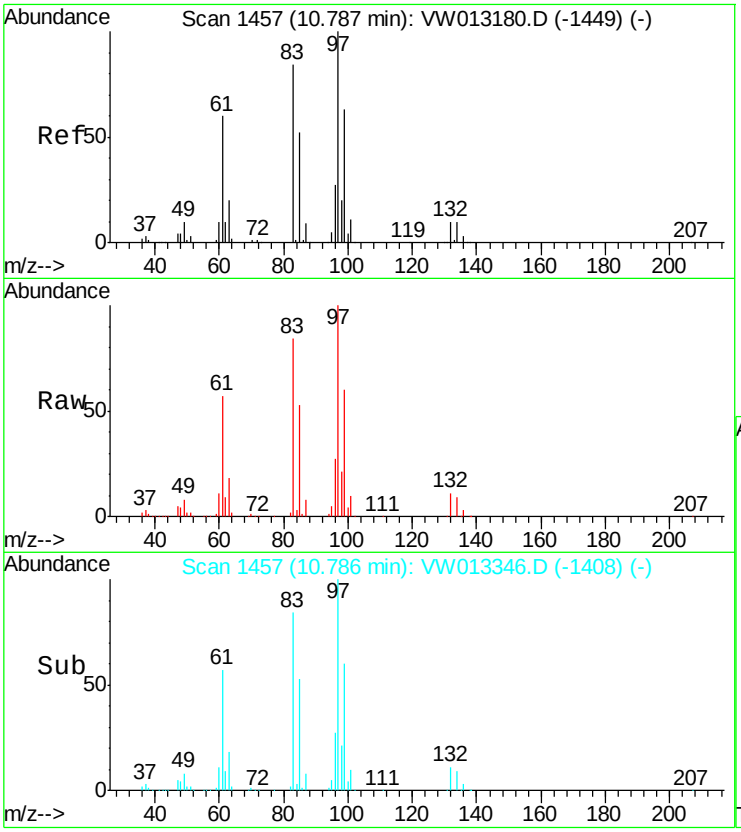


#54
cis-1,3-Dichloropropene
Concen: 50.706 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 75 Resp: 219901

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.2	37.8
39	43.8	36.6	55.0



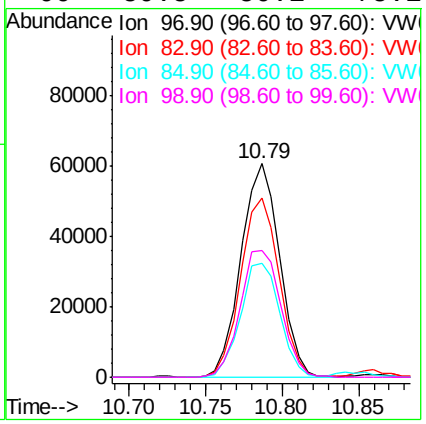


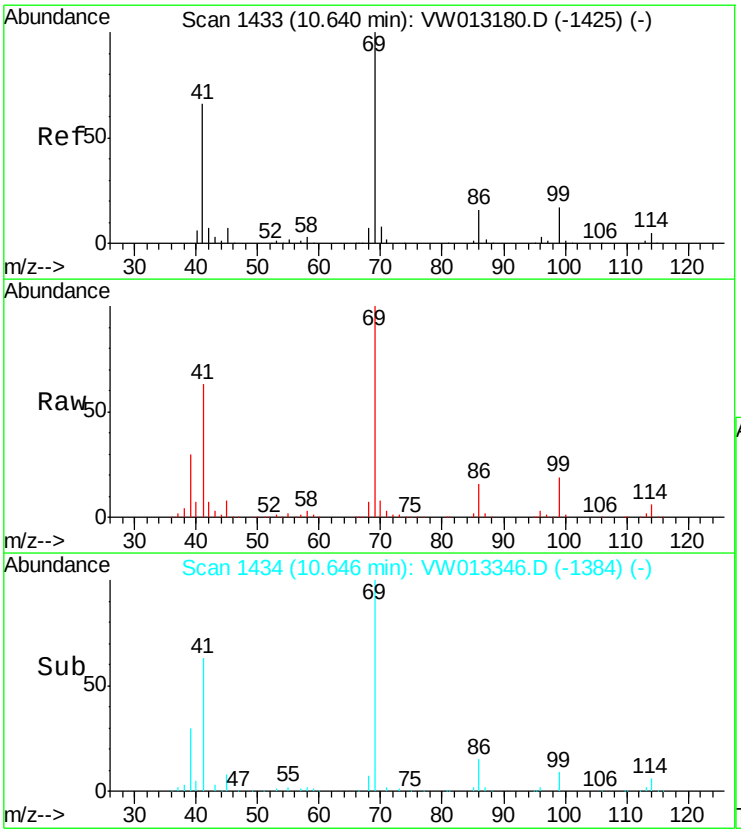
#55
1,1,2-Trichloroethane
Concen: 52.278 ug/l
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 106610

Ion	Ratio	Lower	Upper
97	100		
83	84.0	67.6	101.4
85	53.4	41.9	62.9
99	59.5	50.1	75.1

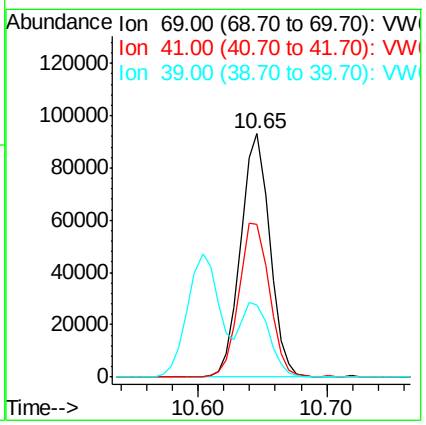


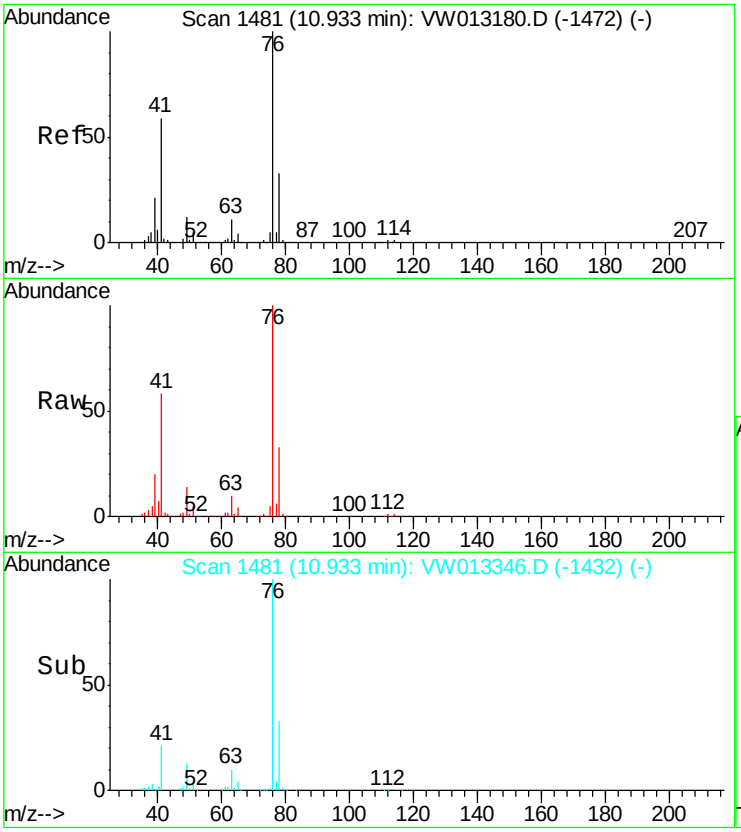


#56
Ethyl methacrylate
Concen: 54.589 ug/l
RT: 10.65 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 69 Resp: 145692

Ion	Ratio	Lower	Upper
69	100		
41	66.9	53.9	80.9
39	29.5	23.8	35.6



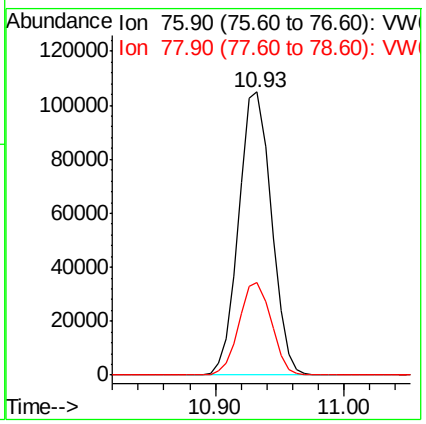


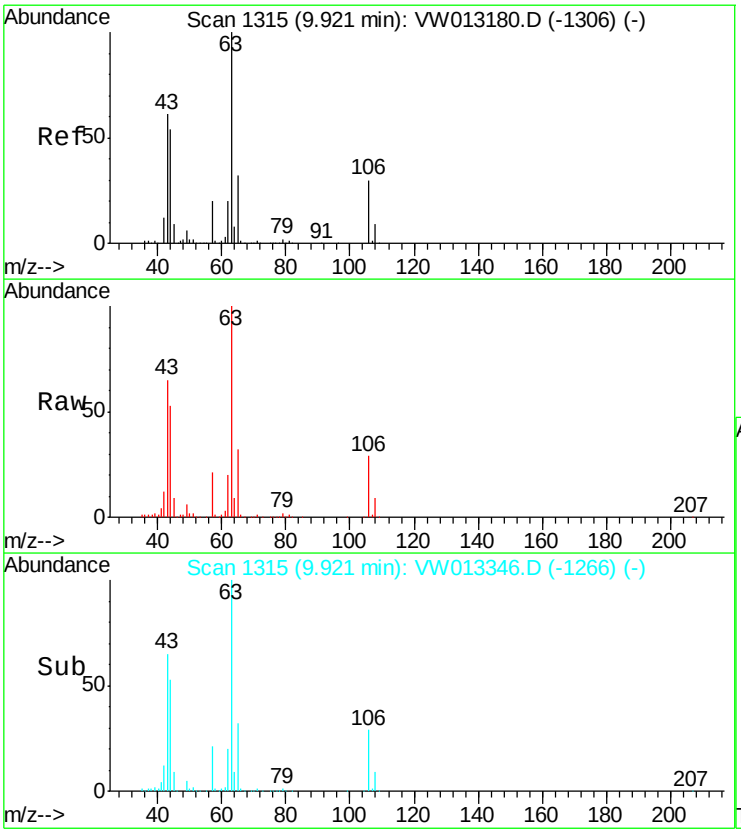
#57
1,3-Dichloropropane
Concen: 51.833 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 184456

Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.5	38.3

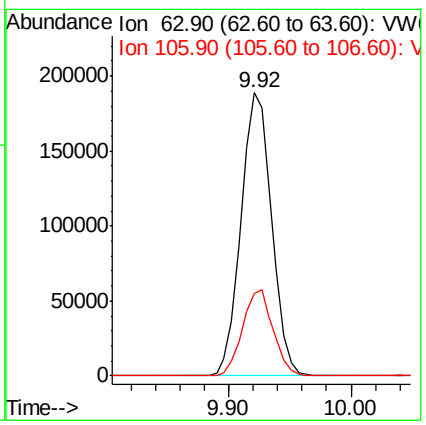


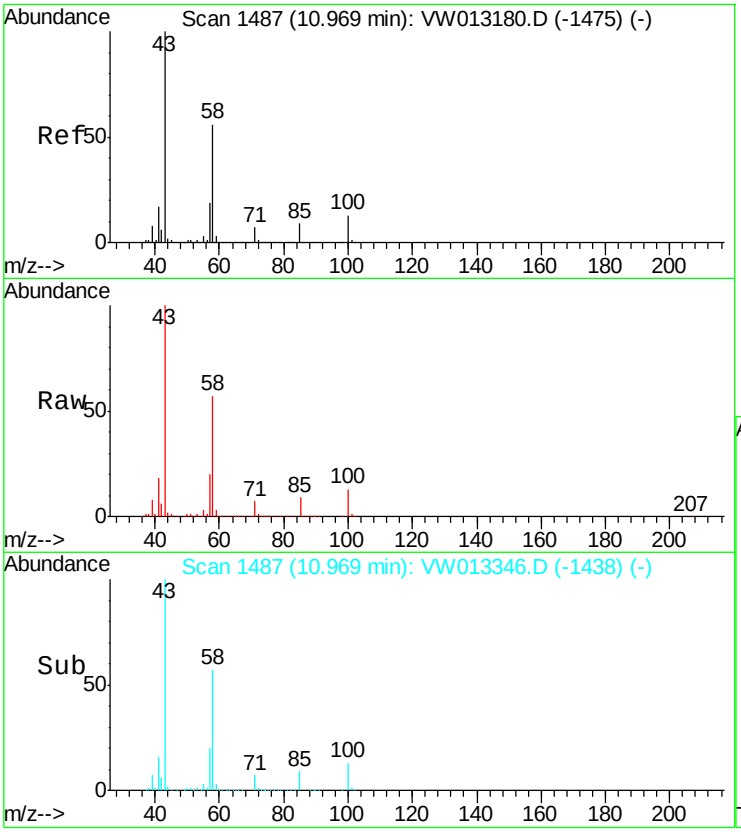


#58
2-Chloroethyl Vinyl ether
Concen: 265.816 ug/l
RT: 9.92 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 63 Resp: 328428

Ion	Ratio	Lower	Upper
63	100		
106	30.3	23.4	35.0



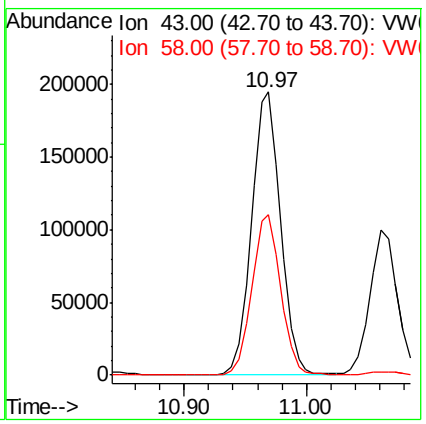


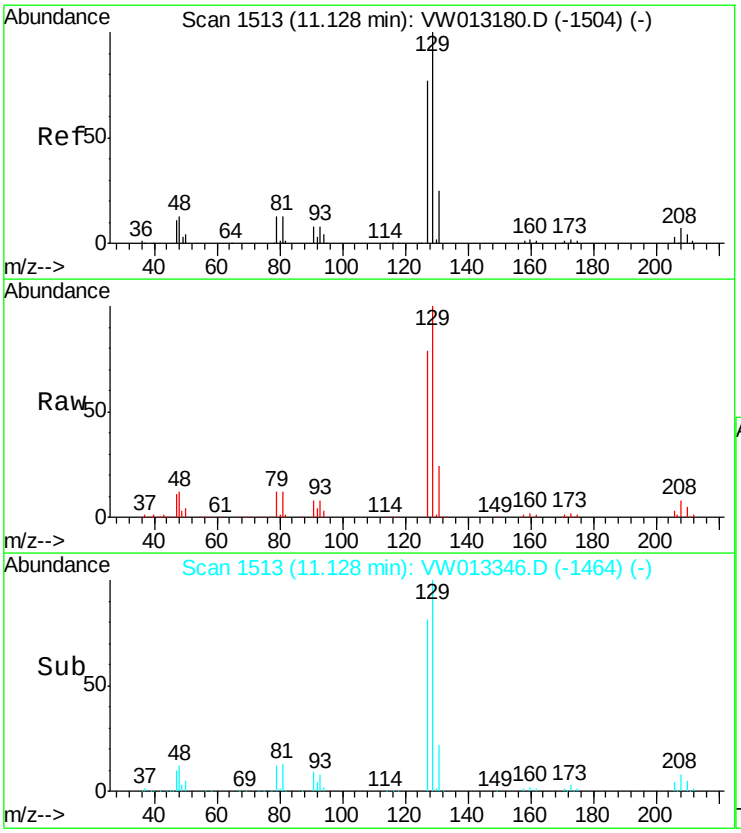
#59
2-Hexanone
Concen: 277.239 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 321428

Ion	Ratio	Lower	Upper
43	100		
58	56.5	28.1	84.2

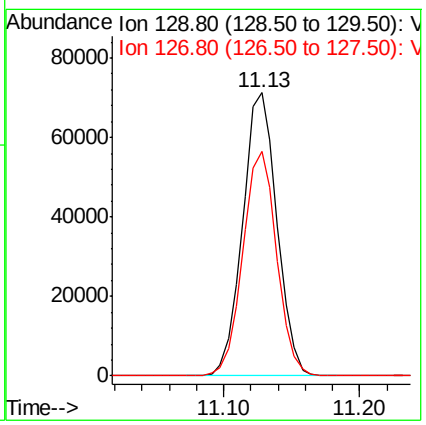


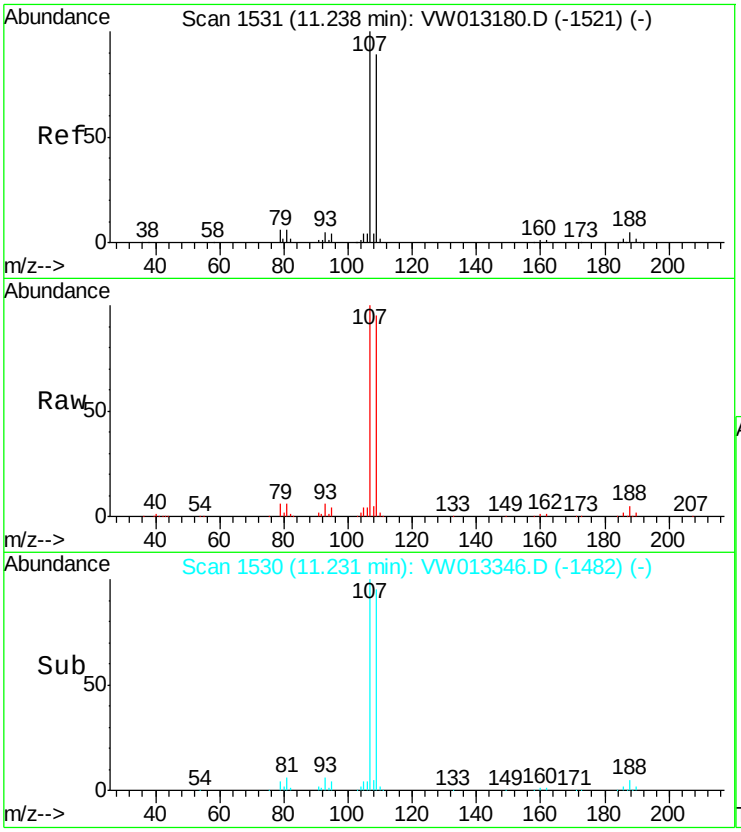


#60
Dibromochloromethane
Concen: 54.433 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion:129 Resp: 126044

Ion	Ratio	Lower	Upper
129	100		
127	78.1	38.8	116.4



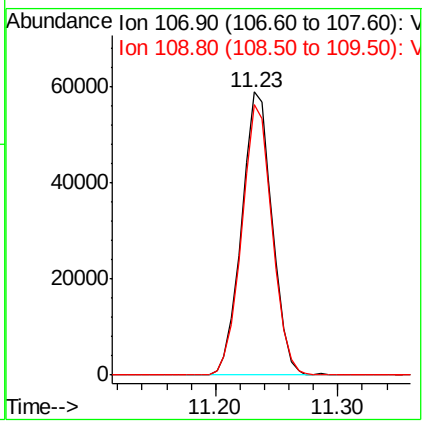


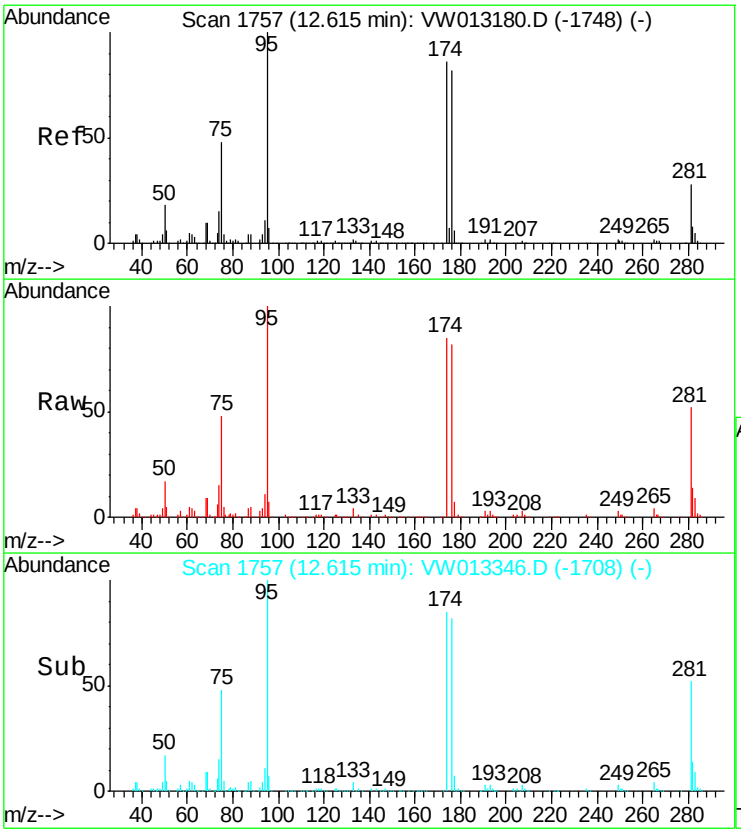
#61
1,2-Dibromoethane
Concen: 52.813 ug/l
RT: 11.23 min Scan# 1530
Delta R.T. -0.01 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 102402

Ion	Ratio	Lower	Upper
107	100		
109	94.8	75.2	112.8

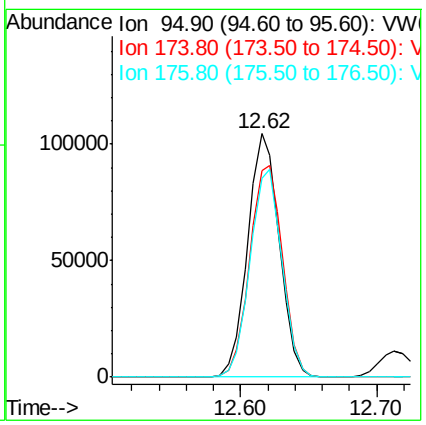


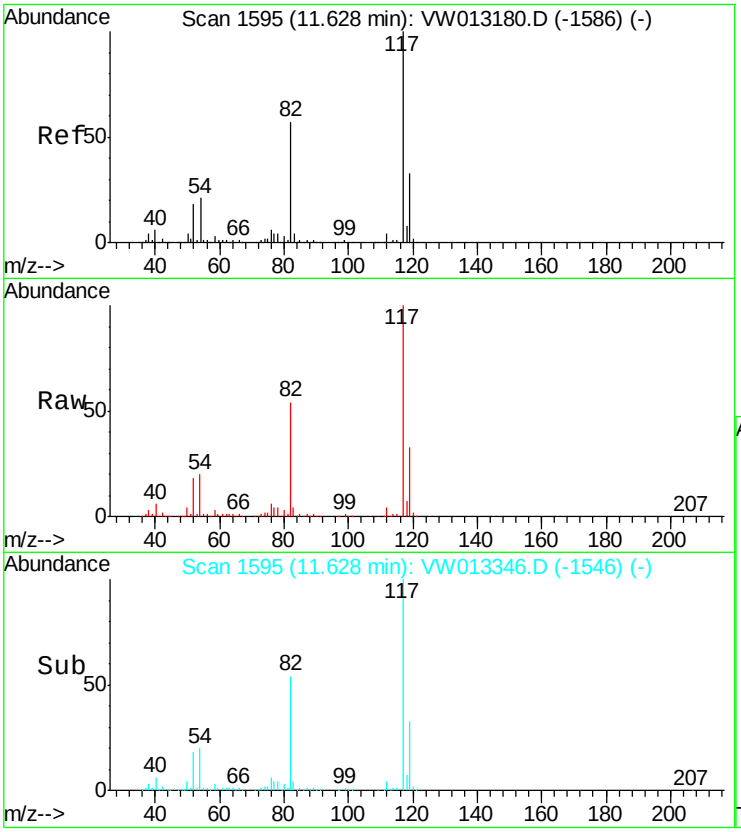


#62
4-Bromofluorobenzene
Concen: 50.844 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 95 Resp: 170329

Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	178.4
176	86.5	0.0	172.2



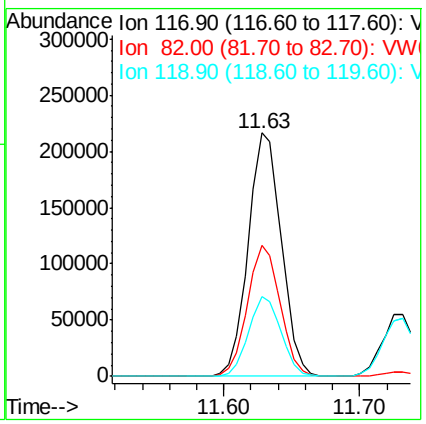


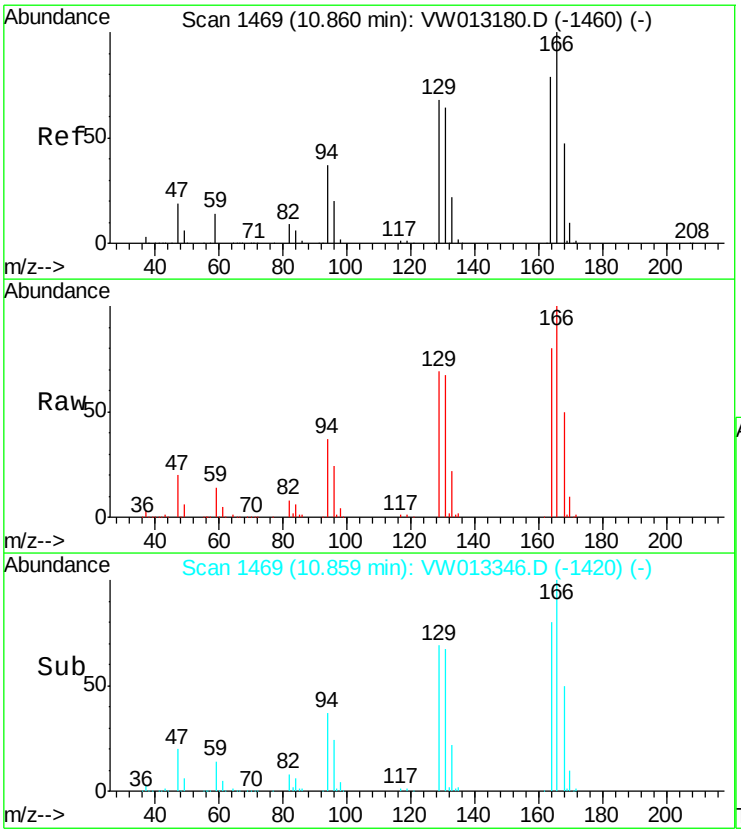
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 370935

Ion	Ratio	Lower	Upper
117	100		
82	53.9	45.9	68.9
119	32.9	26.2	39.2

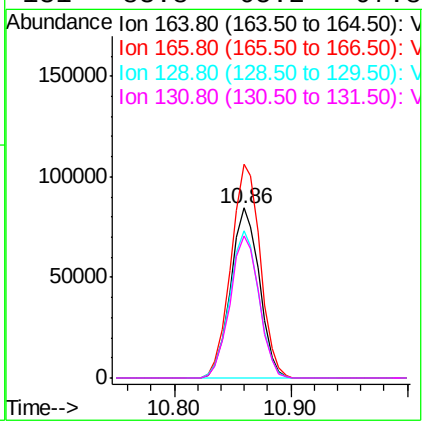


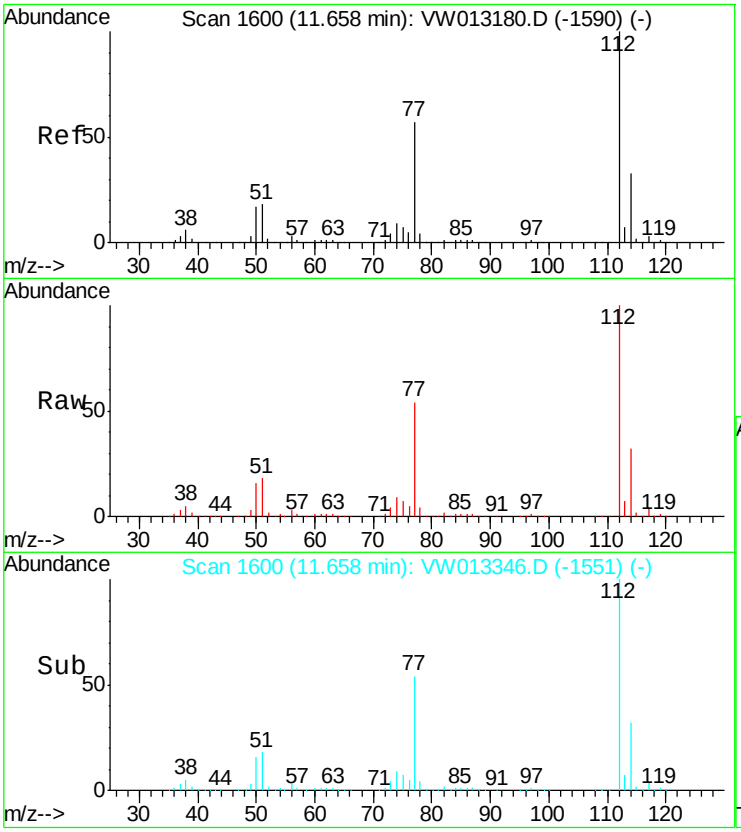


#64
Tetrachloroethene
Concen: 51.717 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion:164 Resp: 145553

Ion	Ratio	Lower	Upper
164	100		
166	125.7	101.2	151.8
129	86.6	68.8	103.2
131	83.8	65.2	97.8



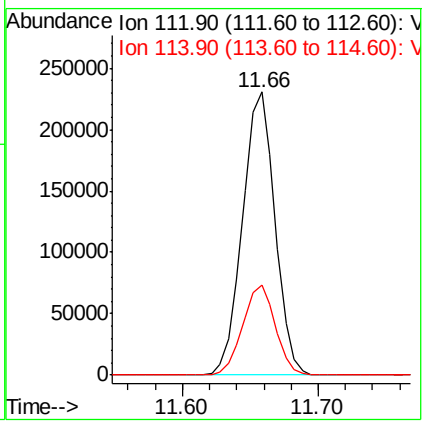


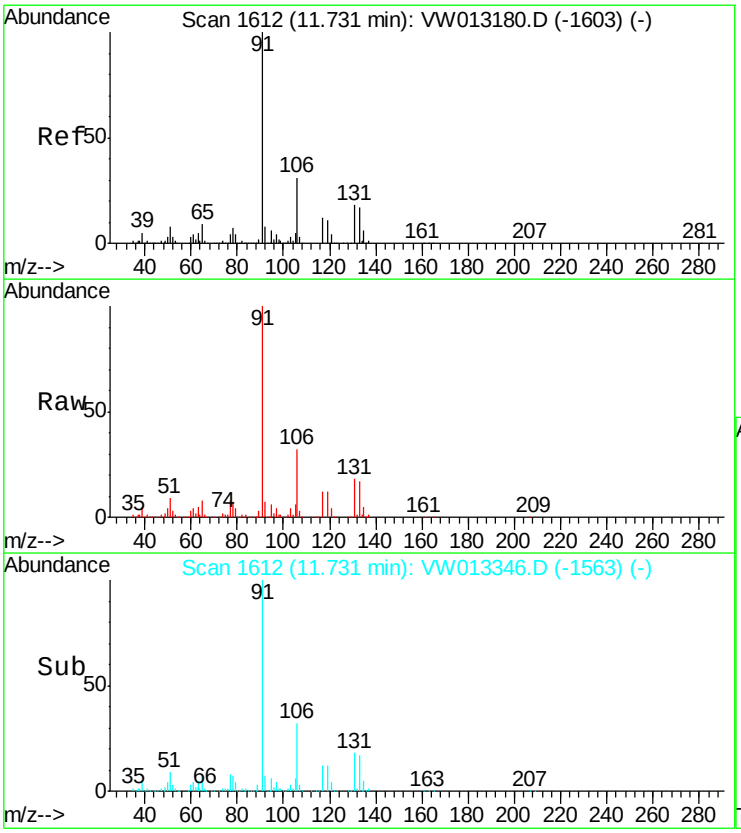
#65
Chlorobenzene
Concen: 49.792 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 385681

Ion	Ratio	Lower	Upper
112	100		
114	31.8	26.5	39.7

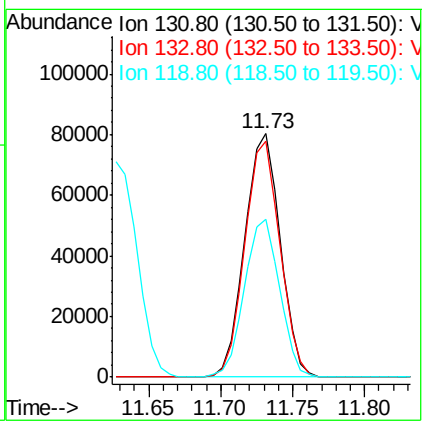


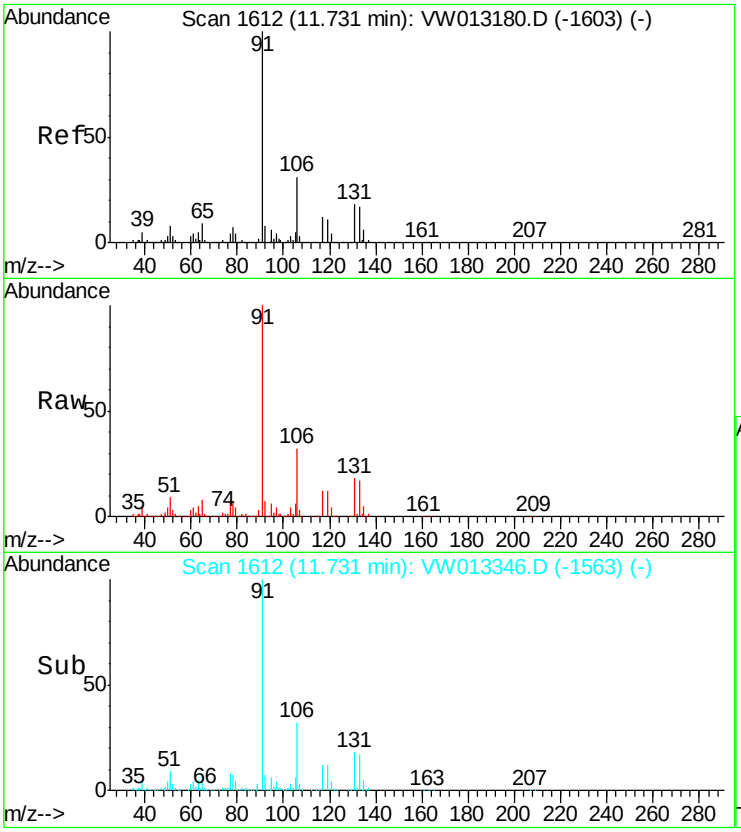


#66
1,1,1,2-Tetrachloroethane
Concen: 51.573 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion:131 Resp: 136475

Ion	Ratio	Lower	Upper
131	100		
133	96.3	47.5	142.6
119	64.3	32.5	97.5



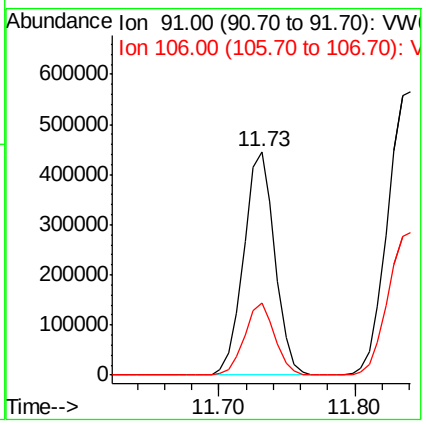


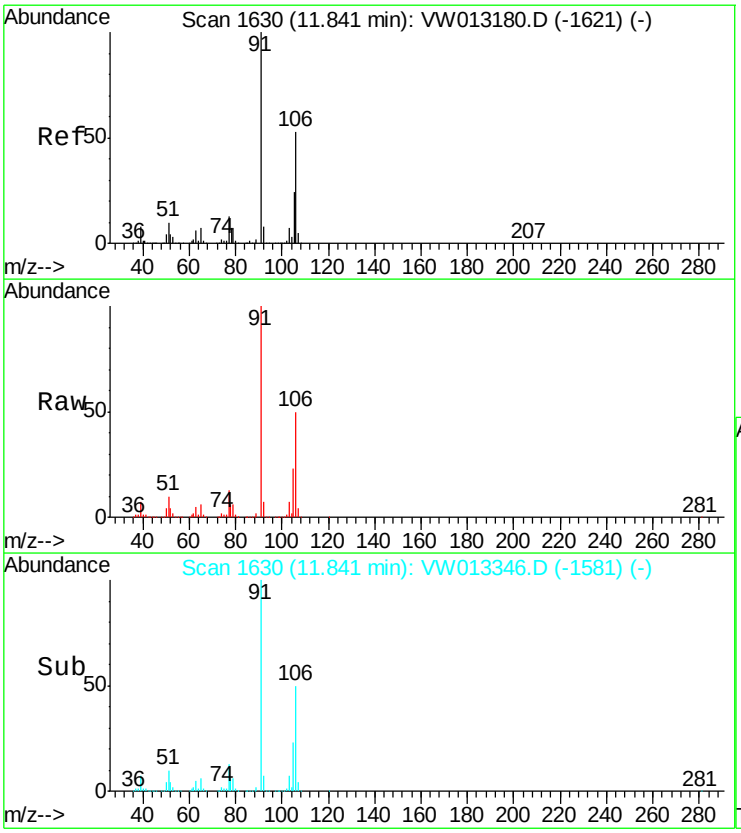
#67
Ethyl Benzene
Concen: 50.689 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 711406

Ion	Ratio	Lower	Upper
91	100		
106	32.3	24.9	37.3

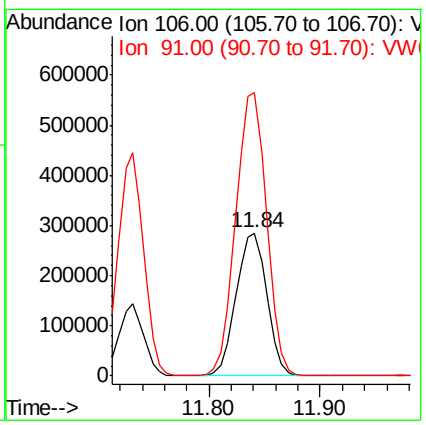


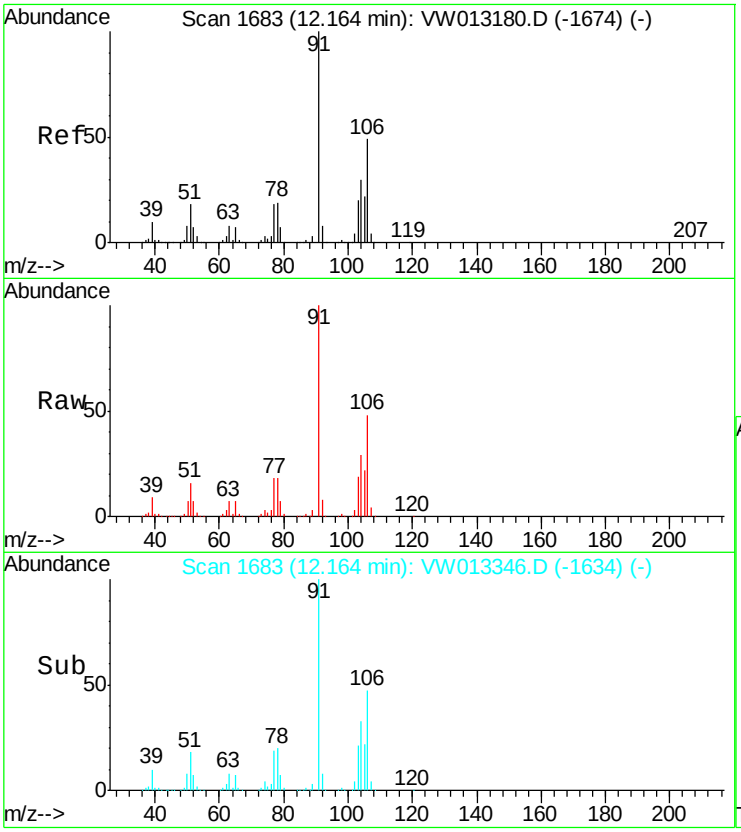


#68
m/p-Xylenes
Concen: 101.947 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion:106 Resp: 545219

Ion	Ratio	Lower	Upper
106	100		
91	198.9	157.9	236.9



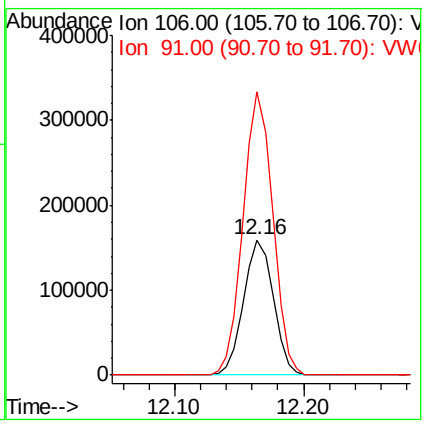


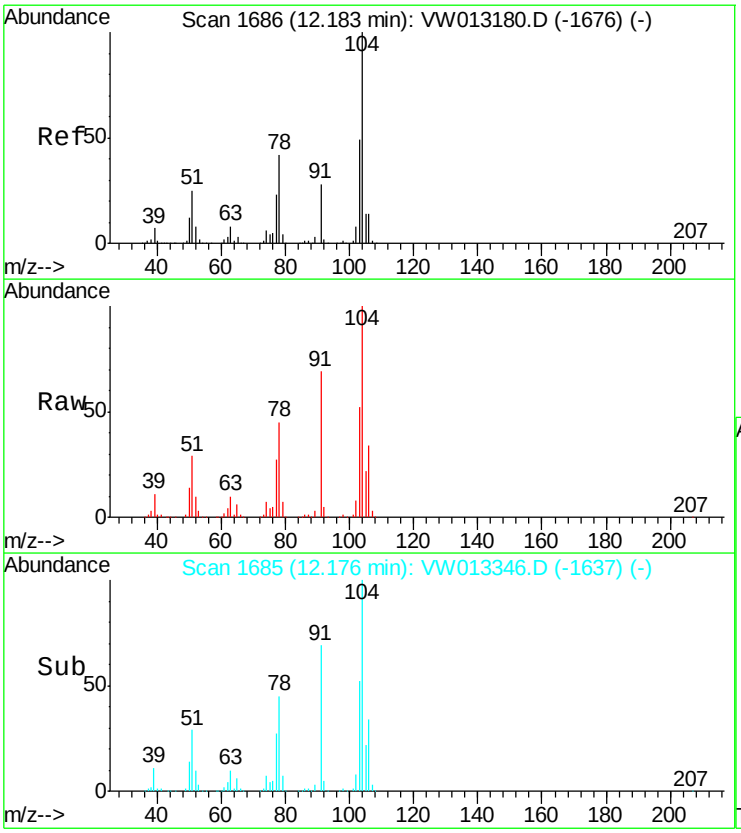
#69
o-Xylene
Concen: 51.020 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 253685

Ion	Ratio	Lower	Upper
106	100		
91	209.1	106.5	319.5

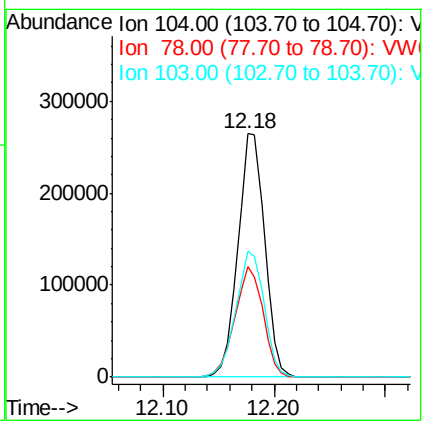


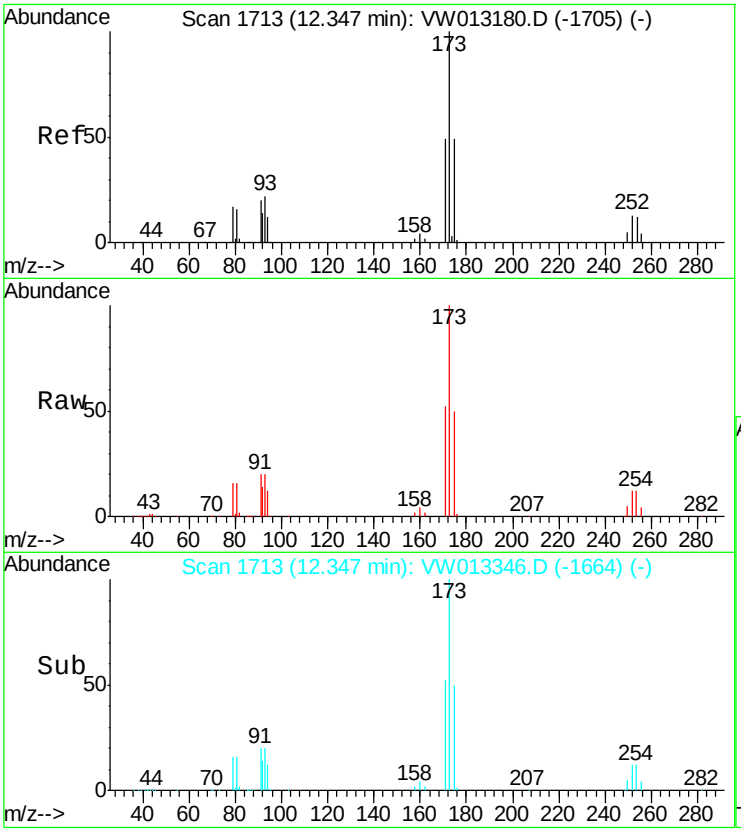


#70
Styrene
Concen: 51.696 ug/l
RT: 12.18 min Scan# 1685
Delta R.T. -0.01 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion:104 Resp: 441292

Ion	Ratio	Lower	Upper
104	100		
78	47.7	38.4	57.6
103	54.7	43.3	64.9



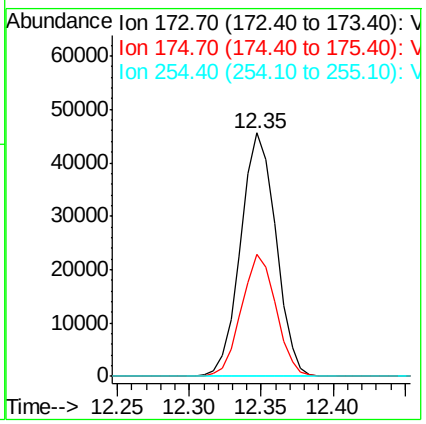


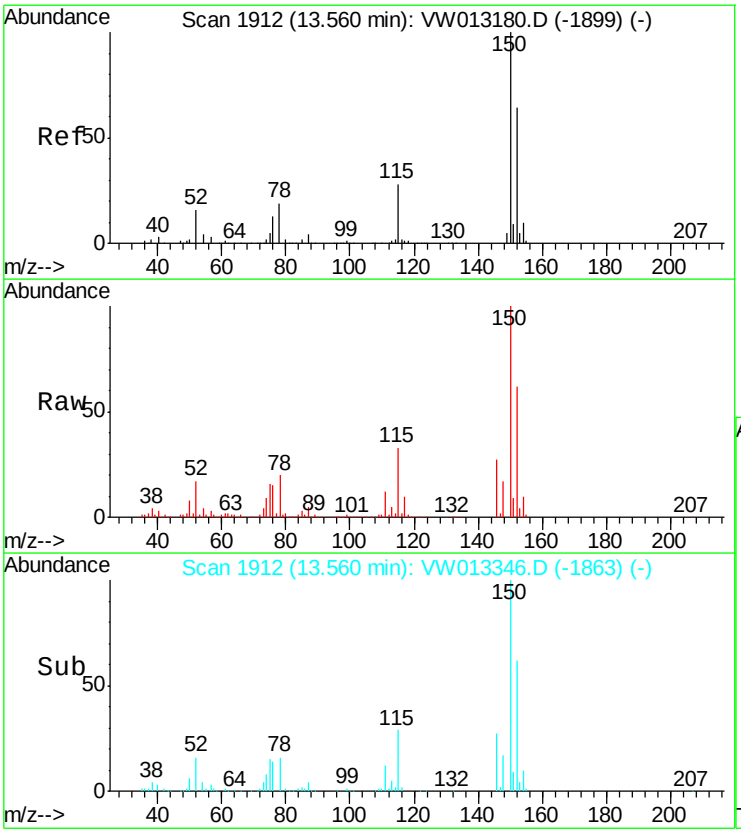
#71
Bromoform
Concen: 55.393 ug/l
RT: 12.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 77440

Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.3	73.0
254	0.0	0.1	0.1#

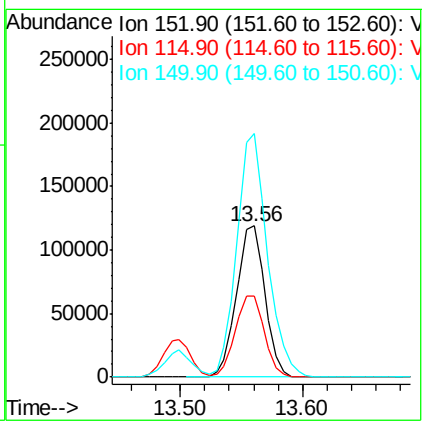


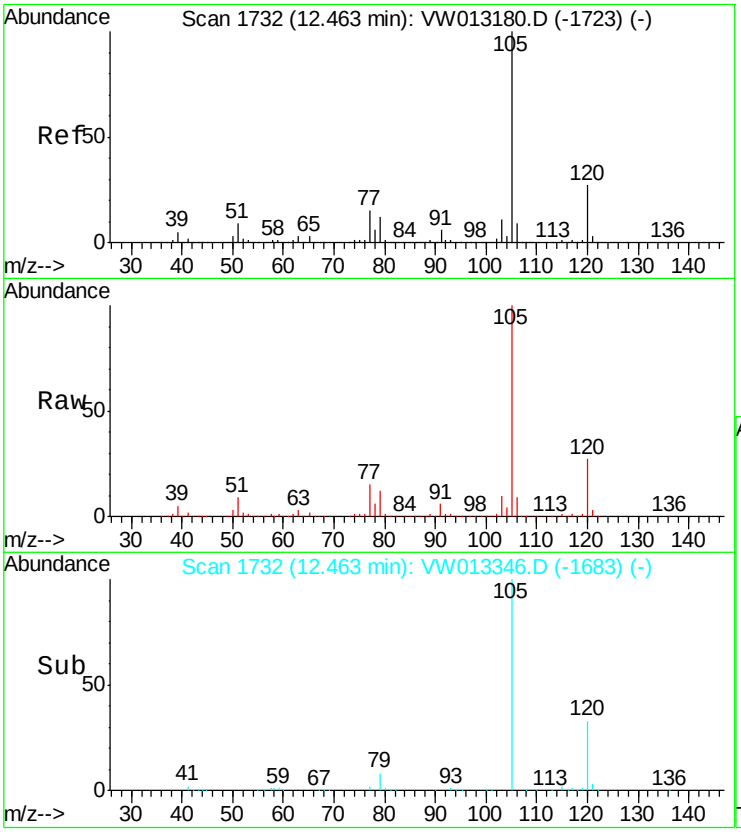


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion:152 Resp: 191601

Ion	Ratio	Lower	Upper
152	100		
115	55.0	27.3	81.9
150	173.5	0.0	349.0



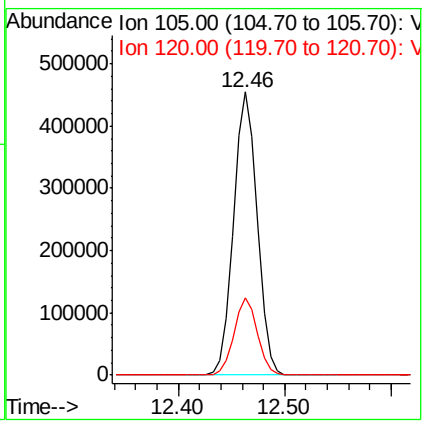


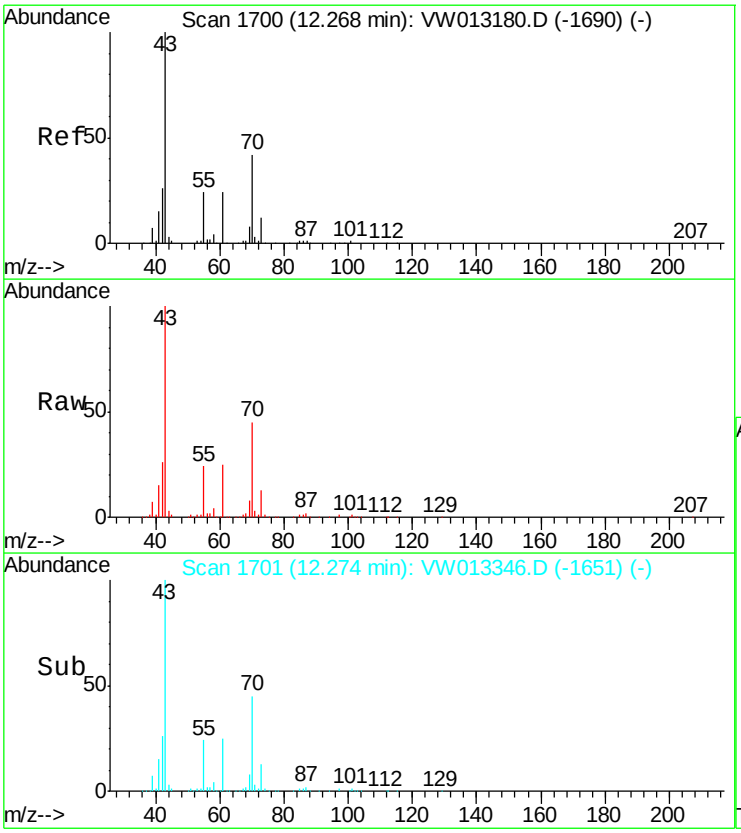
#73
Isopropylbenzene
Concen: 50.120 ug/l
RT: 12.46 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 709382

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.4	40.1

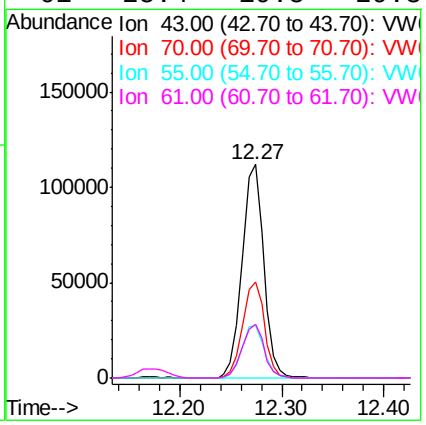


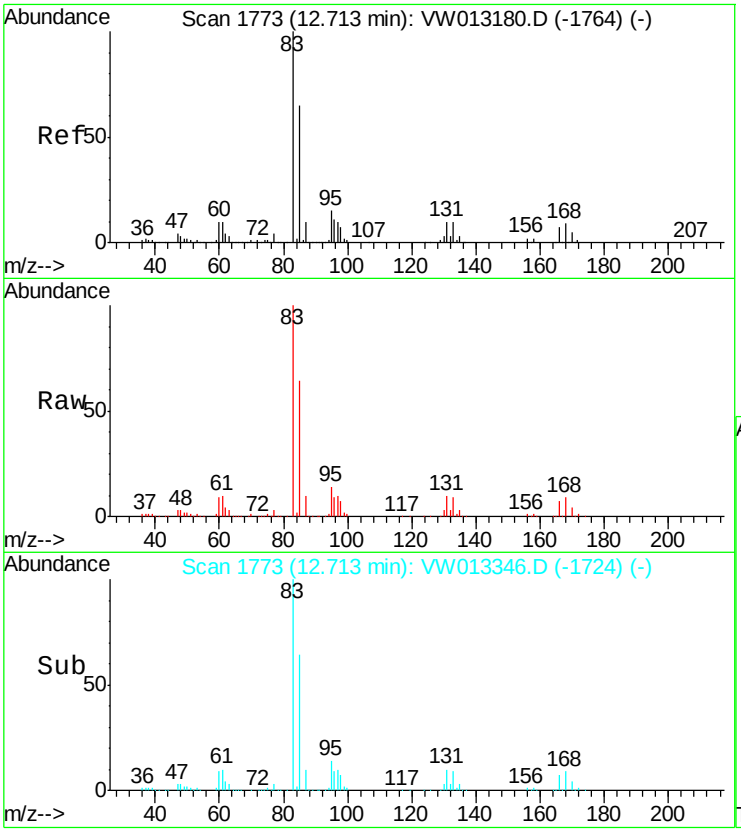


#74
N-amyl acetate
Concen: 52.585 ug/l
RT: 12.27 min Scan# 1701
Delta R.T. 0.01 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 43 Resp: 165155

Ion	Ratio	Lower	Upper
43	100		
70	45.6	35.1	52.7
55	25.1	19.9	29.9
61	25.4	19.5	29.3



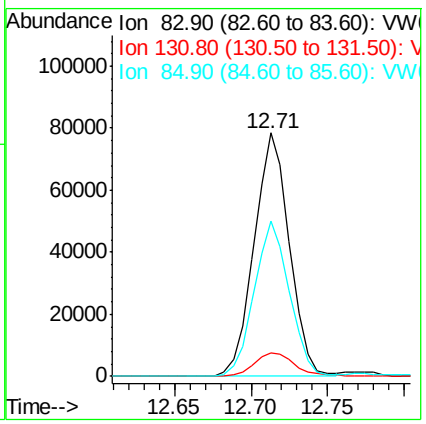


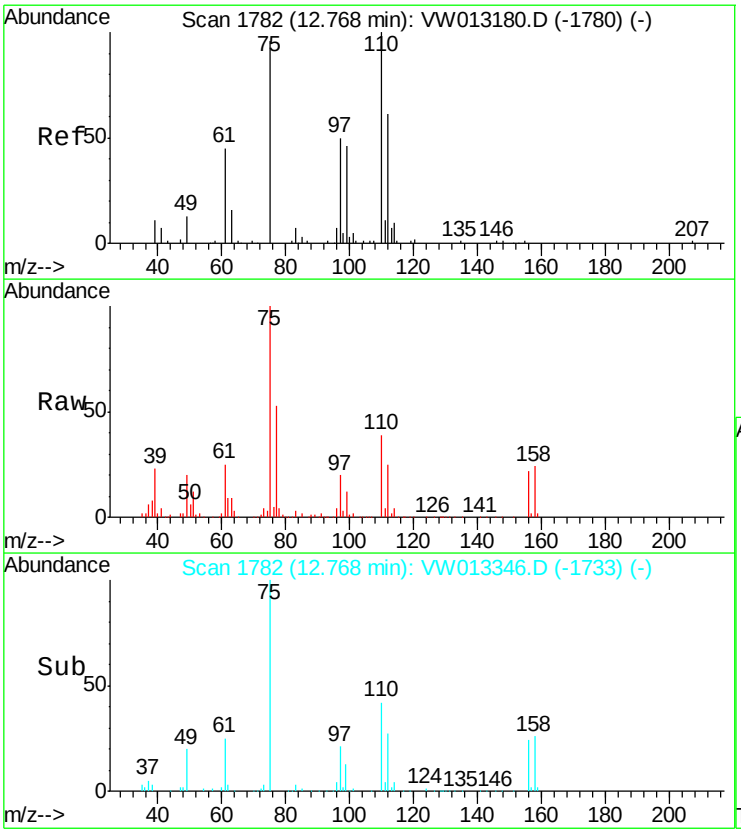
#75
1,1,2,2-Tetrachloroethane
Concen: 53.173 ug/l
RT: 12.71 min Scan# 1773
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 125865

Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.4	16.2
85	63.6	31.9	95.9

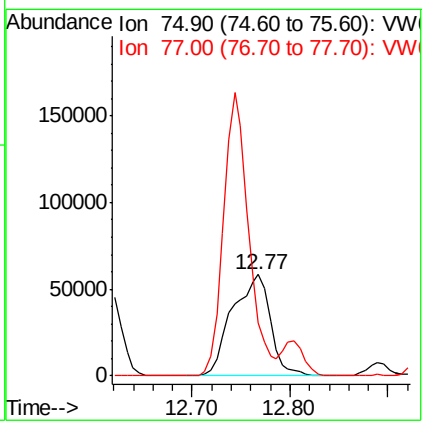


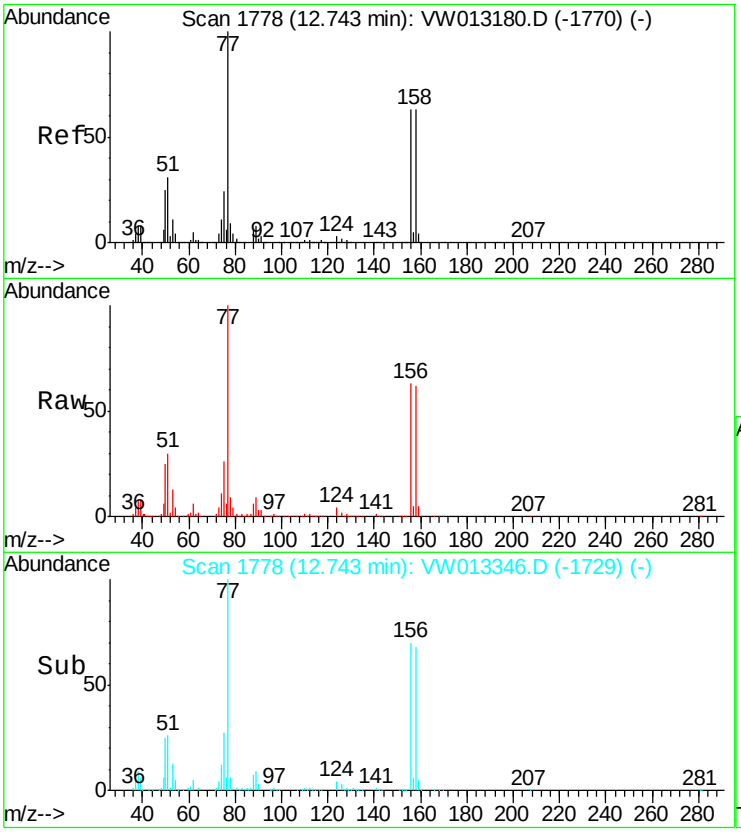


#76
1,2,3-Trichloropropane
Concen: 93.360 ug/l
RT: 12.77 min Scan# 1782
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 75 Resp: 157973

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



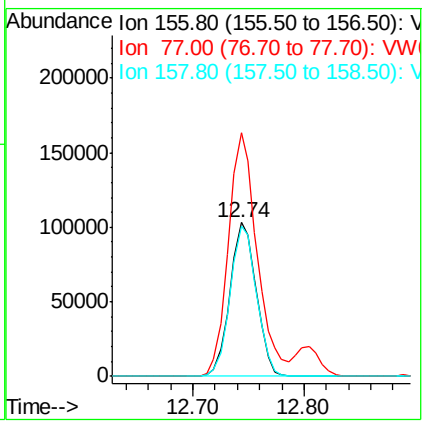


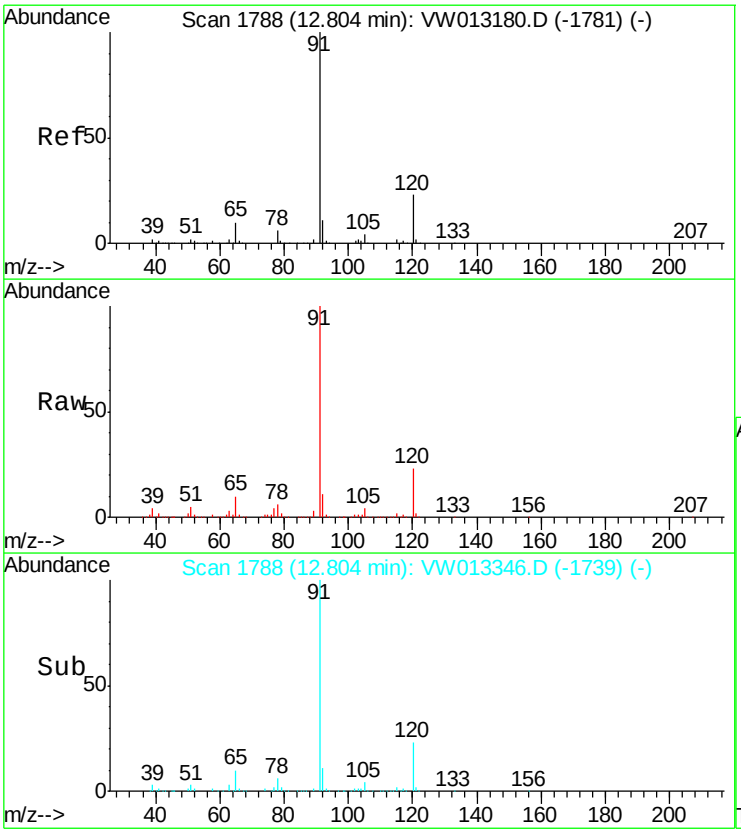
#77
Bromobenzene
Concen: 50.116 ug/l
RT: 12.74 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 168090

Ion	Ratio	Lower	Upper
156	100		
77	174.1	85.7	257.1
158	98.1	48.1	144.4

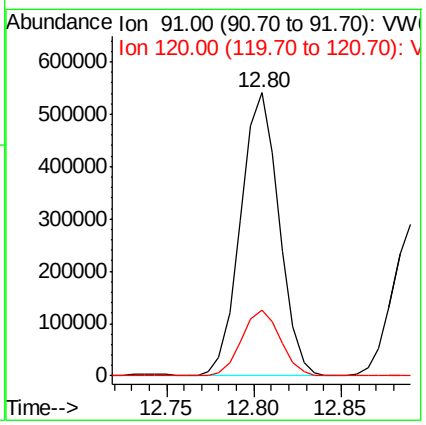


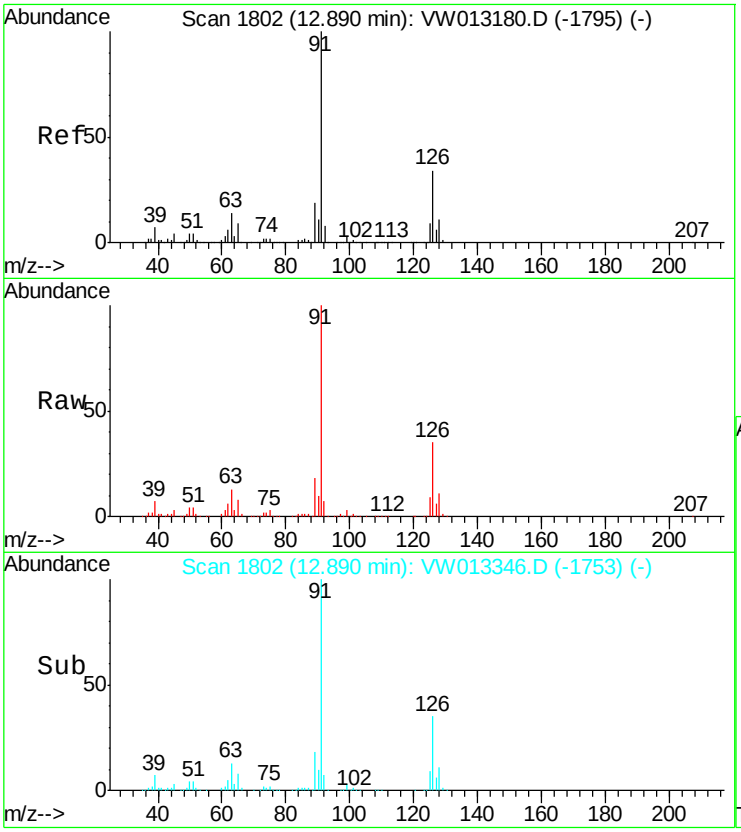


#78
n-propylbenzene
Concen: 50.042 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 91 Resp: 829074

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.7	35.1



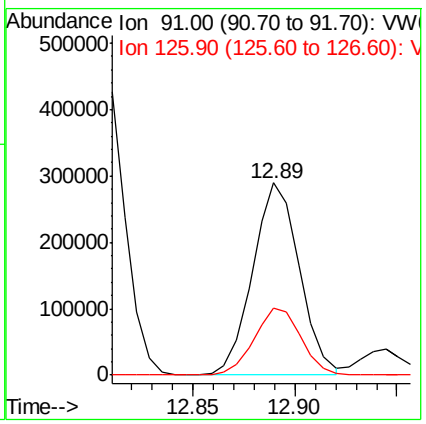


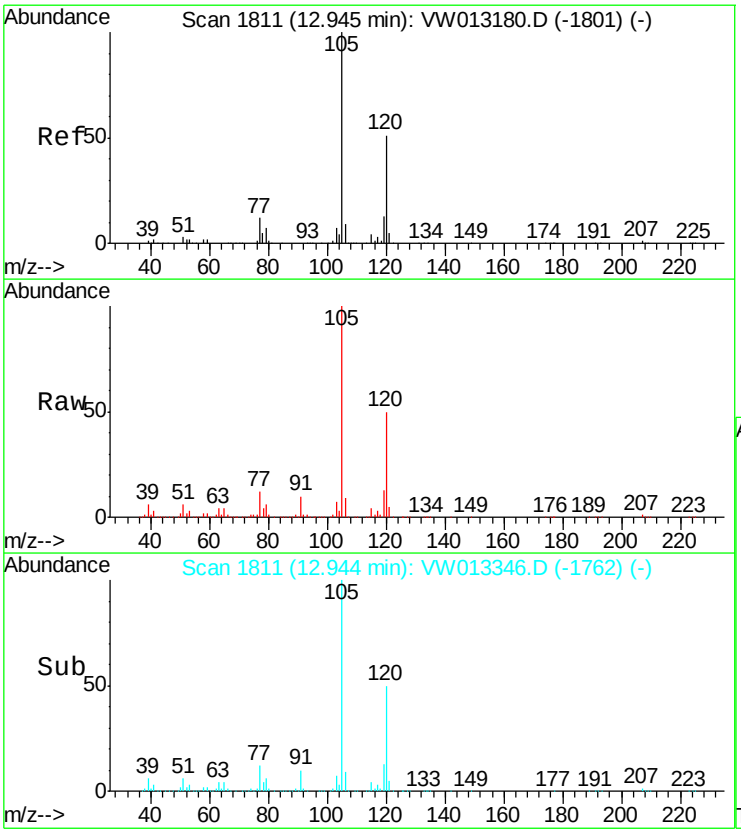
#79
2-Chlorotoluene
Concen: 49.689 ug/l
RT: 12.89 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 461198

Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.2	51.5

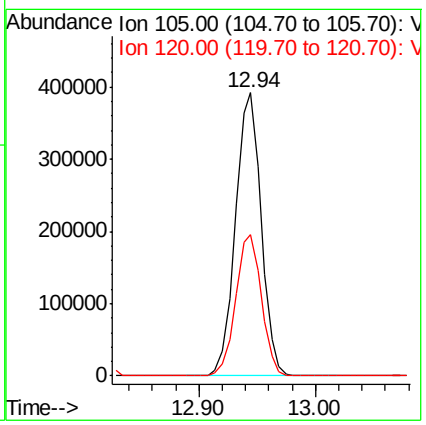


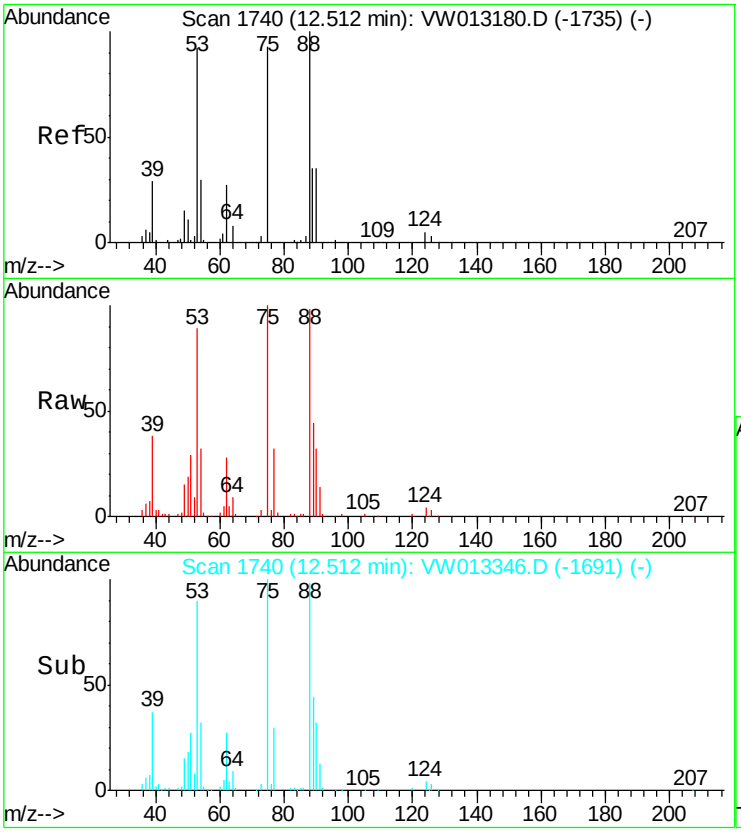


#80
1,3,5-Trimethylbenzene
Concen: 50.386 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion:105 Resp: 599482

Ion	Ratio	Lower	Upper
105	100		
120	50.2	24.9	74.8



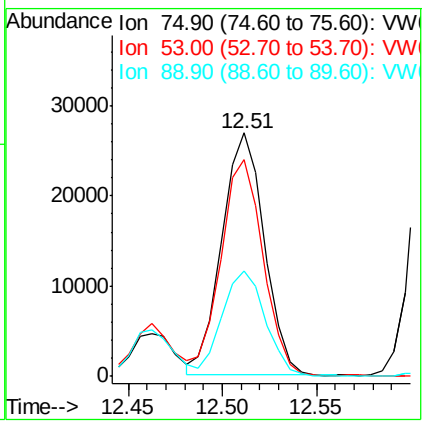


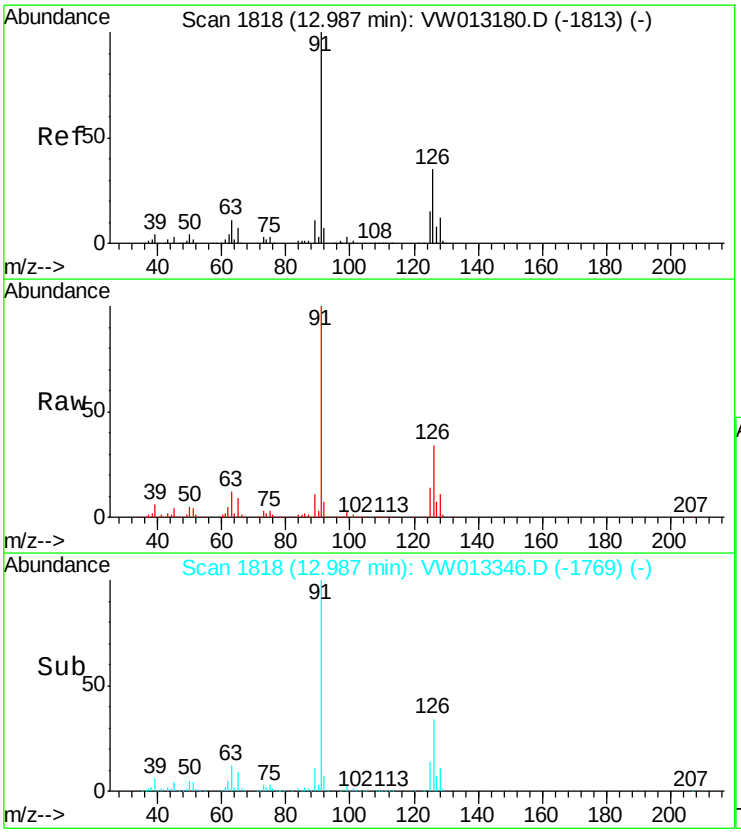
#81
trans-1,4-Dichloro-2-butene
Concen: 55.767 ug/l
RT: 12.51 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 42053

Ion	Ratio	Lower	Upper
75	100		
53	89.1	76.6	114.8
89	44.1	33.5	50.3

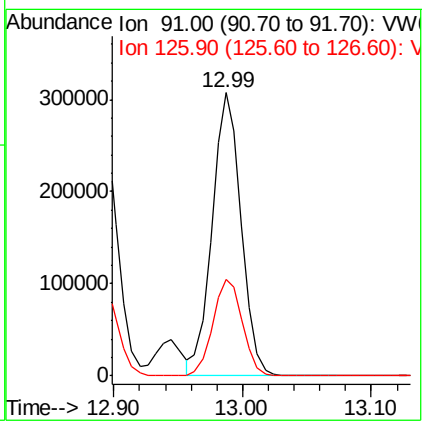


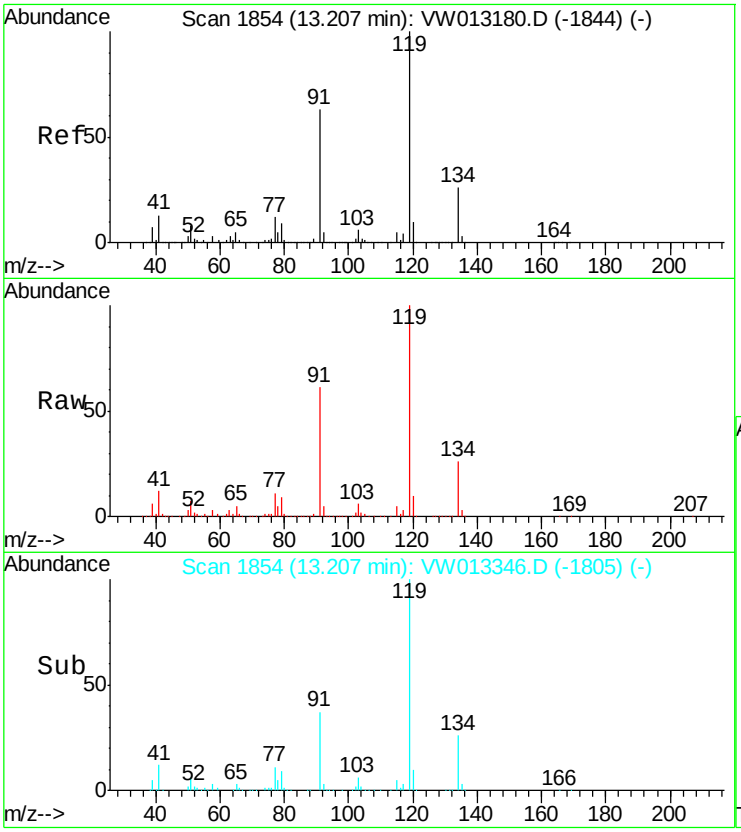


#82
4-Chlorotoluene
Concen: 49.426 ug/l
RT: 12.99 min Scan# 1818
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 91 Resp: 483776

Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.3	51.7



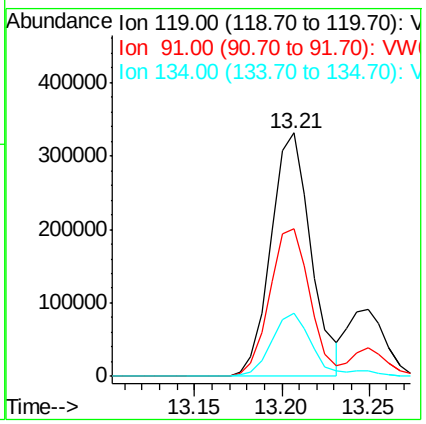


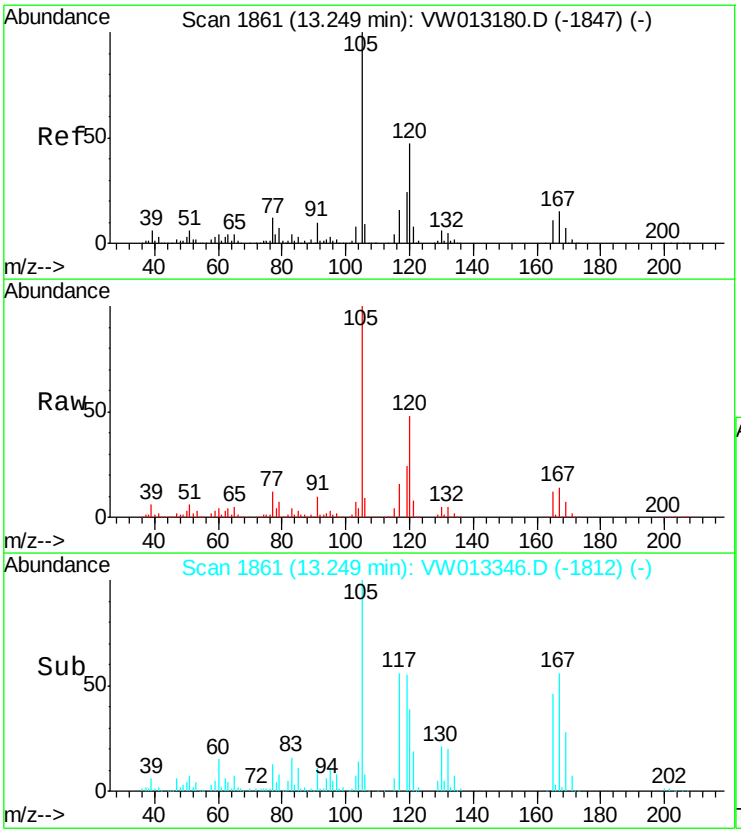
#83
tert-Butylbenzene
Concen: 50.771 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 530188

Ion	Ratio	Lower	Upper
119	100		
91	60.9	30.7	92.1
134	27.2	12.6	37.6

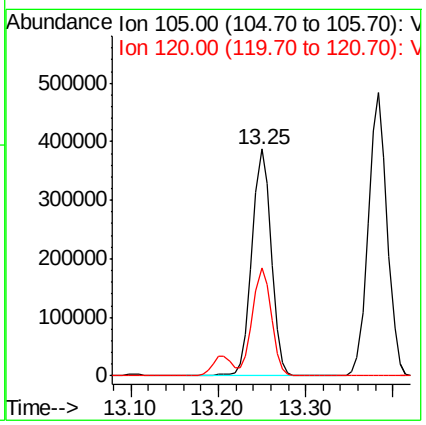


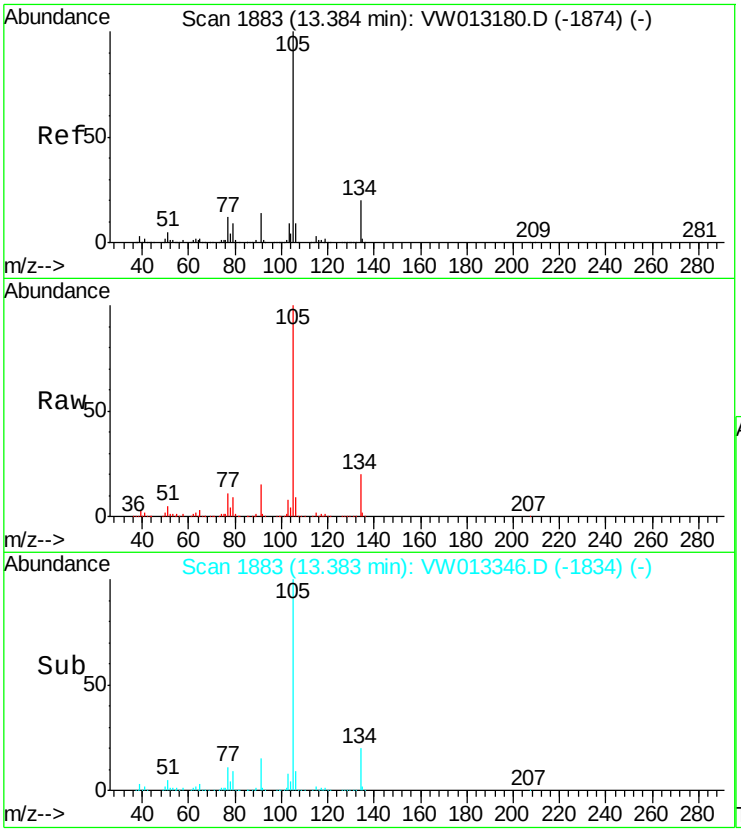


#84
1,2,4-Trimethylbenzene
Concen: 49.949 ug/l
RT: 13.25 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion:105 Resp: 591362

Ion	Ratio	Lower	Upper
105	100		
120	46.5	23.4	70.3



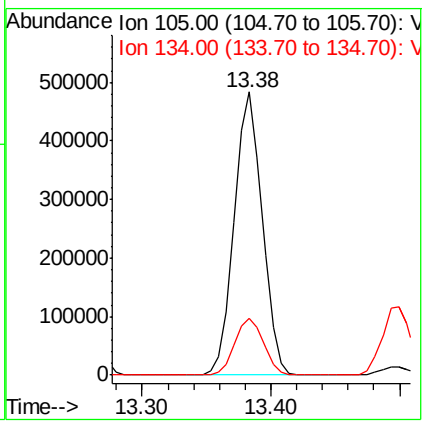


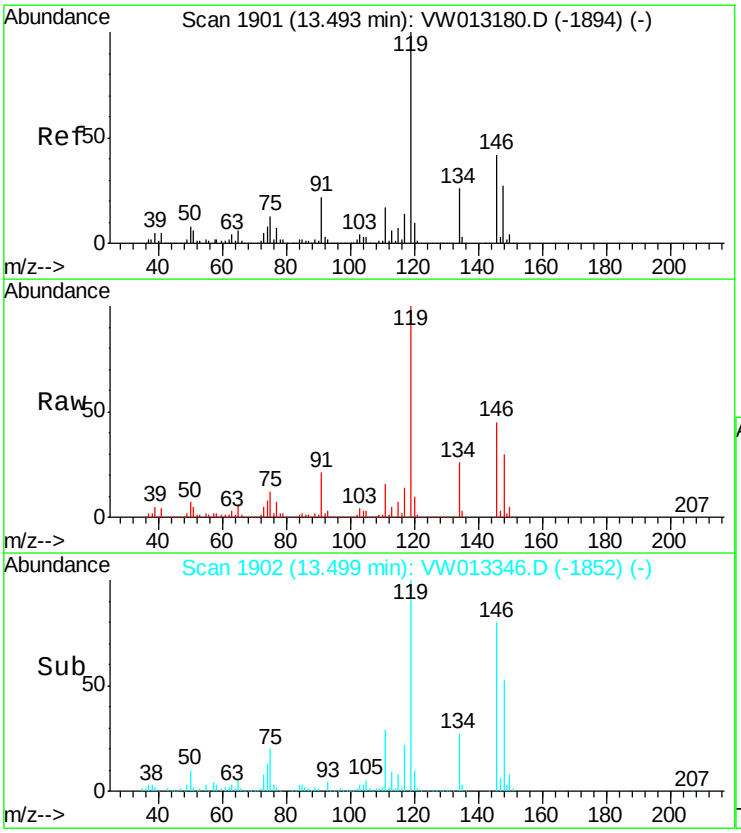
#85
sec-Butylbenzene
Concen: 50.702 ug/l
RT: 13.38 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 729963

Ion	Ratio	Lower	Upper
105	100		
134	20.4	10.3	30.8

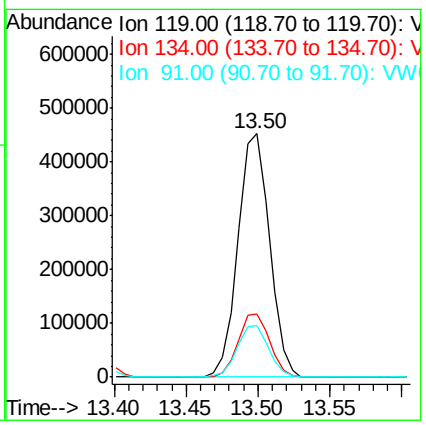


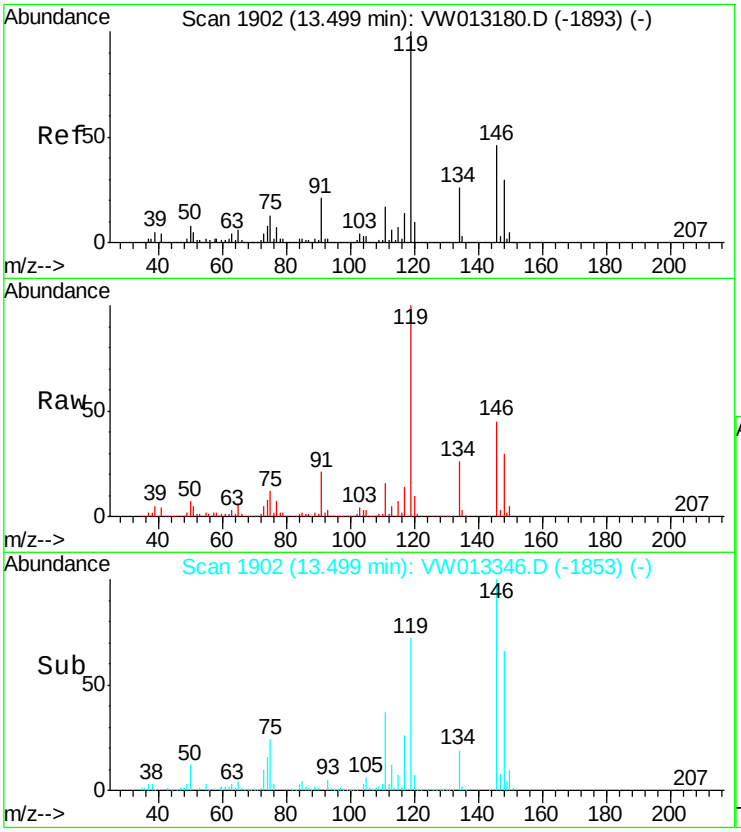


#86
p-Isopropyltoluene
Concen: 51.436 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. 0.01 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion:119 Resp: 686853

Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.3	39.8
91	21.2	10.8	32.4



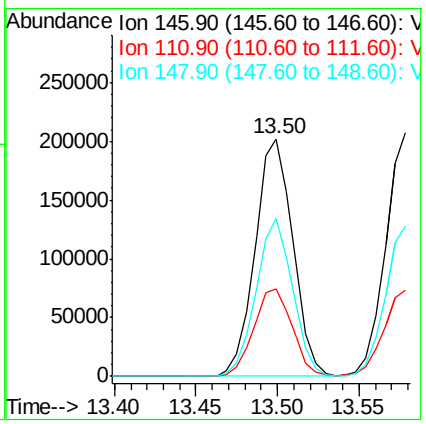


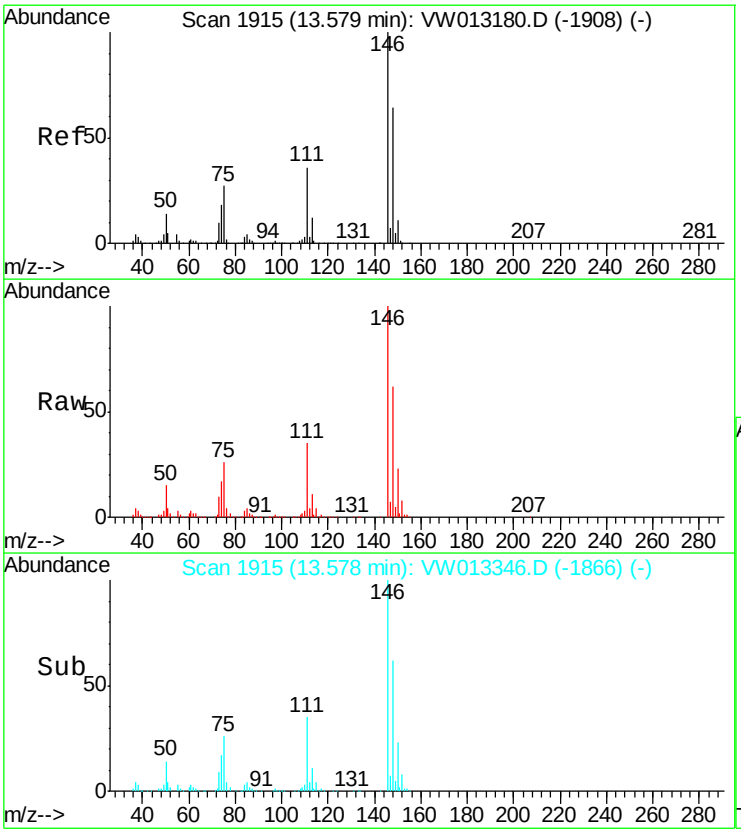
#87
1,3-Dichlorobenzene
Concen: 50.295 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 324660

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.9	56.9
148	64.4	31.9	95.5

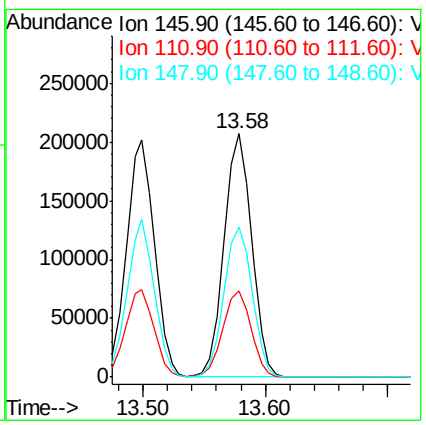


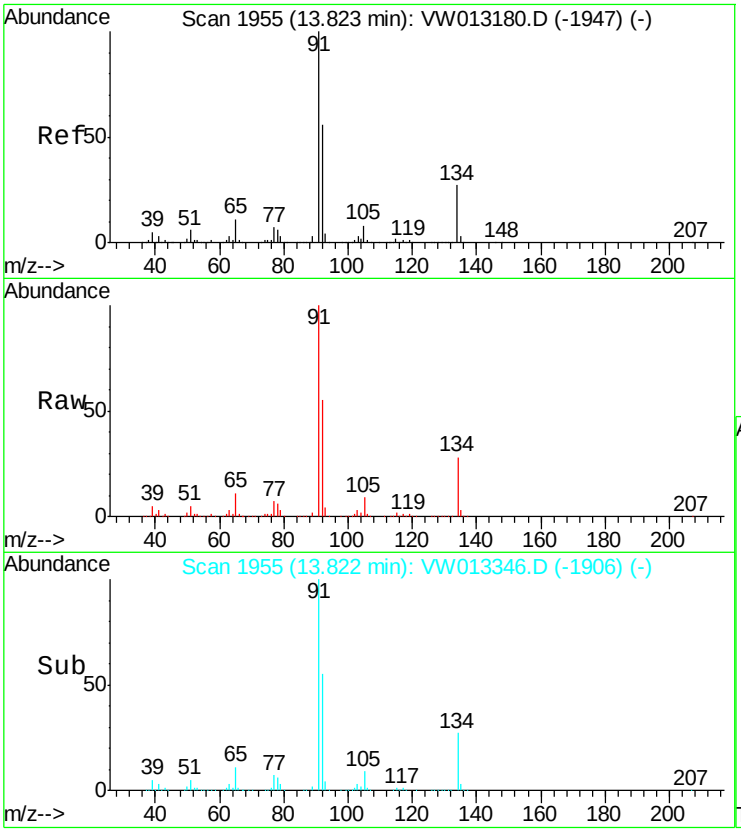


#88
1,4-Dichlorobenzene
Concen: 51.030 ug/l
RT: 13.58 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion:146 Resp: 323061

Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.4	55.0
148	63.1	32.1	96.3



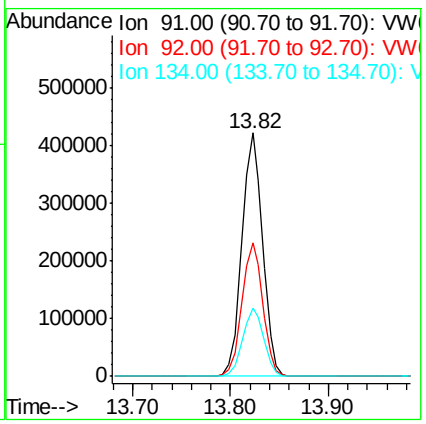


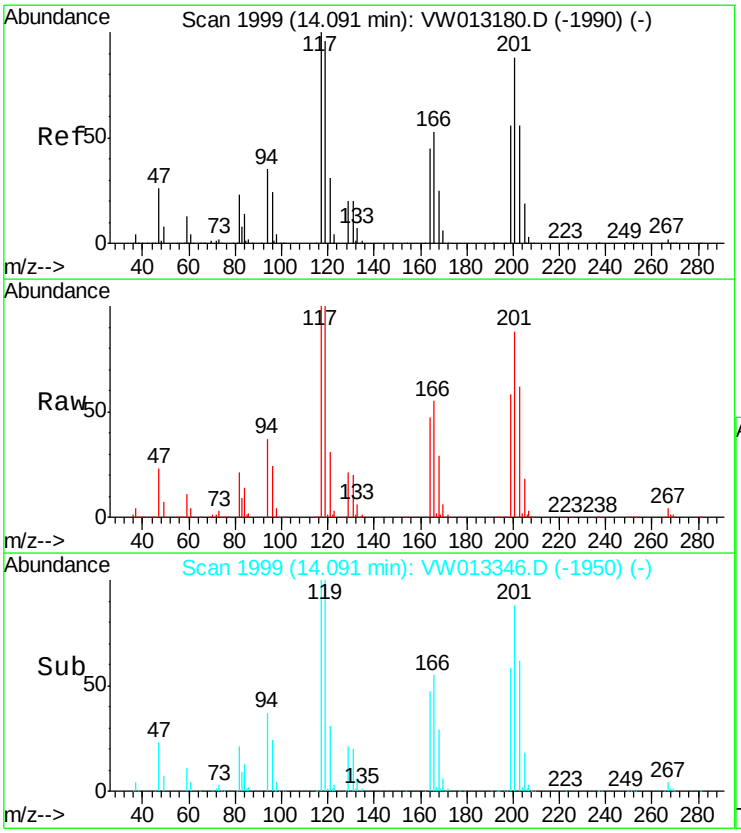
#89
n-Butylbenzene
Concen: 50.500 ug/l
RT: 13.82 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 615759

Ion	Ratio	Lower	Upper
91	100		
92	55.3	27.6	82.8
134	28.3	13.7	41.1

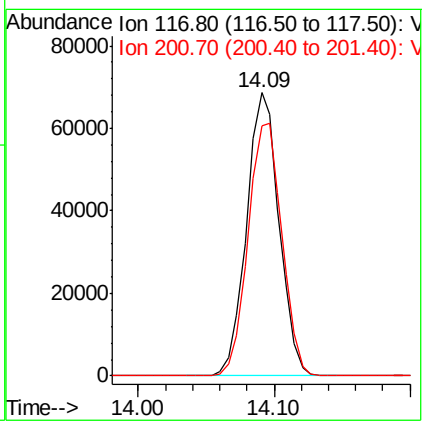


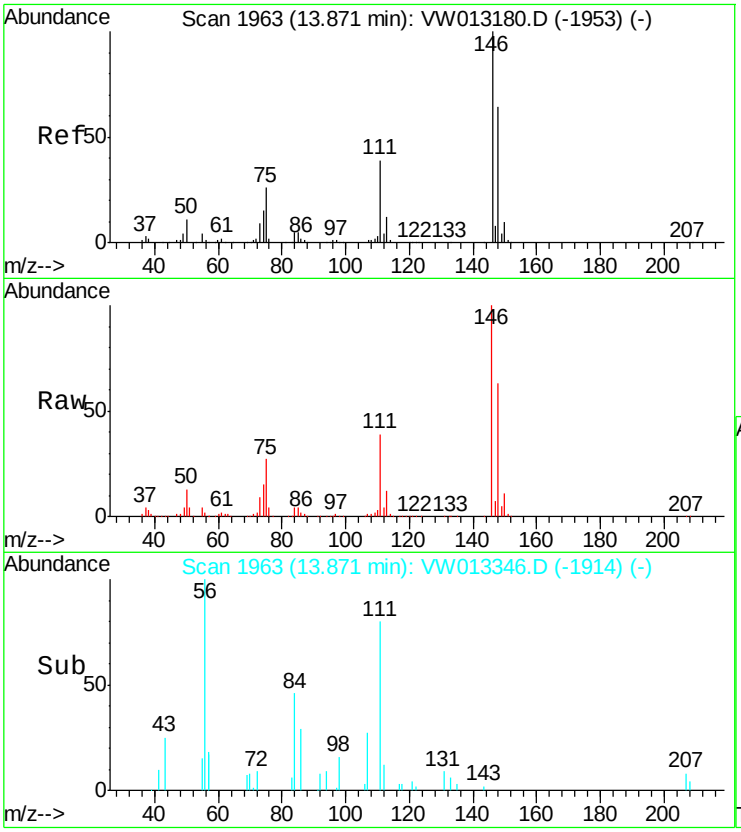


#90
Hexachloroethane
Concen: 51.265 ug/l
RT: 14.09 min Scan# 1999
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion:117 Resp: 115001

Ion	Ratio	Lower	Upper
117	100		
201	92.8	44.5	133.5



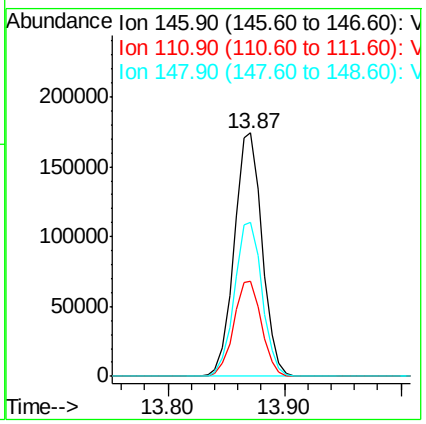


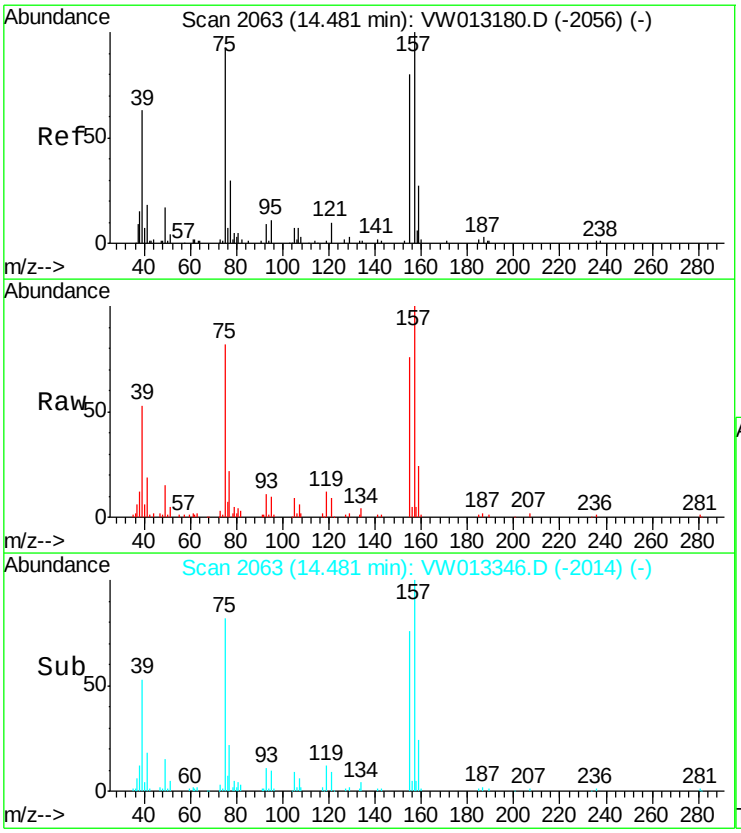
#91
1,2-Dichlorobenzene
Concen: 51.831 ug/l
RT: 13.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 289448

Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.1	60.3
148	63.2	32.0	96.0

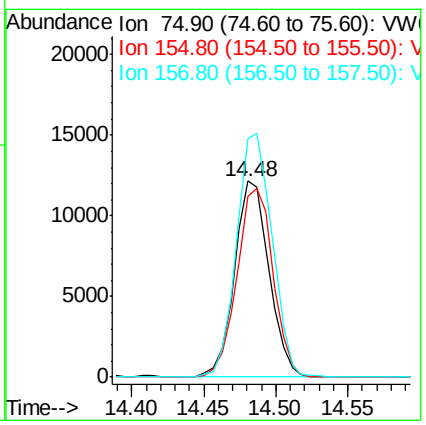


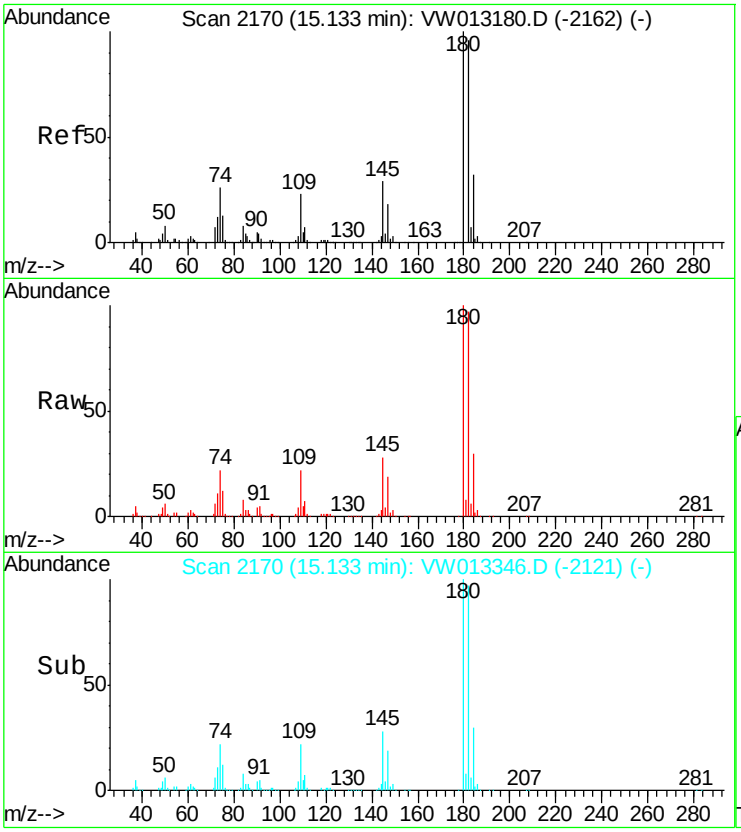


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.891 ug/l
RT: 14.48 min Scan# 2063
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion: 75 Resp: 20236

Ion	Ratio	Lower	Upper
75	100		
155	100.1	46.1	138.3
157	127.5	60.4	181.2



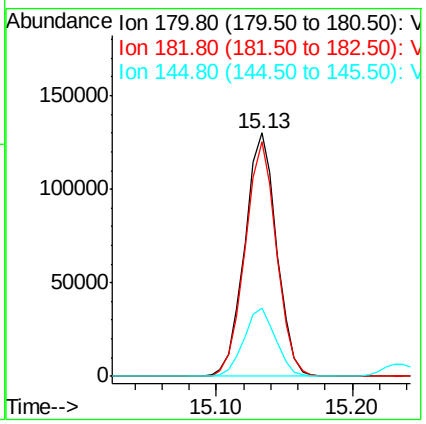


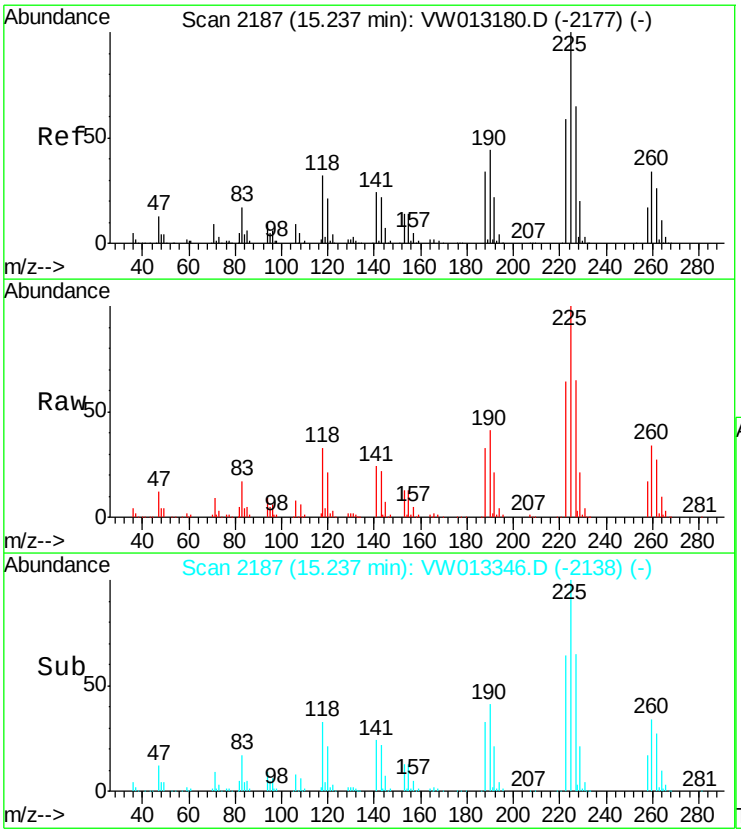
#93
1,2,4-Trichlorobenzene
Concen: 53.462 ug/l
RT: 15.13 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 213939

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.3	142.0
145	27.7	14.2	42.8

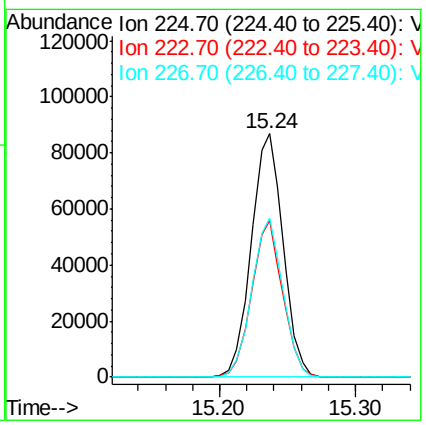


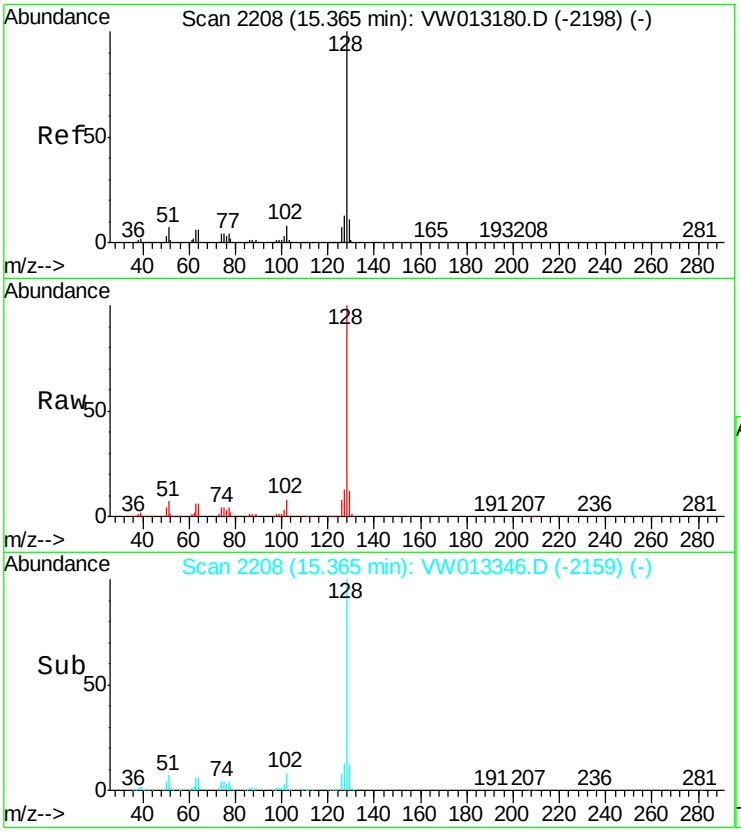


#94
Hexachlorobutadiene
Concen: 52.057 ug/l
RT: 15.24 min Scan# 2187
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion:225 Resp: 142518

Ion	Ratio	Lower	Upper
225	100		
223	62.4	30.6	91.8
227	63.9	31.9	95.9



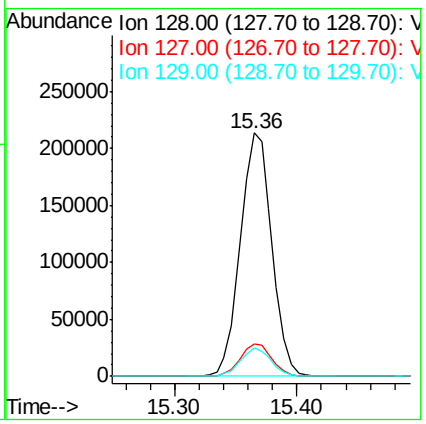


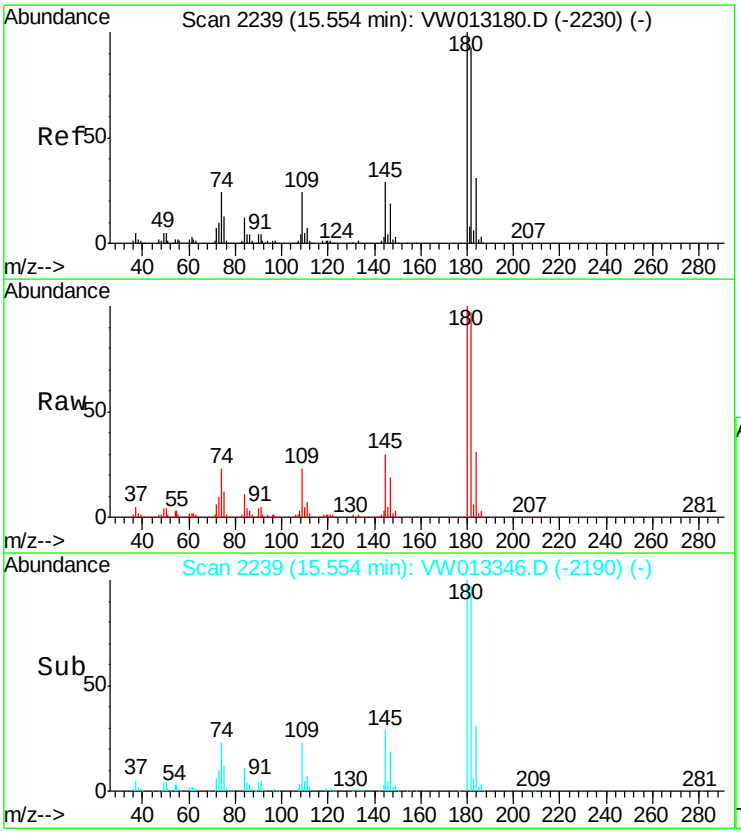
#95
Naphthalene
Concen: 58.256 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 381278

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	11.3	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 54.995 ug/l
RT: 15.55 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VW013346.D
Acq: 30 Sep 2019 21:46

Tgt Ion:180 Resp: 190160

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.9	143.7
145	29.7	15.0	45.0