Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090519\
Data File : VW012655.D
Acq On : 05 Sep 2019 21:28
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Quant Time: Sep 06 07:55:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	218337	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	339668	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	273612	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	148793	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.30	65	142605	54.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.88%				
35) Dibromofluoromethane	7.88	113	115245	56.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.68%				
50) Toluene-d8	10.32	98	440221	53.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.10%				
62) 4-Bromofluorobenzene	12.61	95	145922	50.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.72%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.01	85	71260	53.006	ug/l		98
3) Chloromethane	2.21	50	96775	46.463	ug/l		99
4) Vinyl Chloride	2.36	62	110866	43.489	ug/l		97
5) Bromomethane	2.77	94	62792	48.635	ug/l		98
6) Chloroethane	2.90	64	66657	46.350	ug/l		98
7) Trichlorofluoromethane	3.24	101	66560	51.997	ug/l		99
8) Diethyl Ether	3.67	74	71029	58.458	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	4.06	101	118778	54.589	ug/l		96
10) Methyl Iodide	4.26	142	169063	57.426	ug/l		99
11) Tert butyl alcohol	5.21	59	48337	309.465	ug/l	#	81
12) 1,1-Dichloroethene	4.03	96	118379	54.054	ug/l		99
13) Acrolein	3.89	56	39886	271.278	ug/l		95
14) Allyl chloride	4.66	41	254785	54.419	ug/l		98
15) Acrylonitrile	5.37	53	183163	304.132	ug/l		99
16) Acetone	4.13	43	164783	248.368	ug/l		98
17) Carbon Disulfide	4.37	76	312795	47.259	ug/l		99
18) Methyl Acetate	4.67	43	108497	66.025	ug/l		100
19) Methyl tert-butyl Ether	5.42	73	231121	65.259	ug/l		96
20) Methylene Chloride	4.91	84	138825	55.349	ug/l		98
21) trans-1,2-Dichloroethene	5.42	96	132690	56.501	ug/l		98
22) Diisopropyl ether	6.31	45	510289	58.800	ug/l		97
23) Vinyl Acetate	6.25	43	1590736	297.844	ug/l		99
24) 1,1-Dichloroethane	6.21	63	276114	58.434	ug/l		100
25) 2-Butanone	7.17	43	258238	286.432	ug/l		97
26) 2,2-Dichloropropane	7.16	77	148380	55.479	ug/l		100
27) cis-1,2-Dichloroethene	7.16	96	150614	60.026	ug/l		99
28) Bromochloromethane	7.51	49	112987	54.861	ug/l		92
29) Tetrahydrofuran	7.53	42	166636	308.070	ug/l		98
30) Chloroform	7.67	83	263754	61.010	ug/l		99
31) Cyclohexane	7.95	56	227089	48.575	ug/l		100
32) 1,1,1-Trichloroethane	7.87	97	207136	60.567	ug/l		99
36) 1,1-Dichloropropene	8.08	75	204102	58.147	ug/l		100
37) Ethyl Acetate	7.25	43	116187	60.405	ug/l		98
38) Carbon Tetrachloride	8.07	117	185672	61.115	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090519\
Data File : VW012655.D
Acq On : 05 Sep 2019 21:28
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Quant Time: Sep 06 07:55:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	9.34	83	213383	54.113 ug/l	97
40) Benzene	8.32	78	572007	59.680 ug/l	100
41) Methacrylonitrile	7.48	41	73105	64.667 ug/l	99
42) 1,2-Dichloroethane	8.40	62	193290	64.347 ug/l	99
43) Isopropyl Acetate	8.42	43	226239	63.499 ug/l	99
44) Trichloroethene	9.09	130	144397	61.974 ug/l	90
45) 1,2-Dichloropropane	9.37	63	151704	58.812 ug/l	100
46) Dibromomethane	9.46	93	72808	63.439 ug/l	98
47) Bromodichloromethane	9.64	83	195732	64.080 ug/l	98
48) Methyl methacrylate	9.43	41	109487	64.566 ug/l	95
49) 1,4-Dioxane	9.48	88	21751	1237.978 ug/l #	77
51) 4-Methyl-2-Pentanone	10.21	43	587121	323.985 ug/l	100
52) Toluene	10.38	92	353250	61.351 ug/l	99
53) t-1,3-Dichloropropene	10.60	75	200254	64.362 ug/l	98
54) cis-1,3-Dichloropropene	10.07	75	233512	62.157 ug/l	96
55) 1,1,2-Trichloroethane	10.79	97	103893	63.980 ug/l	98
56) Ethyl methacrylate	10.65	69	155962	65.992 ug/l	99
57) 1,3-Dichloropropane	10.93	76	194510	63.387 ug/l	100
58) 2-Chloroethyl Vinyl ether	9.92	63	371189	306.030 ug/l	99
59) 2-Hexanone	10.97	43	392637	306.212 ug/l	99
60) Dibromochloromethane	11.13	129	120860	66.823 ug/l	100
61) 1,2-Dibromoethane	11.23	107	98584	65.167 ug/l	99
64) Tetrachloroethene	10.86	164	122306	68.947 ug/l	98
65) Chlorobenzene	11.66	112	322604	59.878 ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.73	131	120177	63.940 ug/l	99
67) Ethyl Benzene	11.73	91	622077	59.940 ug/l	99
68) m/p-Xylenes	11.84	106	450493	120.504 ug/l	99
69) o-Xylene	12.16	106	216942	62.699 ug/l	99
70) Styrene	12.18	104	381485	63.698 ug/l	99
71) Bromoform	12.35	173	66903	71.444 ug/l #	98
73) Isopropylbenzene	12.46	105	615533	55.208 ug/l	99
74) N-amyl acetate	12.27	43	186317	55.311 ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.71	83	116558	57.025 ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	157815	108.903 ug/l #	100
77) Bromobenzene	12.75	156	143525	59.504 ug/l	96
78) n-propylbenzene	12.80	91	729747	53.615 ug/l	98
79) 2-Chlorotoluene	12.89	91	429062	55.524 ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	531625	57.064 ug/l	100
81) trans-1,4-Dichloro-2-buten	12.51	75	37150	56.208 ug/l	97
82) 4-Chlorotoluene	12.99	91	444194	54.898 ug/l	99
83) tert-Butylbenzene	13.21	119	459592	58.238 ug/l	98
84) 1,2,4-Trimethylbenzene	13.25	105	533339	56.990 ug/l	100
85) sec-Butylbenzene	13.38	105	654292	57.870 ug/l	100
86) p-Isopropyltoluene	13.50	119	593636	58.793 ug/l	100
87) 1,3-Dichlorobenzene	13.50	146	276904	58.693 ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	281660	60.126 ug/l	100
89) n-Butylbenzene	13.82	91	595859	59.343 ug/l	99
90) Hexachloroethane	14.09	117	105762	59.702 ug/l	91
91) 1,2-Dichlorobenzene	13.87	146	258570	62.475 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.48	75	22275	64.643 ug/l	97

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090519\
Data File : VW012655.D
Acq On : 05 Sep 2019 21:28
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Quant Time: Sep 06 07:55:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	188423	65.879	ug/l	100
94) Hexachlorobutadiene	15.24	225	122178	64.694	ug/l	97
95) Naphthalene	15.36	128	345878	60.623	ug/l	100
96) 1,2,3-Trichlorobenzene	15.55	180	166274	66.632	ug/l	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090519\
Data File : VW012655.D
Acq On : 05 Sep 2019 21:28
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_W
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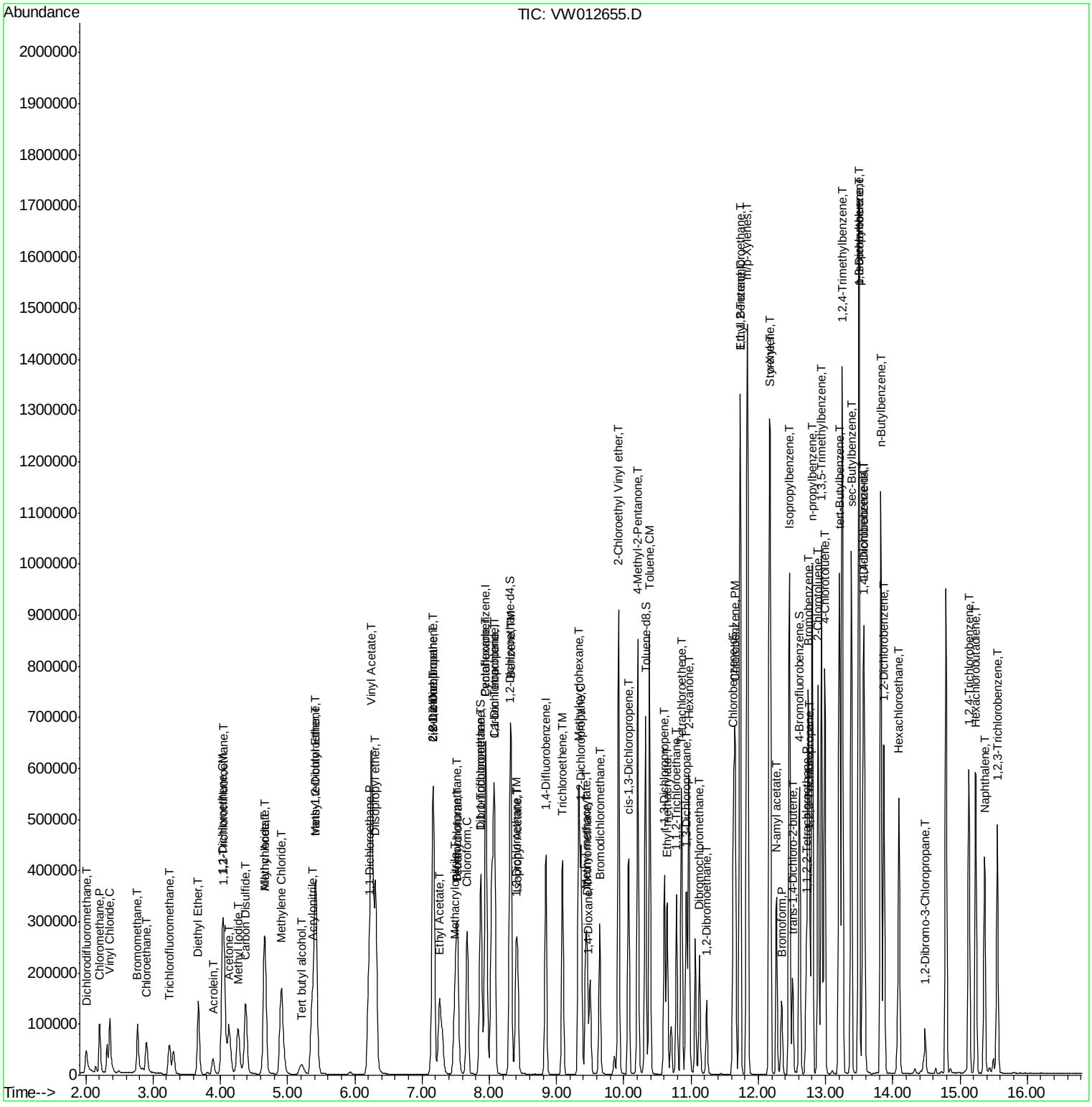
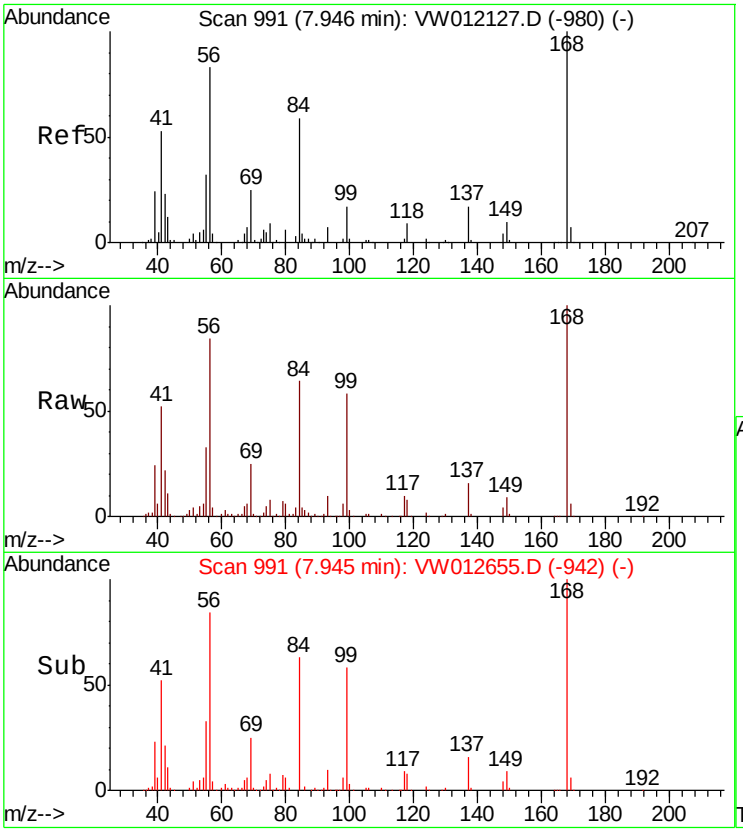
Quant Time: Sep 06 07:55:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration



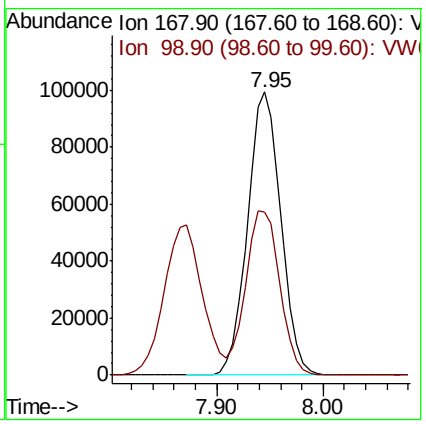


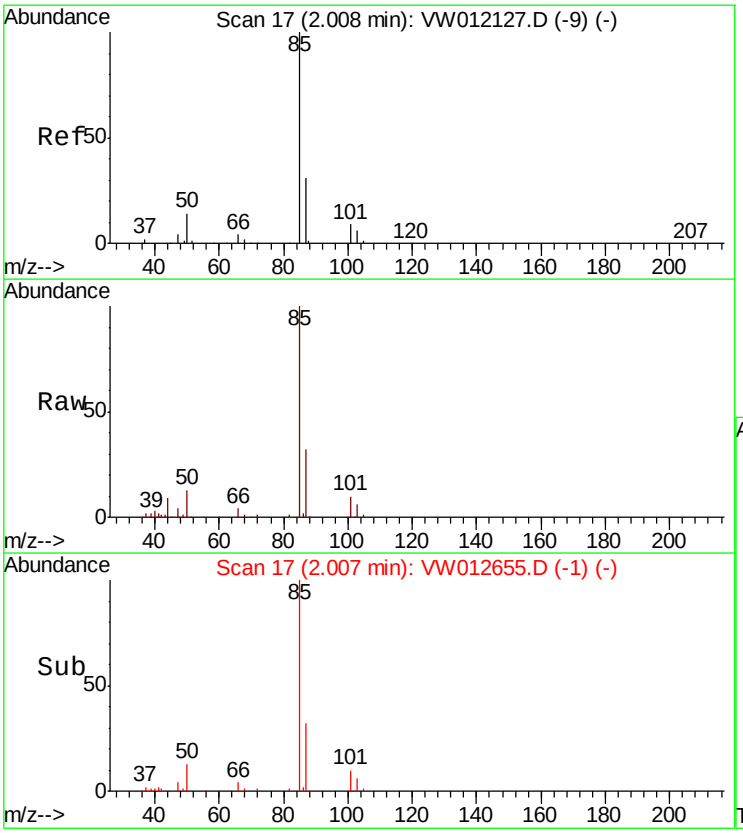
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 218337

Ion	Ratio	Lower	Upper
168	100		
99	57.5	49.2	73.8

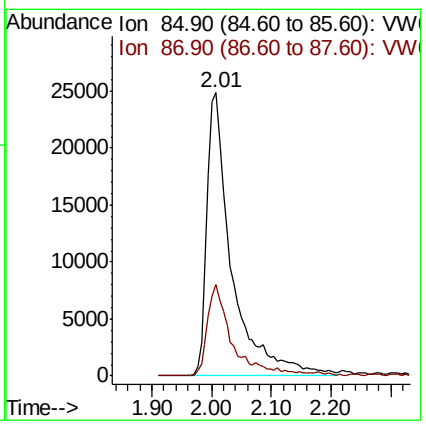


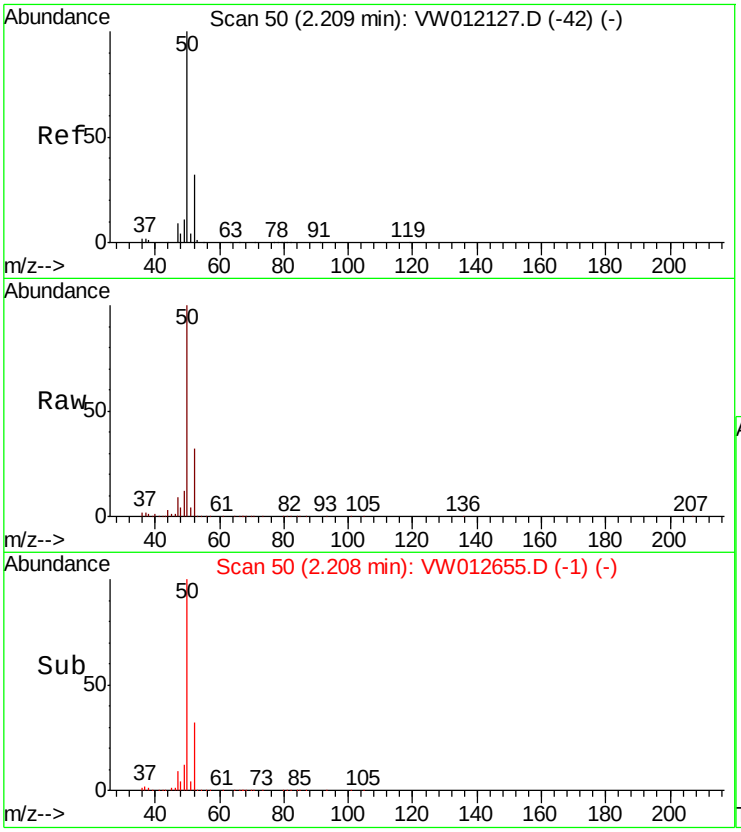


#2
Dichlorodifluoromethane
Concen: 53.006 ug/l
RT: 2.01 min Scan# 17
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 85 Resp: 71260

Ion	Ratio	Lower	Upper
85	100		
87	32.1	15.6	46.8



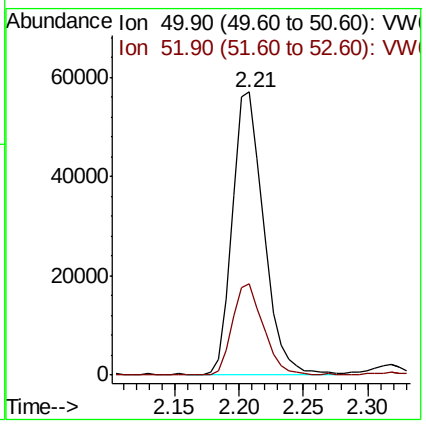


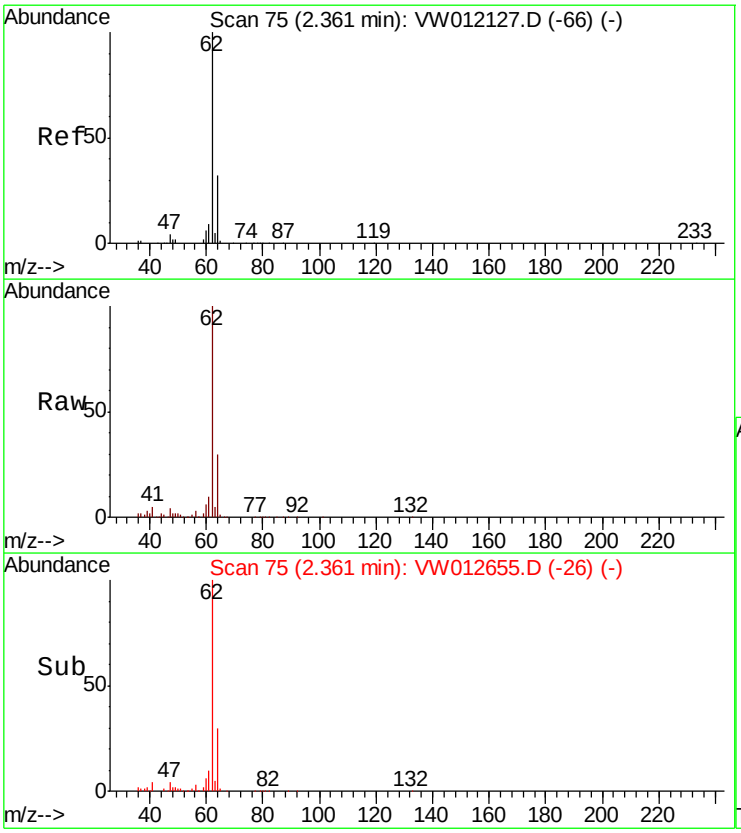
#3
Chloromethane
Concen: 46.463 ug/l
RT: 2.21 min Scan# 50
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 96775

Ion	Ratio	Lower	Upper
50	100		
52	32.3	25.5	38.3

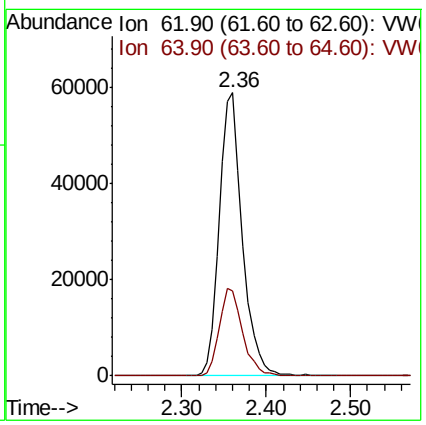


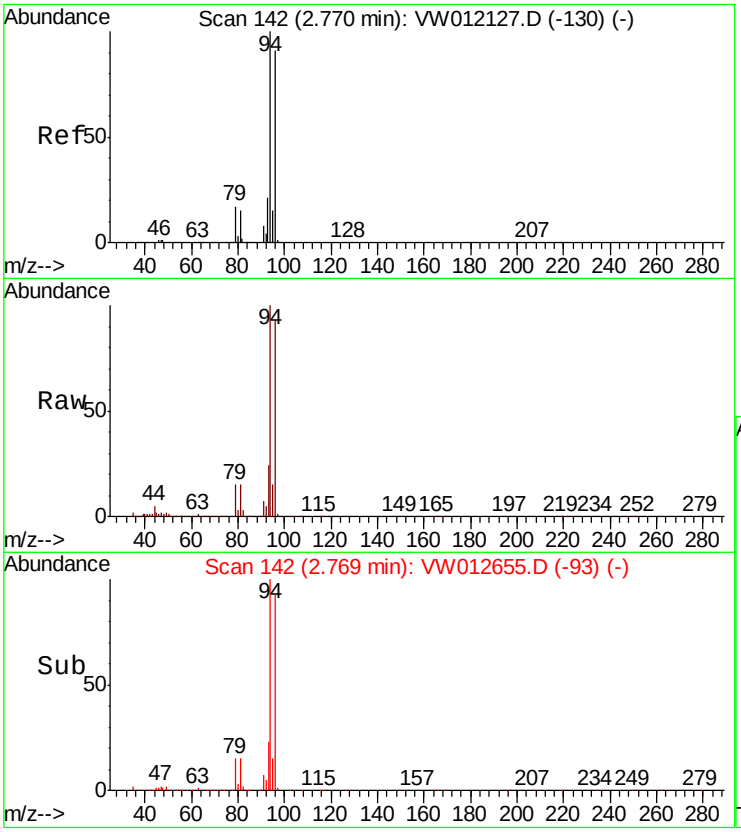


#4
Vinyl Chloride
Concen: 43.489 ug/l
RT: 2.36 min Scan# 75
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 62 Resp: 110866

Ion	Ratio	Lower	Upper
62	100		
64	29.8	25.3	37.9



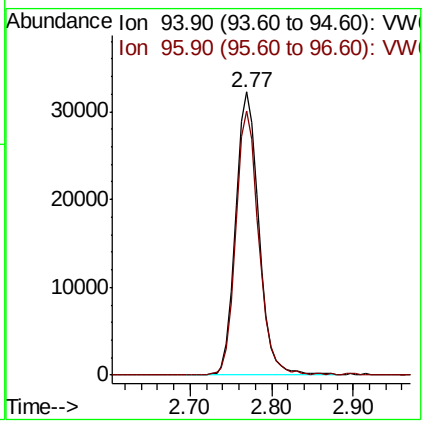


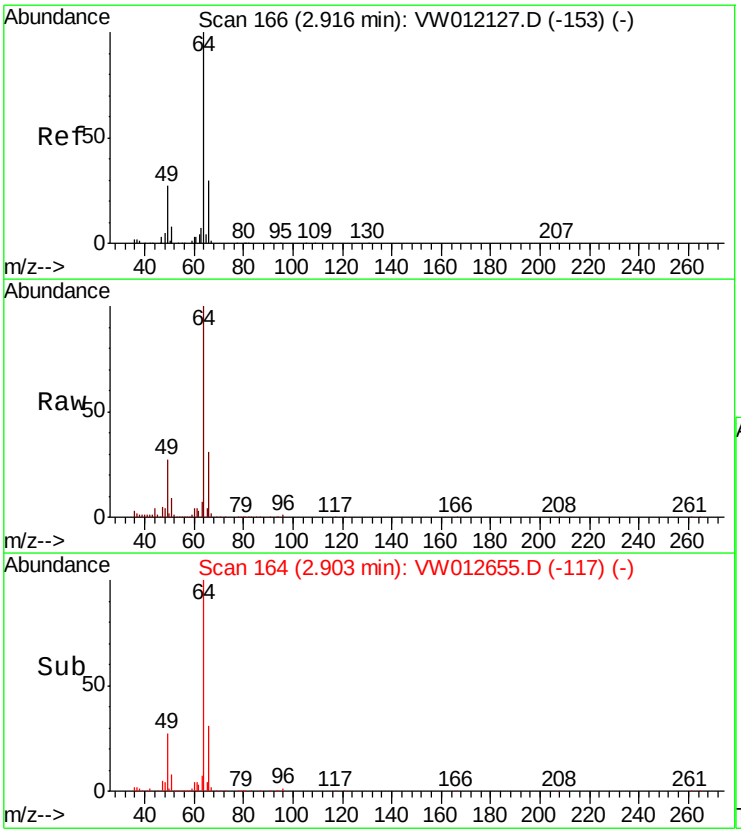
#5
Bromomethane
Concen: 48.635 ug/l
RT: 2.77 min Scan# 142
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 62792

Ion	Ratio	Lower	Upper
94	100		
96	93.2	72.9	109.3

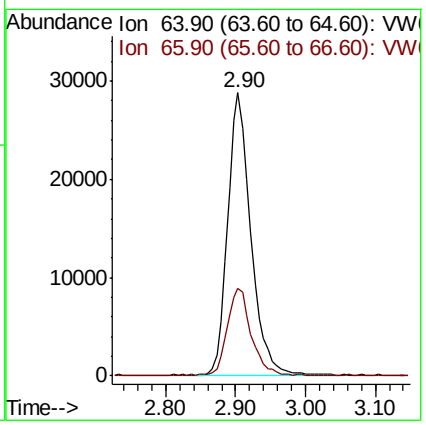


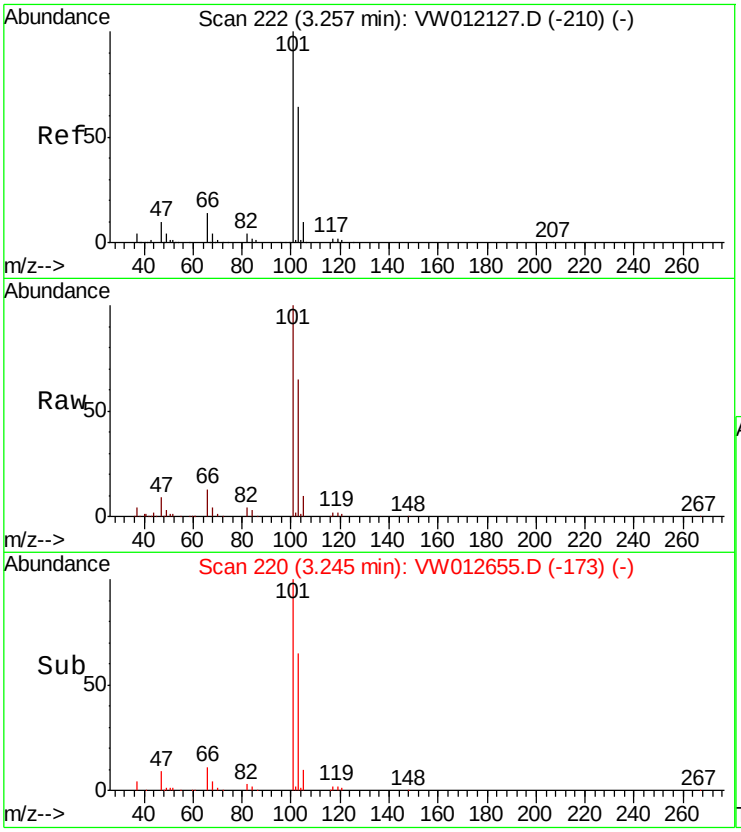


#6
Chloroethane
Concen: 46.350 ug/l
RT: 2.90 min Scan# 164
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 64 Resp: 66657

Ion	Ratio	Lower	Upper
64	100		
66	30.7	23.8	35.8



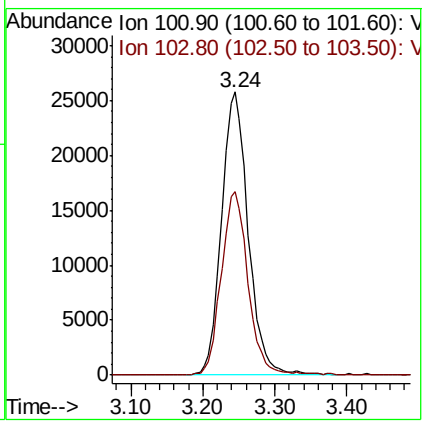


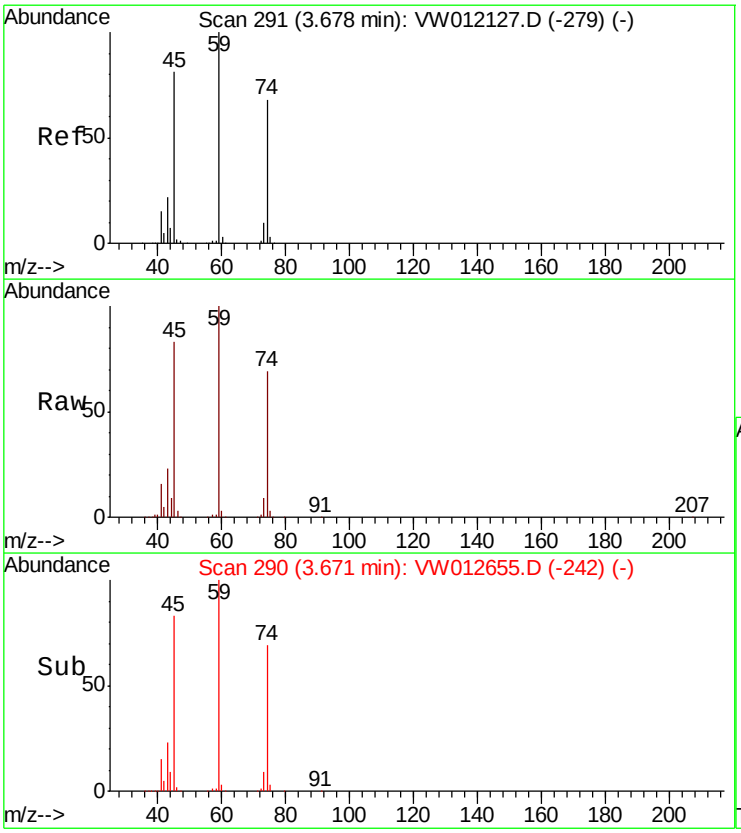
#7
Trichlorofluoromethane
Concen: 51.997 ug/l
RT: 3.24 min Scan# 220
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 66560

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.2	76.8

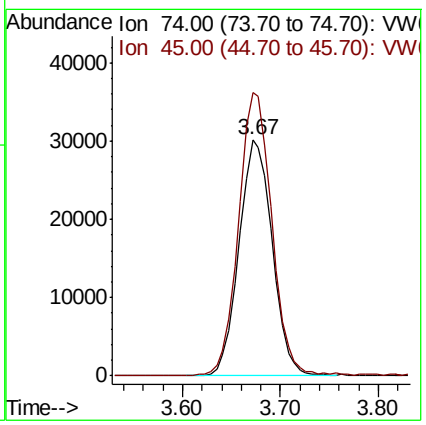


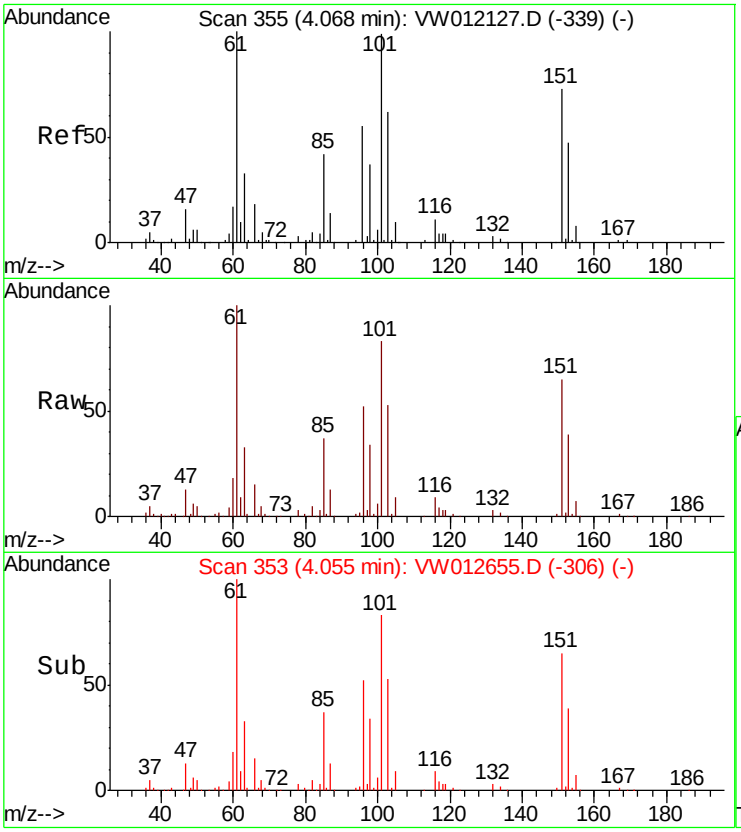


#8
Diethyl Ether
Concen: 58.458 ug/l
RT: 3.67 min Scan# 290
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 74 Resp: 71029

Ion	Ratio	Lower	Upper
74	100		
45	119.8	59.2	177.6



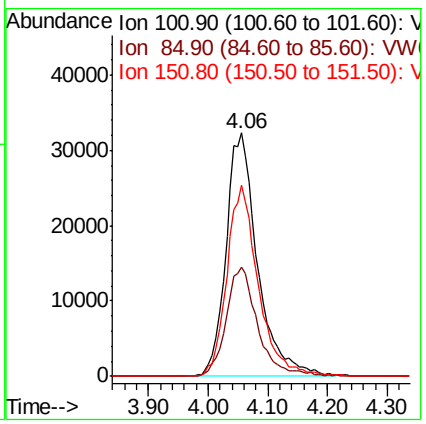


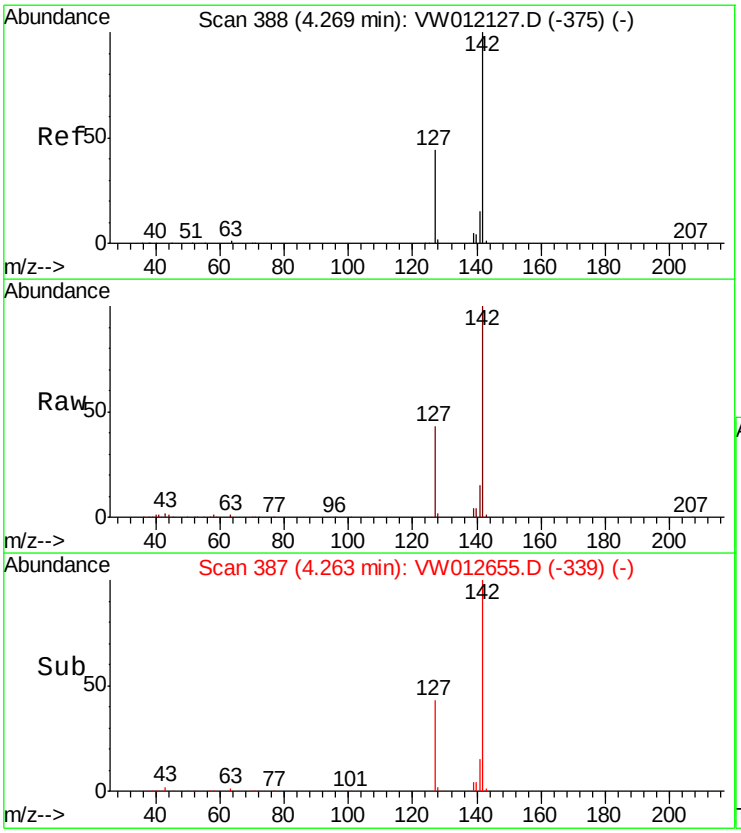
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.589 ug/l
RT: 4.06 min Scan# 353
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 118778

Ion	Ratio	Lower	Upper
101	100		
85	44.8	35.8	53.6
151	78.2	58.6	87.8

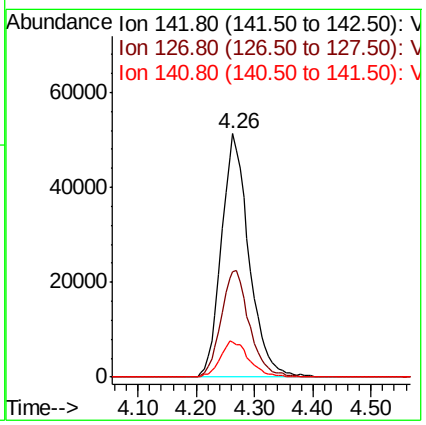


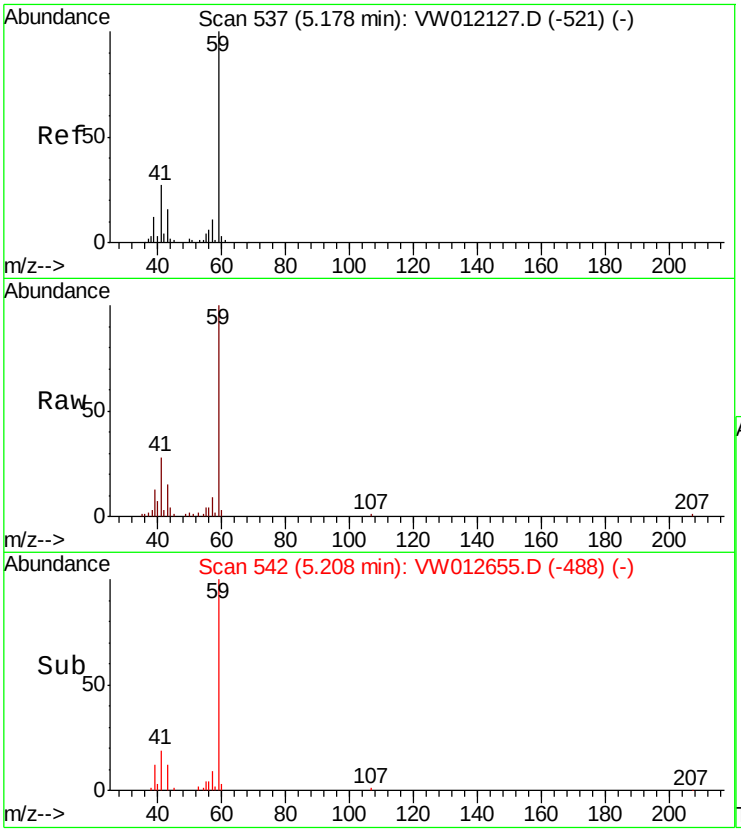


#10
Methyl Iodide
Concen: 57.426 ug/l
RT: 4.26 min Scan# 387
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion:142 Resp: 169063

Ion	Ratio	Lower	Upper
142	100		
127	44.9	35.5	53.3
141	15.2	11.8	17.8



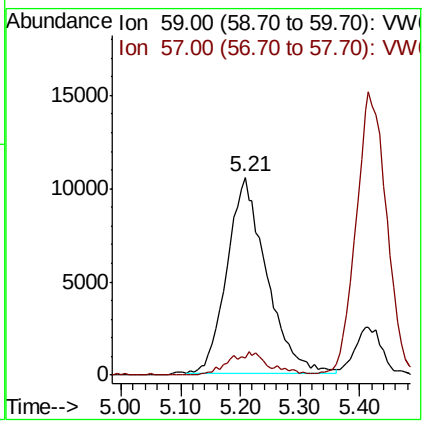


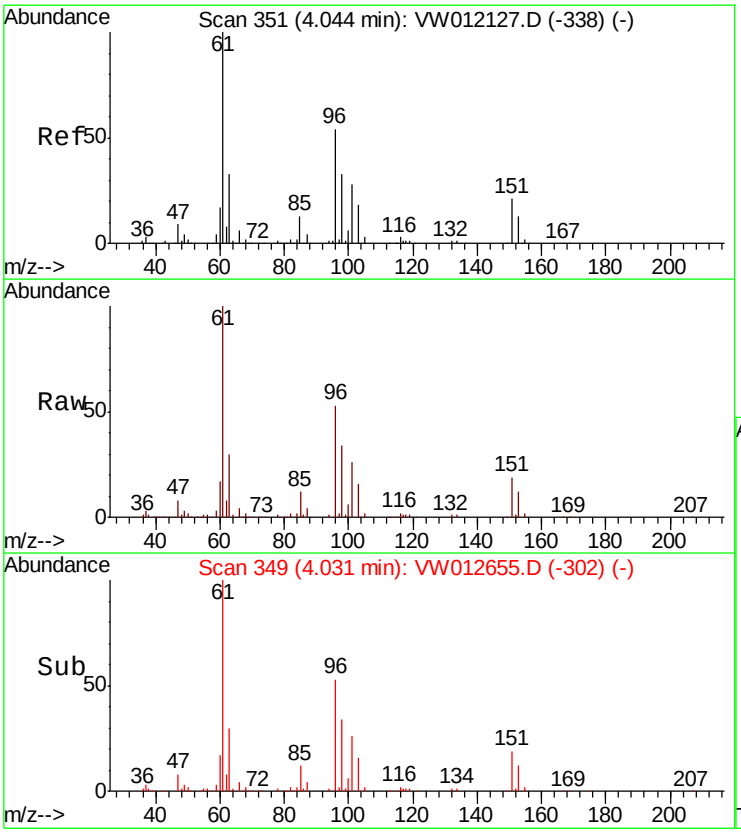
#11
Tert butyl alcohol
Concen: 309.465 ug/l
RT: 5.21 min Scan# 542
Delta R.T. 0.03 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 48337

Ion	Ratio	Lower	Upper
59	100		
57	4.0	9.0	13.4#

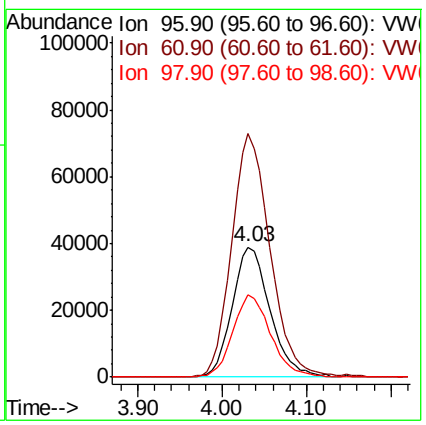


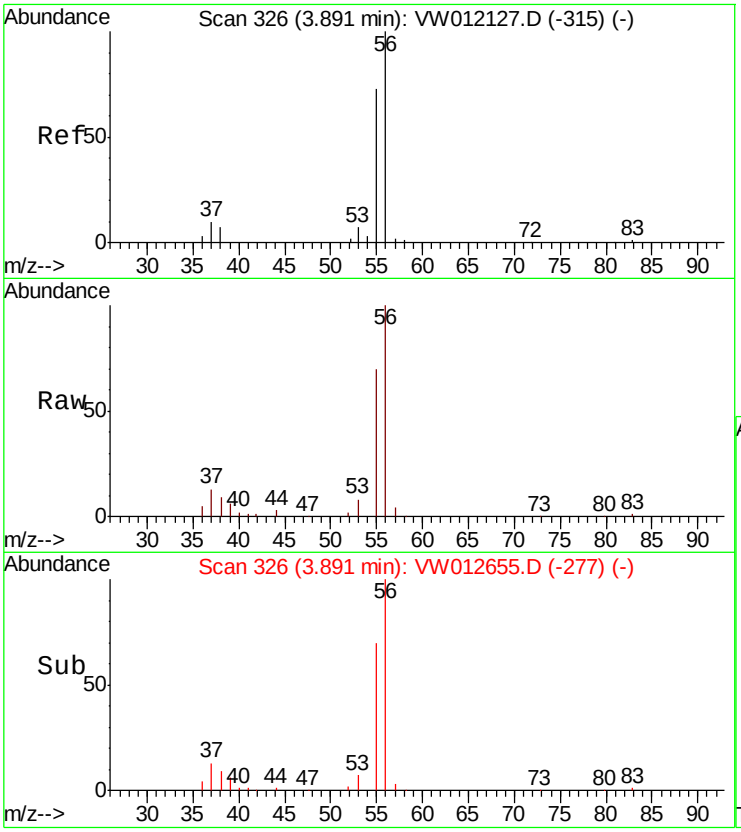


#12
1,1-Dichloroethene
Concen: 54.054 ug/l
RT: 4.03 min Scan# 349
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 96 Resp: 118379

Ion	Ratio	Lower	Upper
96	100		
61	186.9	149.1	223.7
98	63.1	49.4	74.2



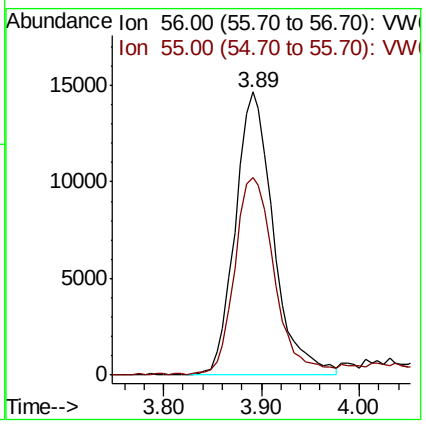


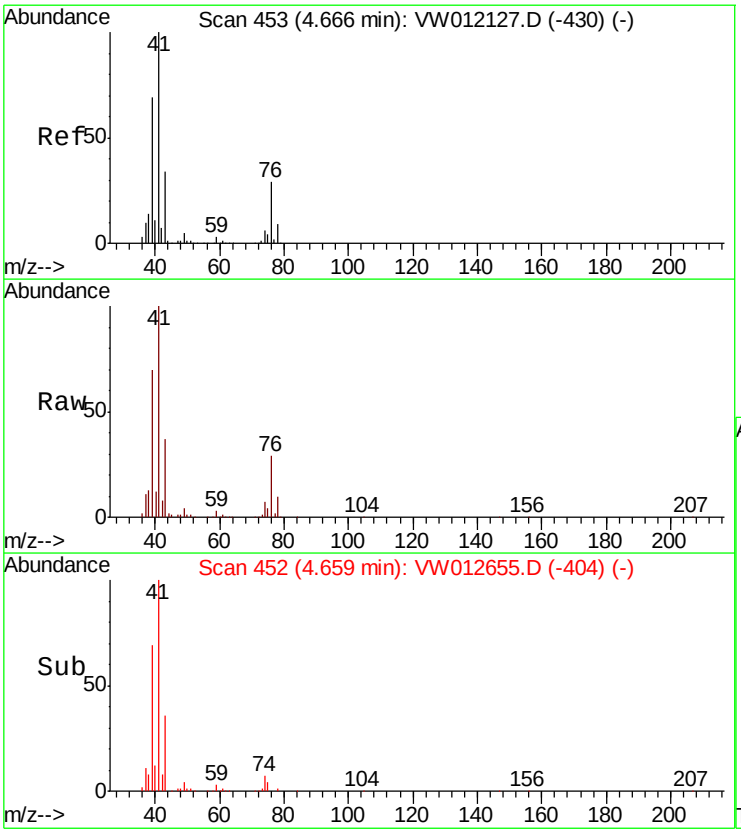
#13
Acrolein
Concen: 271.278 ug/l
RT: 3.89 min Scan# 326
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 39886

Ion	Ratio	Lower	Upper
56	100		
55	73.5	55.8	83.8

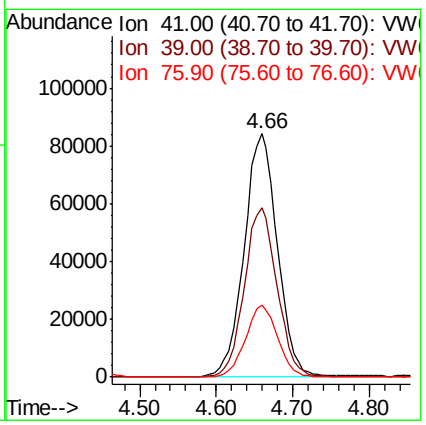


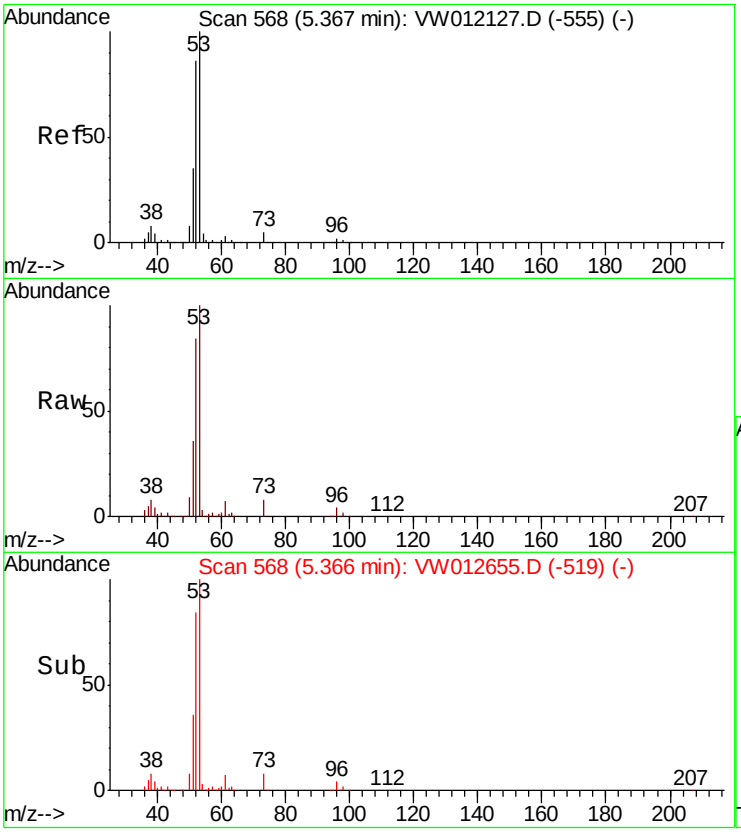


#14
Allyl chloride
Concen: 54.419 ug/l
RT: 4.66 min Scan# 452
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 41 Resp: 254785

Ion	Ratio	Lower	Upper
41	100		
39	68.2	53.4	80.2
76	28.6	22.1	33.1



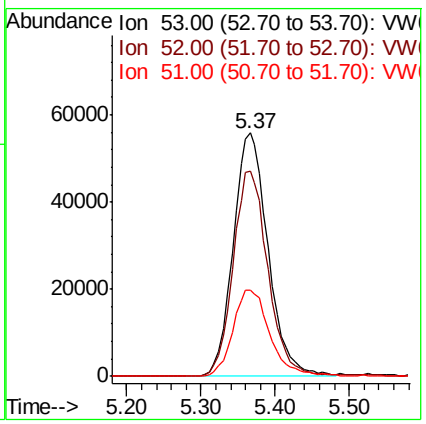


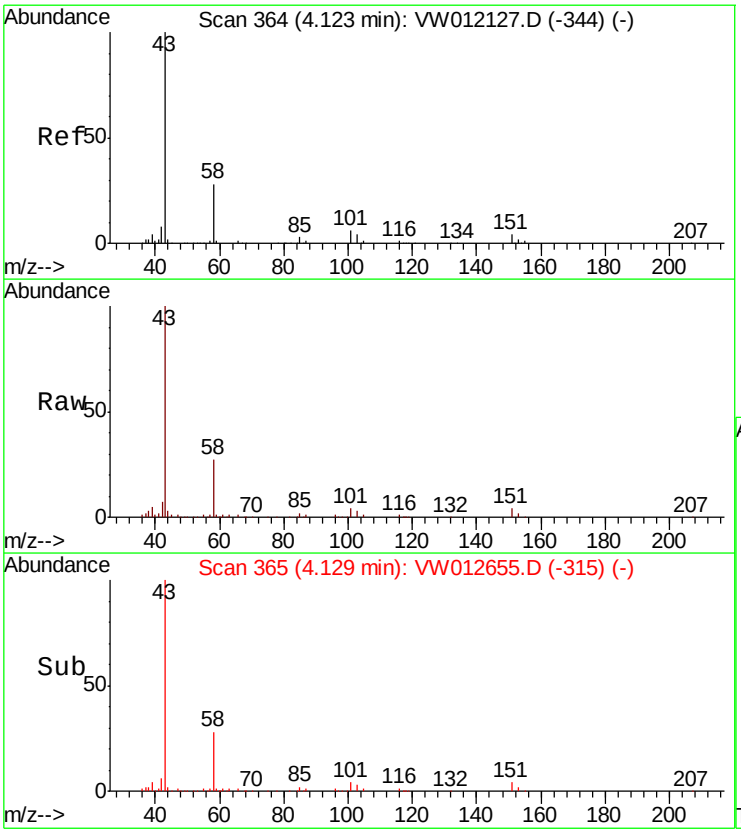
#15
Acrylonitrile
Concen: 304.132 ug/l
RT: 5.37 min Scan# 568
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 183163

Ion	Ratio	Lower	Upper
53	100		
52	84.4	66.7	100.1
51	37.5	30.1	45.1

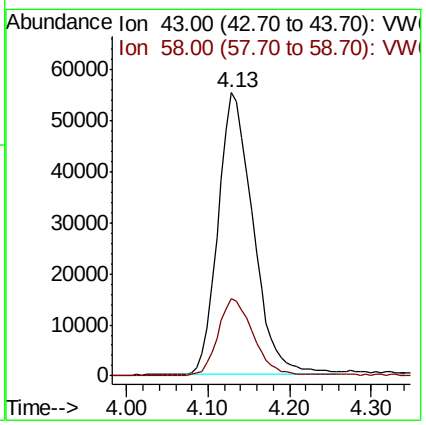


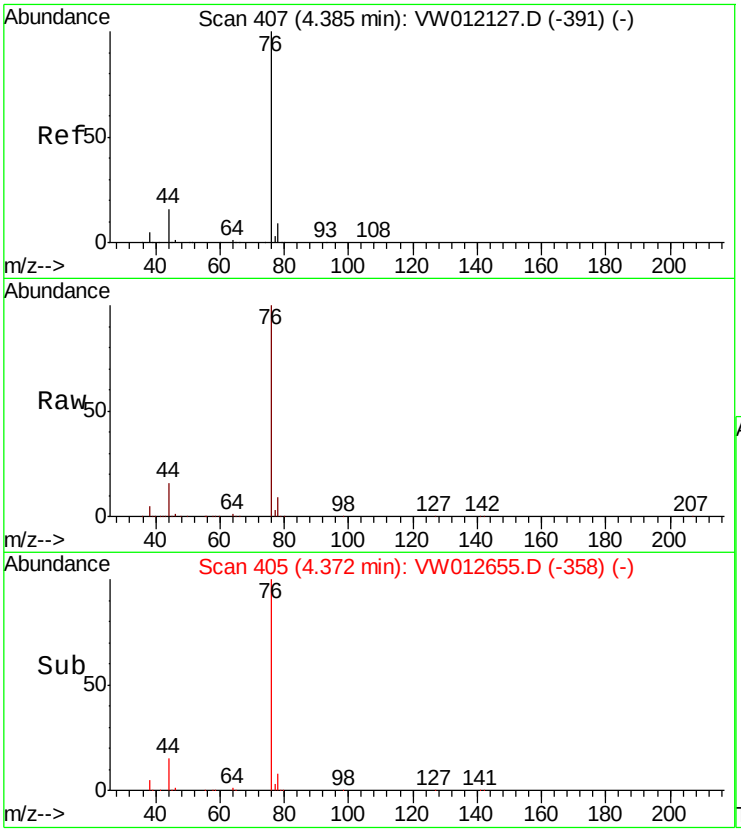


#16
Acetone
Concen: 248.368 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 43 Resp: 164783

Ion	Ratio	Lower	Upper
43	100		
58	27.2	22.4	33.6



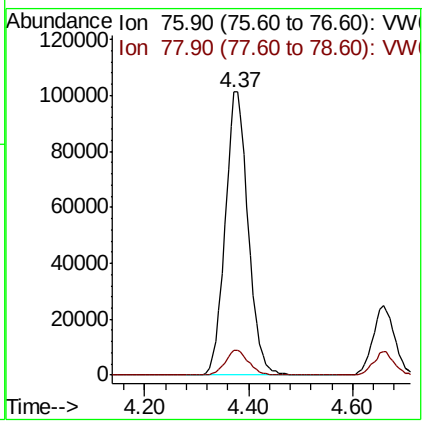


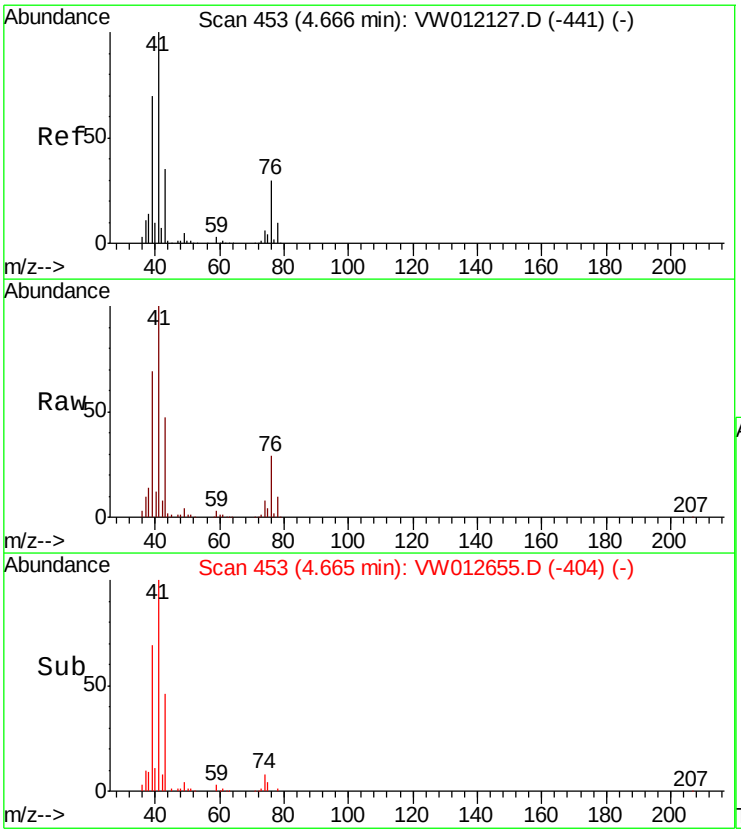
#17
Carbon Disulfide
Concen: 47.259 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 312795

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.3	10.9

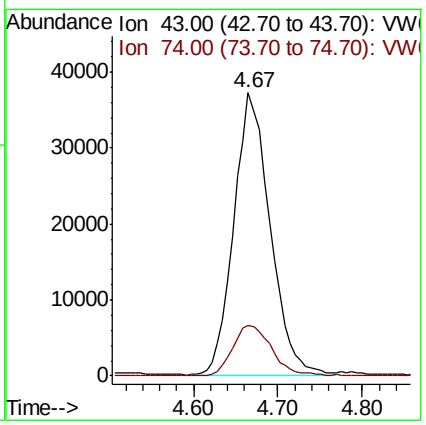


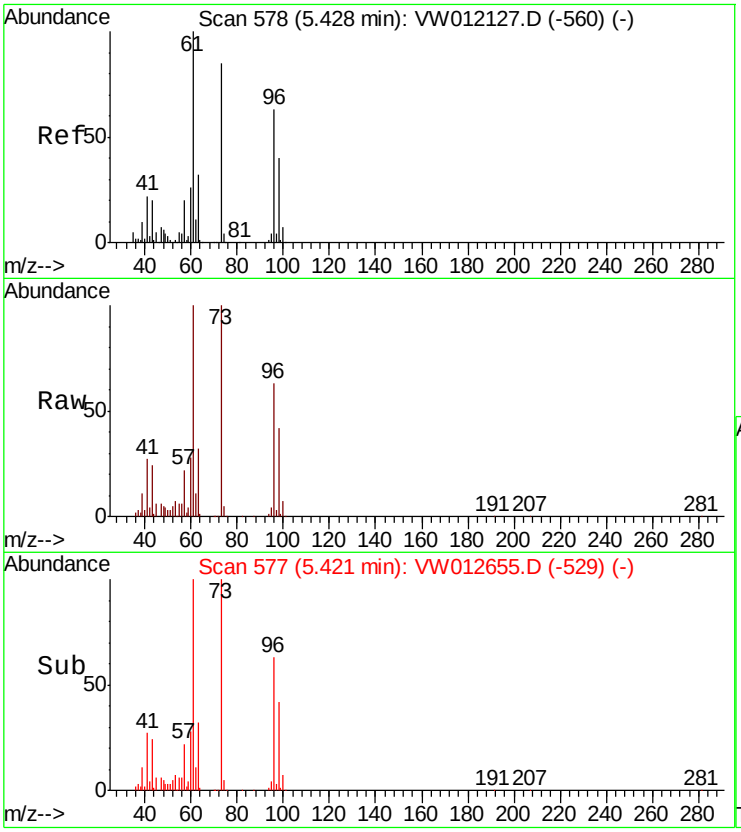


#18
Methyl Acetate
Concen: 66.025 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 43 Resp: 108497

Ion	Ratio	Lower	Upper
43	100		
74	19.5	15.7	23.5



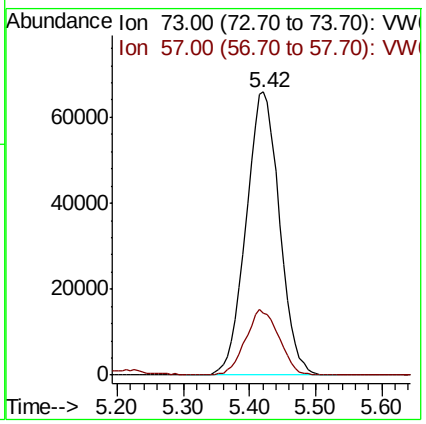


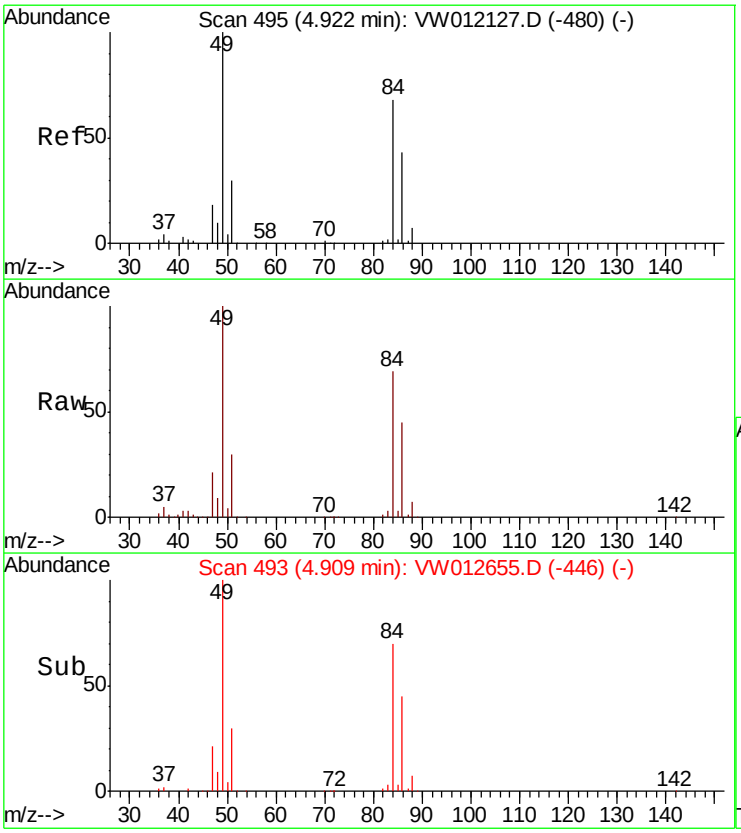
#19
Methyl tert-butyl Ether
Concen: 65.259 ug/l
RT: 5.42 min Scan# 577
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion: 73 Resp: 231121

Ion	Ratio	Lower	Upper
73	100		
57	21.8	18.9	28.3

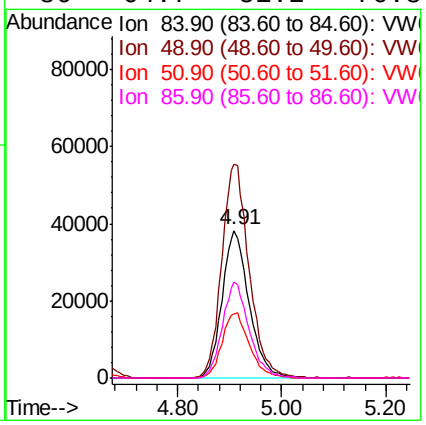


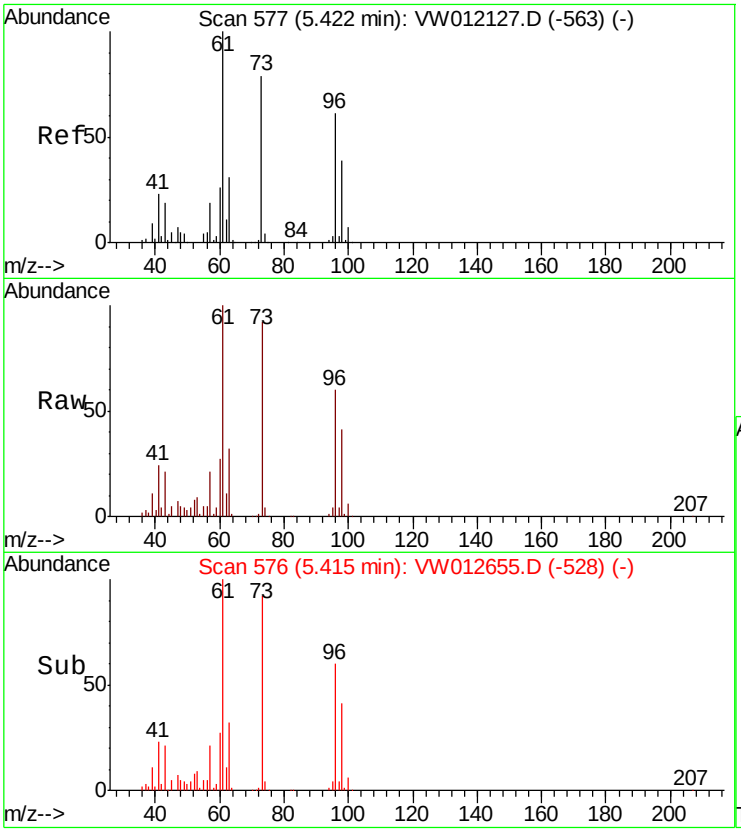


#20
Methylene Chloride
Concen: 55.349 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 84 Resp: 138825

Ion	Ratio	Lower	Upper
84	100		
49	144.7	117.8	176.8
51	43.5	35.6	53.4
86	64.7	51.2	76.8



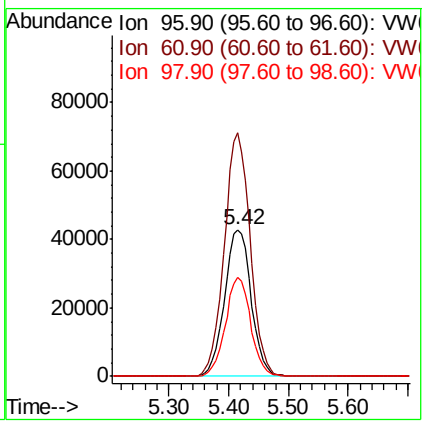


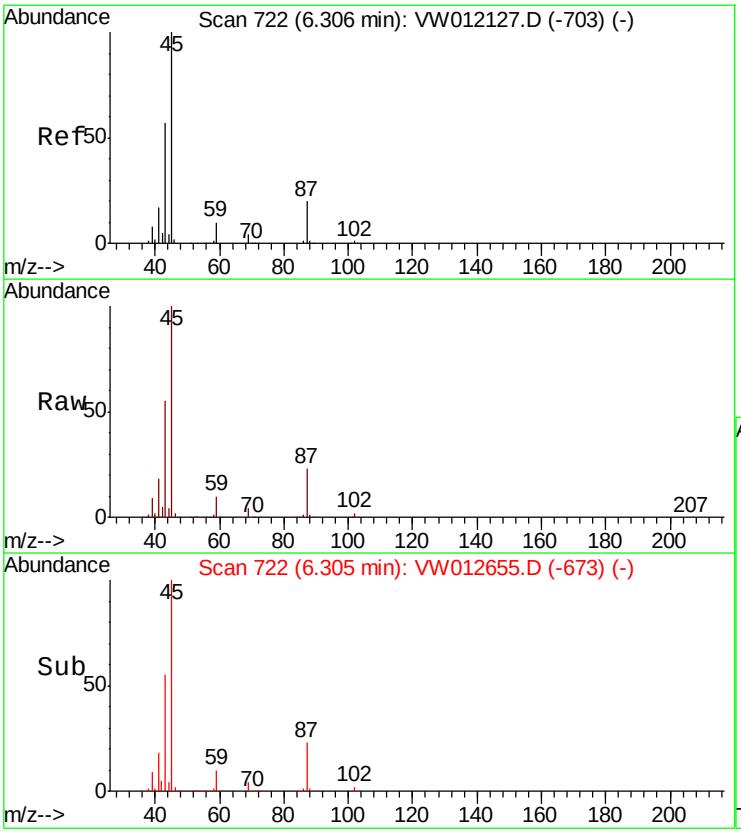
#21
trans-1,2-Dichloroethene
Concen: 56.501 ug/l
RT: 5.42 min Scan# 576
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion: 96 Resp: 132690

Ion	Ratio	Lower	Upper
96	100		
61	165.8	131.4	197.0
98	67.6	51.4	77.0

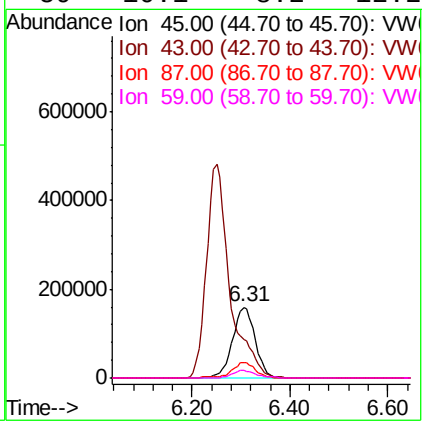


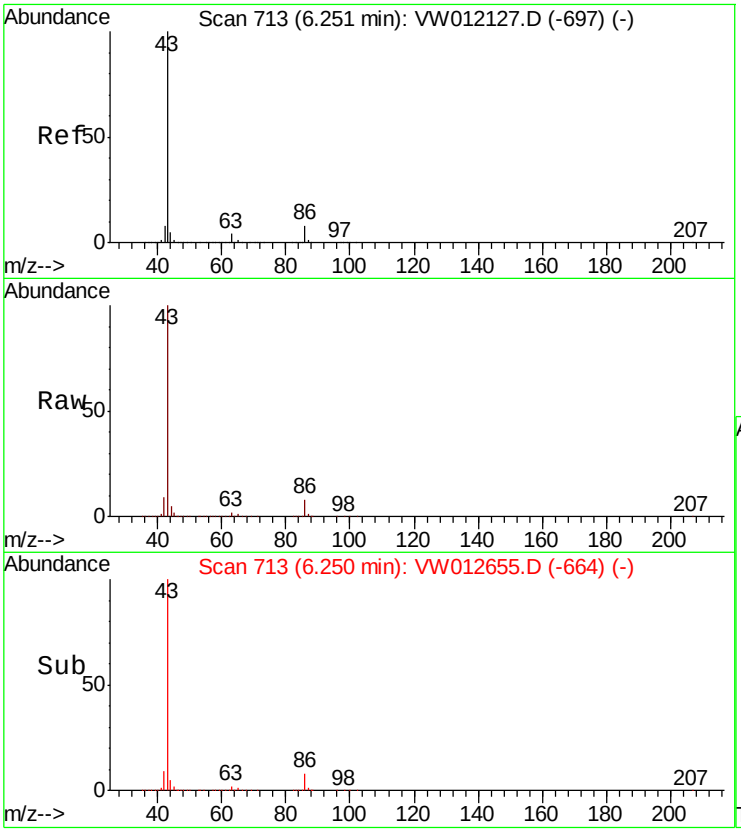


#22
Diisopropyl ether
Concen: 58.800 ug/l
RT: 6.31 min Scan# 722
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 45 Resp: 510289

Ion	Ratio	Lower	Upper
45	100		
43	55.1	45.5	68.3
87	22.7	16.1	24.1
59	10.1	8.2	12.2



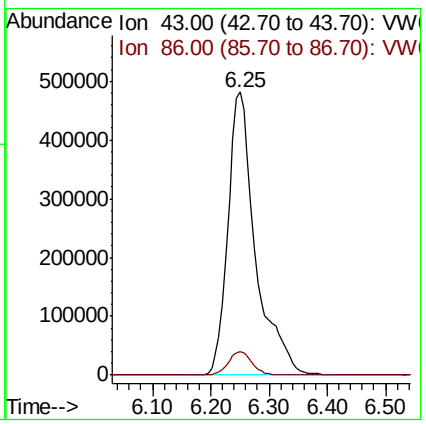


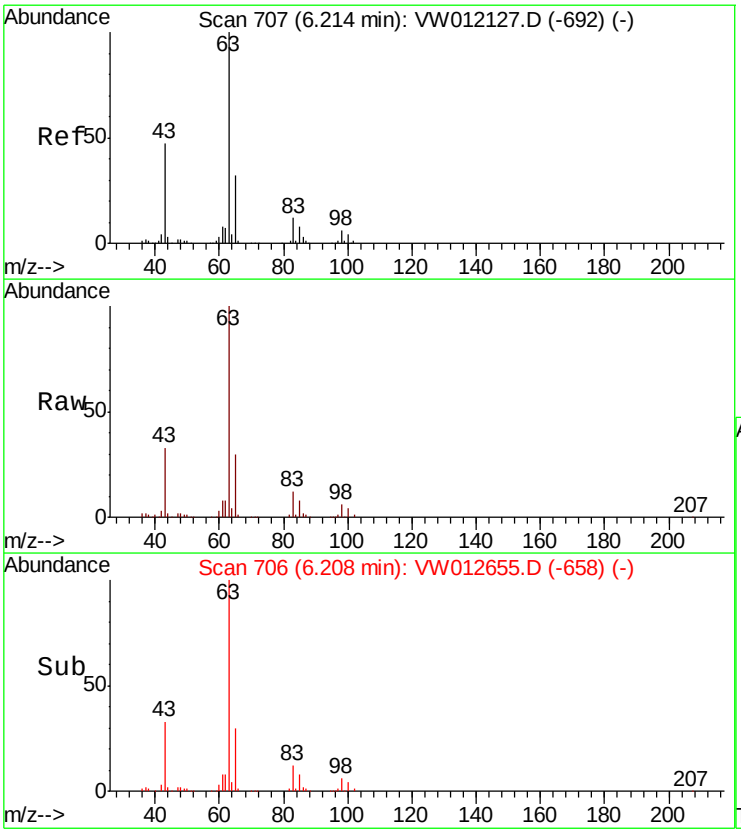
#23
Vinyl Acetate
Concen: 297.844 ug/l
RT: 6.25 min Scan# 713
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 1590736

Ion	Ratio	Lower	Upper
43	100		
86	8.4	6.5	9.7

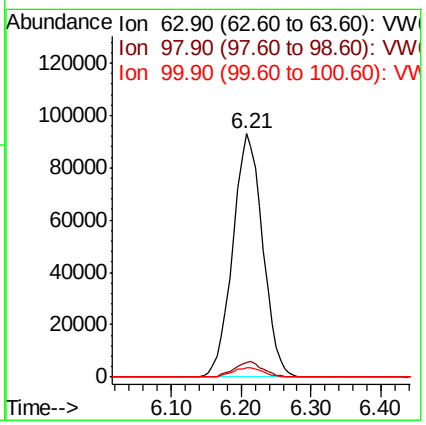


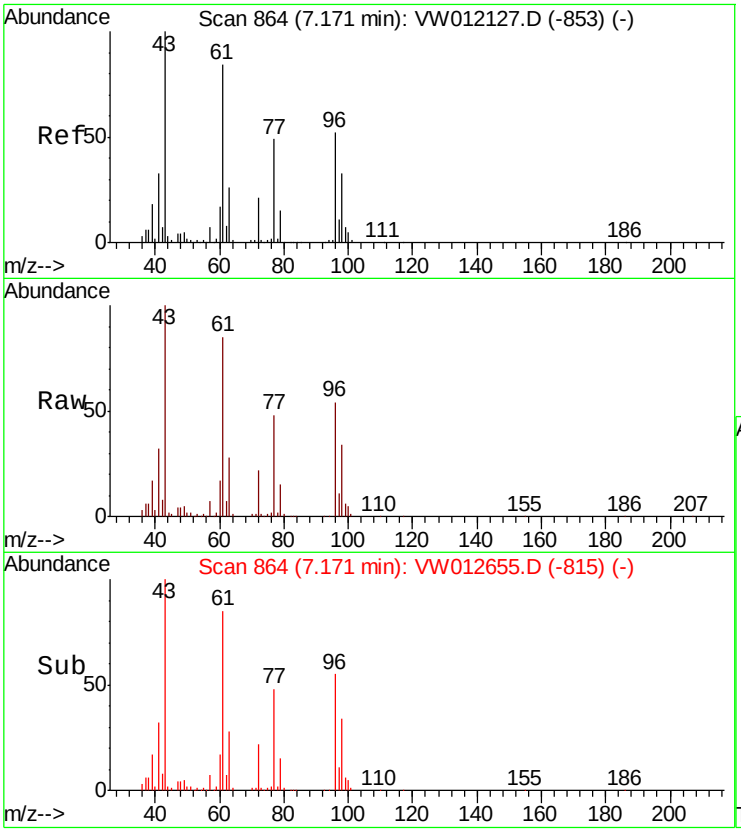


#24
1,1-Dichloroethane
Concen: 58.434 ug/l
RT: 6.21 min Scan# 706
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 63 Resp: 276114

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.0	9.2
100	4.1	2.0	6.0



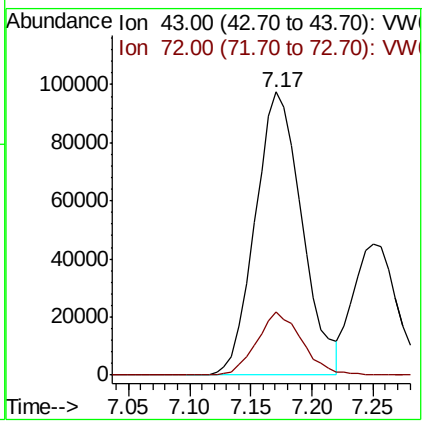


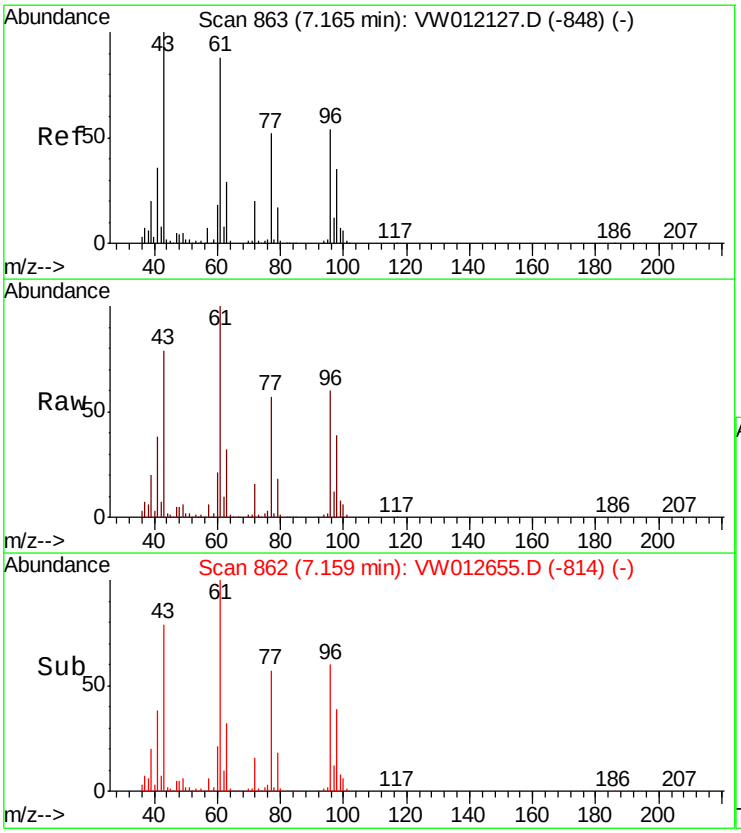
#25
2-Butanone
Concen: 286.432 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 258238

Ion	Ratio	Lower	Upper
43	100		
72	22.3	16.6	24.8

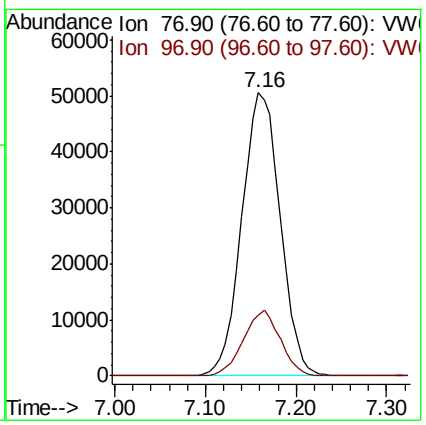


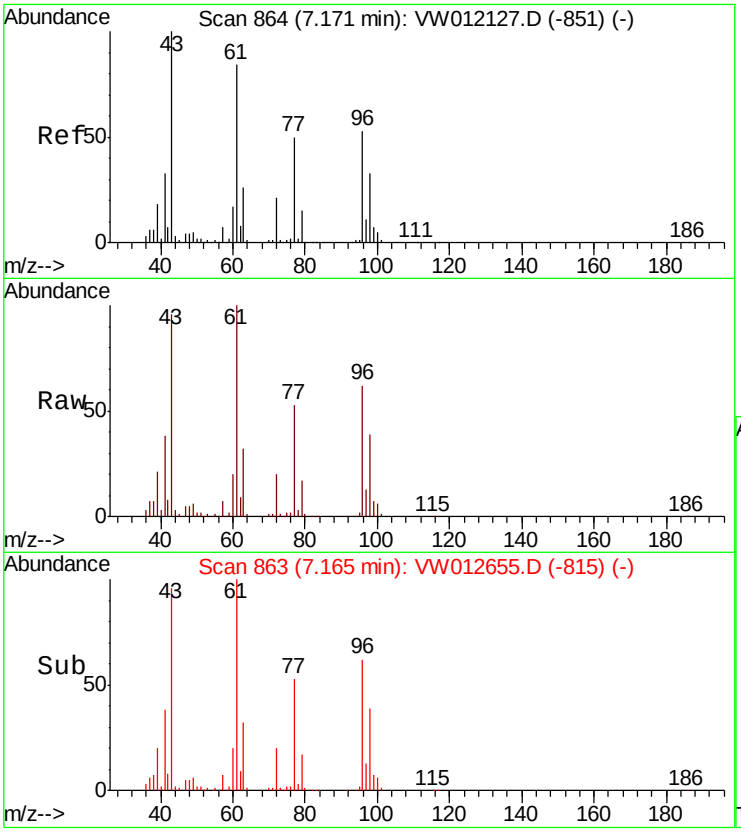


#26
2,2-Dichloropropane
Concen: 55.479 ug/l
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 77 Resp: 148380

Ion	Ratio	Lower	Upper
77	100		
97	22.1	11.1	33.1



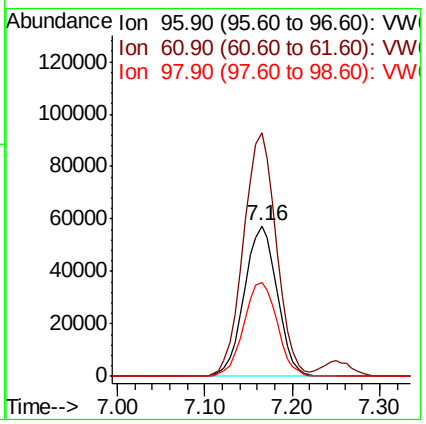


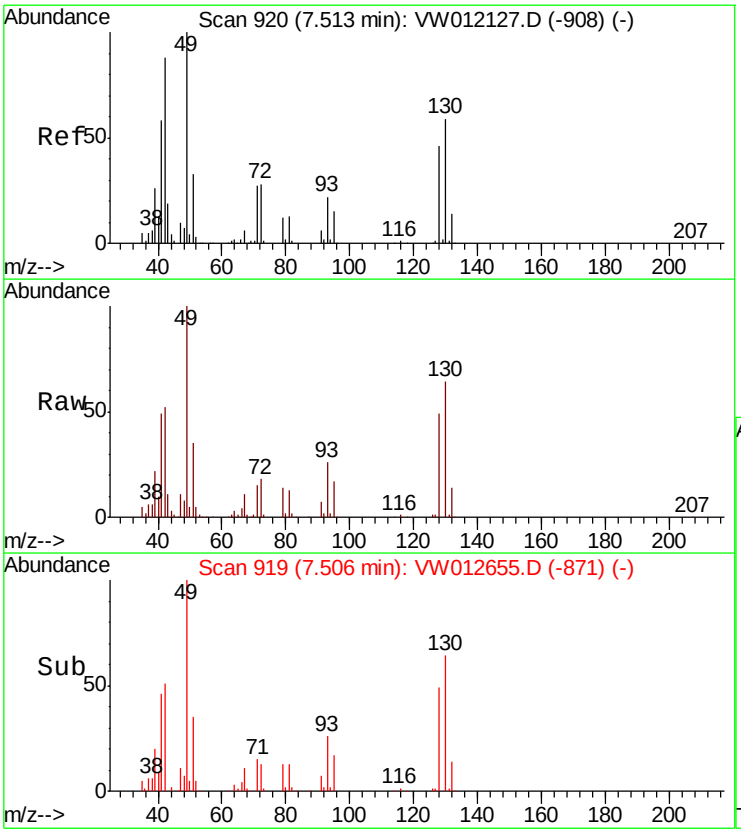
#27
cis-1,2-Dichloroethene
Concen: 60.026 ug/l
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 150614

Ion	Ratio	Lower	Upper
96	100		
61	161.6	0.0	326.6
98	63.2	0.0	127.4

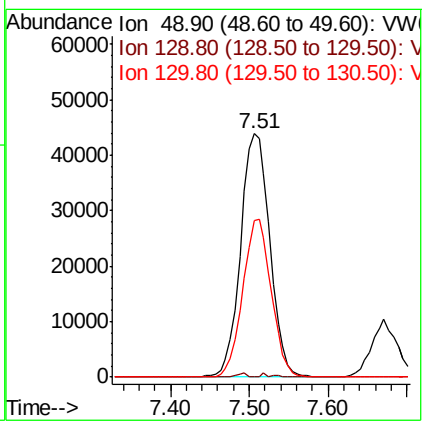


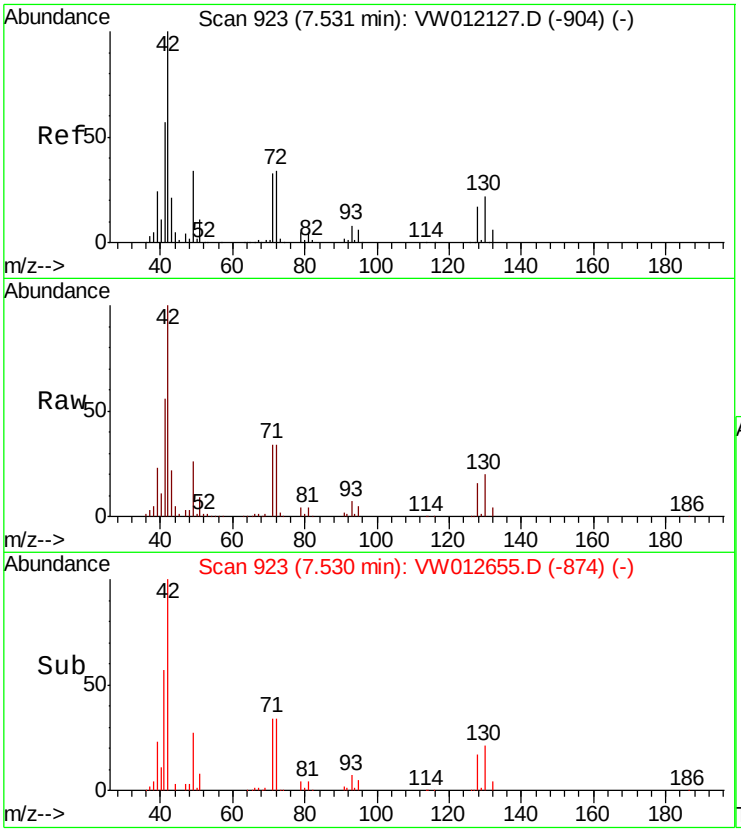


#28
Bromochloromethane
Concen: 54.861 ug/l
RT: 7.51 min Scan# 919
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 49 Resp: 112987

Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	1.4
130	63.0	45.5	68.3



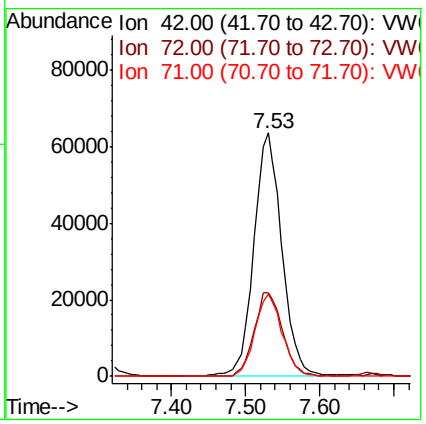


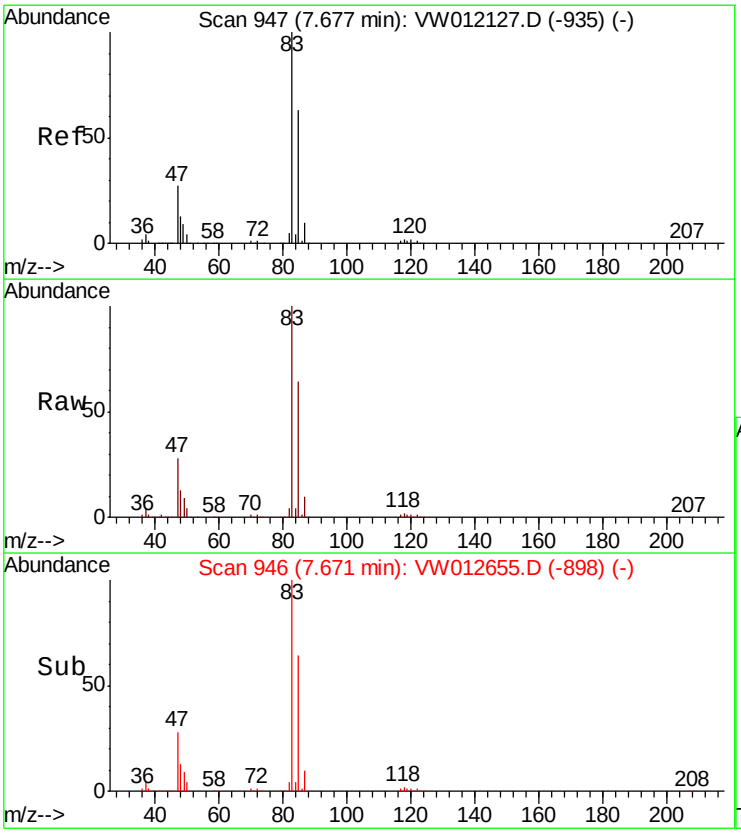
#29
Tetrahydrofuran
Concen: 308.070 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 166636

Ion	Ratio	Lower	Upper
42	100		
72	35.0	27.3	40.9
71	33.1	25.5	38.3

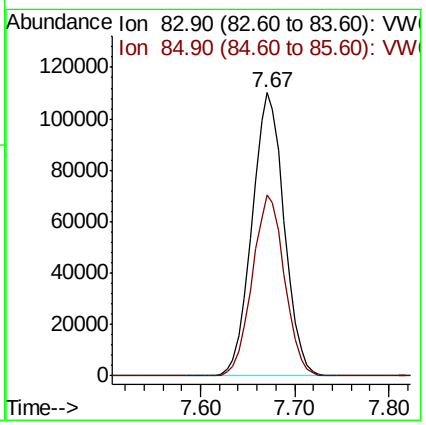


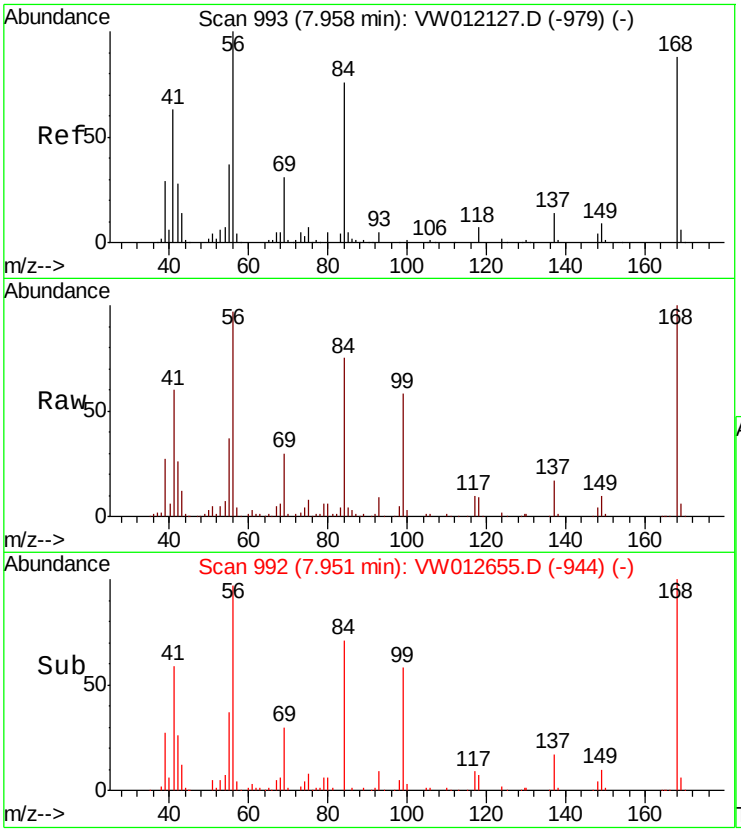


#30
Chloroform
Concen: 61.010 ug/l
RT: 7.67 min Scan# 946
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 83 Resp: 263754

Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.6	76.0



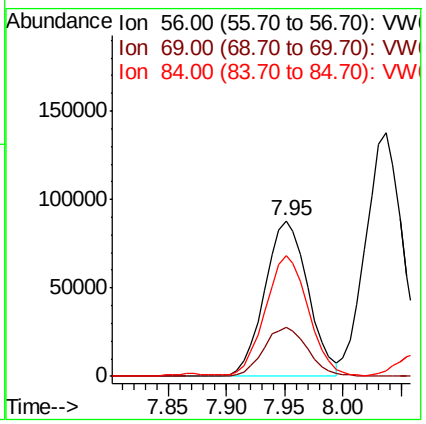


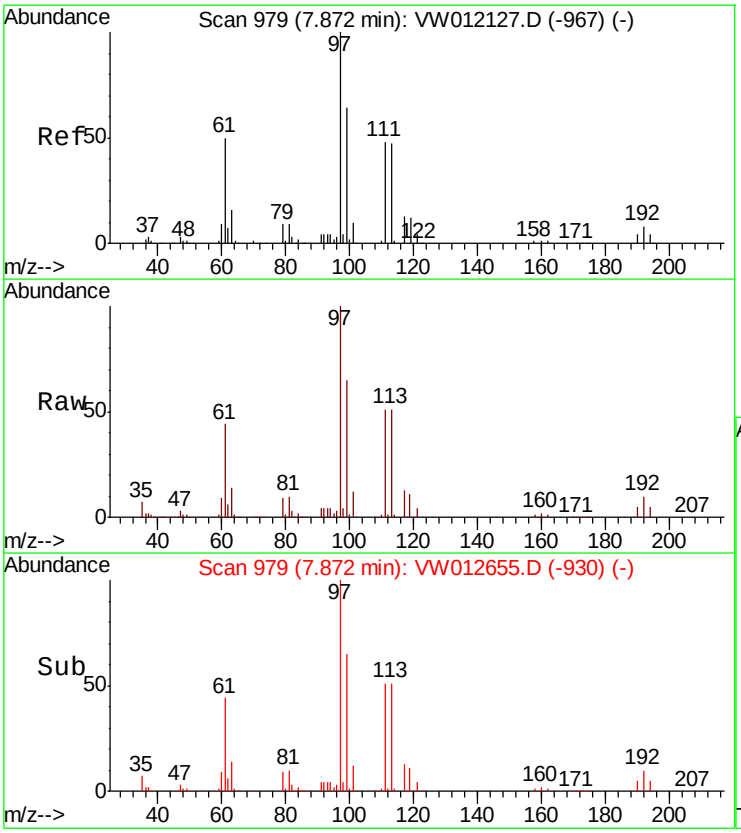
#31
Cyclohexane
Concen: 48.575 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 227089

Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.9	37.3
84	75.8	60.6	90.8

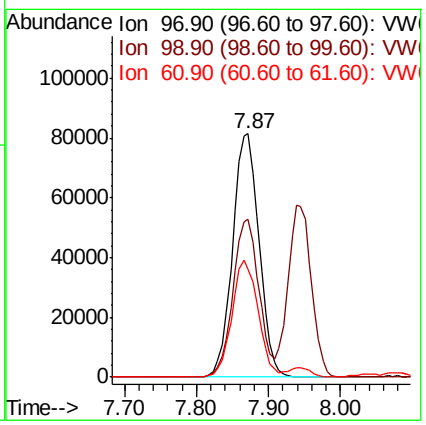


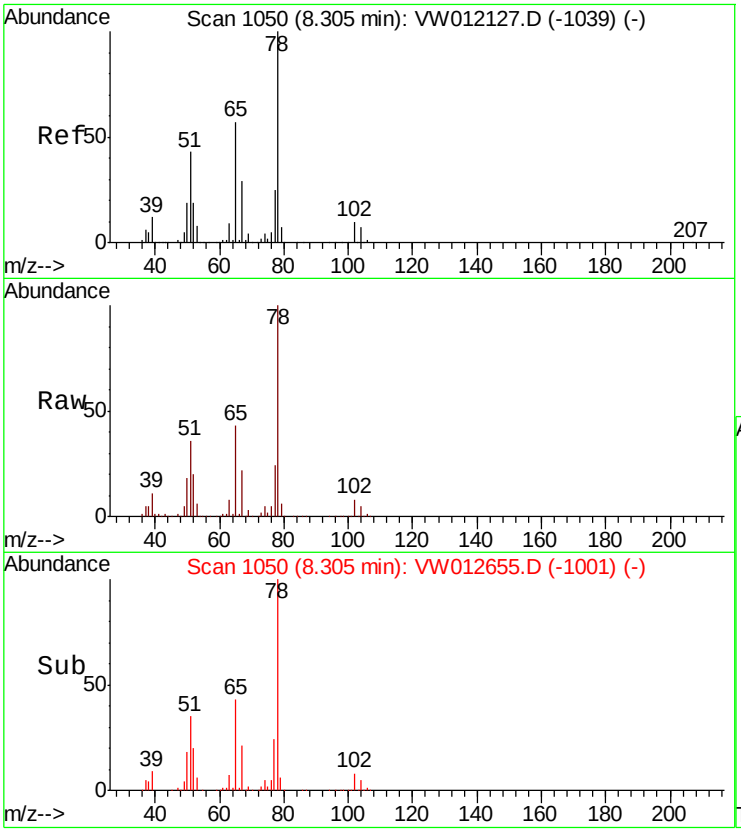


#32
1,1,1-Trichloroethane
Concen: 60.567 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 97 Resp: 207136

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.4	77.0
61	47.6	39.5	59.3



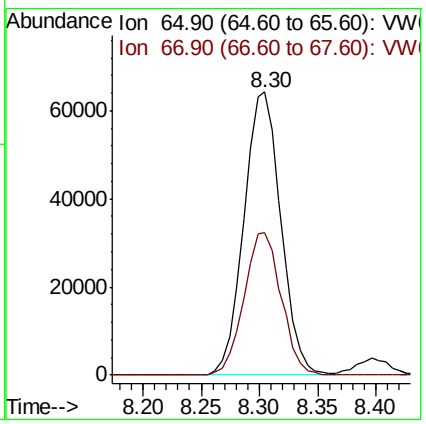


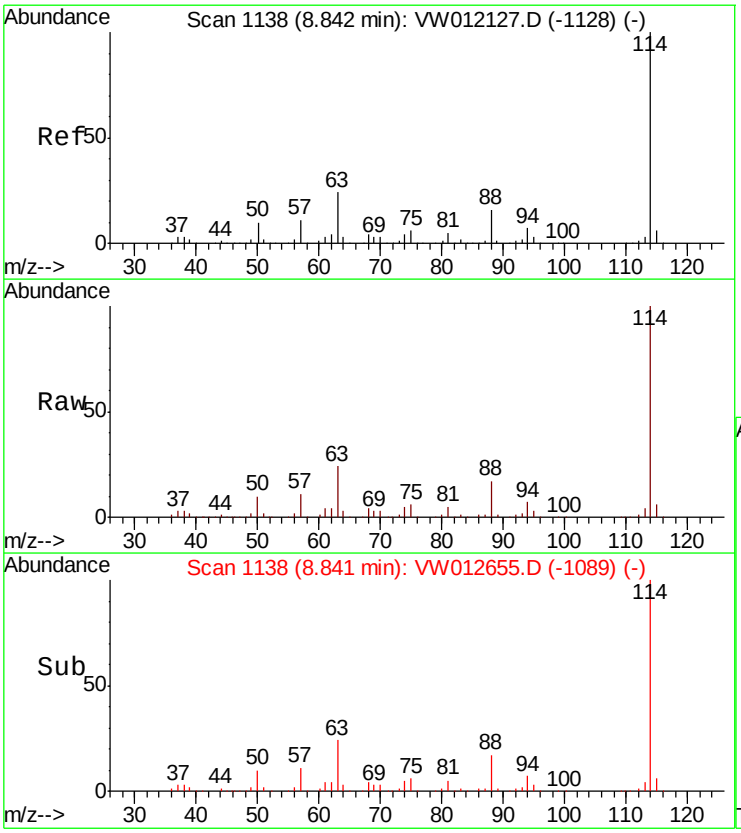
#33
1,2-Dichloroethane-d4
Concen: 54.943 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 142605

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.6

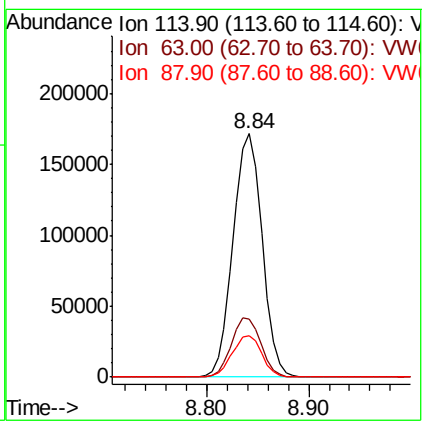


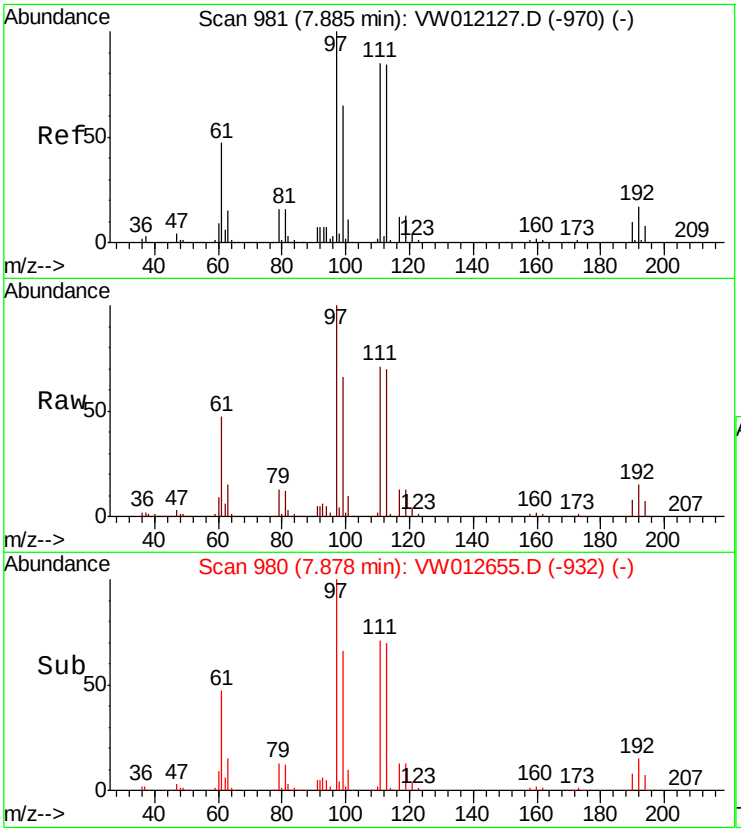


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion:114 Resp: 339668

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	48.6
88	16.9	0.0	32.2



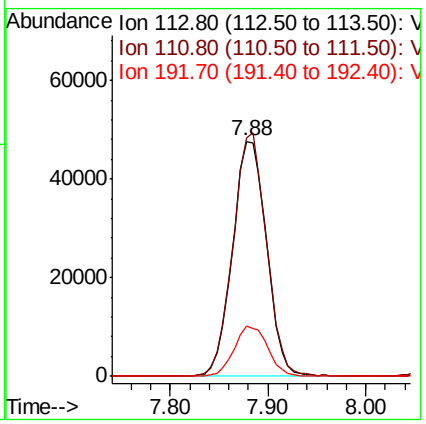


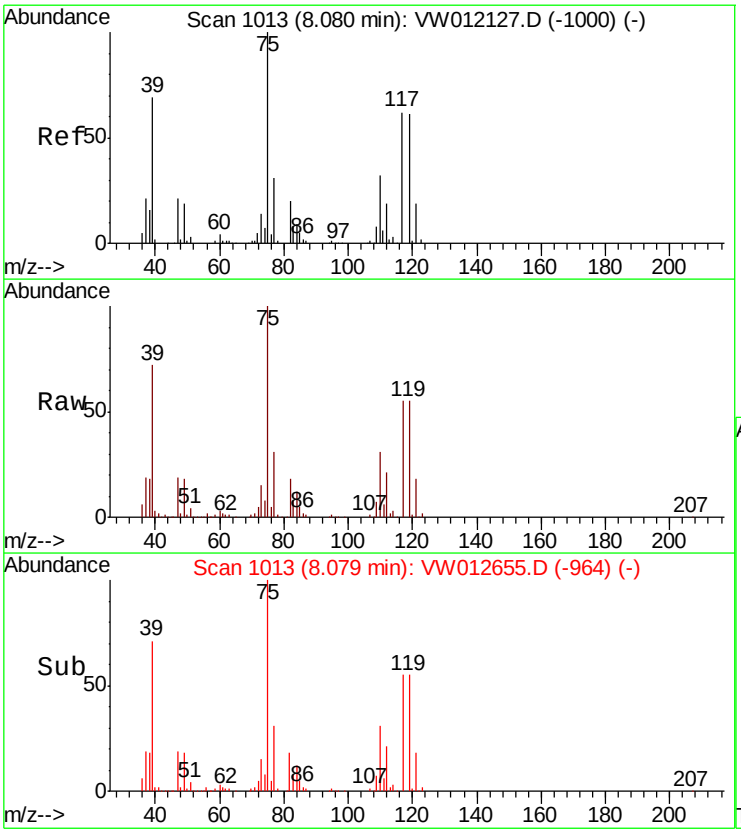
#35
Dibromofluoromethane
Concen: 56.841 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 115245

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.7	124.1
192	21.2	16.2	24.2

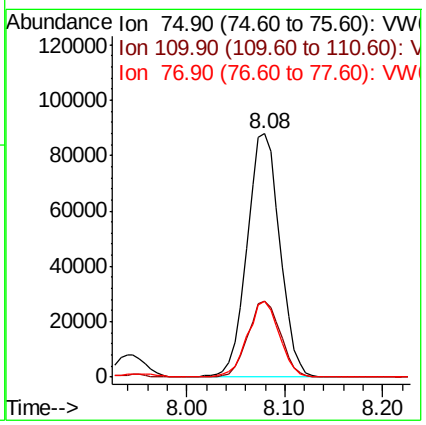


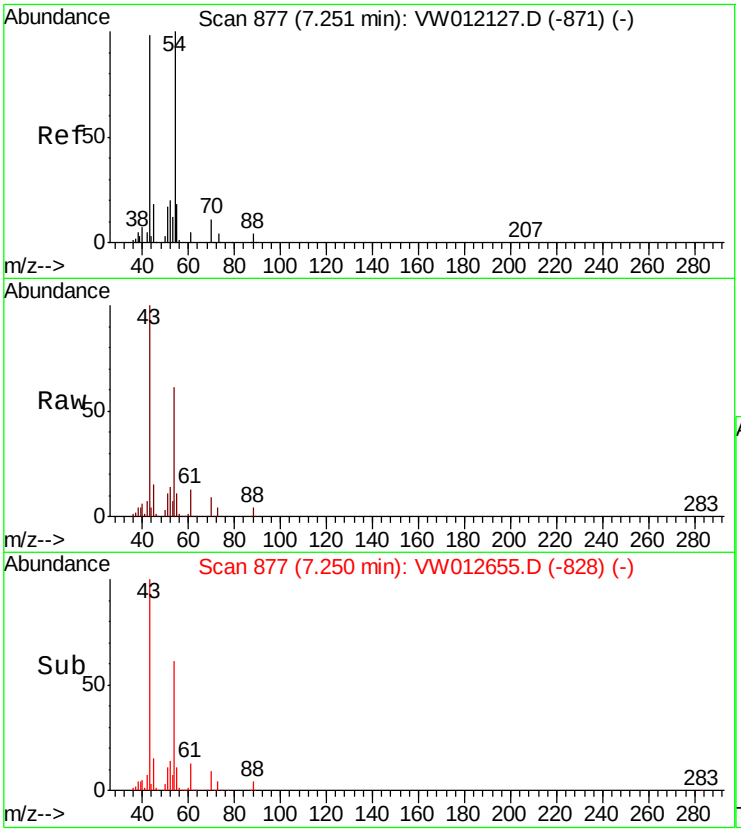


#36
1,1-Dichloropropene
Concen: 58.147 ug/l
RT: 8.08 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 75 Resp: 204102

Ion	Ratio	Lower	Upper
75	100		
110	31.0	15.6	46.8
77	30.5	24.6	36.8



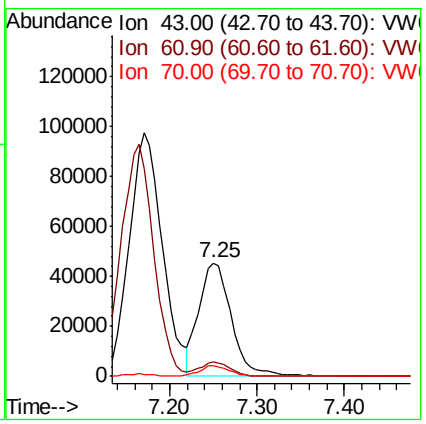


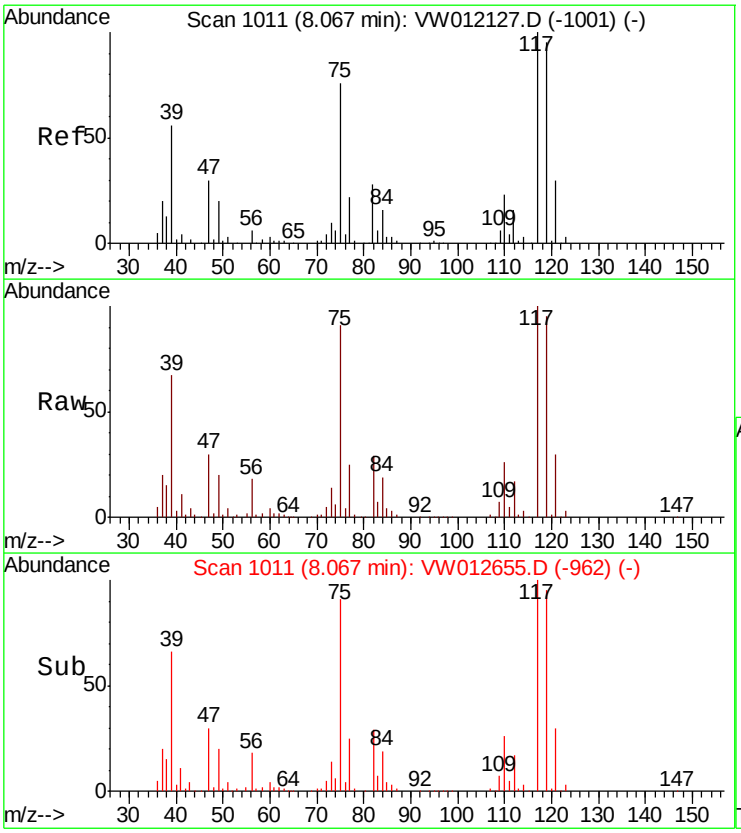
#37
Ethyl Acetate
Concen: 60.405 ug/l
RT: 7.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 116187

Ion	Ratio	Lower	Upper
43	100		
61	12.5	9.2	13.8
70	8.7	6.9	10.3

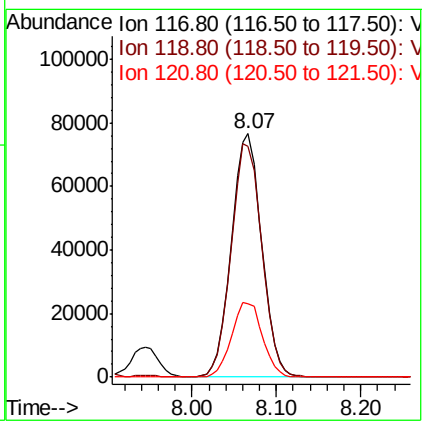


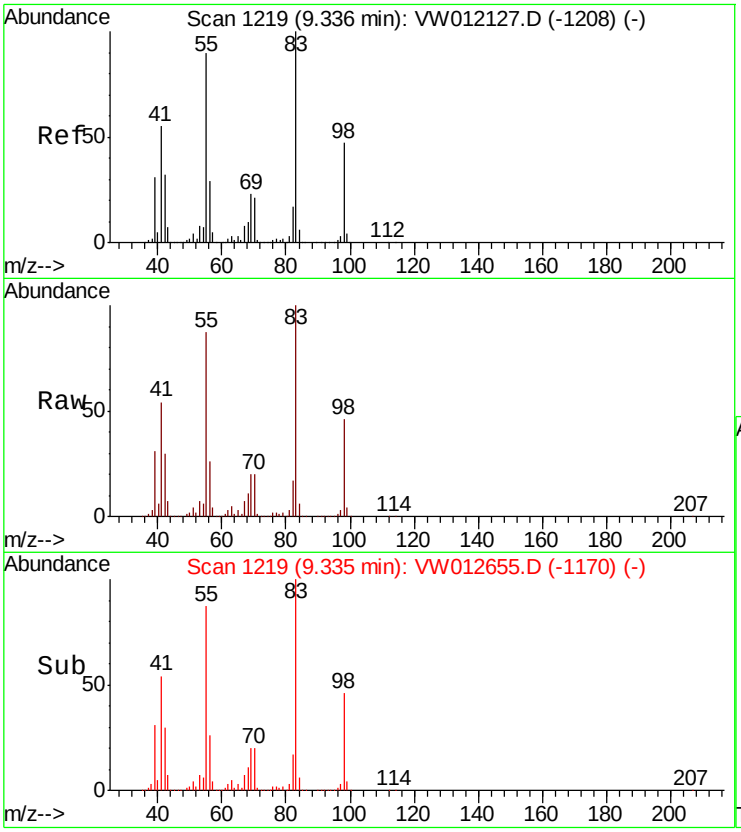


#38
Carbon Tetrachloride
Concen: 61.115 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion:117 Resp: 185672

Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.2	114.2
121	30.3	23.8	35.8



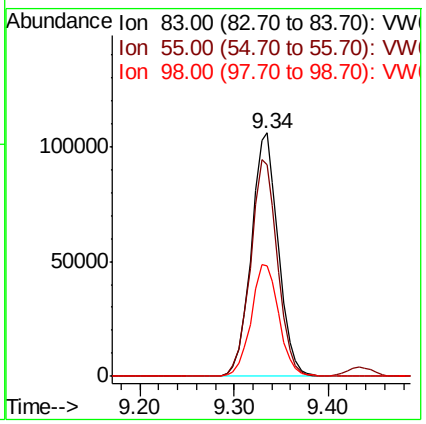


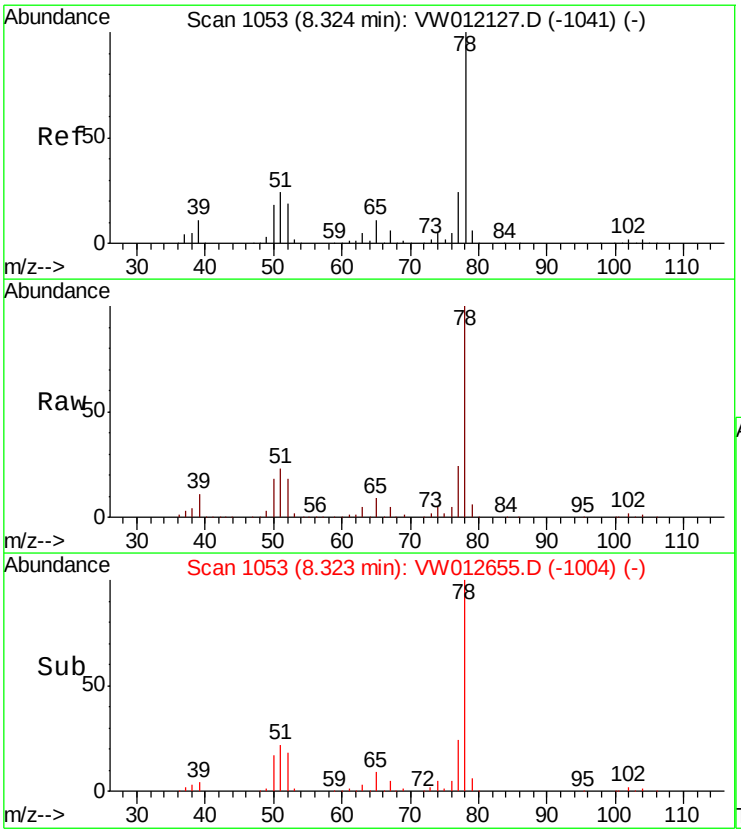
#39
Methylcyclohexane
Concen: 54.113 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 213383

Ion	Ratio	Lower	Upper
83	100		
55	87.0	71.8	107.8
98	45.5	37.8	56.8

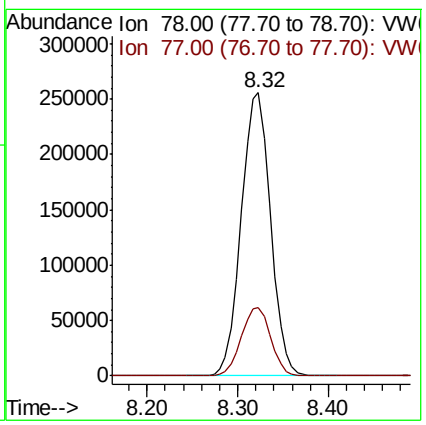


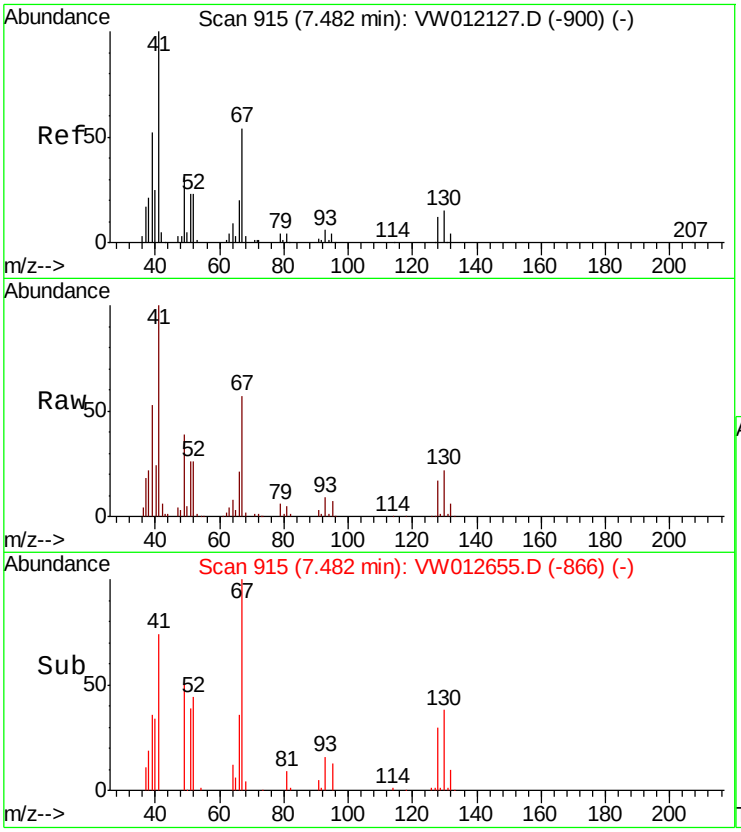


#40
Benzene
Concen: 59.680 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 78 Resp: 572007

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.5	29.3



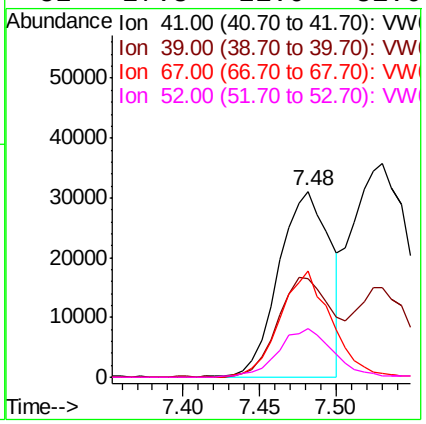


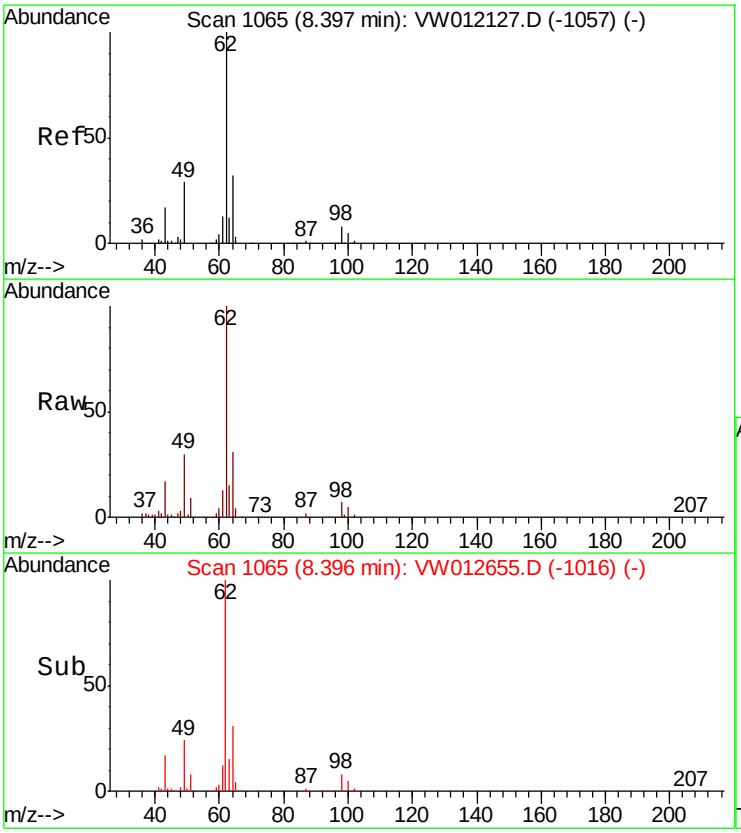
#41
Methacrylonitrile
Concen: 64.667 ug/l
RT: 7.48 min Scan# 915
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 73105

Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.8	68.8
67	57.7	46.2	69.4
52	27.8	21.0	31.6

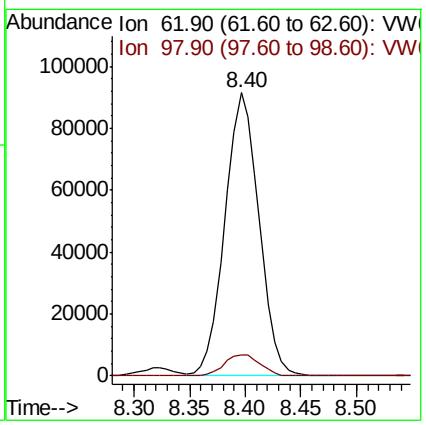


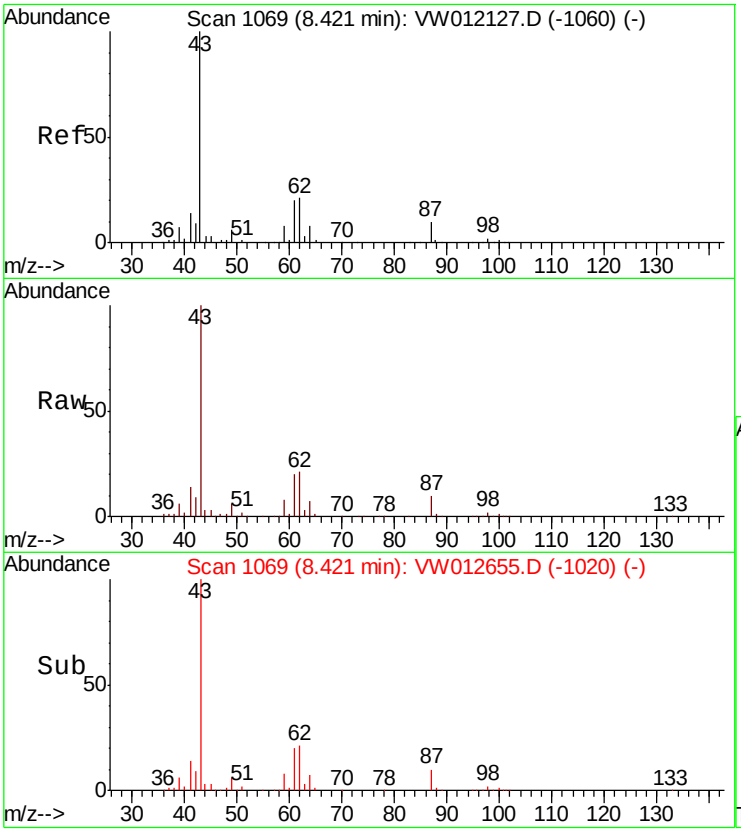


#42
1,2-Dichloroethane
Concen: 64.347 ug/l
RT: 8.40 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 62 Resp: 193290

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.6



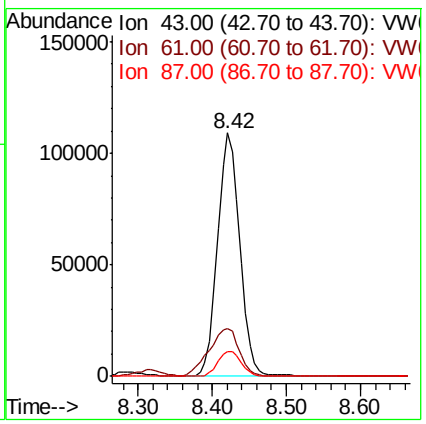


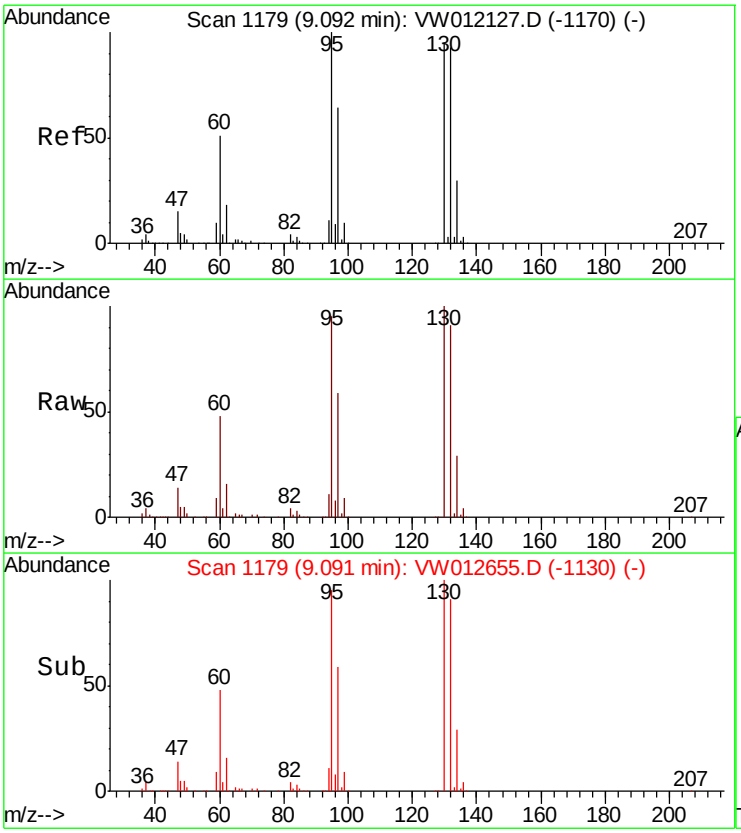
#43
Isopropyl Acetate
Concen: 63.499 ug/l
RT: 8.42 min Scan# 1069
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 226239

Ion	Ratio	Lower	Upper
43	100		
61	26.6	21.1	31.7
87	10.8	8.2	12.2

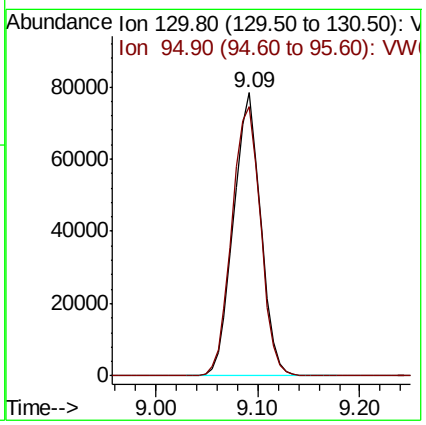


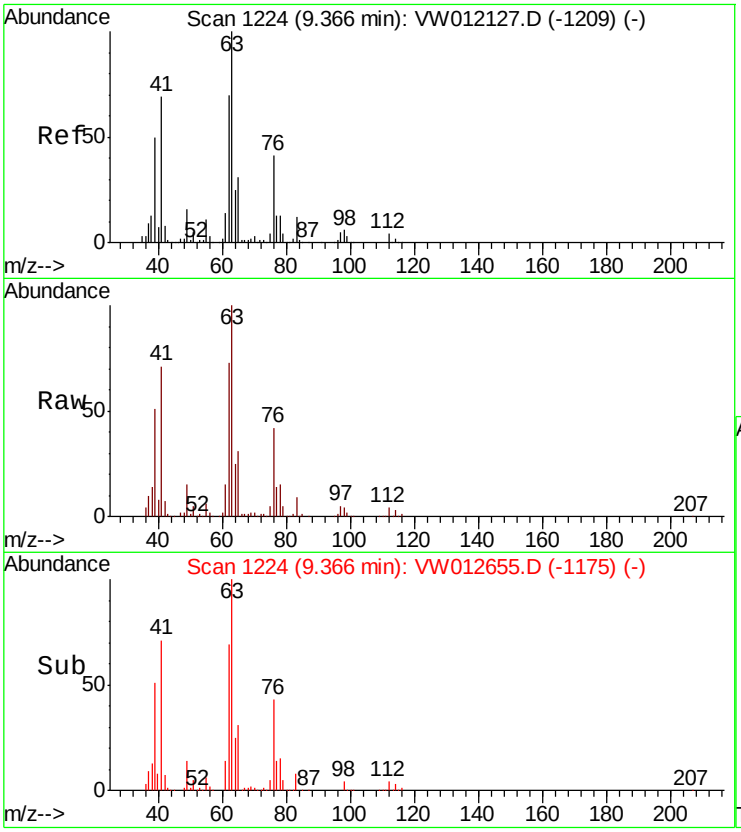


#44
Trichloroethene
Concen: 61.974 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion:130 Resp: 144397

Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	210.6



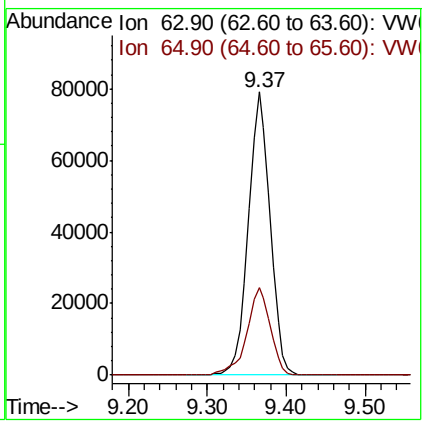


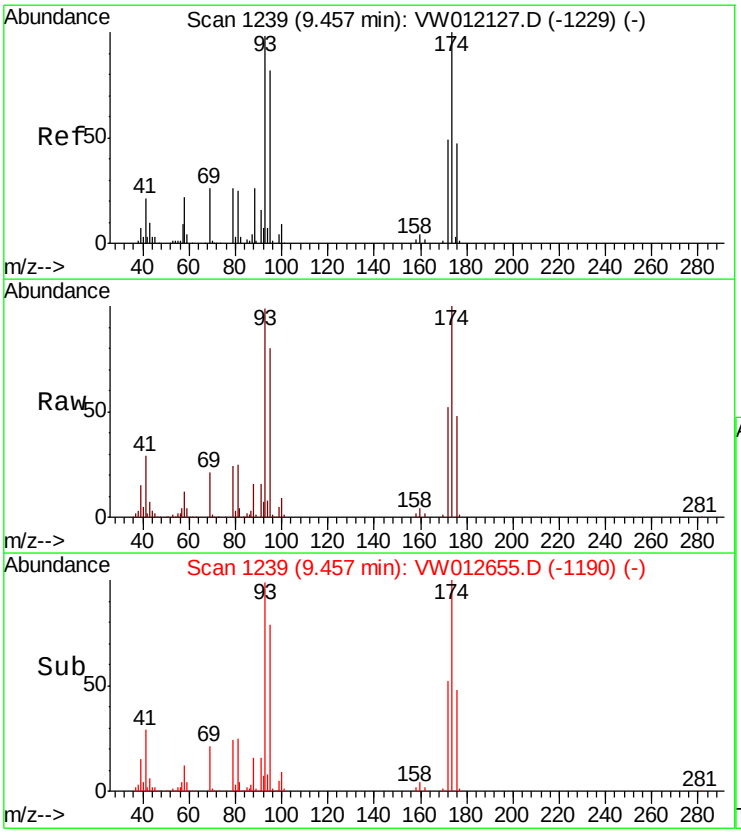
#45
1,2-Dichloropropane
Concen: 58.812 ug/l
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion: 63 Resp: 151704

Ion	Ratio	Lower	Upper
63	100		
65	31.0	25.0	37.4

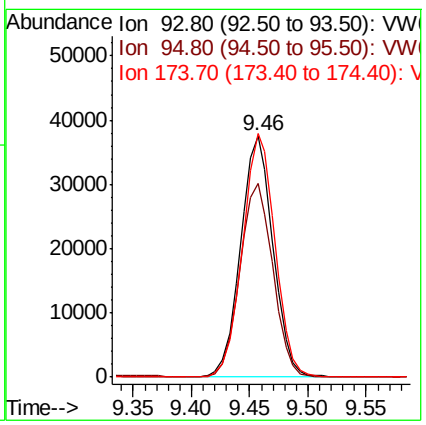


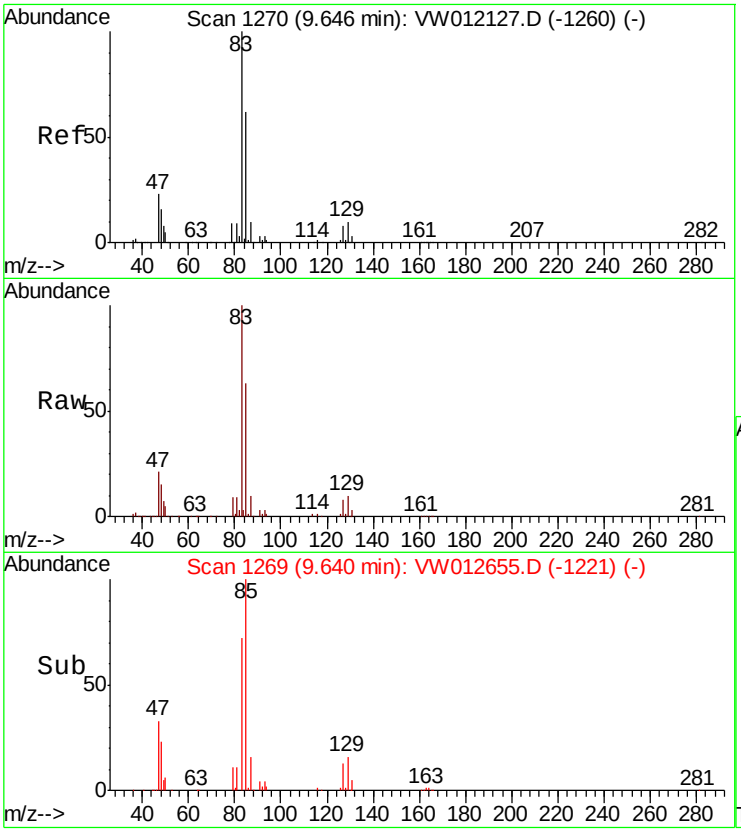


#46
Dibromomethane
Concen: 63.439 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 93 Resp: 72808

Ion	Ratio	Lower	Upper
93	100		
95	82.0	67.2	100.8
174	101.2	79.0	118.6



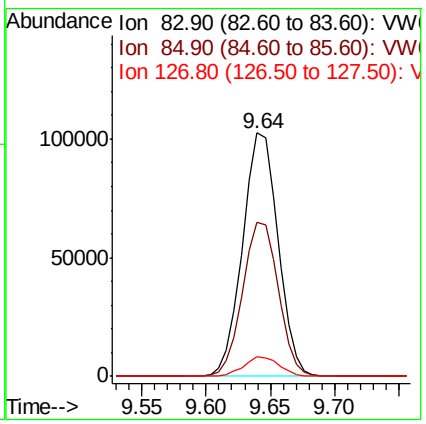


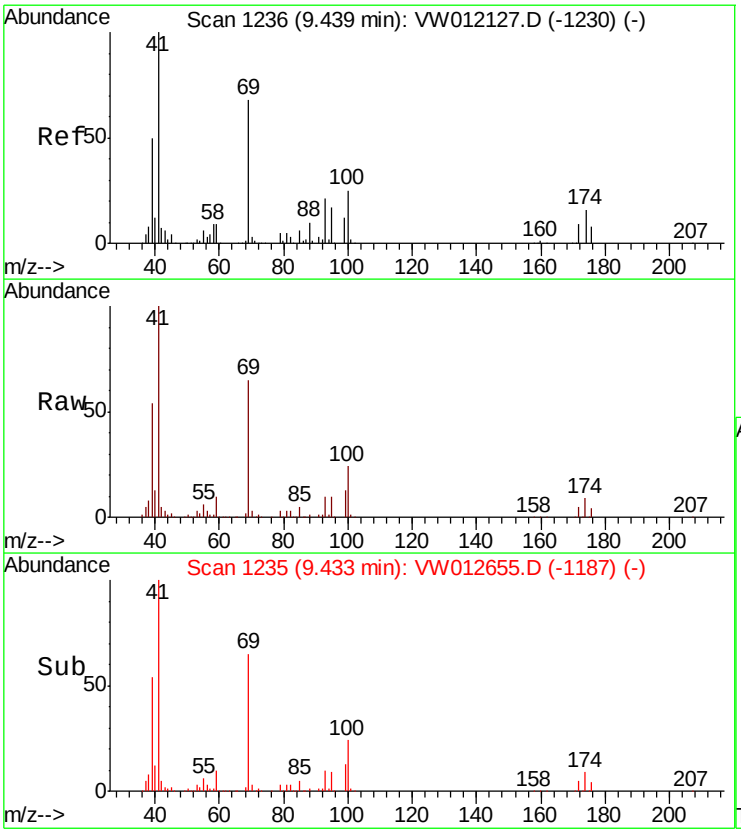
#47
Bromodichloromethane
Concen: 64.080 ug/l
RT: 9.64 min Scan# 1269
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 195732

Ion	Ratio	Lower	Upper
83	100		
85	63.4	49.4	74.2
127	8.1	6.1	9.1

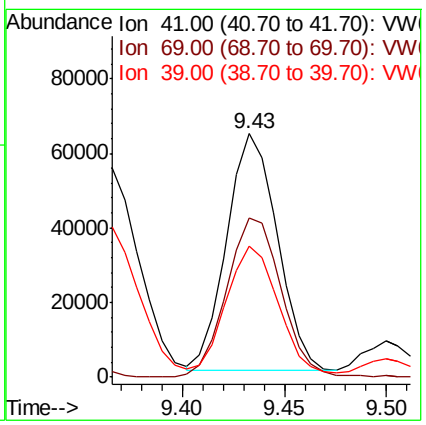


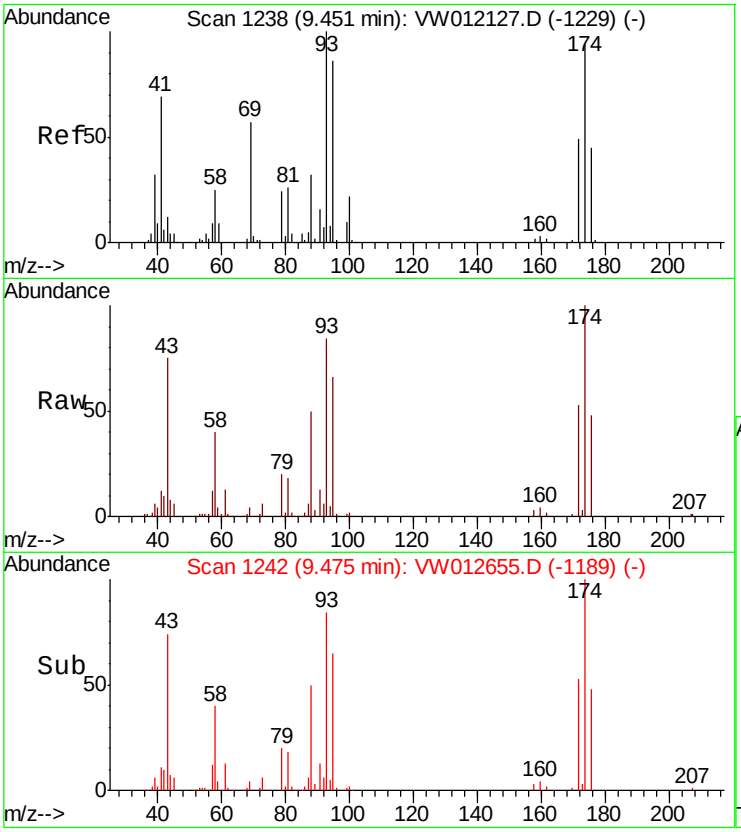


#48
Methyl methacrylate
Concen: 64.566 ug/l
RT: 9.43 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 41 Resp: 109487

Ion	Ratio	Lower	Upper
41	100		
69	73.3	56.7	85.1
39	57.9	42.0	63.0



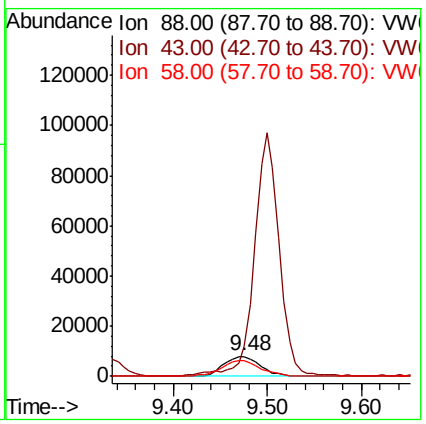


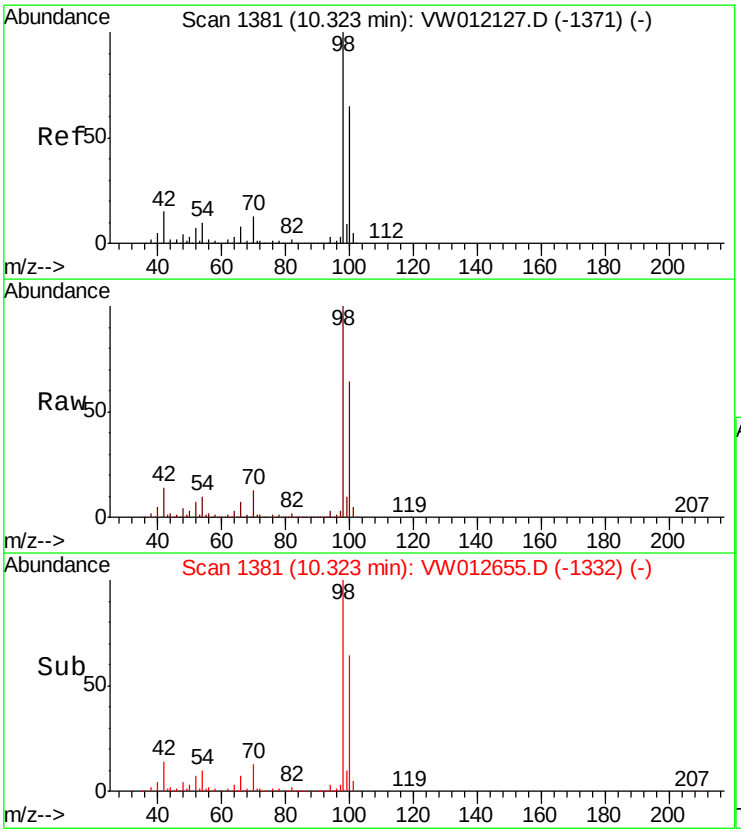
#49
1,4-Dioxane
Concen: 1237.978 ug/l
RT: 9.48 min Scan# 1242
Delta R.T. 0.02 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 21751

Ion	Ratio	Lower	Upper
88	100		
43	0.0	32.9	49.3#
58	85.9	71.0	106.4

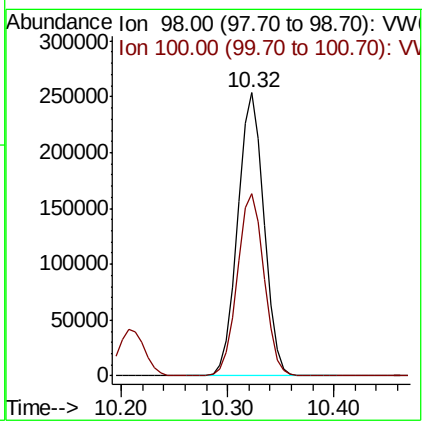


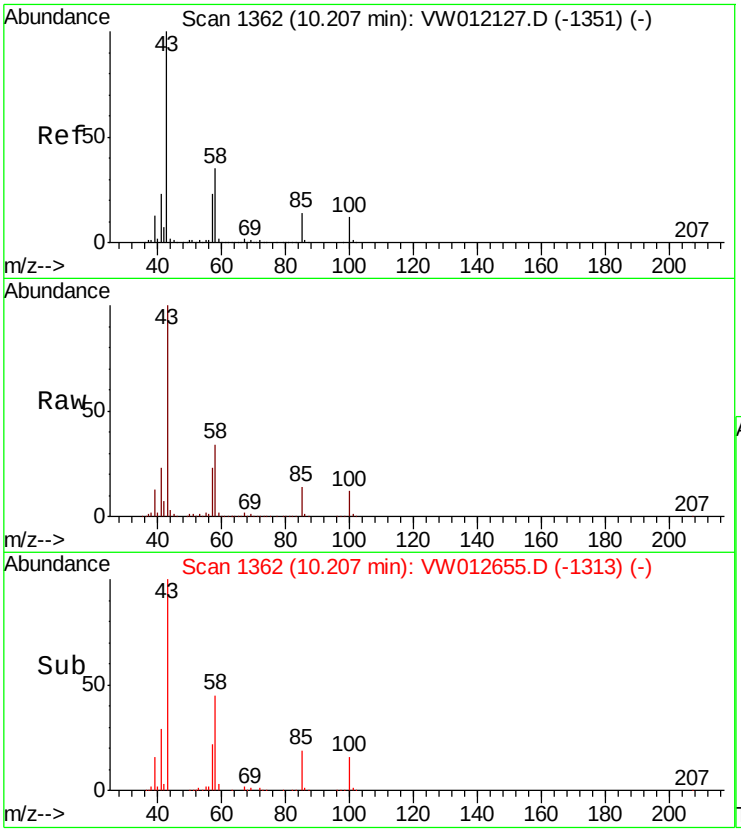


#50
Toluene-d8
Concen: 53.549 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 98 Resp: 440221

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.4	78.6



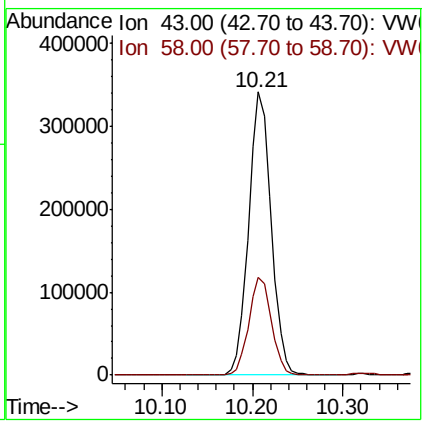


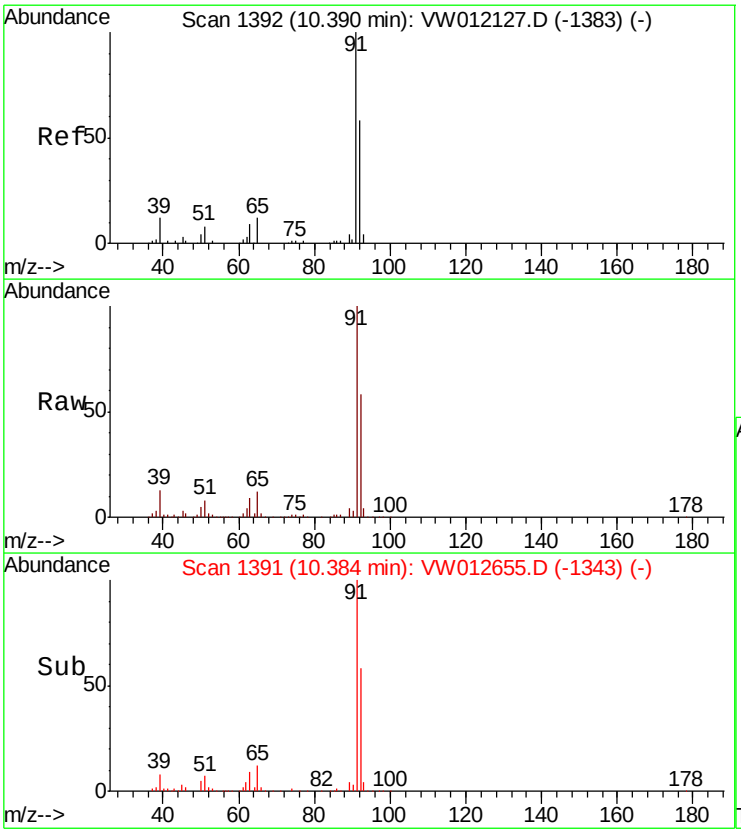
#51
4-Methyl-2-Pentanone
Concen: 323.985 ug/l
RT: 10.21 min Scan# 1362
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 587121

Ion	Ratio	Lower	Upper
43	100		
58	35.0	28.2	42.2

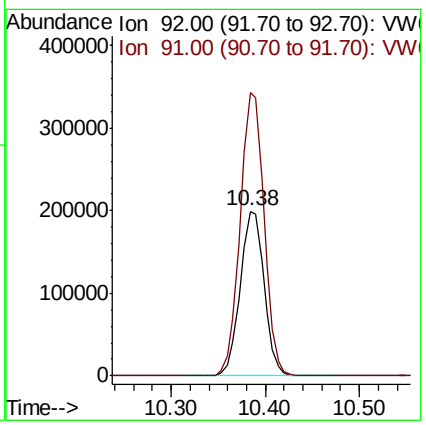


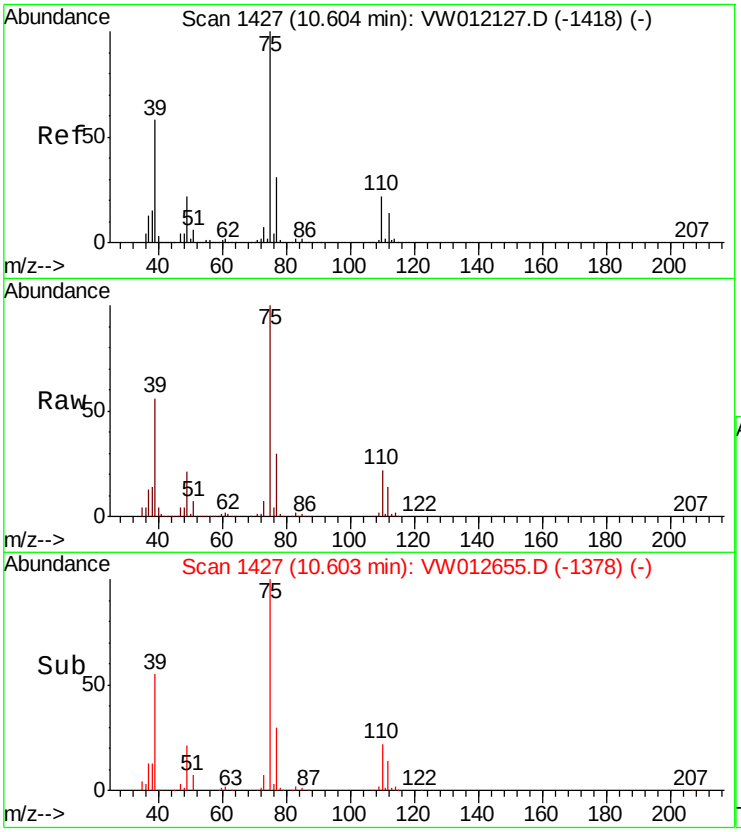


#52
Toluene
Concen: 61.351 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 92 Resp: 353250

Ion	Ratio	Lower	Upper
92	100		
91	172.2	136.6	204.8



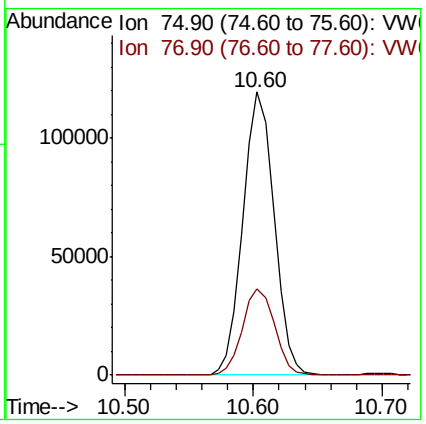


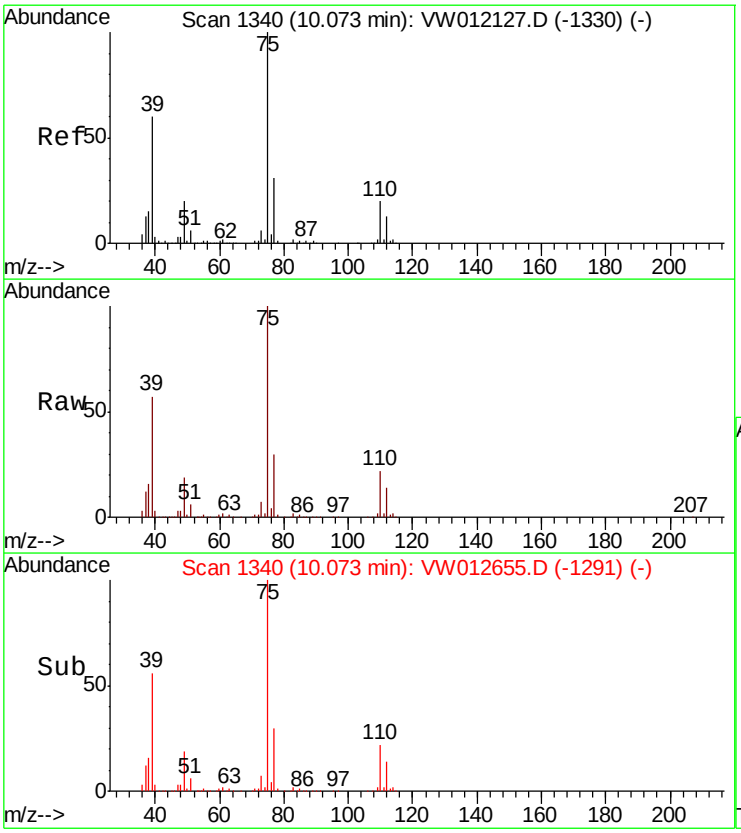
#53
t-1,3-Dichloropropene
Concen: 64.362 ug/l
RT: 10.60 min Scan# 1427
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion: 75 Resp: 200254

Ion	Ratio	Lower	Upper
75	100		
77	30.3	25.0	37.4

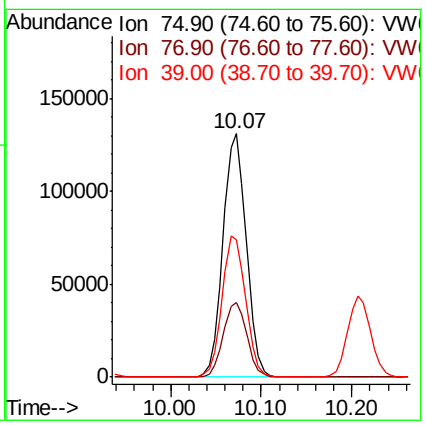


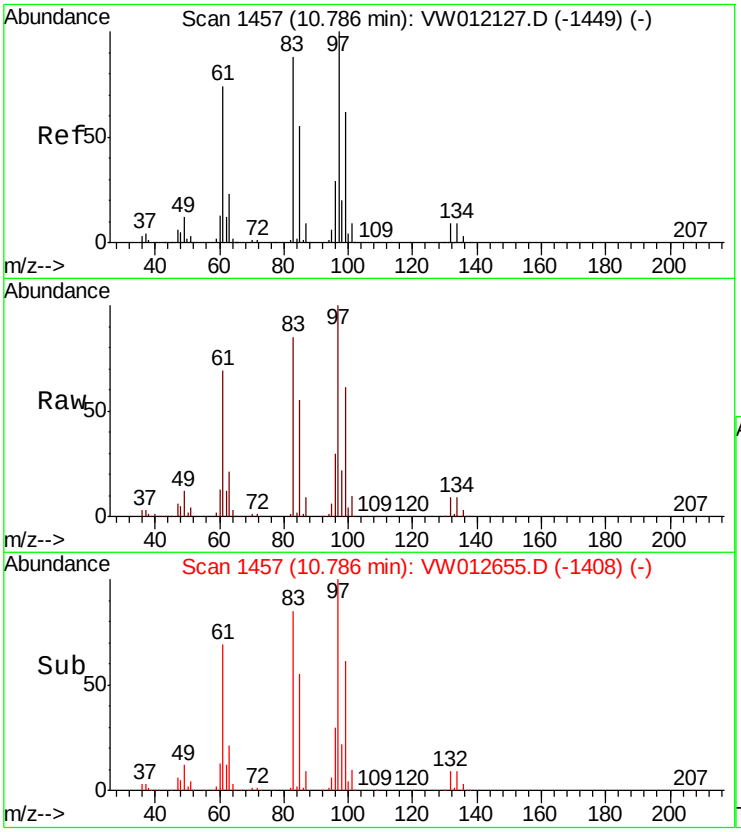


#54
cis-1,3-Dichloropropene
Concen: 62.157 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 75 Resp: 233512

Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.1	37.7
39	56.5	48.3	72.5



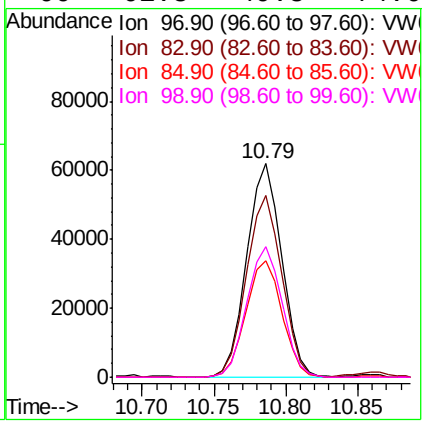


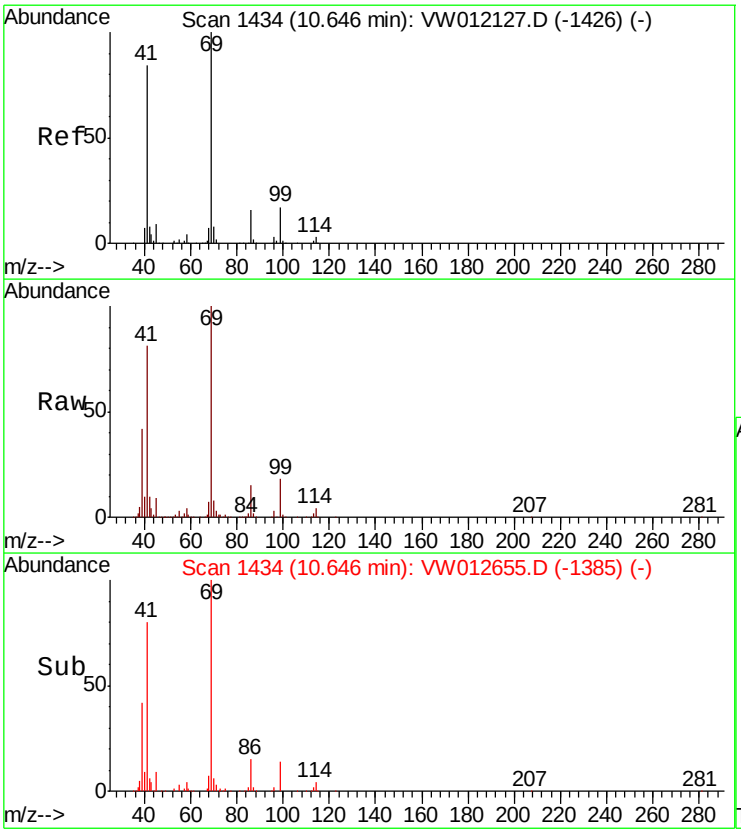
#55
1,1,2-Trichloroethane
Concen: 63.980 ug/l
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion: 97 Resp: 103893

Ion	Ratio	Lower	Upper
97	100		
83	85.3	70.8	106.2
85	54.9	43.8	65.8
99	61.3	49.8	74.6

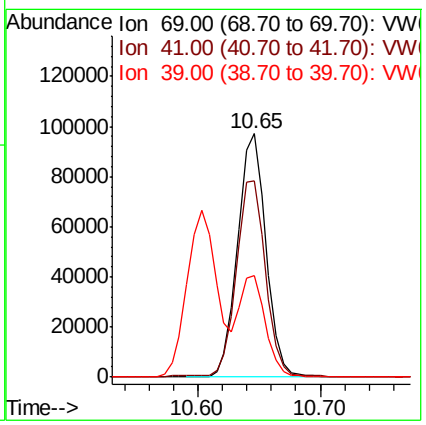


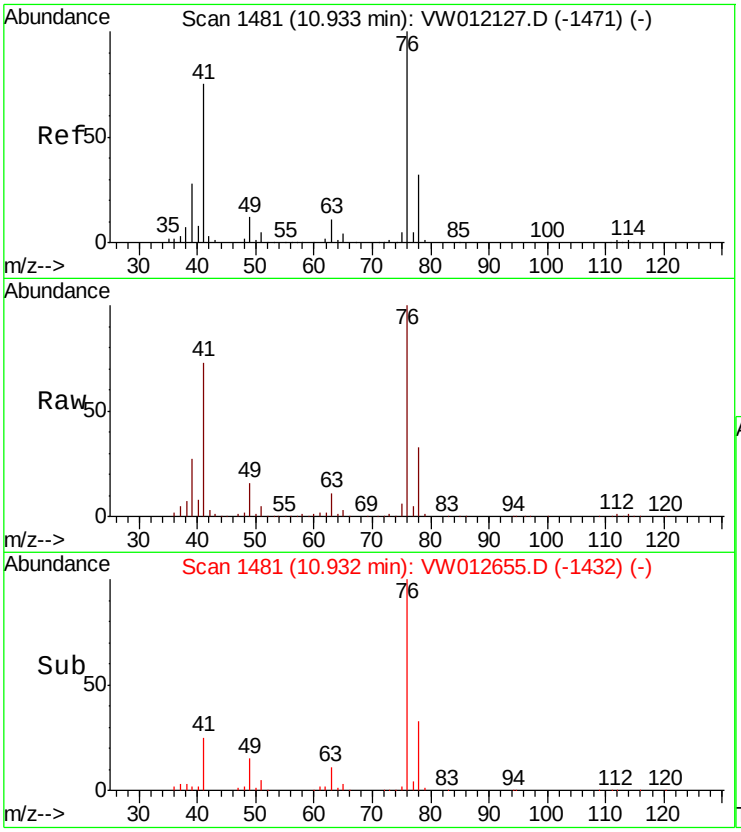


#56
Ethyl methacrylate
Concen: 65.992 ug/l
RT: 10.65 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 69 Resp: 155962

Ion	Ratio	Lower	Upper
69	100		
41	83.2	66.5	99.7
39	37.8	31.0	46.4



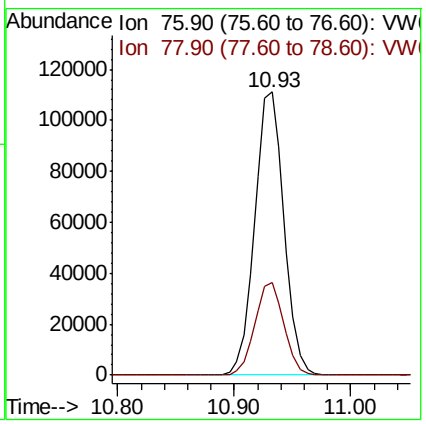


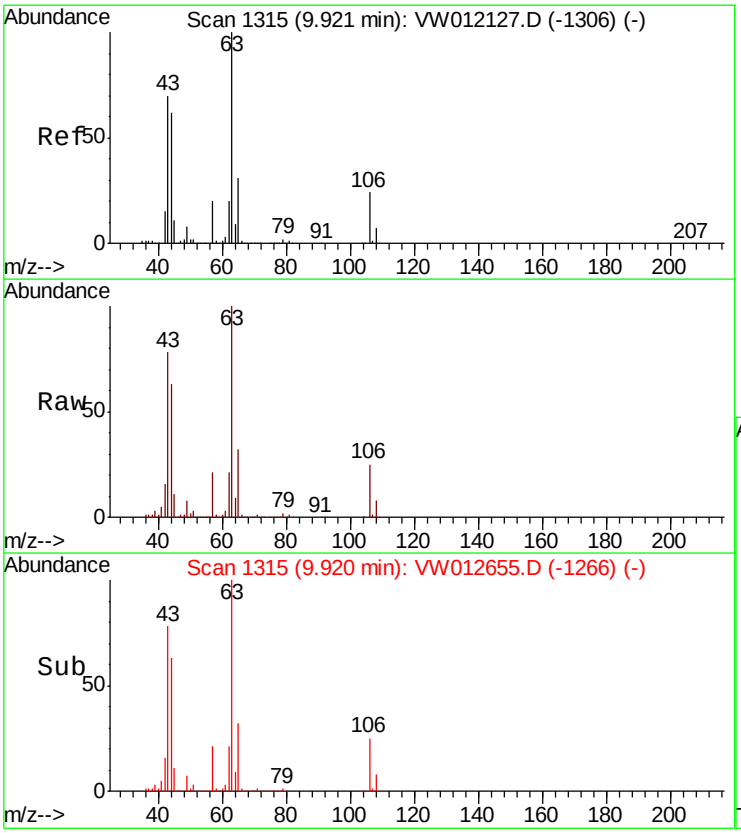
#57
1,3-Dichloropropane
Concen: 63.387 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion: 76 Resp: 194510

Ion	Ratio	Lower	Upper
76	100		
78	32.6	25.8	38.8

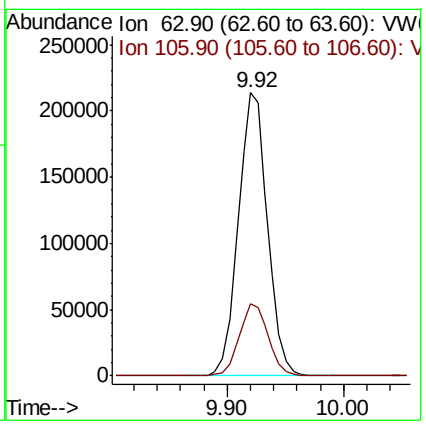


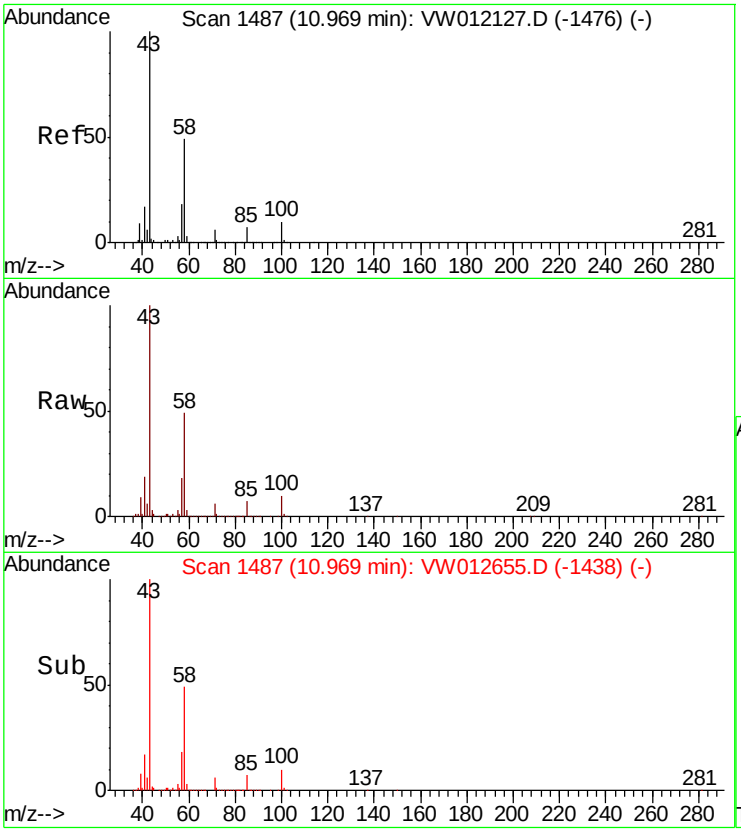


#58
2-Chloroethyl Vinyl ether
Concen: 306.030 ug/l
RT: 9.92 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 63 Resp: 371189

Ion	Ratio	Lower	Upper
63	100		
106	25.4	19.8	29.8



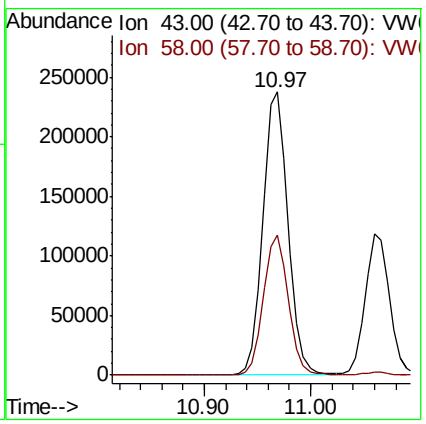


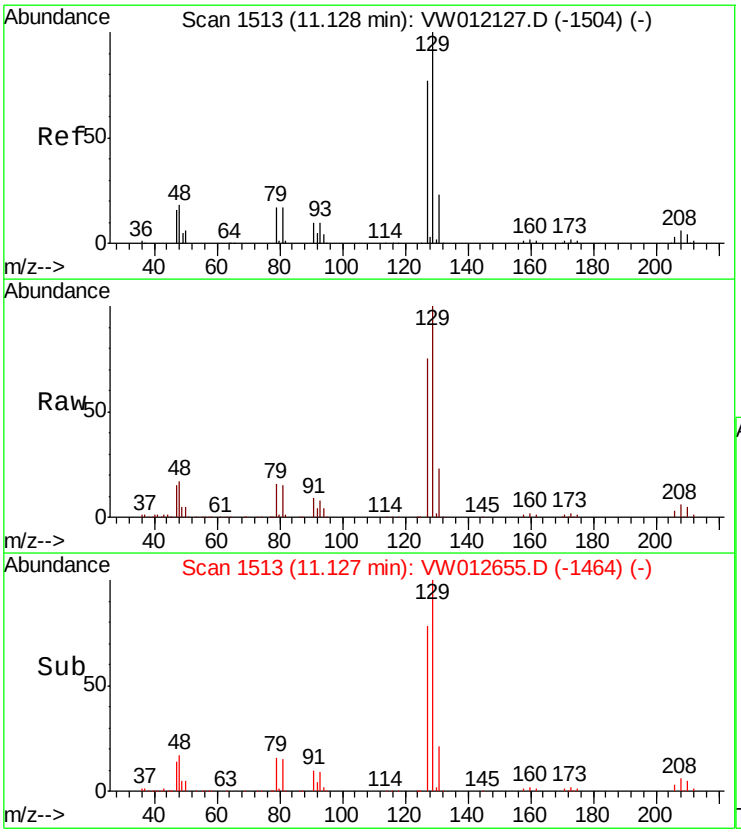
#59
2-Hexanone
Concen: 306.212 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 392637

Ion	Ratio	Lower	Upper
43	100		
58	49.1	24.3	72.9

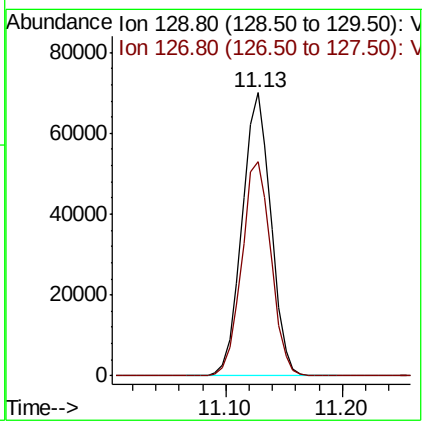


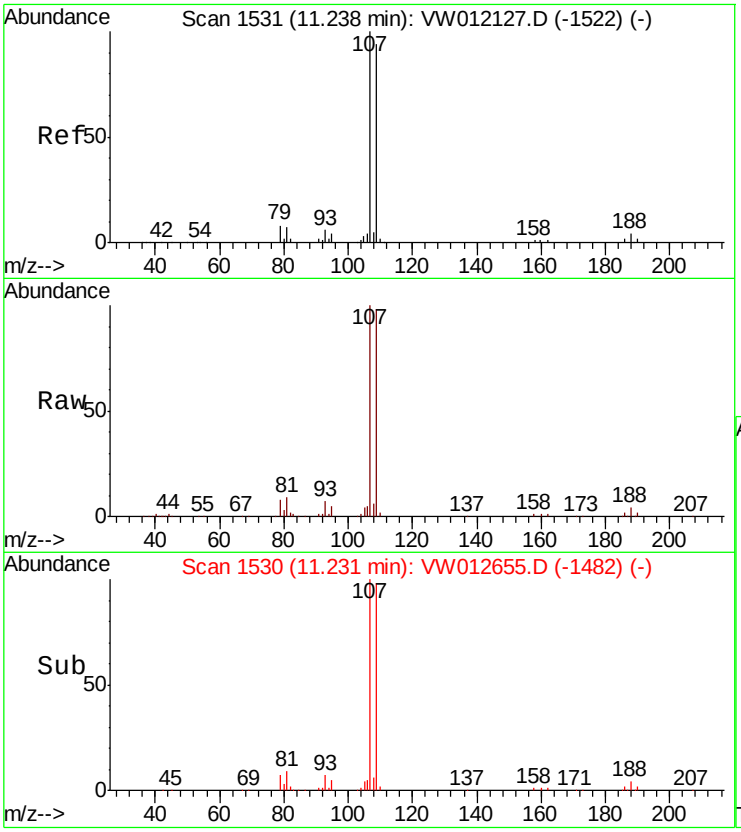


#60
Dibromochloromethane
Concen: 66.823 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion:129 Resp: 120860

Ion	Ratio	Lower	Upper
129	100		
127	76.9	38.6	115.8



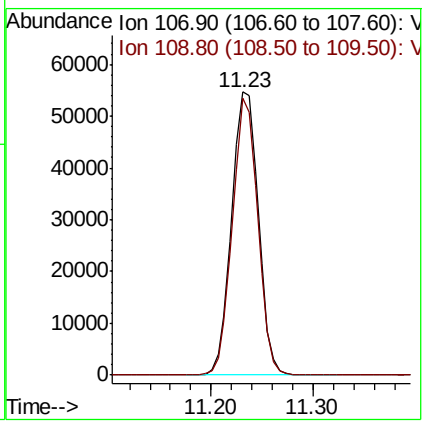


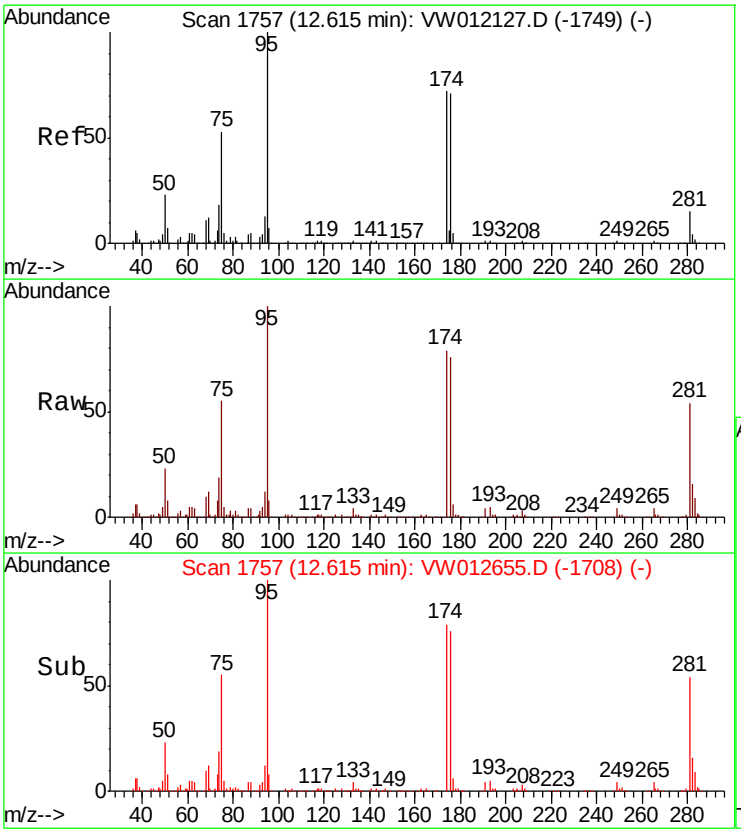
#61
1,2-Dibromoethane
Concen: 65.167 ug/l
RT: 11.23 min Scan# 1530
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion:107 Resp: 98584

Ion	Ratio	Lower	Upper
107	100		
109	93.3	75.4	113.2

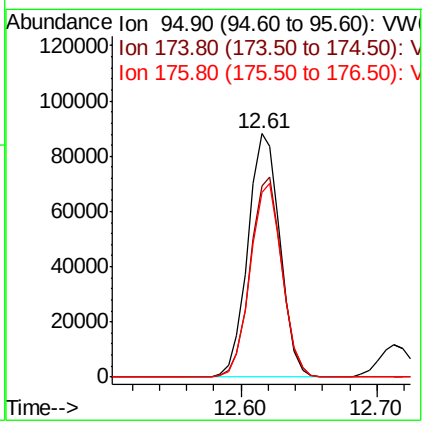


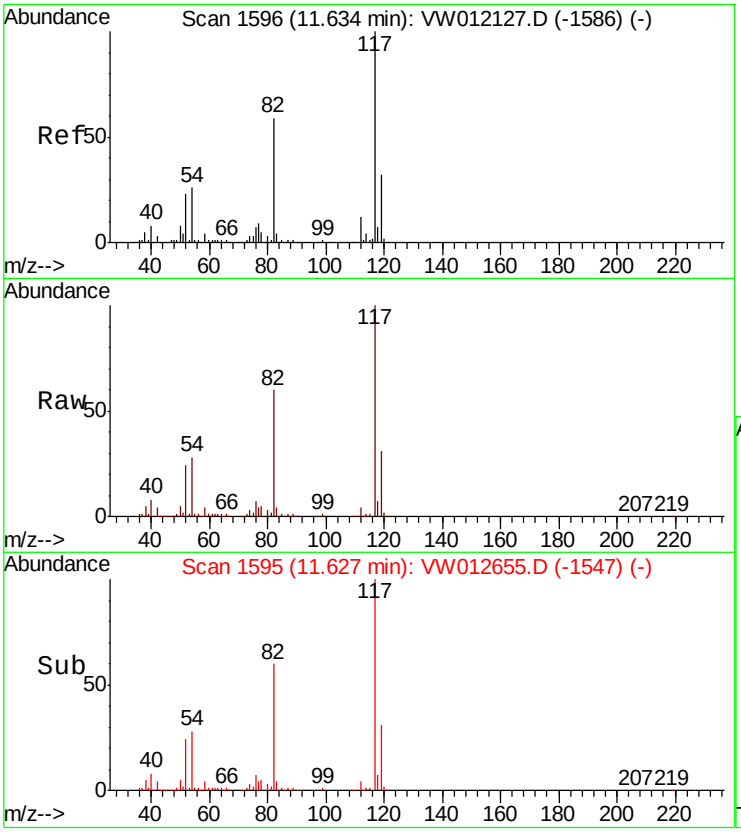


#62
4-Bromofluorobenzene
Concen: 50.355 ug/l
RT: 12.61 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 95 Resp: 145922

Ion	Ratio	Lower	Upper
95	100		
174	81.0	0.0	150.8
176	79.1	0.0	148.6



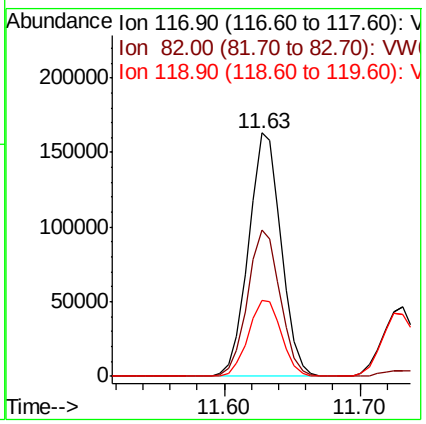


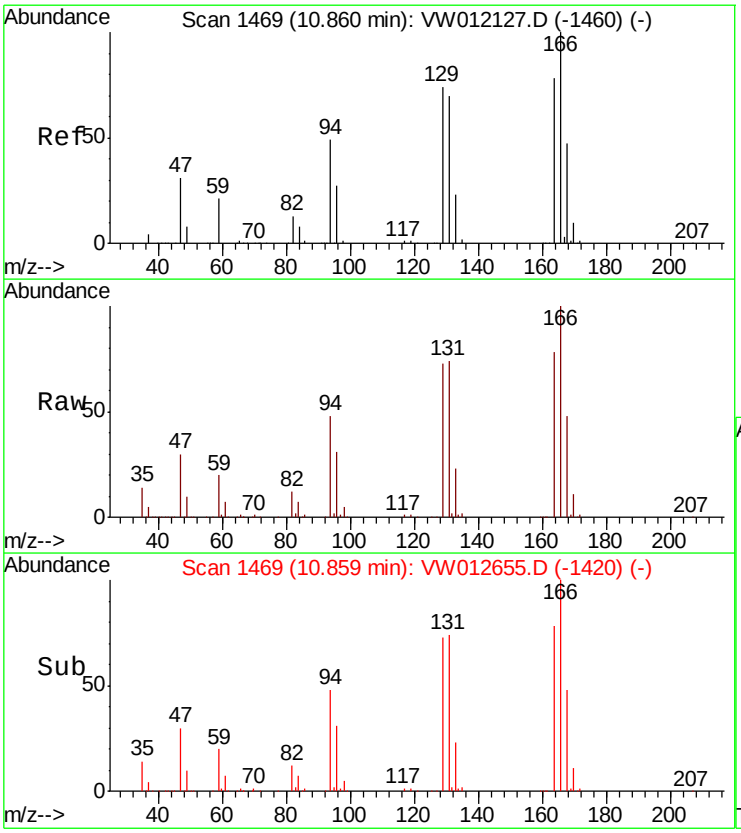
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 273612

Ion	Ratio	Lower	Upper
117	100		
82	60.2	47.4	71.2
119	31.4	25.4	38.2

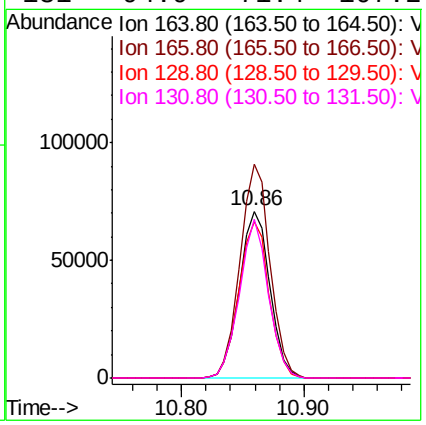


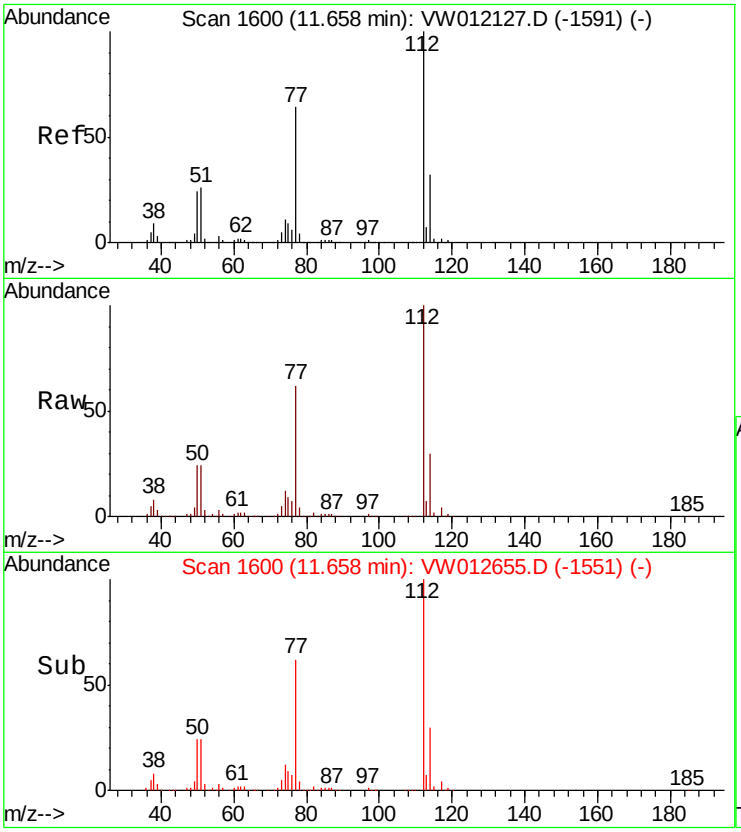


#64
Tetrachloroethene
Concen: 68.947 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion:164 Resp: 122306

Ion	Ratio	Lower	Upper
164	100		
166	128.1	102.4	153.6
129	93.6	75.8	113.6
131	94.9	71.4	107.2



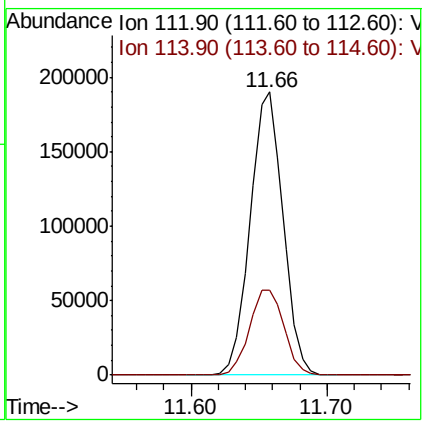


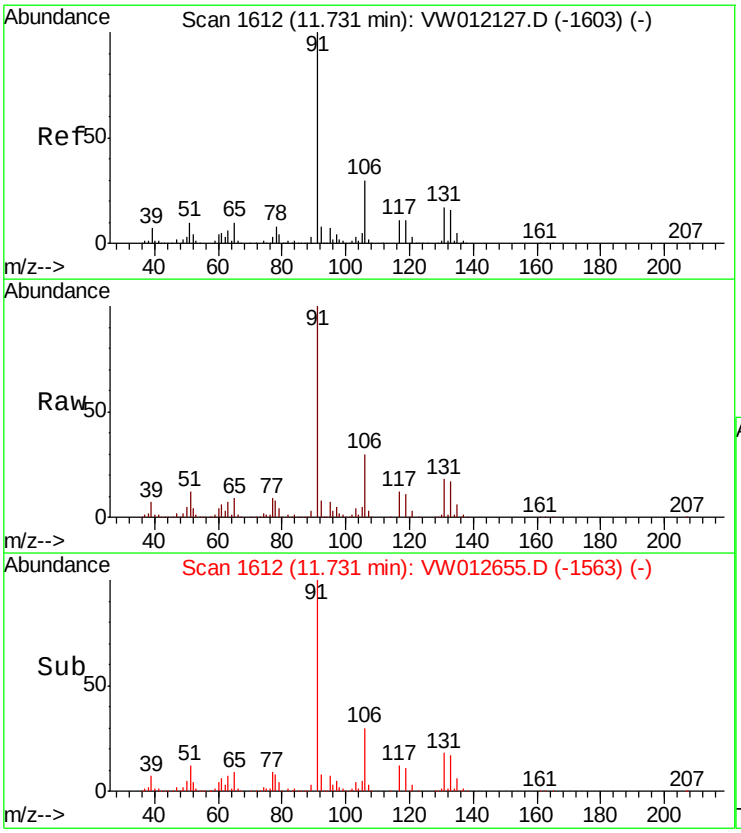
#65
Chlorobenzene
Concen: 59.878 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion:112 Resp: 322604

Ion	Ratio	Lower	Upper
112	100		
114	30.2	25.8	38.6

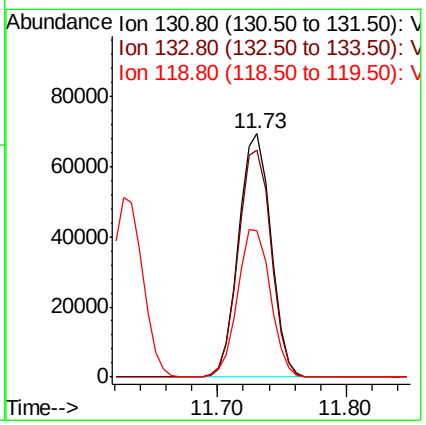


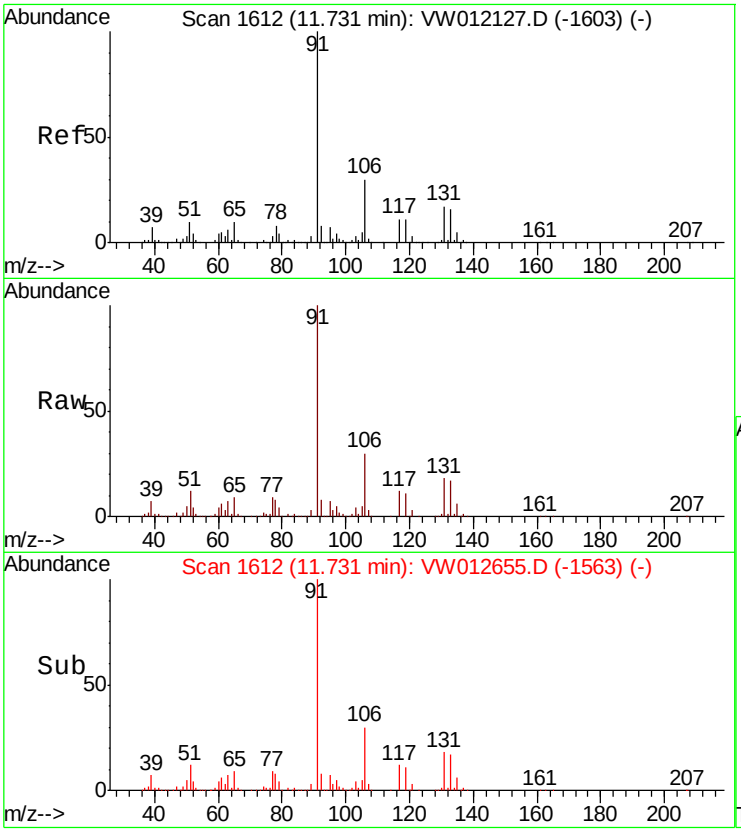


#66
1,1,1,2-Tetrachloroethane
Concen: 63.940 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion:131 Resp: 120177

Ion	Ratio	Lower	Upper
131	100		
133	95.2	47.1	141.3
119	61.9	31.8	95.3



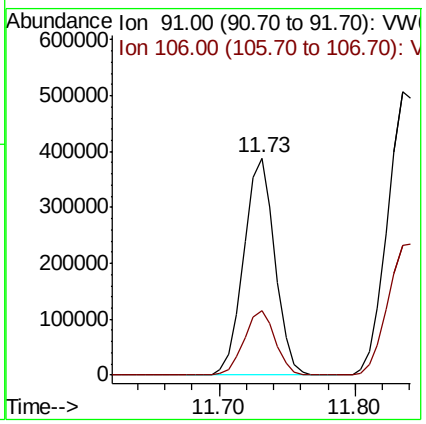


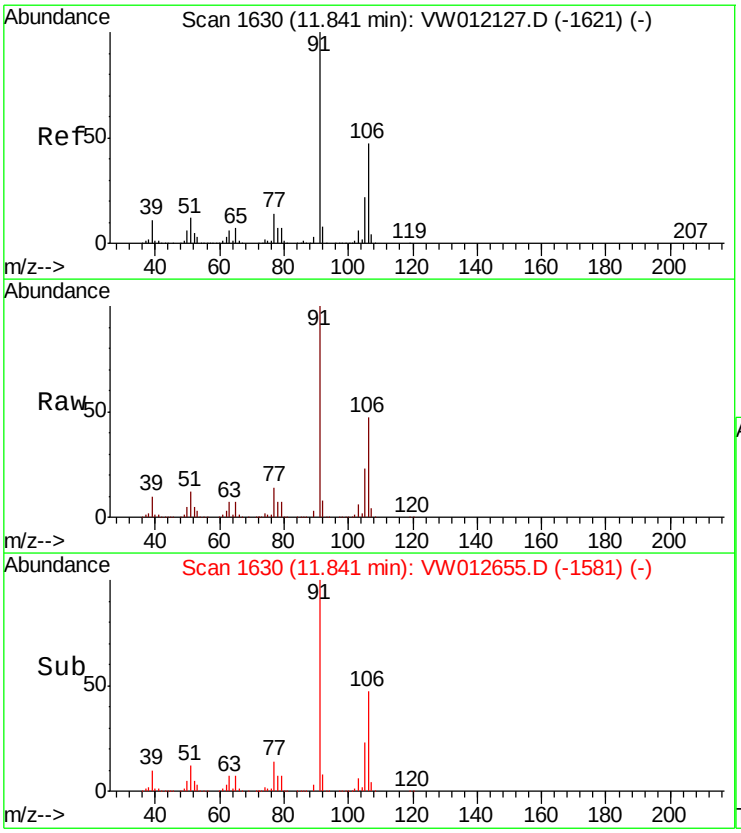
#67
Ethyl Benzene
Concen: 59.940 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 622077

Ion	Ratio	Lower	Upper
91	100		
106	29.7	24.3	36.5

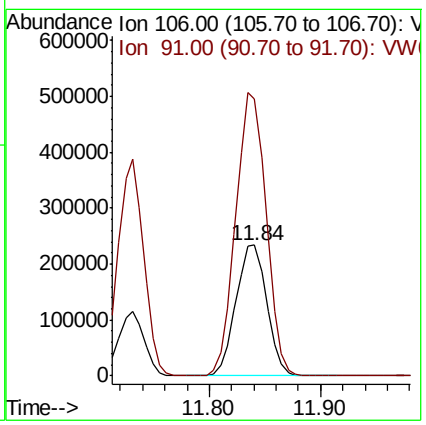


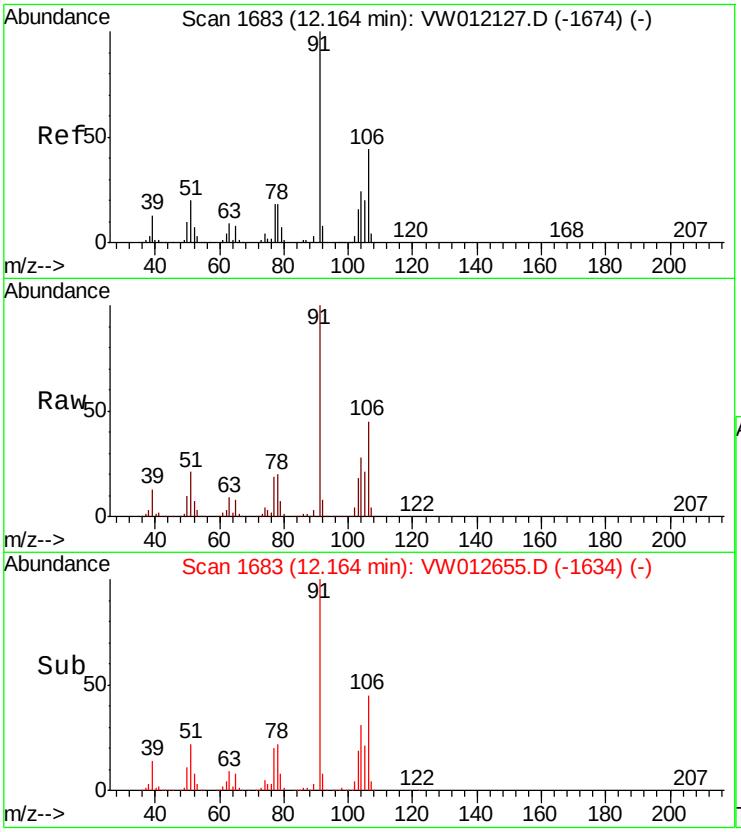


#68
m/p-Xylenes
Concen: 120.504 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion:106 Resp: 450493

Ion	Ratio	Lower	Upper
106	100		
91	213.6	169.5	254.3



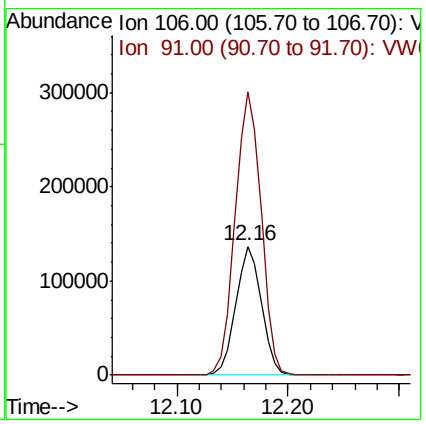


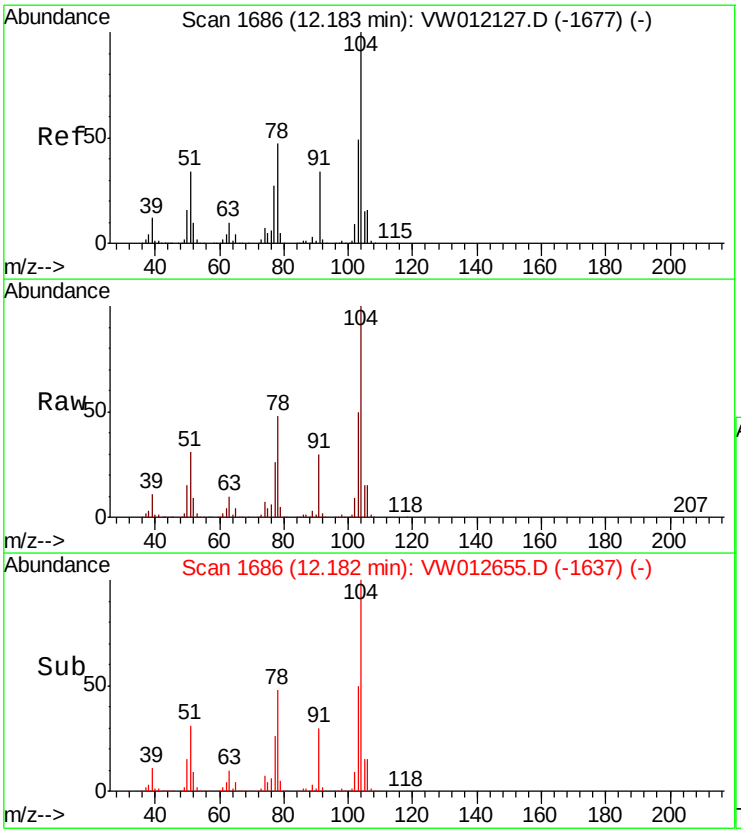
#69
o-Xylene
Concen: 62.699 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion:106 Resp: 216942

Ion	Ratio	Lower	Upper
106	100		
91	224.0	111.6	334.6

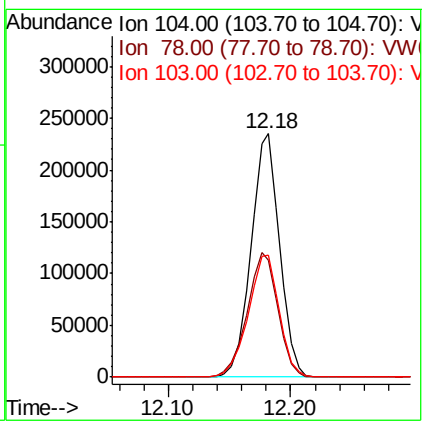


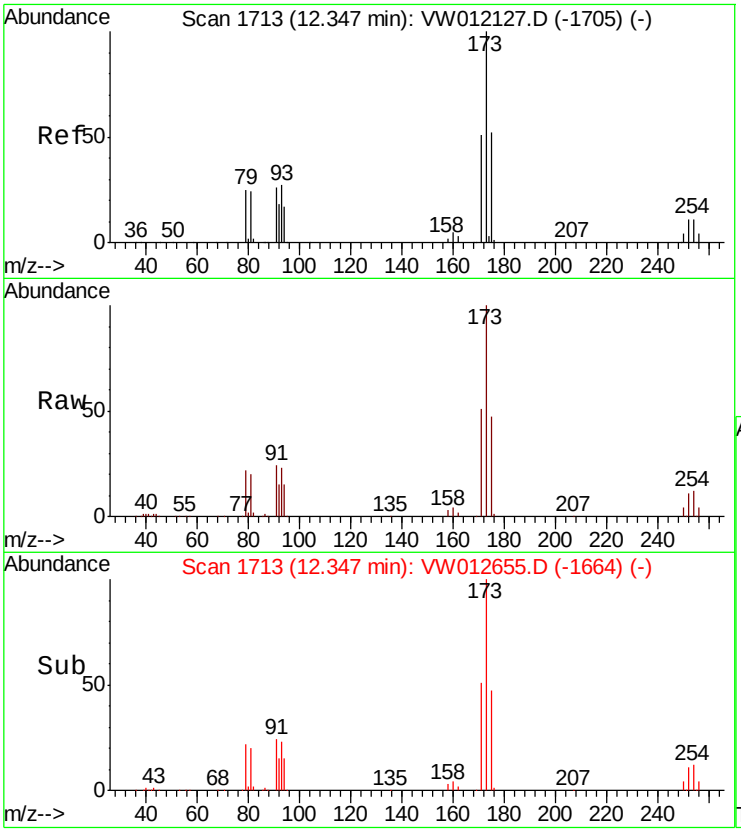


#70
Styrene
Concen: 63.698 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion:104 Resp: 381485

Ion	Ratio	Lower	Upper
104	100		
78	55.1	43.1	64.7
103	54.5	43.5	65.3



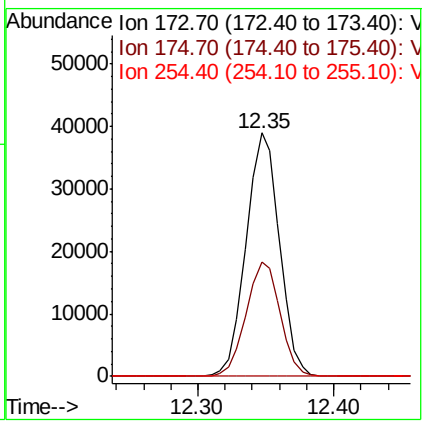


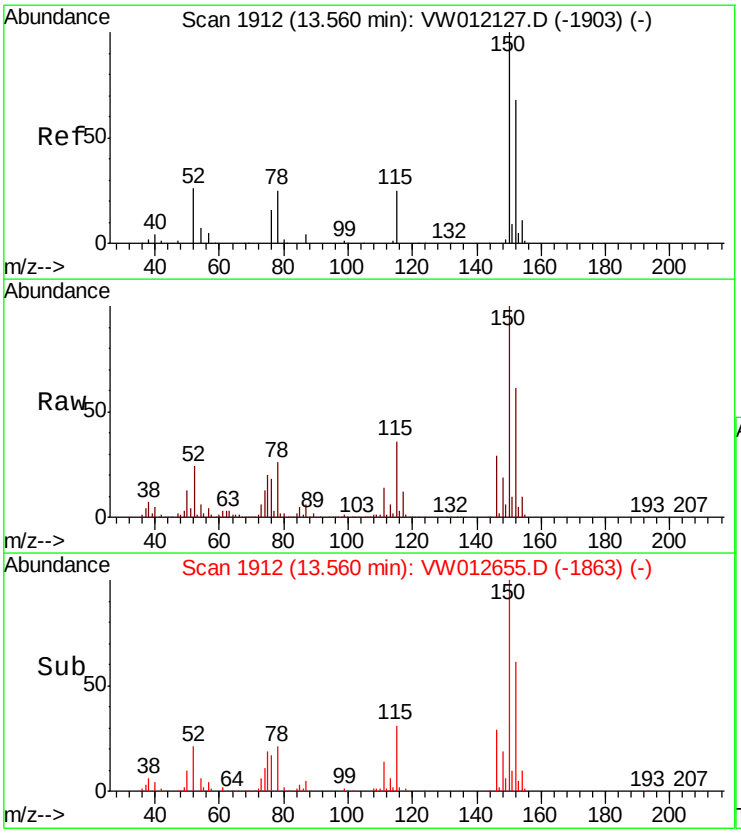
#71
Bromoform
Concen: 71.444 ug/l
RT: 12.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 66903

Ion	Ratio	Lower	Upper
173	100		
175	47.9	24.6	74.0
254	0.1	0.2	0.2#

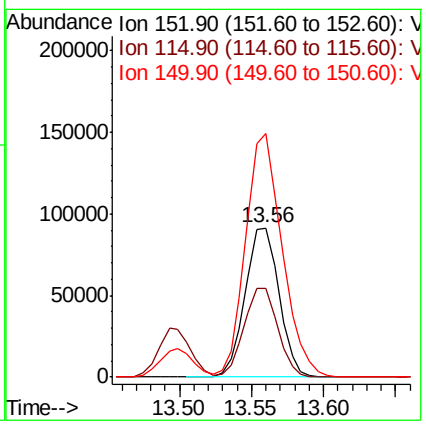


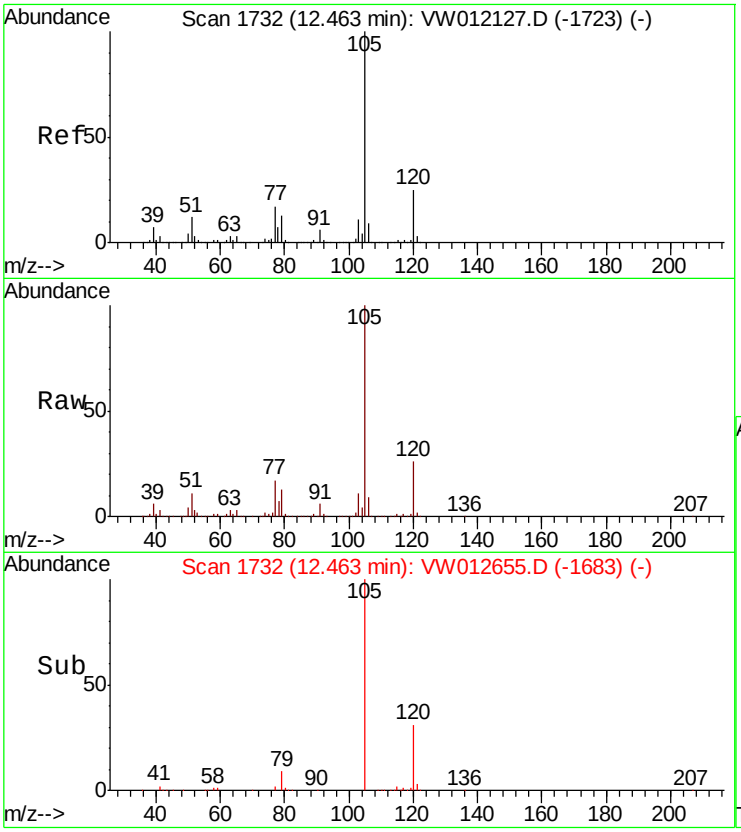


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion:152 Resp: 148793

Ion	Ratio	Lower	Upper
152	100		
115	59.5	30.1	90.3
150	176.2	0.0	345.8



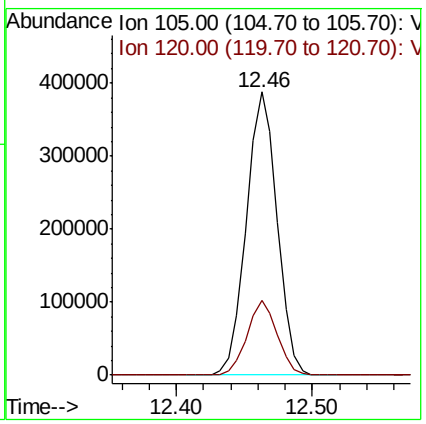


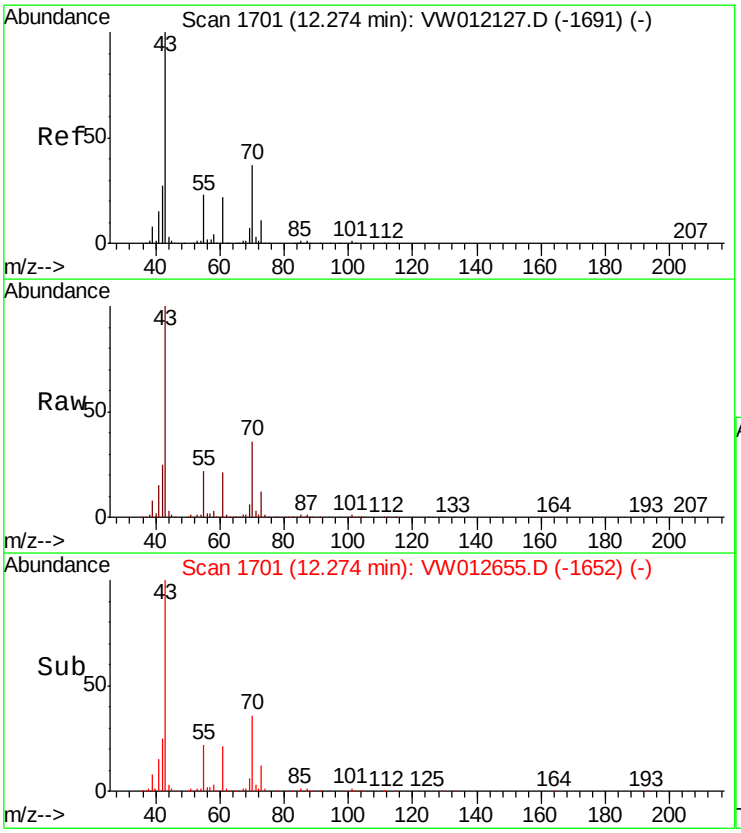
#73
Isopropylbenzene
Concen: 55.208 ug/l
RT: 12.46 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion:105 Resp: 615533

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.5	37.5

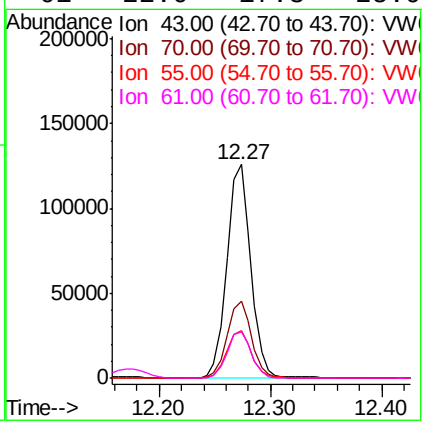


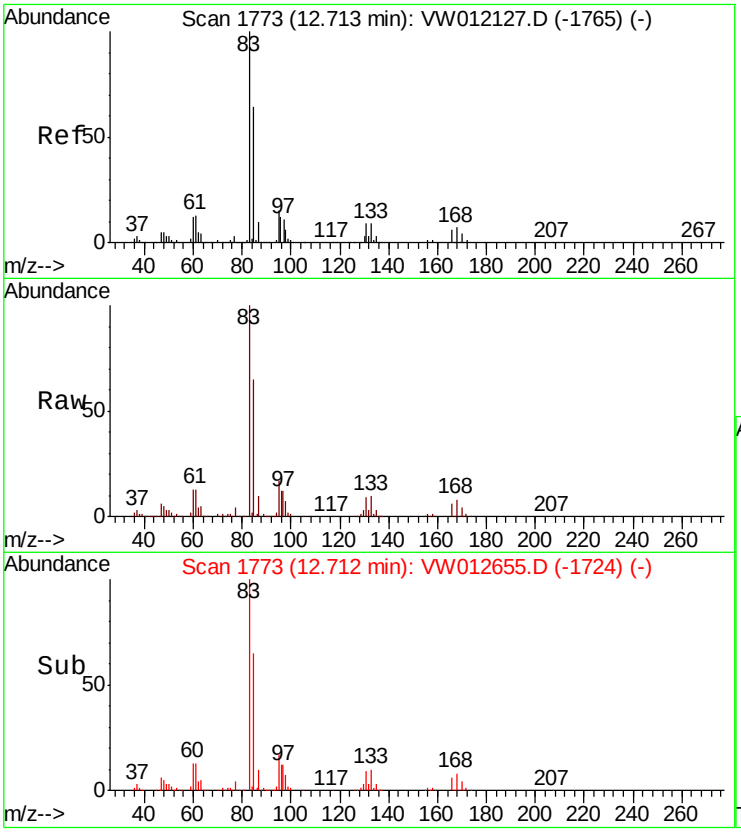


#74
N-amyl acetate
Concen: 55.311 ug/l
RT: 12.27 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 43 Resp: 186317

Ion	Ratio	Lower	Upper
43	100		
70	36.7	28.6	43.0
55	23.1	17.8	26.6
61	22.0	17.3	25.9



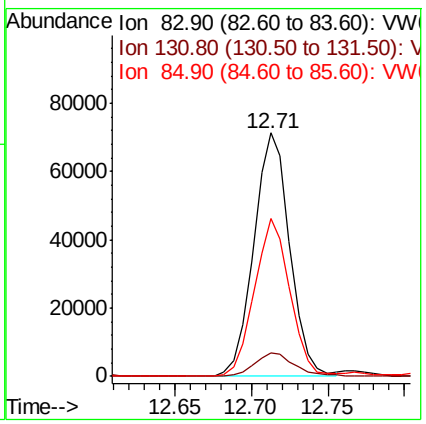


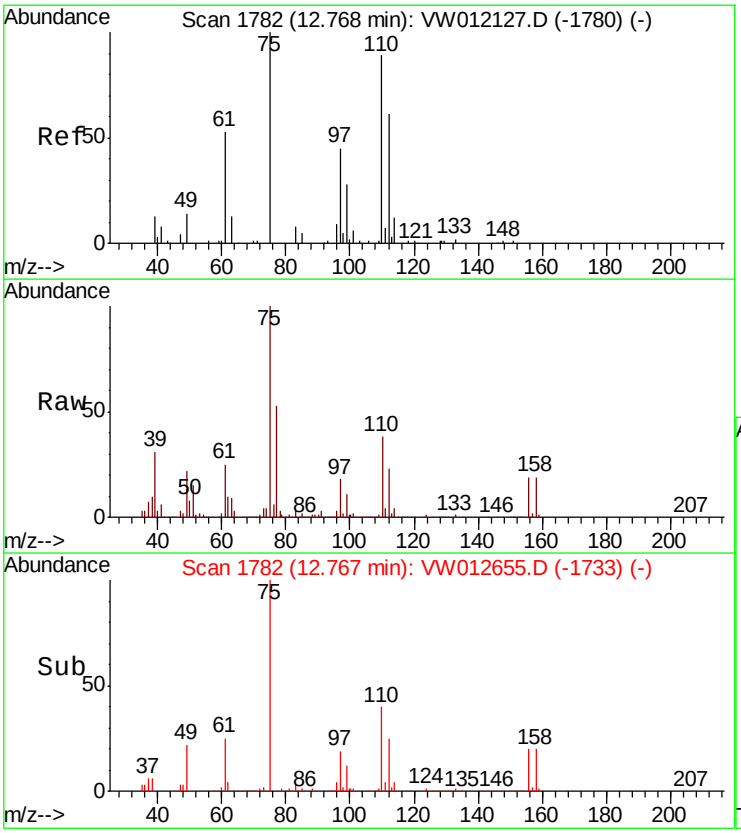
#75
1,1,2,2-Tetrachloroethane
Concen: 57.025 ug/l
RT: 12.71 min Scan# 1773
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 116558

Ion	Ratio	Lower	Upper
83	100		
131	10.6	4.9	14.7
85	63.7	31.9	95.7

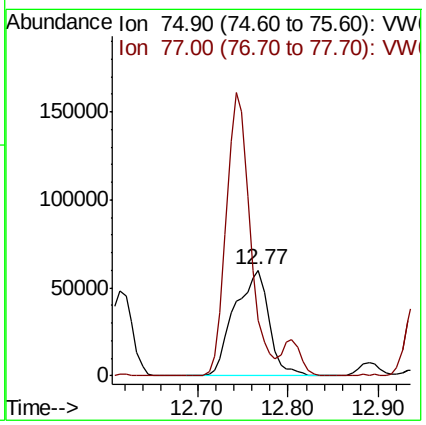


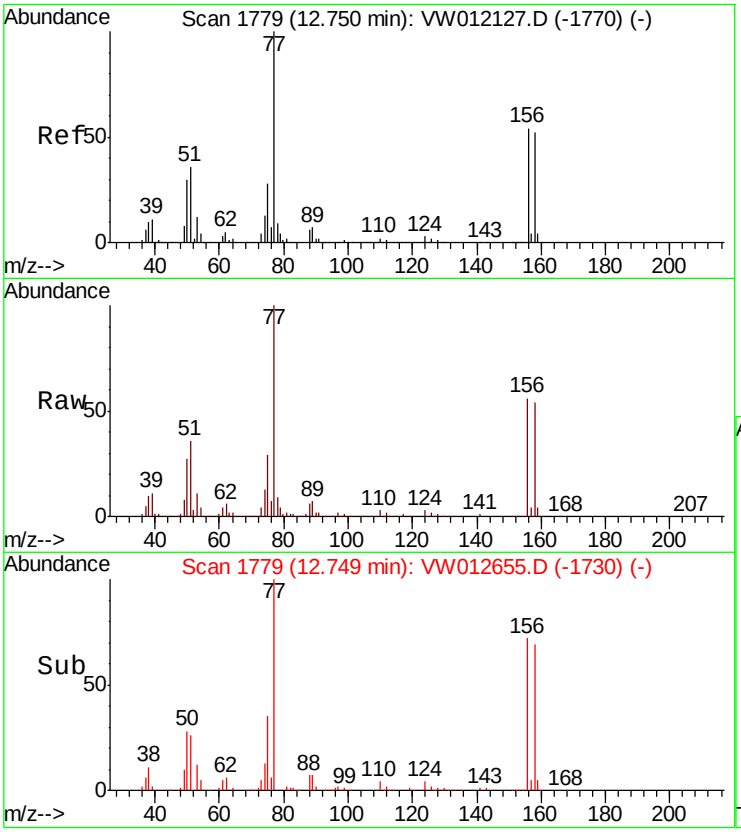


#76
1,2,3-Trichloropropane
Concen: 108.903 ug/l
RT: 12.77 min Scan# 1782
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 75 Resp: 157815

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



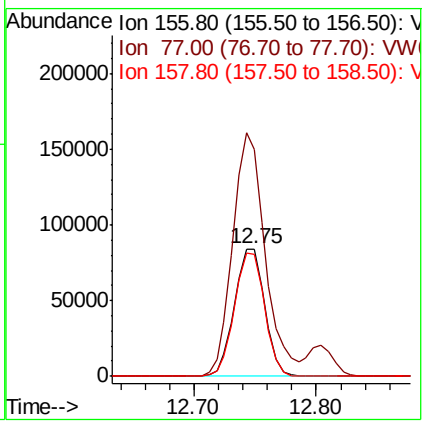


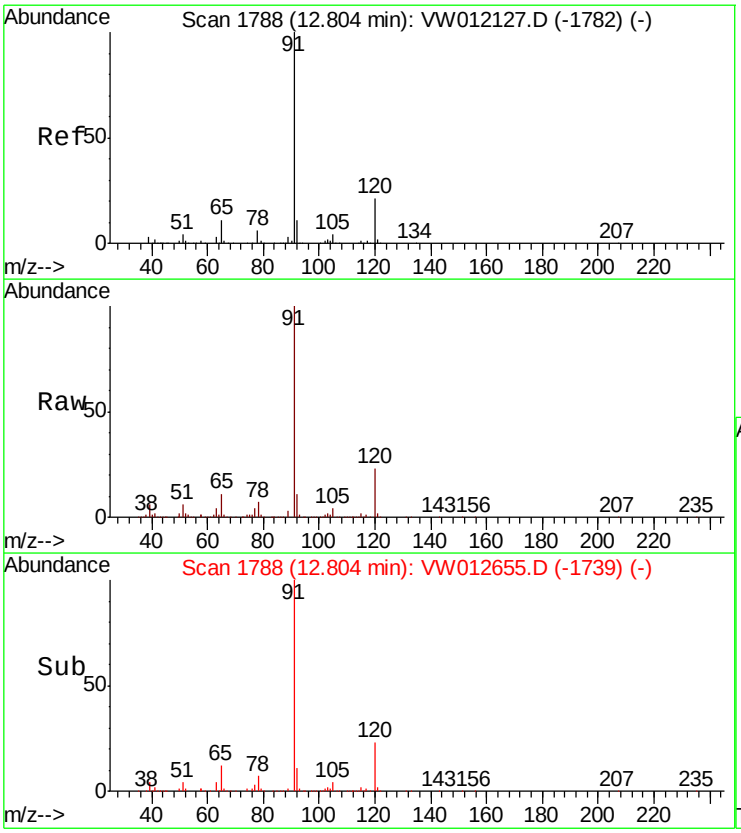
#77
Bromobenzene
Concen: 59.504 ug/l
RT: 12.75 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion:156 Resp: 143525

Ion	Ratio	Lower	Upper
156	100		
77	206.4	107.3	321.8
158	96.7	49.0	147.0

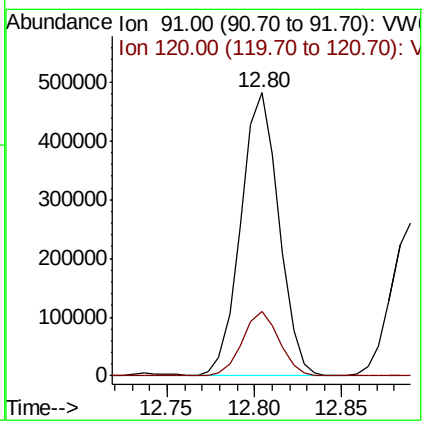


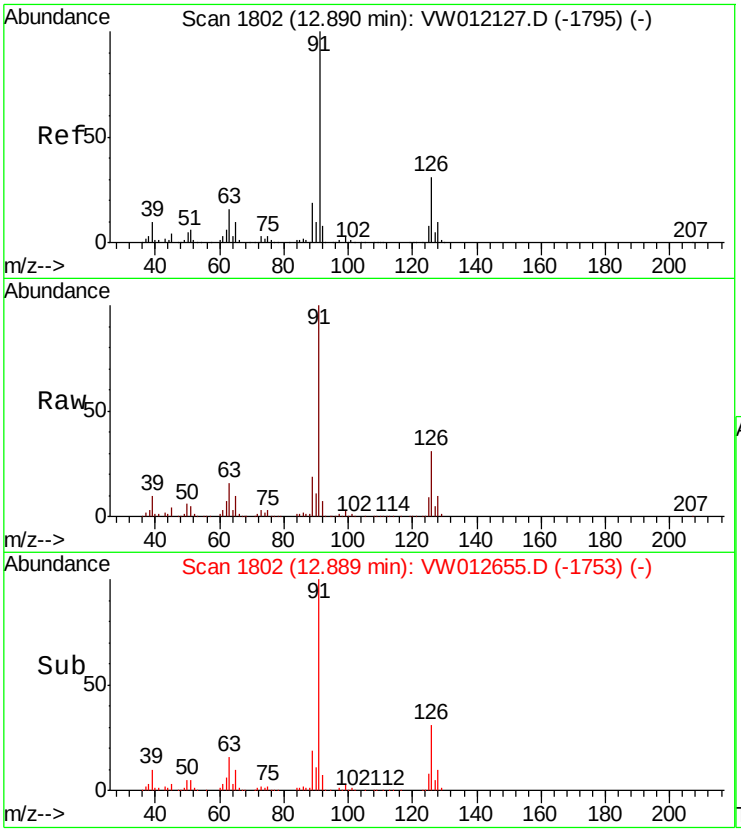


#78
n-propylbenzene
Concen: 53.615 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 91 Resp: 729747

Ion	Ratio	Lower	Upper
91	100		
120	22.1	10.5	31.6



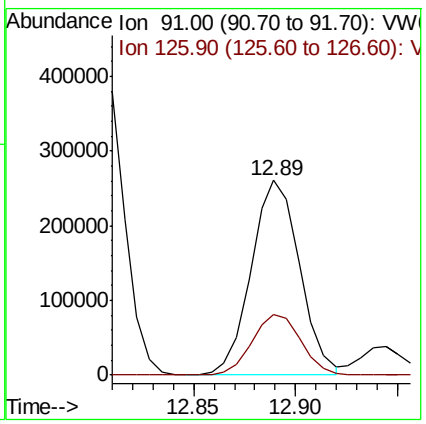


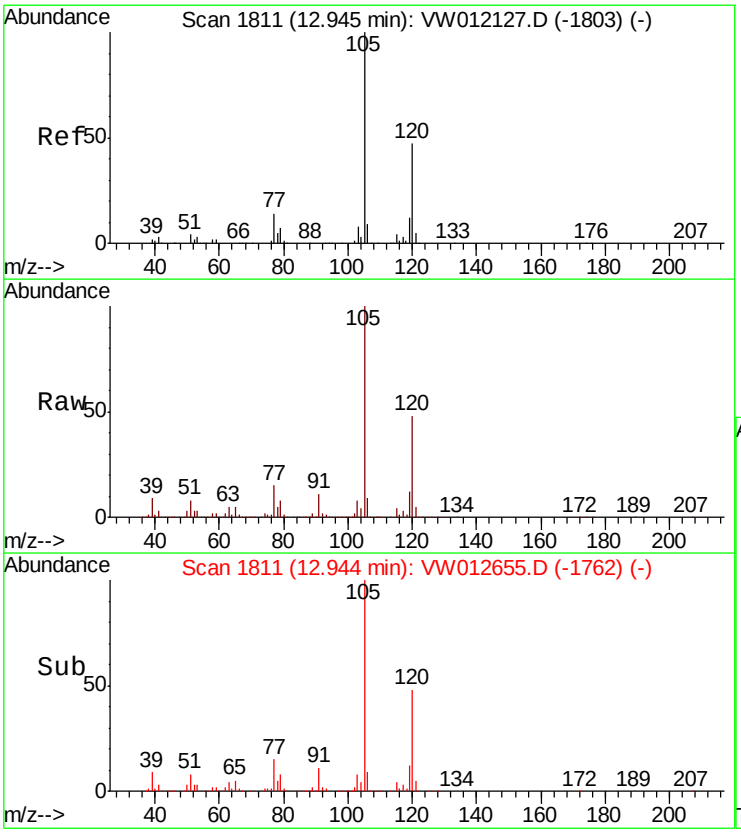
#79
2-Chlorotoluene
Concen: 55.524 ug/l
RT: 12.89 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 429062

Ion	Ratio	Lower	Upper
91	100		
126	31.5	15.7	47.0

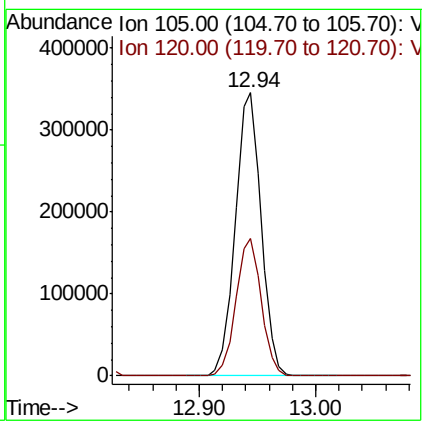


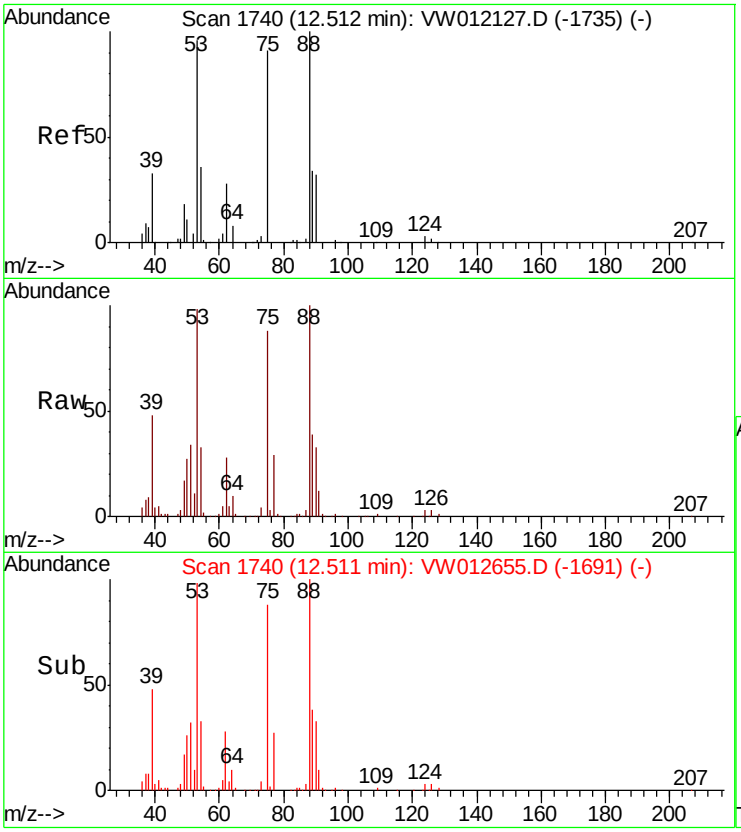


#80
1,3,5-Trimethylbenzene
Concen: 57.064 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion:105 Resp: 531625

Ion	Ratio	Lower	Upper
105	100		
120	47.7	24.0	72.0



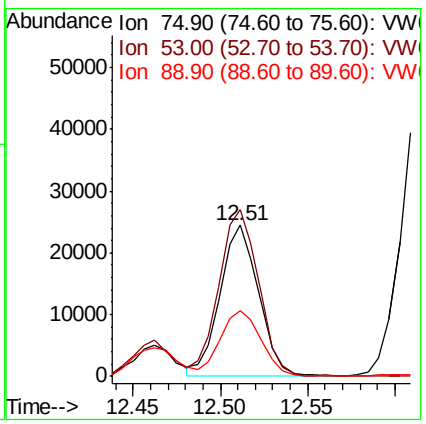


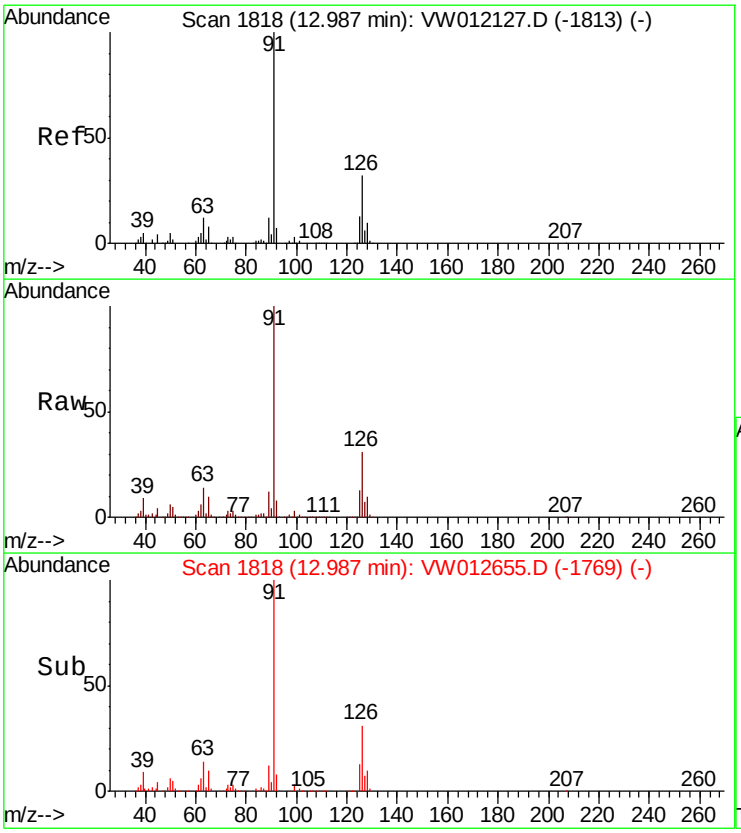
#81
trans-1,4-Dichloro-2-butene
Concen: 56.208 ug/l
RT: 12.51 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 37150

Ion	Ratio	Lower	Upper
75	100		
53	113.5	89.4	134.0
89	46.1	34.5	51.7

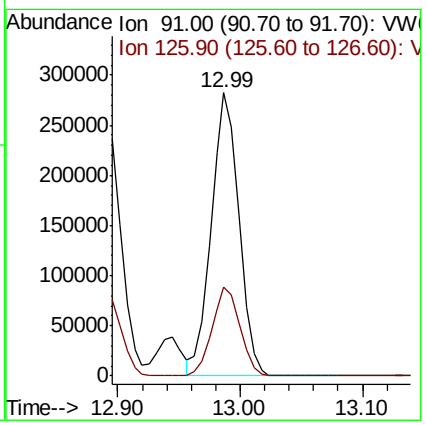


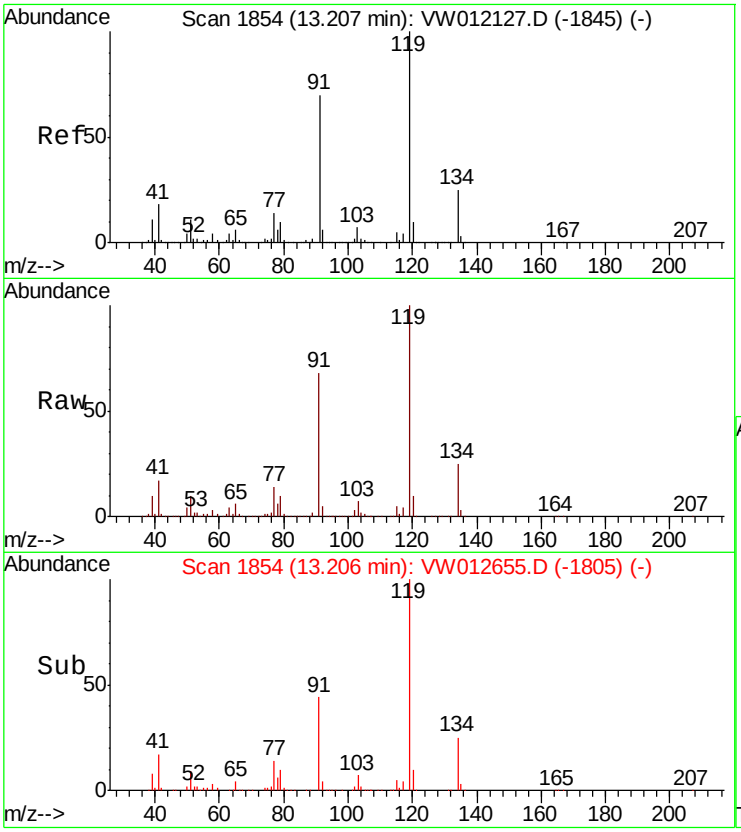


#82
4-Chlorotoluene
Concen: 54.898 ug/l
RT: 12.99 min Scan# 1818
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 91 Resp: 444194

Ion	Ratio	Lower	Upper
91	100		
126	31.6	15.6	46.8



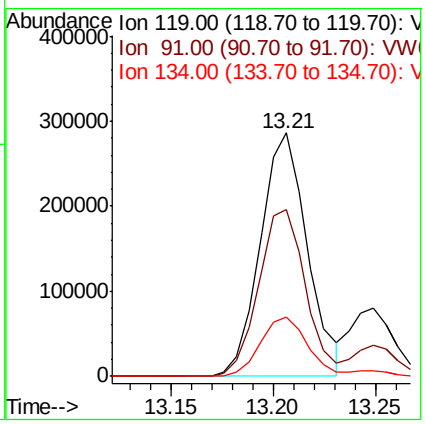


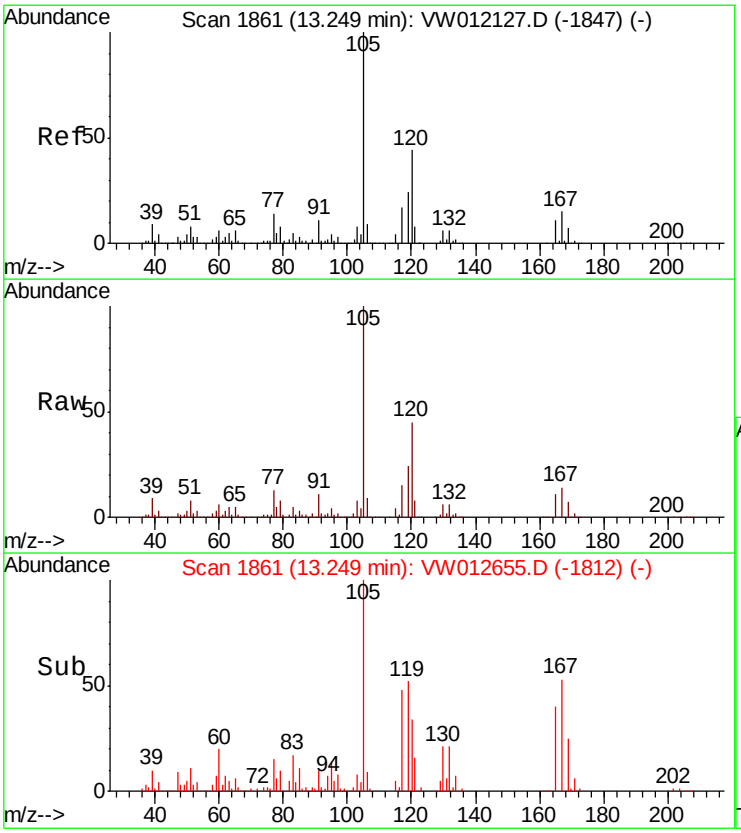
#83
tert-Butylbenzene
Concen: 58.238 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion:119 Resp: 459592

Ion	Ratio	Lower	Upper
119	100		
91	68.2	34.8	104.3
134	24.7	13.3	39.8

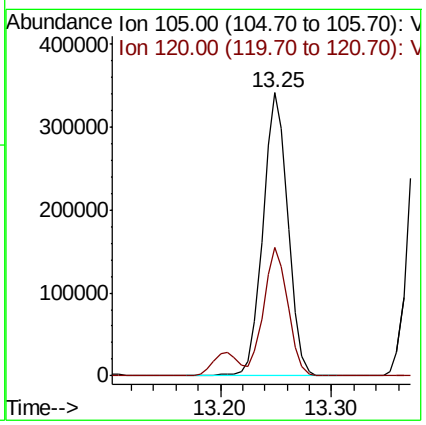


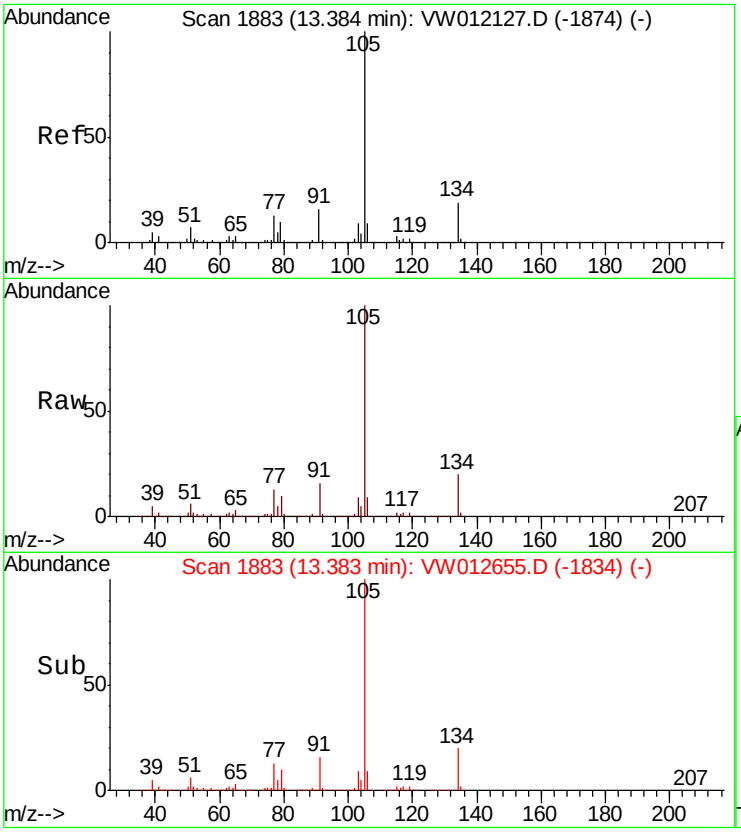


#84
1,2,4-Trimethylbenzene
Concen: 56.990 ug/l
RT: 13.25 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion:105 Resp: 533339

Ion	Ratio	Lower	Upper
105	100		
120	43.7	21.9	65.7



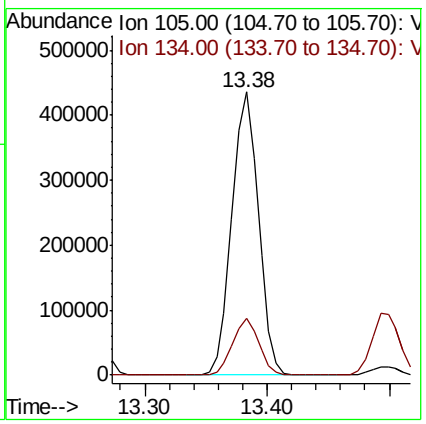


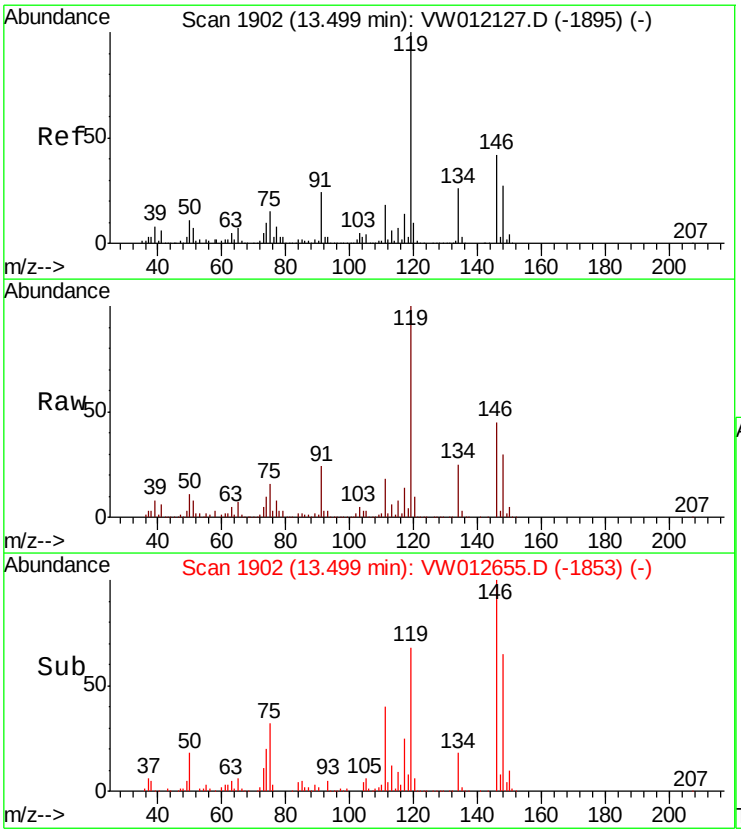
#85
sec-Butylbenzene
Concen: 57.870 ug/l
RT: 13.38 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 654292

Ion	Ratio	Lower	Upper
105	100		
134	19.8	9.8	29.4

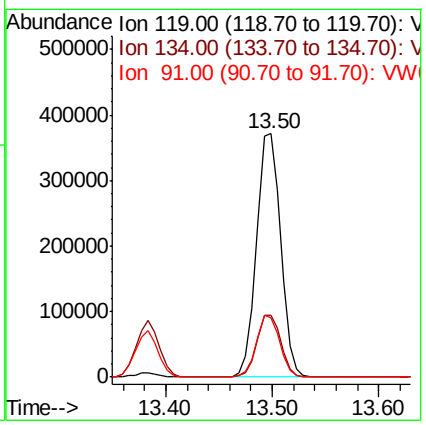


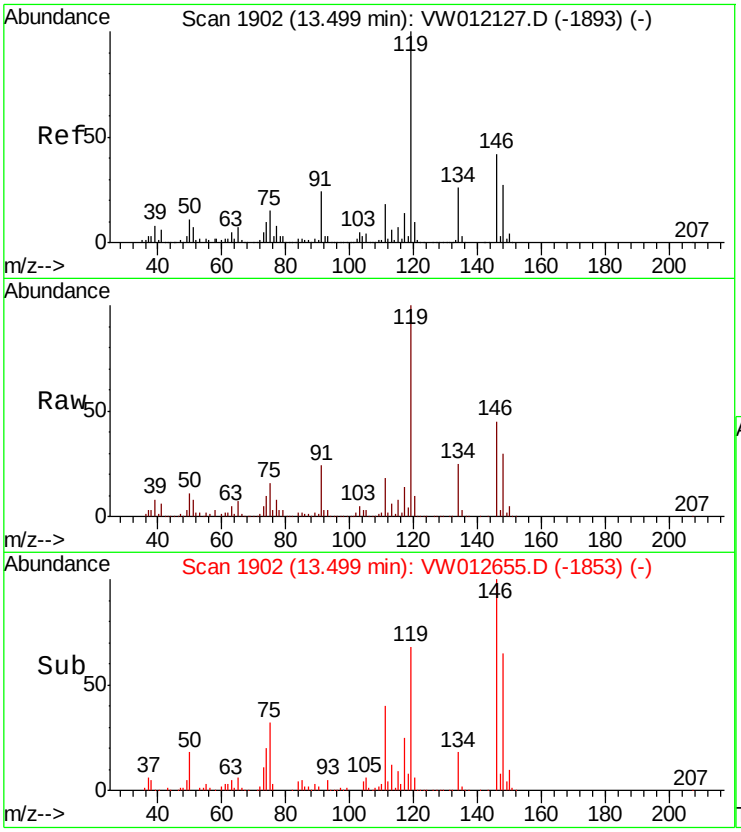


#86
p-Isopropyltoluene
Concen: 58.793 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion:119 Resp: 593636

Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.8	38.3
91	24.3	12.3	36.9



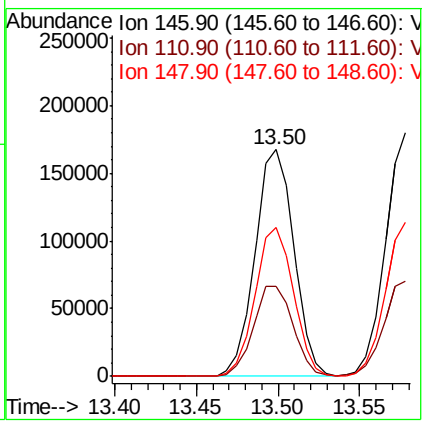


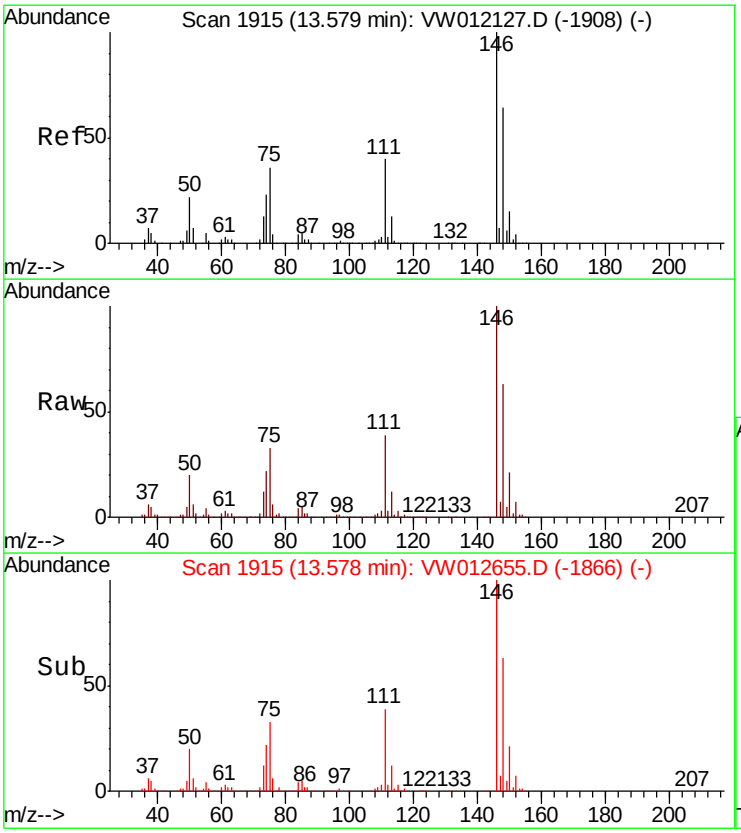
#87
1,3-Dichlorobenzene
Concen: 58.693 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 276904

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.9	62.7
148	64.5	32.2	96.6

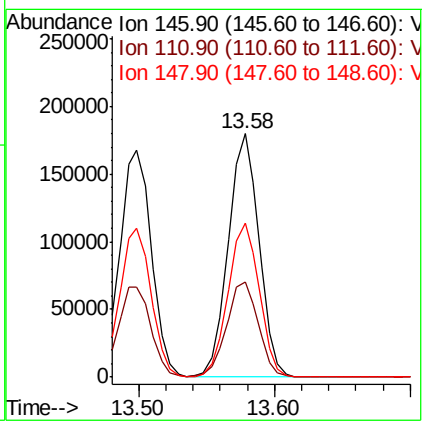


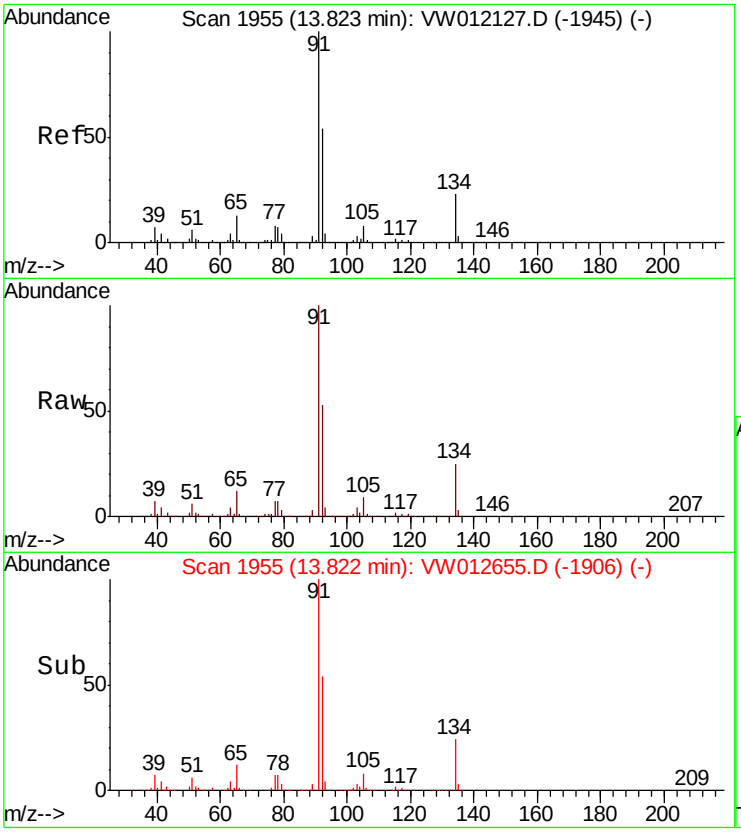


#88
1,4-Dichlorobenzene
Concen: 60.126 ug/l
RT: 13.58 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion:146 Resp: 281660

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.0	60.0
148	64.3	32.1	96.3



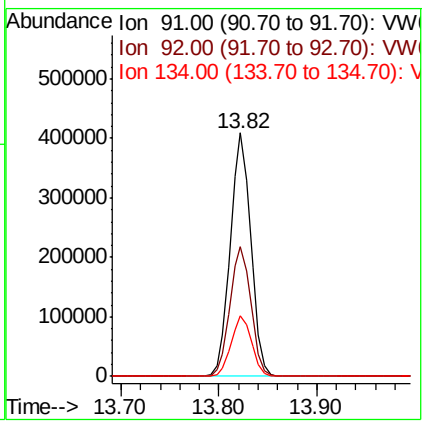


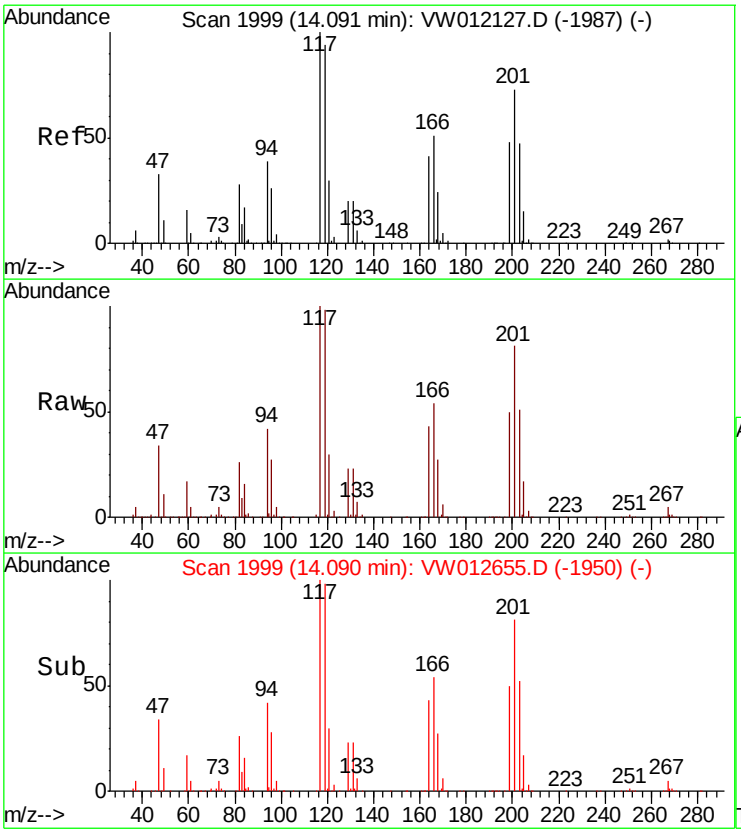
#89
n-Butylbenzene
Concen: 59.343 ug/l
RT: 13.82 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 595859

Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.1	81.2
134	25.0	12.2	36.4

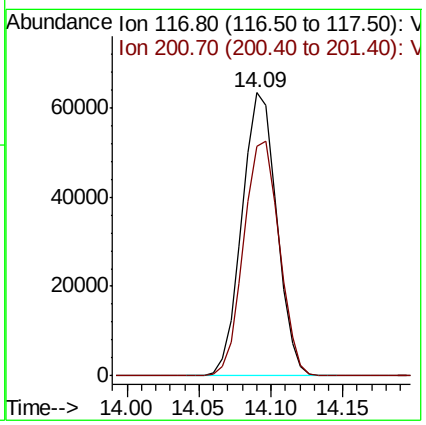


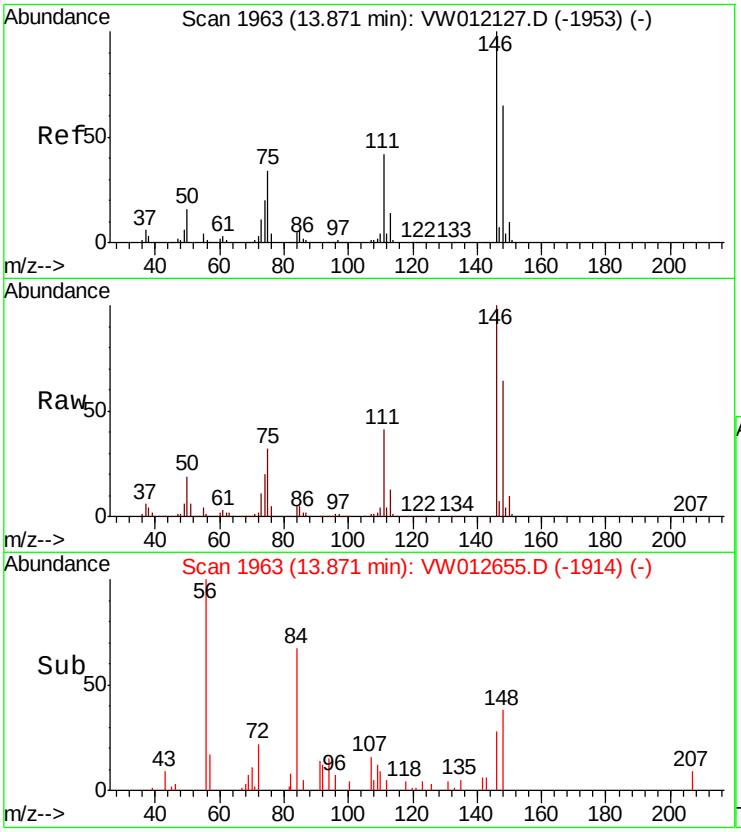


#90
Hexachloroethane
Concen: 59.702 ug/l
RT: 14.09 min Scan# 1999
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion:117 Resp: 105762

Ion	Ratio	Lower	Upper
117	100		
201	84.7	38.6	115.7



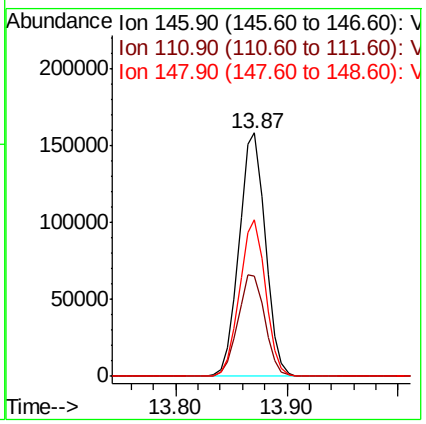


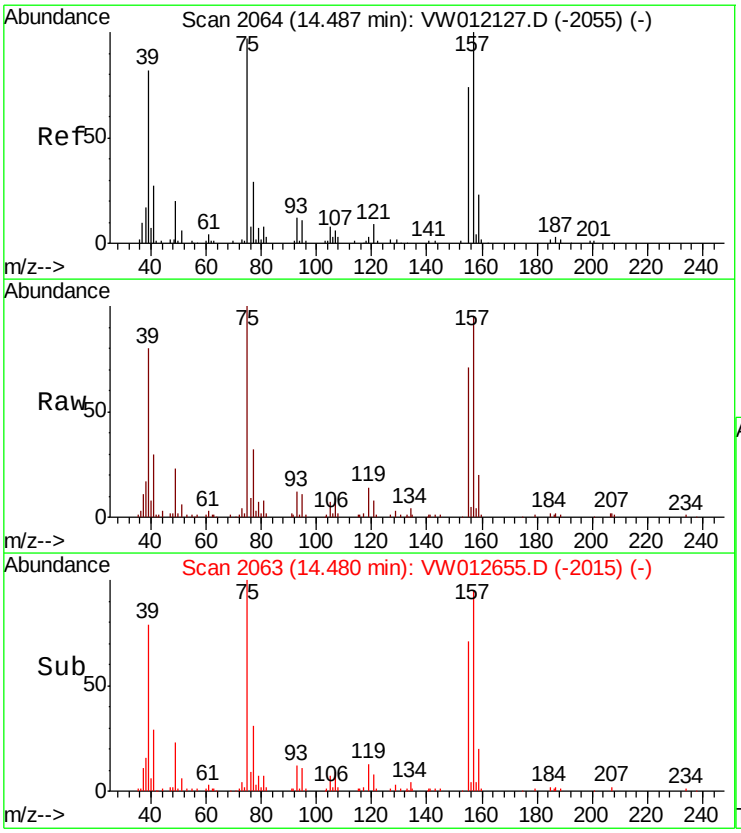
#91
1,2-Dichlorobenzene
Concen: 62.475 ug/l
RT: 13.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion:146 Resp: 258570

Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.2	63.6
148	63.4	32.5	97.4

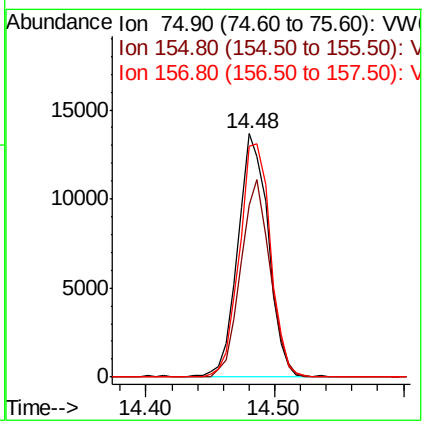


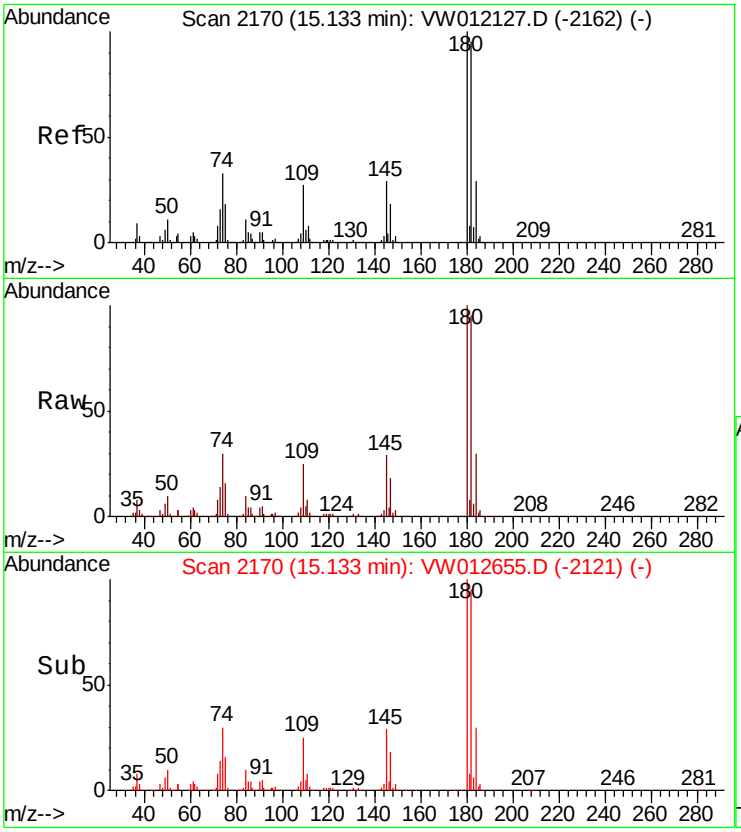


#92
1,2-Dibromo-3-Chloropropane
Concen: 64.643 ug/l
RT: 14.48 min Scan# 2063
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion: 75 Resp: 22275

Ion	Ratio	Lower	Upper
75	100		
155	78.1	37.5	112.3
157	97.9	50.5	151.5



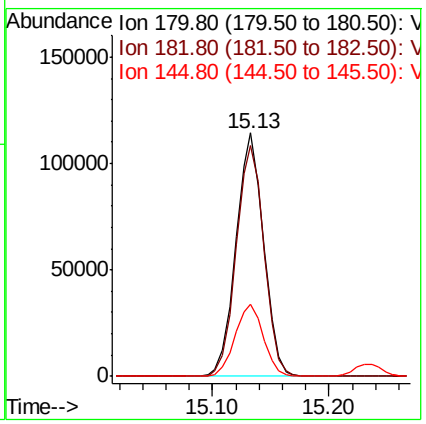


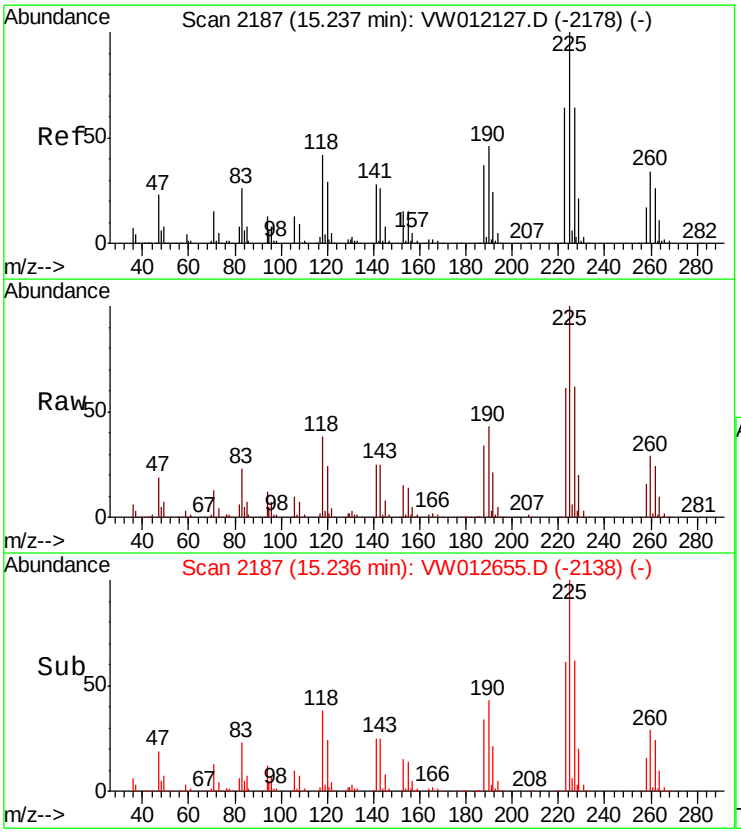
#93
1,2,4-Trichlorobenzene
Concen: 65.879 ug/l
RT: 15.13 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 188423

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.8	143.4
145	30.3	15.0	45.1

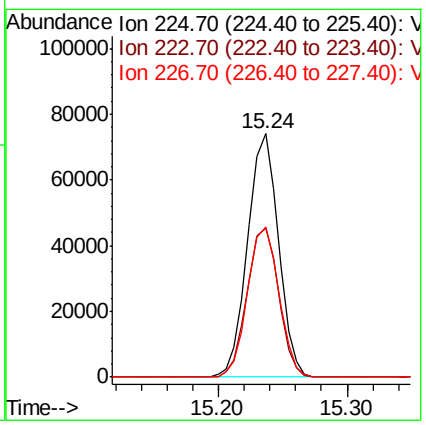


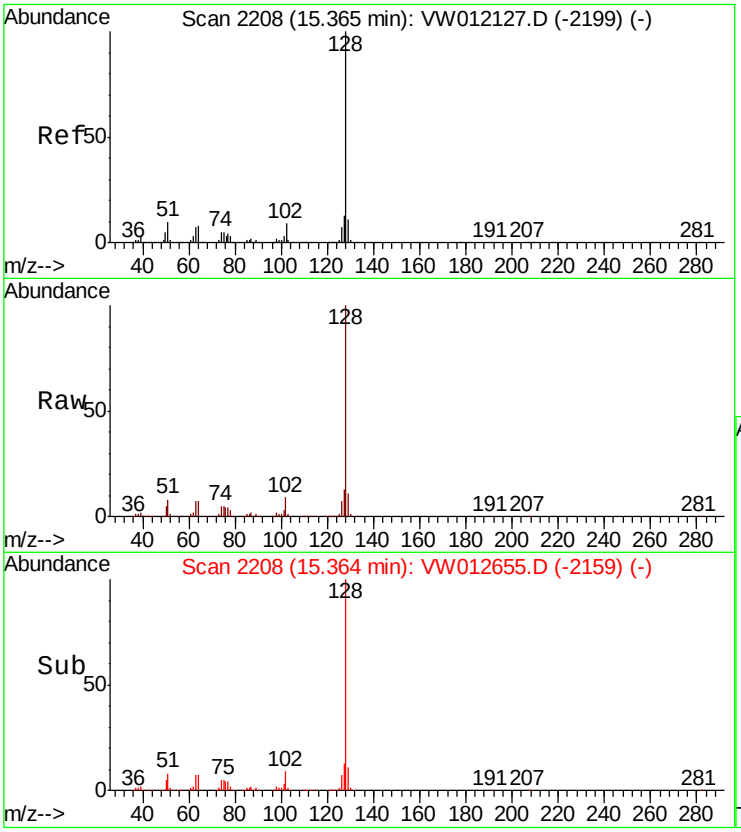


#94
Hexachlorobutadiene
Concen: 64.694 ug/l
RT: 15.24 min Scan# 2187
Delta R.T. -0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion:225 Resp: 122178

Ion	Ratio	Lower	Upper
225	100		
223	62.6	32.3	96.8
227	62.7	32.9	98.6



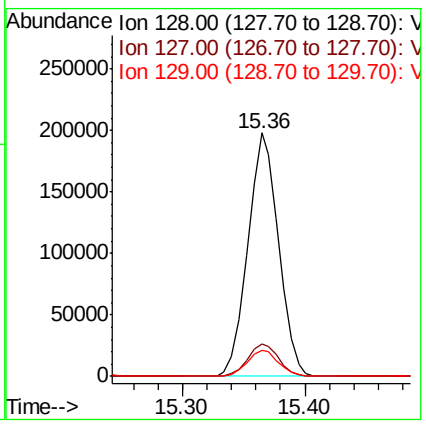


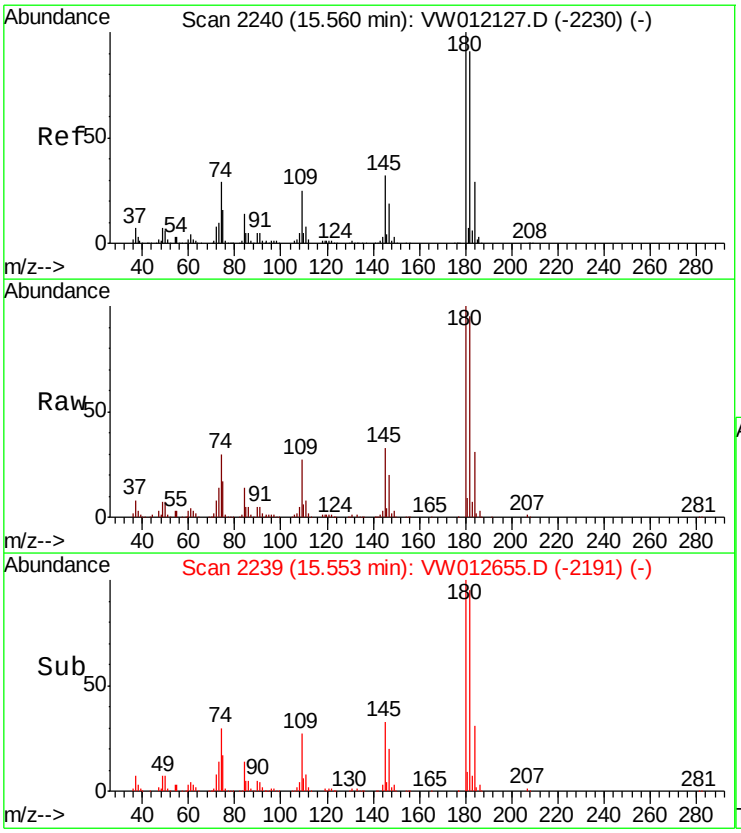
#95
Naphthalene
Concen: 60.623 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 345878

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.7	16.1
129	11.0	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 66.632 ug/l
RT: 15.55 min Scan# 2239
Delta R.T. -0.01 min
Lab File: VW012655.D
Acq: 05 Sep 2019 21:28

Tgt Ion:180 Resp: 166274

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.1	141.3
145	31.6	16.2	48.5