Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW052819\
Data File : VW010566.D
Acq On : 28 May 2019 14:44
Operator : SY/VA
Sample : K3066-03MS
Misc : 5.45G/5ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : FESB-27(3.5-4)MS

Quant Time: May 29 07:00:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	129606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	218376	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	198356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	98236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	62350	46.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.22%			
35) Dibromofluoromethane	7.88	113	67569	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.98%			
50) Toluene-d8	10.32	98	259221	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.42%			
62) 4-Bromofluorobenzene	12.62	95	98949	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.14%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	57018	49.378	ug/l	97
3) Chloromethane	2.21	50	63075	46.320	ug/l	100
4) Vinyl Chloride	2.35	62	70774	44.870	ug/l	100
5) Bromomethane	2.73	94	52107	48.020	ug/l	97
6) Chloroethane	2.90	64	44128	43.581	ug/l	100
7) Trichlorofluoromethane	3.24	101	124065	53.276	ug/l	96
8) Diethyl Ether	3.68	74	38969	52.790	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	4.06	101	74607	52.023	ug/l	96
10) Methyl Iodide	4.27	142	85062	51.893	ug/l	96
11) Tert butyl alcohol	5.17	59	29970	249.065	ug/l	98
12) 1,1-Dichloroethene	4.03	96	73118	53.411	ug/l	98
13) Acrolein	3.89	56	17632	251.616	ug/l	100
14) Allyl chloride	4.67	41	103105	52.031	ug/l	99
15) Acrylonitrile	5.37	53	71719	231.986	ug/l	97
16) Acetone	4.12	43	68180	249.684	ug/l	100
17) Carbon Disulfide	4.37	76	208342	51.023	ug/l	100
18) Methyl Acetate	4.67	43	39363	58.941	ug/l	100
19) Methyl tert-butyl Ether	5.43	73	179531	51.442	ug/l	95
20) Methylene Chloride	4.91	84	86974	54.767	ug/l	99
21) trans-1,2-Dichloroethene	5.42	96	84363	53.726	ug/l	96
22) Diisopropyl ether	6.31	45	213336	52.504	ug/l	96
23) Vinyl Acetate	6.26	43	565381	232.943	ug/l	100
24) 1,1-Dichloroethane	6.21	63	131370	54.179	ug/l	99
25) 2-Butanone	7.17	43	90040	230.410	ug/l	100
26) 2,2-Dichloropropane	7.16	77	120928	52.357	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	94157	55.155	ug/l	97
28) Bromochloromethane	7.51	49	44621	51.398	ug/l	91
29) Tetrahydrofuran	7.53	42	59244	224.042	ug/l	99
30) Chloroform	7.68	83	143316	54.797	ug/l	98
31) Cyclohexane	7.95	56	119236	46.945	ug/l	98
32) 1,1,1-Trichloroethane	7.87	97	133964	53.591	ug/l	98
36) 1,1-Dichloropropene	8.08	75	108461	53.317	ug/l	99
37) Ethyl Acetate	7.25	43	39416	45.564	ug/l	97
38) Carbon Tetrachloride	8.07	117	121488	55.361	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW052819\
Data File : VW010566.D
Acq On : 28 May 2019 14:44
Operator : SY/VA
Sample : K3066-03MS
Misc : 5.45G/5ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : FESB-27(3.5-4)MS

Quant Time: May 29 07:00:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.34	83	137315	50.382	ug/l		97
40) Benzene	8.32	78	317375	56.131	ug/l		99
41) Methacrylonitrile	7.48	41	22855	44.465	ug/l		99
42) 1,2-Dichloroethane	8.40	62	85974	53.201	ug/l		99
43) Isopropyl Acetate	8.43	43	82683	47.843	ug/l		99
44) Trichloroethene	9.09	130	96084	57.240	ug/l		97
45) 1,2-Dichloropropane	9.37	63	73499	54.733	ug/l		99
46) Dibromomethane	9.46	93	42333	53.905	ug/l		96
47) Bromodichloromethane	9.65	83	107931	54.690	ug/l		98
48) Methyl methacrylate	9.44	41	36913	46.687	ug/l		97
49) 1,4-Dioxane	9.44	88	12819	999.233	ug/l		97
51) 4-Methyl-2-Pentanone	10.21	43	207169	236.567	ug/l		99
52) Toluene	10.39	92	217845	57.370	ug/l		99
53) t-1,3-Dichloropropene	10.60	75	106225	53.146	ug/l		99
54) cis-1,3-Dichloropropene	10.07	75	126125	55.254	ug/l		99
55) 1,1,2-Trichloroethane	10.79	97	61047	54.057	ug/l		96
56) Ethyl methacrylate	10.65	69	78350	50.305	ug/l		99
57) 1,3-Dichloropropane	10.93	76	100935	53.358	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.93	63	175340	254.165	ug/l		97
59) 2-Hexanone	10.97	43	144210	230.846	ug/l		98
60) Dibromochloromethane	11.13	129	79201	55.414	ug/l		98
61) 1,2-Dibromoethane	11.24	107	60808	53.155	ug/l		100
64) Tetrachloroethene	10.87	164	77570	56.099	ug/l		92
65) Chlorobenzene	11.66	112	238905	56.513	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.73	131	86375	57.037	ug/l		99
67) Ethyl Benzene	11.73	91	403552	54.069	ug/l		99
68) m/p-Xylenes	11.84	106	320409	109.448	ug/l		98
69) o-Xylene	12.17	106	153057	55.183	ug/l		98
70) Styrene	12.18	104	259976	55.242	ug/l		99
71) Bromoform	12.35	173	43873	52.610	ug/l	#	100
73) Isopropylbenzene	12.47	105	402192	51.594	ug/l		99
74) N-amyl acetate	12.27	43	78727	44.072	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.72	83	67214	47.405	ug/l		99
76) 1,2,3-Trichloropropane	12.77	75	85339	85.582	ug/l		32
77) Bromobenzene	12.75	156	98829	56.653	ug/l		93
78) n-propylbenzene	12.80	91	455465	50.136	ug/l		99
79) 2-Chlorotoluene	12.90	91	271395	51.515	ug/l		99
80) 1,3,5-Trimethylbenzene	12.94	105	342968	51.947	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.52	75	21864	45.761	ug/l		97
82) 4-Chlorotoluene	12.99	91	280232	51.247	ug/l		98
83) tert-Butylbenzene	13.21	119	291913	50.617	ug/l		99
84) 1,2,4-Trimethylbenzene	13.26	105	340421	51.770	ug/l		99
85) sec-Butylbenzene	13.38	105	400073	49.572	ug/l		99
86) p-Isopropyltoluene	13.50	119	367148	50.260	ug/l		99
87) 1,3-Dichlorobenzene	13.50	146	184007	53.764	ug/l		99
88) 1,4-Dichlorobenzene	13.58	146	188260	54.824	ug/l		99
89) n-Butylbenzene	13.83	91	332872	47.907	ug/l		99
90) Hexachloroethane	14.10	117	71743	50.740	ug/l		95
91) 1,2-Dichlorobenzene	13.87	146	172204	55.221	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.49	75	11948	45.319	ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052819\
Data File : VW010566.D
Acq On : 28 May 2019 14:44
Operator : SY/VA
Sample : K3066-03MS
Misc : 5.45G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : FESB-27(3.5-4)MS

Quant Time: May 29 07:00:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	115588	54.477	ug/l	99
94) Hexachlorobutadiene	15.24	225	63835	56.317	ug/l	99
95) Naphthalene	15.37	128	220591	49.528	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	100462	55.026	ug/l	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW052819\
Data File : VW010566.D
Acq On : 28 May 2019 14:44
Operator : SY/VA
Sample : K3066-03MS
Misc : 5.45G/5ML/MSVOA_W/SOIL
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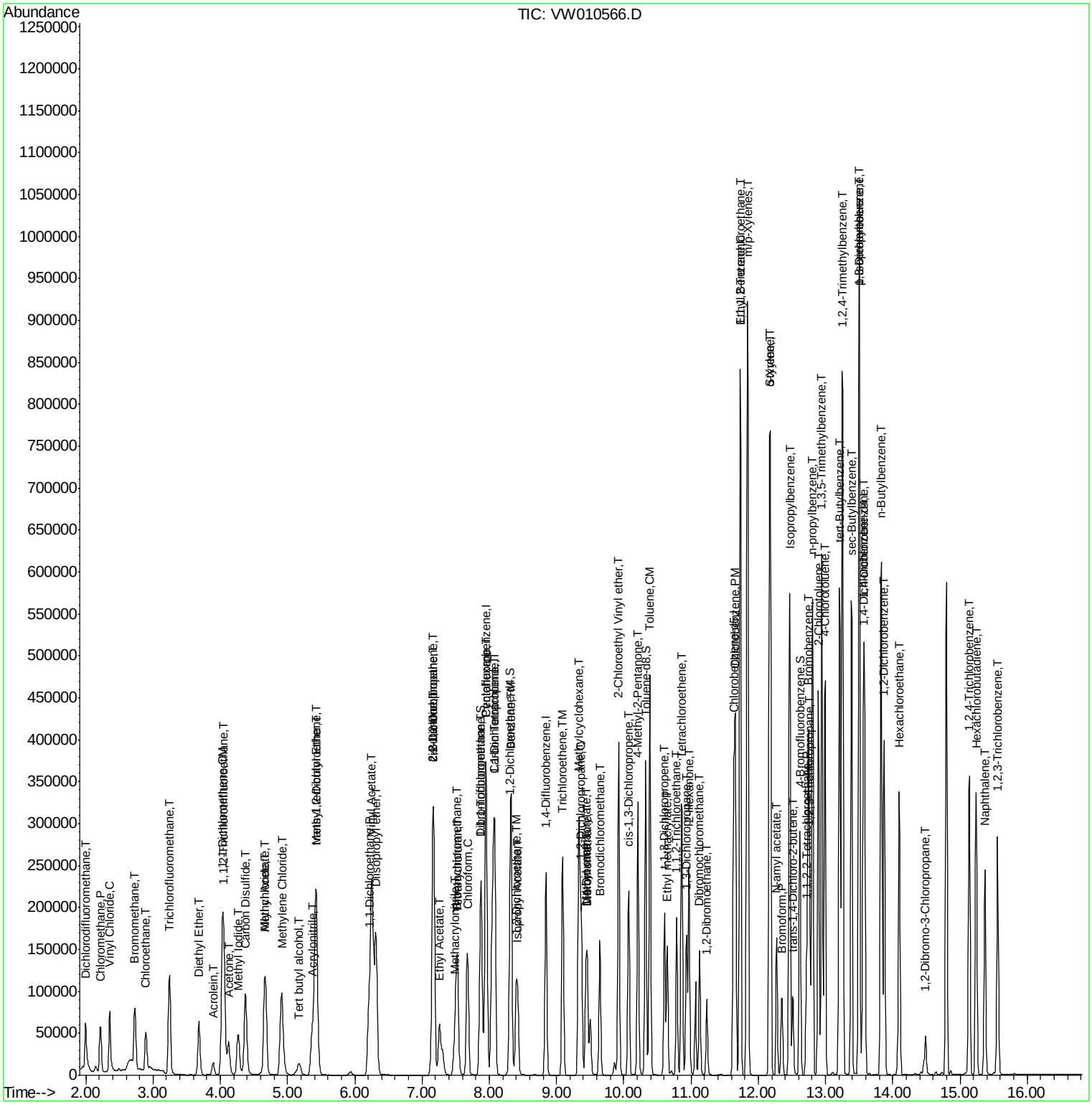
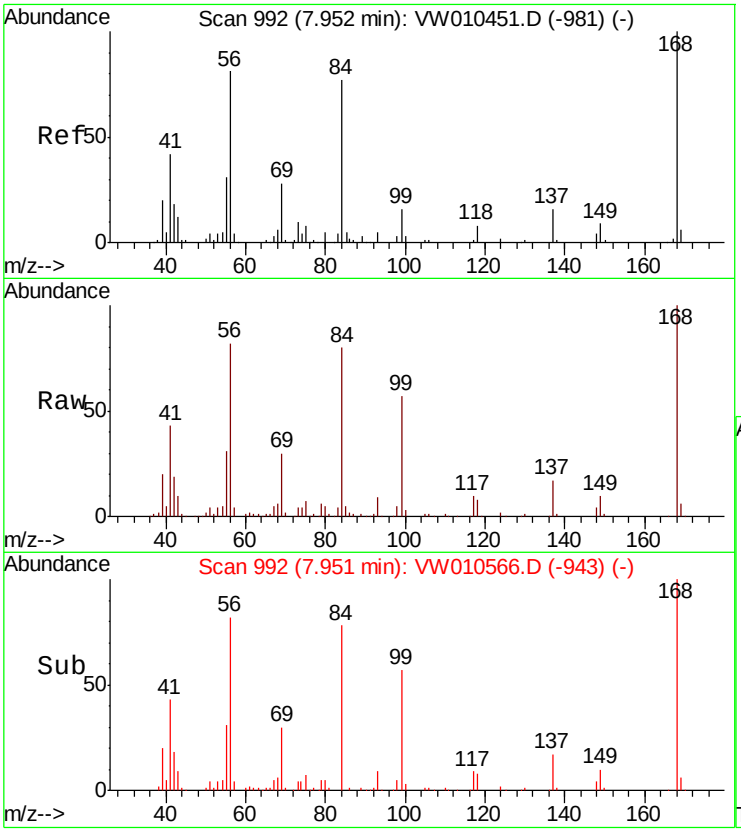
Instrument : MSVOA_W
ClientSampleId : FESB-27(3.5-4)MS

Quant Time: May 29 07:00:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration



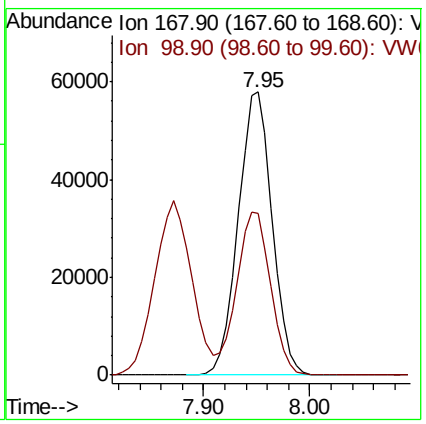


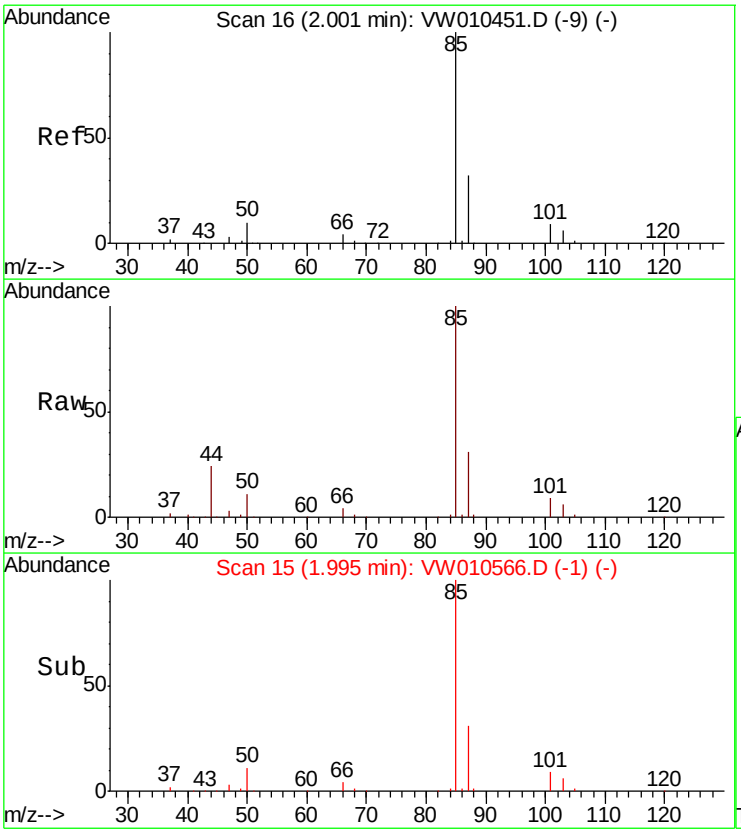
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:168 Resp: 129606

Ion	Ratio	Lower	Upper
168	100		
99	57.1	46.1	69.1

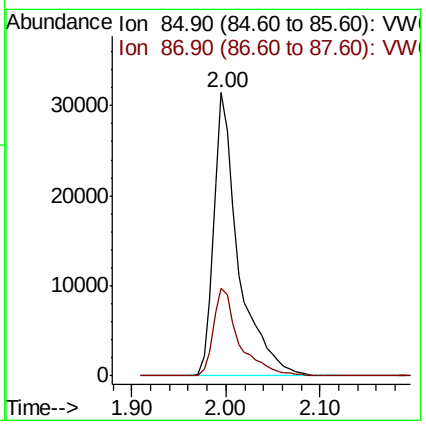


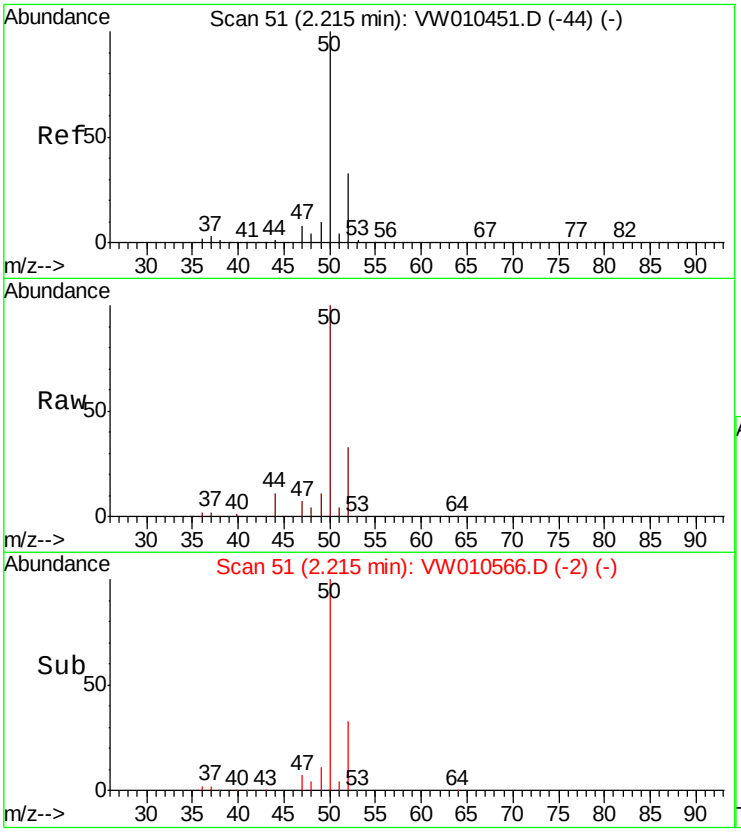


#2
Dichlorodifluoromethane
Concen: 49.378 ug/l
RT: 2.00 min Scan# 15
Delta R.T. -0.01 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 85 Resp: 57018

Ion	Ratio	Lower	Upper
85	100		
87	31.0	16.3	48.8



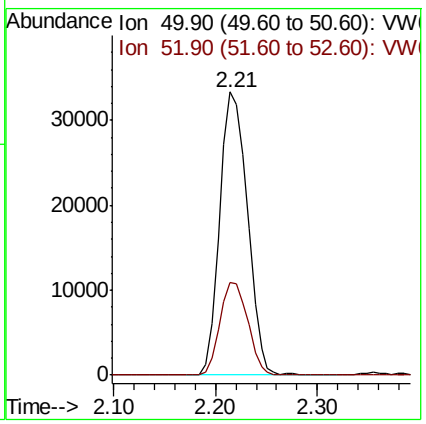


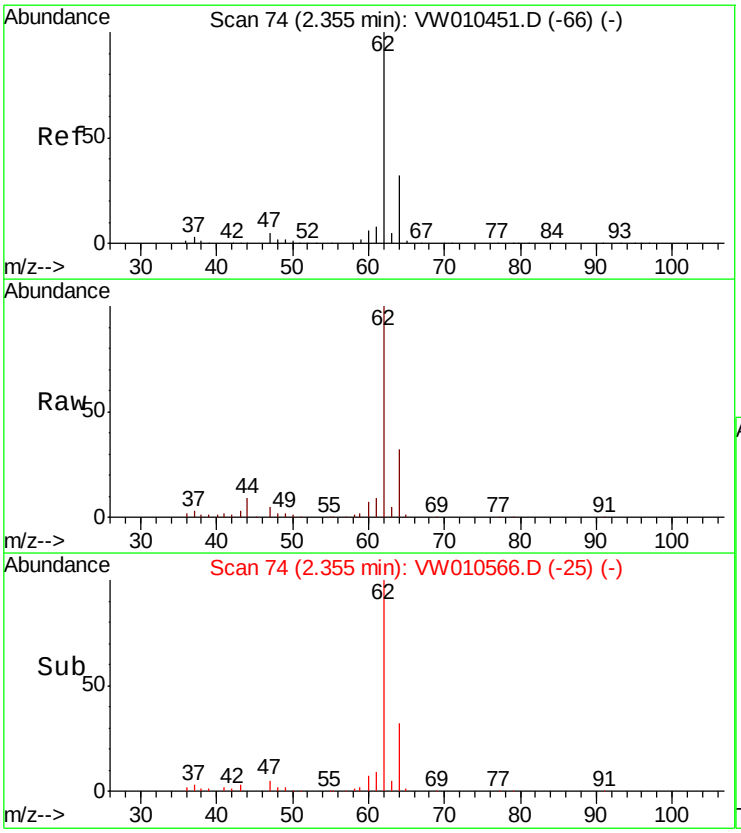
#3
Chloromethane
Concen: 46.320 ug/l
RT: 2.21 min Scan# 51
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 50 Resp: 63075

Ion	Ratio	Lower	Upper
50	100		
52	32.9	26.3	39.5

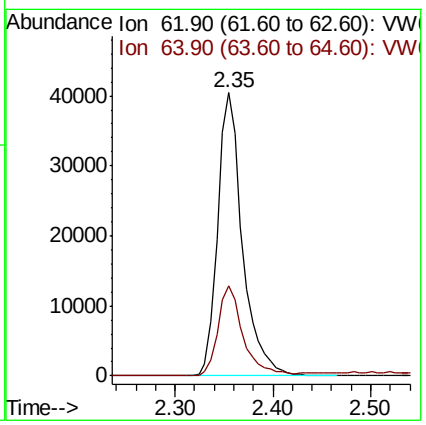


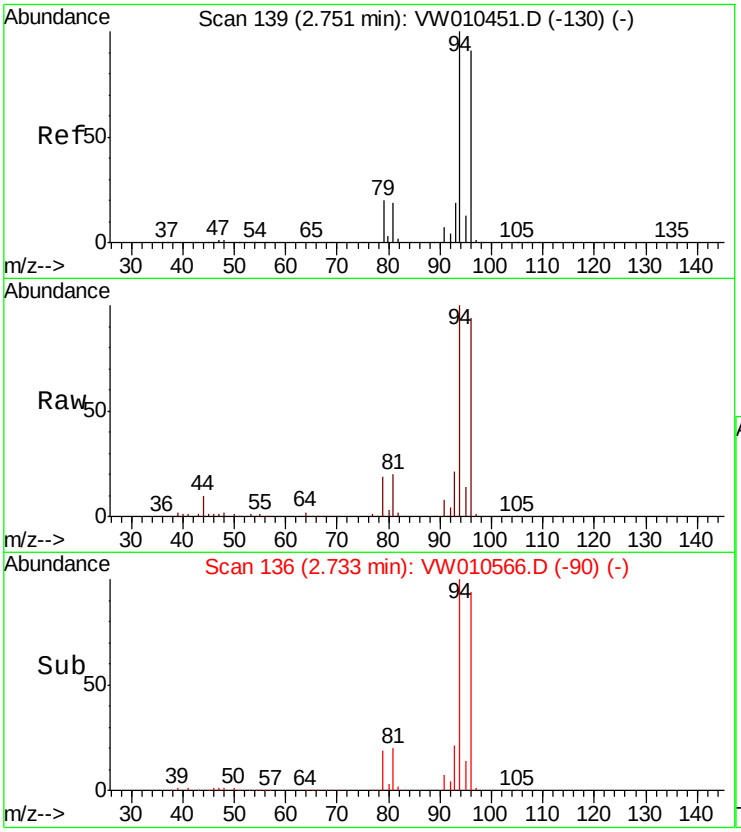


#4
Vinyl Chloride
Concen: 44.870 ug/l
RT: 2.35 min Scan# 74
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 62 Resp: 70774

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.8	38.8



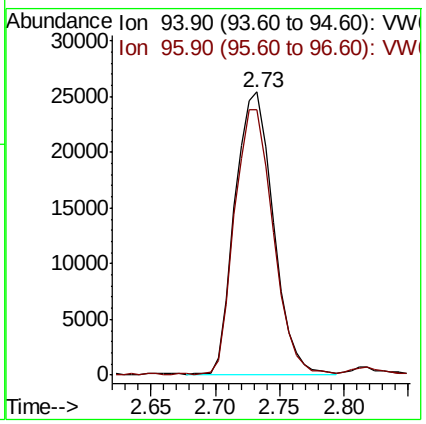


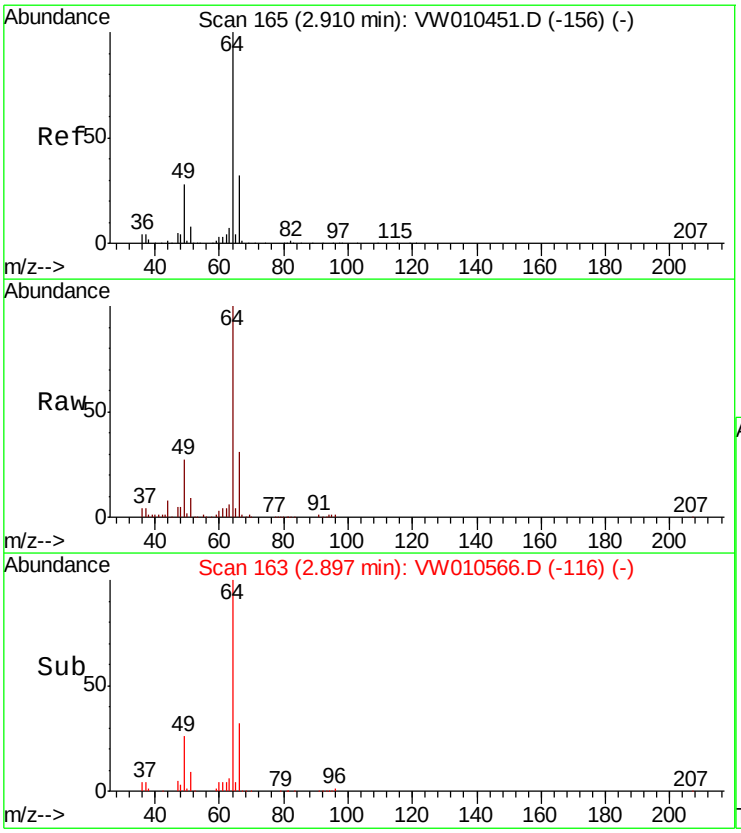
#5
Bromomethane
Concen: 48.020 ug/l
RT: 2.73 min Scan# 136
Delta R.T. -0.02 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 94 Resp: 52107

Ion	Ratio	Lower	Upper
94	100		
96	93.7	72.9	109.3

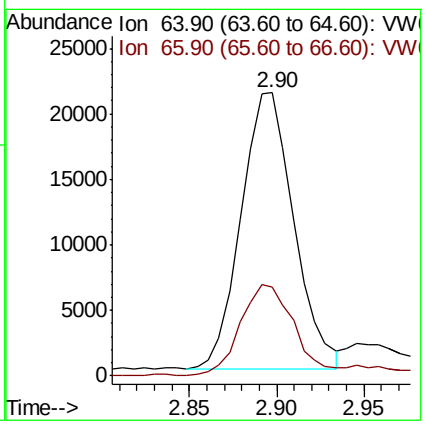


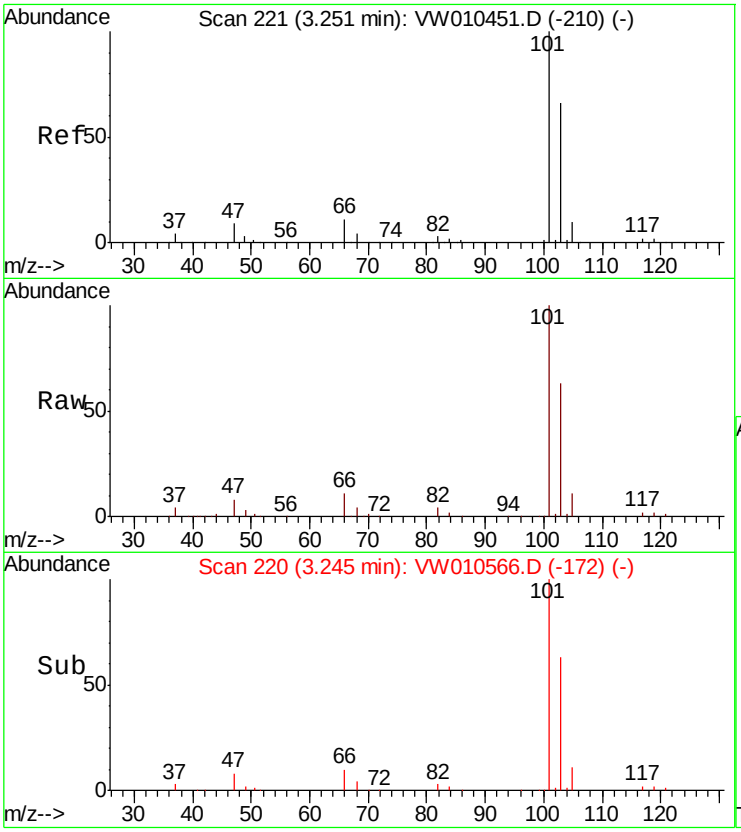


#6
Chloroethane
Concen: 43.581 ug/l
RT: 2.90 min Scan# 163
Delta R.T. -0.01 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 64 Resp: 44128

Ion	Ratio	Lower	Upper
64	100		
66	32.0	25.5	38.3



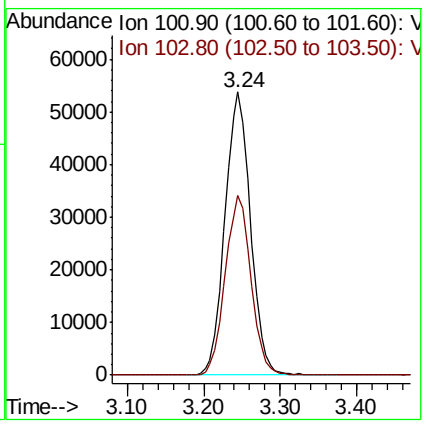


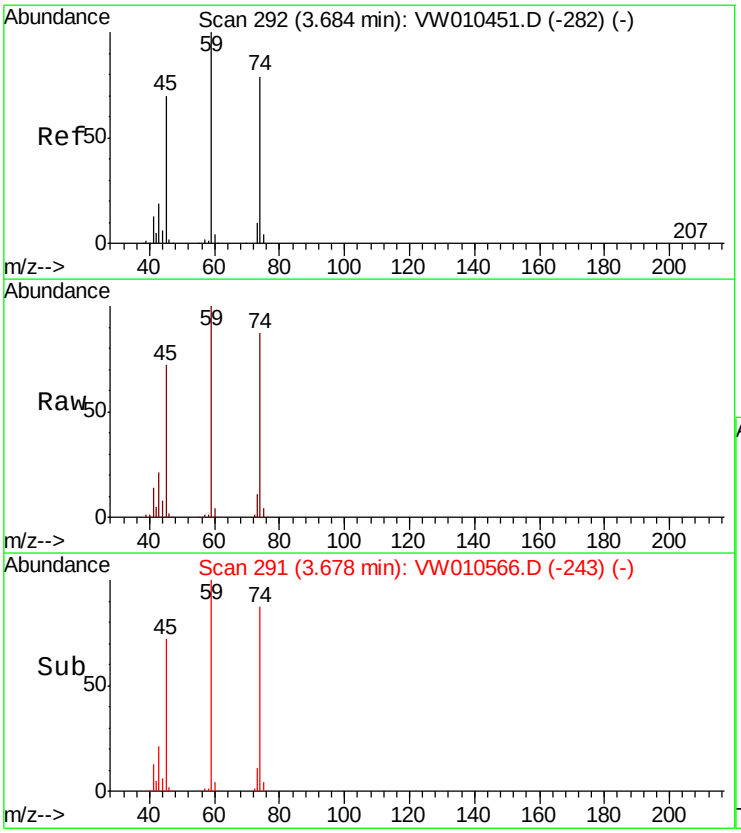
#7
Trichlorofluoromethane
Concen: 53.276 ug/l
RT: 3.24 min Scan# 220
Delta R.T. -0.01 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:101 Resp: 124065

Ion	Ratio	Lower	Upper
101	100		
103	63.3	53.0	79.4

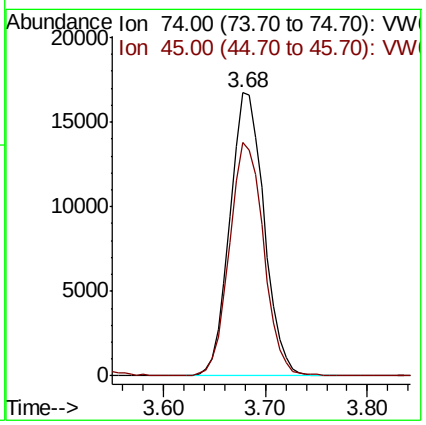


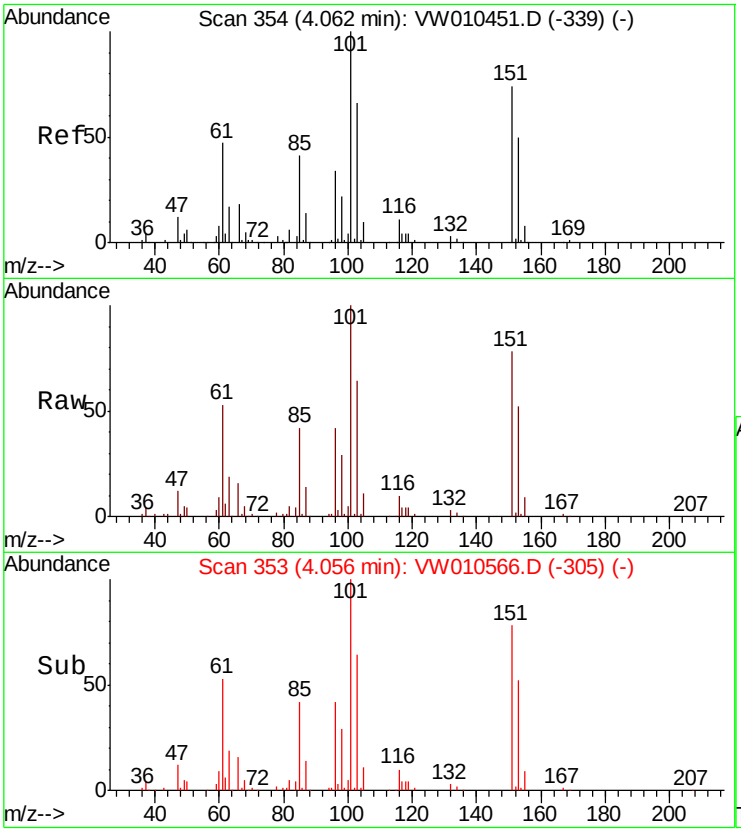


#8
Diethyl Ether
Concen: 52.790 ug/l
RT: 3.68 min Scan# 291
Delta R.T. -0.01 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 74 Resp: 38969

Ion	Ratio	Lower	Upper
74	100		
45	82.3	42.9	128.5



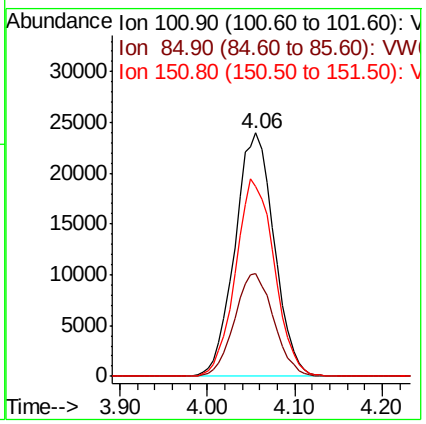


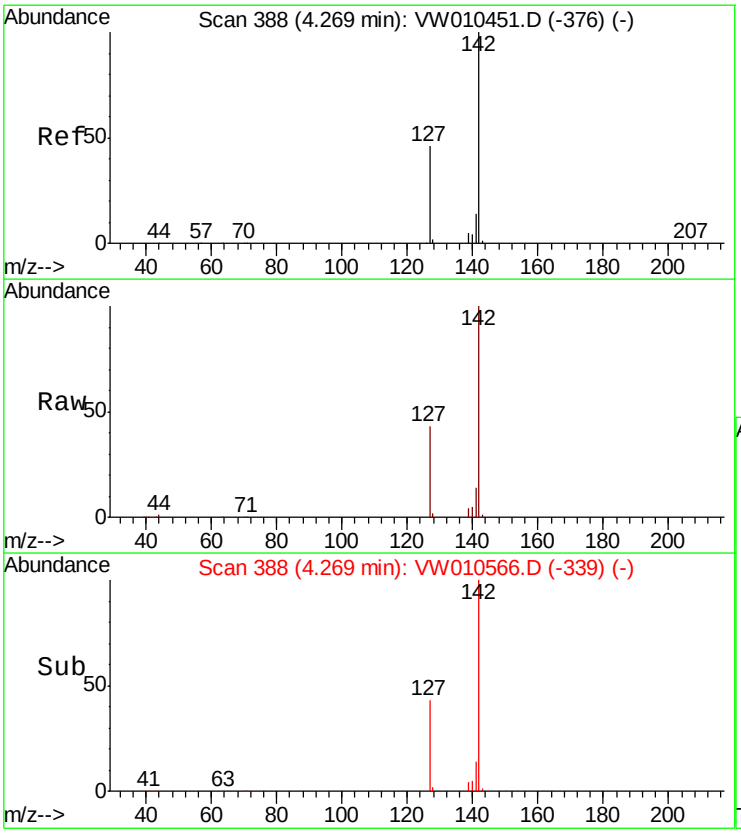
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.023 ug/l
RT: 4.06 min Scan# 353
Delta R.T. -0.01 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:101 Resp: 74607

Ion	Ratio	Lower	Upper
101	100		
85	42.1	34.3	51.5
151	80.1	60.3	90.5

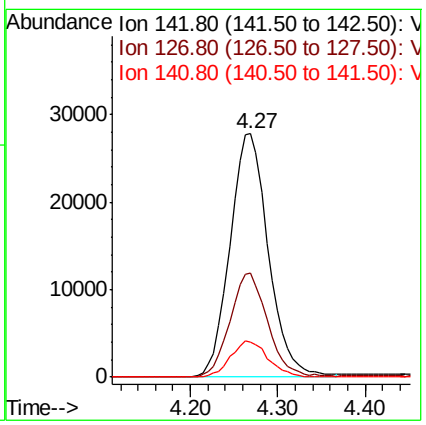


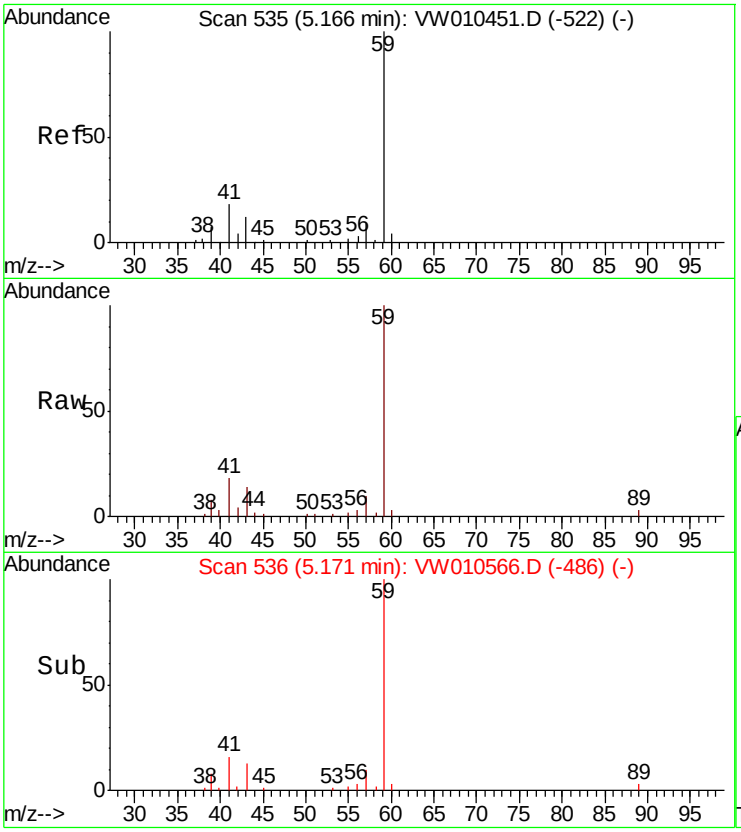


#10
Methyl Iodide
Concen: 51.893 ug/l
RT: 4.27 min Scan# 388
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion:142 Resp: 85062

Ion	Ratio	Lower	Upper
142	100		
127	41.9	36.1	54.1
141	14.5	11.3	16.9



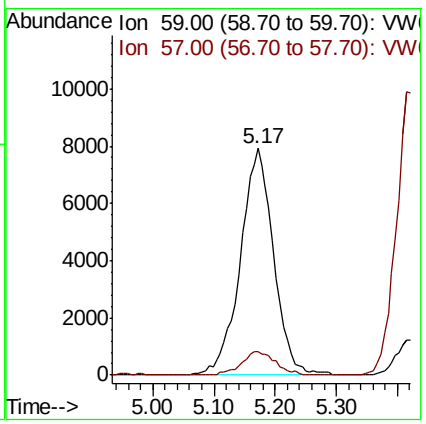


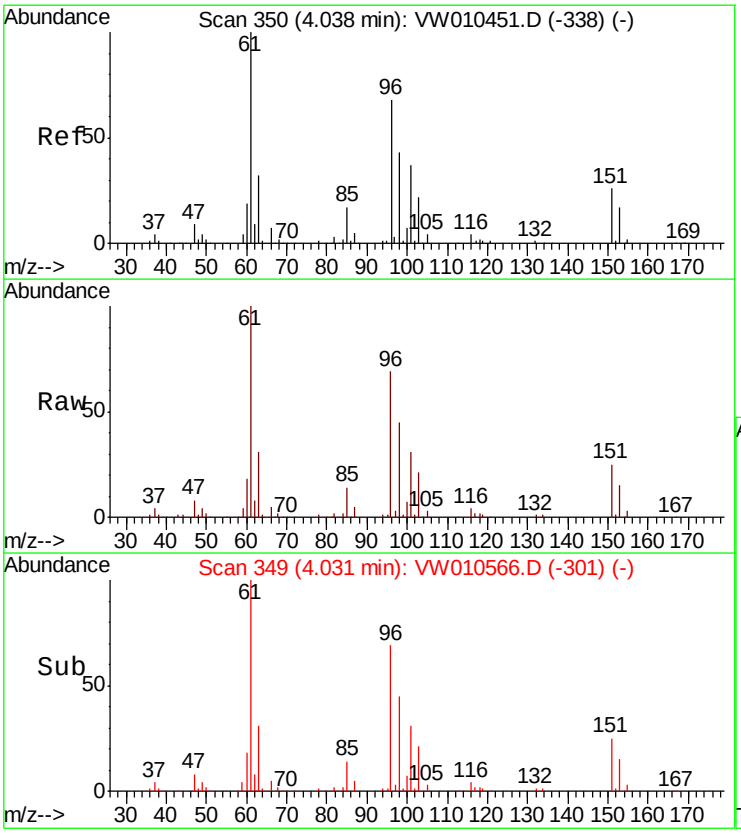
#11
Tert butyl alcohol
Concen: 249.065 ug/l
RT: 5.17 min Scan# 536
Delta R.T. 0.01 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 59 Resp: 29970

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.8	13.2

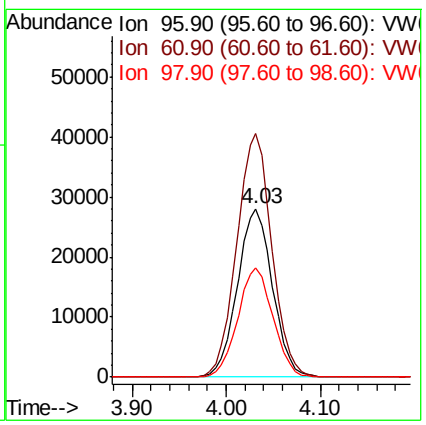


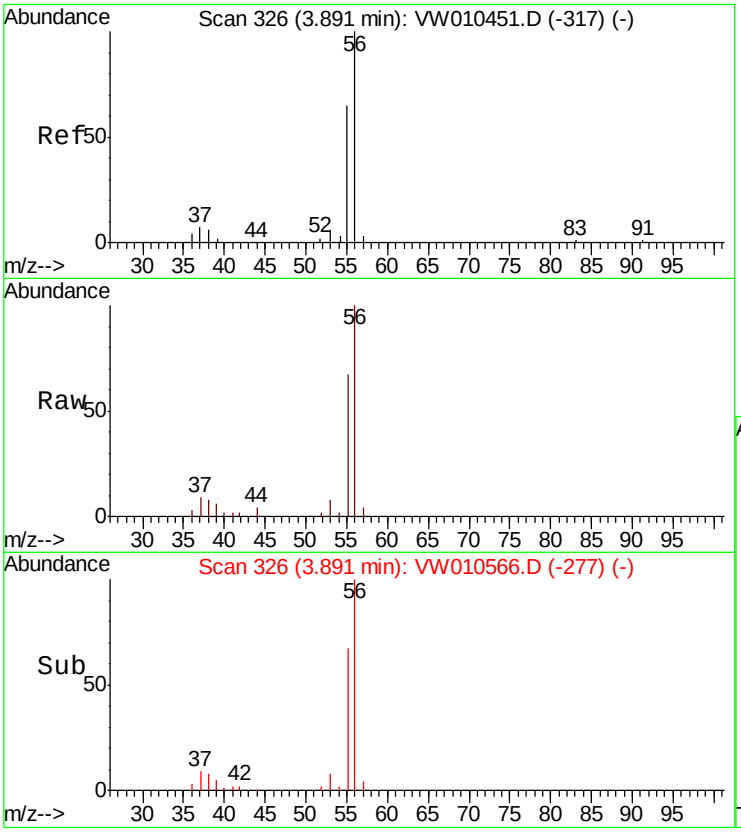


#12
1,1-Dichloroethene
Concen: 53.411 ug/l
RT: 4.03 min Scan# 349
Delta R.T. -0.01 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 96 Resp: 73118

Ion	Ratio	Lower	Upper
96	100		
61	144.7	118.3	177.5
98	65.0	51.0	76.6



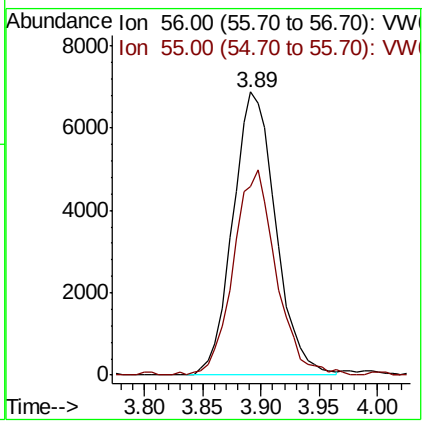


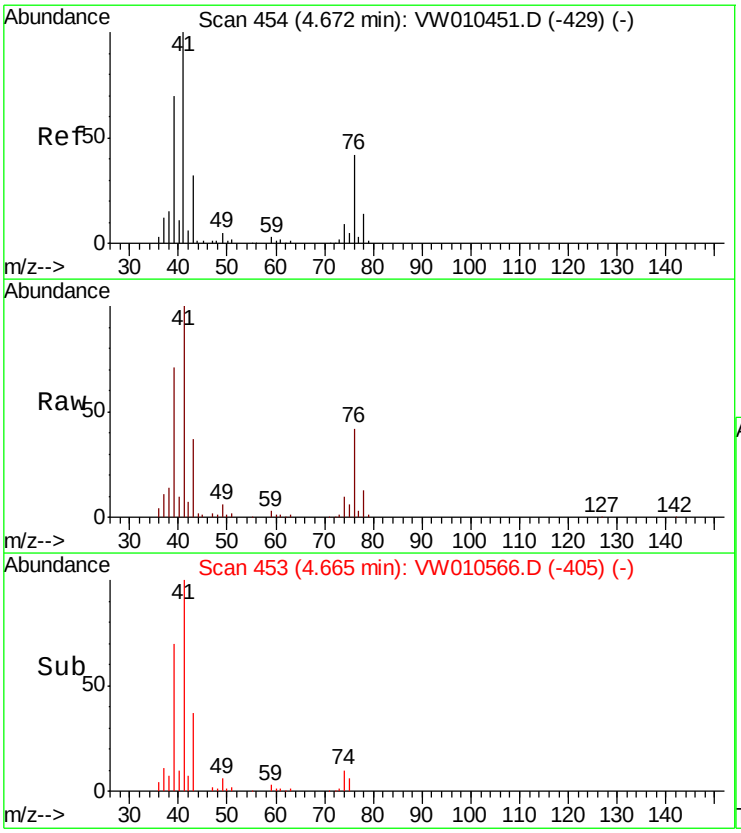
#13
Acrolein
Concen: 251.616 ug/l
RT: 3.89 min Scan# 326
Delta R.T. 0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 56 Resp: 17632

Ion	Ratio	Lower	Upper
56	100		
55	72.2	57.9	86.9

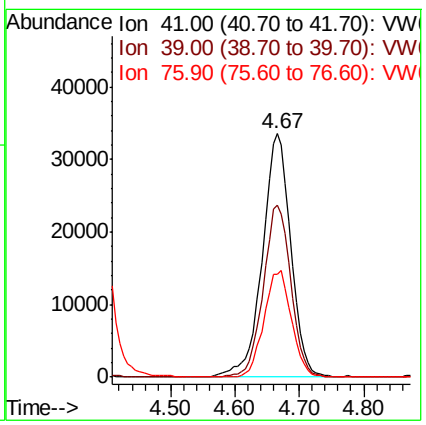


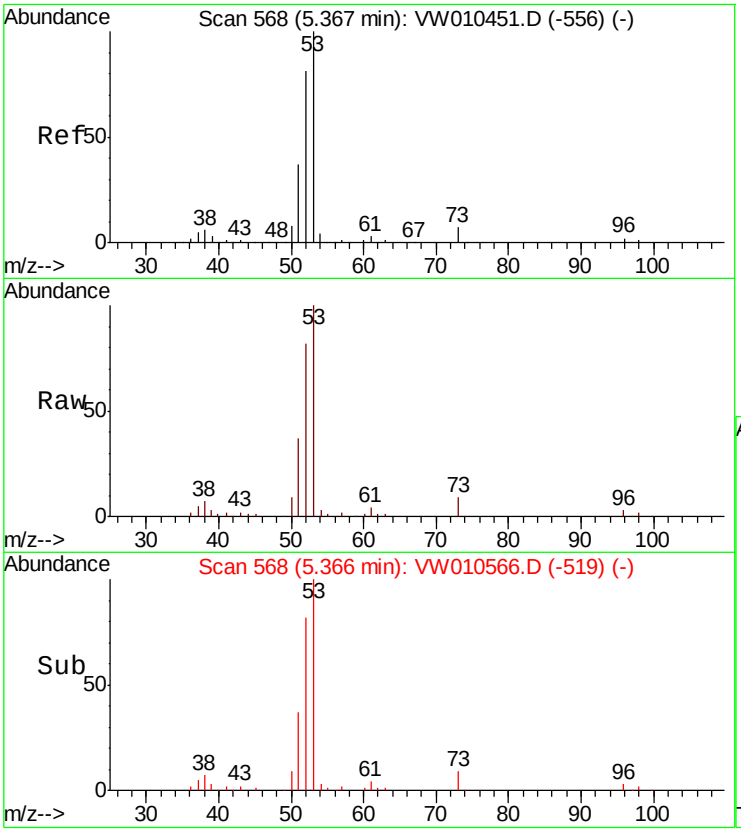


#14
Allyl chloride
Concen: 52.031 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.01 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 41 Resp: 103105

Ion	Ratio	Lower	Upper
41	100		
39	68.9	55.0	82.4
76	42.3	32.8	49.2



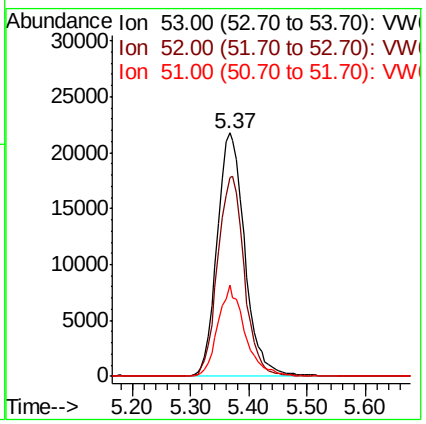


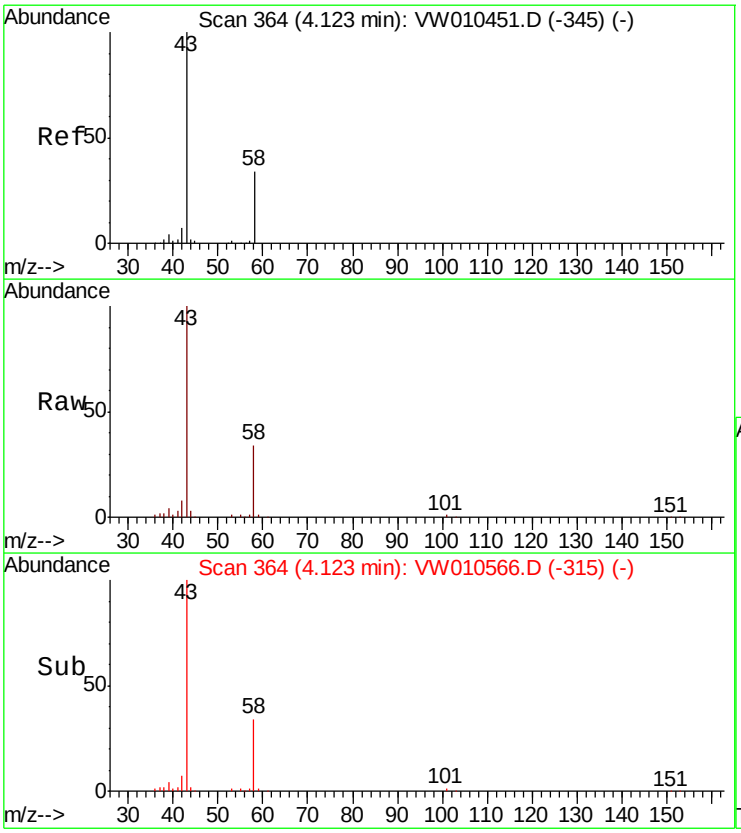
#15
Acrylonitrile
Concen: 231.986 ug/l
RT: 5.37 min Scan# 568
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 53 Resp: 71719

Ion	Ratio	Lower	Upper
53	100		
52	79.1	65.6	98.4
51	36.3	29.5	44.3

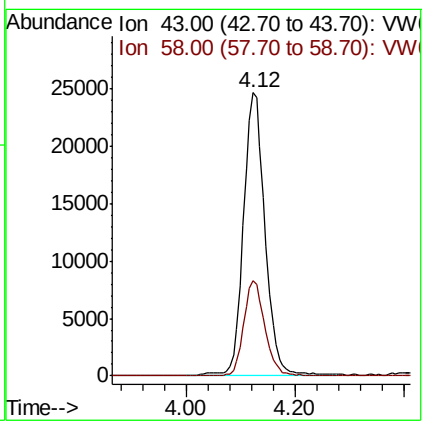


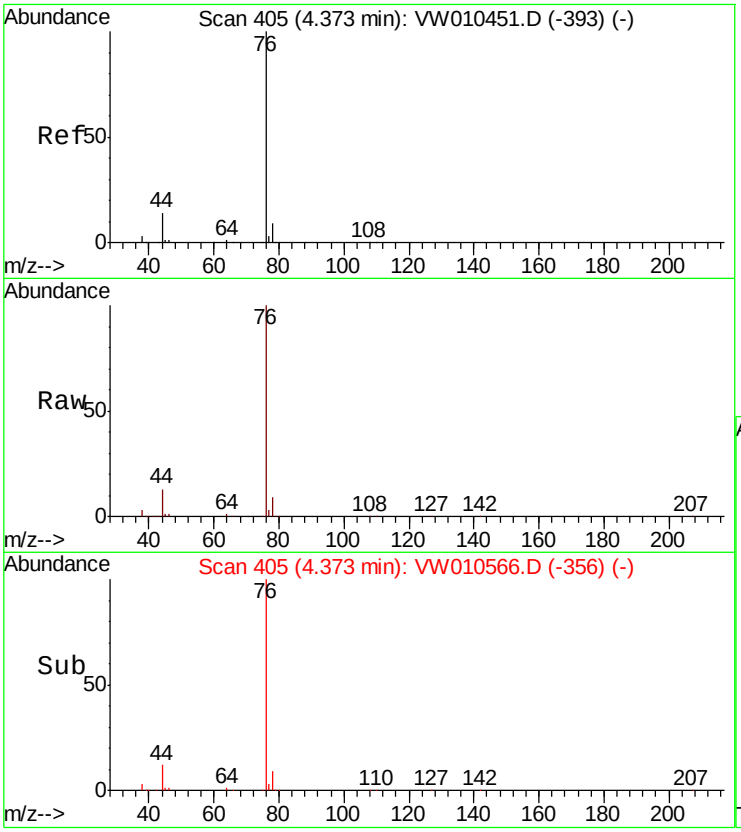


#16
Acetone
Concen: 249.684 ug/l
RT: 4.12 min Scan# 364
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 43 Resp: 68180

Ion	Ratio	Lower	Upper
43	100		
58	33.7	27.0	40.4



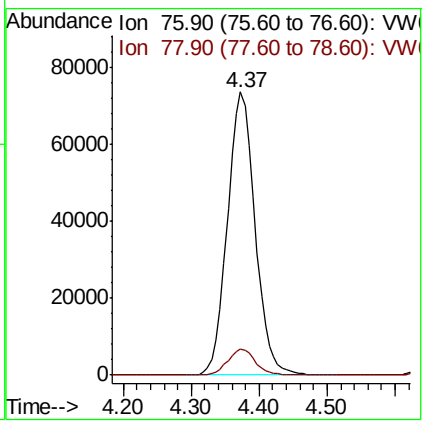


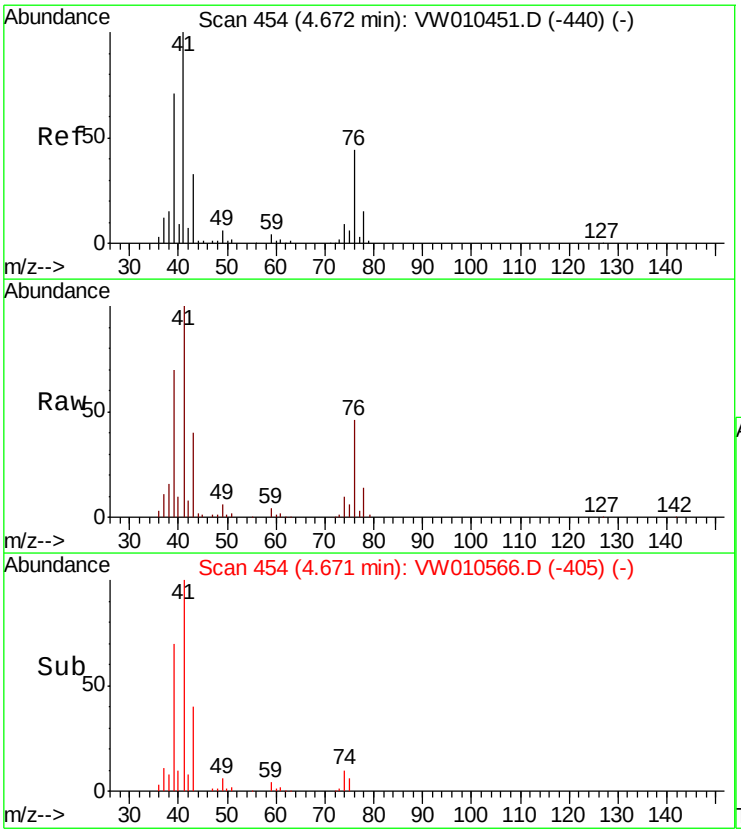
#17
Carbon Disulfide
Concen: 51.023 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 76 Resp: 208342

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7

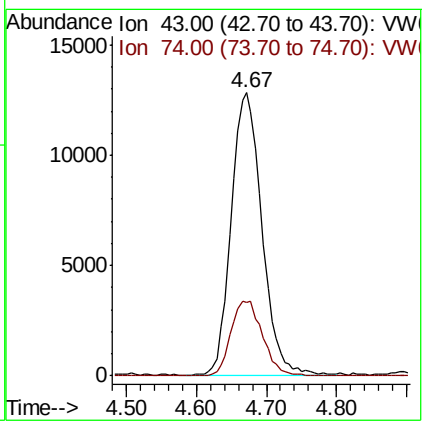


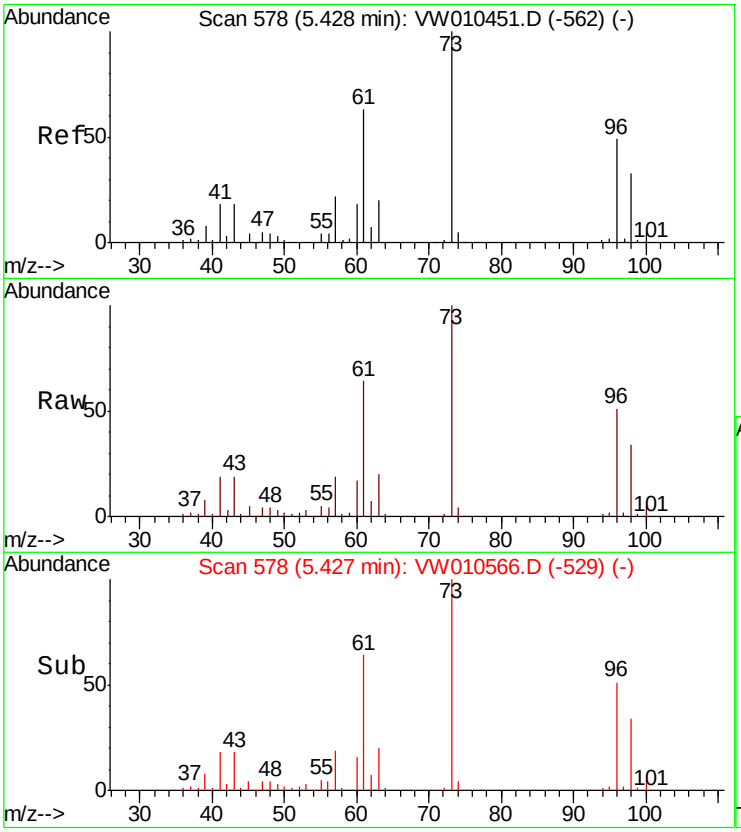


#18
Methyl Acetate
Concen: 58.941 ug/l
RT: 4.67 min Scan# 454
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 43 Resp: 39363

Ion	Ratio	Lower	Upper
43	100		
74	26.9	21.6	32.4



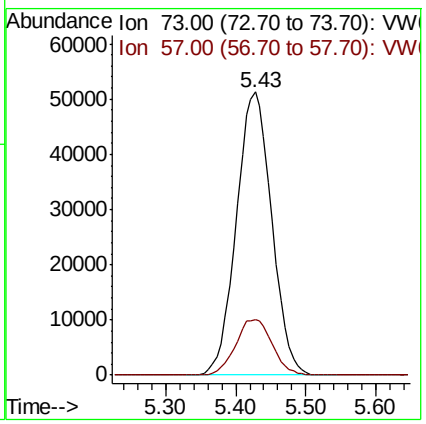


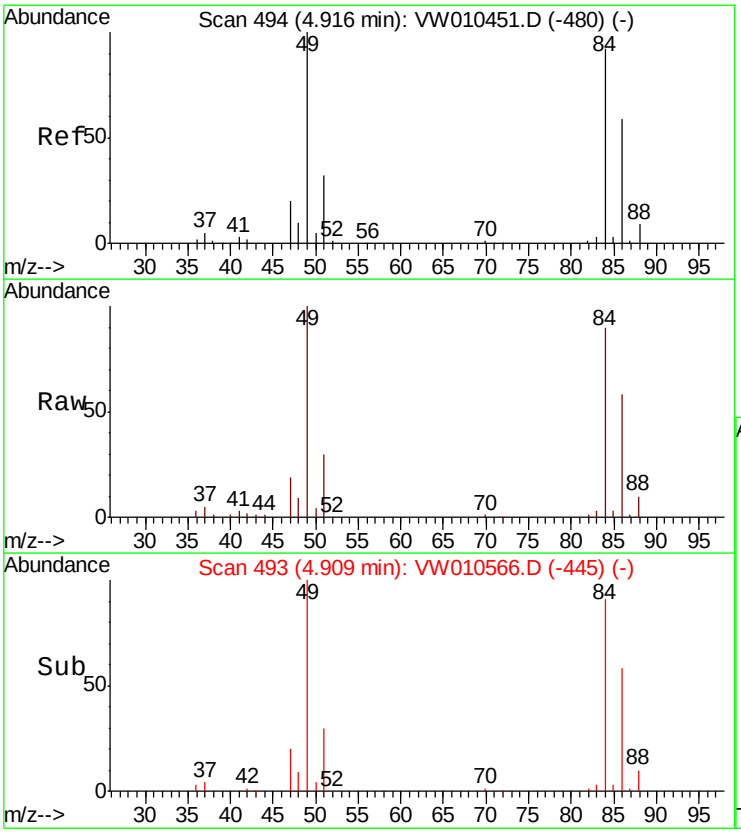
#19
Methyl tert-butyl Ether
Concen: 51.442 ug/l
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 73 Resp: 179531

Ion	Ratio	Lower	Upper
73	100		
57	19.4	17.4	26.0

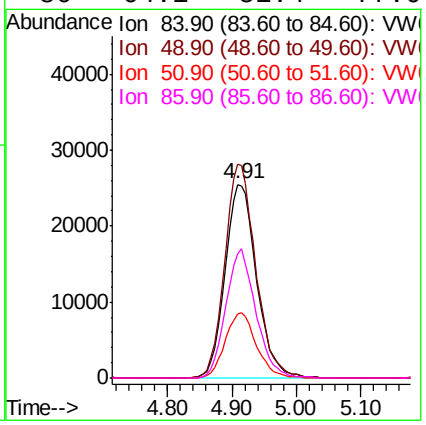


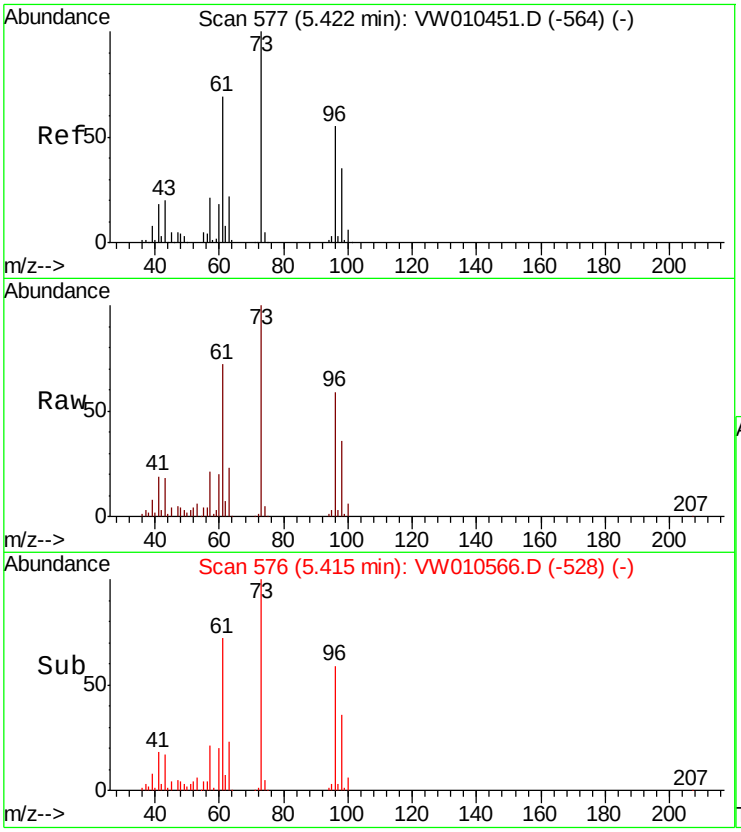


#20
Methylene Chloride
Concen: 54.767 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 84 Resp: 86974

Ion	Ratio	Lower	Upper
84	100		
49	110.5	87.2	130.8
51	33.1	27.7	41.5
86	64.1	51.4	77.0



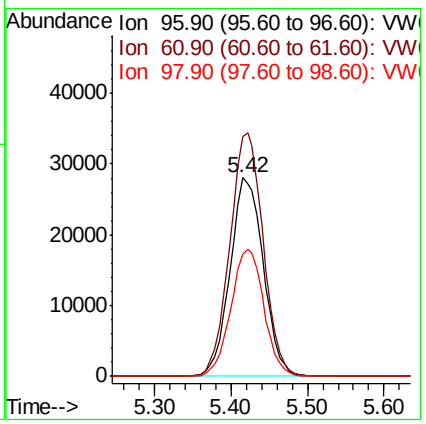


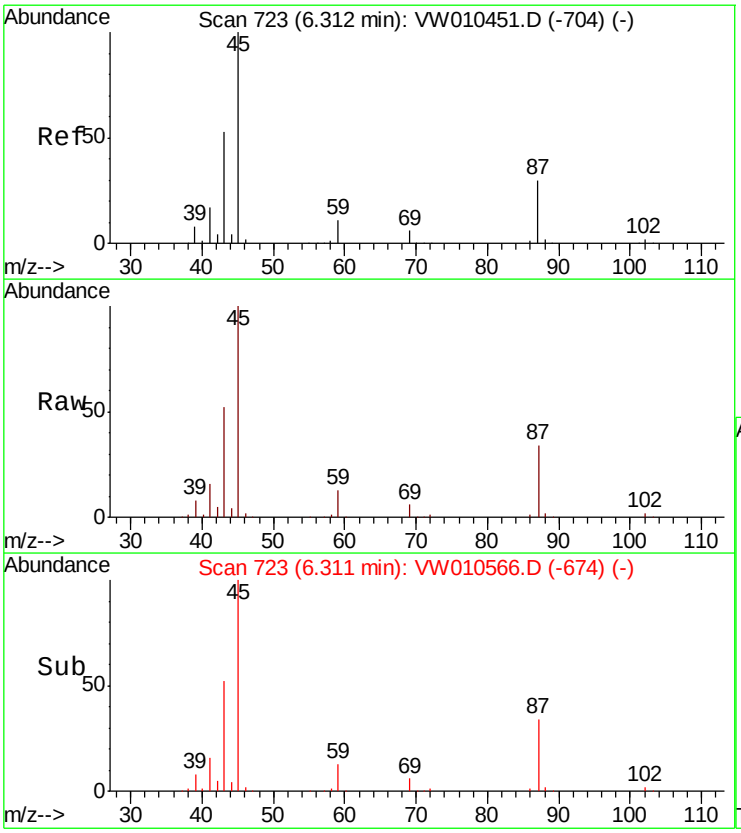
#21
trans-1,2-Dichloroethene
Concen: 53.726 ug/l
RT: 5.42 min Scan# 576
Delta R.T. -0.01 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 96 Resp: 84363

Ion	Ratio	Lower	Upper
96	100		
61	120.8	101.4	152.0
98	61.2	50.6	76.0

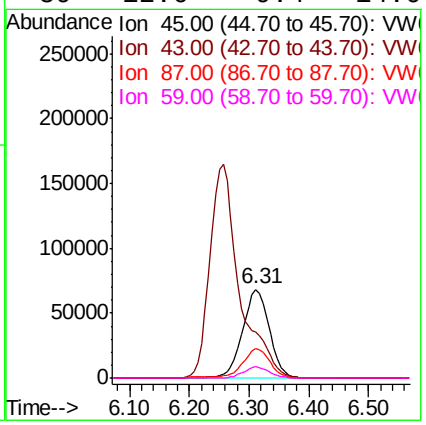


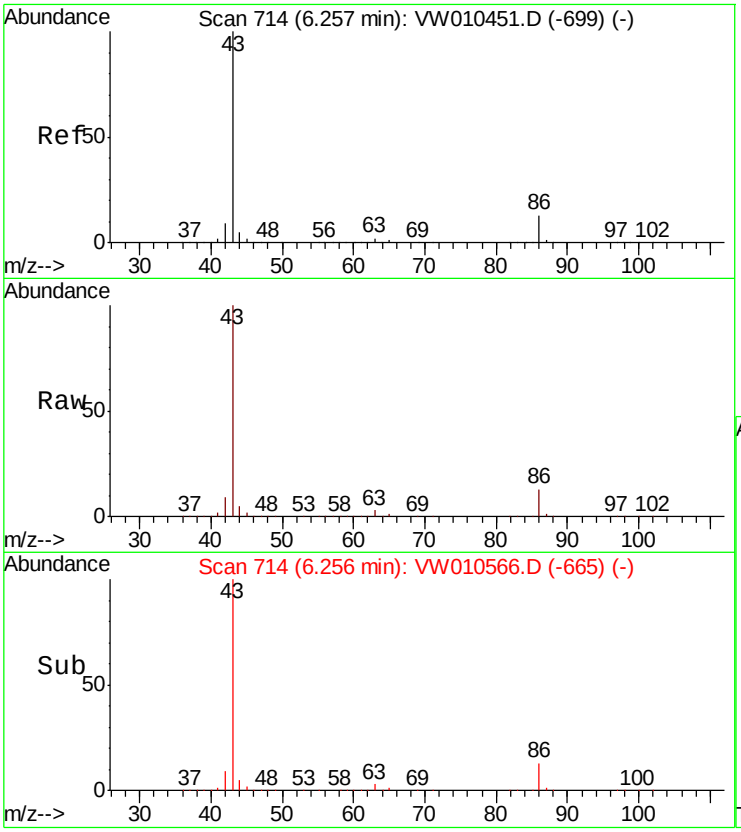


#22
Diisopropyl ether
Concen: 52.504 ug/l
RT: 6.31 min Scan# 723
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 45 Resp: 213336

Ion	Ratio	Lower	Upper
45	100		
43	51.4	42.9	64.3
87	33.5	24.6	36.8
59	12.6	9.4	14.0



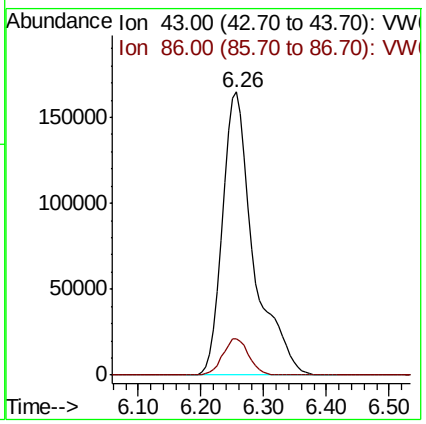


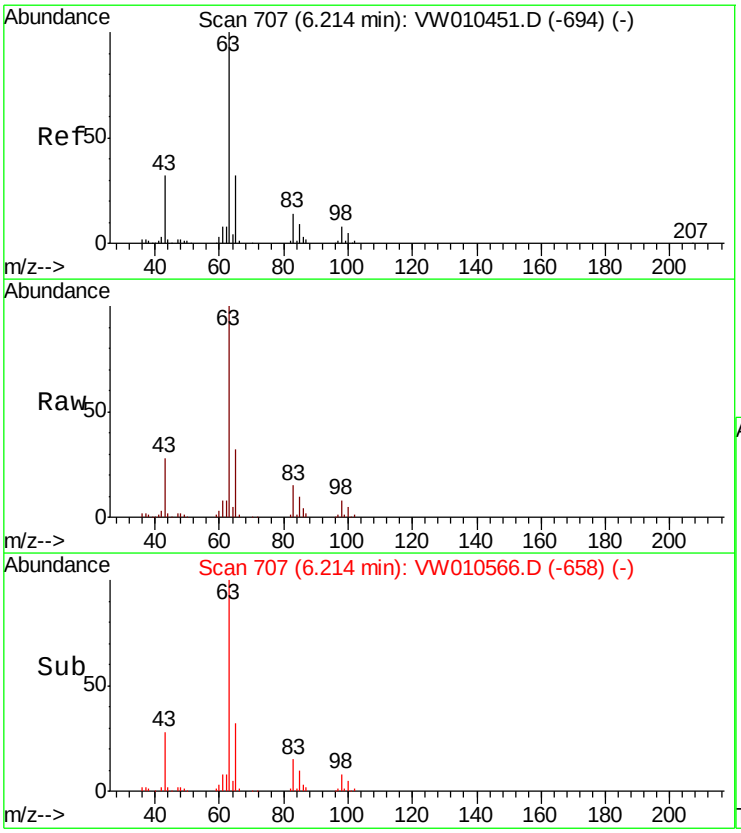
#23
Vinyl Acetate
Concen: 232.943 ug/l
RT: 6.26 min Scan# 714
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument : MSVOA_W
ClientSampleId : FESB-27(3.5-4)MS

Tgt Ion: 43 Resp: 565381

Ion	Ratio	Lower	Upper
43	100		
86	13.0	10.3	15.5

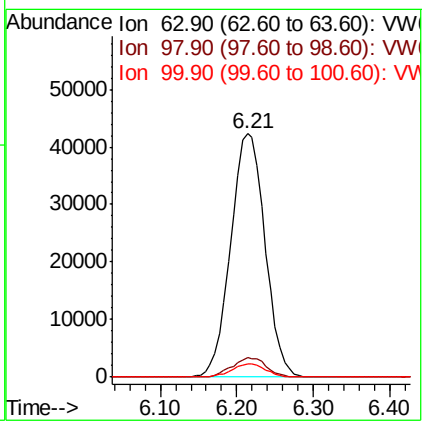


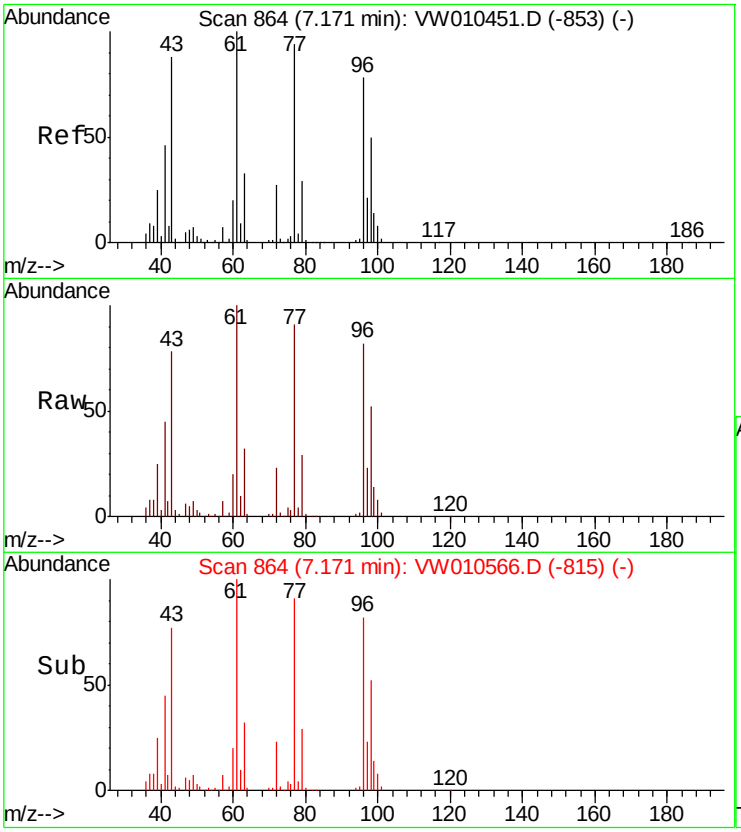


#24
1,1-Dichloroethane
Concen: 54.179 ug/l
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 63 Resp: 131370

Ion	Ratio	Lower	Upper
63	100		
98	8.1	3.8	11.2
100	5.3	2.5	7.4



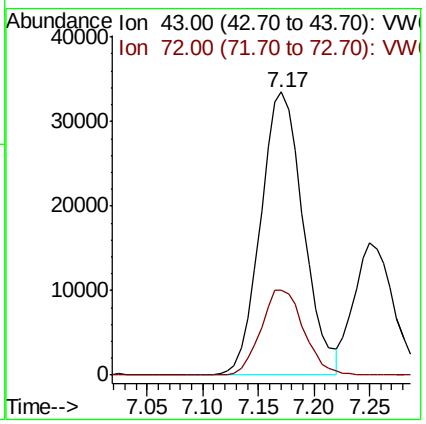


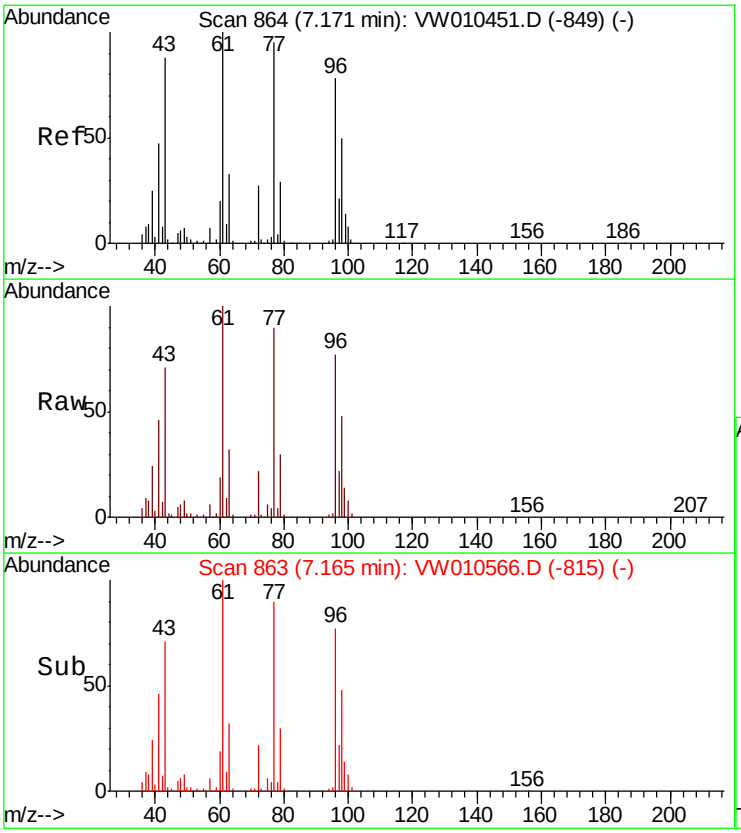
#25
2-Butanone
Concen: 230.410 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 43 Resp: 90040

Ion	Ratio	Lower	Upper
43	100		
72	30.1	24.1	36.1

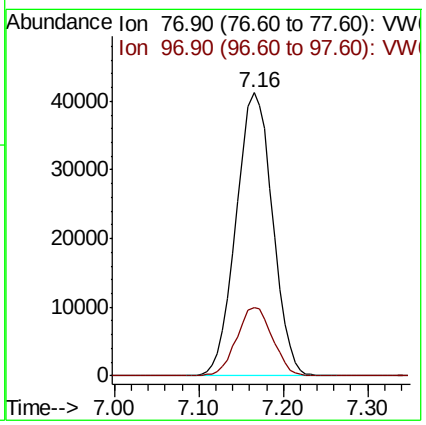


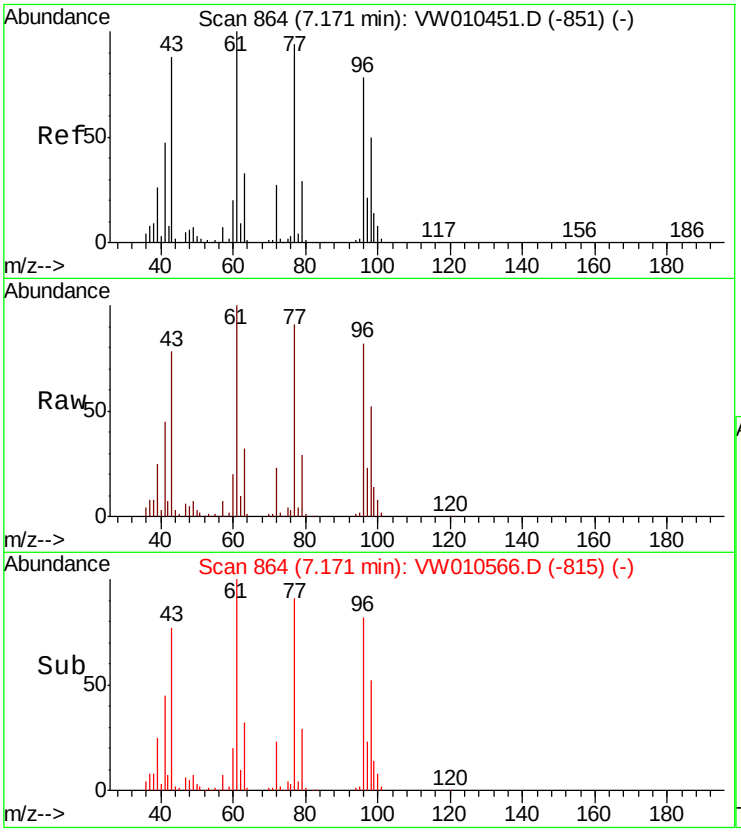


#26
2,2-Dichloropropane
Concen: 52.357 ug/l
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 77 Resp: 120928

Ion	Ratio	Lower	Upper
77	100		
97	23.7	11.7	35.0



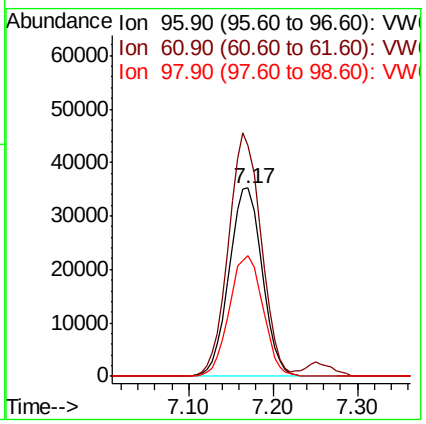


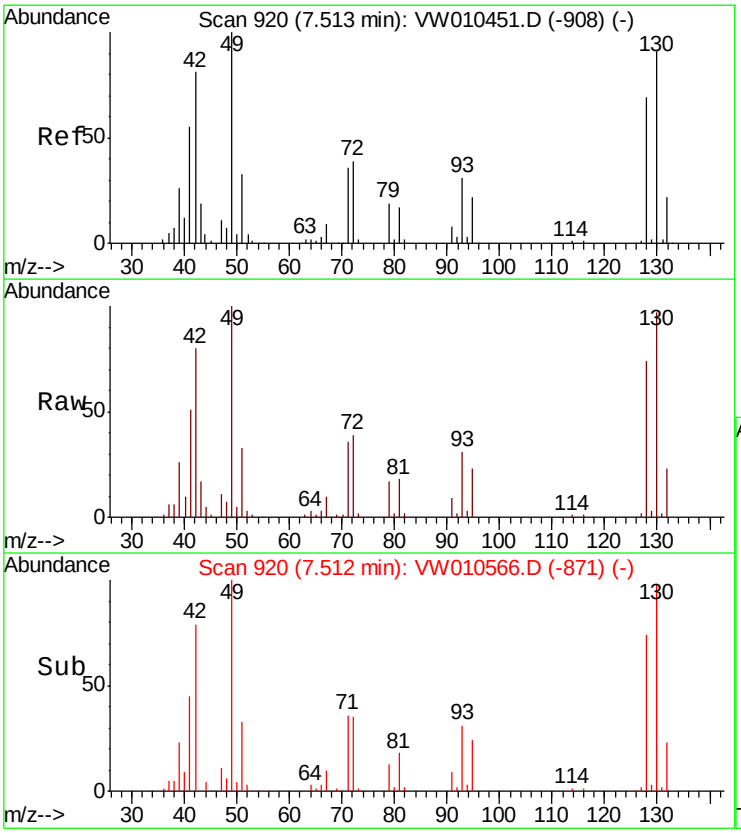
#27
cis-1,2-Dichloroethene
Concen: 55.155 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 96 Resp: 94157

Ion	Ratio	Lower	Upper
96	100		
61	127.5	0.0	265.4
98	64.7	0.0	129.4

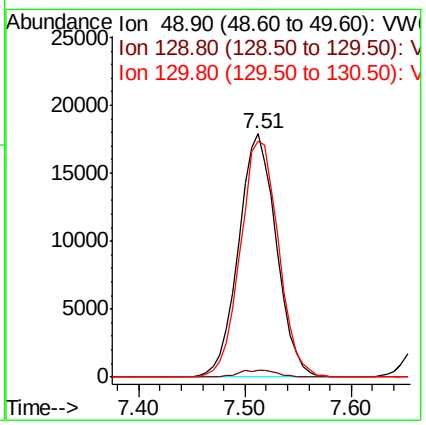


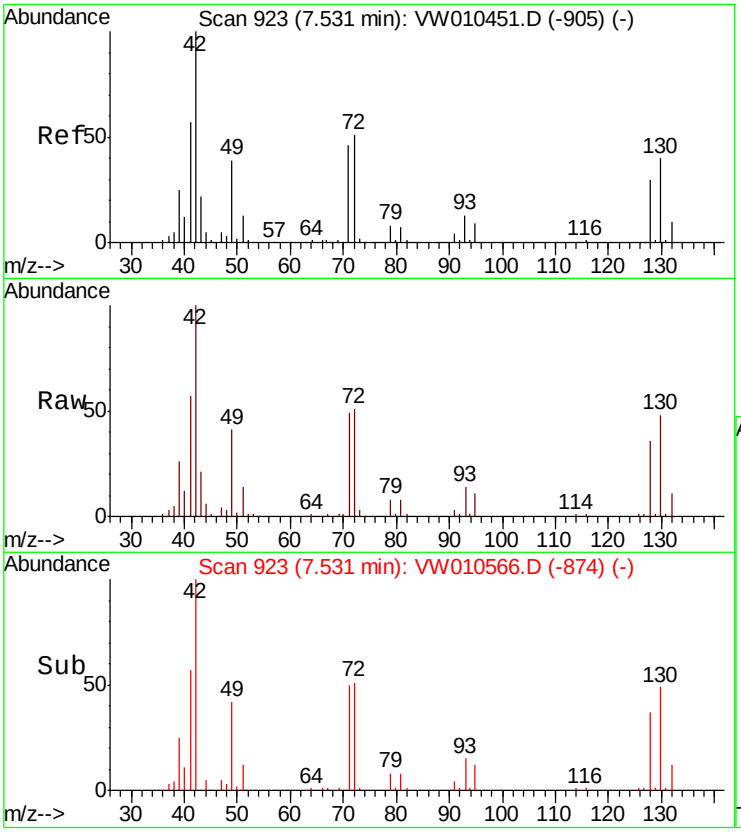


#28
Bromochloromethane
Concen: 51.398 ug/l
RT: 7.51 min Scan# 920
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 49 Resp: 44621

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.8
130	98.1	71.2	106.8



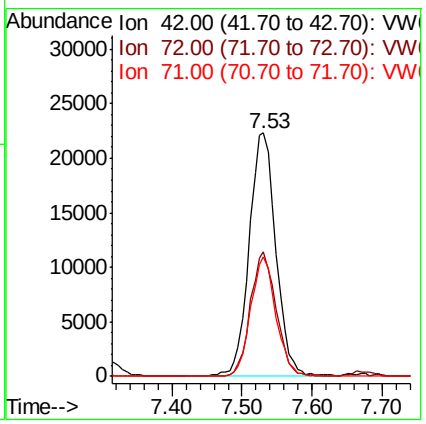


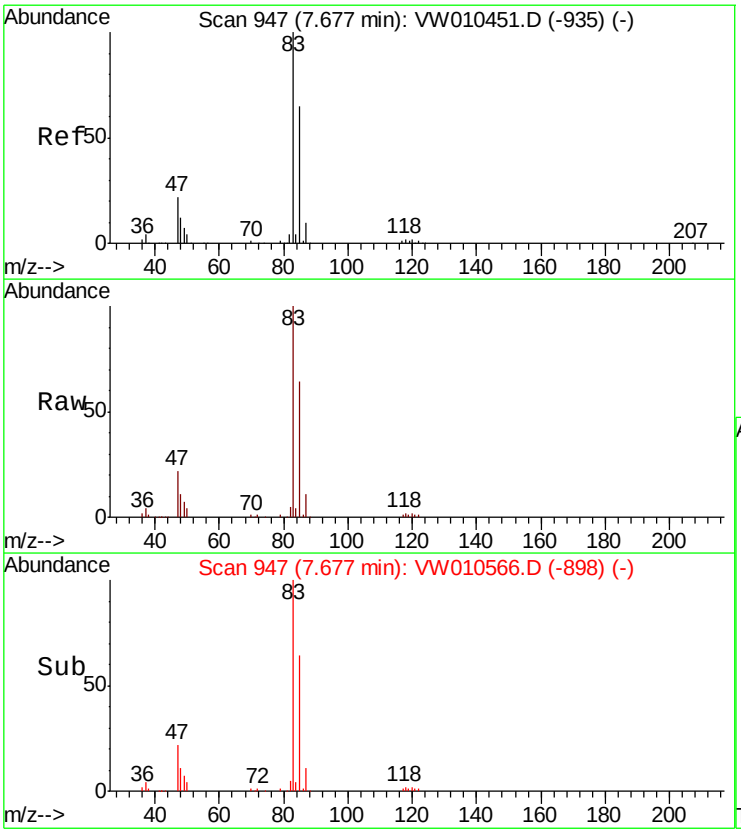
#29
Tetrahydrofuran
Concen: 224.042 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 42 Resp: 59244

Ion	Ratio	Lower	Upper
42	100		
72	49.1	38.5	57.7
71	46.1	36.5	54.7

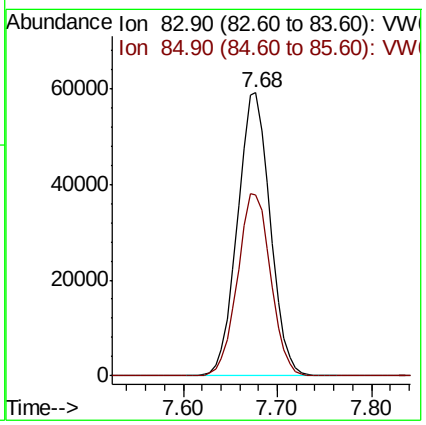


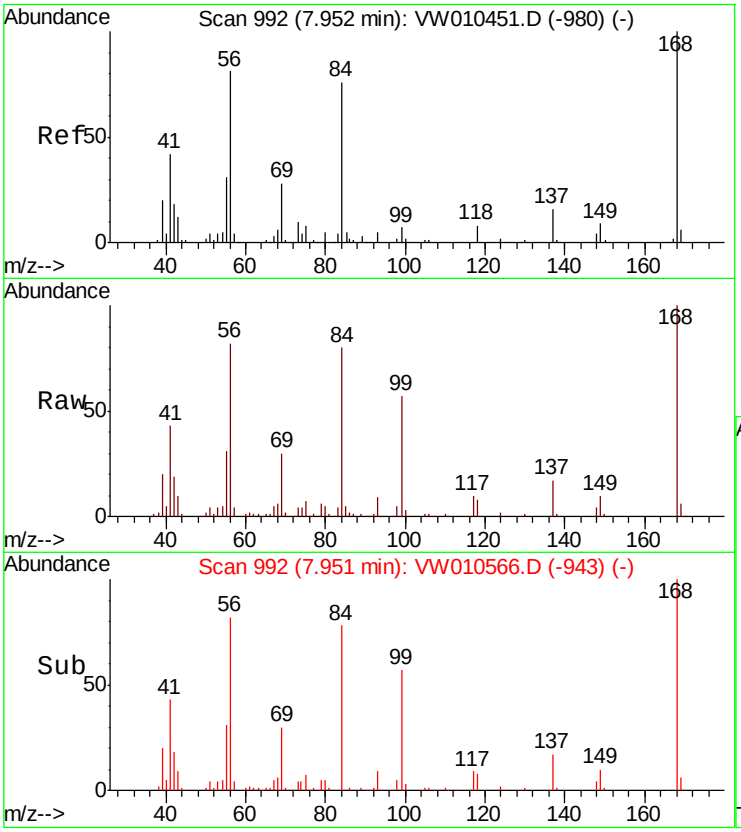


#30
Chloroform
Concen: 54.797 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 83 Resp: 143316

Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.2	78.4



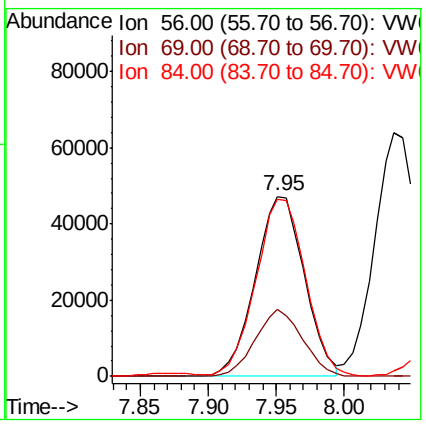


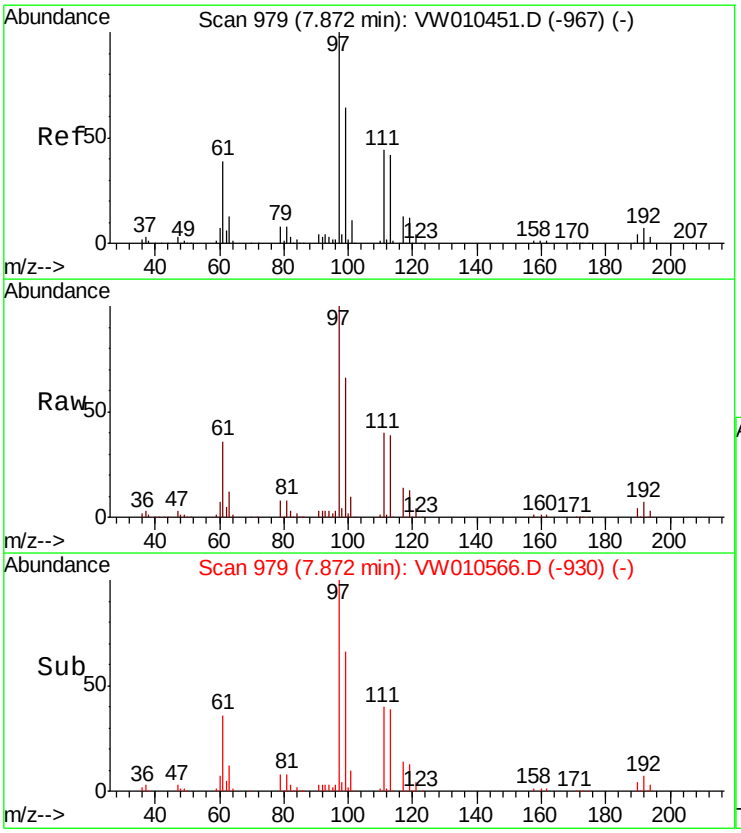
#31
Cyclohexane
Concen: 46.945 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 56 Resp: 119236

Ion	Ratio	Lower	Upper
56	100		
69	37.2	28.2	42.2
84	96.9	75.8	113.8

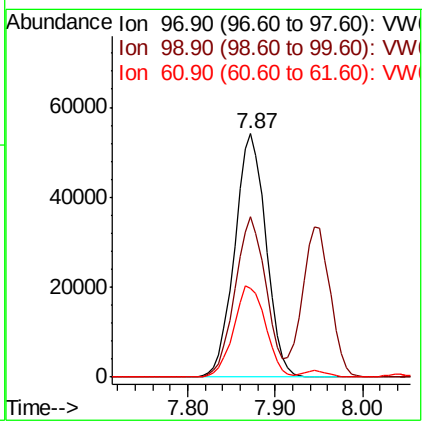


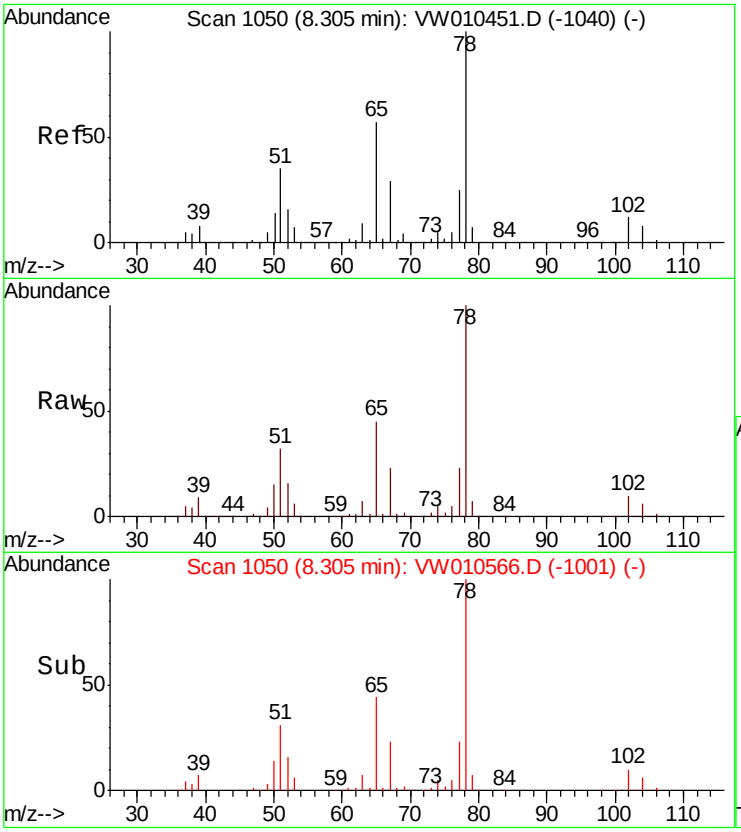


#32
1,1,1-Trichloroethane
Concen: 53.591 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 97 Resp: 133964

Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.8	76.2
61	38.4	32.1	48.1



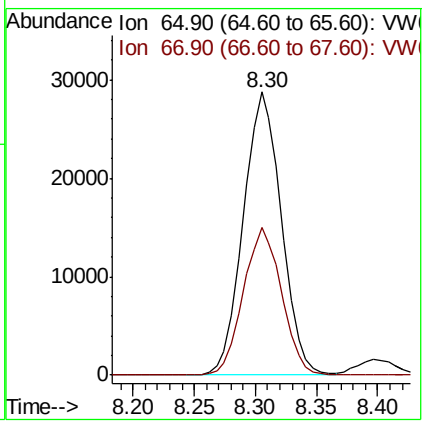


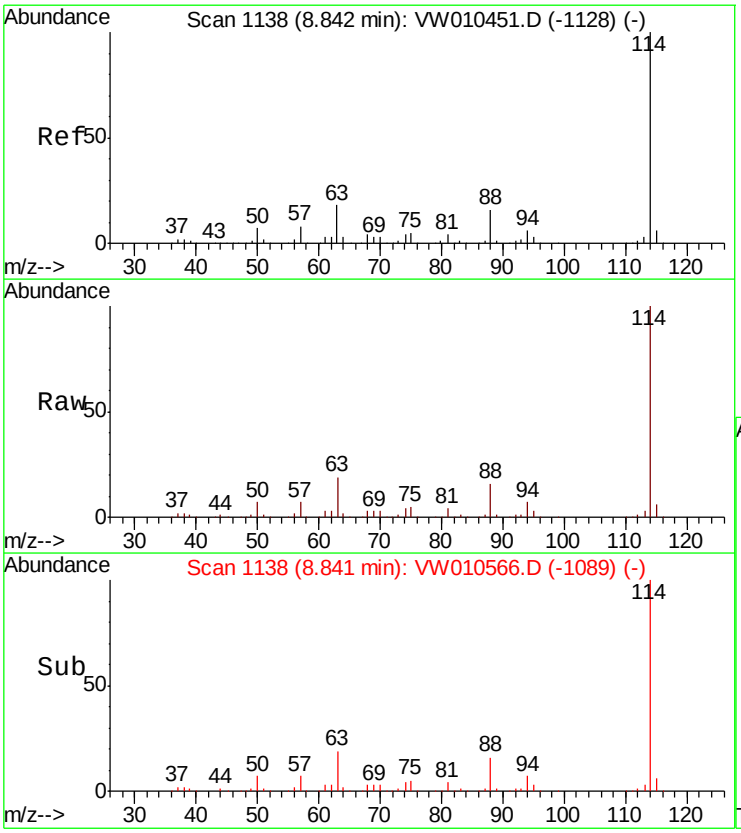
#33
1,2-Dichloroethane-d4
Concen: 46.608 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 65 Resp: 62350

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.6

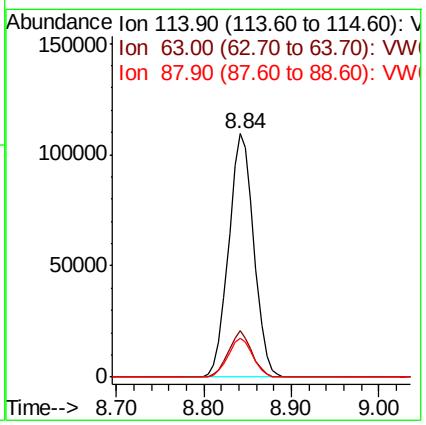


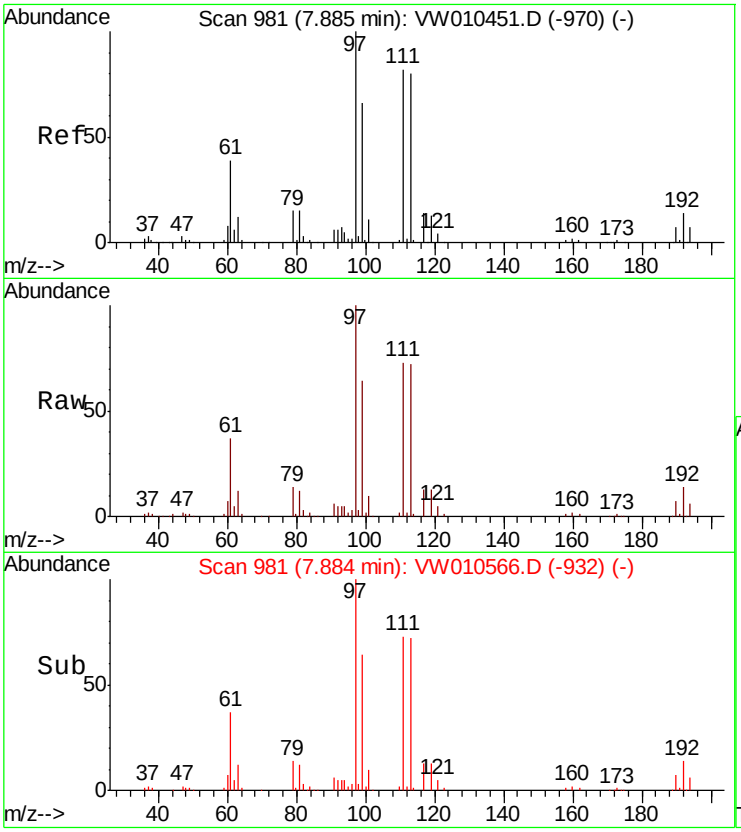


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion:114 Resp: 218376

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	36.0
88	16.0	0.0	32.0



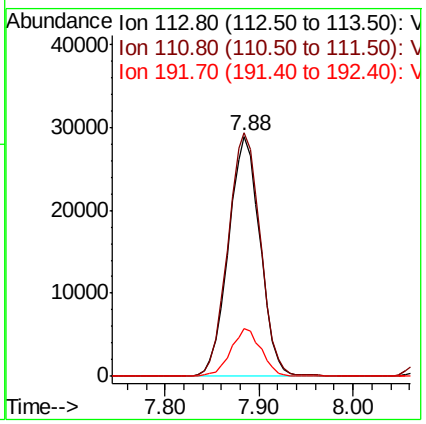


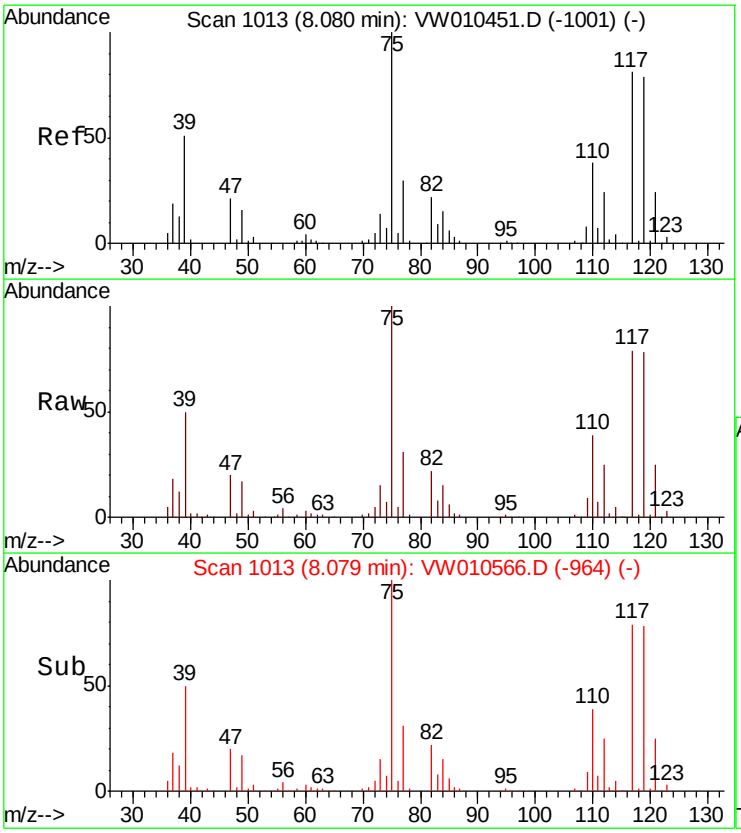
#35
Dibromofluoromethane
Concen: 50.993 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:113 Resp: 67569

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.4
192	19.0	14.3	21.5

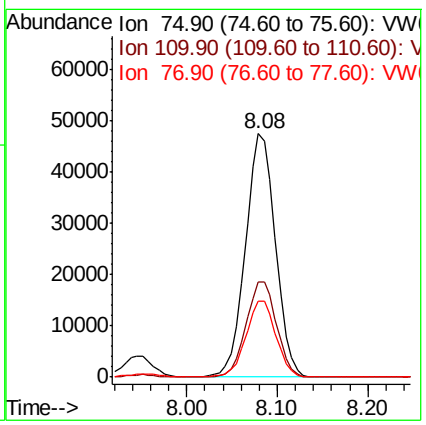


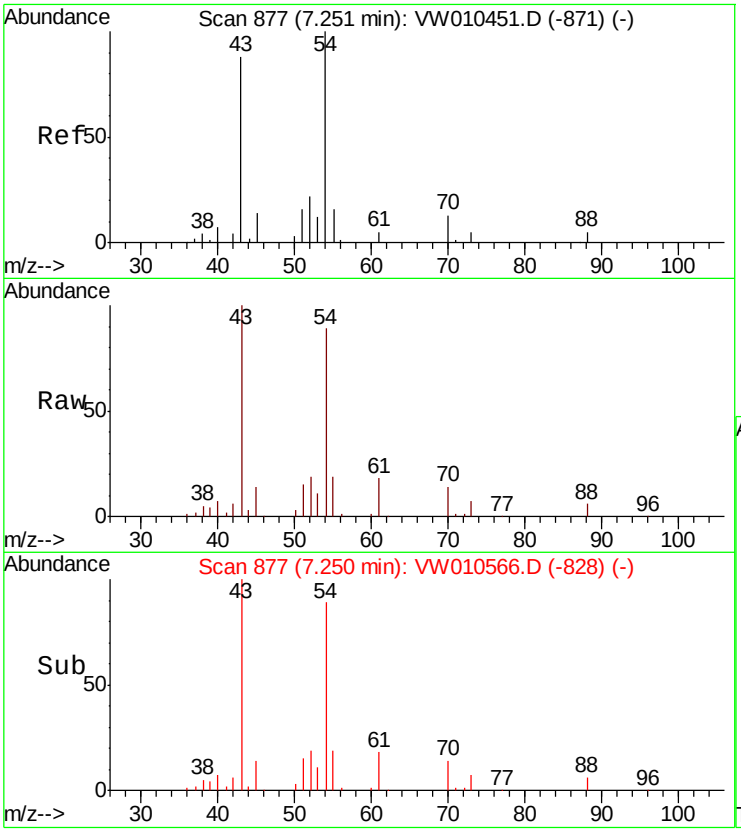


#36
1,1-Dichloropropene
Concen: 53.317 ug/l
RT: 8.08 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 75 Resp: 108461

Ion	Ratio	Lower	Upper
75	100		
110	39.7	19.2	57.6
77	31.4	25.2	37.8



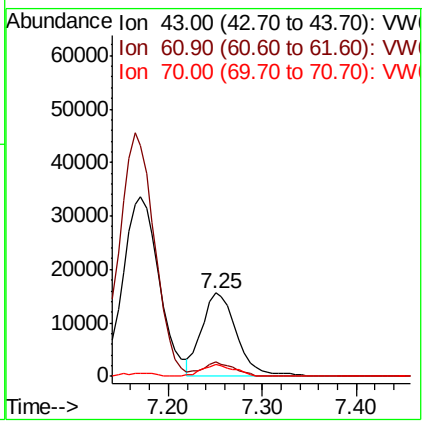


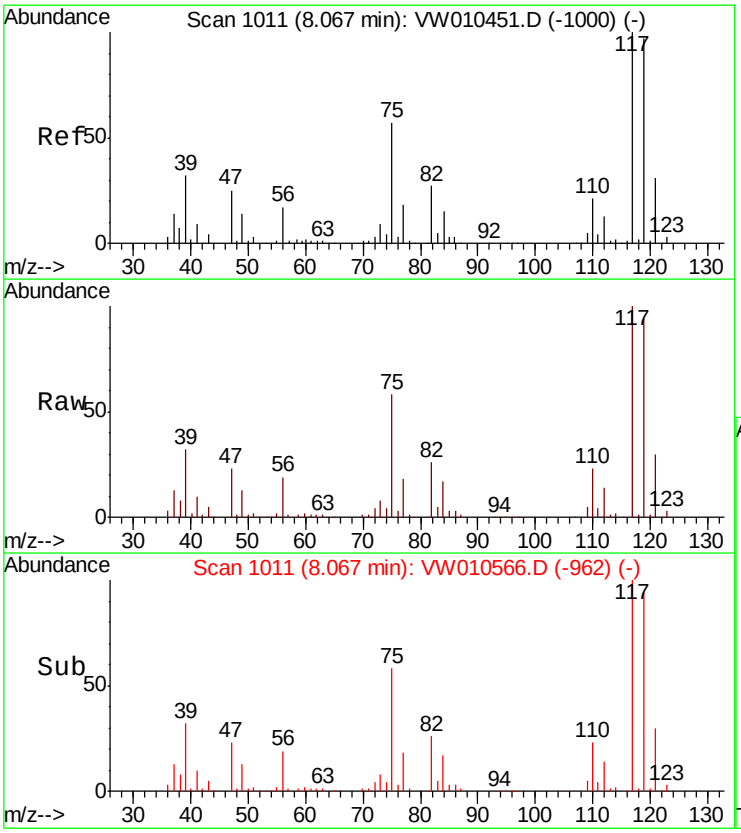
#37
Ethyl Acetate
Concen: 45.564 ug/l
RT: 7.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 43 Resp: 39416

Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.2	16.8
70	13.6	9.9	14.9

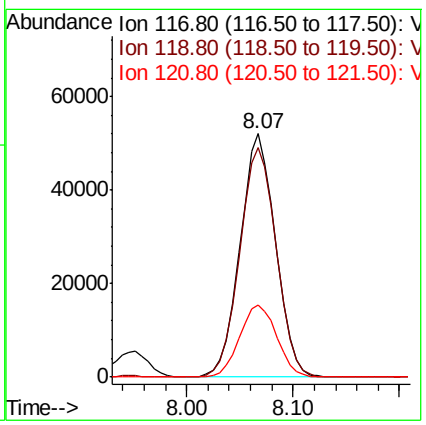


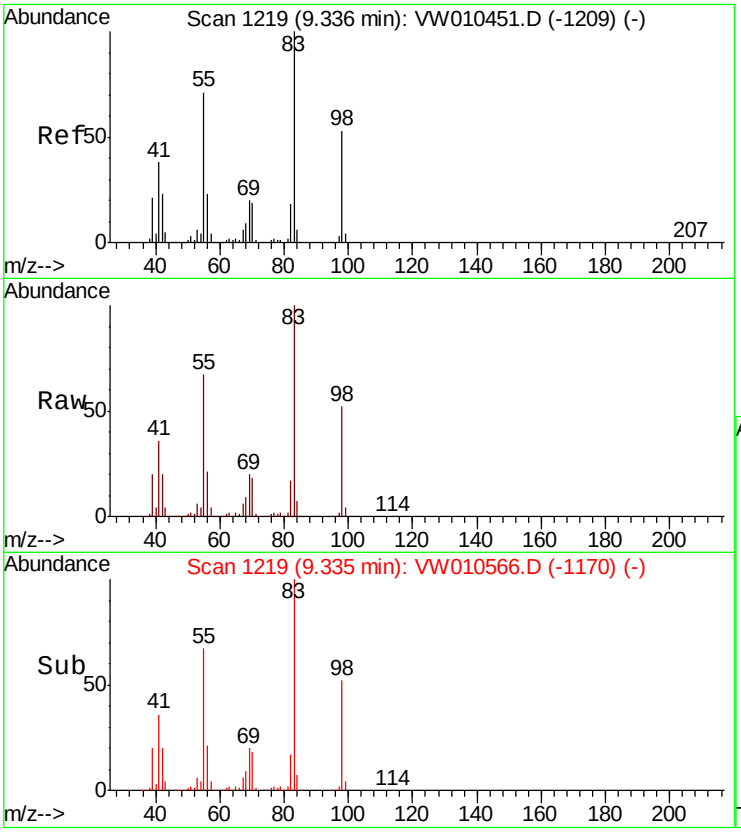


#38
Carbon Tetrachloride
Concen: 55.361 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion:117 Resp: 121488

Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.4	116.0
121	29.7	25.0	37.6



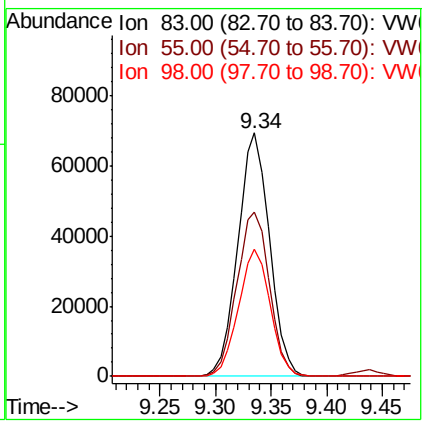


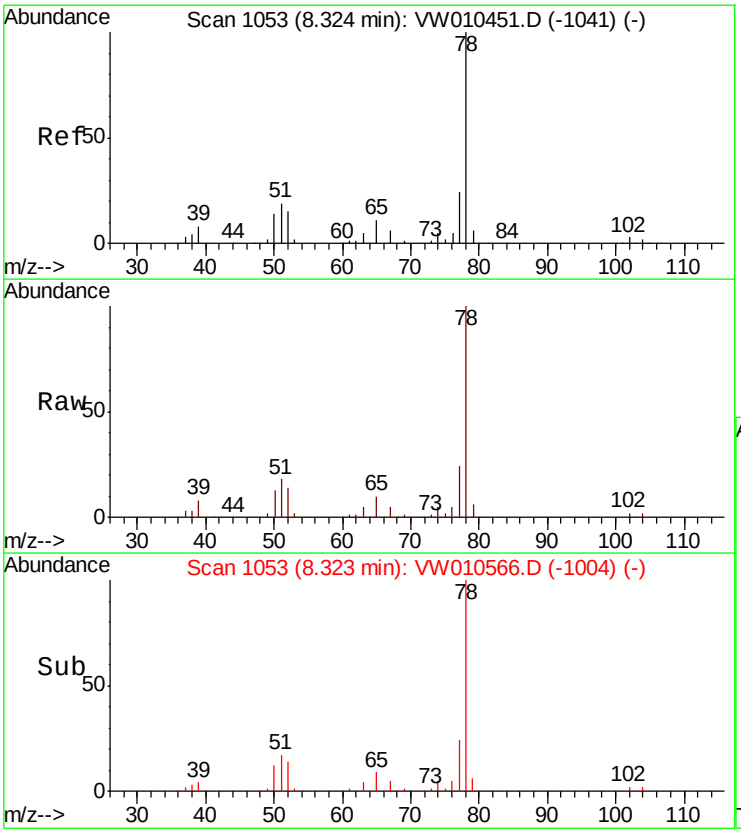
#39
Methylcyclohexane
Concen: 50.382 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument : MSVOA_W
ClientSampleId : FESB-27(3.5-4)MS

Tgt Ion: 83 Resp: 137315

Ion	Ratio	Lower	Upper
83	100		
55	67.4	57.0	85.6
98	52.0	42.0	63.0

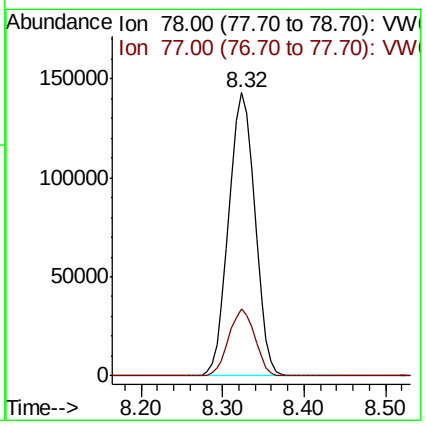


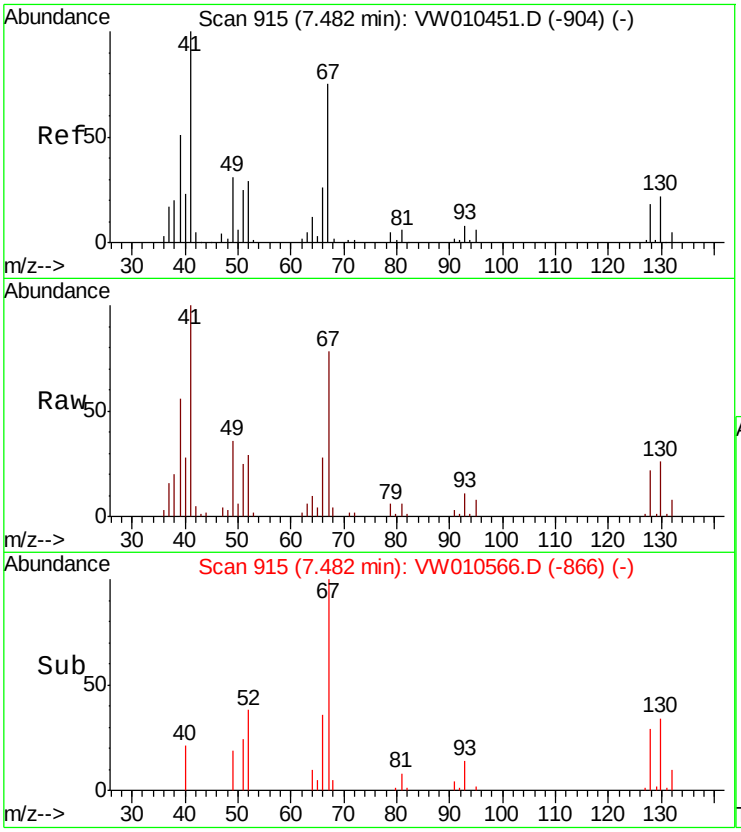


#40
Benzene
Concen: 56.131 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 78 Resp: 317375

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3



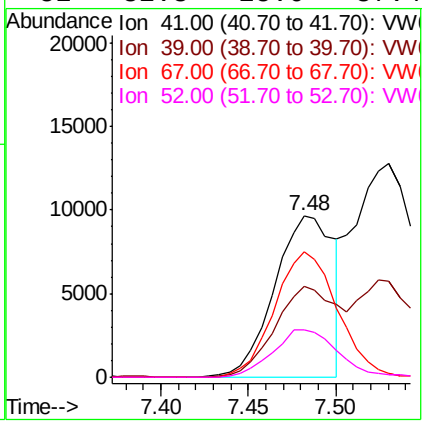


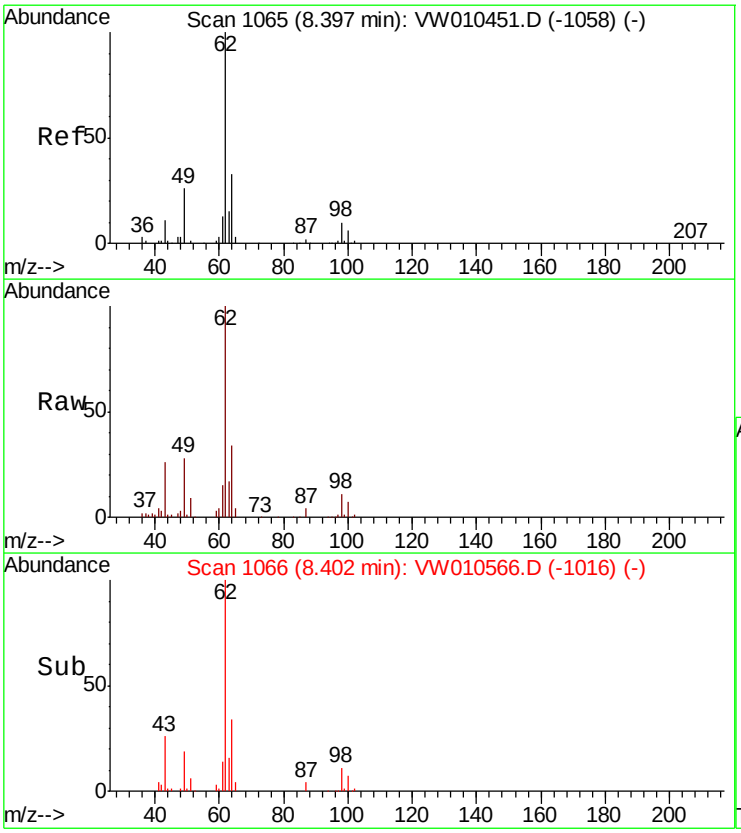
#41
Methacrylonitrile
Concen: 44.465 ug/l
RT: 7.48 min Scan# 915
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 41 Resp: 22855

Ion	Ratio	Lower	Upper
41	100		
39	61.1	47.4	71.2
67	82.4	65.5	98.3
52	32.3	25.0	37.4

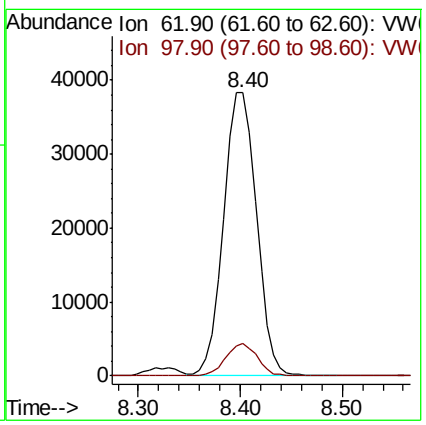


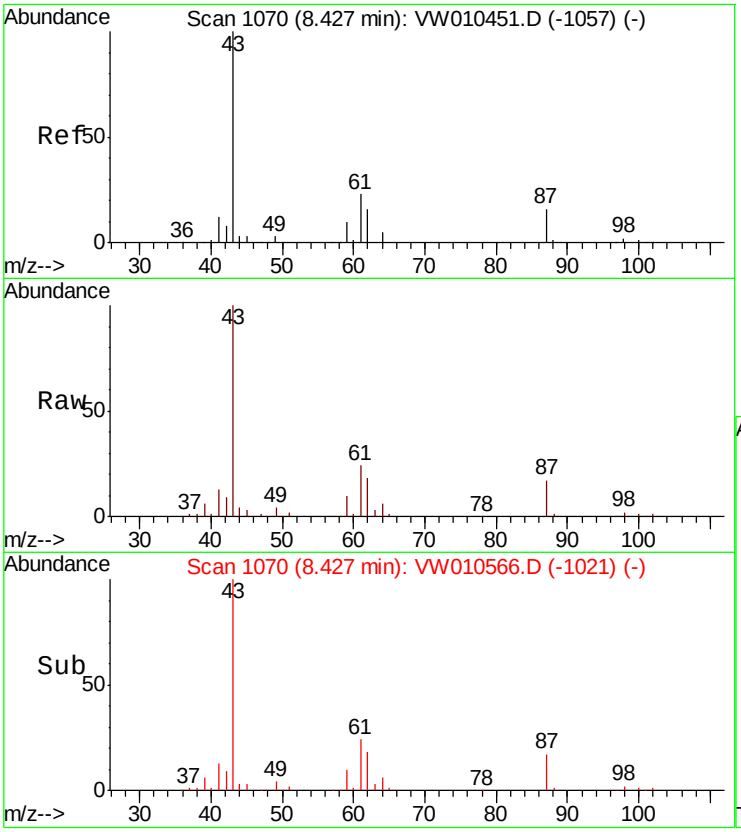


#42
1,2-Dichloroethane
Concen: 53.201 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. 0.01 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 62 Resp: 85974

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	21.0



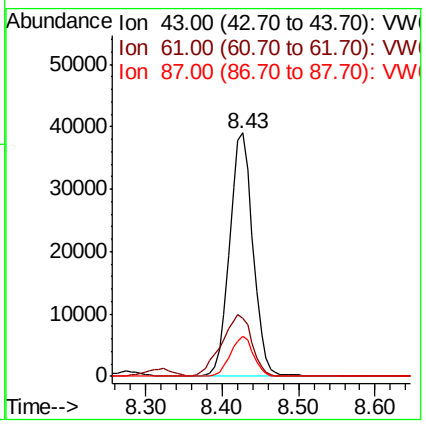


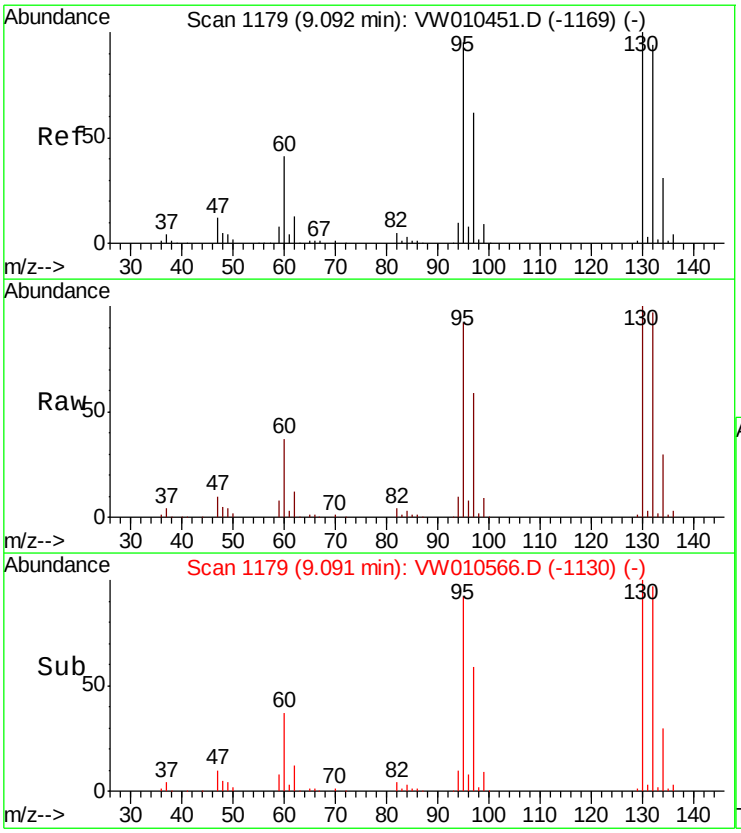
#43
Isopropyl Acetate
Concen: 47.843 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 43 Resp: 82683

Ion	Ratio	Lower	Upper
43	100		
61	32.7	25.4	38.2
87	15.9	12.7	19.1

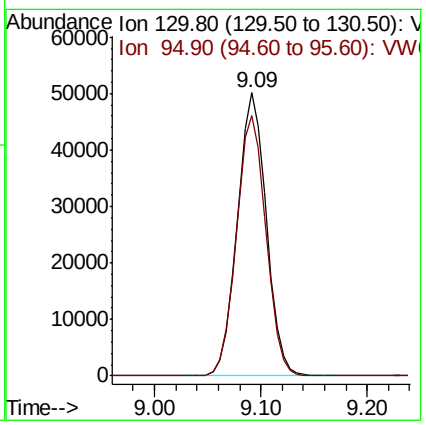


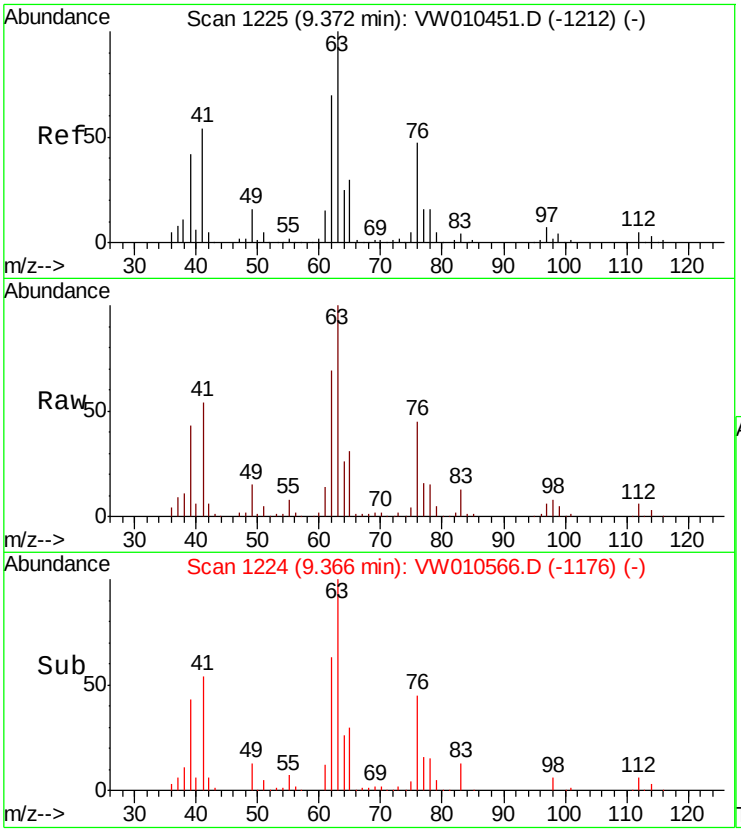


#44
Trichloroethene
Concen: 57.240 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion:130 Resp: 96084

Ion	Ratio	Lower	Upper
130	100		
95	92.2	0.0	189.6



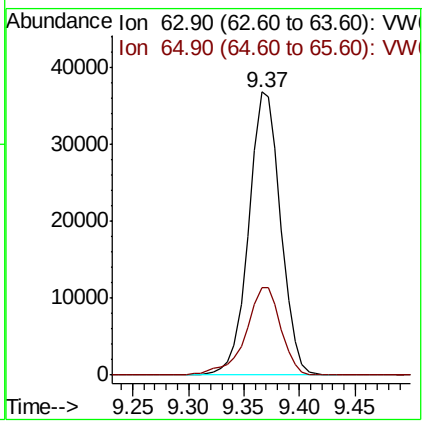


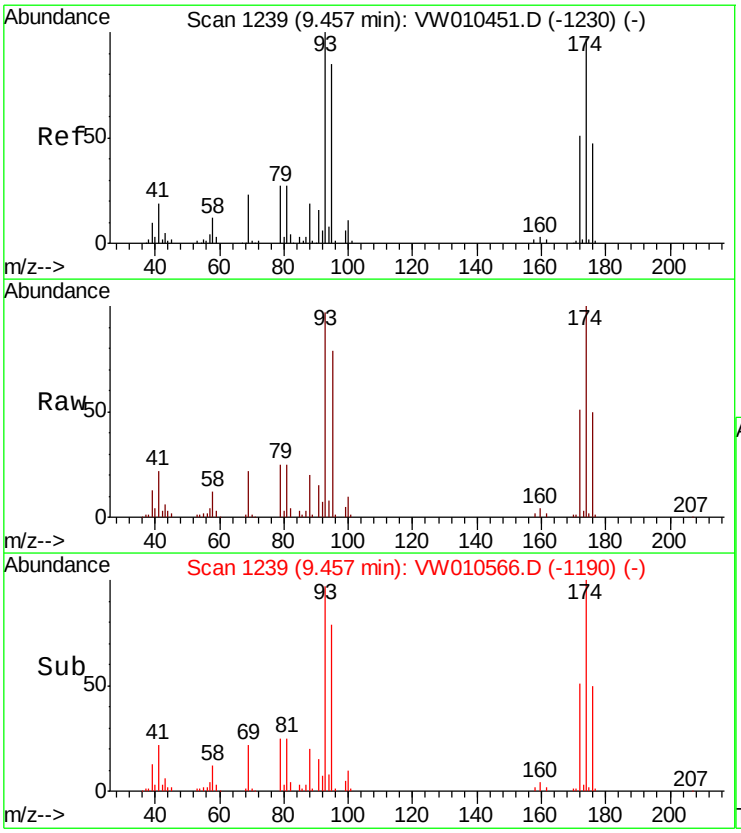
#45
1,2-Dichloropropane
Concen: 54.733 ug/l
RT: 9.37 min Scan# 1224
Delta R.T. -0.01 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 63 Resp: 73499

Ion	Ratio	Lower	Upper
63	100		
65	30.8	24.3	36.5

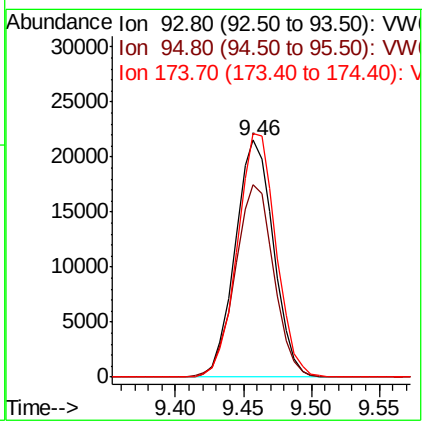


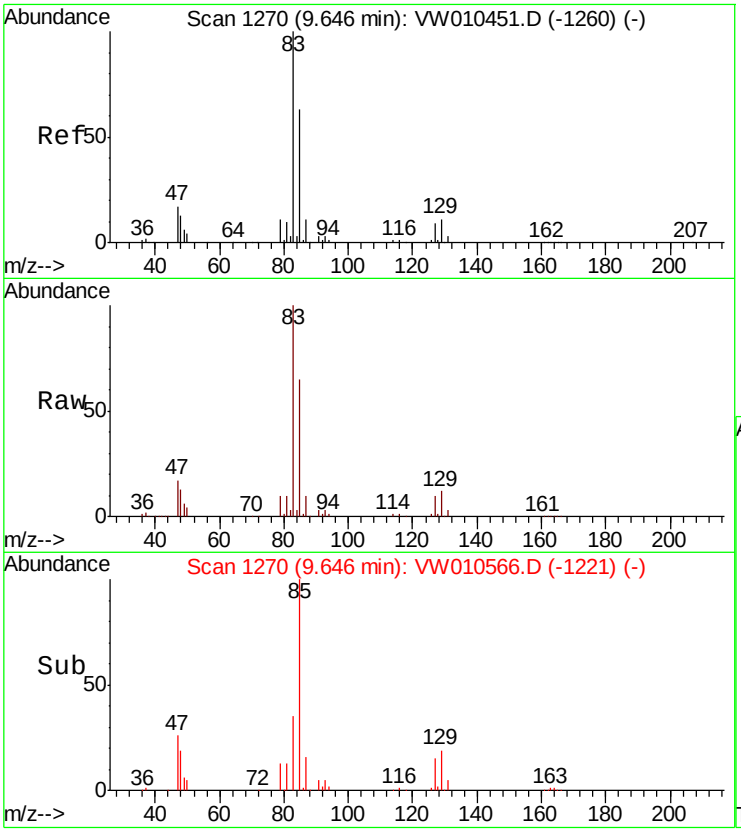


#46
Dibromomethane
Concen: 53.905 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 93 Resp: 42333

Ion	Ratio	Lower	Upper
93	100		
95	81.9	66.1	99.1
174	103.6	77.1	115.7



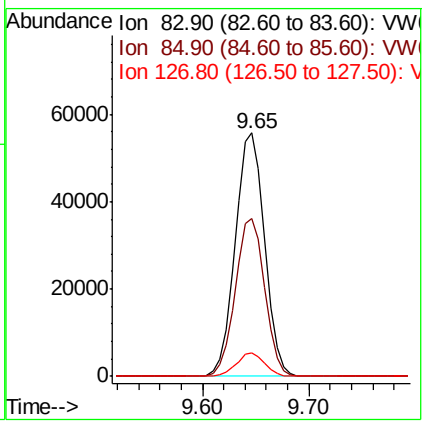


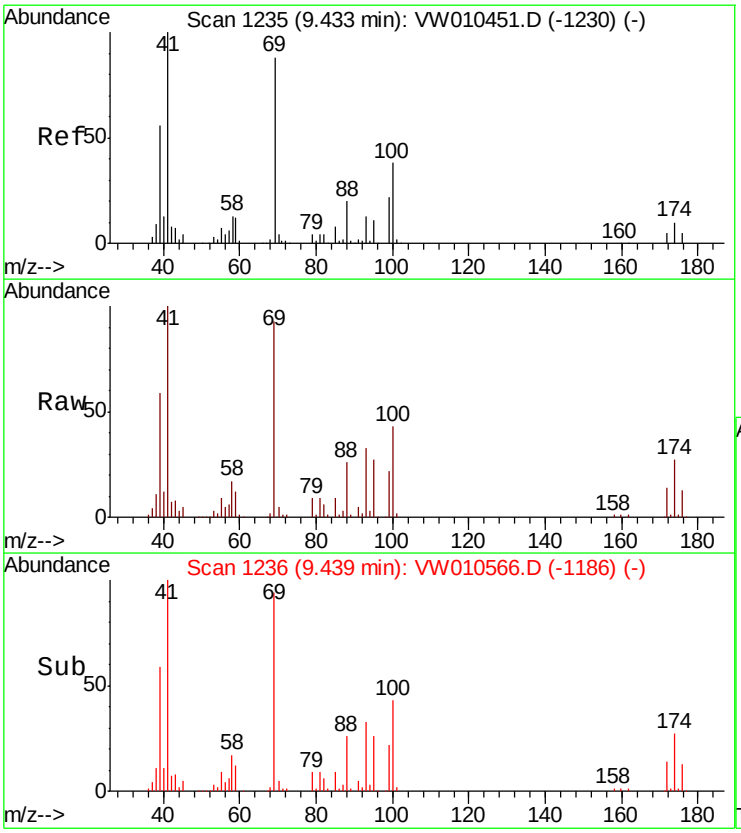
#47
Bromodichloromethane
Concen: 54.690 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 83 Resp: 107931

Ion	Ratio	Lower	Upper
83	100		
85	65.1	50.4	75.6
127	9.6	7.4	11.0

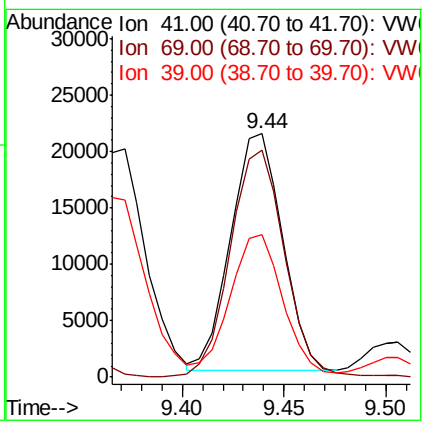


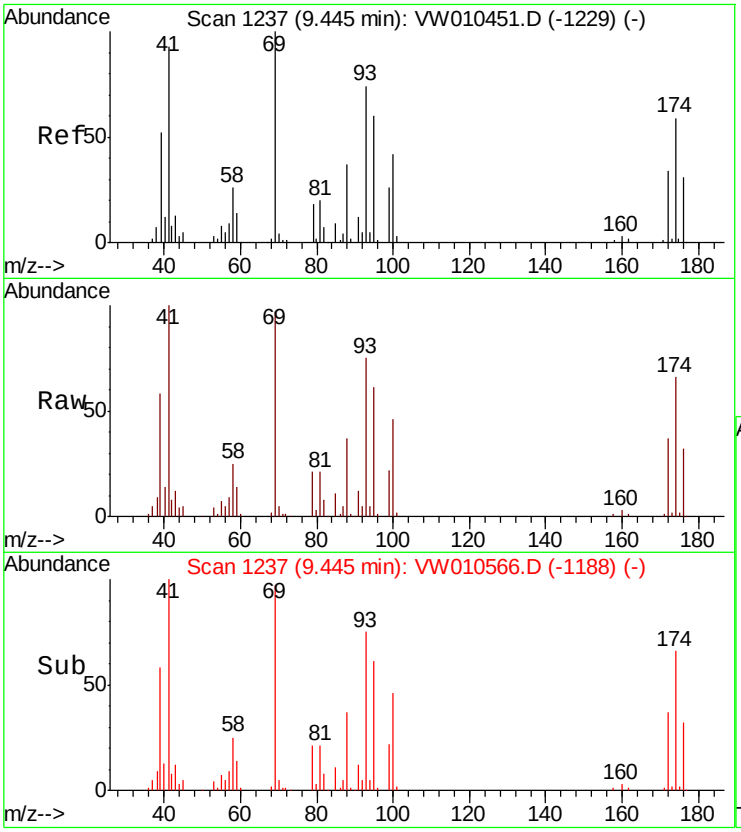


#48
Methyl methacrylate
Concen: 46.687 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. 0.01 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 41 Resp: 36913

Ion	Ratio	Lower	Upper
41	100		
69	101.2	77.6	116.4
39	62.8	49.8	74.8



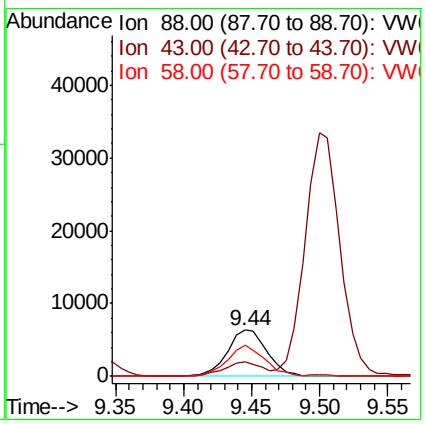


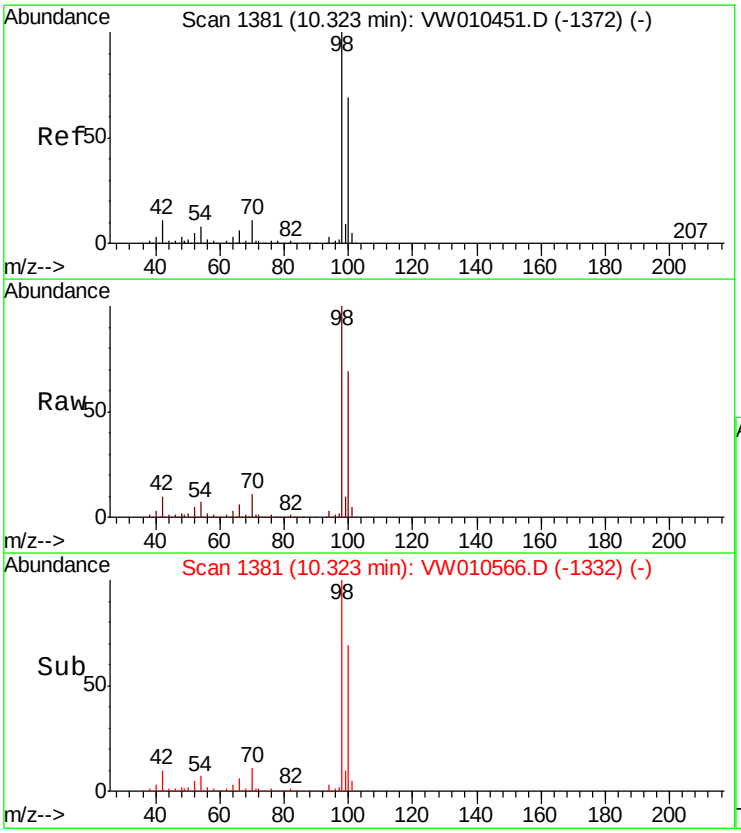
#49
1,4-Dioxane
Concen: 999.233 ug/l
RT: 9.44 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 88 Resp: 12819

Ion	Ratio	Lower	Upper
88	100		
43	30.0	25.9	38.9
58	64.0	52.7	79.1

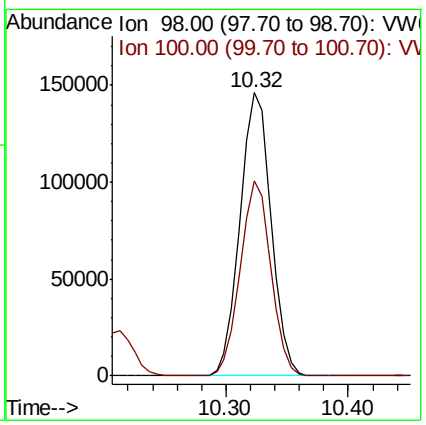


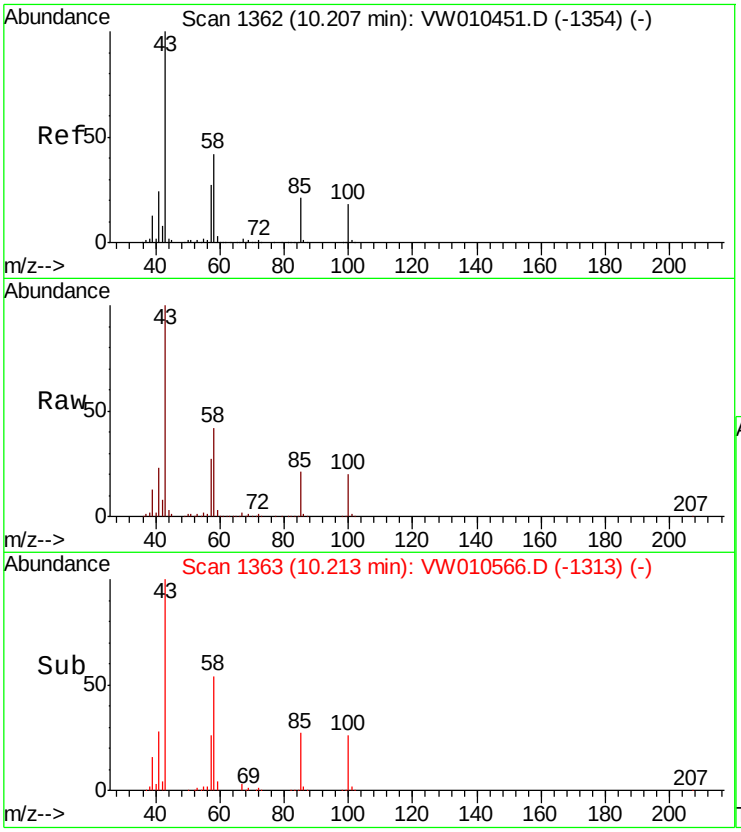


#50
Toluene-d8
Concen: 51.209 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 98 Resp: 259221

Ion	Ratio	Lower	Upper
98	100		
100	67.8	53.7	80.5



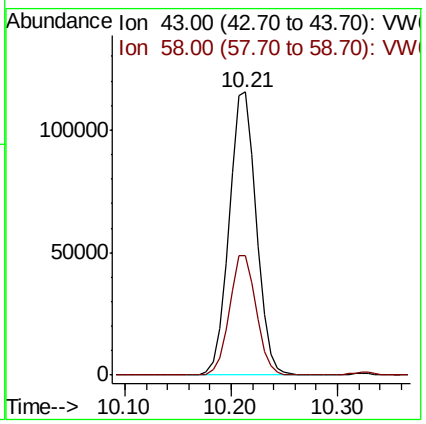


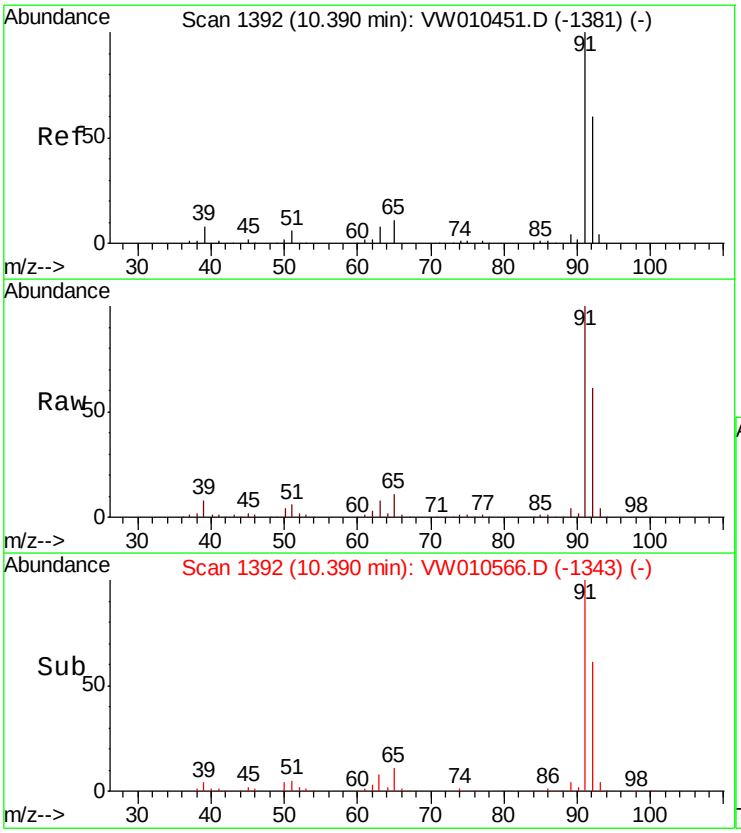
#51
4-Methyl-2-Pentanone
Concen: 236.567 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. 0.01 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 43 Resp: 207169

Ion	Ratio	Lower	Upper
43	100		
58	41.9	33.2	49.8

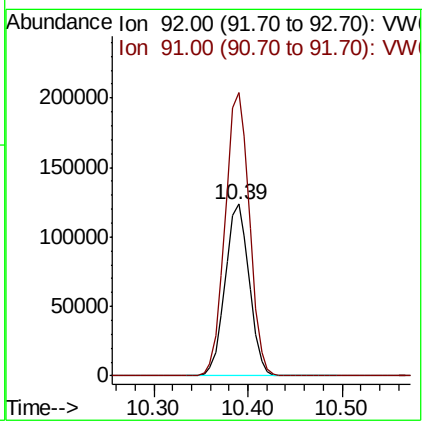


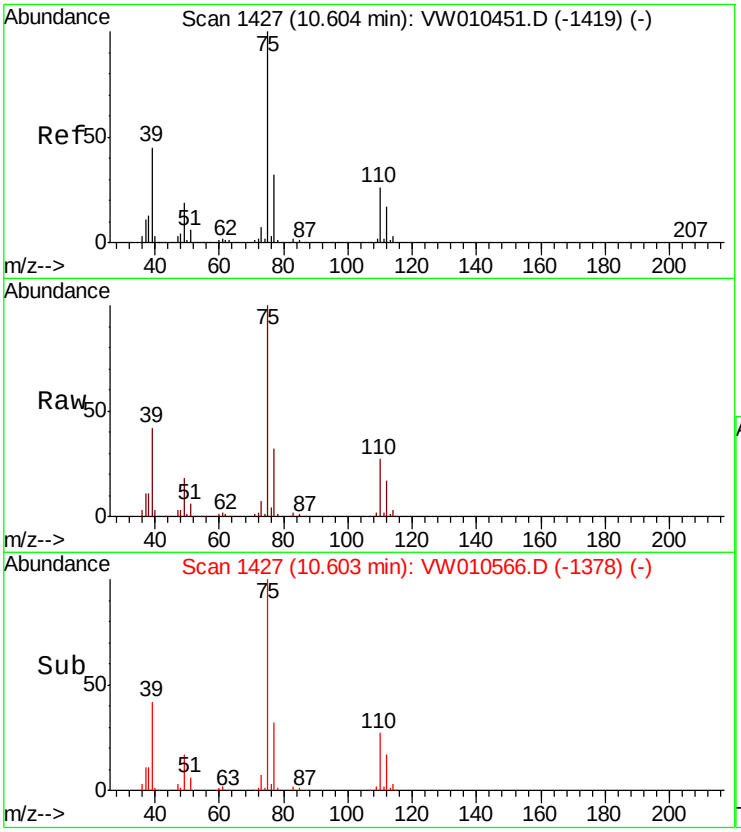


#52
Toluene
Concen: 57.370 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 92 Resp: 217845

Ion	Ratio	Lower	Upper
92	100		
91	167.3	135.4	203.0



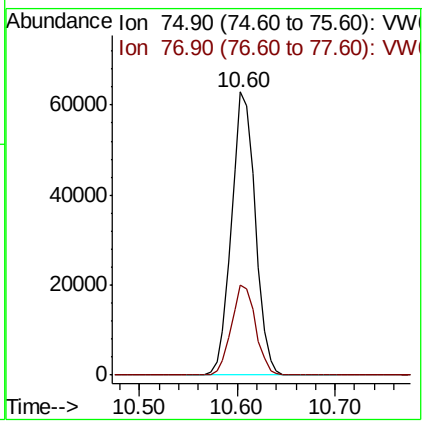


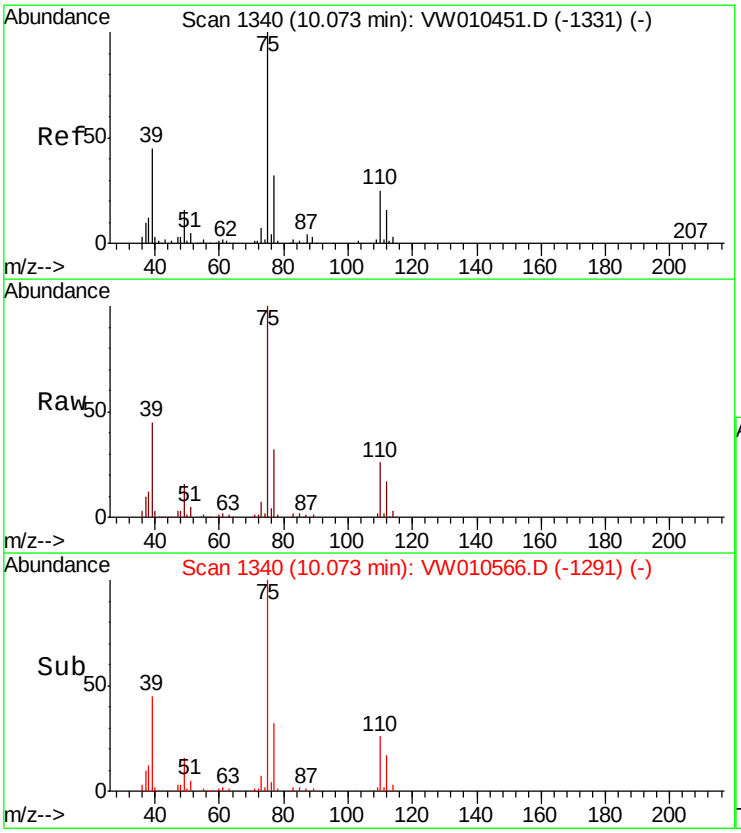
#53
t-1,3-Dichloropropene
Concen: 53.146 ug/l
RT: 10.60 min Scan# 1427
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 75 Resp: 106225

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.4	38.0

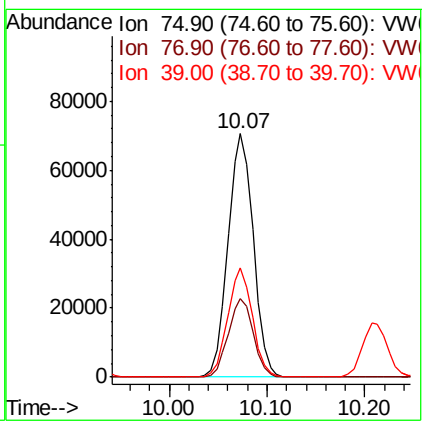


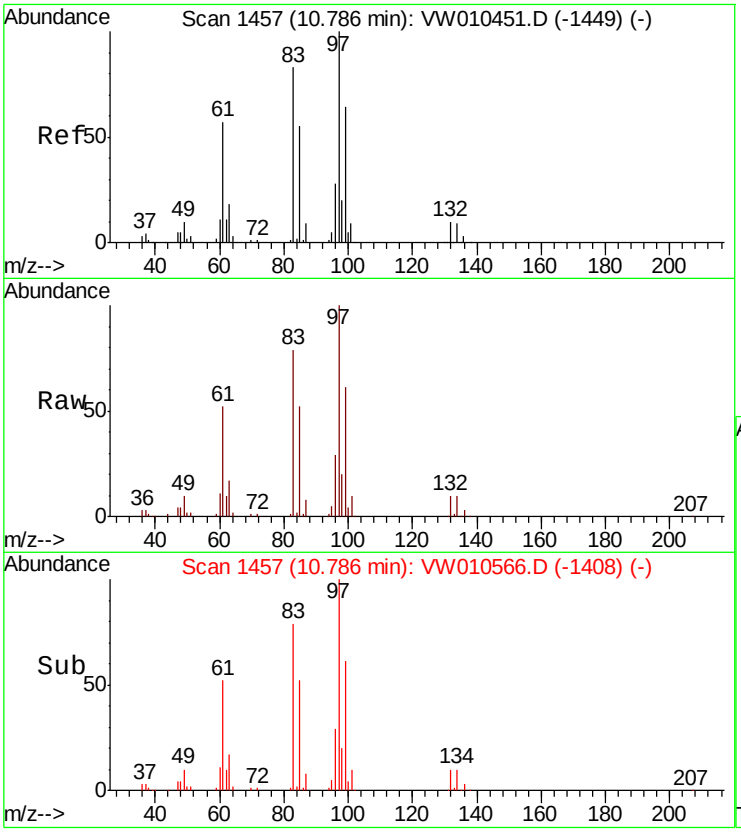


#54
cis-1,3-Dichloropropene
Concen: 55.254 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 75 Resp: 126125

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.7	38.5
39	44.7	36.2	54.4



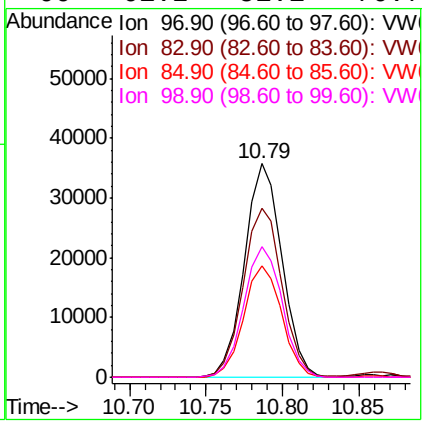


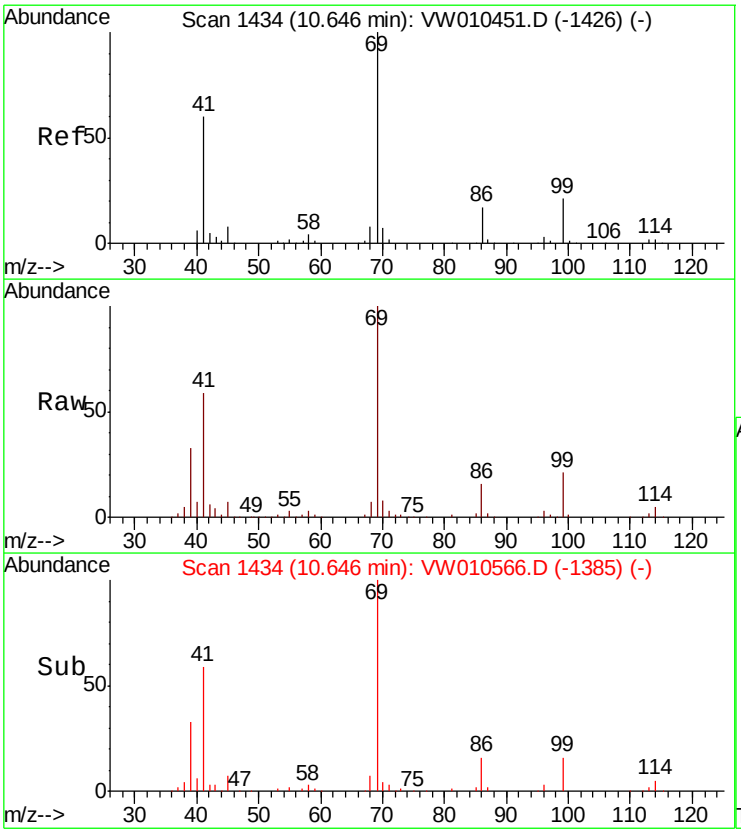
#55
1,1,2-Trichloroethane
Concen: 54.057 ug/l
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 97 Resp: 61047

Ion	Ratio	Lower	Upper
97	100		
83	79.2	66.1	99.1
85	51.9	44.2	66.4
99	61.2	51.1	76.7

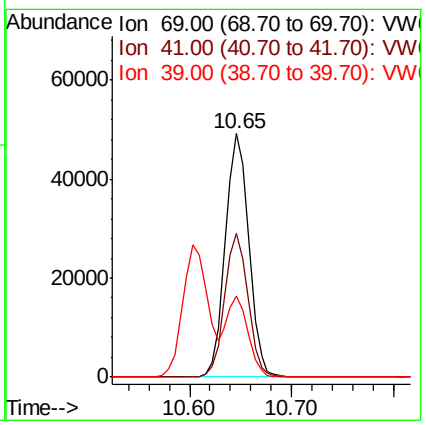


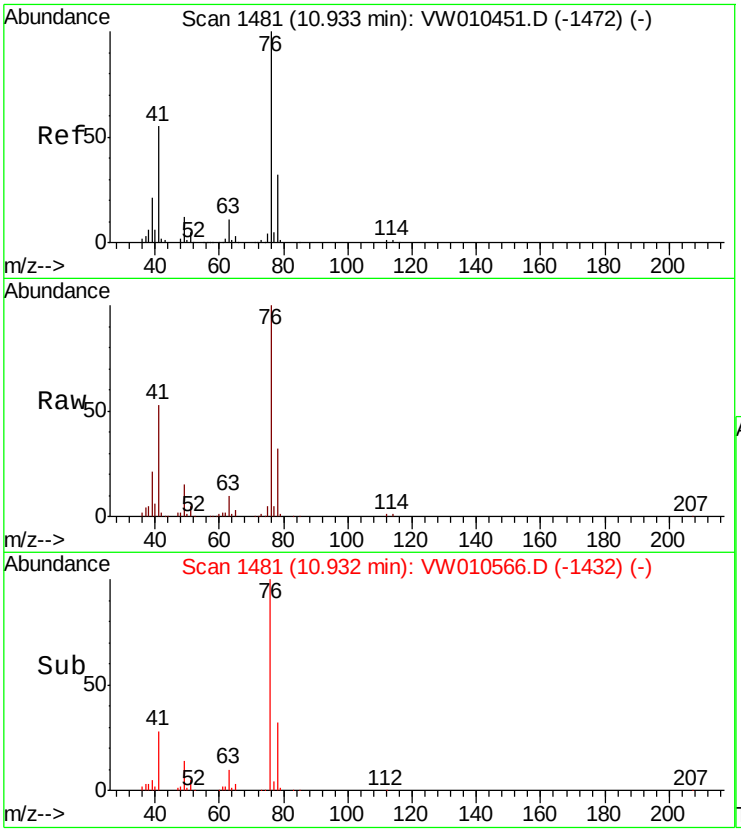


#56
Ethyl methacrylate
Concen: 50.305 ug/l
RT: 10.65 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 69 Resp: 78350

Ion	Ratio	Lower	Upper
69	100		
41	59.1	47.7	71.5
39	31.3	25.3	37.9



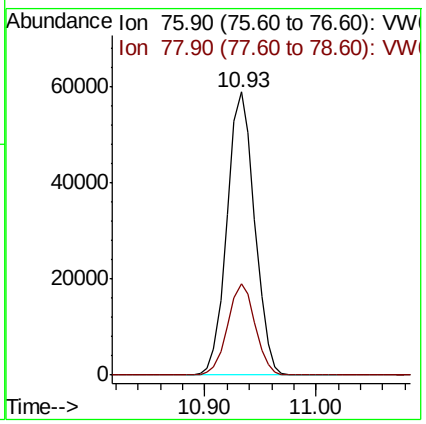


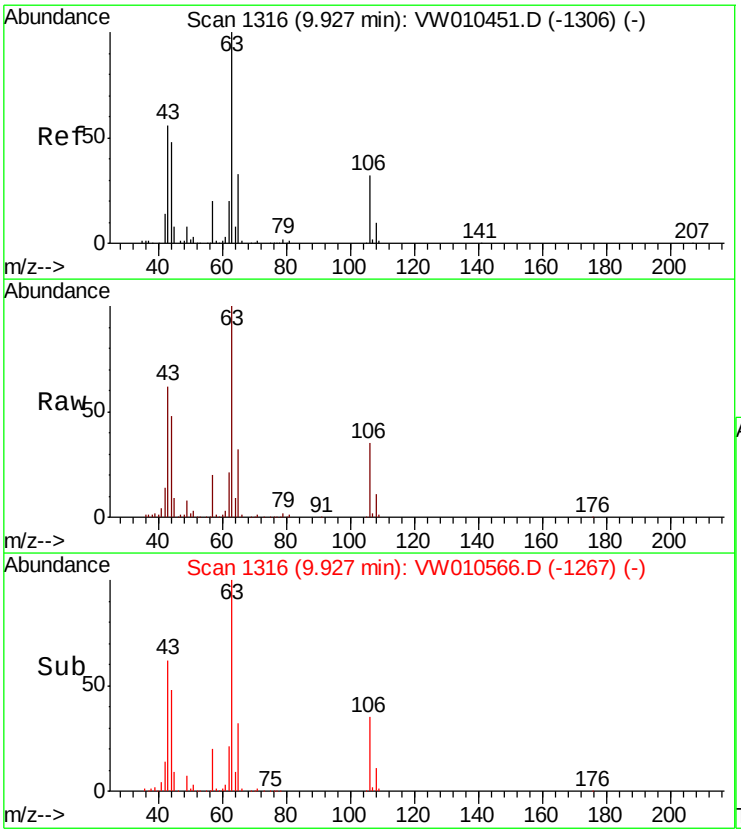
#57
1,3-Dichloropropane
Concen: 53.358 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 76 Resp: 100935

Ion	Ratio	Lower	Upper
76	100		
78	32.2	26.2	39.2

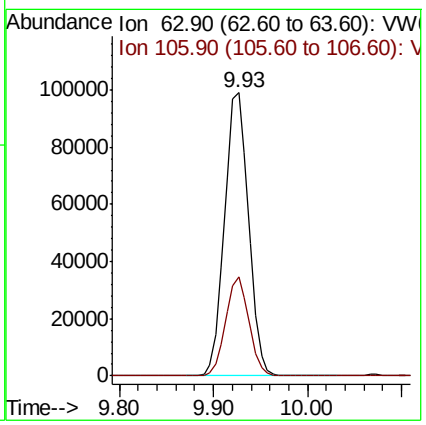


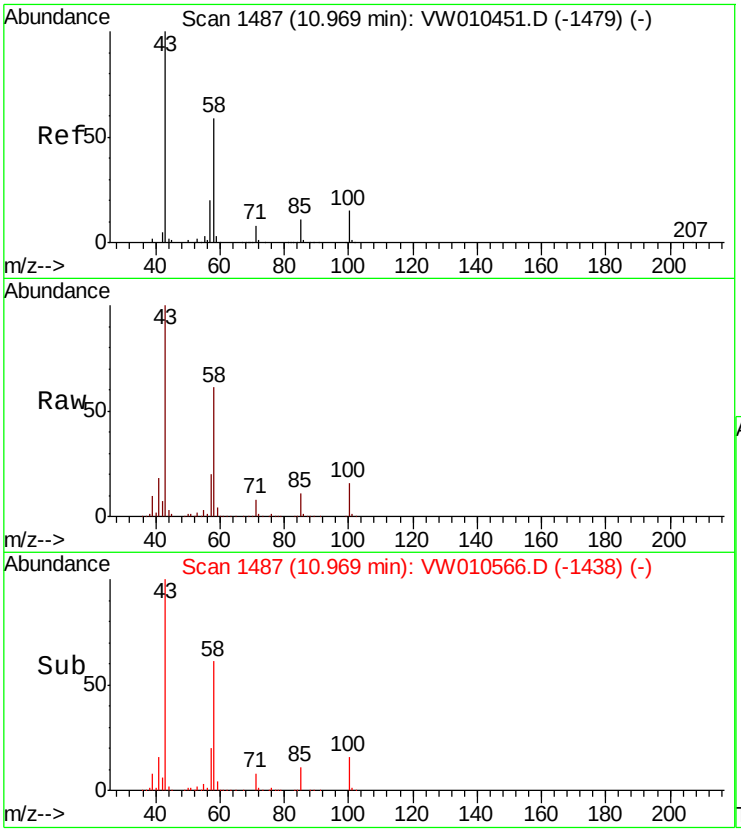


#58
2-Chloroethyl Vinyl ether
Concen: 254.165 ug/l
RT: 9.93 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 63 Resp: 175340

Ion	Ratio	Lower	Upper
63	100		
106	33.7	25.8	38.6



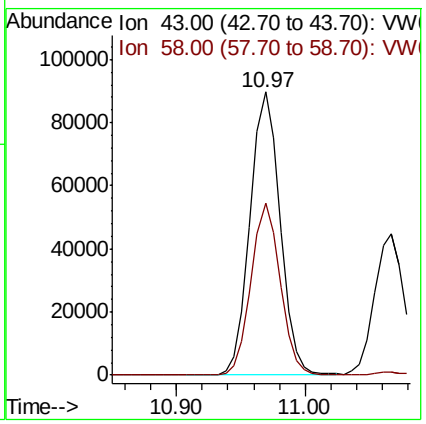


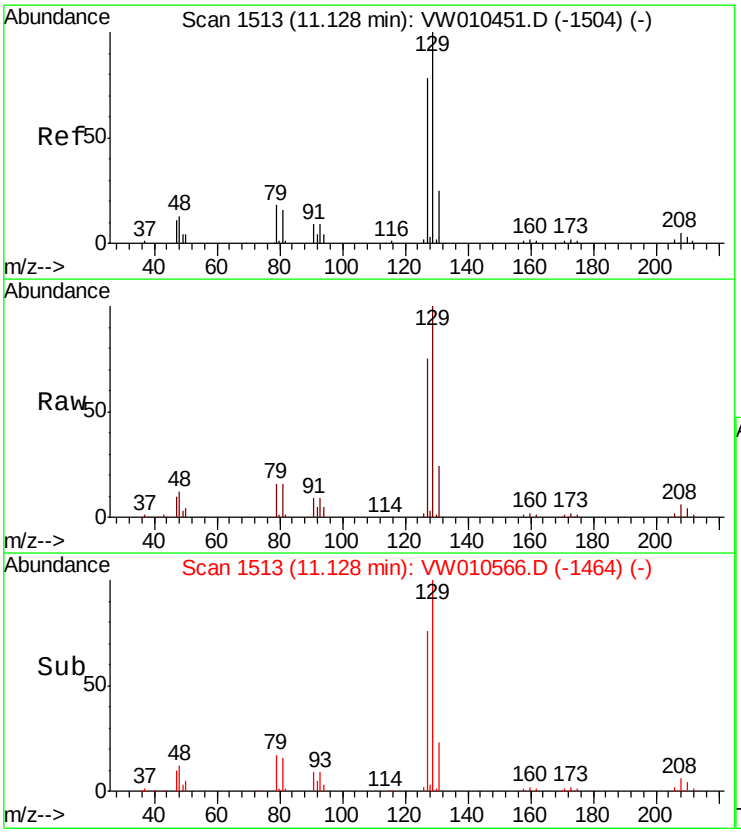
#59
2-Hexanone
Concen: 230.846 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 43 Resp: 144210

Ion	Ratio	Lower	Upper
43	100		
58	59.1	28.9	86.8

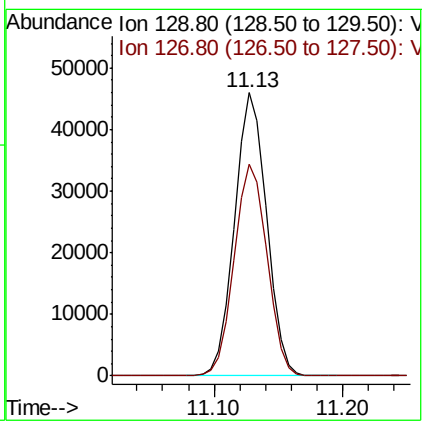


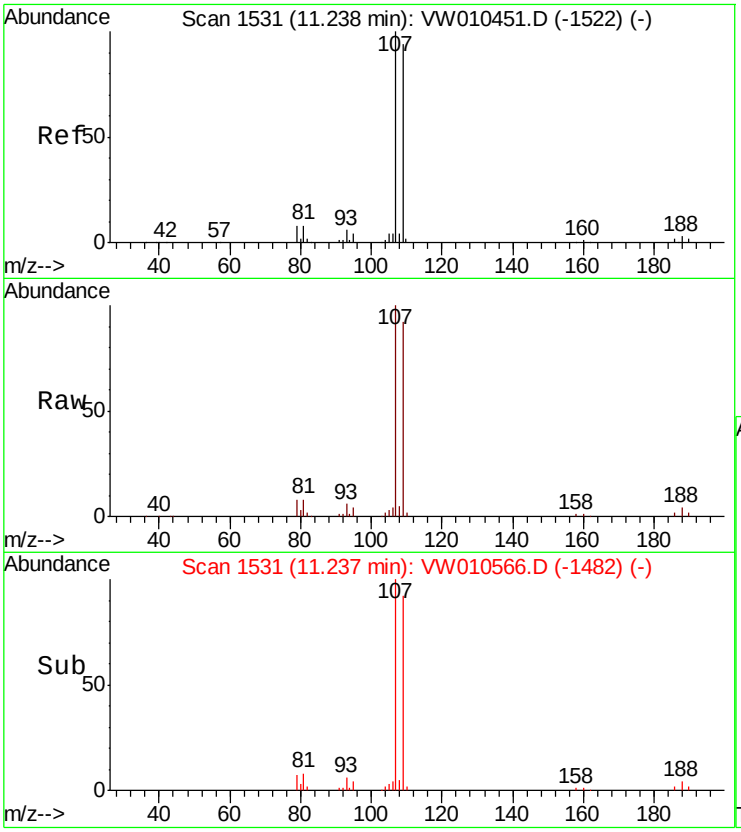


#60
Dibromochloromethane
Concen: 55.414 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion:129 Resp: 79201

Ion	Ratio	Lower	Upper
129	100		
127	76.4	38.9	116.7



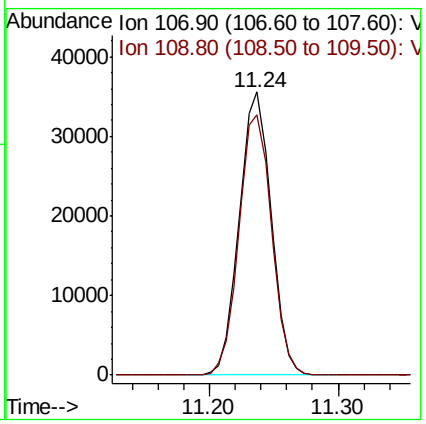


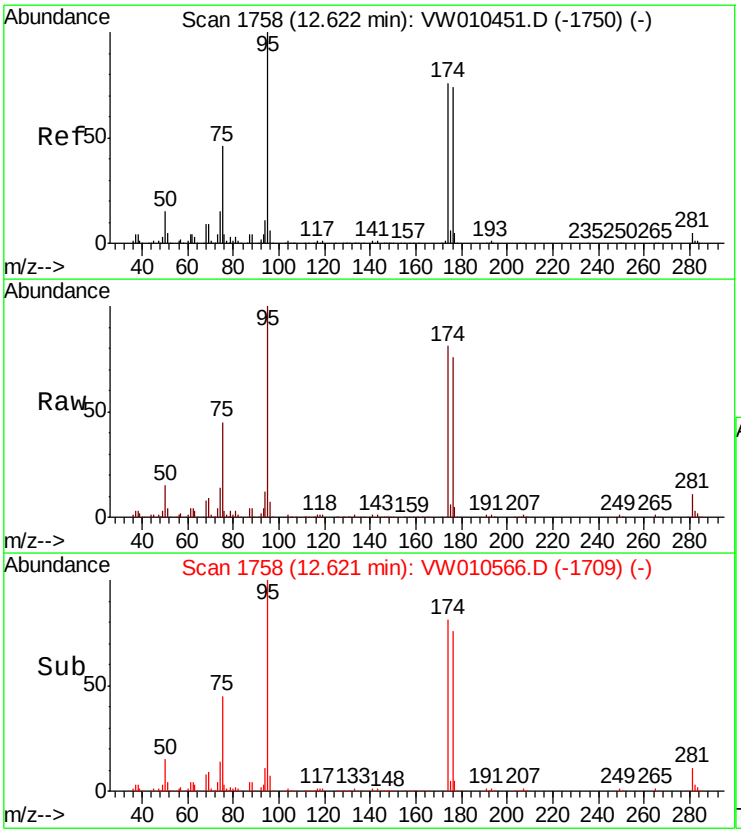
#61
1,2-Dibromoethane
Concen: 53.155 ug/l
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument : MSVOA_W
ClientSampleId : FESB-27(3.5-4)MS

Tgt Ion:107 Resp: 60808

Ion	Ratio	Lower	Upper
107	100		
109	94.1	75.0	112.4

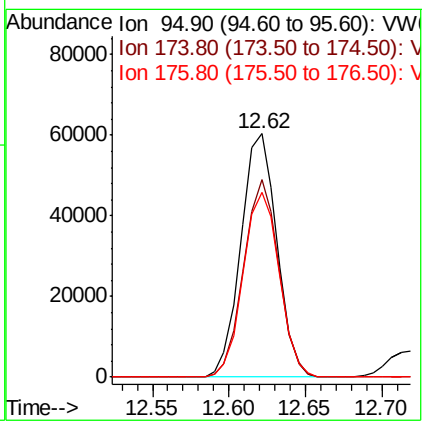


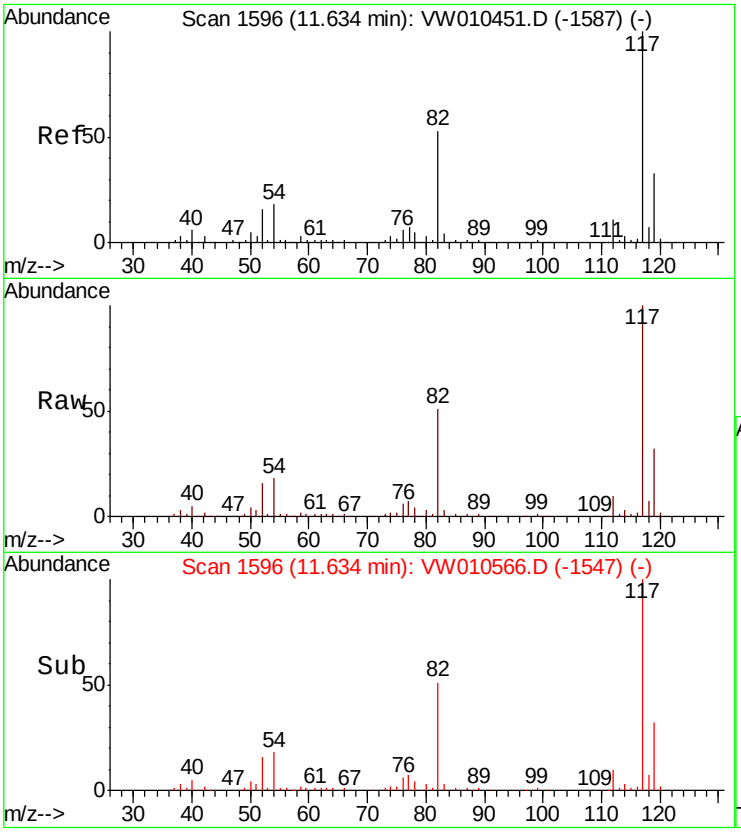


#62
4-Bromofluorobenzene
Concen: 49.075 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 95 Resp: 98949

Ion	Ratio	Lower	Upper
95	100		
174	79.1	0.0	148.6
176	76.1	0.0	144.2



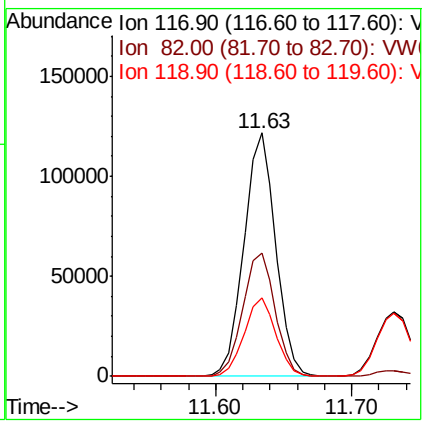


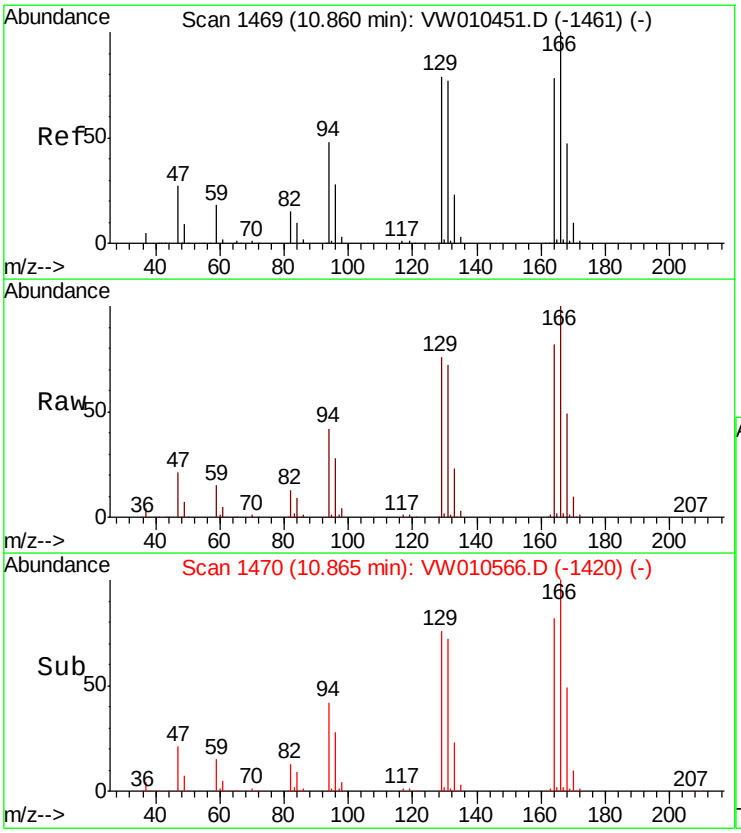
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument : MSVOA_W
ClientSampleId : FESB-27(3.5-4)MS

Tgt Ion:117 Resp: 198356

Ion	Ratio	Lower	Upper
117	100		
82	50.6	42.8	64.2
119	32.0	26.3	39.5

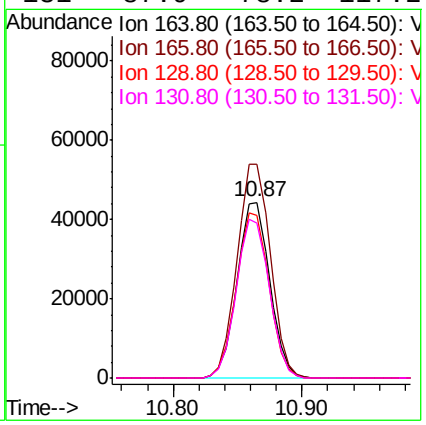


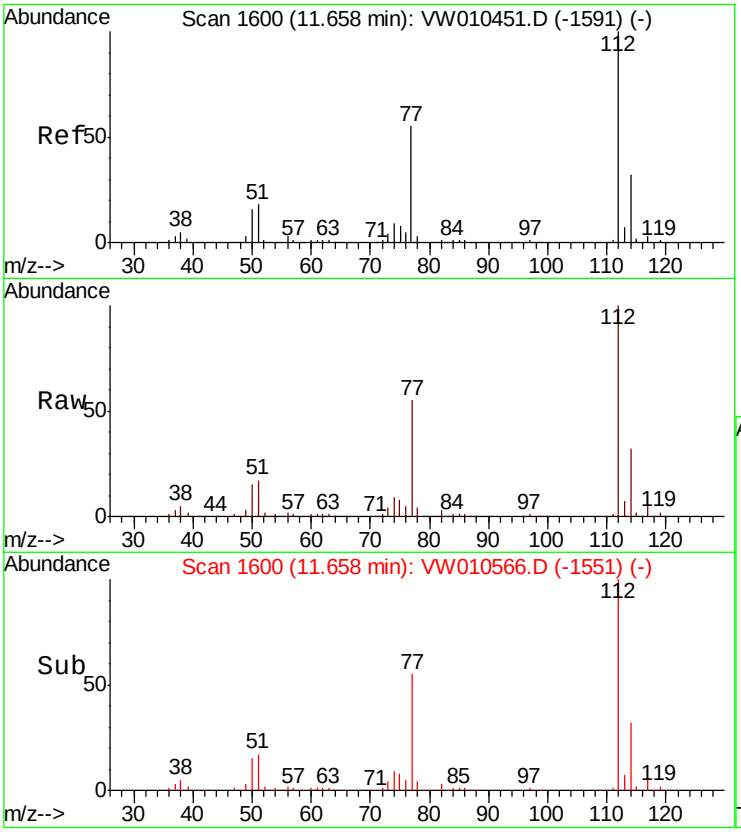


#64
Tetrachloroethene
Concen: 56.099 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion:164 Resp: 77570

Ion	Ratio	Lower	Upper
164	100		
166	121.5	101.9	152.9
129	92.2	80.6	121.0
131	87.9	78.2	117.2



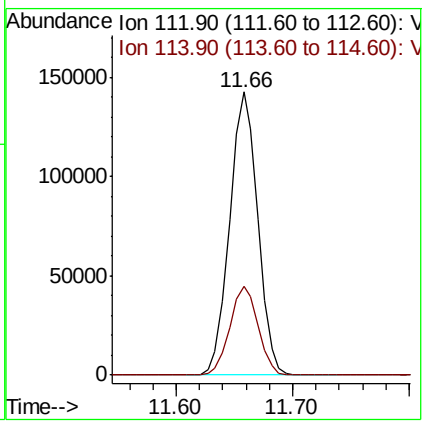


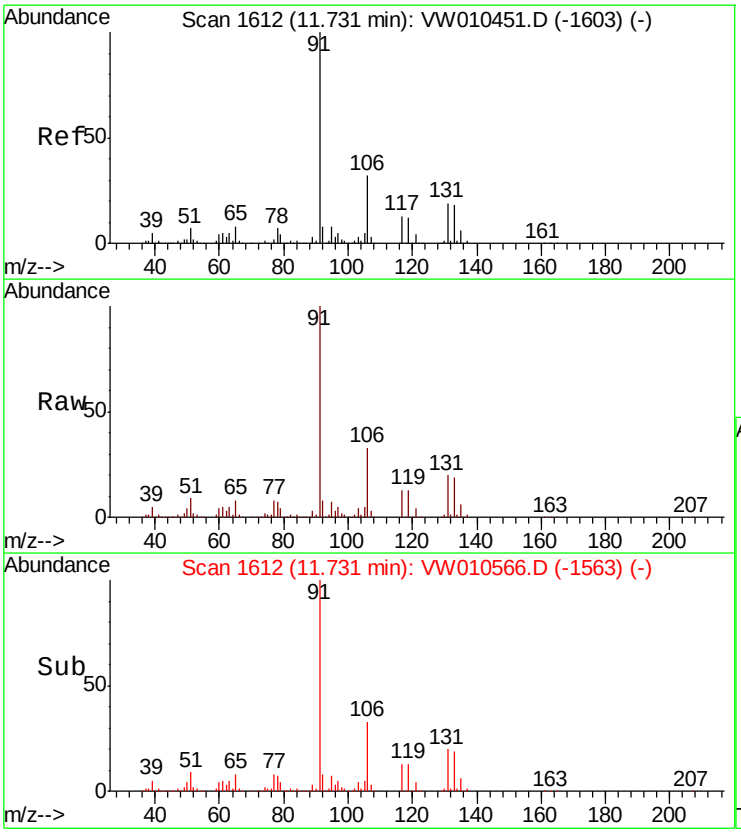
#65
Chlorobenzene
Concen: 56.513 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:112 Resp: 238905

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.3	37.9

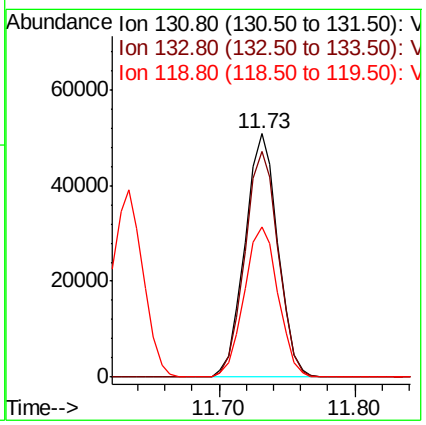


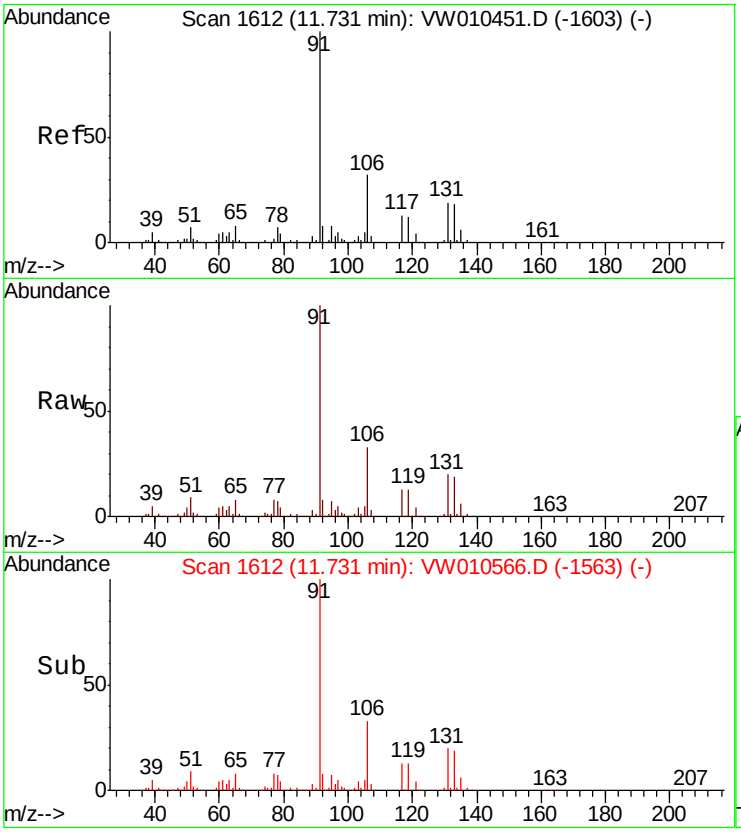


#66
1,1,1,2-Tetrachloroethane
Concen: 57.037 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion:131 Resp: 86375

Ion	Ratio	Lower	Upper
131	100		
133	94.0	47.3	141.9
119	63.4	32.1	96.5



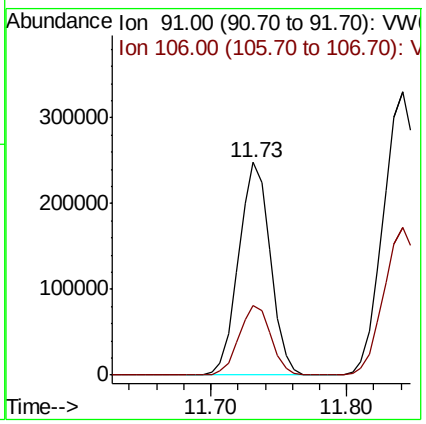


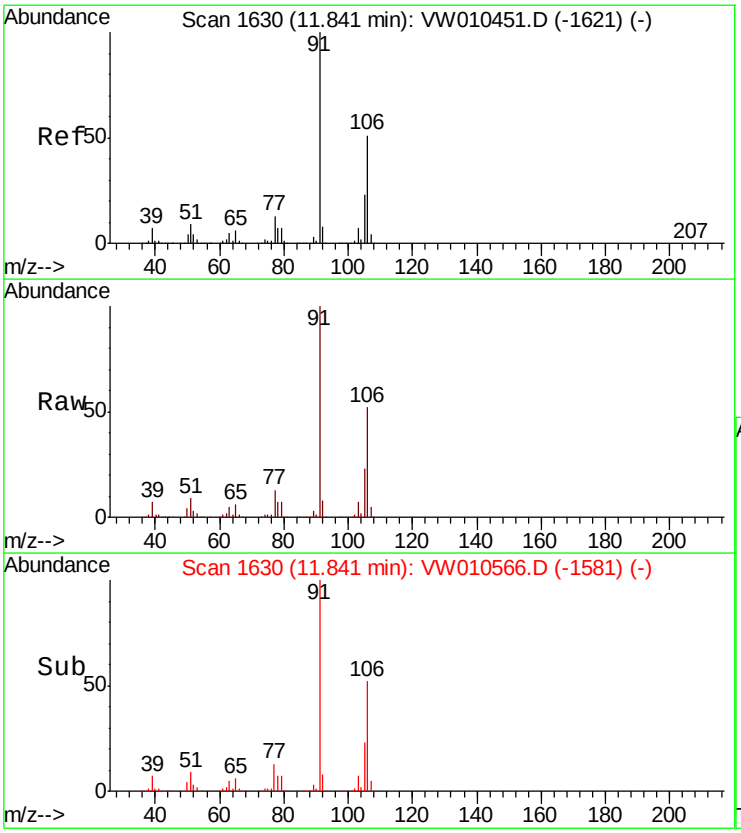
#67
Ethyl Benzene
Concen: 54.069 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 91 Resp: 403552

Ion	Ratio	Lower	Upper
91	100		
106	32.9	25.9	38.9

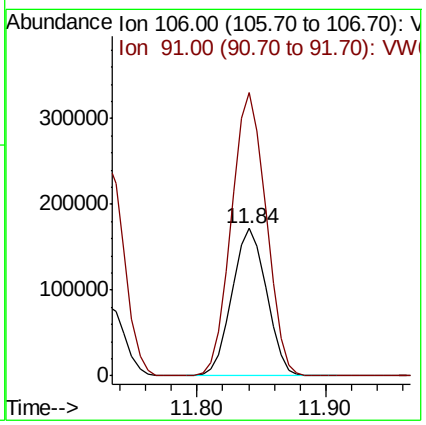


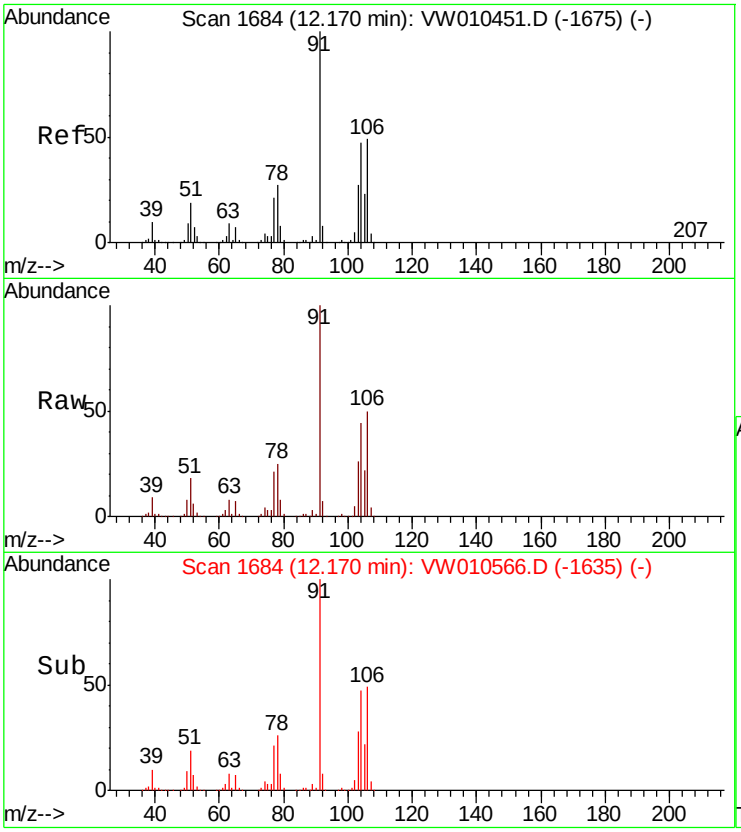


#68
m/p-Xylenes
Concen: 109.448 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion:106 Resp: 320409

Ion	Ratio	Lower	Upper
106	100		
91	192.7	156.0	234.0



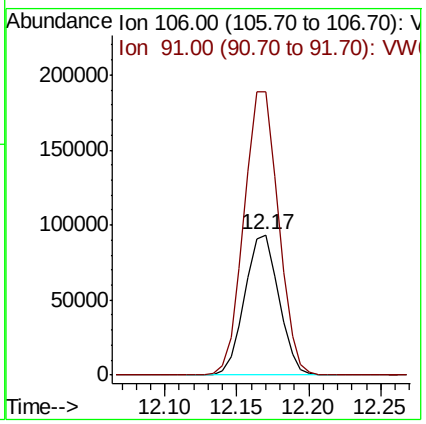


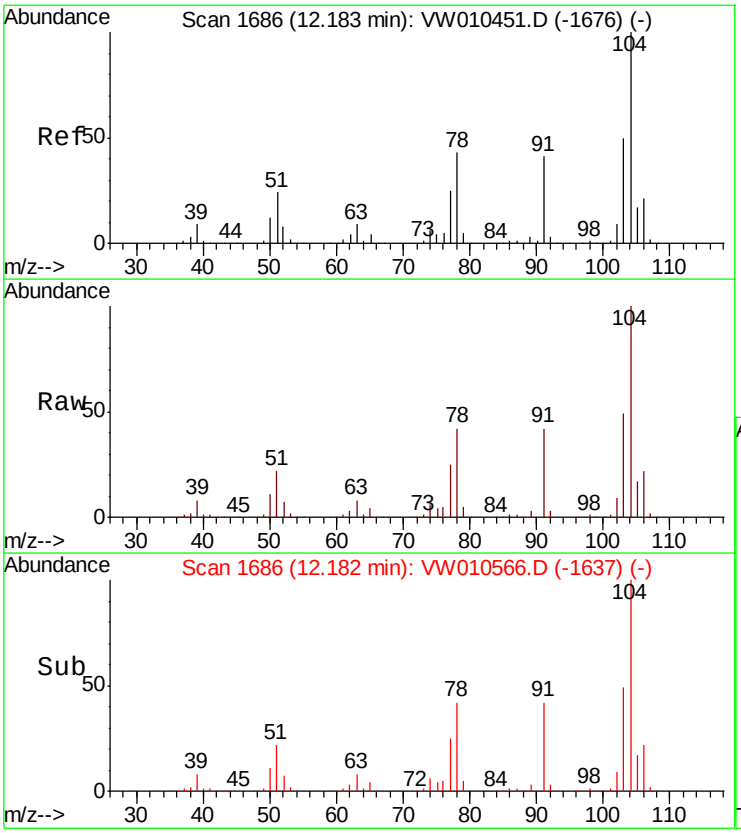
#69
o-Xylene
Concen: 55.183 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:106 Resp: 153057

Ion	Ratio	Lower	Upper
106	100		
91	203.9	103.2	309.4

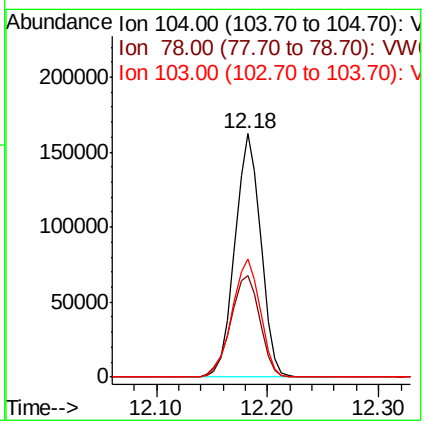


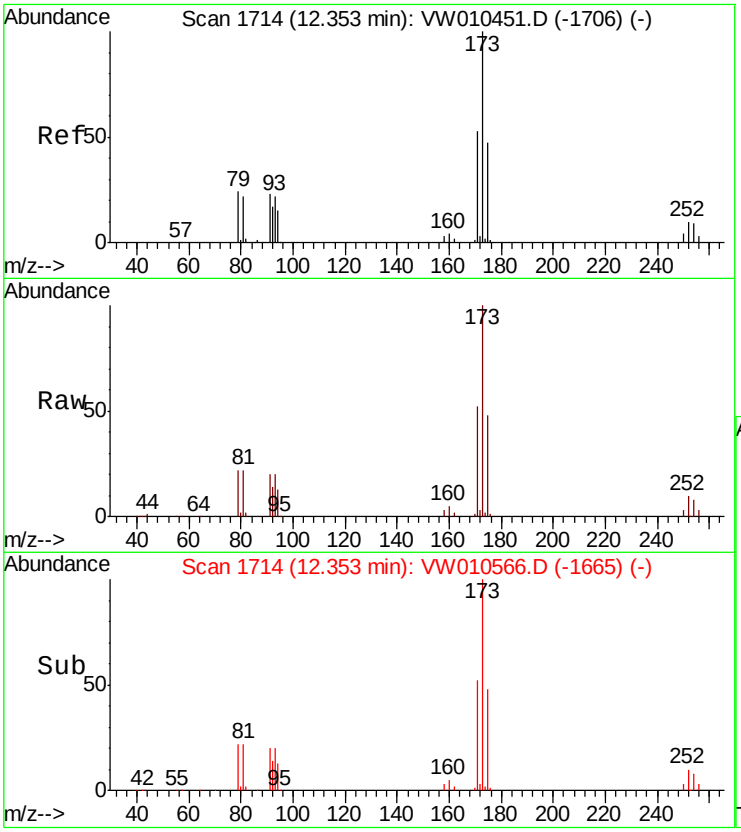


#70
Styrene
Concen: 55.242 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion:104 Resp: 259976

Ion	Ratio	Lower	Upper
104	100		
78	47.4	39.0	58.4
103	53.1	43.0	64.6



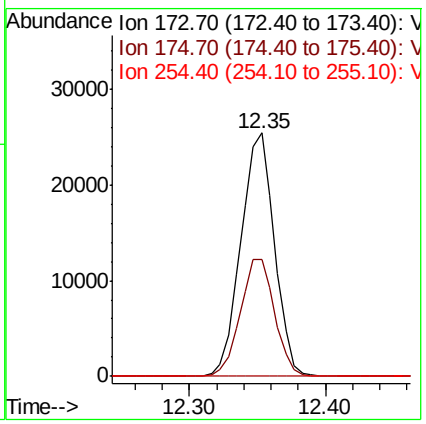


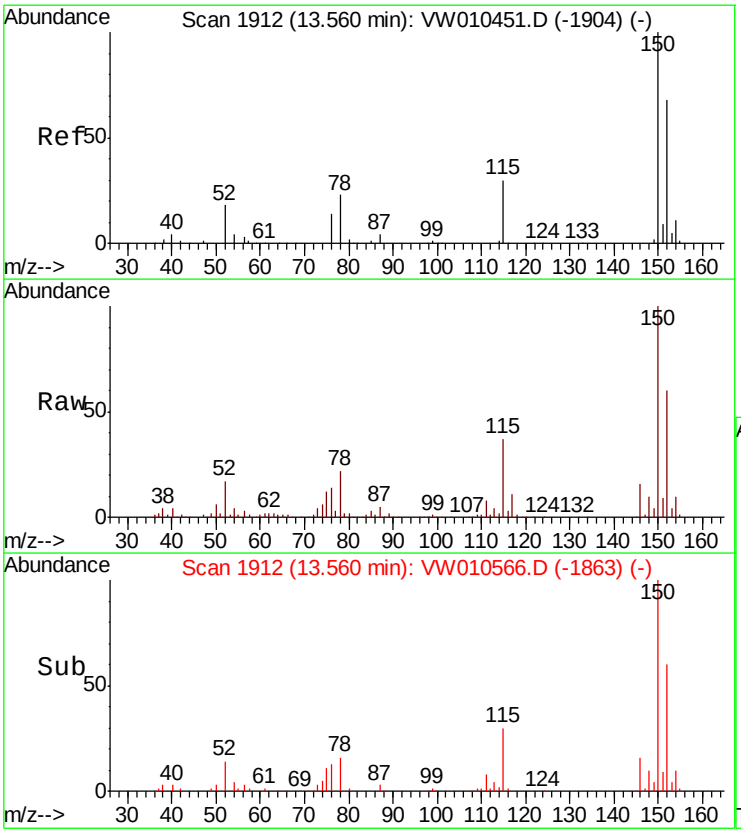
#71
Bromoform
Concen: 52.610 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:173 Resp: 43873

Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.4	73.4
254	0.0	0.0	0.0

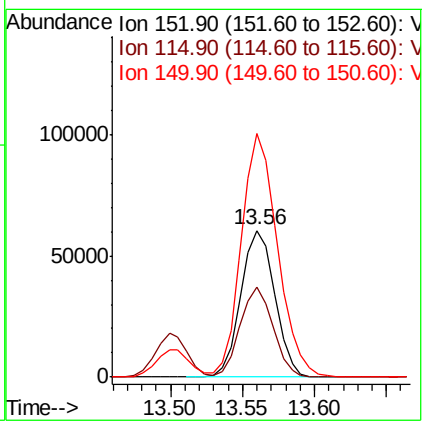


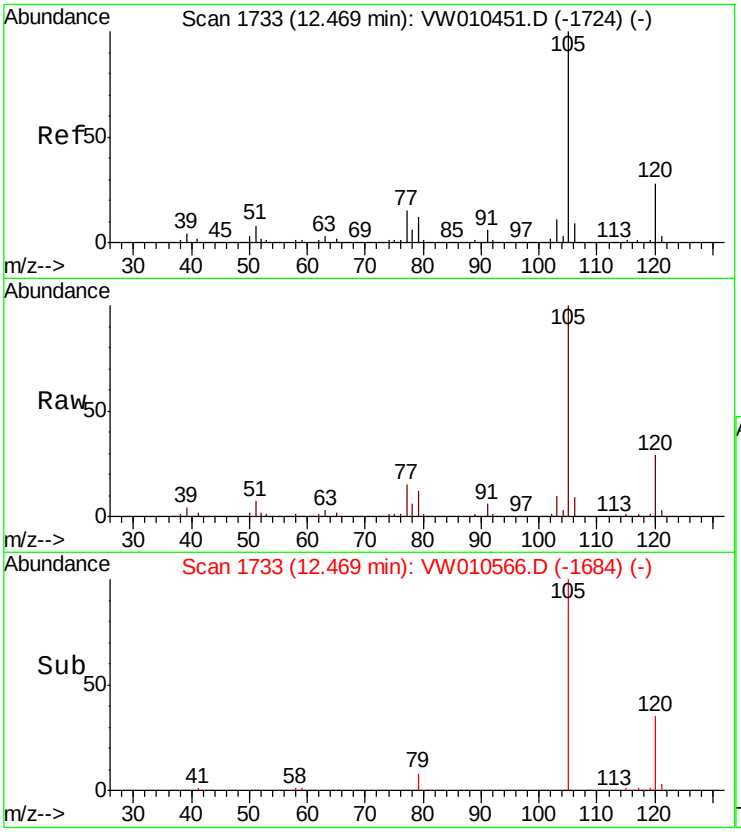


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion:152 Resp: 98236

Ion	Ratio	Lower	Upper
152	100		
115	59.3	30.3	91.0
150	178.0	0.0	349.8



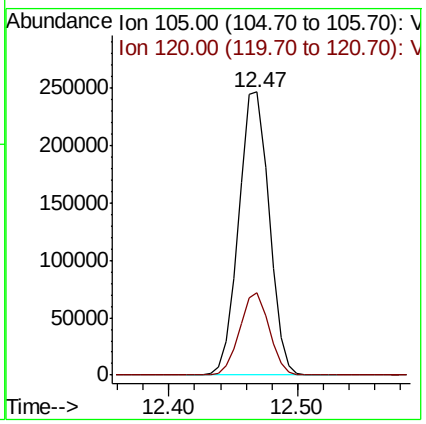


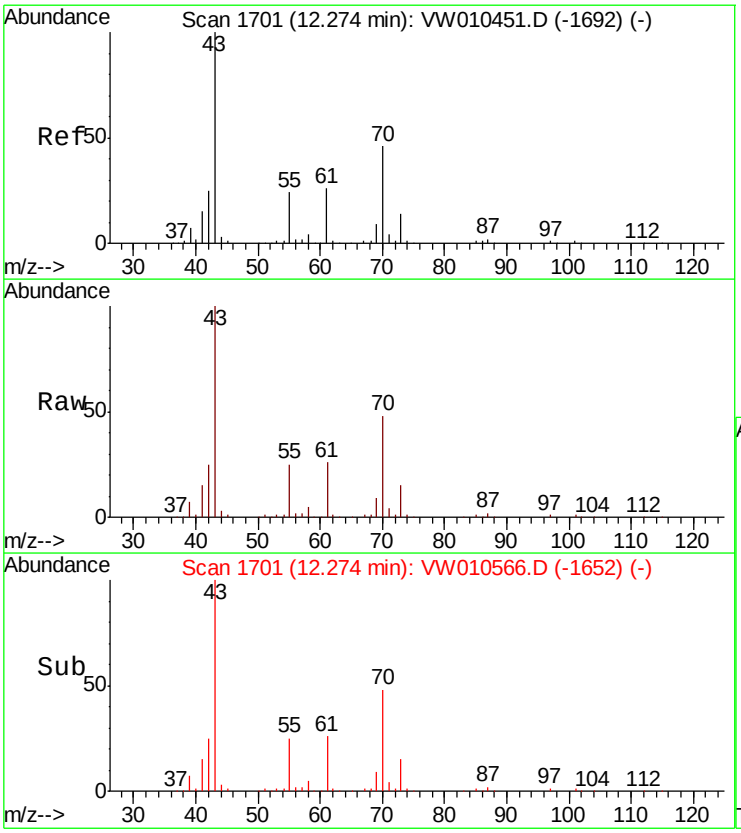
#73
Isopropylbenzene
Concen: 51.594 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument : MSVOA_W
ClientSampleId : FESB-27(3.5-4)MS

Tgt Ion:105 Resp: 402192

Ion	Ratio	Lower	Upper
105	100		
120	28.2	13.9	41.7

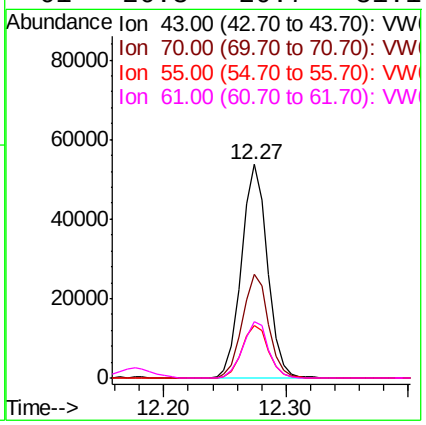


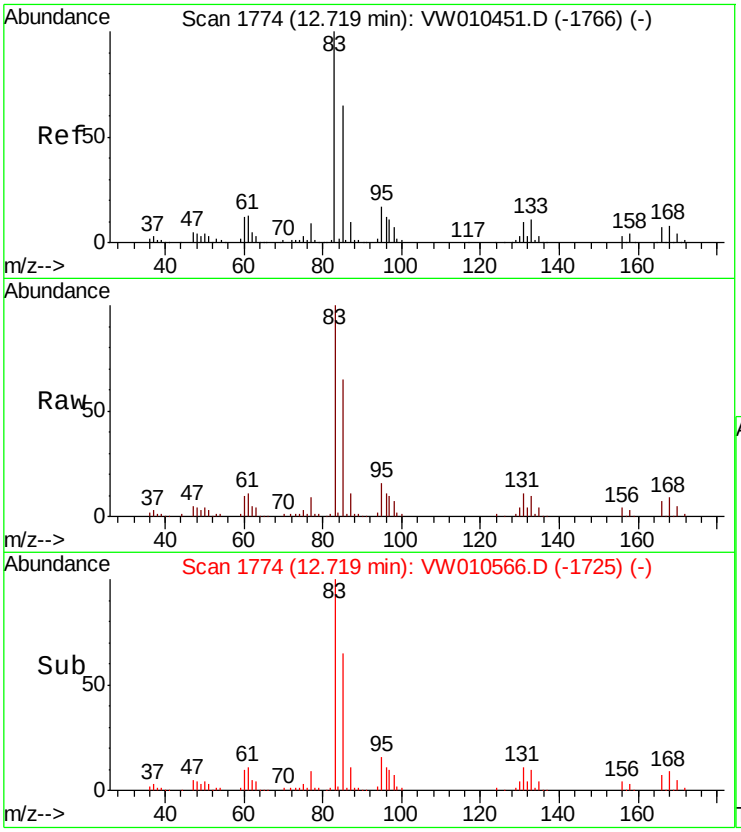


#74
N-amyl acetate
Concen: 44.072 ug/l
RT: 12.27 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 43 Resp: 78727

Ion	Ratio	Lower	Upper
43	100		
70	48.9	37.1	55.7
55	25.6	19.6	29.4
61	26.3	20.7	31.1



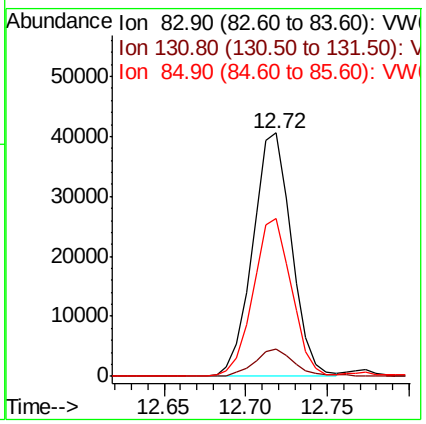


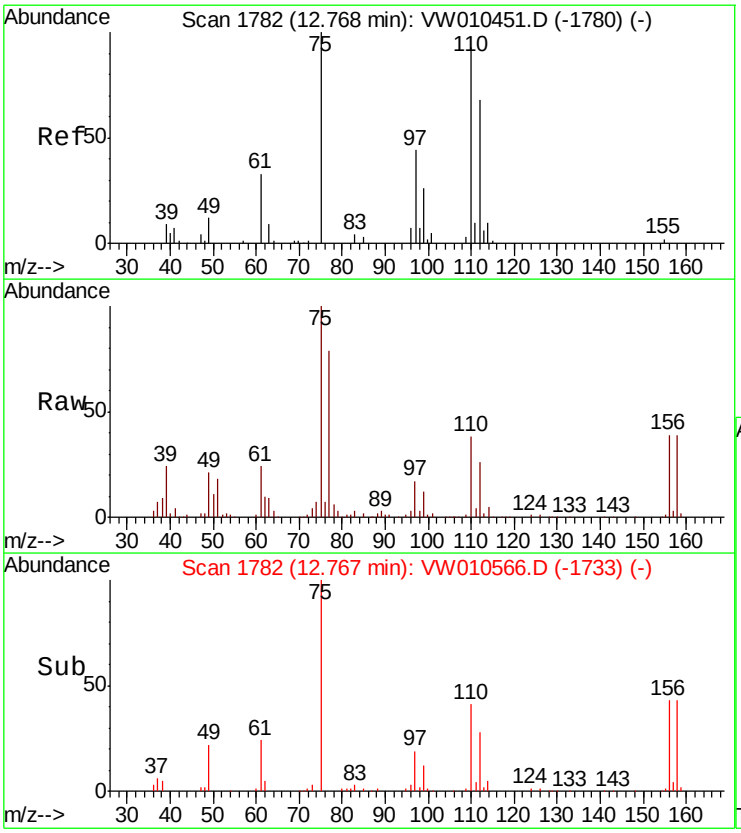
#75
1,1,2,2-Tetrachloroethane
Concen: 47.405 ug/l
RT: 12.72 min Scan# 1774
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 83 Resp: 67214

Ion	Ratio	Lower	Upper
83	100		
131	11.7	5.6	16.8
85	64.2	32.4	97.0

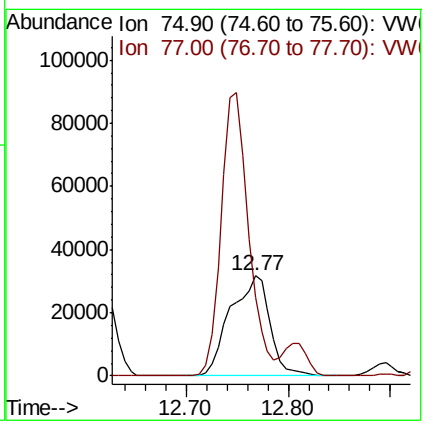


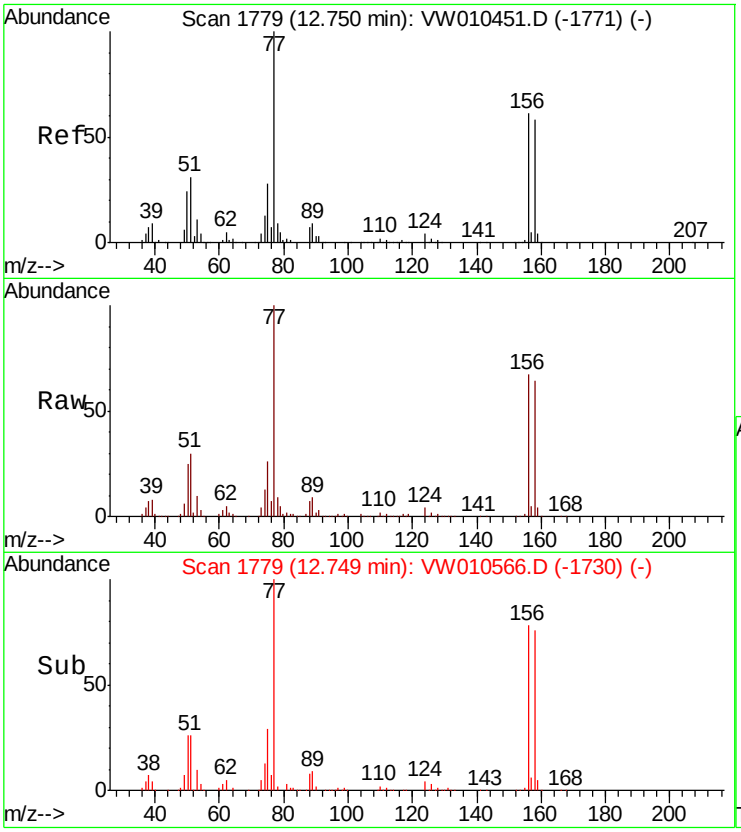


#76
1,2,3-Trichloropropane
Concen: 85.582 ug/l
RT: 12.77 min Scan# 1782
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 75 Resp: 85339

Ion	Ratio	Lower	Upper
75	100		
77	196.2	170.0	510.1



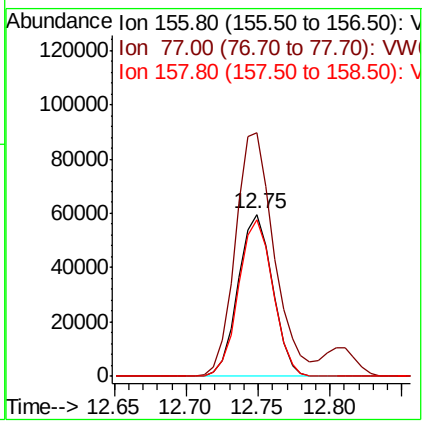


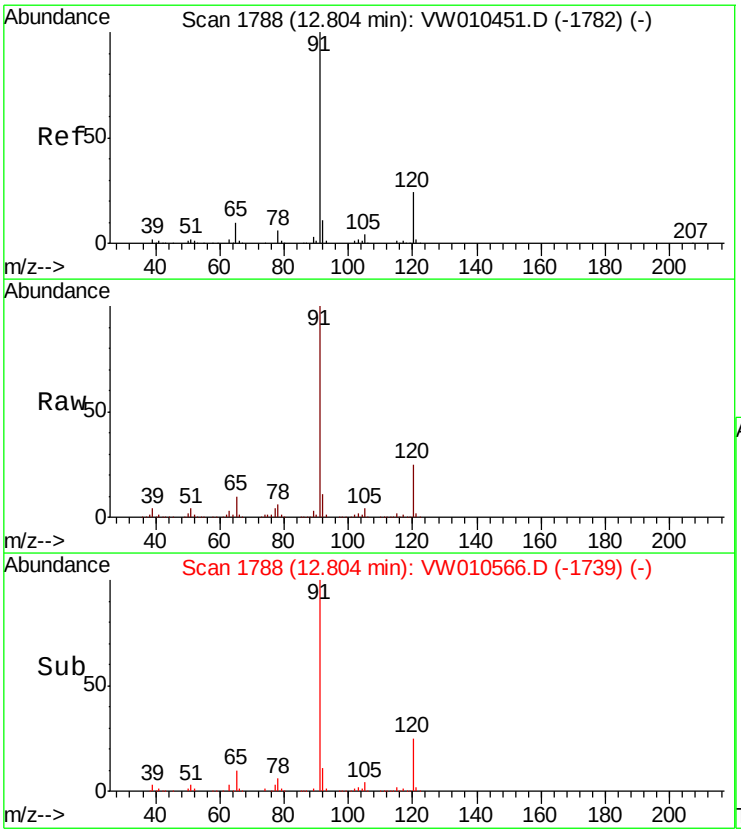
#77
Bromobenzene
Concen: 56.653 ug/l
RT: 12.75 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:156 Resp: 98829

Ion	Ratio	Lower	Upper
156	100		
77	169.4	92.4	277.2
158	96.5	48.3	144.8

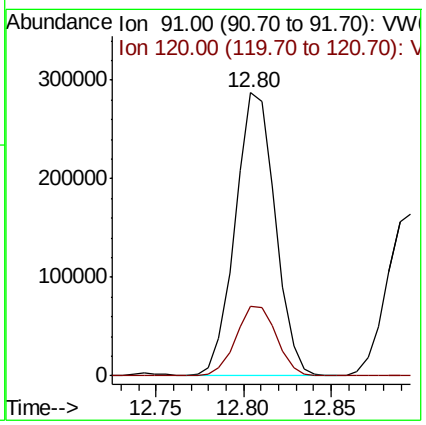


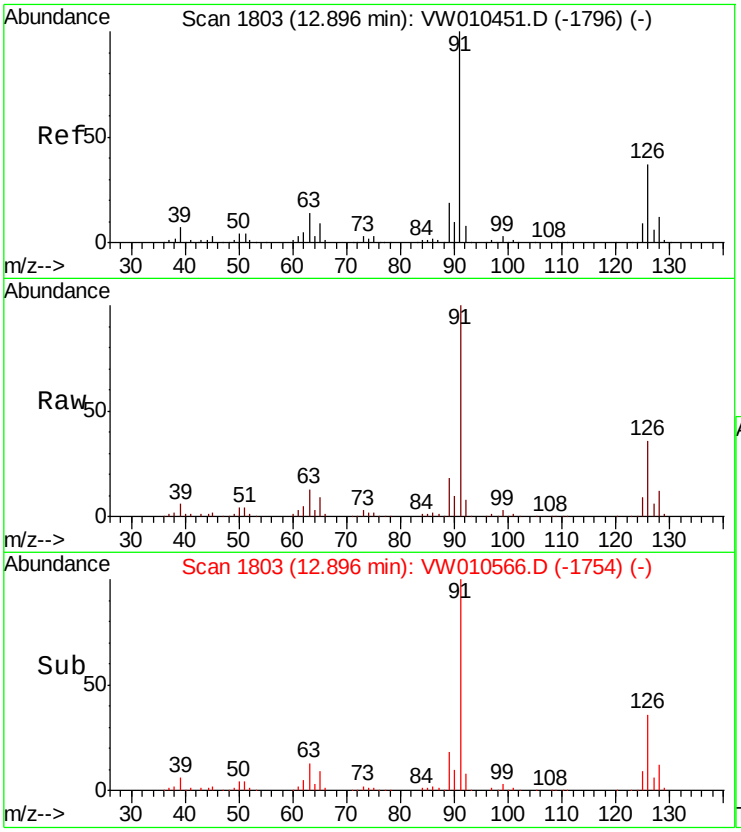


#78
n-propylbenzene
Concen: 50.136 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 91 Resp: 455465

Ion	Ratio	Lower	Upper
91	100		
120	25.0	12.3	36.8



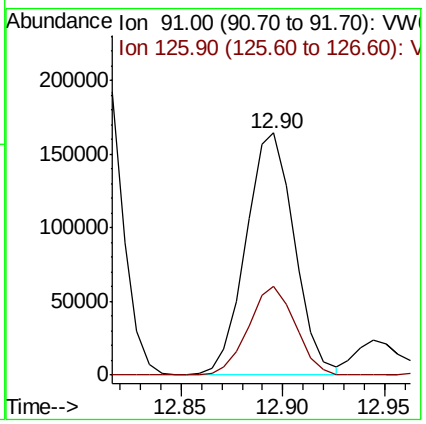


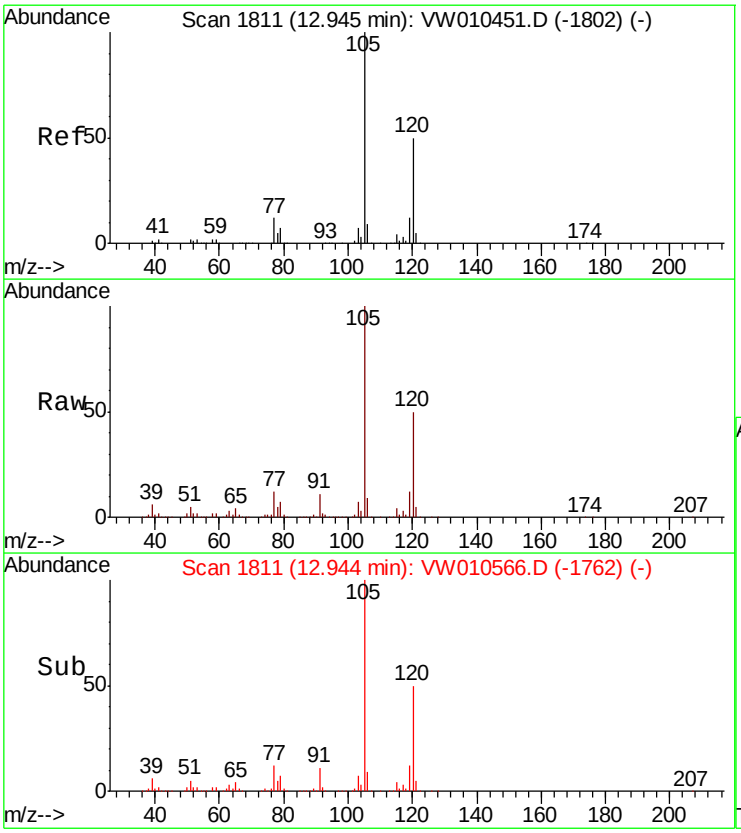
#79
2-Chlorotoluene
Concen: 51.515 ug/l
RT: 12.90 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument : MSVOA_W
ClientSampleId : FESB-27(3.5-4)MS

Tgt Ion: 91 Resp: 271395

Ion	Ratio	Lower	Upper
91	100		
126	35.7	17.4	52.3

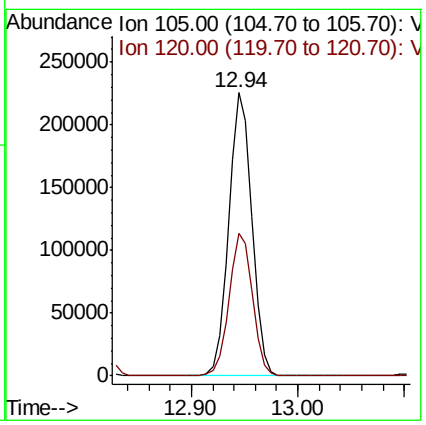


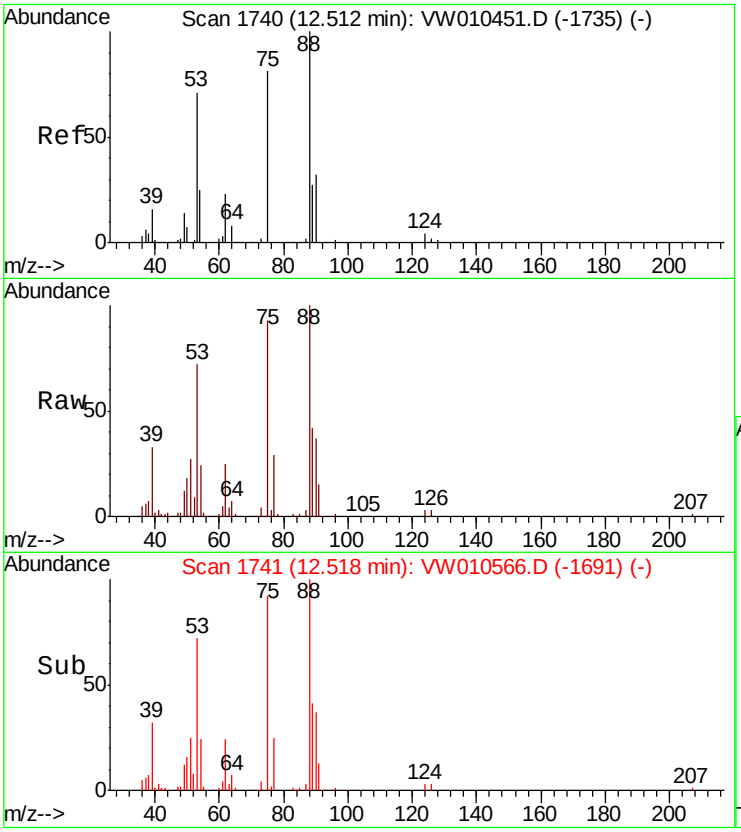


#80
1,3,5-Trimethylbenzene
Concen: 51.947 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion:105 Resp: 342968

Ion	Ratio	Lower	Upper
105	100		
120	50.9	25.2	75.6



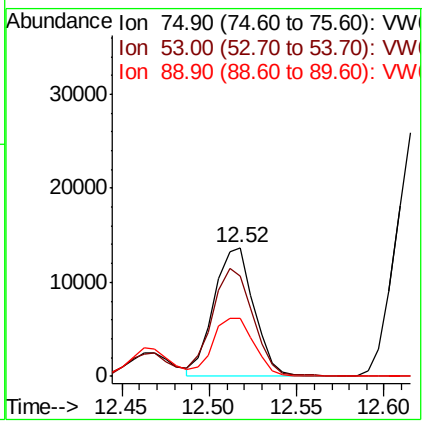


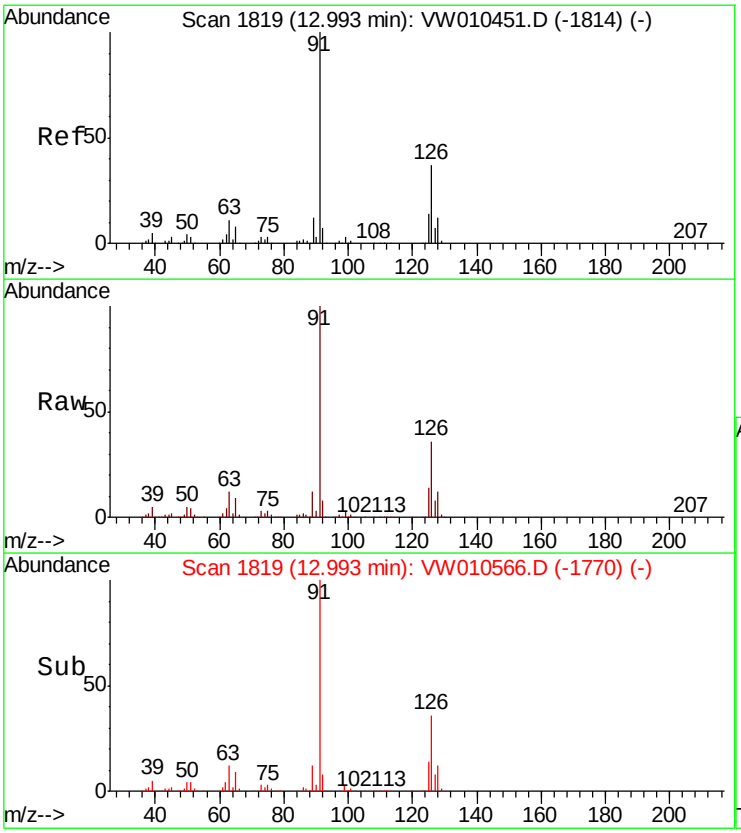
#81
trans-1,4-Dichloro-2-butene
Concen: 45.761 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. 0.01 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 75 Resp: 21864

Ion	Ratio	Lower	Upper
75	100		
53	85.2	69.8	104.8
89	46.9	39.5	59.3

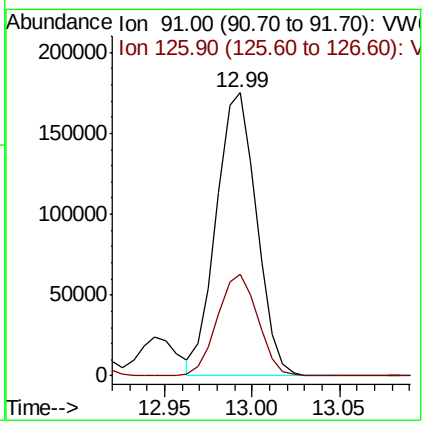


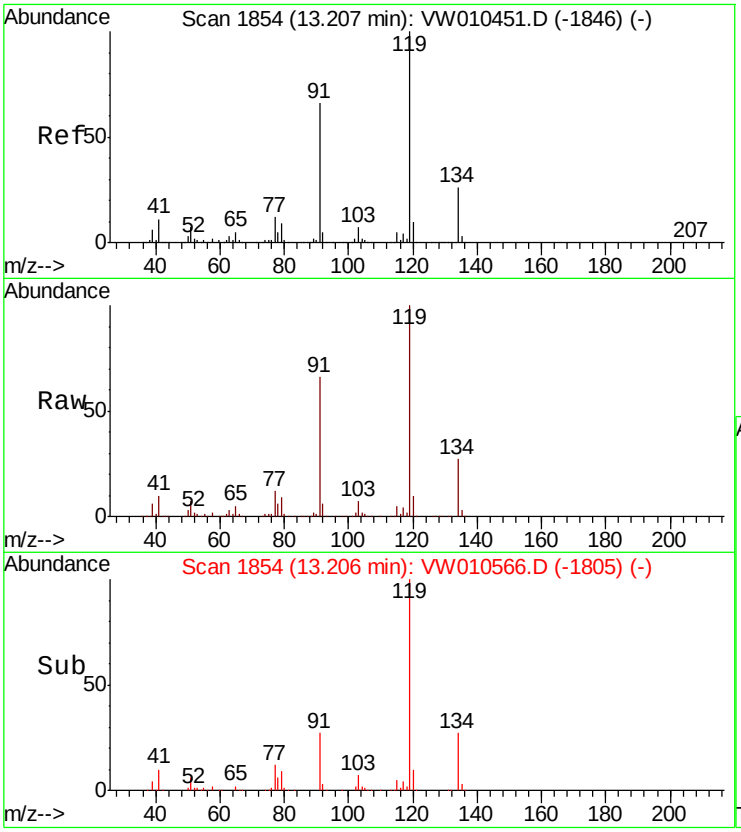


#82
4-Chlorotoluene
Concen: 51.247 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 91 Resp: 280232

Ion	Ratio	Lower	Upper
91	100		
126	36.3	17.5	52.6



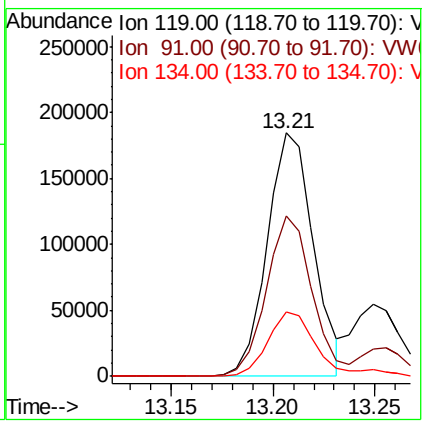


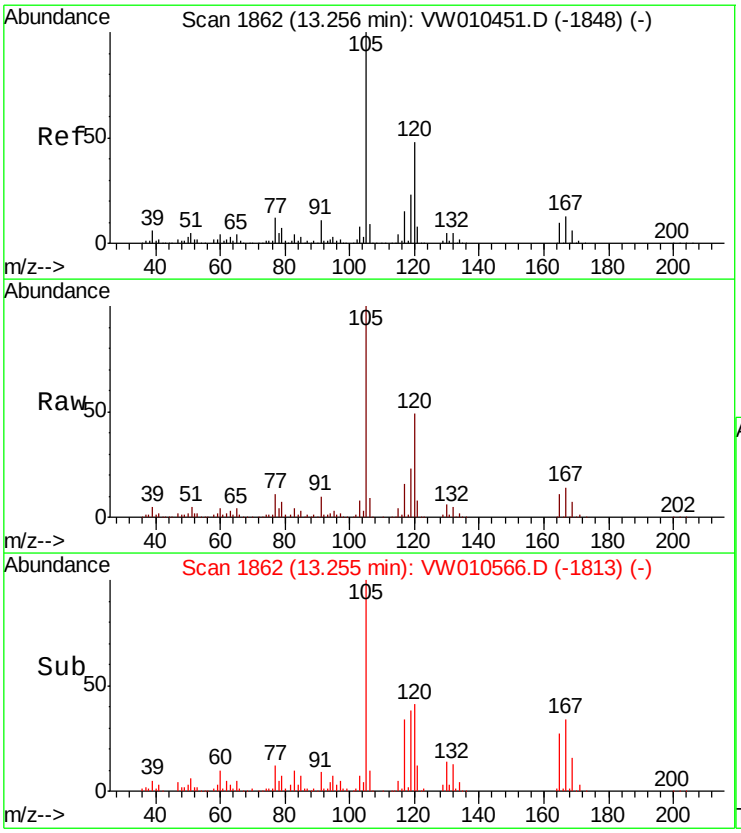
#83
tert-Butylbenzene
Concen: 50.617 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument : MSVOA_W
ClientSampleId : FESB-27(3.5-4)MS

Tgt Ion:119 Resp: 291913

Ion	Ratio	Lower	Upper
119	100		
91	65.3	33.1	99.5
134	28.4	13.9	41.6

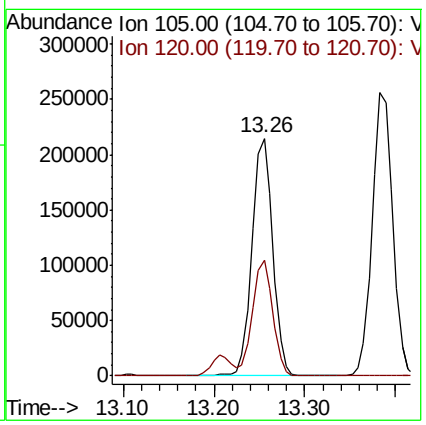


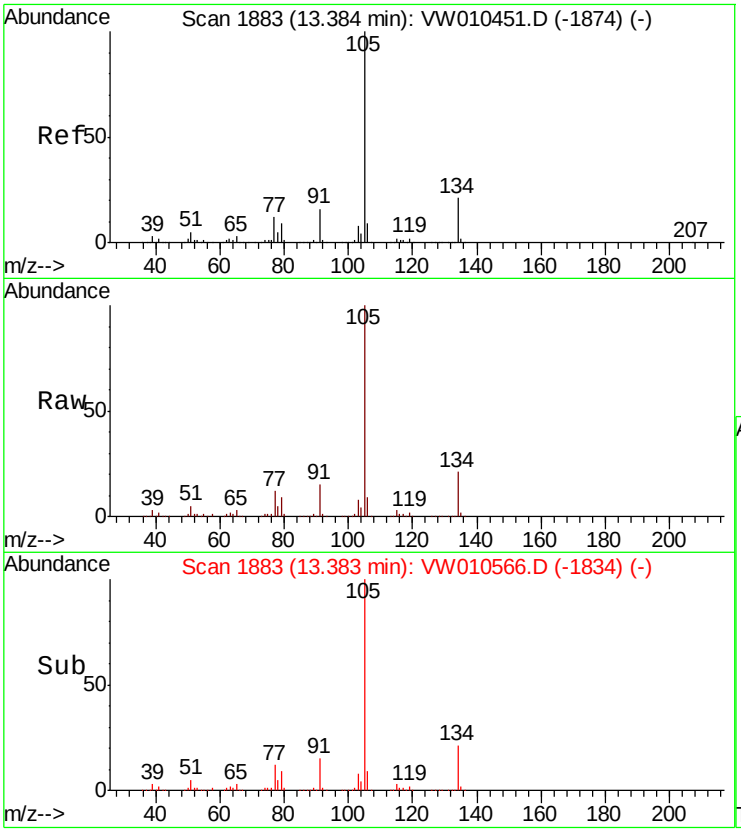


#84
1,2,4-Trimethylbenzene
Concen: 51.770 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion:105 Resp: 340421

Ion	Ratio	Lower	Upper
105	100		
120	47.8	23.4	70.2



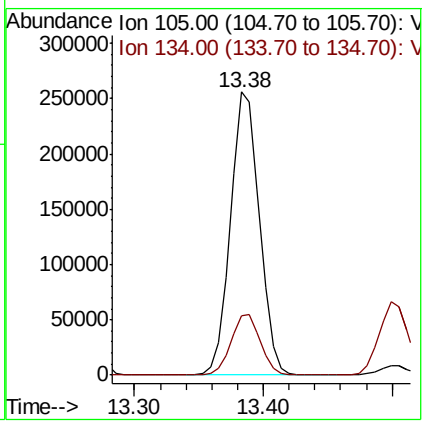


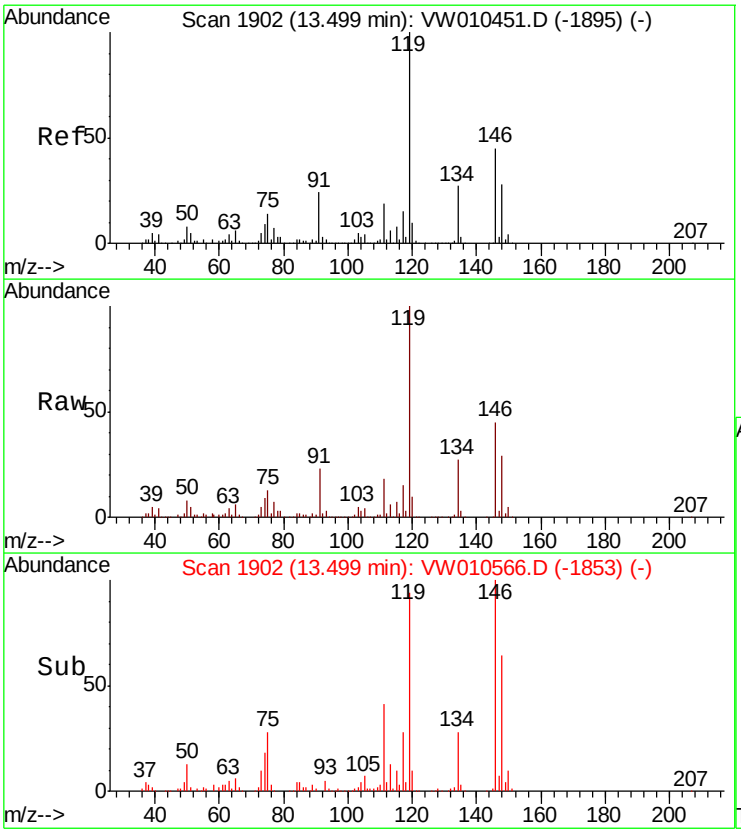
#85
sec-Butylbenzene
Concen: 49.572 ug/l
RT: 13.38 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:105 Resp: 400073

Ion	Ratio	Lower	Upper
105	100		
134	21.7	10.5	31.6

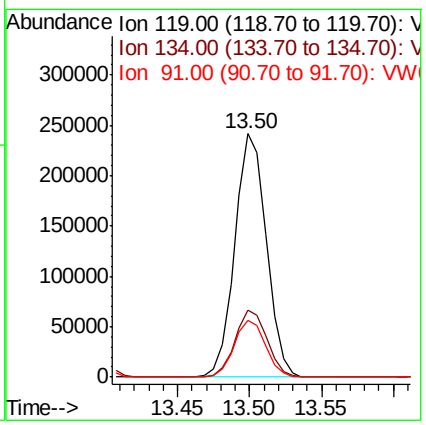


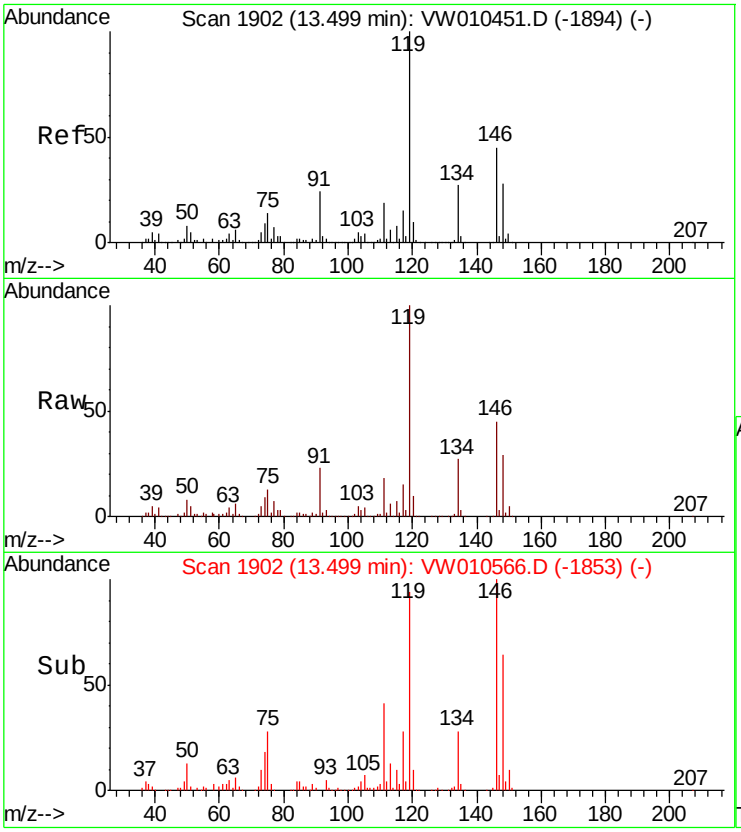


#86
p-Isopropyltoluene
Concen: 50.260 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion:119 Resp: 367148

Ion	Ratio	Lower	Upper
119	100		
134	27.7	13.6	40.7
91	23.3	11.9	35.7



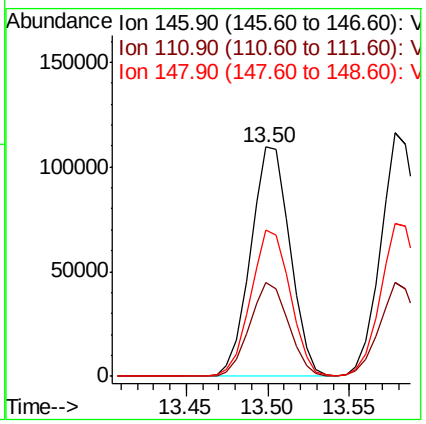


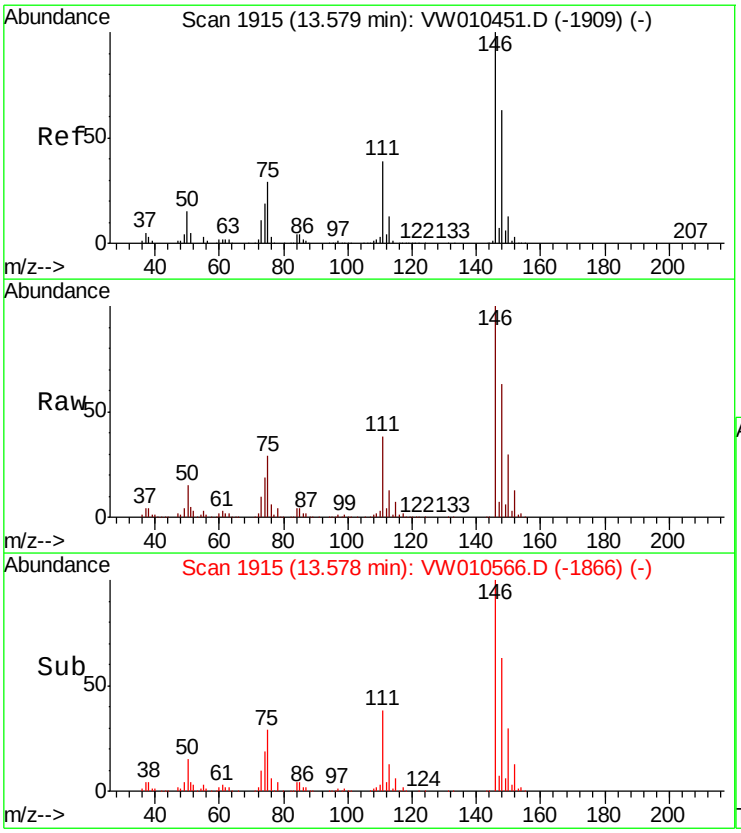
#87
1,3-Dichlorobenzene
Concen: 53.764 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument : MSVOA_W
ClientSampleId : FESB-27(3.5-4)MS

Tgt Ion:146 Resp: 184007

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.3	60.9
148	63.6	31.6	94.8

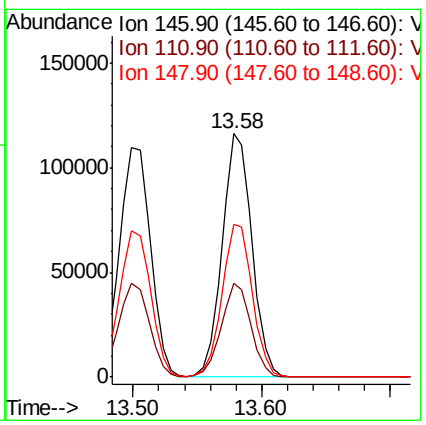


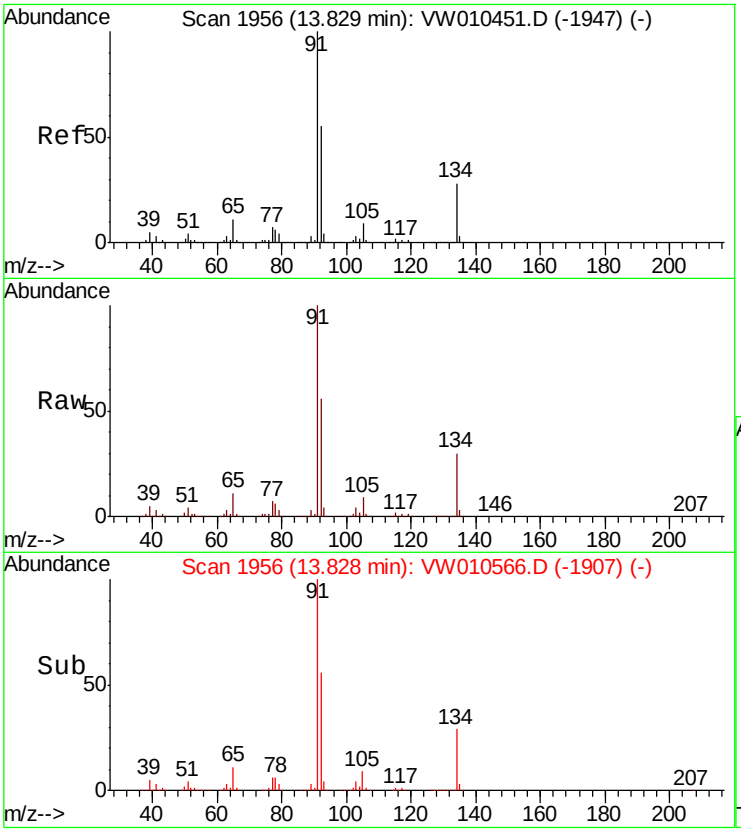


#88
1,4-Dichlorobenzene
Concen: 54.824 ug/l
RT: 13.58 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion:146 Resp: 188260

Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.9	59.6
148	63.8	31.6	94.8



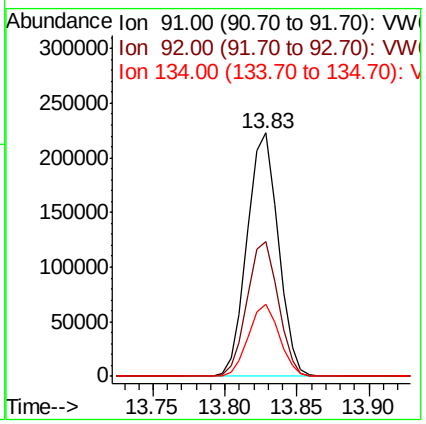


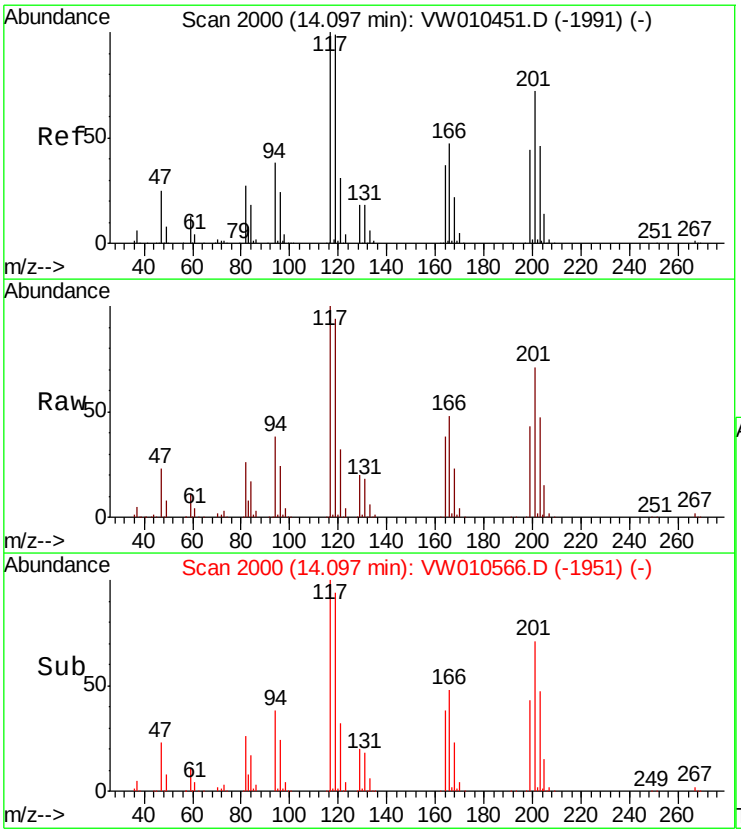
#89
n-Butylbenzene
Concen: 47.907 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 91 Resp: 332872

Ion	Ratio	Lower	Upper
91	100		
92	55.4	27.7	83.1
134	29.4	13.9	41.6

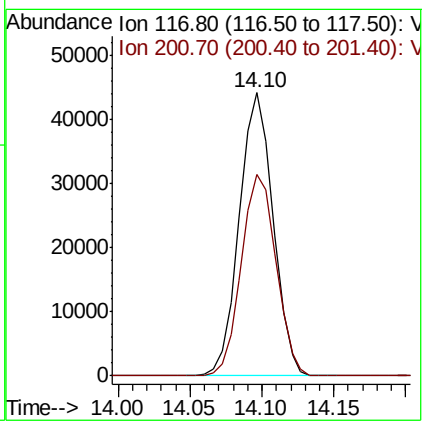


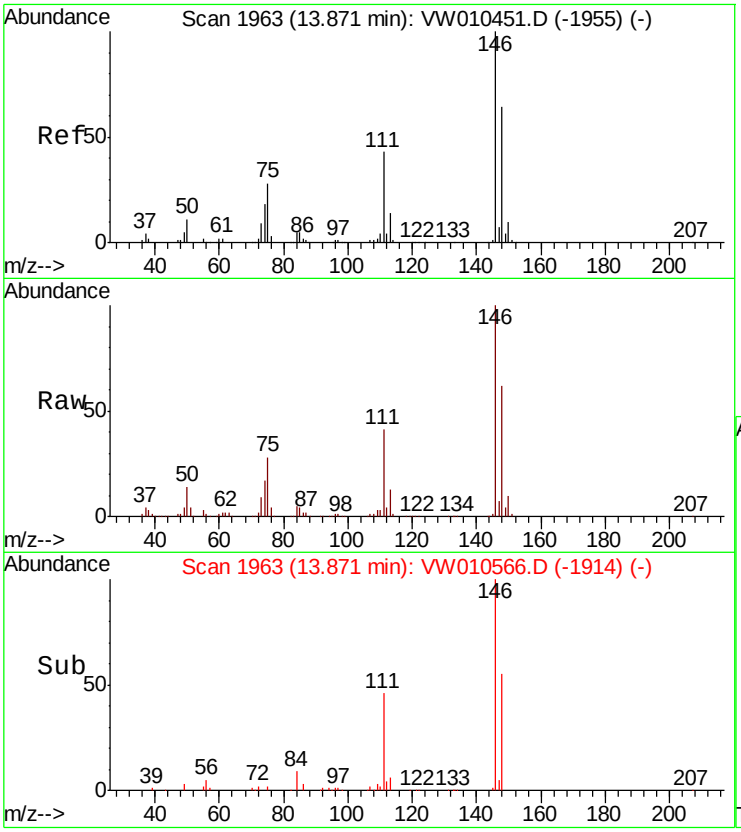


#90
Hexachloroethane
Concen: 50.740 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion:117 Resp: 71743

Ion	Ratio	Lower	Upper
117	100		
201	73.2	34.6	103.8



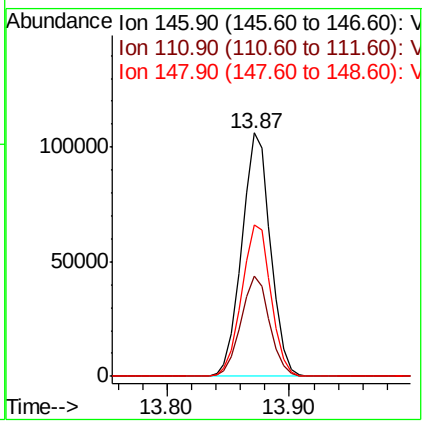


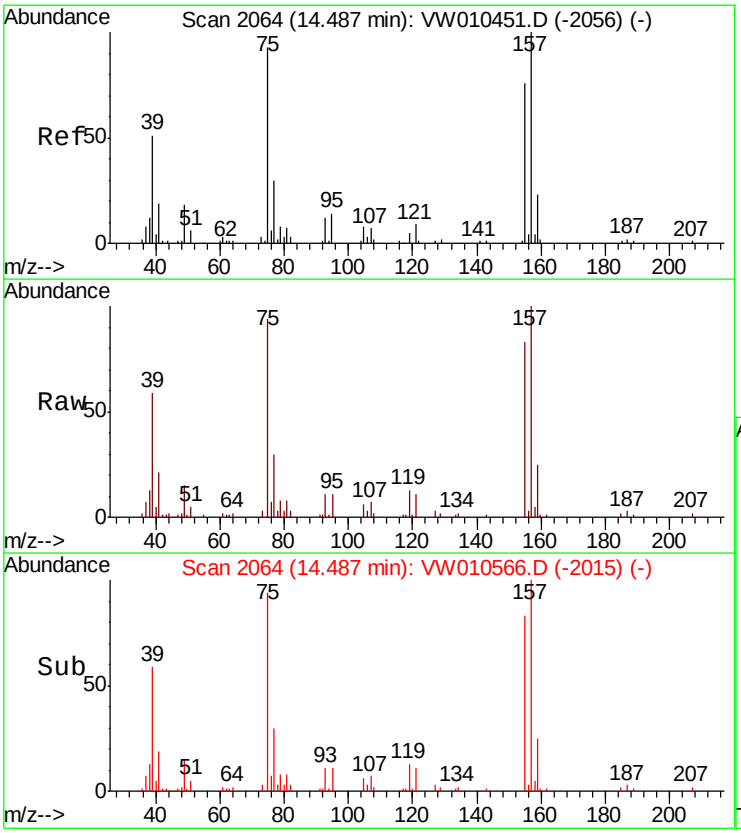
#91
1,2-Dichlorobenzene
Concen: 55.221 ug/l
RT: 13.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:146 Resp: 172204

Ion	Ratio	Lower	Upper
146	100		
111	41.0	21.3	64.0
148	63.3	32.0	96.0

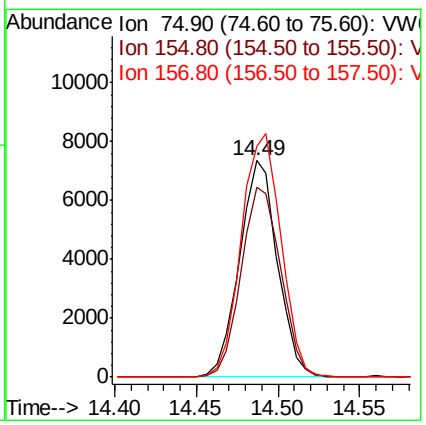


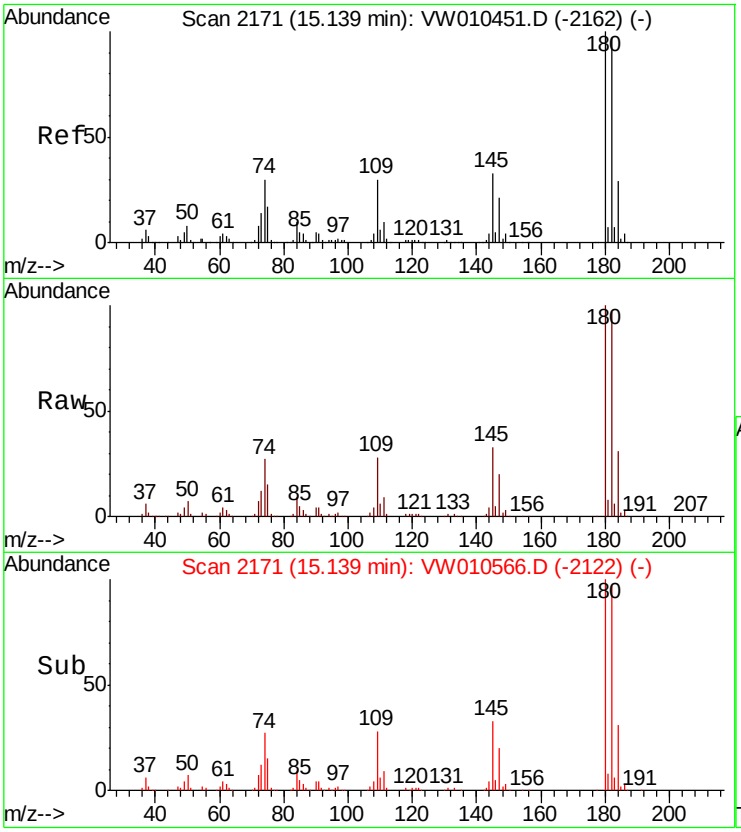


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.319 ug/l
RT: 14.49 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion: 75 Resp: 11948

Ion	Ratio	Lower	Upper
75	100		
155	91.5	43.0	129.0
157	117.6	55.7	167.1



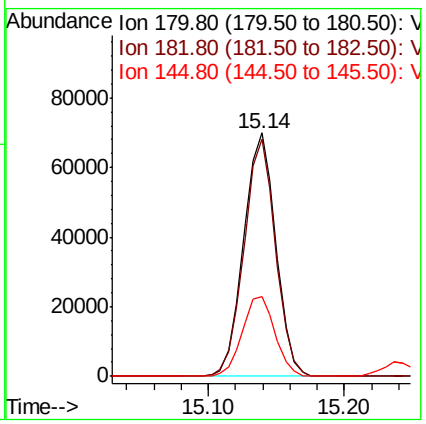


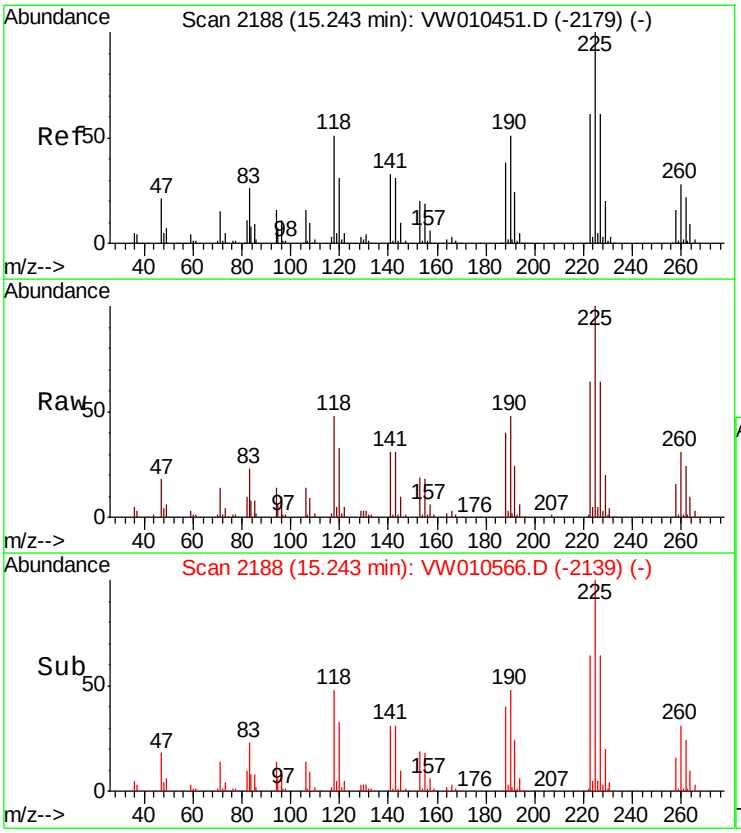
#93
1,2,4-Trichlorobenzene
Concen: 54.477 ug/l
RT: 15.14 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:180 Resp: 115588

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.0	141.2
145	33.5	16.7	50.0

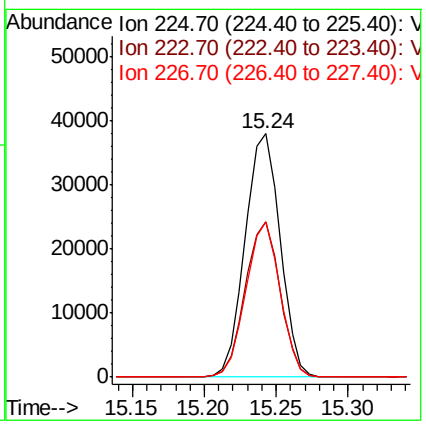


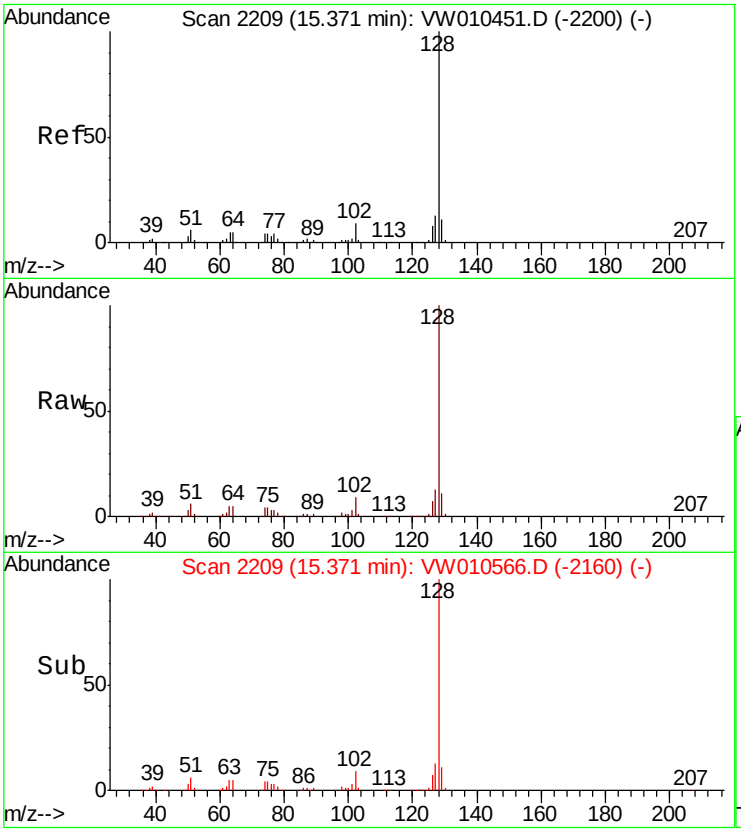


#94
Hexachlorobutadiene
Concen: 56.317 ug/l
RT: 15.24 min Scan# 2188
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion:225 Resp: 63835

Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.1	93.2
227	62.0	31.1	93.5



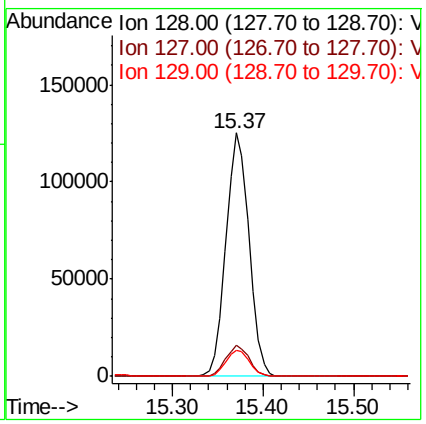


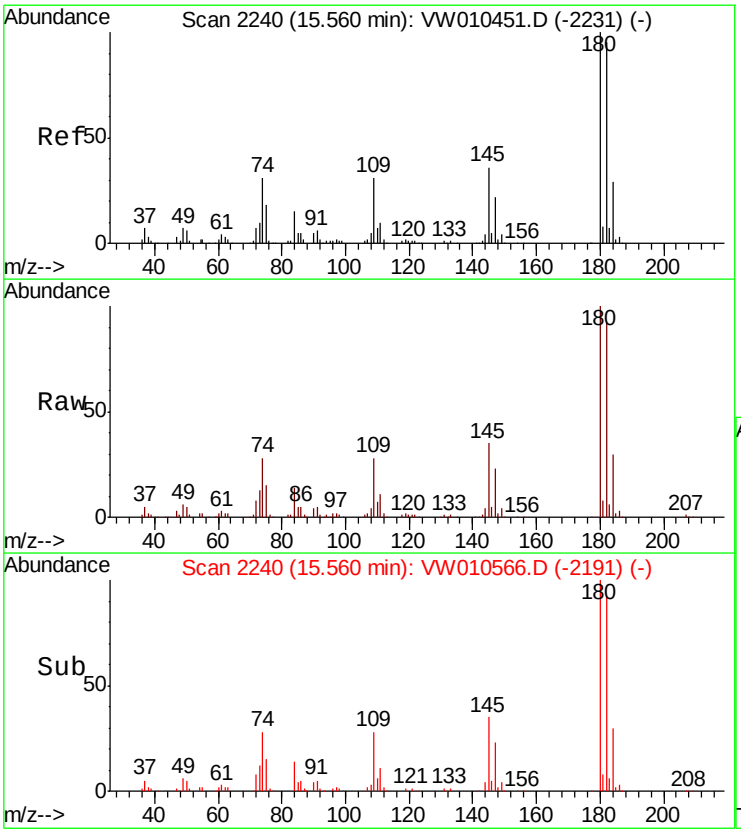
#95
Naphthalene
Concen: 49.528 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:128 Resp: 220591

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	15.8
129	10.8	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 55.026 ug/l
RT: 15.56 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VW010566.D
Acq: 28 May 2019 14:44

Tgt Ion:180 Resp: 100462

Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.1	141.3
145	34.6	17.4	52.3