Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052819\
Data File : VW010567.D
Acq On : 28 May 2019 15:11
Operator : SY/VA
Sample : K3066-04MSD
Misc : 5.86G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: May 29 07:01:16 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	134768	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	225551	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	200472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	100704	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	67986	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.74%			
35) Dibromofluoromethane	7.88	113	73382	53.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.24%			
50) Toluene-d8	10.32	98	278617	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.58%			
62) 4-Bromofluorobenzene	12.62	95	106642	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.42%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	56208	46.797	ug/l	97
3) Chloromethane	2.21	50	63043	44.523	ug/l	99
4) Vinyl Chloride	2.35	62	70624	43.059	ug/l	99
5) Bromomethane	2.75	94	49913	44.236	ug/l	95
6) Chloroethane	2.91	64	49621	47.129	ug/l	98
7) Trichlorofluoromethane	3.25	101	121750	50.279	ug/l	100
8) Diethyl Ether	3.68	74	38610	50.300	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	4.06	101	73269	49.133	ug/l	95
10) Methyl Iodide	4.27	142	85940	50.420	ug/l	96
11) Tert butyl alcohol	5.17	59	30574	244.353	ug/l	97
12) 1,1-Dichloroethene	4.03	96	72286	50.780	ug/l	97
13) Acrolein	3.90	56	17580	240.257	ug/l	98
14) Allyl chloride	4.67	41	99298	48.191	ug/l	99
15) Acrylonitrile	5.37	53	73090	227.365	ug/l	99
16) Acetone	4.12	43	59314	208.895	ug/l	96
17) Carbon Disulfide	4.37	76	201766	47.520	ug/l	99
18) Methyl Acetate	4.67	43	38721	55.759	ug/l	99
19) Methyl tert-butyl Ether	5.42	73	179763	49.536	ug/l	98
20) Methylene Chloride	4.92	84	82046	49.161	ug/l	96
21) trans-1,2-Dichloroethene	5.42	96	82034	50.241	ug/l	97
22) Diisopropyl ether	6.31	45	208395	49.324	ug/l	98
23) Vinyl Acetate	6.26	43	548390	217.289	ug/l	99
24) 1,1-Dichloroethane	6.22	63	128890	51.120	ug/l	99
25) 2-Butanone	7.16	43	90123	221.789	ug/l	99
26) 2,2-Dichloropropane	7.16	77	118216	49.222	ug/l	99
27) cis-1,2-Dichloroethene	7.16	96	92668	52.203	ug/l	98
28) Bromochloromethane	7.51	49	48952	54.227	ug/l	90
29) Tetrahydrofuran	7.52	42	62413	226.985	ug/l	99
30) Chloroform	7.68	83	140400	51.626	ug/l	99
31) Cyclohexane	7.95	56	118624	44.915	ug/l	98
32) 1,1,1-Trichloroethane	7.87	97	131576	50.619	ug/l	98
36) 1,1-Dichloropropene	8.09	75	108222	51.507	ug/l	99
37) Ethyl Acetate	7.25	43	42911	48.026	ug/l	100
38) Carbon Tetrachloride	8.07	117	119613	52.773	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW052819\
Data File : VW010567.D
Acq On : 28 May 2019 15:11
Operator : SY/VA
Sample : K3066-04MSD
Misc : 5.86G/5ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: May 29 07:01:16 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	140213	49.809	ug/l		99
40) Benzene	8.32	78	312846	53.570	ug/l		99
41) Methacrylonitrile	7.48	41	24080	45.358	ug/l		99
42) 1,2-Dichloroethane	8.40	62	86338	51.727	ug/l		99
43) Isopropyl Acetate	8.43	43	84744	47.476	ug/l		98
44) Trichloroethene	9.09	130	95624	55.154	ug/l		95
45) 1,2-Dichloropropane	9.37	63	73544	53.025	ug/l		98
46) Dibromomethane	9.46	93	41792	51.523	ug/l		94
47) Bromodichloromethane	9.65	83	108726	53.340	ug/l		99
48) Methyl methacrylate	9.43	41	41559	50.891	ug/l		95
49) 1,4-Dioxane	9.44	88	13295	1003.370	ug/l		98
51) 4-Methyl-2-Pentanone	10.21	43	215530	238.285	ug/l		99
52) Toluene	10.39	92	211563	53.943	ug/l		98
53) t-1,3-Dichloropropene	10.60	75	106777	51.723	ug/l		98
54) cis-1,3-Dichloropropene	10.07	75	124418	52.772	ug/l		98
55) 1,1,2-Trichloroethane	10.79	97	61623	52.831	ug/l		98
56) Ethyl methacrylate	10.65	69	78590	48.854	ug/l		99
57) 1,3-Dichloropropane	10.93	76	102648	52.537	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.93	63	181913	255.305	ug/l		97
59) 2-Hexanone	10.97	43	149648	231.931	ug/l		100
60) Dibromochloromethane	11.13	129	80339	54.422	ug/l		99
61) 1,2-Dibromoethane	11.24	107	61785	52.291	ug/l		100
64) Tetrachloroethene	10.86	164	76312	54.607	ug/l		95
65) Chlorobenzene	11.66	112	231736	54.239	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.73	131	84331	55.100	ug/l		100
67) Ethyl Benzene	11.73	91	391193	51.860	ug/l		98
68) m/p-Xylenes	11.84	106	312434	105.597	ug/l		99
69) o-Xylene	12.17	106	148546	52.991	ug/l		98
70) Styrene	12.18	104	254024	53.408	ug/l		99
71) Bromoform	12.35	173	45406	53.873	ug/l	#	99
73) Isopropylbenzene	12.47	105	395616	49.507	ug/l		99
74) N-amyl acetate	12.27	43	79737	43.543	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.72	83	68889	47.395	ug/l		99
76) 1,2,3-Trichloropropane	12.77	75	86993	85.103	ug/l		30
77) Bromobenzene	12.75	156	97078	54.285	ug/l		94
78) n-propylbenzene	12.80	91	453709	48.719	ug/l		99
79) 2-Chlorotoluene	12.90	91	267078	49.453	ug/l		98
80) 1,3,5-Trimethylbenzene	12.94	105	339827	50.210	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.51	75	21805	44.519	ug/l		98
82) 4-Chlorotoluene	12.99	91	278240	49.635	ug/l		99
83) tert-Butylbenzene	13.21	119	303000	51.252	ug/l		97
84) 1,2,4-Trimethylbenzene	13.26	105	335569	49.782	ug/l		99
85) sec-Butylbenzene	13.38	105	402915	48.700	ug/l		98
86) p-Isopropyltoluene	13.50	119	368987	49.274	ug/l		99
87) 1,3-Dichlorobenzene	13.50	146	181984	51.870	ug/l		100
88) 1,4-Dichlorobenzene	13.58	146	185263	52.629	ug/l		99
89) n-Butylbenzene	13.83	91	339881	47.717	ug/l		99
90) Hexachloroethane	14.10	117	74100	51.122	ug/l		97
91) 1,2-Dichlorobenzene	13.87	146	167737	52.470	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	11965	44.271	ug/l		91

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052819\
Data File : VW010567.D
Acq On : 28 May 2019 15:11
Operator : SY/VA
Sample : K3066-04MSD
Misc : 5.86G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: May 29 07:01:16 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	116922	53.756	ug/l	99
94) Hexachlorobutadiene	15.24	225	64530	55.535	ug/l	100
95) Naphthalene	15.37	128	223648	48.984	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	100697	53.803	ug/l	100

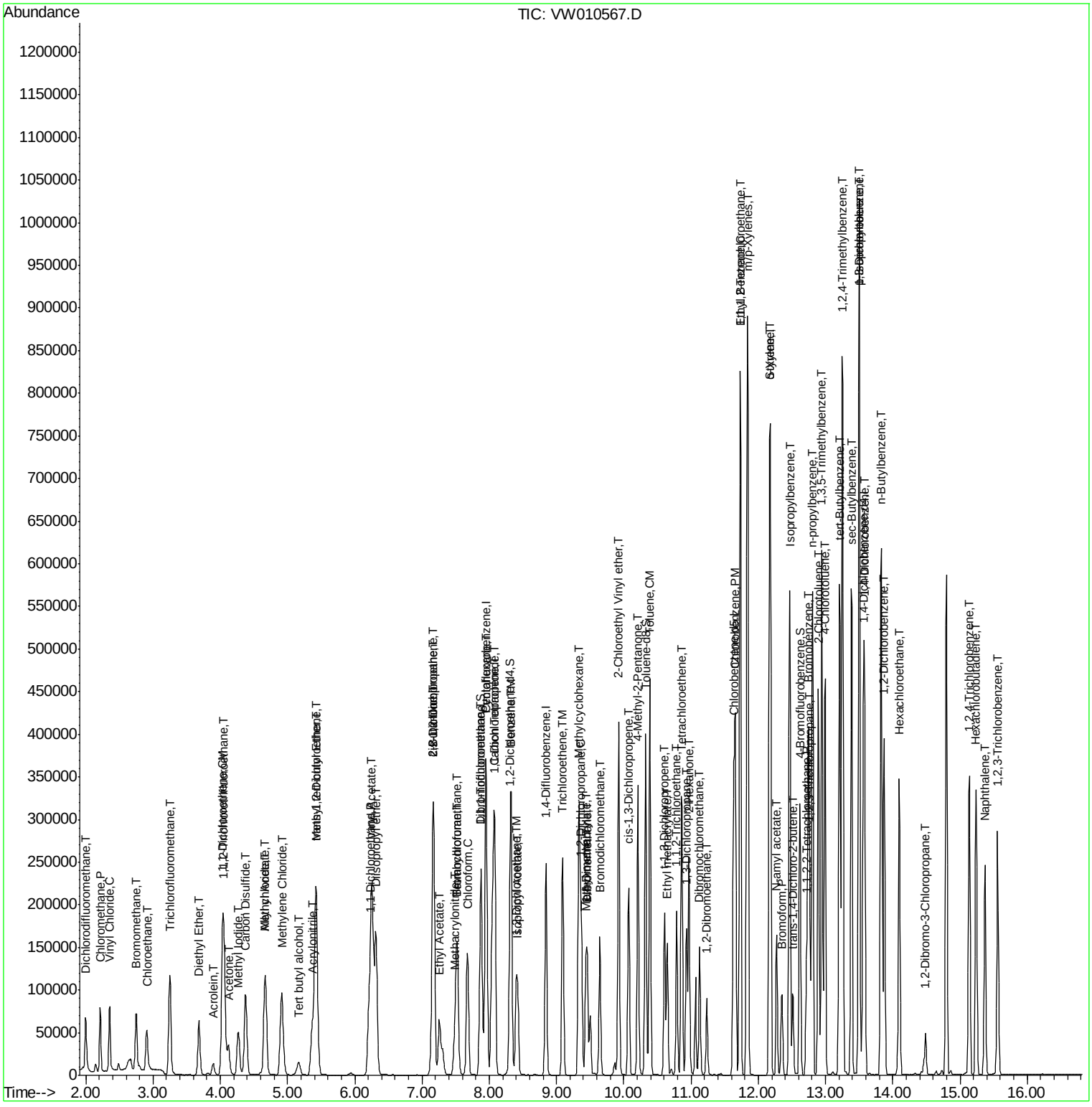
(#) = qualifier out of range (m) = manual integration (+) = signals summed

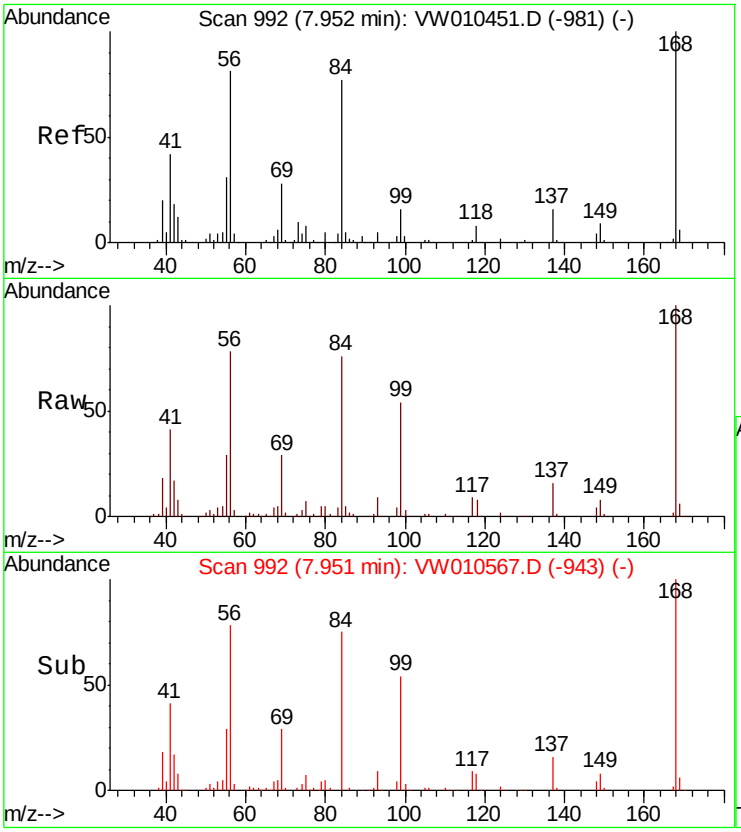
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW052819\
Data File : VW010567.D
Acq On : 28 May 2019 15:11
Operator : SY/VA
Sample : K3066-04MSD
Misc : 5.86G/5ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: May 29 07:01:16 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



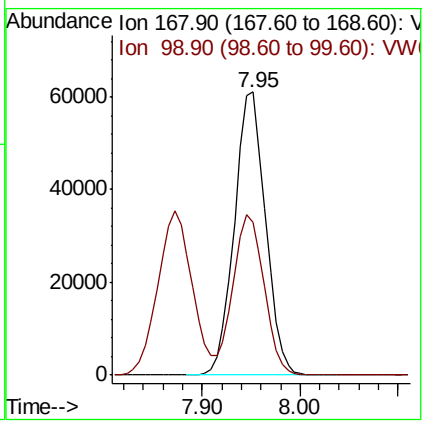


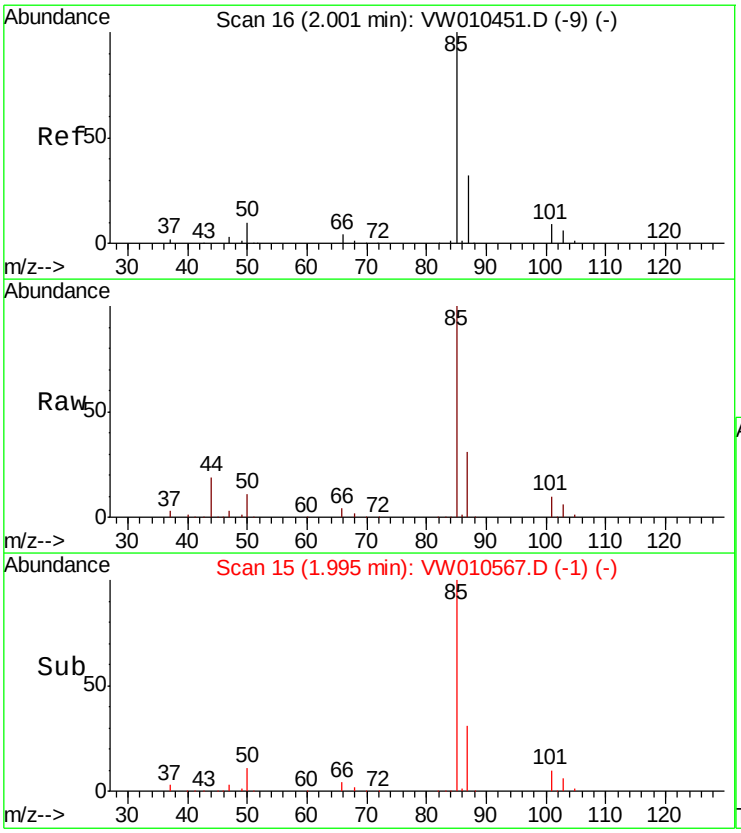
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion:168 Resp: 134768

Ion	Ratio	Lower	Upper
168	100		
99	53.9	46.1	69.1

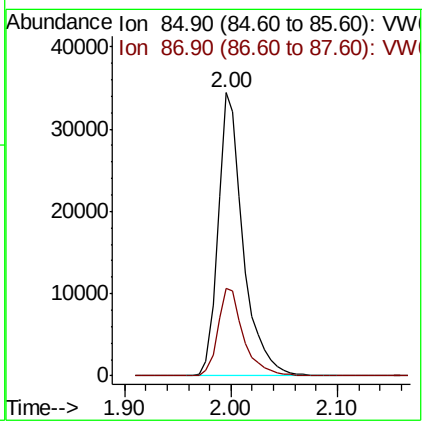


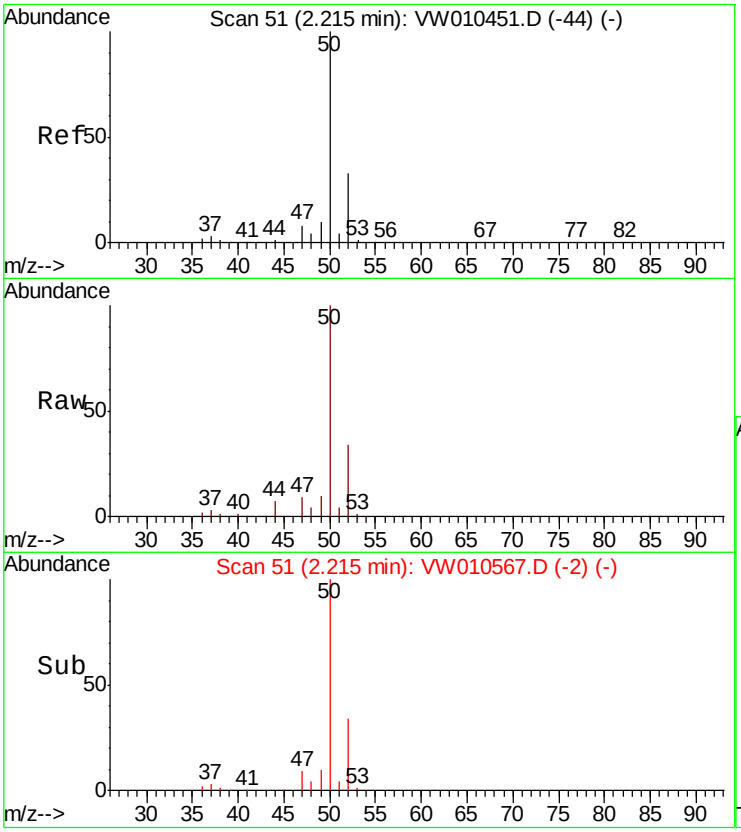


#2
Dichlorodifluoromethane
Concen: 46.797 ug/l
RT: 2.00 min Scan# 15
Delta R.T. -0.01 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 85 Resp: 56208

Ion	Ratio	Lower	Upper
85	100		
87	31.0	16.3	48.8



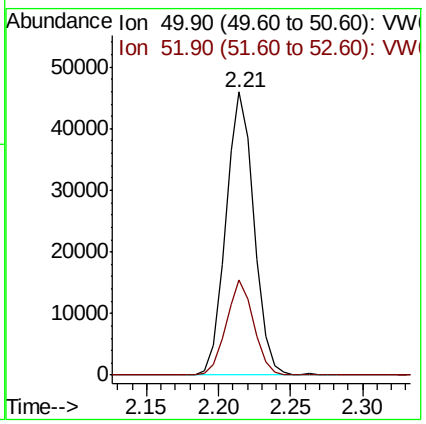


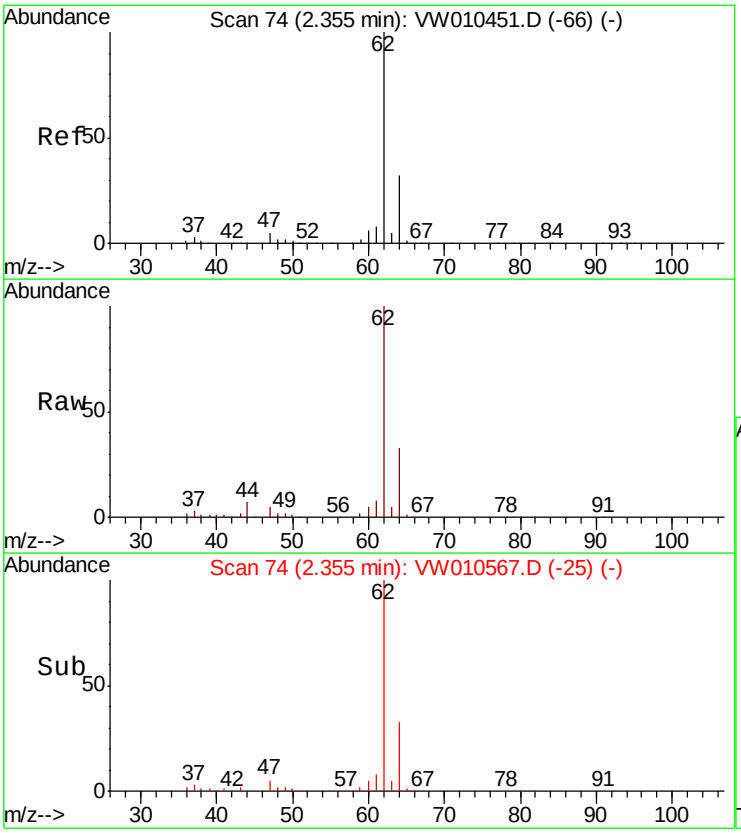
#3
Chloromethane
Concen: 44.523 ug/l
RT: 2.21 min Scan# 51
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 50 Resp: 63043

Ion	Ratio	Lower	Upper
50	100		
52	33.5	26.3	39.5

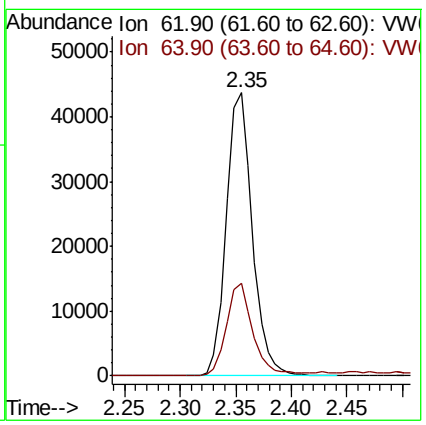


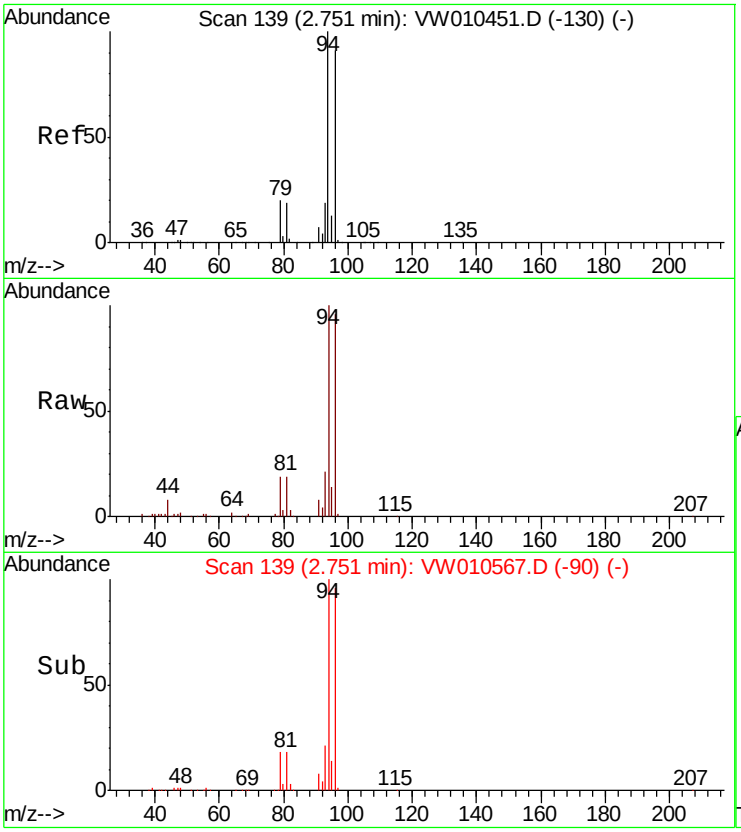


#4
Vinyl Chloride
Concen: 43.059 ug/l
RT: 2.35 min Scan# 74
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 62 Resp: 70624

Ion	Ratio	Lower	Upper
62	100		
64	32.8	25.8	38.8



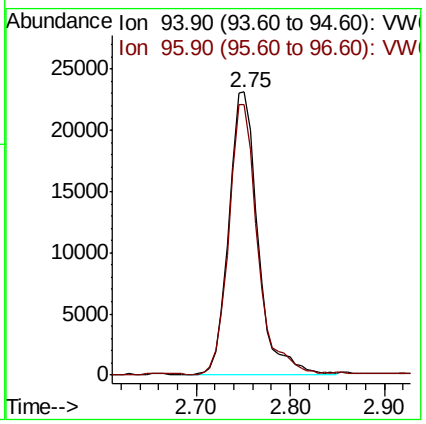


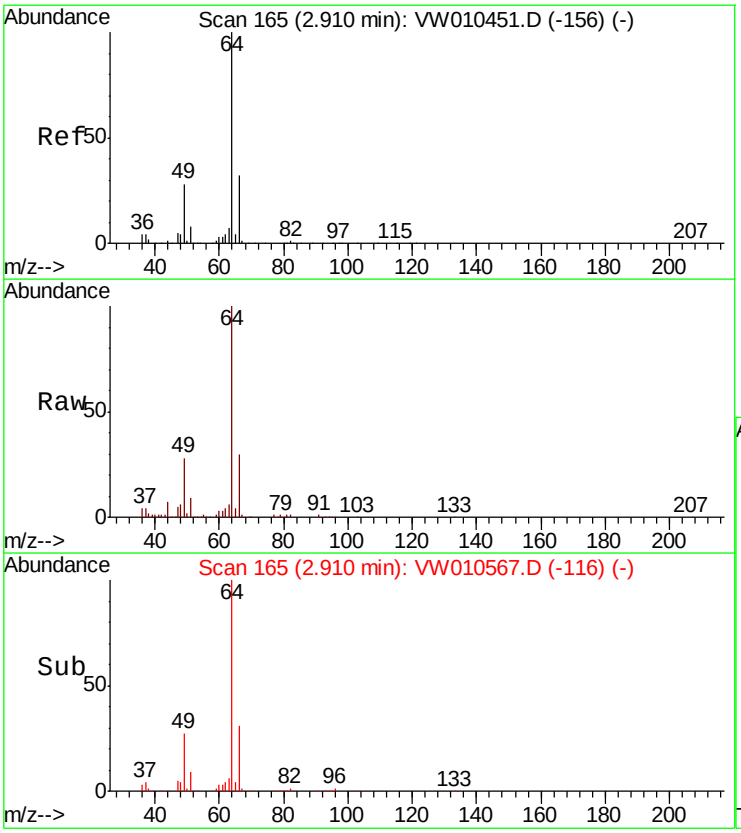
#5
Bromomethane
Concen: 44.236 ug/l
RT: 2.75 min Scan# 139
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 94 Resp: 49913

Ion	Ratio	Lower	Upper
94	100		
96	95.5	72.9	109.3

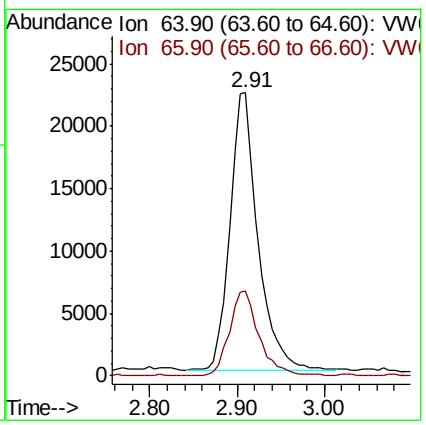


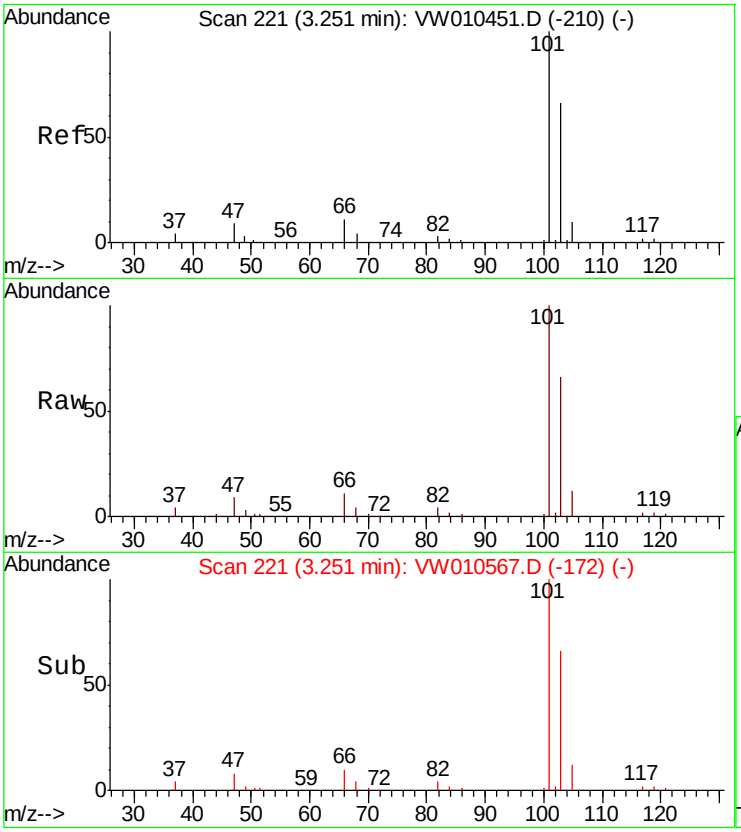


#6
Chloroethane
Concen: 47.129 ug/l
RT: 2.91 min Scan# 165
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 64 Resp: 49621

Ion	Ratio	Lower	Upper
64	100		
66	30.6	25.5	38.3



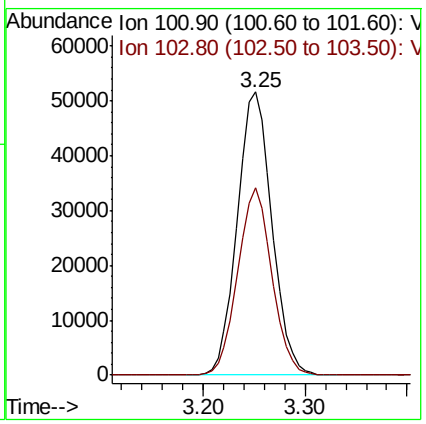


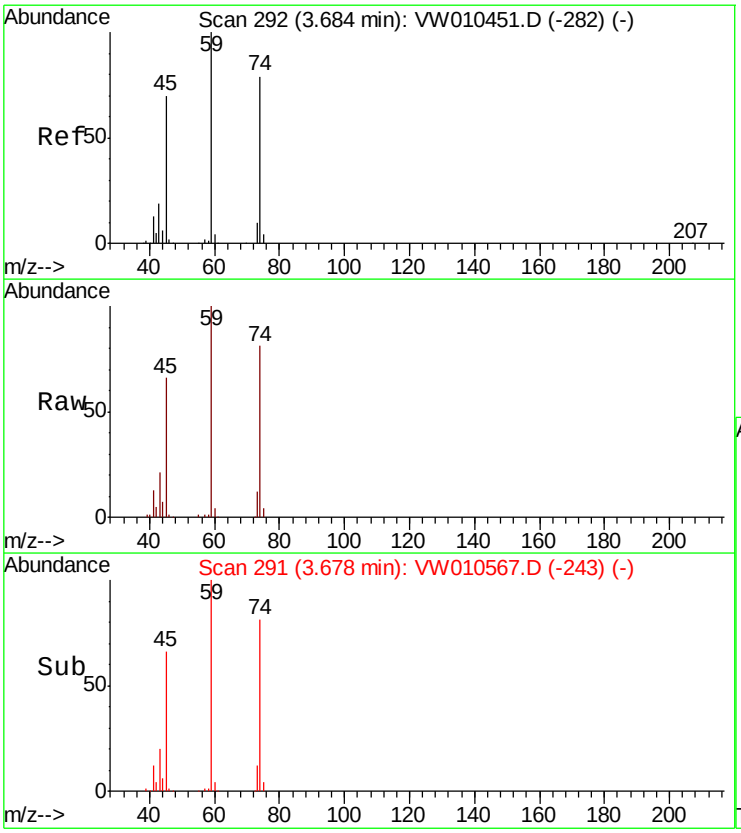
#7
Trichlorofluoromethane
Concen: 50.279 ug/l
RT: 3.25 min Scan# 221
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion:101 Resp: 121750

Ion	Ratio	Lower	Upper
101	100		
103	66.3	53.0	79.4

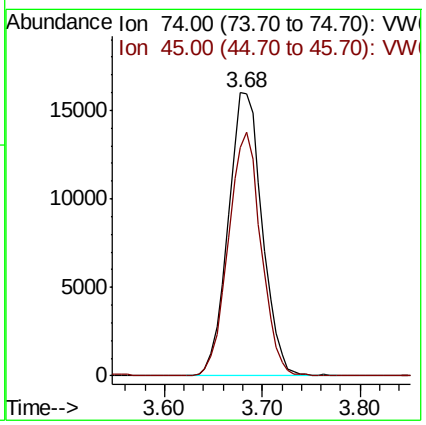


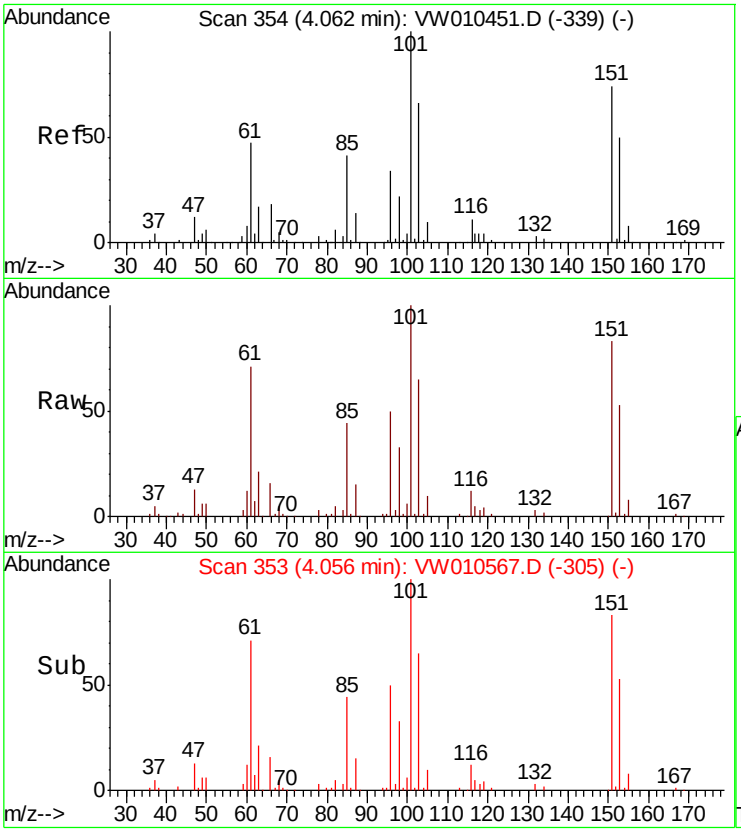


#8
Diethyl Ether
Concen: 50.300 ug/l
RT: 3.68 min Scan# 291
Delta R.T. -0.01 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 74 Resp: 38610

Ion	Ratio	Lower	Upper
74	100		
45	82.7	42.9	128.5



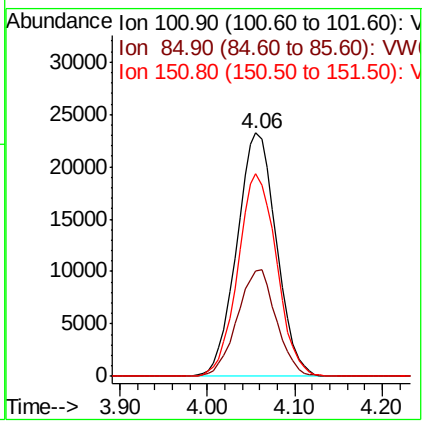


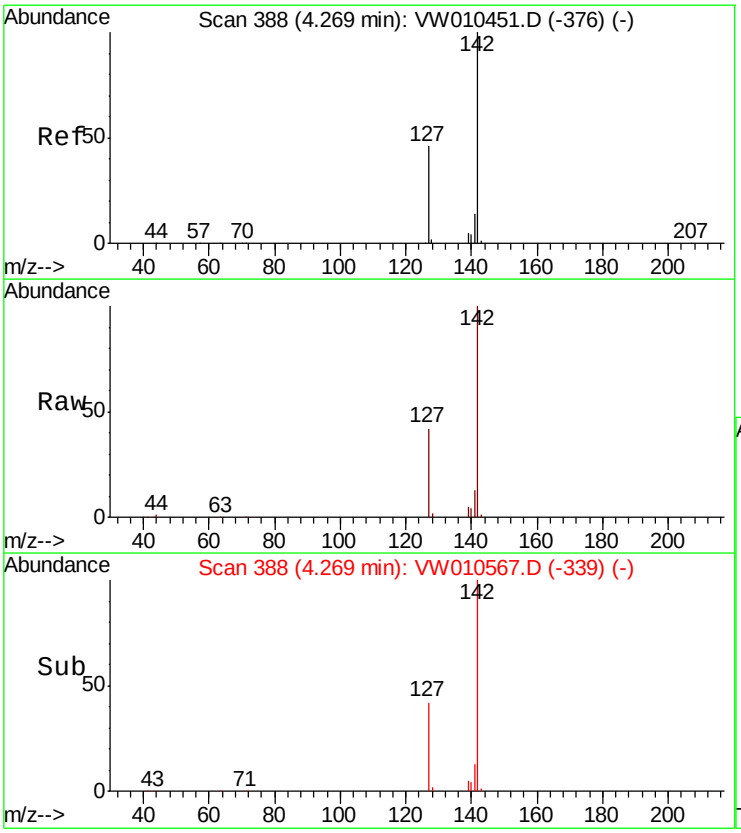
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.133 ug/l
RT: 4.06 min Scan# 353
Delta R.T. -0.01 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion:101 Resp: 73269

Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.3	51.5
151	81.5	60.3	90.5

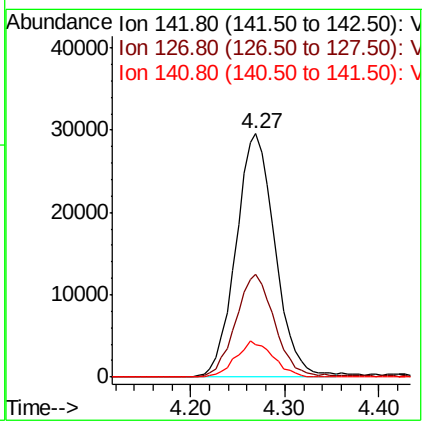


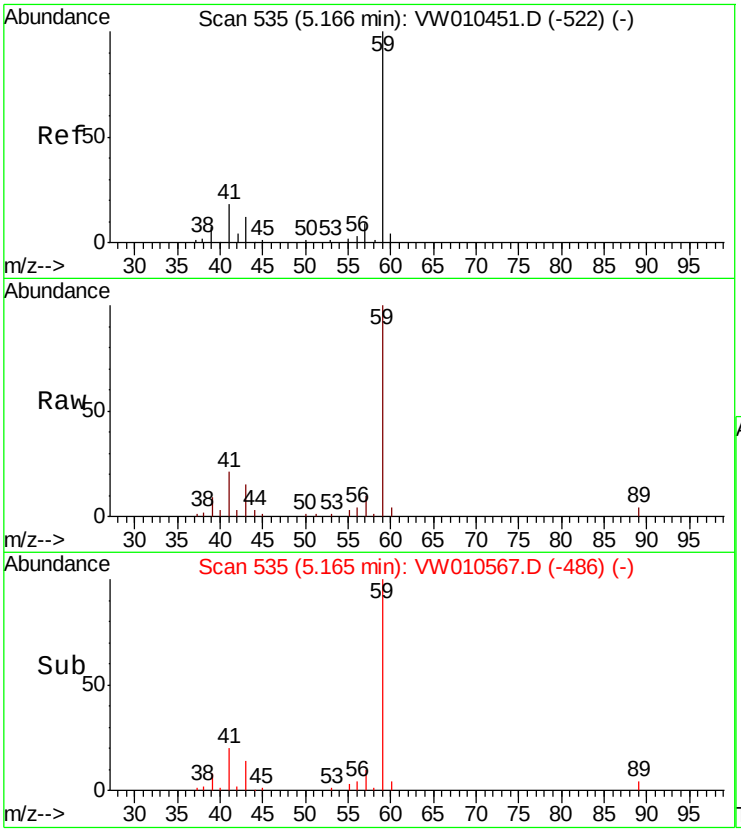


#10
Methyl Iodide
Concen: 50.420 ug/l
RT: 4.27 min Scan# 388
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion:142 Resp: 85940

Ion	Ratio	Lower	Upper
142	100		
127	42.1	36.1	54.1
141	14.3	11.3	16.9



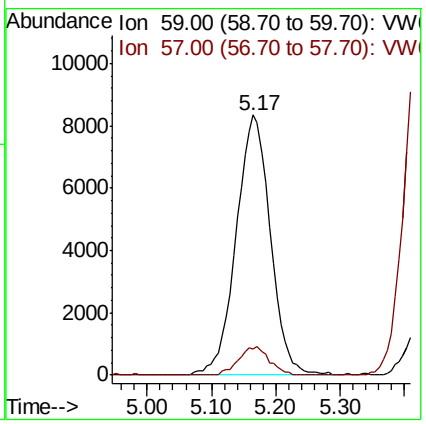


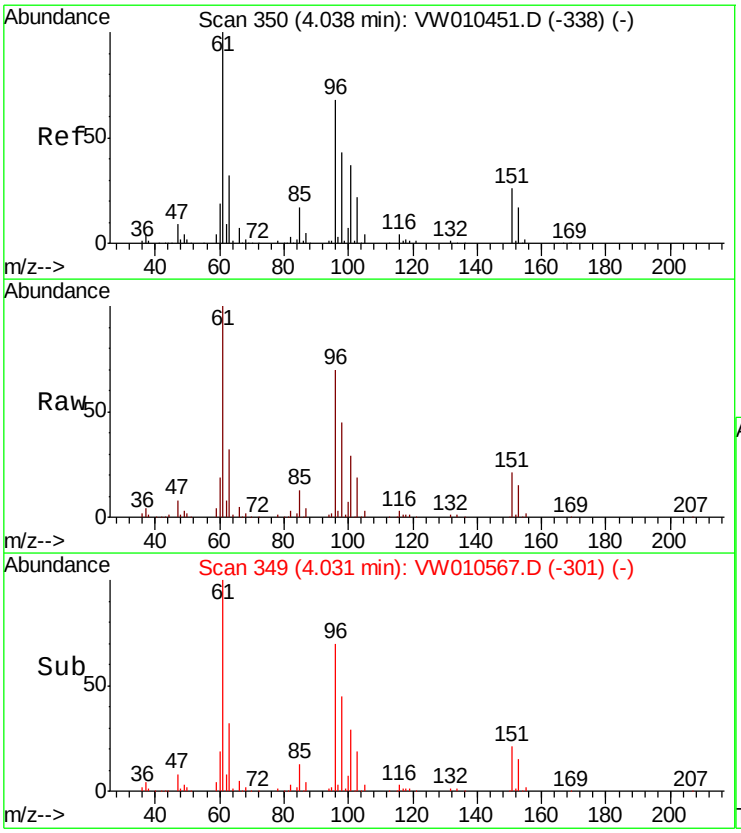
#11
Tert butyl alcohol
Concen: 244.353 ug/l
RT: 5.17 min Scan# 535
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 59 Resp: 30574

Ion	Ratio	Lower	Upper
59	100		
57	9.8	8.8	13.2

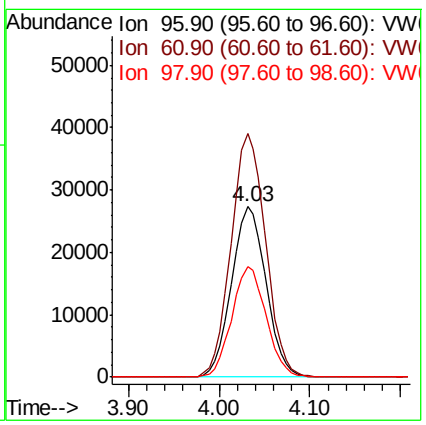


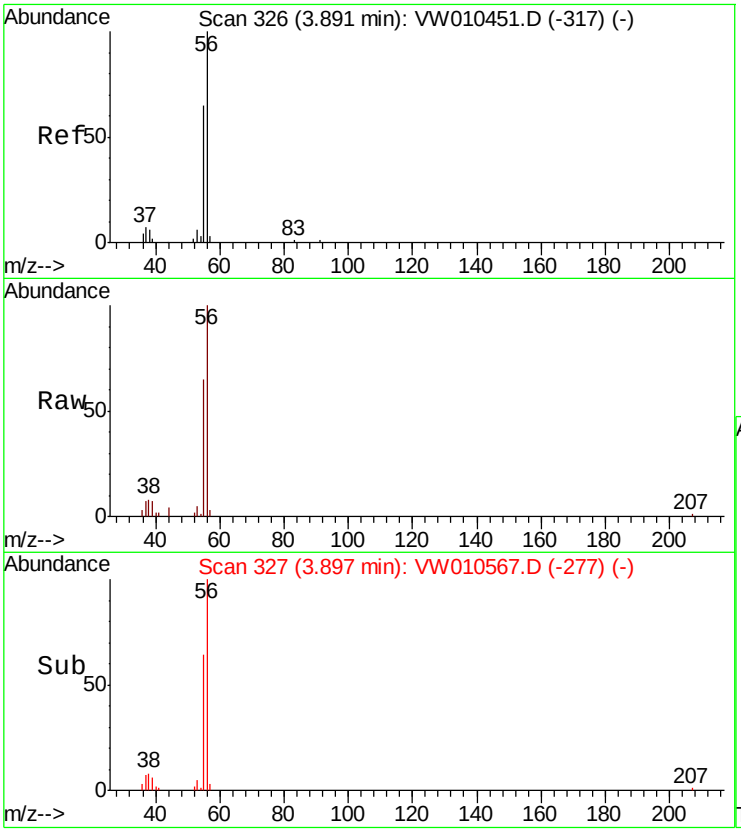


#12
1,1-Dichloroethene
Concen: 50.780 ug/l
RT: 4.03 min Scan# 349
Delta R.T. -0.01 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 96 Resp: 72286

Ion	Ratio	Lower	Upper
96	100		
61	142.8	118.3	177.5
98	64.5	51.0	76.6



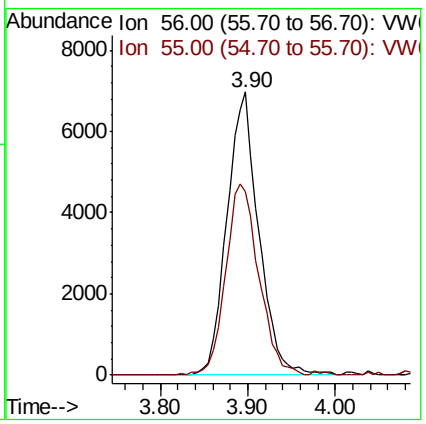


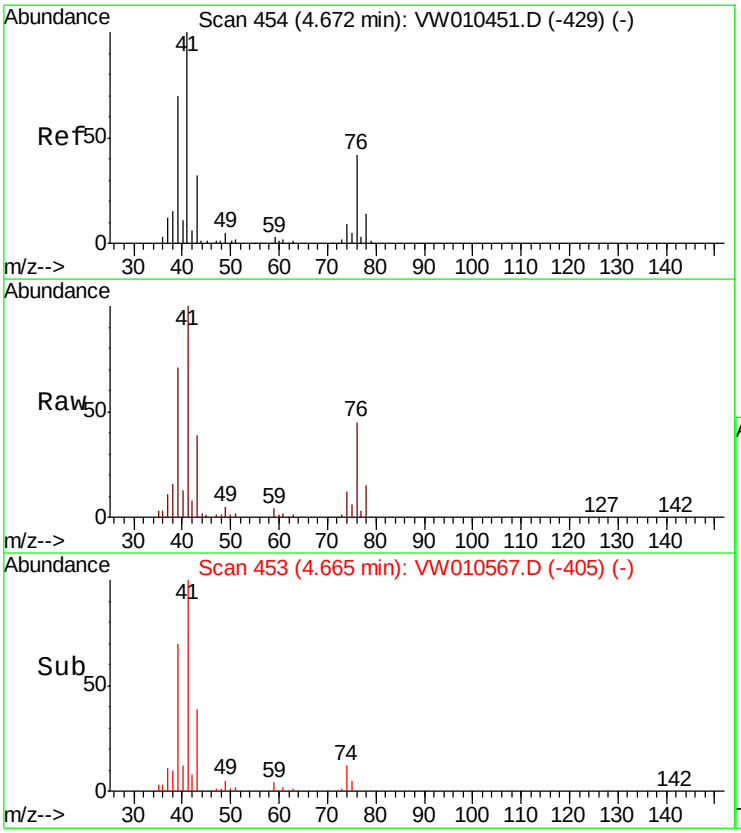
#13
Acrolein
Concen: 240.257 ug/l
RT: 3.90 min Scan# 327
Delta R.T. 0.01 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 56 Resp: 17580

Ion	Ratio	Lower	Upper
56	100		
55	70.5	57.9	86.9

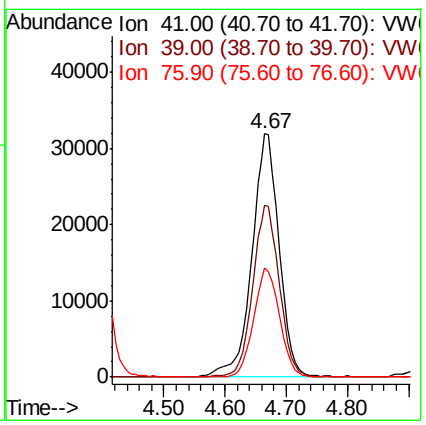


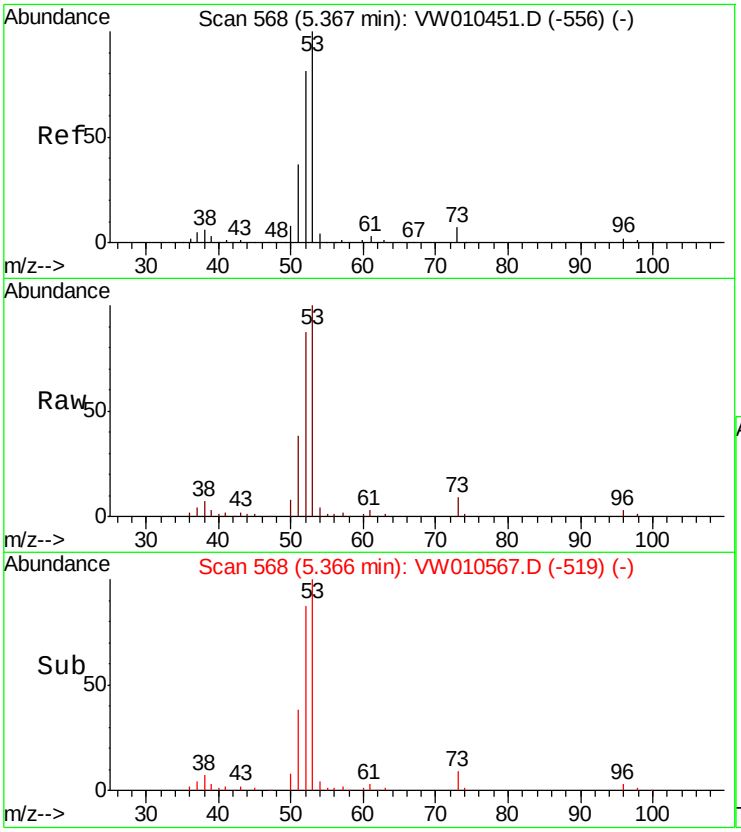


#14
Allyl chloride
Concen: 48.191 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.01 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 41 Resp: 99298

Ion	Ratio	Lower	Upper
41	100		
39	68.9	55.0	82.4
76	42.6	32.8	49.2



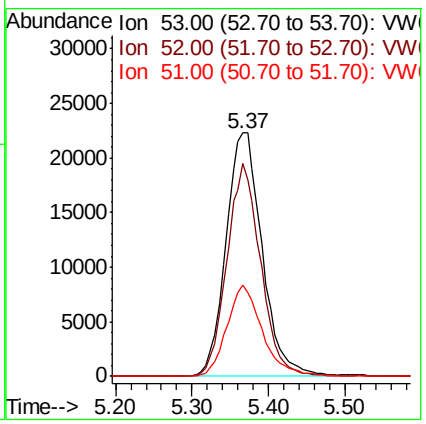


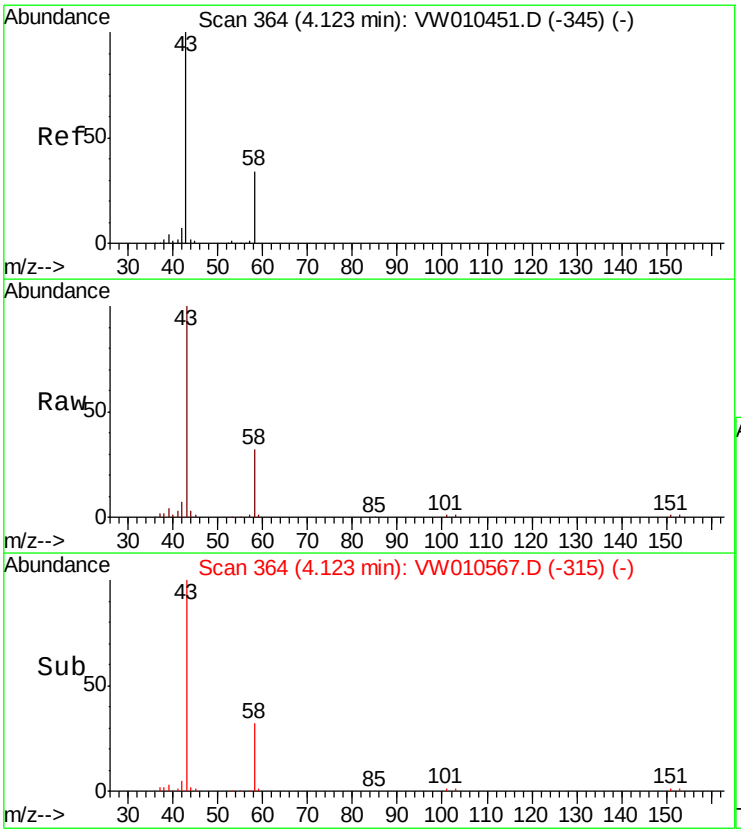
#15
Acrylonitrile
Concen: 227.365 ug/l
RT: 5.37 min Scan# 568
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 53 Resp: 73090

Ion	Ratio	Lower	Upper
53	100		
52	81.2	65.6	98.4
51	36.6	29.5	44.3

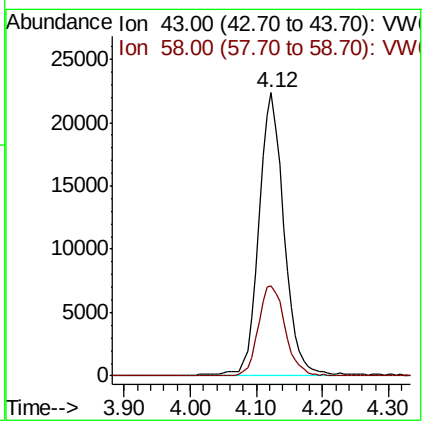


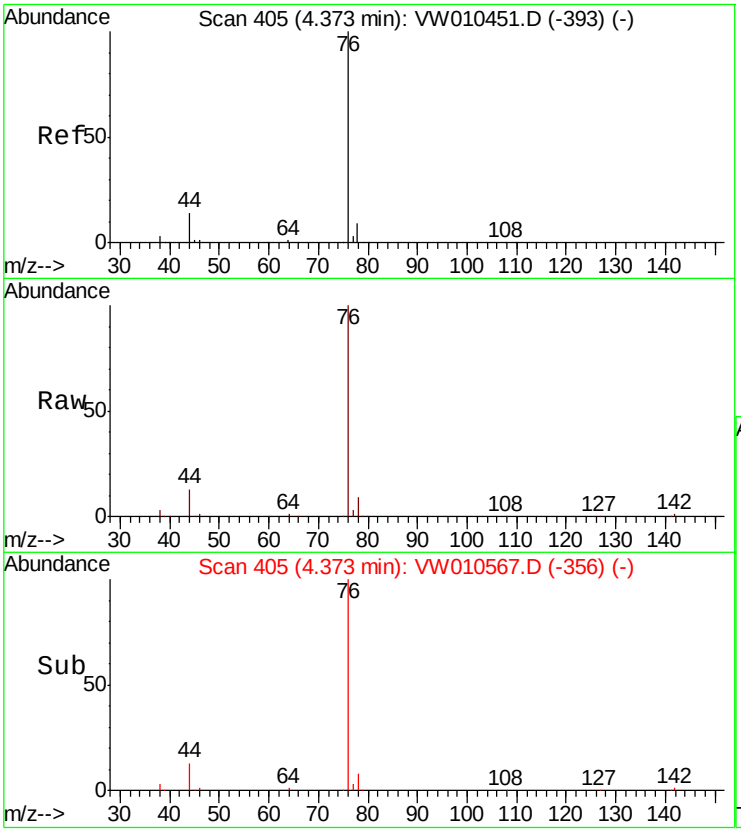


#16
Acetone
Concen: 208.895 ug/l
RT: 4.12 min Scan# 364
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 43 Resp: 59314

Ion	Ratio	Lower	Upper
43	100		
58	31.7	27.0	40.4



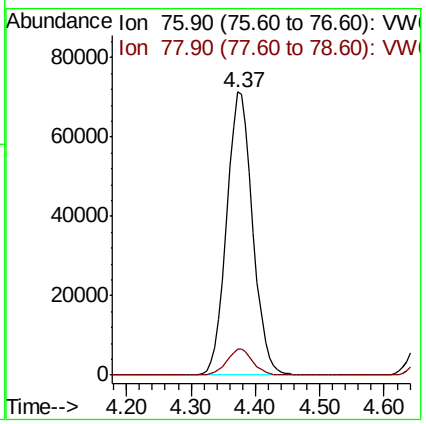


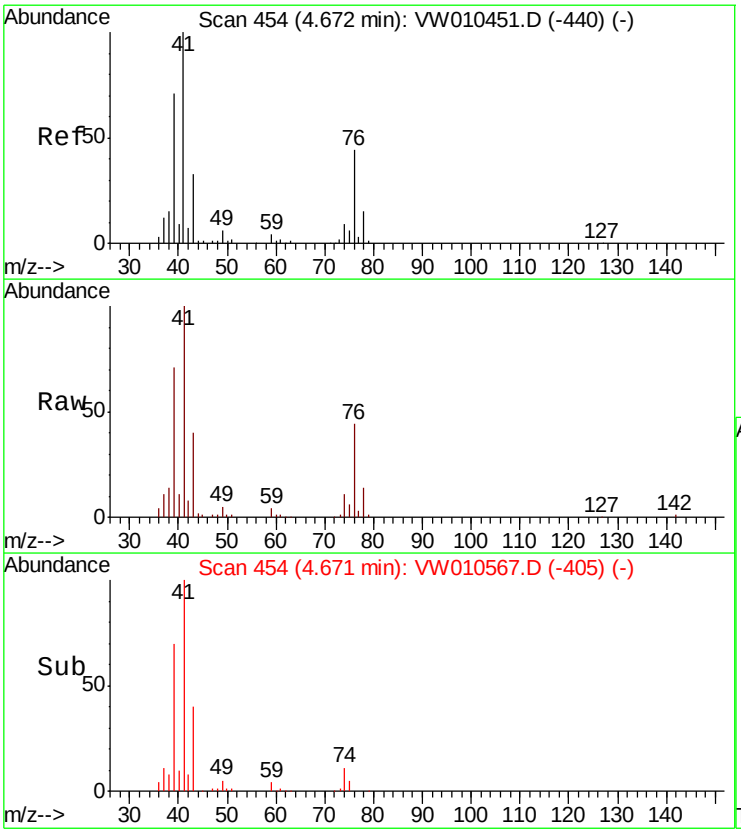
#17
Carbon Disulfide
Concen: 47.520 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 76 Resp: 201766

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7

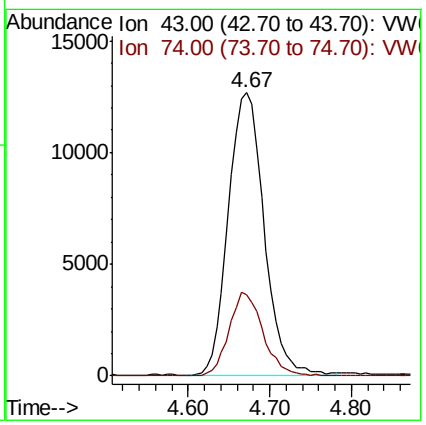


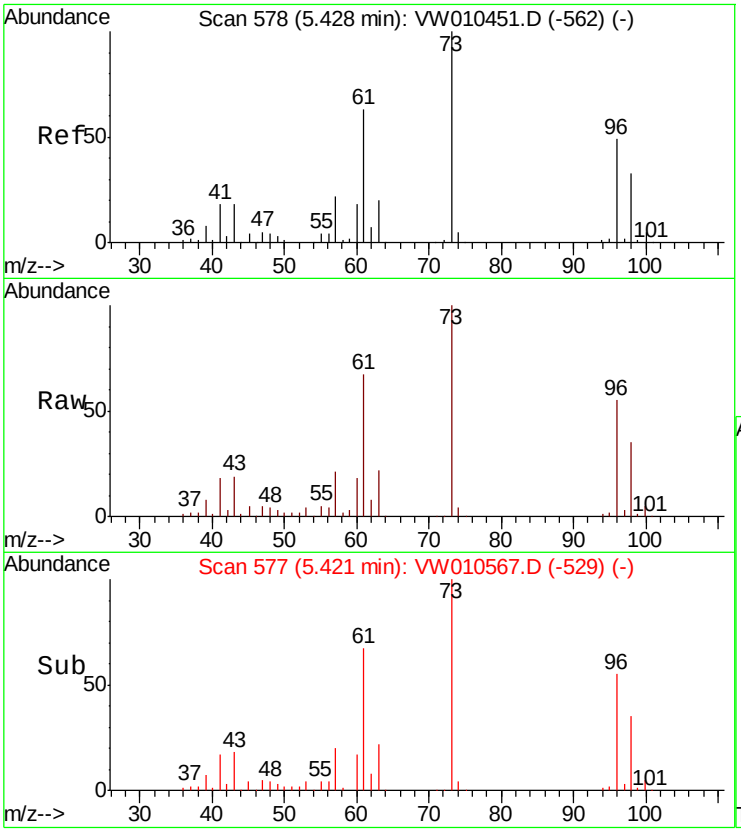


#18
Methyl Acetate
Concen: 55.759 ug/l
RT: 4.67 min Scan# 454
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 43 Resp: 38721

Ion	Ratio	Lower	Upper
43	100		
74	27.6	21.6	32.4



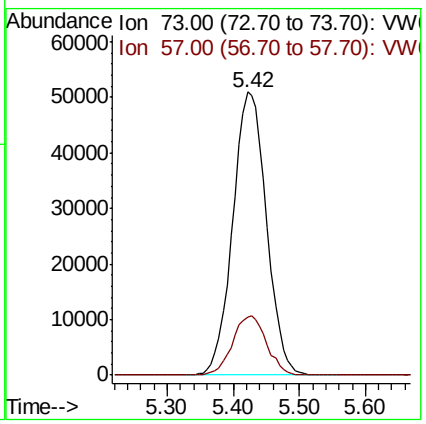


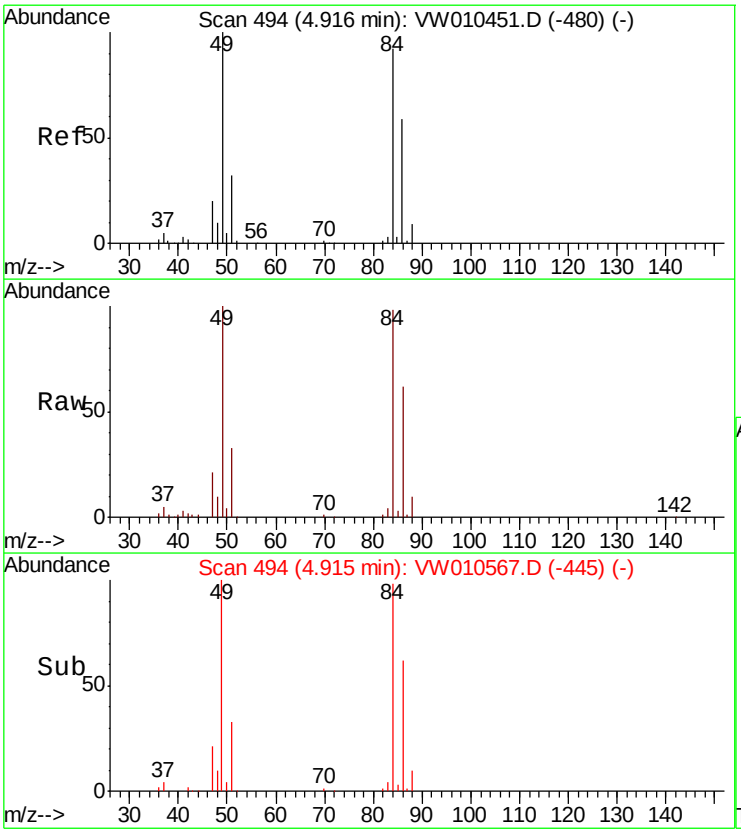
#19
Methyl tert-butyl Ether
Concen: 49.536 ug/l
RT: 5.42 min Scan# 577
Delta R.T. -0.01 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 73 Resp: 179763

Ion	Ratio	Lower	Upper
73	100		
57	20.6	17.4	26.0

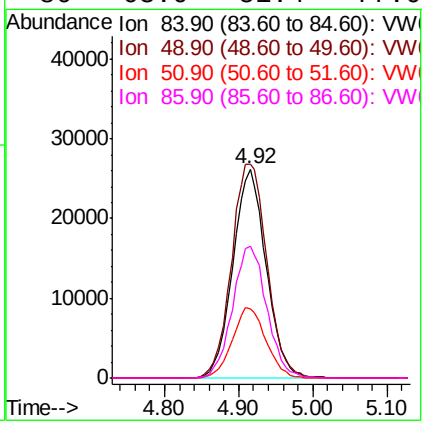


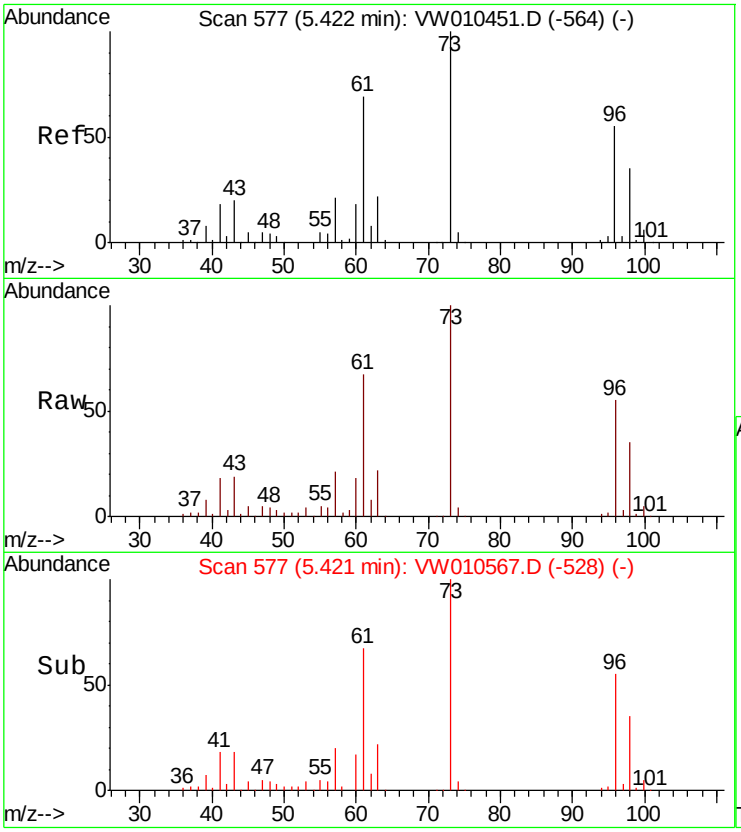


#20
Methylene Chloride
Concen: 49.161 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 84 Resp: 82046

Ion	Ratio	Lower	Upper
84	100		
49	102.0	87.2	130.8
51	33.4	27.7	41.5
86	63.0	51.4	77.0



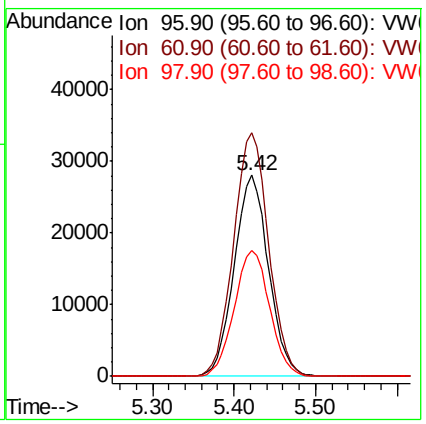


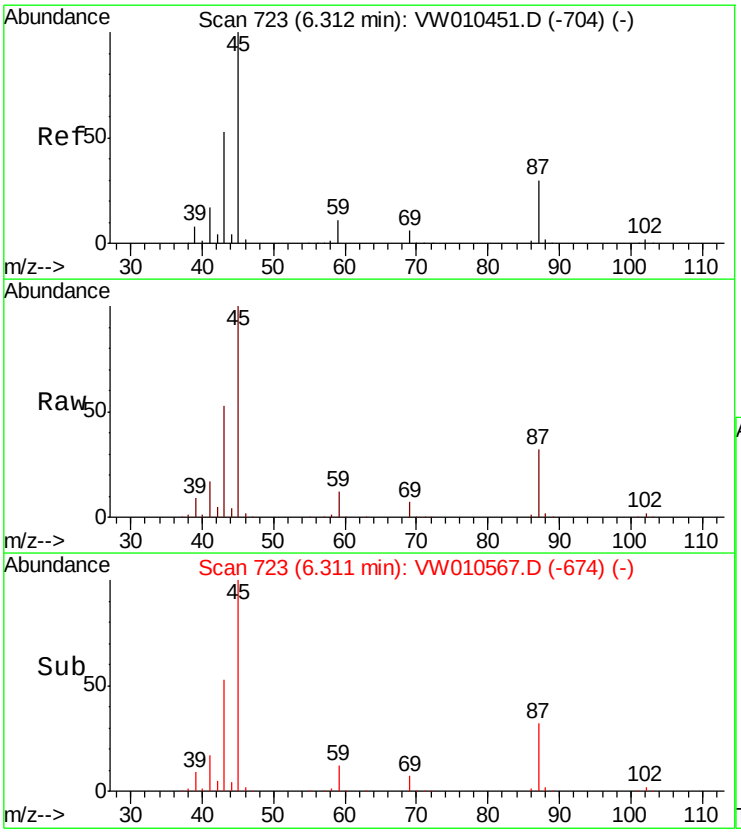
#21
trans-1,2-Dichloroethene
Concen: 50.241 ug/l
RT: 5.42 min Scan# 577
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 96 Resp: 82034

Ion	Ratio	Lower	Upper
96	100		
61	121.2	101.4	152.0
98	62.9	50.6	76.0

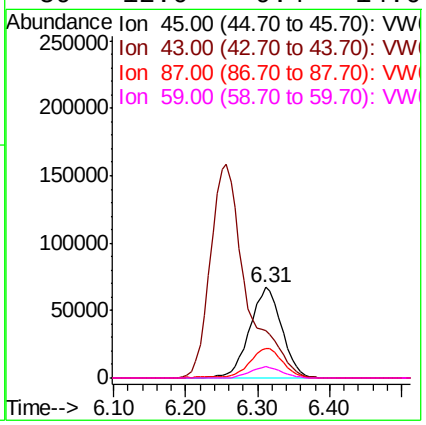


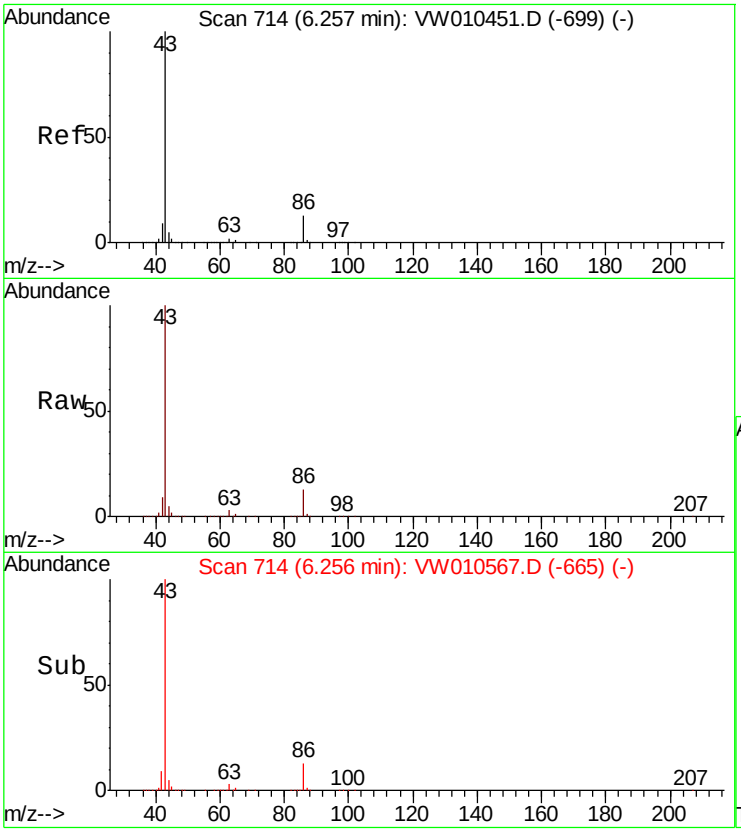


#22
Diisopropyl ether
Concen: 49.324 ug/l
RT: 6.31 min Scan# 723
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 45 Resp: 208395

Ion	Ratio	Lower	Upper
45	100		
43	52.2	42.9	64.3
87	32.2	24.6	36.8
59	12.0	9.4	14.0



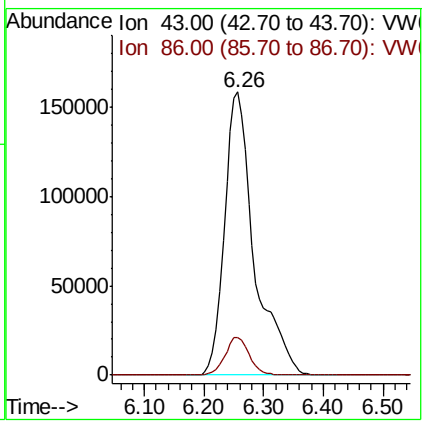


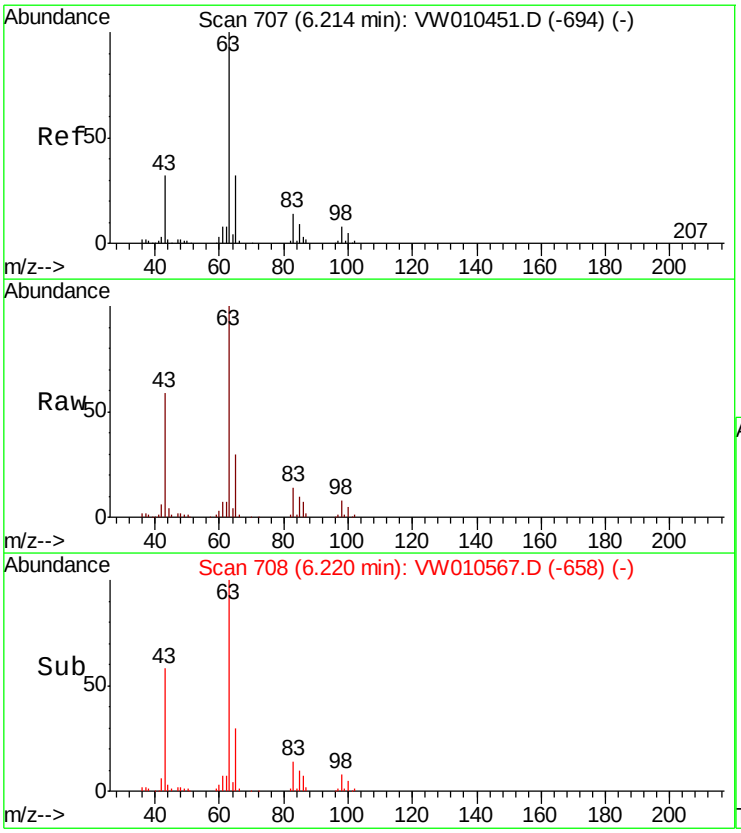
#23
Vinyl Acetate
Concen: 217.289 ug/l
RT: 6.26 min Scan# 714
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 43 Resp: 548390

Ion	Ratio	Lower	Upper
43	100		
86	13.2	10.3	15.5

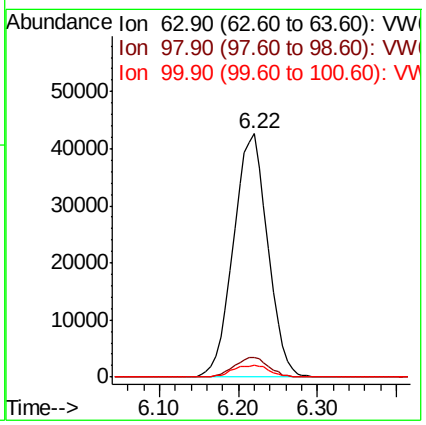


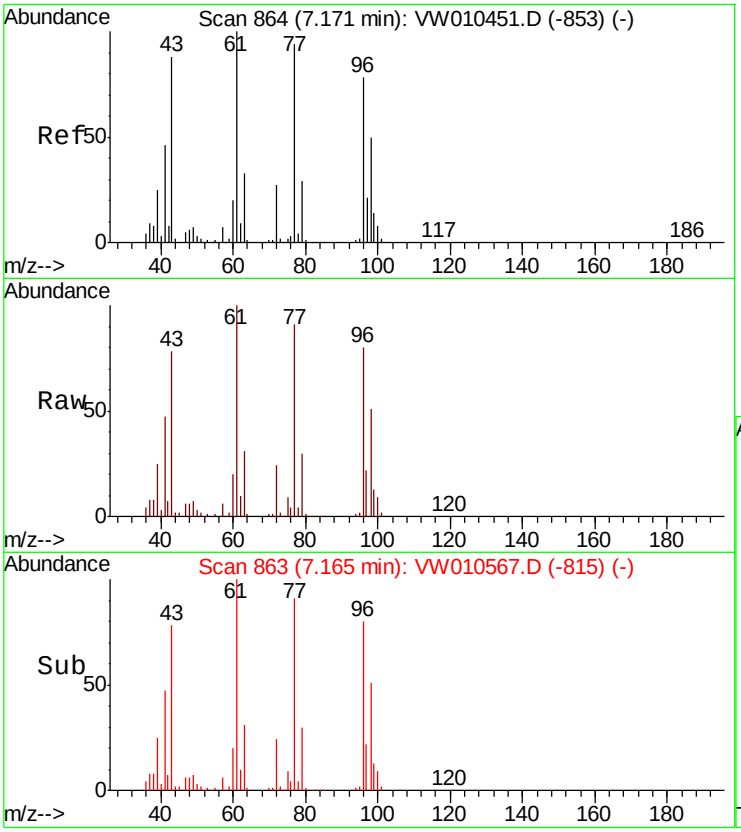


#24
1,1-Dichloroethane
Concen: 51.120 ug/l
RT: 6.22 min Scan# 708
Delta R.T. 0.01 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 63 Resp: 128890

Ion	Ratio	Lower	Upper
63	100		
98	8.1	3.8	11.2
100	5.0	2.5	7.4



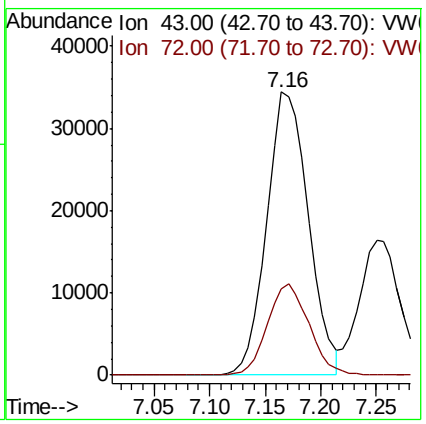


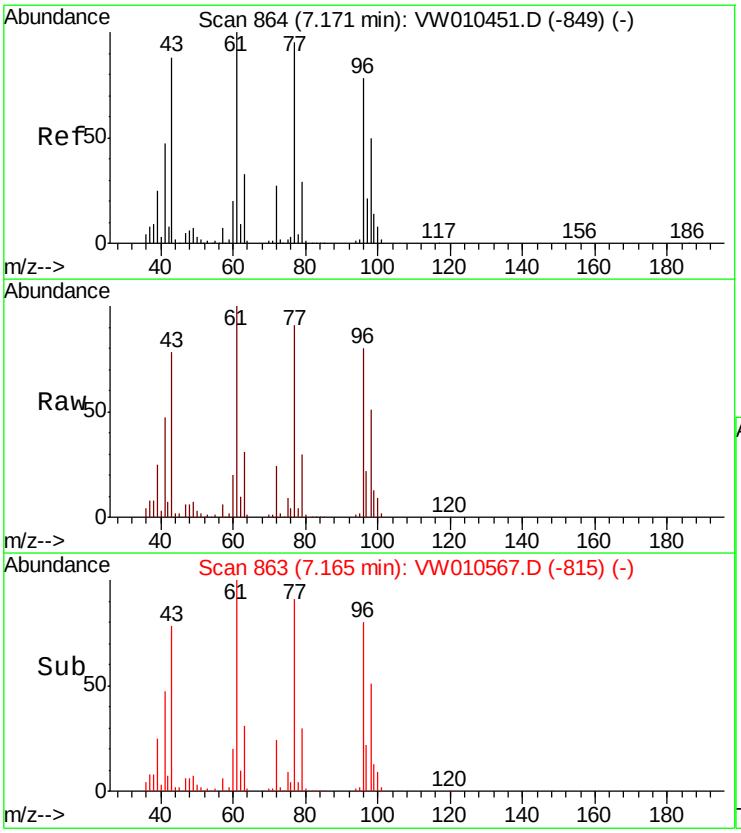
#25
2-Butanone
Concen: 221.789 ug/l
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 43 Resp: 90123

Ion	Ratio	Lower	Upper
43	100		
72	30.5	24.1	36.1

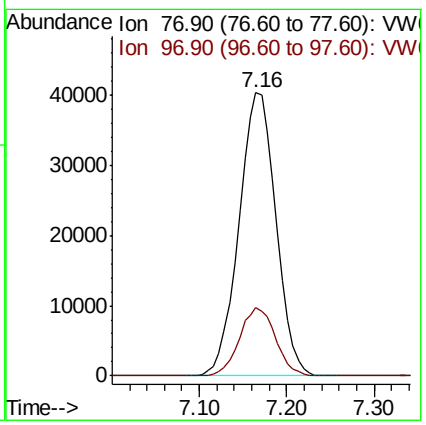


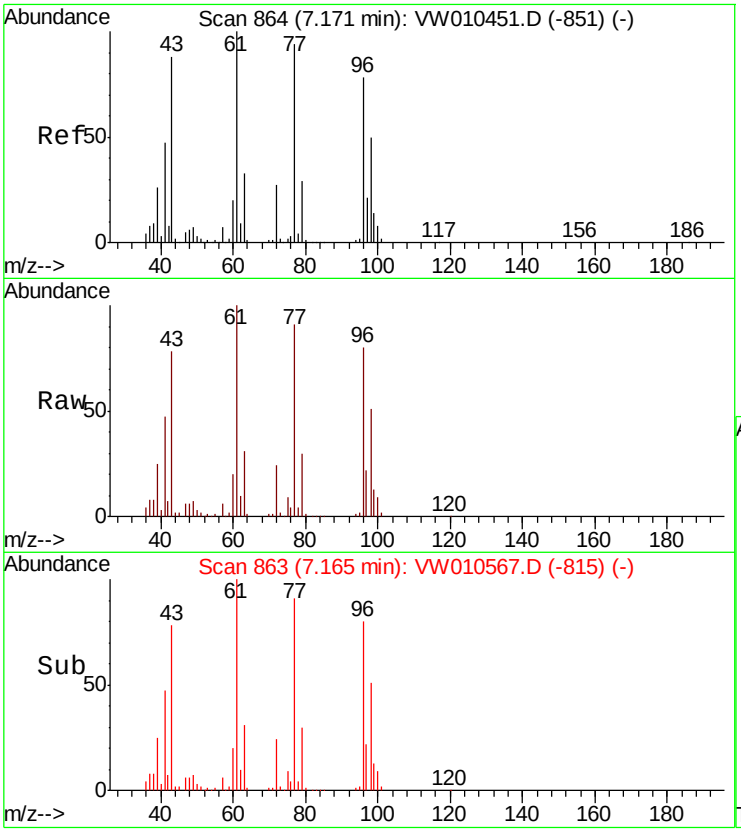


#26
2,2-Dichloropropane
Concen: 49.222 ug/l
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 77 Resp: 118216

Ion	Ratio	Lower	Upper
77	100		
97	23.6	11.7	35.0



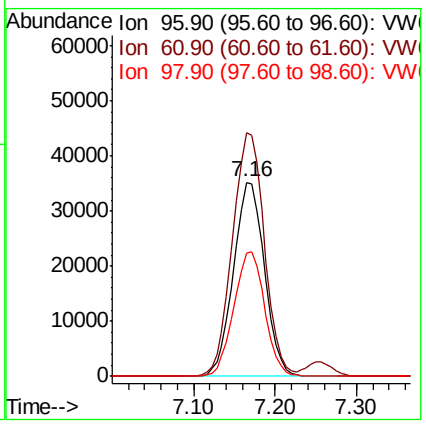


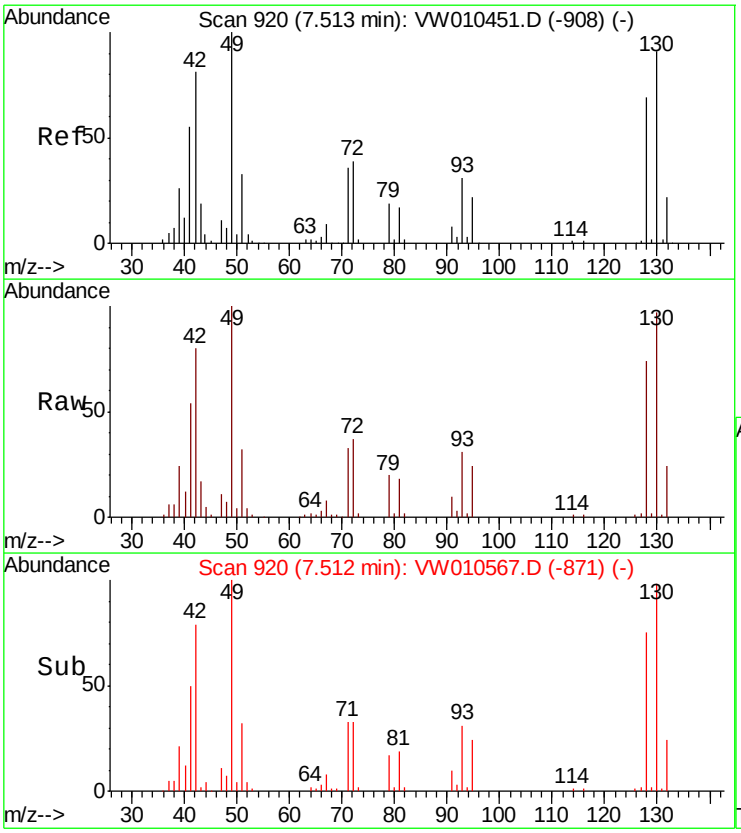
#27
cis-1,2-Dichloroethene
Concen: 52.203 ug/l
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 96 Resp: 92668

Ion	Ratio	Lower	Upper
96	100		
61	129.3	0.0	265.4
98	64.1	0.0	129.4

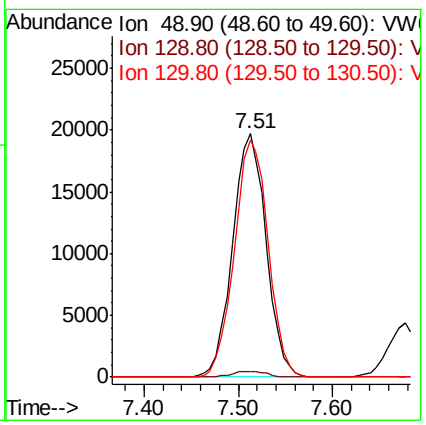


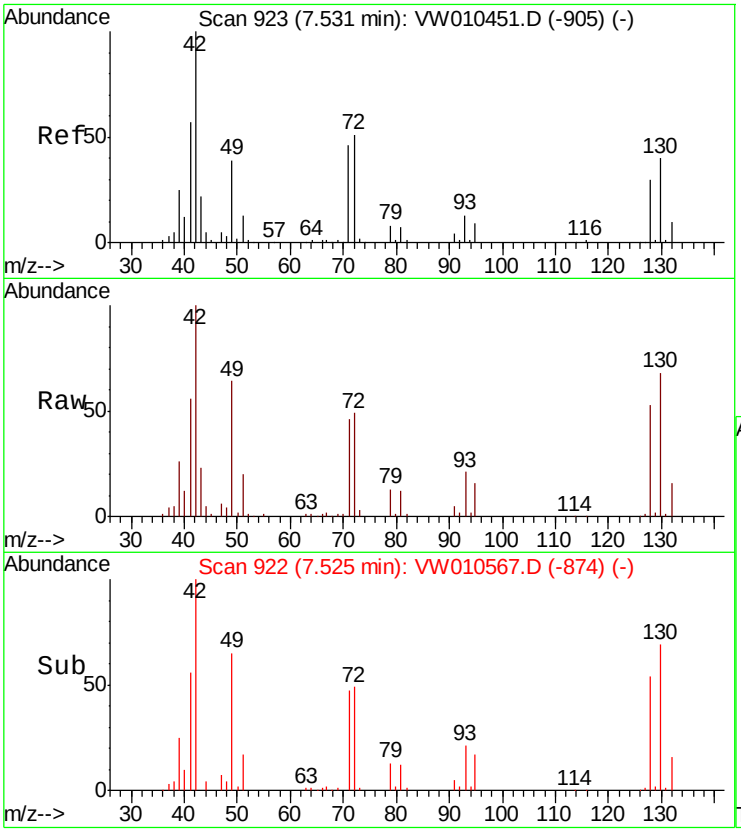


#28
Bromochloromethane
Concen: 54.227 ug/l
RT: 7.51 min Scan# 920
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 49 Resp: 48952

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.8
130	98.3	71.2	106.8



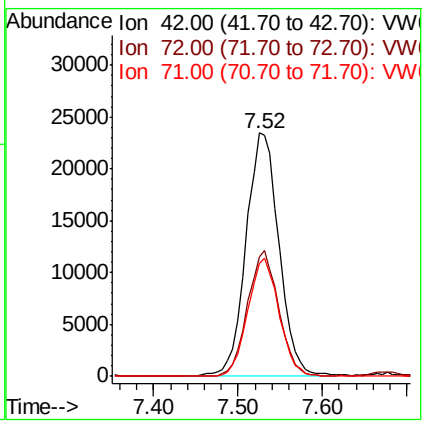


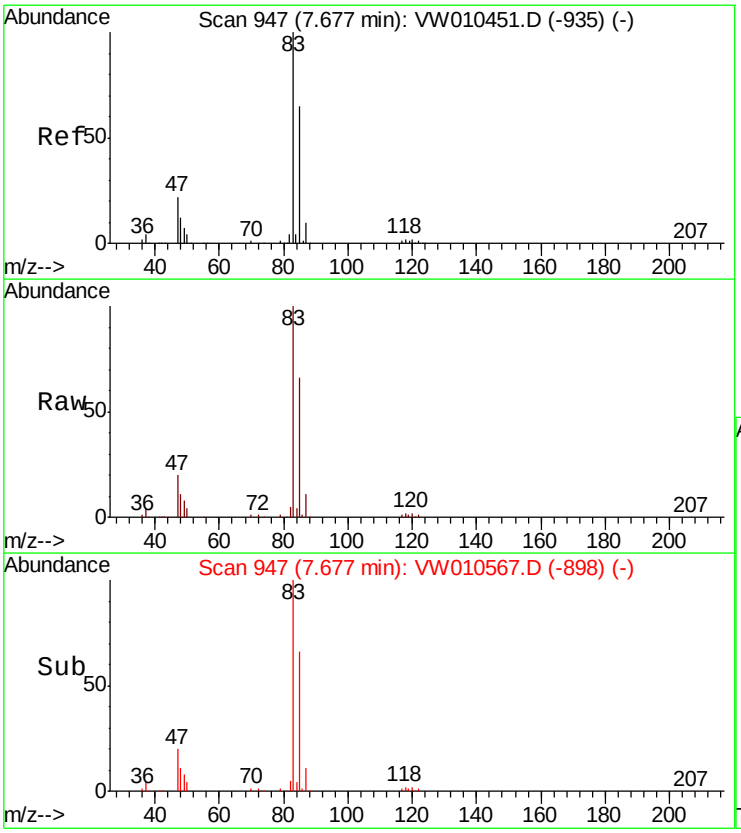
#29
Tetrahydrofuran
Concen: 226.985 ug/l
RT: 7.52 min Scan# 922
Delta R.T. -0.01 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 42 Resp: 62413

Ion	Ratio	Lower	Upper
42	100		
72	48.6	38.5	57.7
71	45.8	36.5	54.7

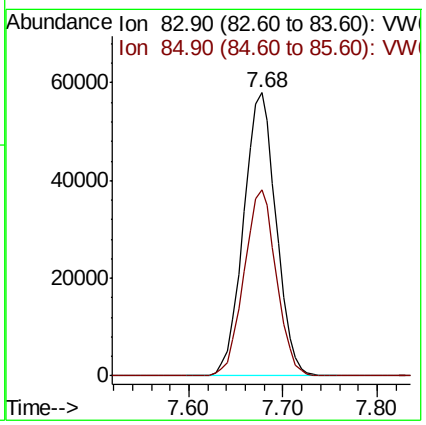


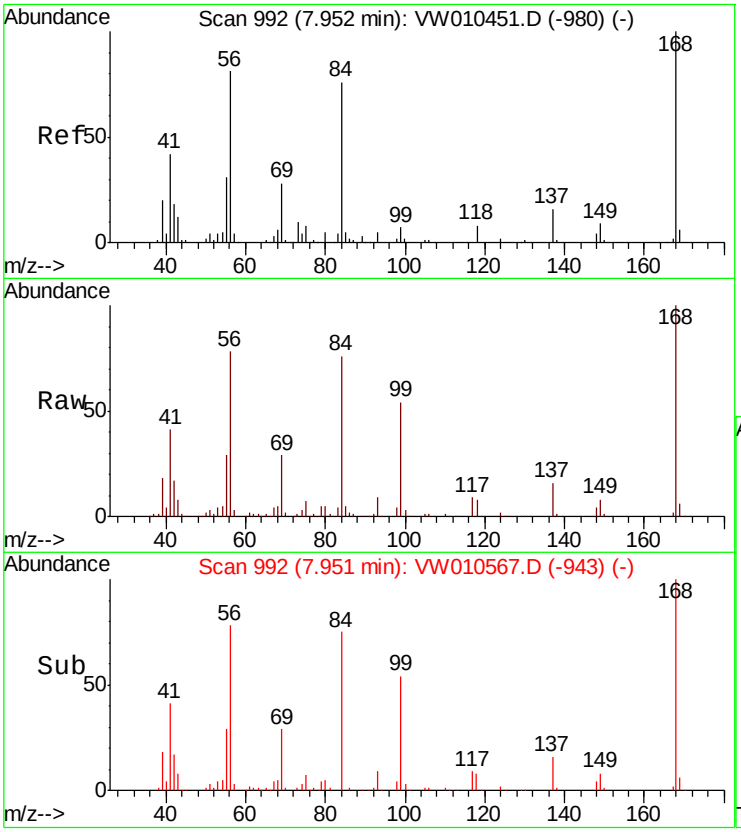


#30
Chloroform
Concen: 51.626 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 83 Resp: 140400

Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.2	78.4



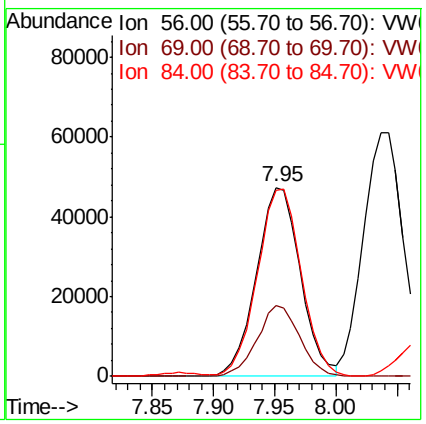


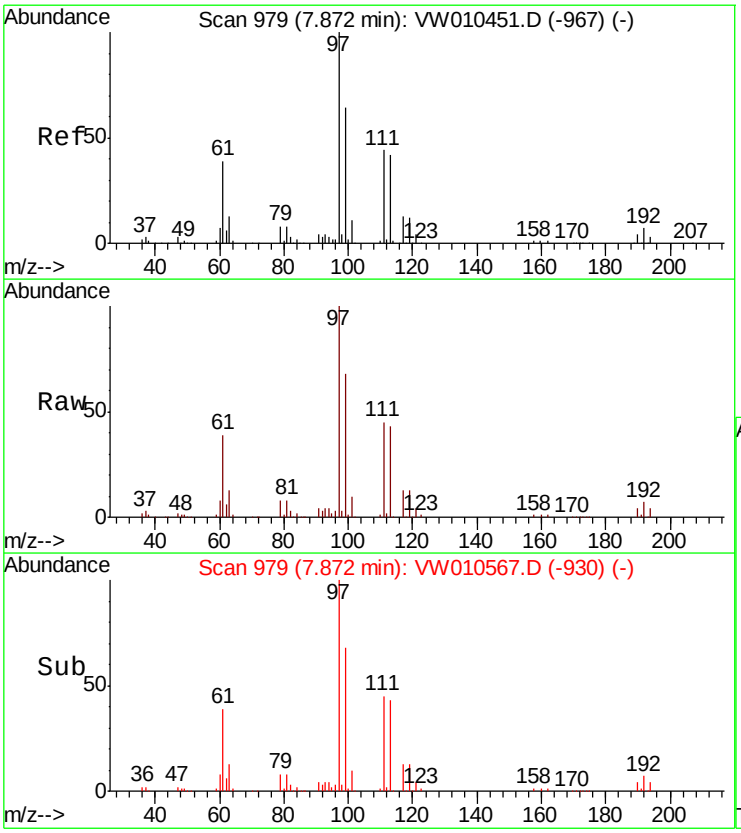
#31
Cyclohexane
Concen: 44.915 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 56 Resp: 118624

Ion	Ratio	Lower	Upper
56	100		
69	37.2	28.2	42.2
84	96.7	75.8	113.8

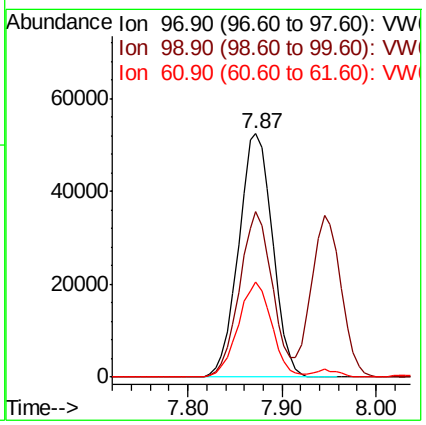


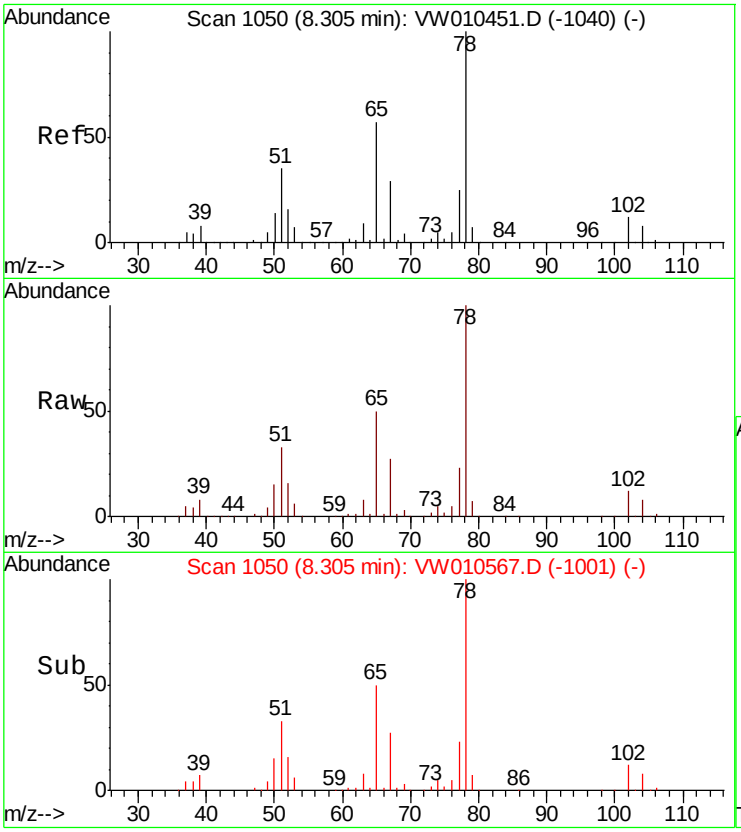


#32
1,1,1-Trichloroethane
Concen: 50.619 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 97 Resp: 131576

Ion	Ratio	Lower	Upper
97	100		
99	65.2	50.8	76.2
61	38.5	32.1	48.1



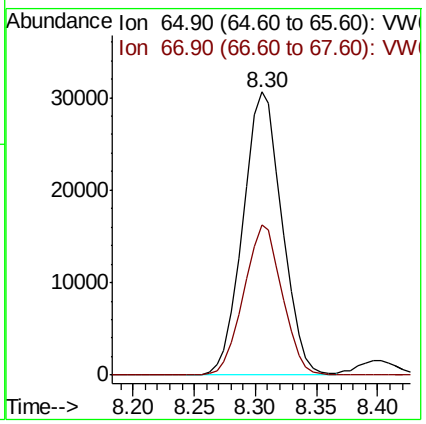


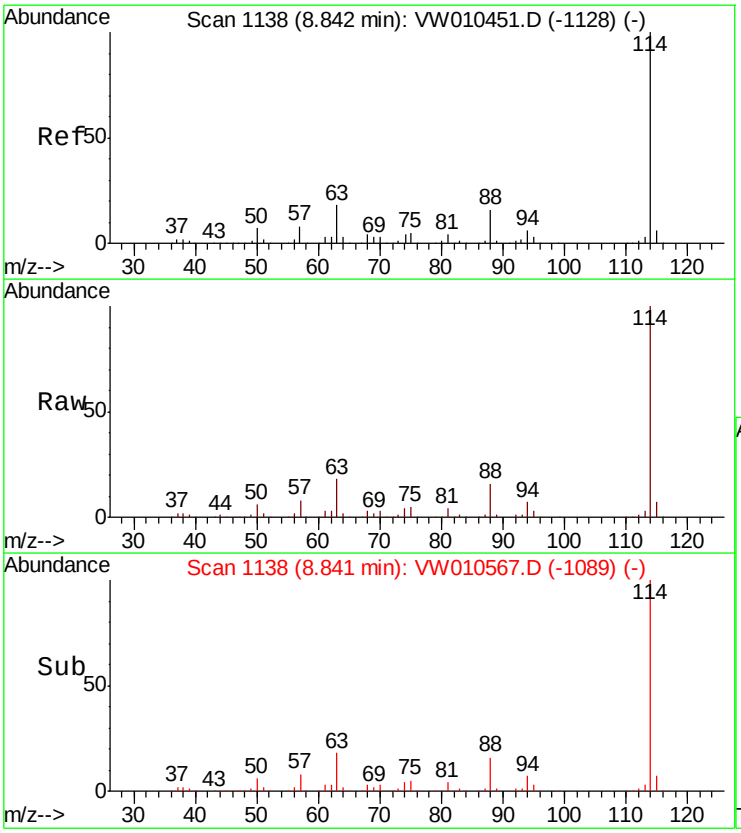
#33
1,2-Dichloroethane-d4
Concen: 48.874 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 65 Resp: 67986

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.6

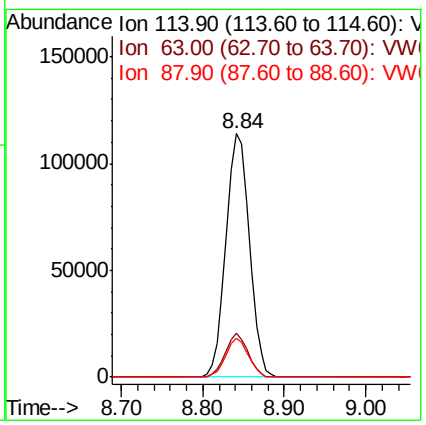


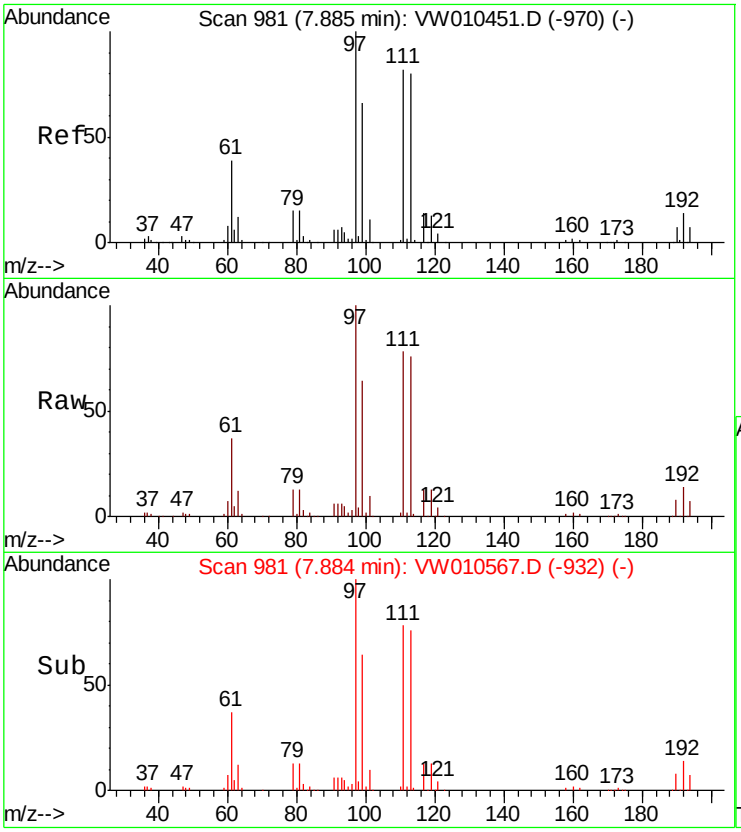


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion:114 Resp: 225551

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	36.0
88	15.8	0.0	32.0



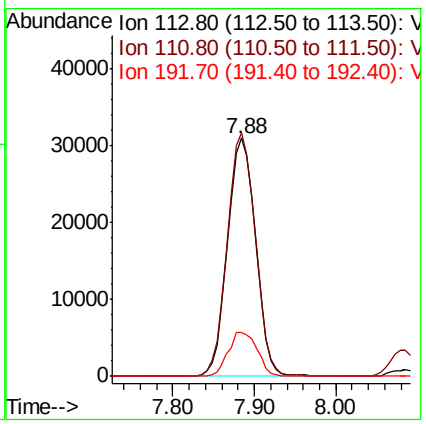


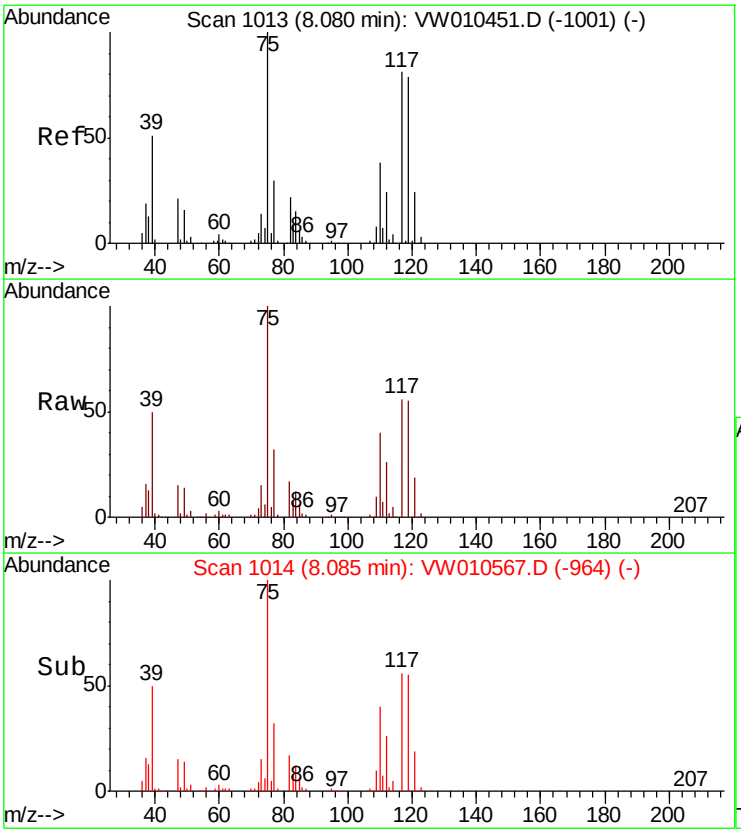
#35
Dibromofluoromethane
Concen: 53.618 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion:113 Resp: 73382

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.4
192	19.1	14.3	21.5

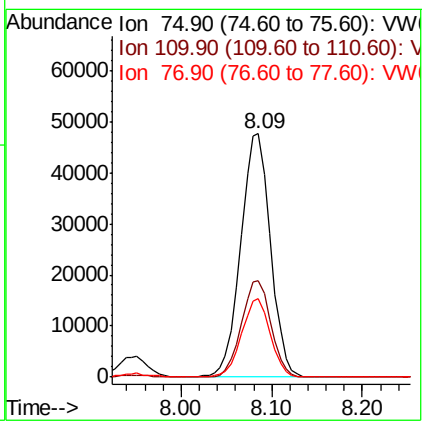


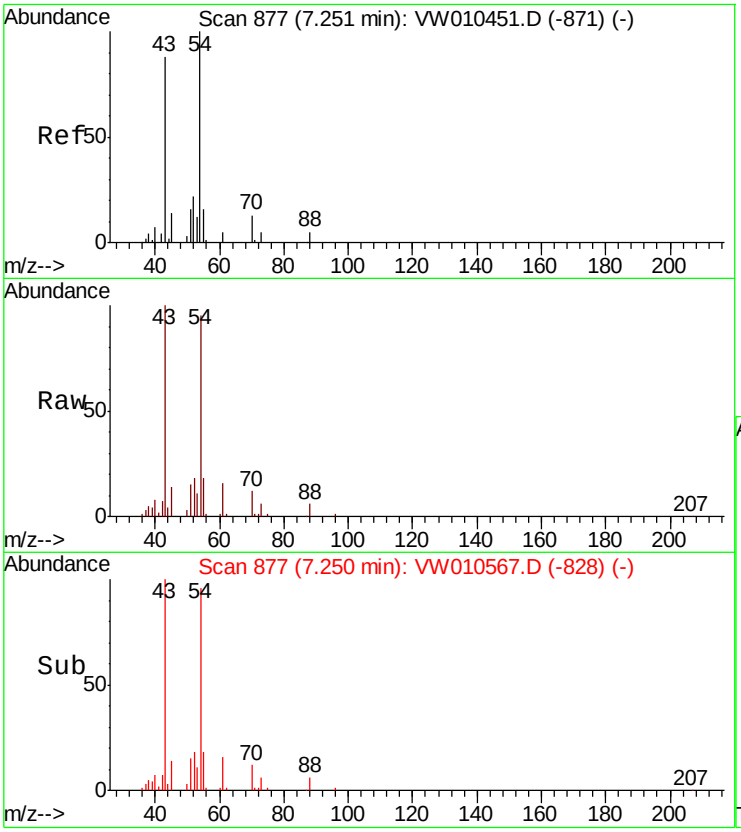


#36
1,1-Dichloropropene
Concen: 51.507 ug/l
RT: 8.09 min Scan# 1014
Delta R.T. 0.01 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 75 Resp: 108222

Ion	Ratio	Lower	Upper
75	100		
110	39.3	19.2	57.6
77	31.1	25.2	37.8



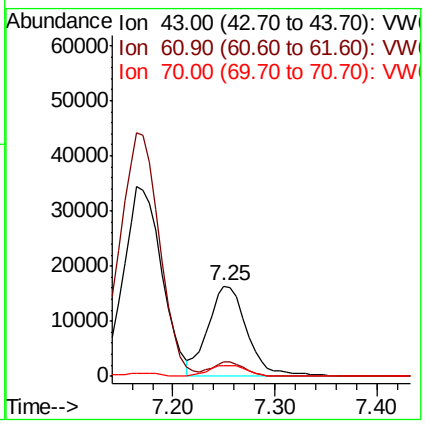


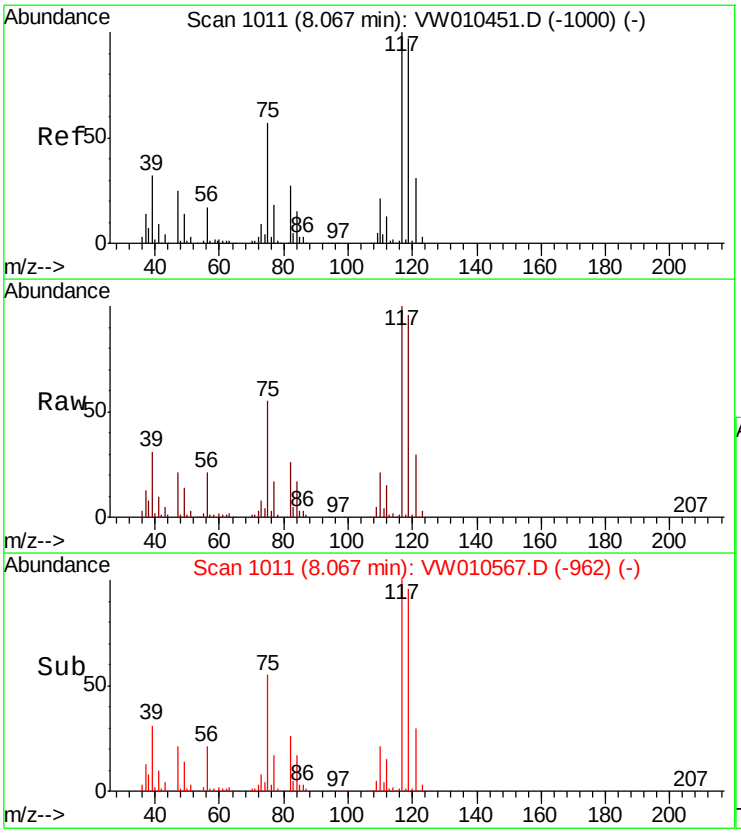
#37
Ethyl Acetate
Concen: 48.026 ug/l
RT: 7.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 43 Resp: 42911

Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.2	16.8
70	12.3	9.9	14.9

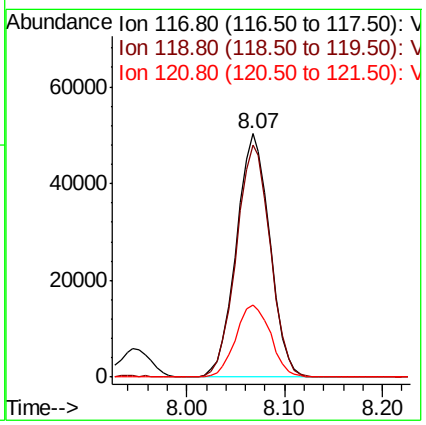


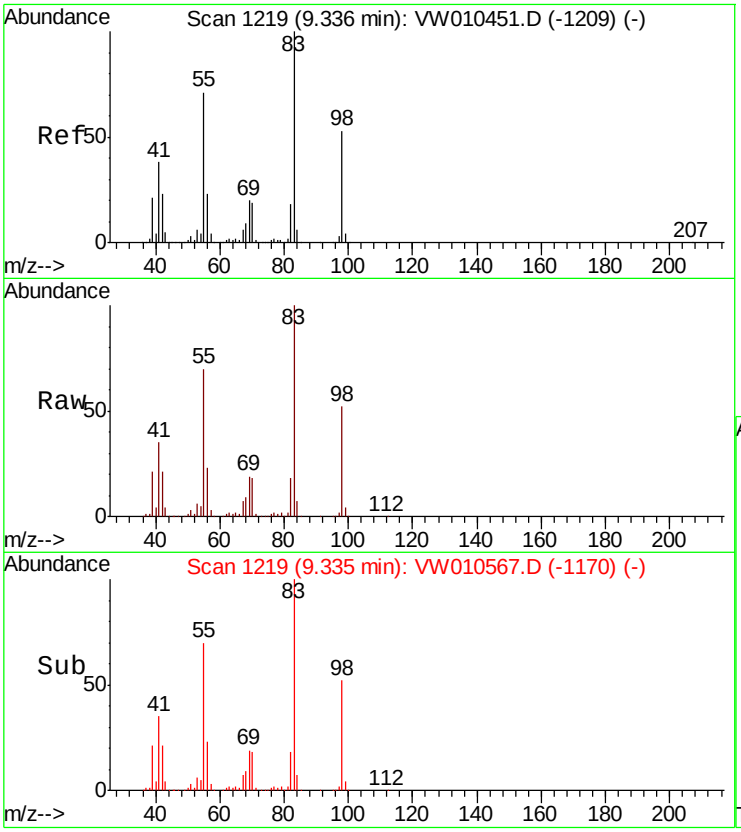


#38
Carbon Tetrachloride
Concen: 52.773 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion:117 Resp: 119613

Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.4	116.0
121	29.7	25.0	37.6



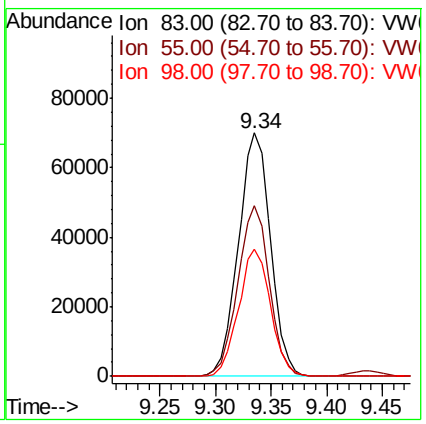


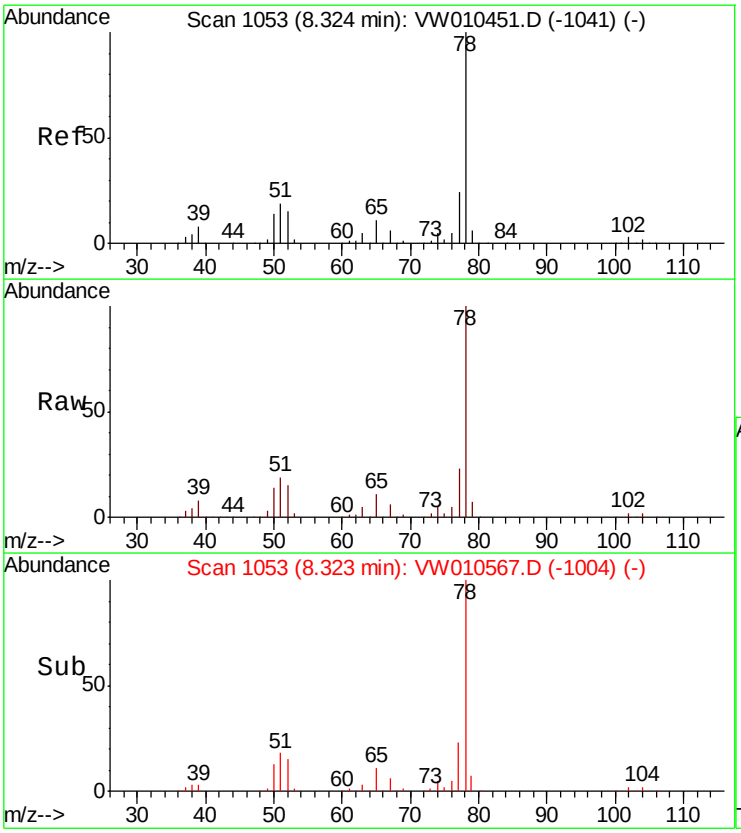
#39
Methylcyclohexane
Concen: 49.809 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 83 Resp: 140213

Ion	Ratio	Lower	Upper
83	100		
55	70.1	57.0	85.6
98	52.0	42.0	63.0

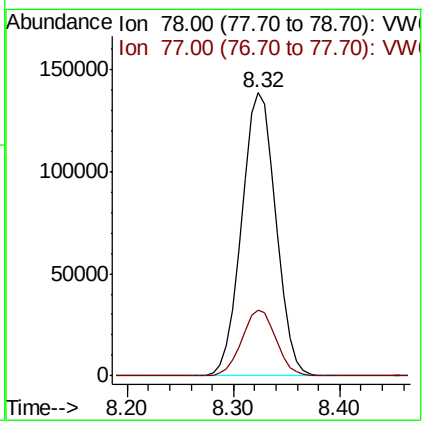


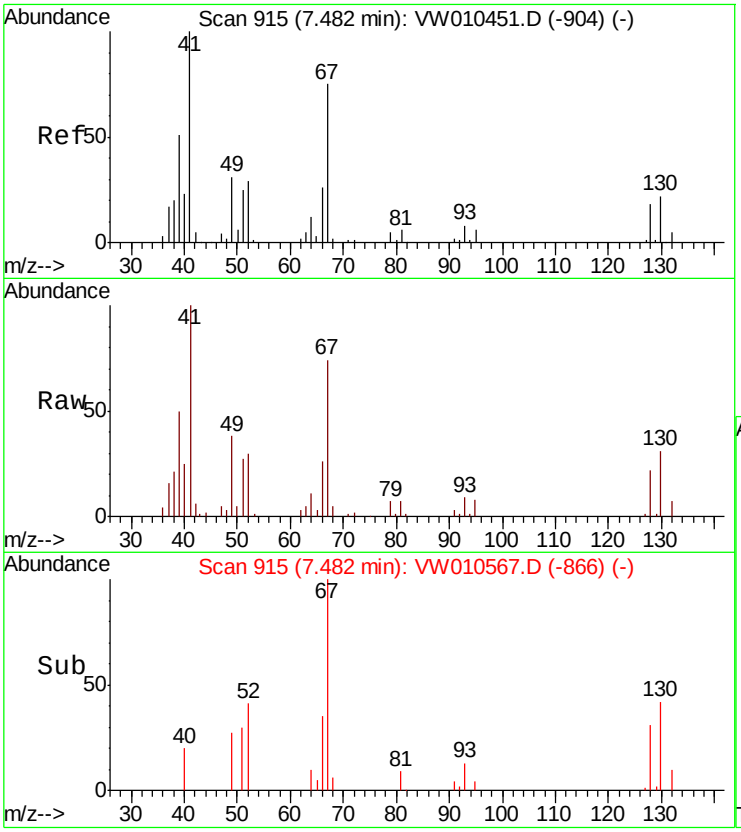


#40
Benzene
Concen: 53.570 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 78 Resp: 312846

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3



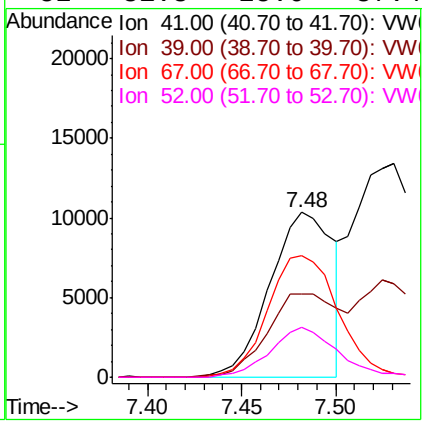


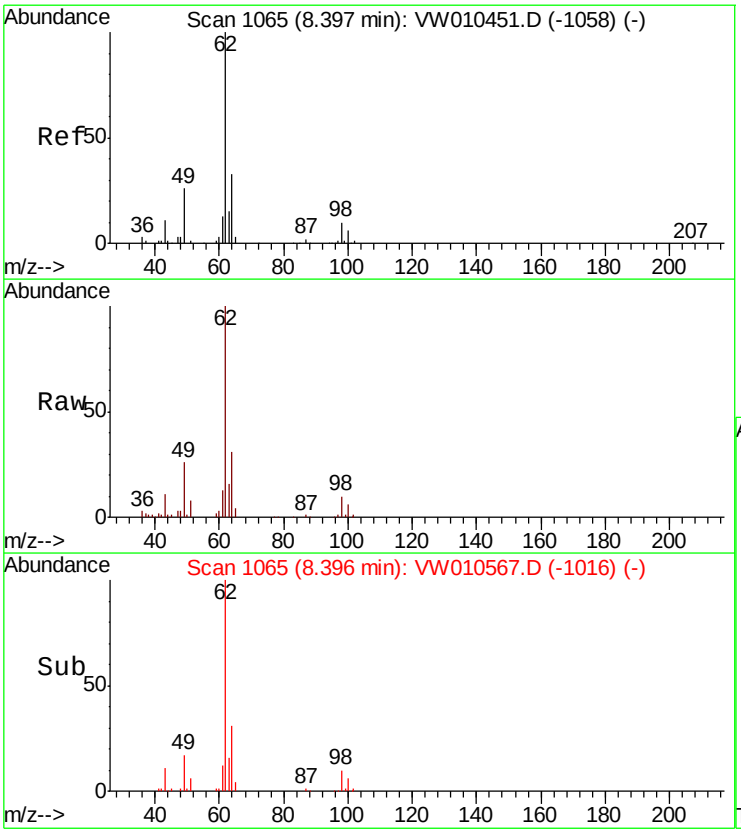
#41
Methacrylonitrile
Concen: 45.358 ug/l
RT: 7.48 min Scan# 915
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 41 Resp: 24080

Ion	Ratio	Lower	Upper
41	100		
39	59.4	47.4	71.2
67	82.4	65.5	98.3
52	31.8	25.0	37.4

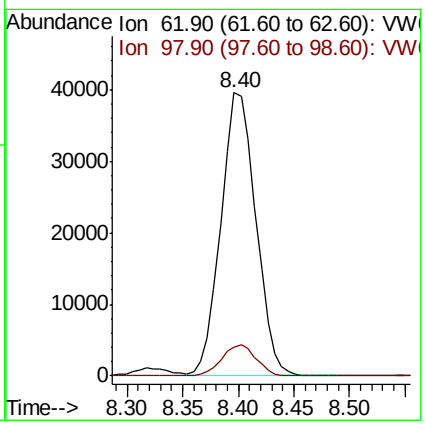


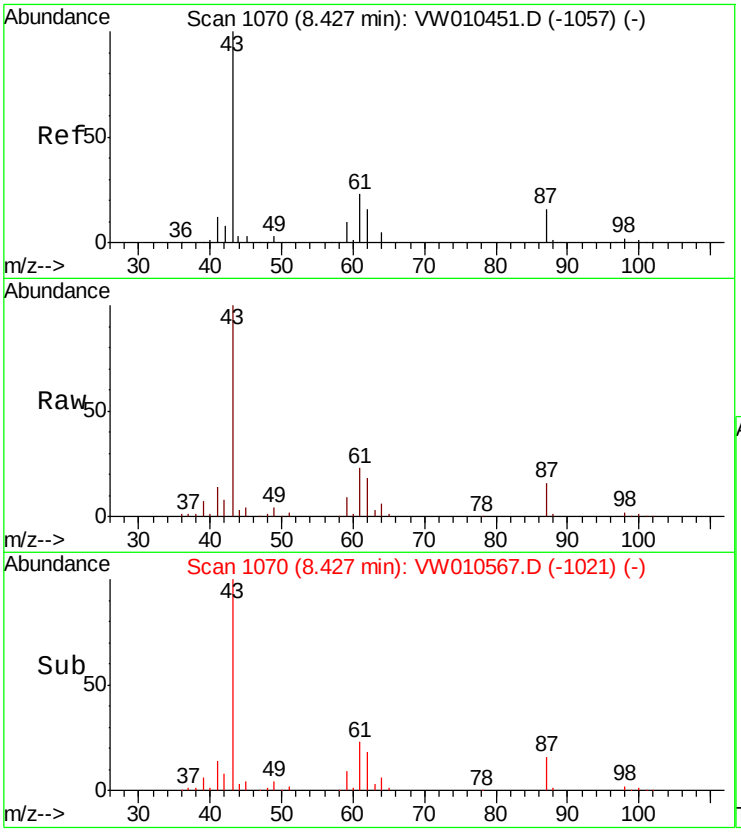


#42
1,2-Dichloroethane
Concen: 51.727 ug/l
RT: 8.40 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 62 Resp: 86338

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	21.0



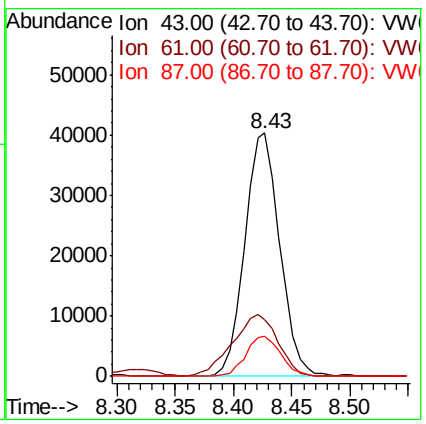


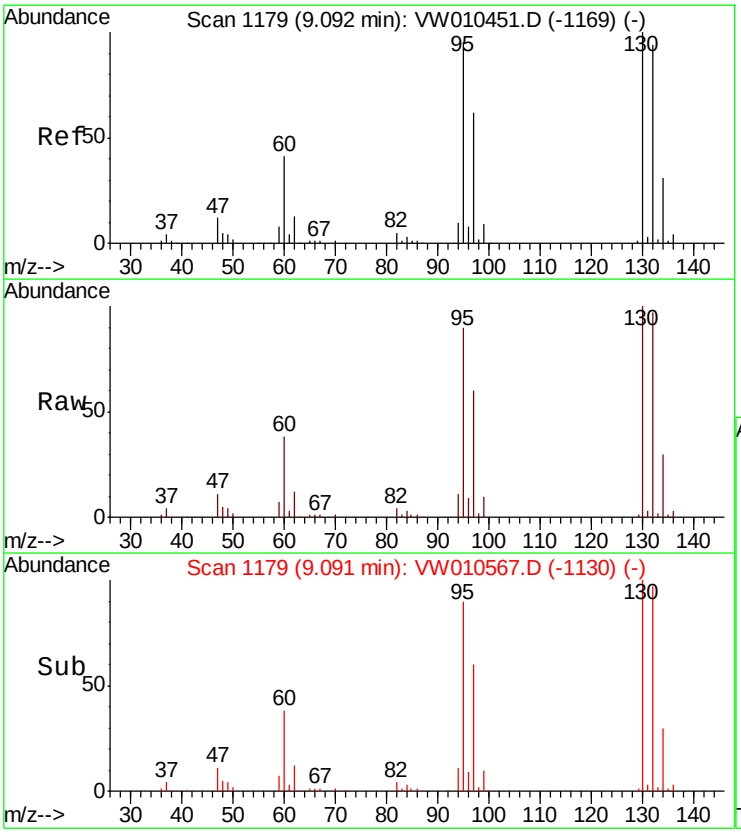
#43
Isopropyl Acetate
Concen: 47.476 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 43 Resp: 84744

Ion	Ratio	Lower	Upper
43	100		
61	33.1	25.4	38.2
87	16.5	12.7	19.1

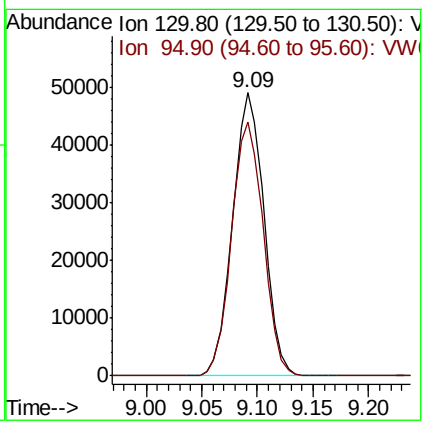


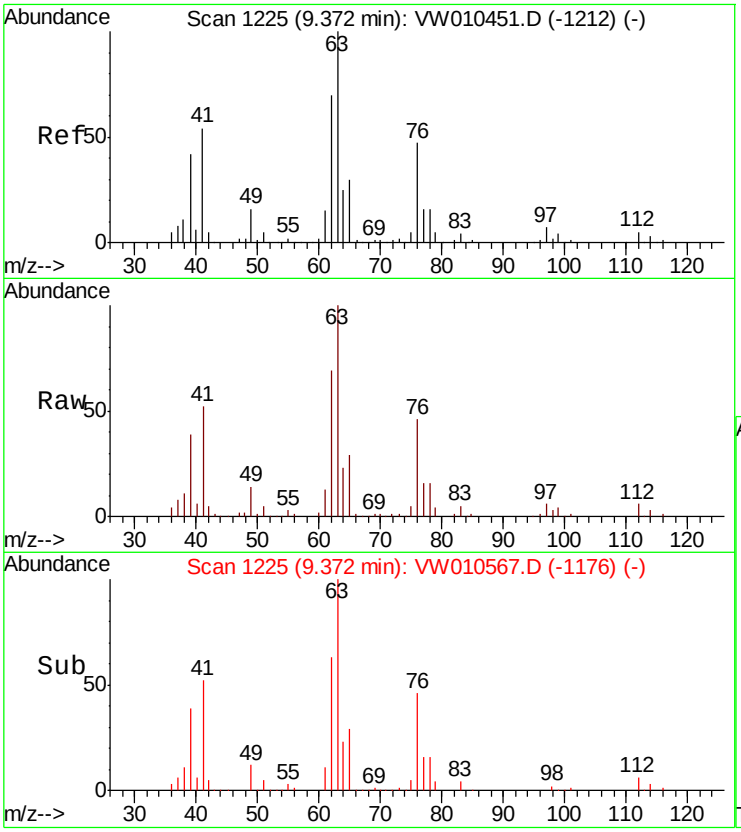


#44
Trichloroethene
Concen: 55.154 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion:130 Resp: 95624

Ion	Ratio	Lower	Upper
130	100		
95	89.8	0.0	189.6



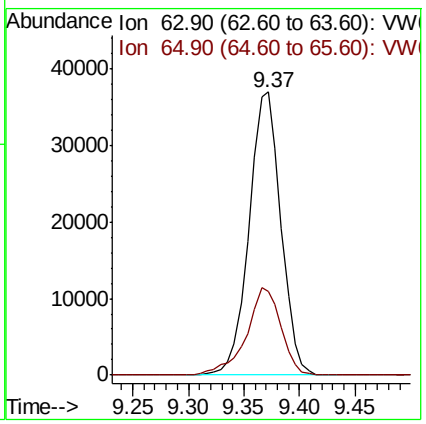


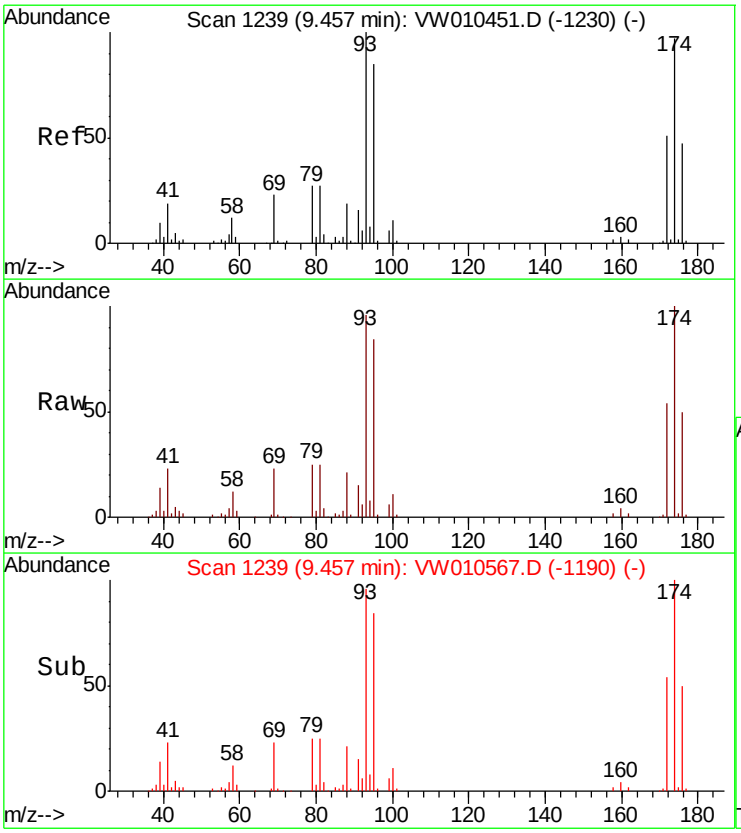
#45
1,2-Dichloropropane
Concen: 53.025 ug/l
RT: 9.37 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 63 Resp: 73544

Ion	Ratio	Lower	Upper
63	100		
65	29.4	24.3	36.5

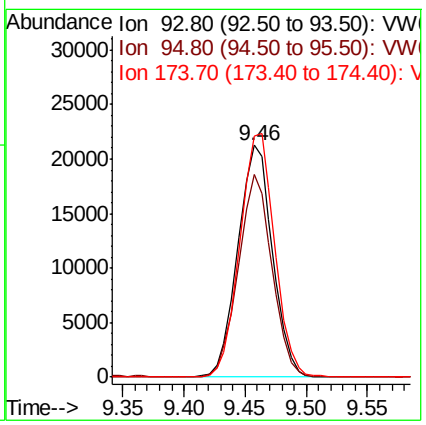


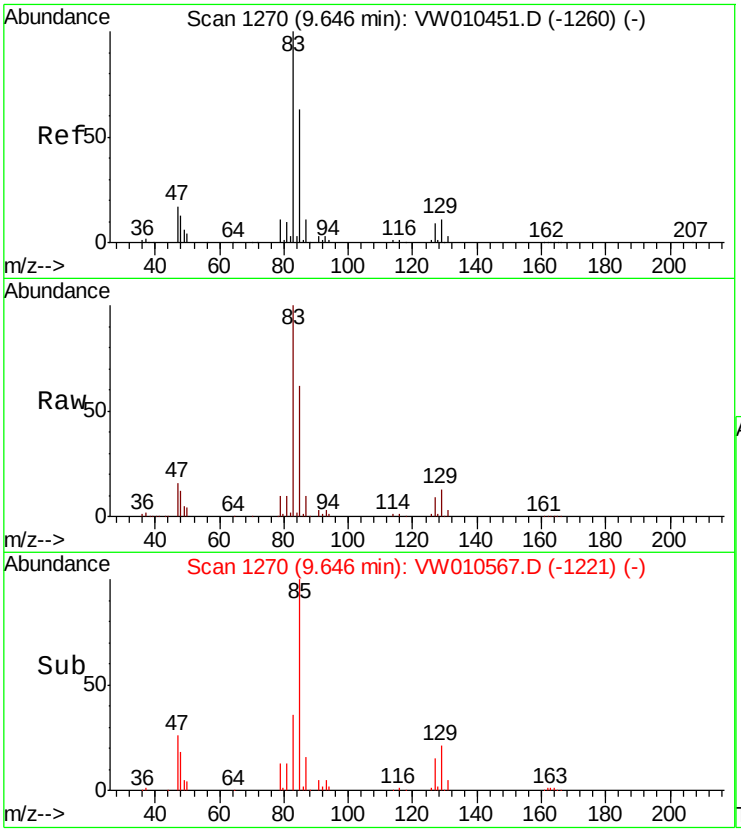


#46
Dibromomethane
Concen: 51.523 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 93 Resp: 41792

Ion	Ratio	Lower	Upper
93	100		
95	84.9	66.1	99.1
174	105.7	77.1	115.7



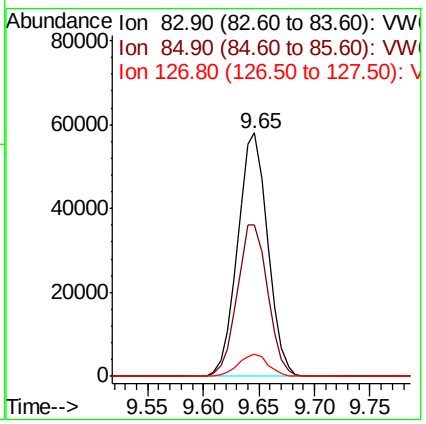


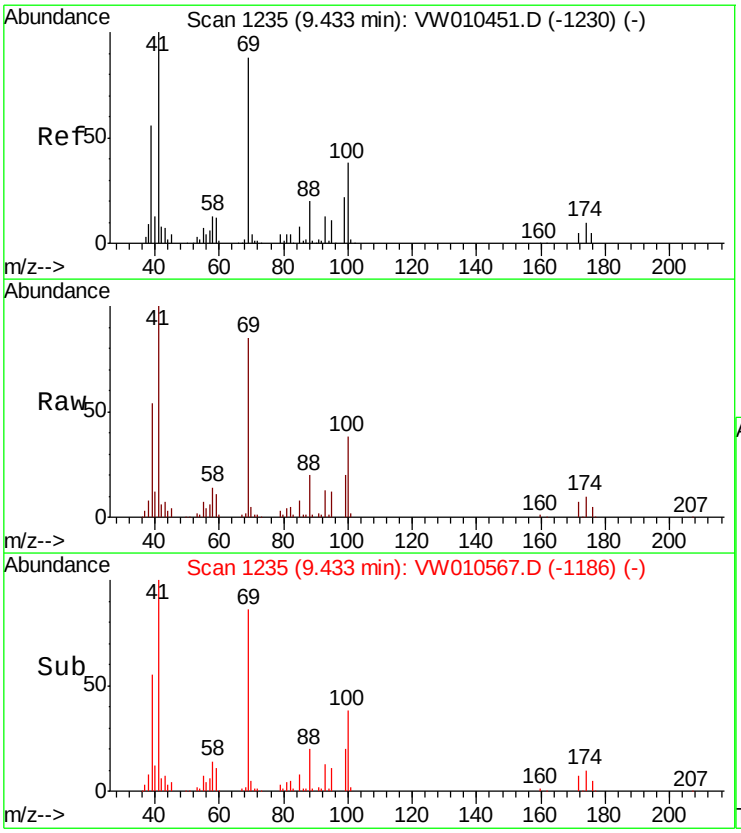
#47
Bromodichloromethane
Concen: 53.340 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 83 Resp: 108726

Ion	Ratio	Lower	Upper
83	100		
85	62.1	50.4	75.6
127	9.2	7.4	11.0

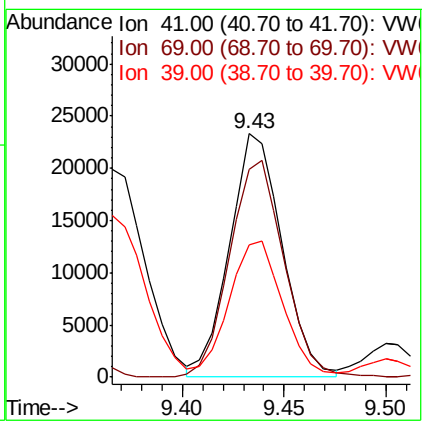


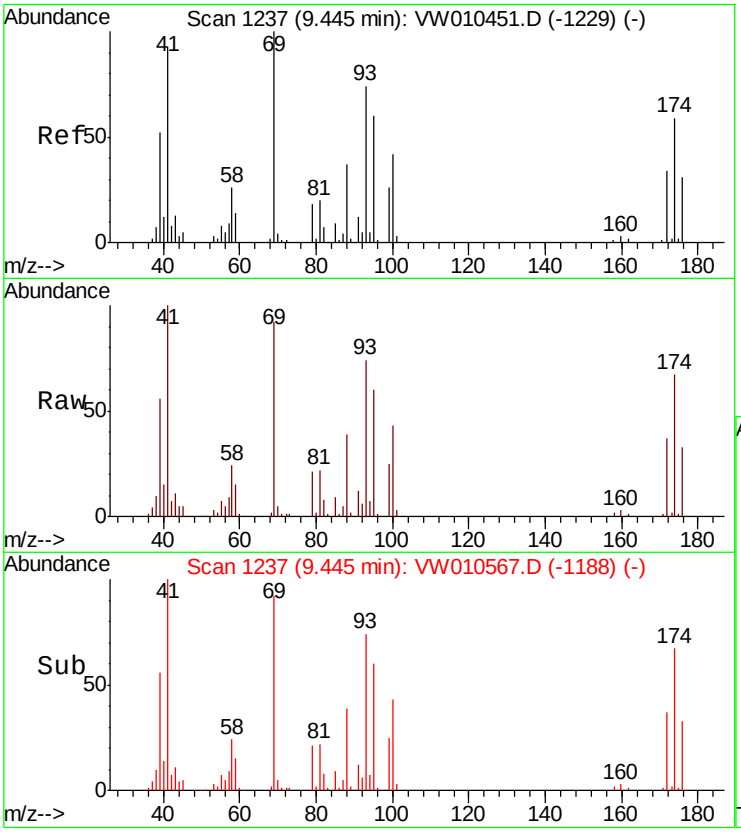


#48
Methyl methacrylate
Concen: 50.891 ug/l
RT: 9.43 min Scan# 1235
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 41 Resp: 41559

Ion	Ratio	Lower	Upper
41	100		
69	92.4	77.6	116.4
39	57.9	49.8	74.8



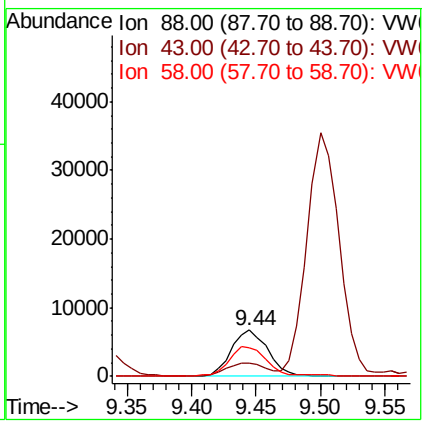


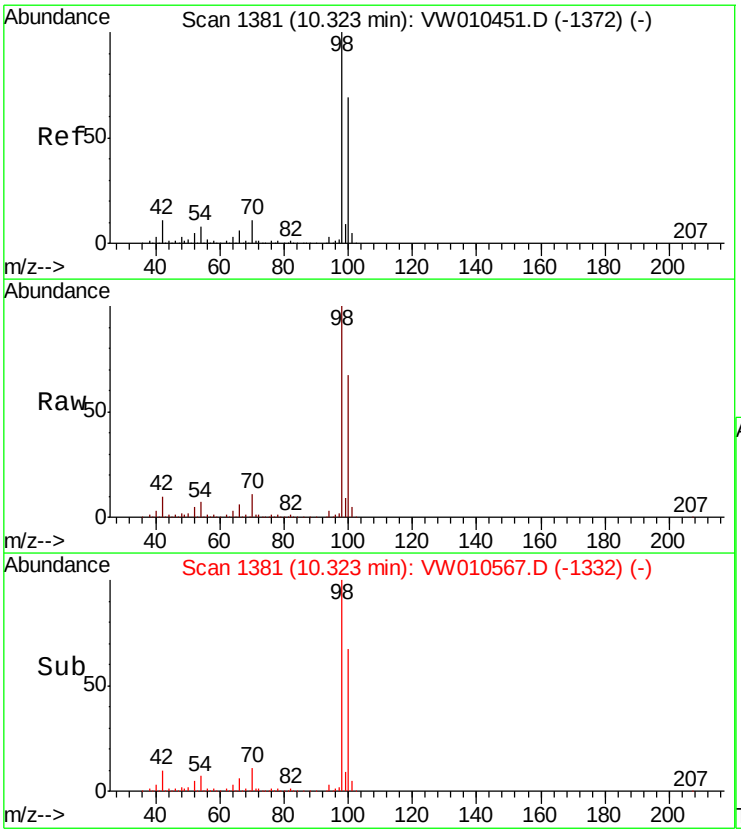
#49
1,4-Dioxane
Concen: 1003.370 ug/l
RT: 9.44 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 88 Resp: 13295

Ion	Ratio	Lower	Upper
88	100		
43	29.8	25.9	38.9
58	65.8	52.7	79.1

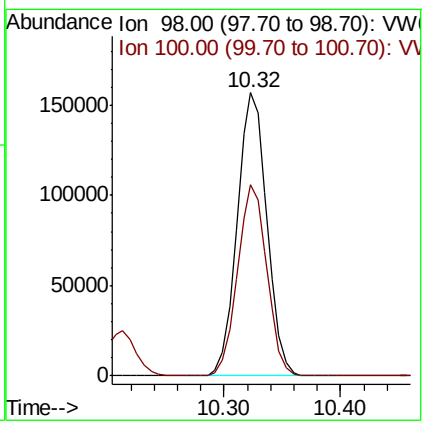


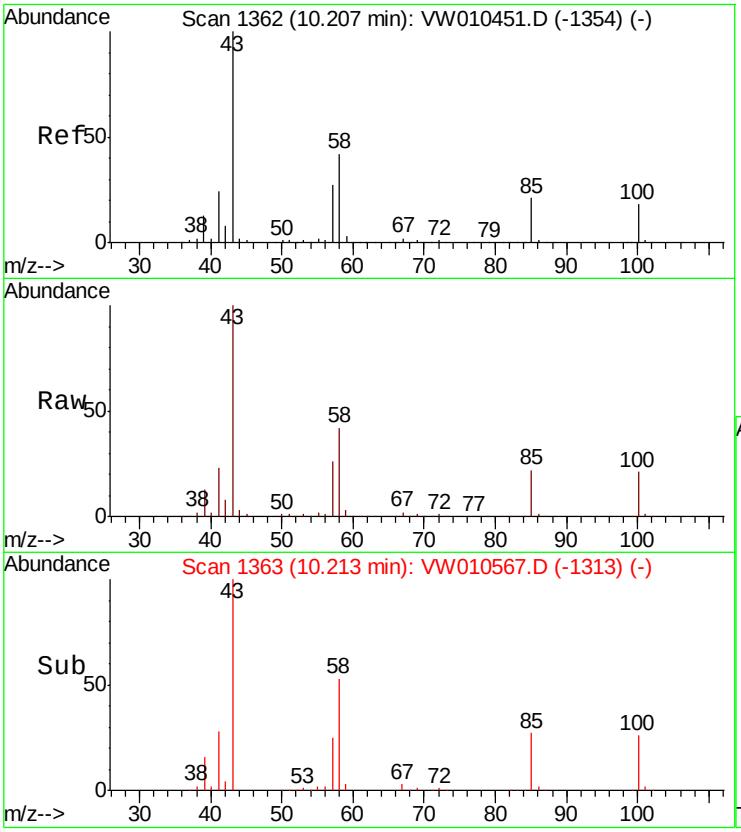


#50
Toluene-d8
Concen: 53.289 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 98 Resp: 278617

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.7	80.5



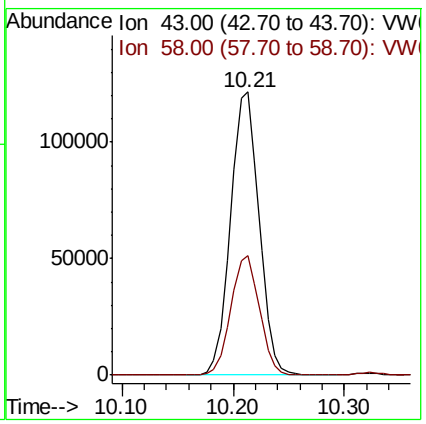


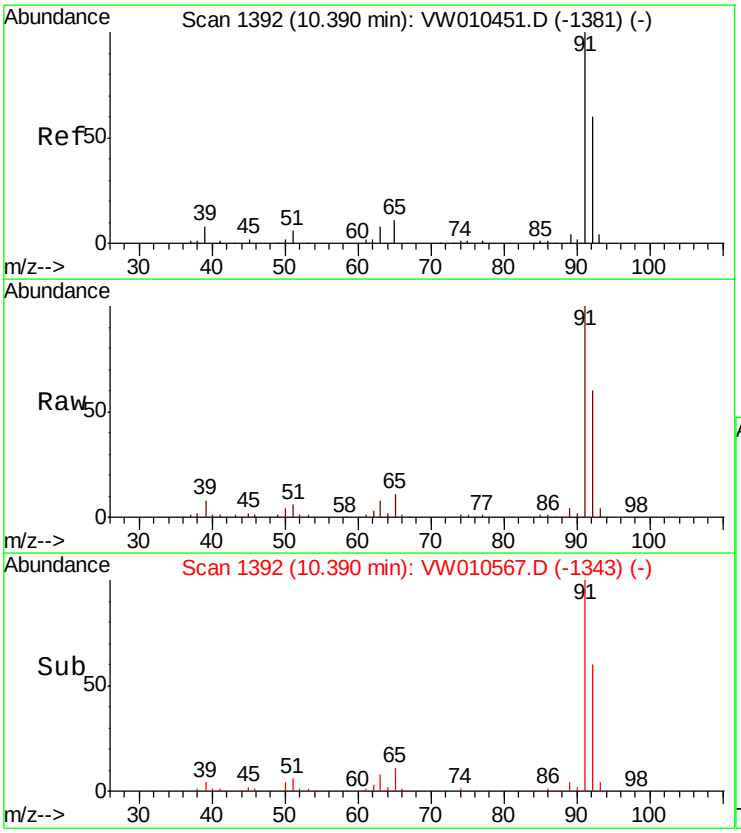
#51
4-Methyl-2-Pentanone
Concen: 238.285 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. 0.01 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 43 Resp: 215530

Ion	Ratio	Lower	Upper
43	100		
58	42.2	33.2	49.8

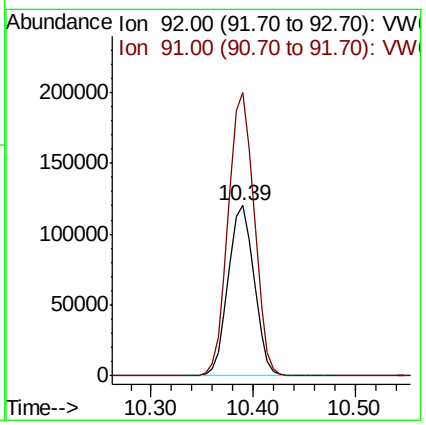


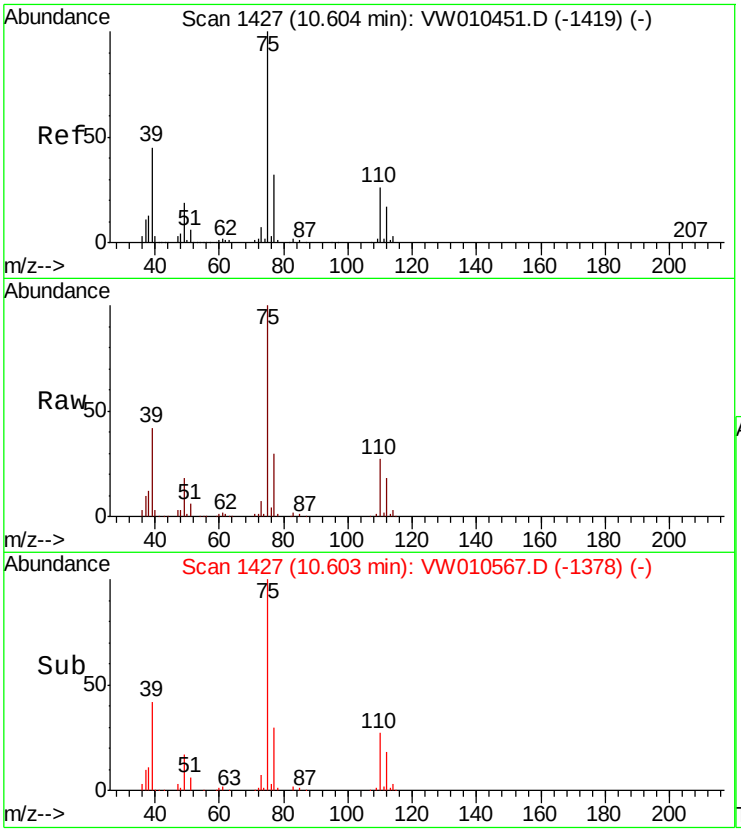


#52
Toluene
Concen: 53.943 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 92 Resp: 211563

Ion	Ratio	Lower	Upper
92	100		
91	166.2	135.4	203.0



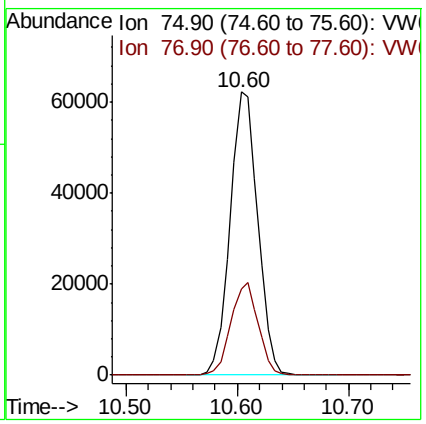


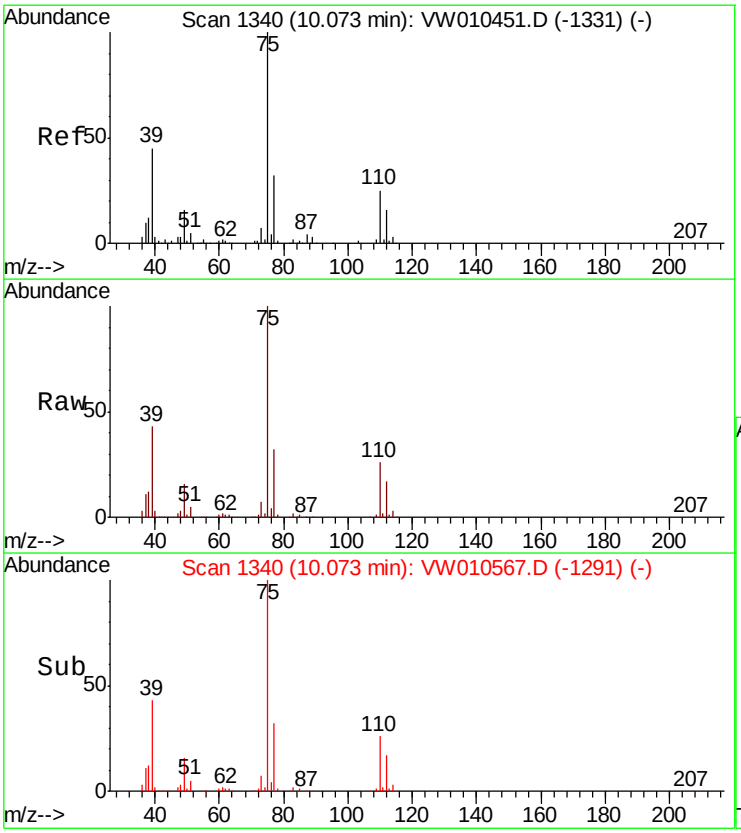
#53
t-1,3-Dichloropropene
Concen: 51.723 ug/l
RT: 10.60 min Scan# 1427
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 75 Resp: 106777

Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.4	38.0

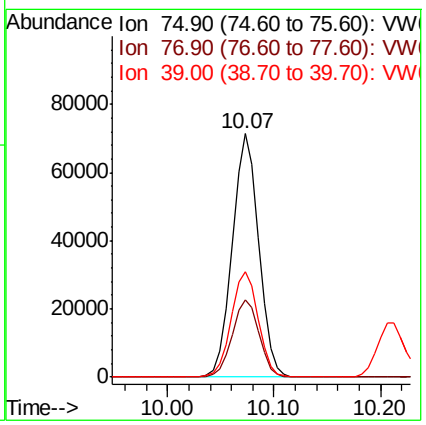


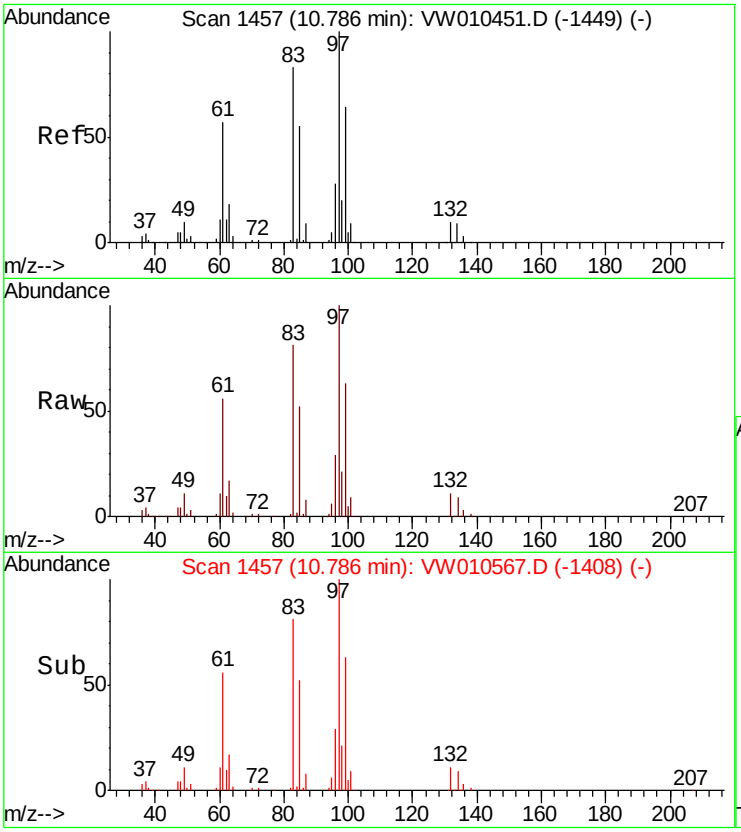


#54
cis-1,3-Dichloropropene
Concen: 52.772 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 75 Resp: 124418

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.7	38.5
39	43.2	36.2	54.4



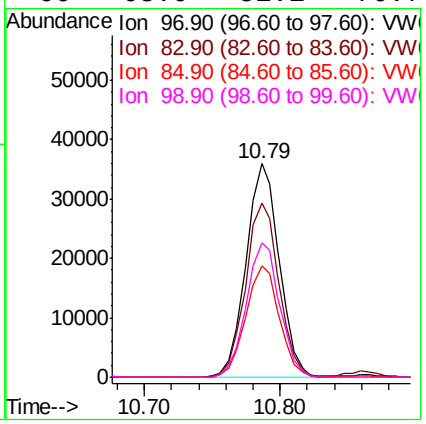


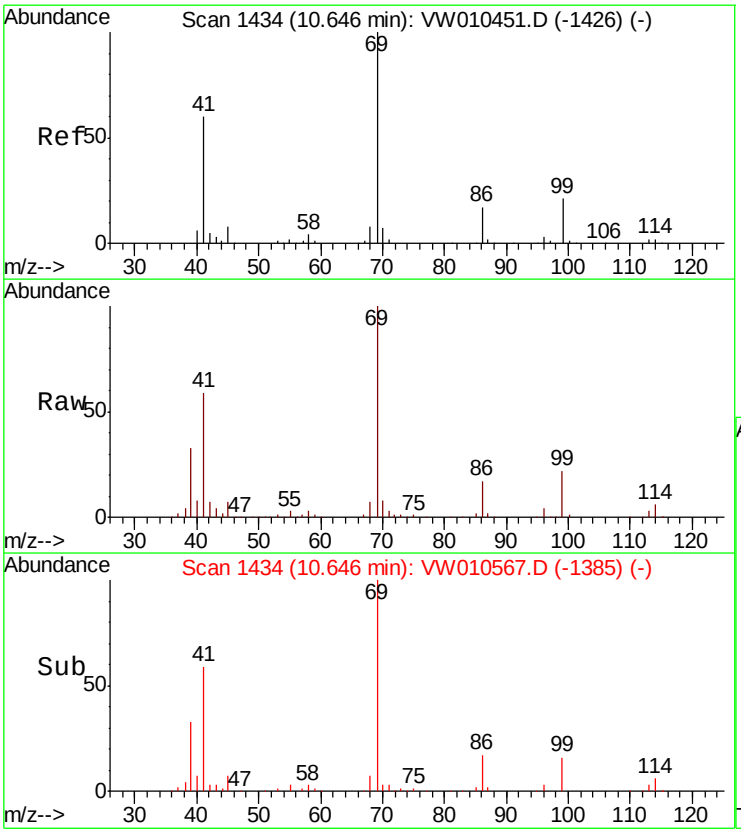
#55
1,1,2-Trichloroethane
Concen: 52.831 ug/l
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 97 Resp: 61623

Ion	Ratio	Lower	Upper
97	100		
83	81.2	66.1	99.1
85	52.3	44.2	66.4
99	63.0	51.1	76.7

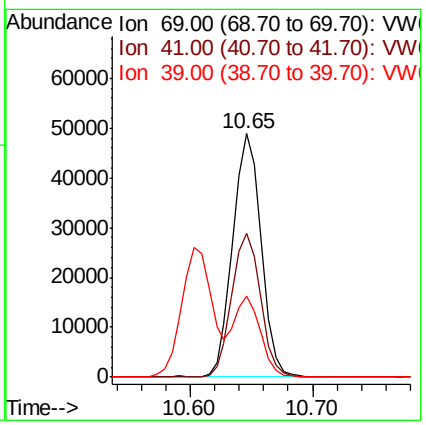


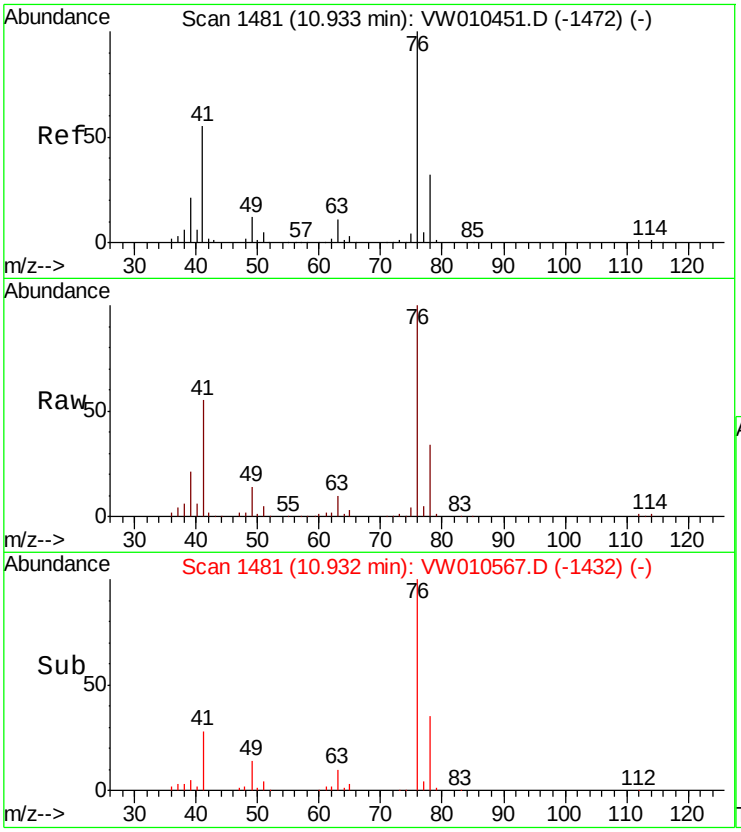


#56
Ethyl methacrylate
Concen: 48.854 ug/l
RT: 10.65 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 69 Resp: 78590

Ion	Ratio	Lower	Upper
69	100		
41	59.4	47.7	71.5
39	30.9	25.3	37.9



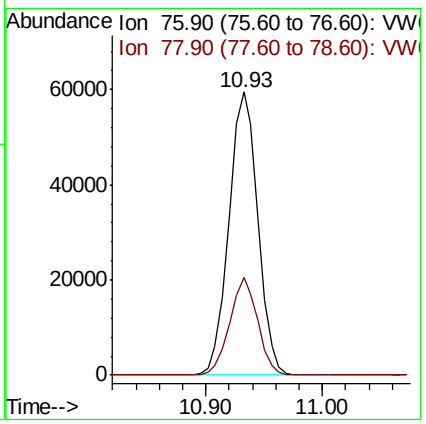


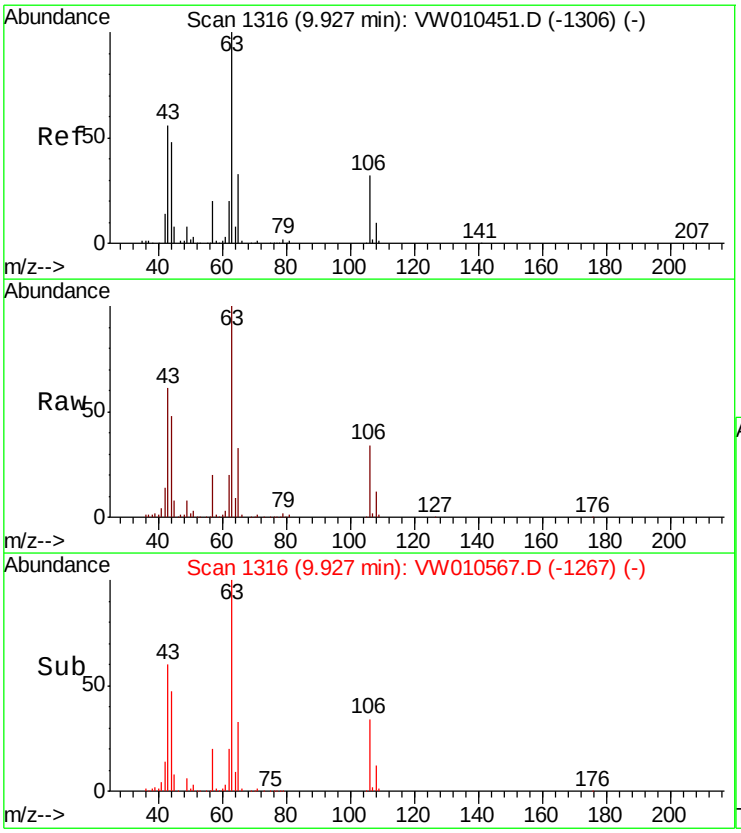
#57
1,3-Dichloropropane
Concen: 52.537 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 76 Resp: 102648

Ion	Ratio	Lower	Upper
76	100		
78	33.0	26.2	39.2

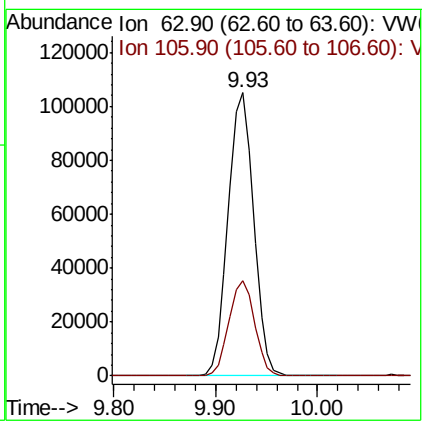


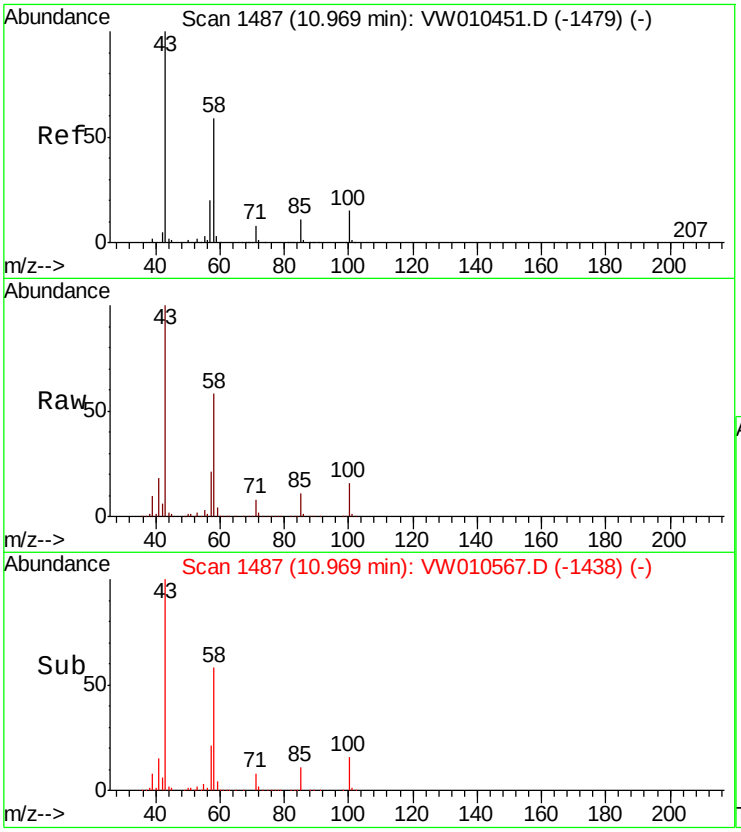


#58
2-Chloroethyl Vinyl ether
Concen: 255.305 ug/l
RT: 9.93 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 63 Resp: 181913

Ion	Ratio	Lower	Upper
63	100		
106	33.8	25.8	38.6



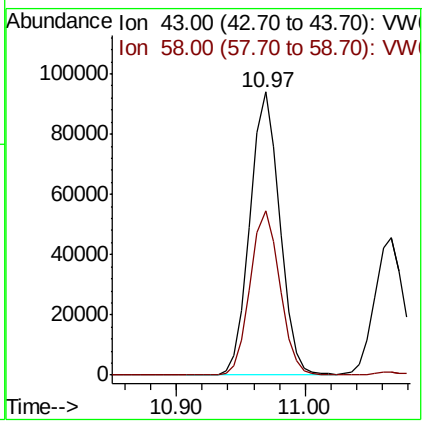


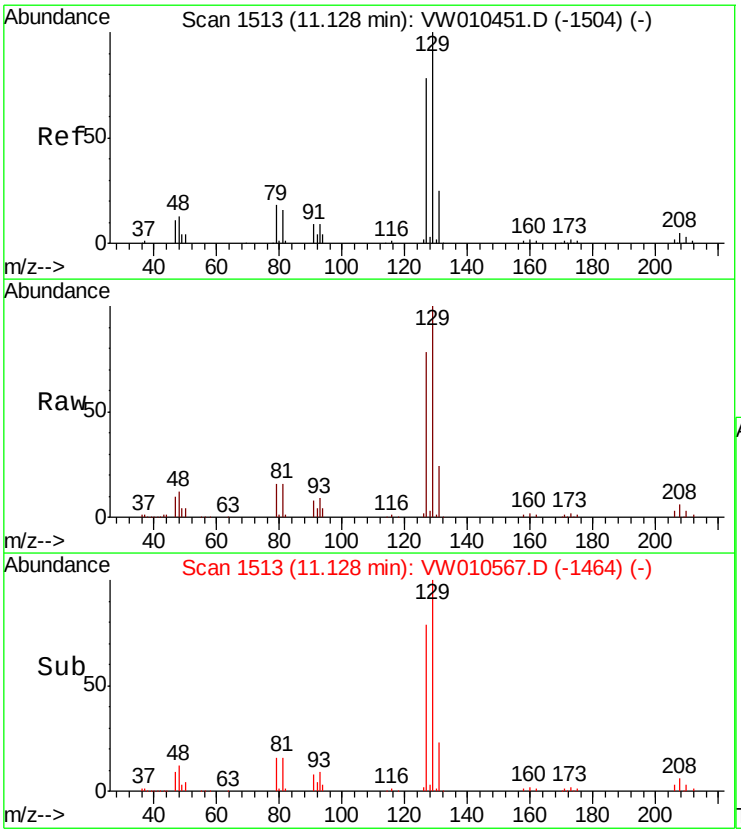
#59
2-Hexanone
Concen: 231.931 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 43 Resp: 149648

Ion	Ratio	Lower	Upper
43	100		
58	58.2	28.9	86.8

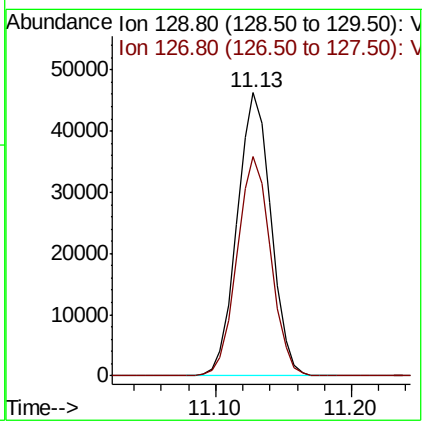


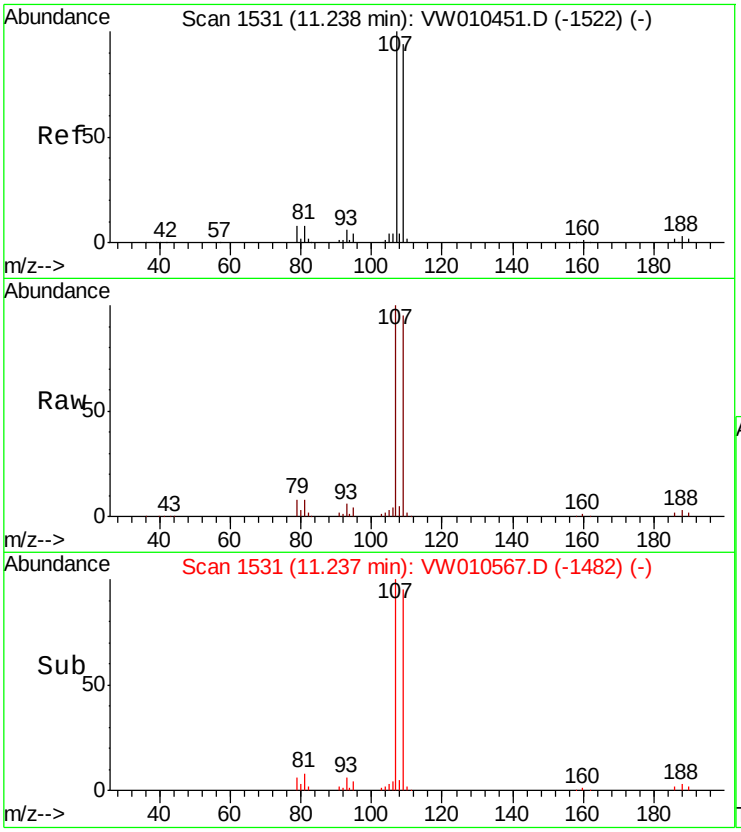


#60
Dibromochloromethane
Concen: 54.422 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion:129 Resp: 80339

Ion	Ratio	Lower	Upper
129	100		
127	77.2	38.9	116.7



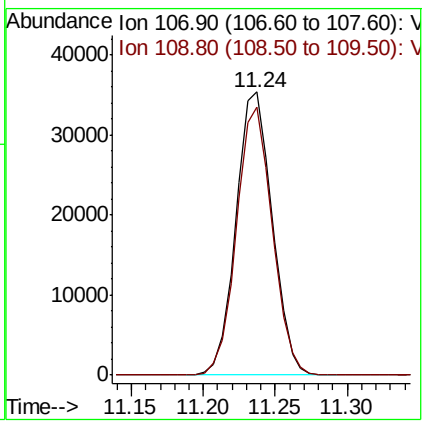


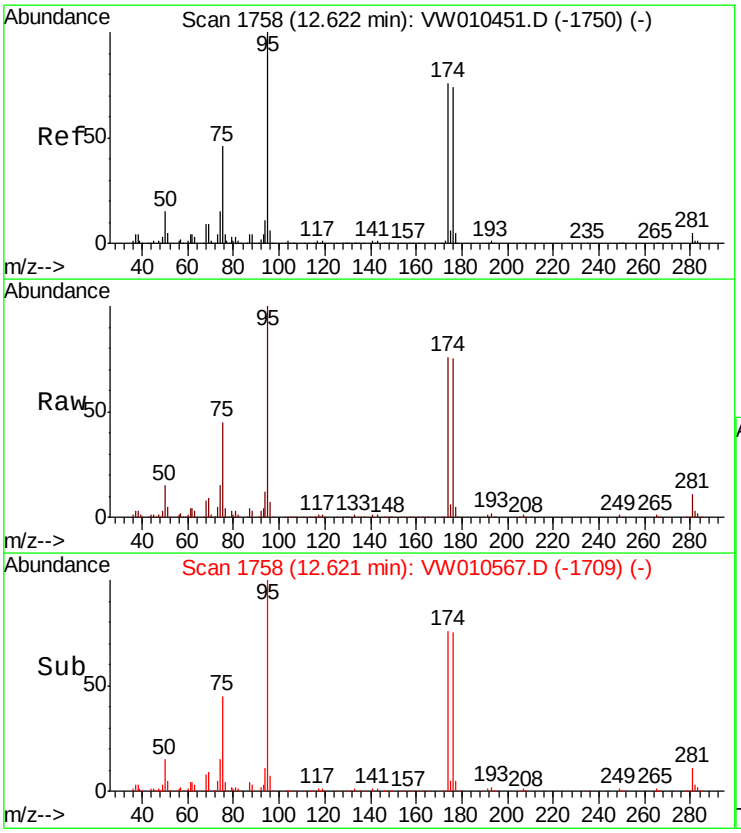
#61
1,2-Dibromoethane
Concen: 52.291 ug/l
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion:107 Resp: 61785

Ion	Ratio	Lower	Upper
107	100		
109	93.4	75.0	112.4

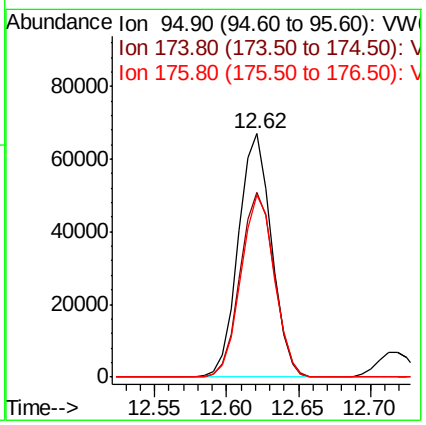


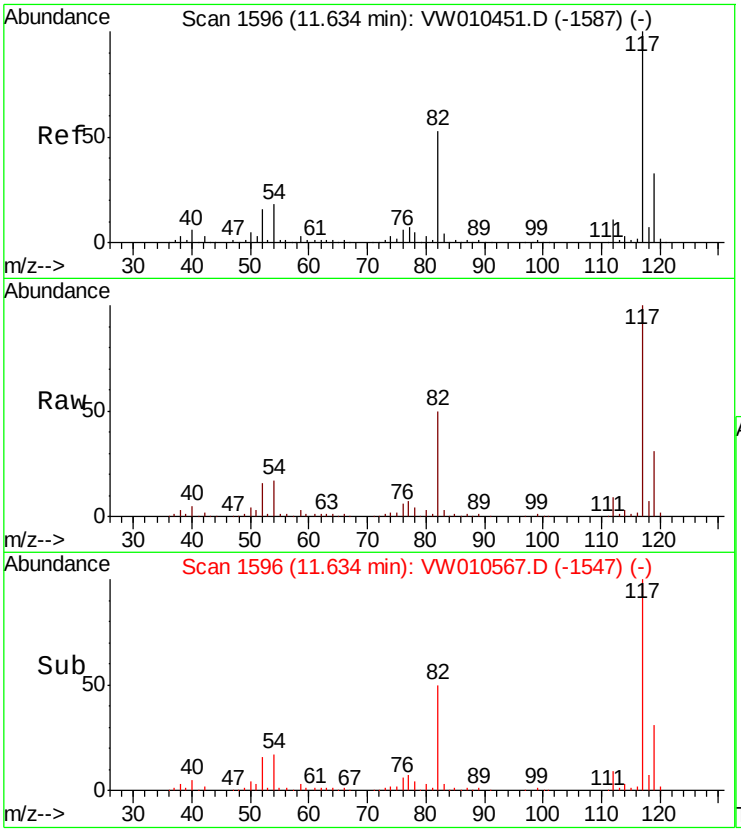


#62
4-Bromofluorobenzene
Concen: 51.208 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 95 Resp: 106642

Ion	Ratio	Lower	Upper
95	100		
174	77.7	0.0	148.6
176	75.5	0.0	144.2



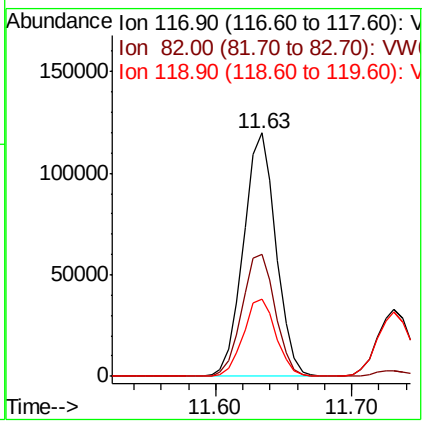


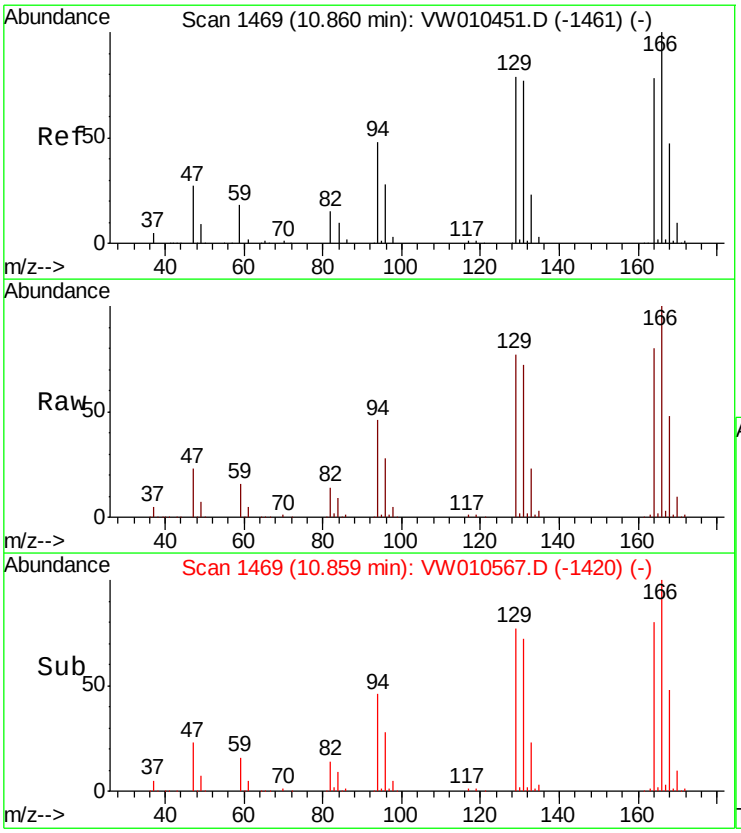
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion:117 Resp: 200472

Ion	Ratio	Lower	Upper
117	100		
82	49.9	42.8	64.2
119	31.5	26.3	39.5

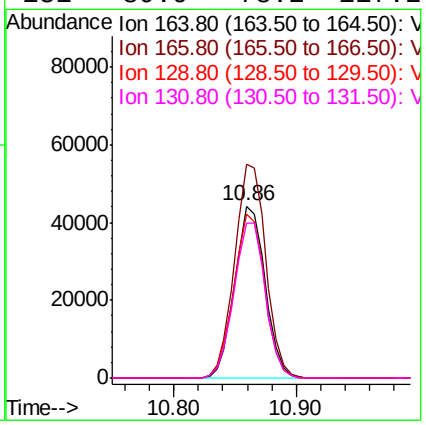


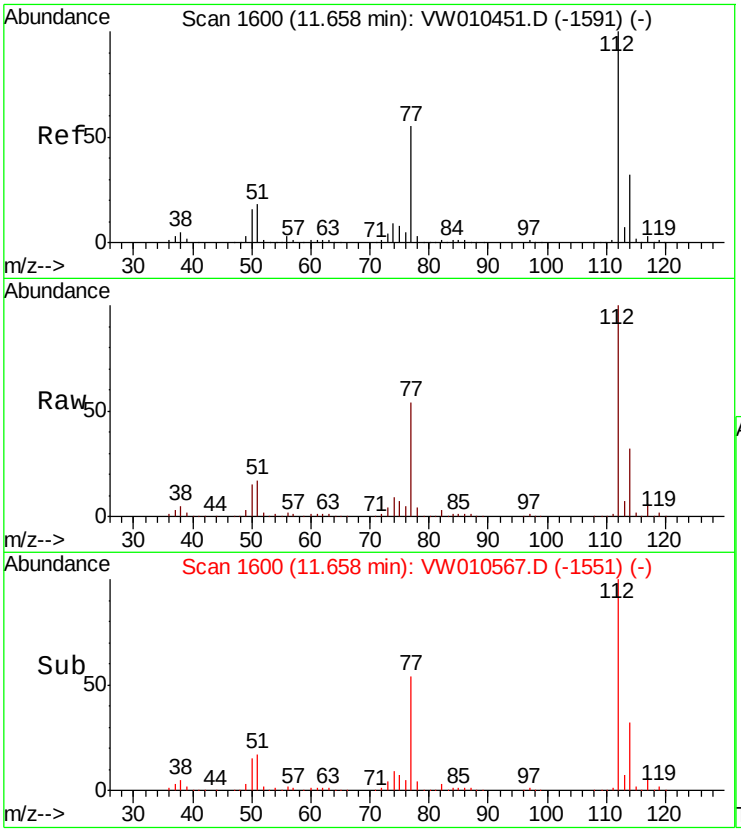


#64
Tetrachloroethene
Concen: 54.607 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion:164 Resp: 76312

Ion	Ratio	Lower	Upper
164	100		
166	124.4	101.9	152.9
129	95.2	80.6	121.0
131	89.9	78.2	117.2



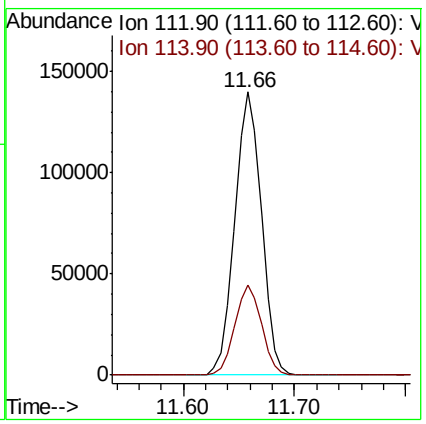


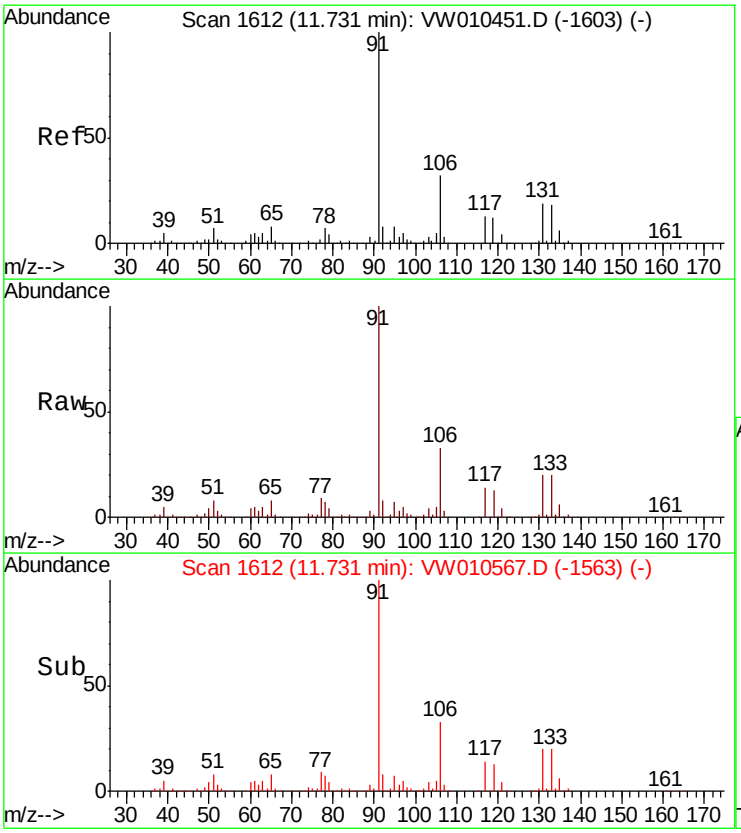
#65
Chlorobenzene
Concen: 54.239 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion:112 Resp: 231736

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.3	37.9

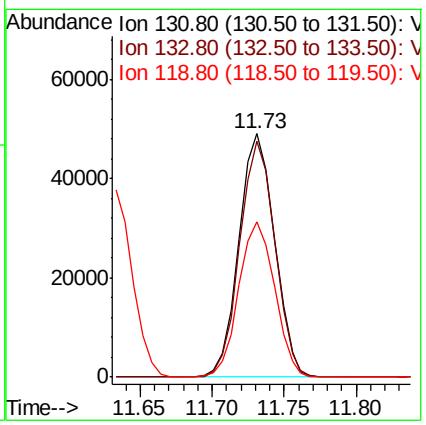


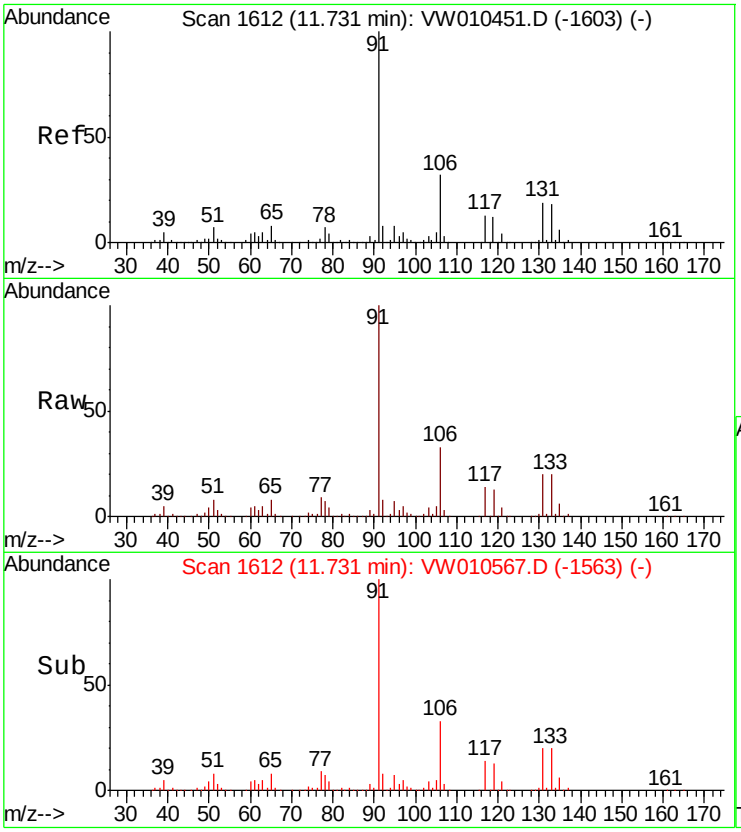


#66
1,1,1,2-Tetrachloroethane
Concen: 55.100 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion:131 Resp: 84331

Ion	Ratio	Lower	Upper
131	100		
133	95.4	47.3	141.9
119	64.3	32.1	96.5



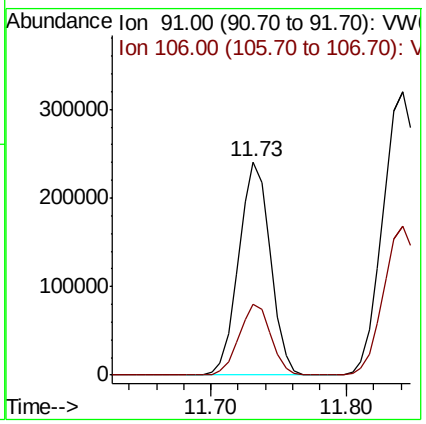


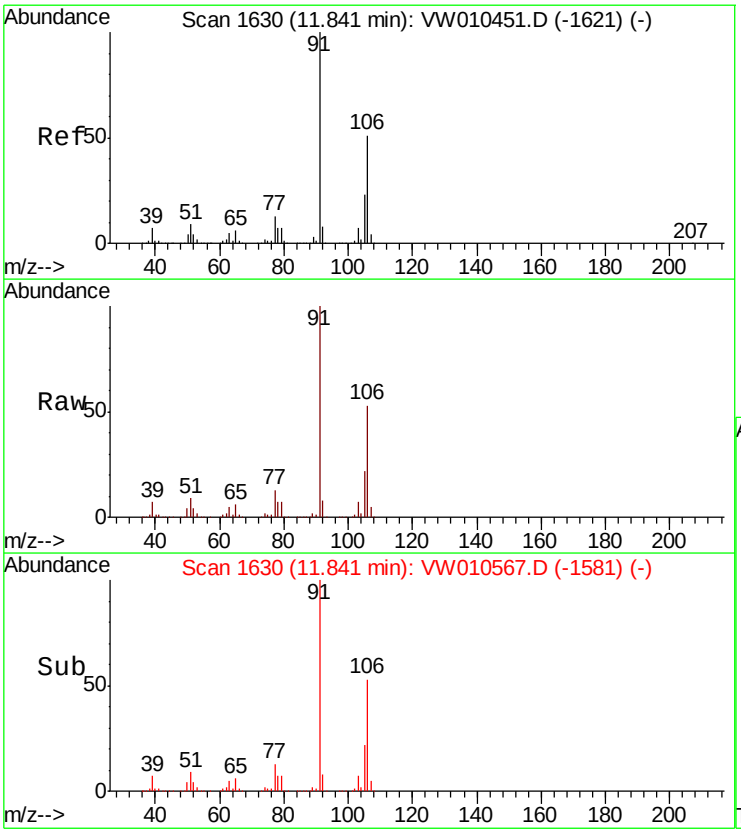
#67
Ethyl Benzene
Concen: 51.860 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 91 Resp: 391193

Ion	Ratio	Lower	Upper
91	100		
106	33.3	25.9	38.9

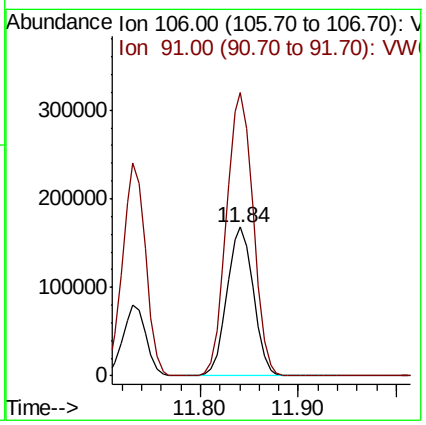


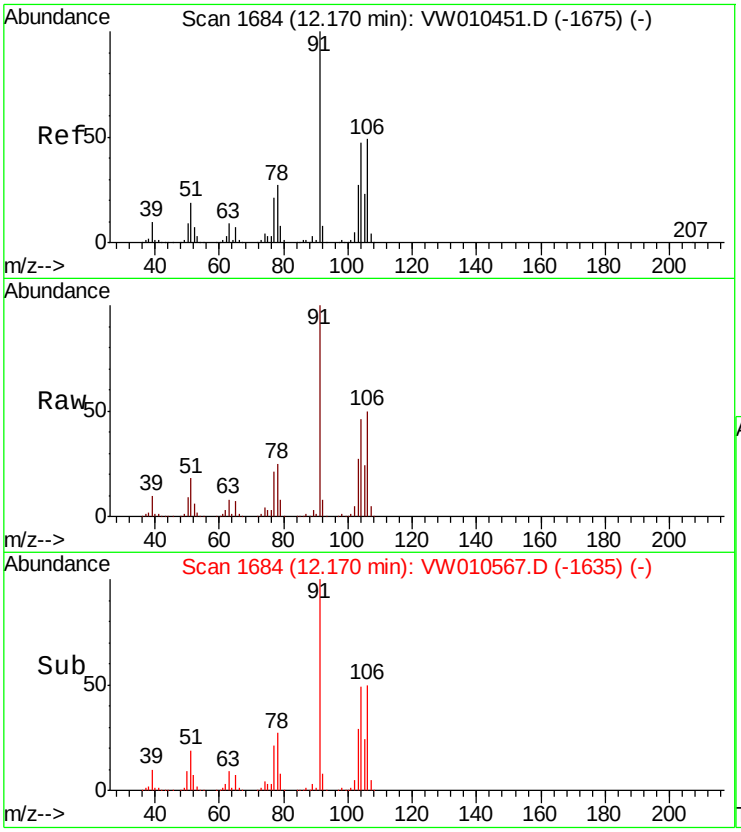


#68
m/p-Xylenes
Concen: 105.597 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion:106 Resp: 312434

Ion	Ratio	Lower	Upper
106	100		
91	193.5	156.0	234.0



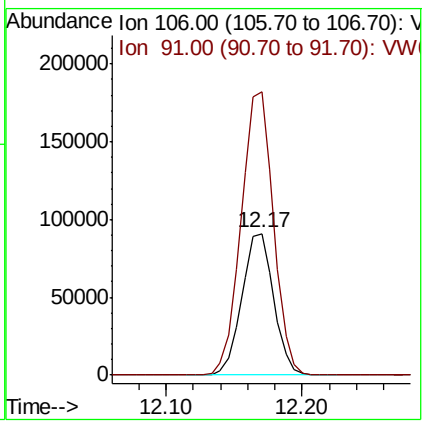


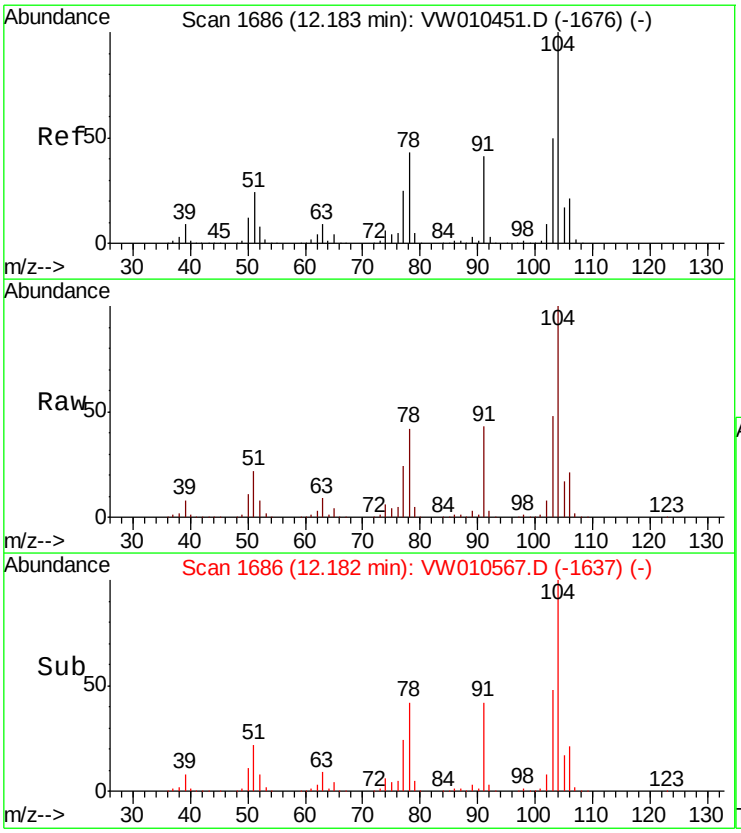
#69
o-Xylene
Concen: 52.991 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion:106 Resp: 148546

Ion	Ratio	Lower	Upper
106	100		
91	203.9	103.2	309.4

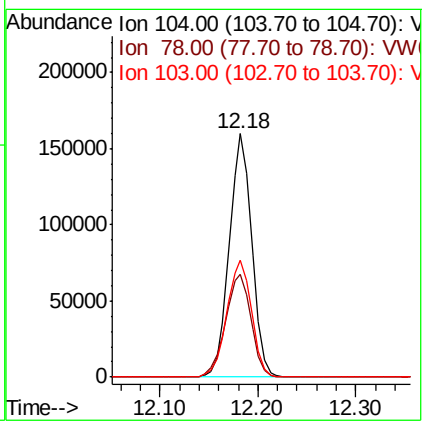


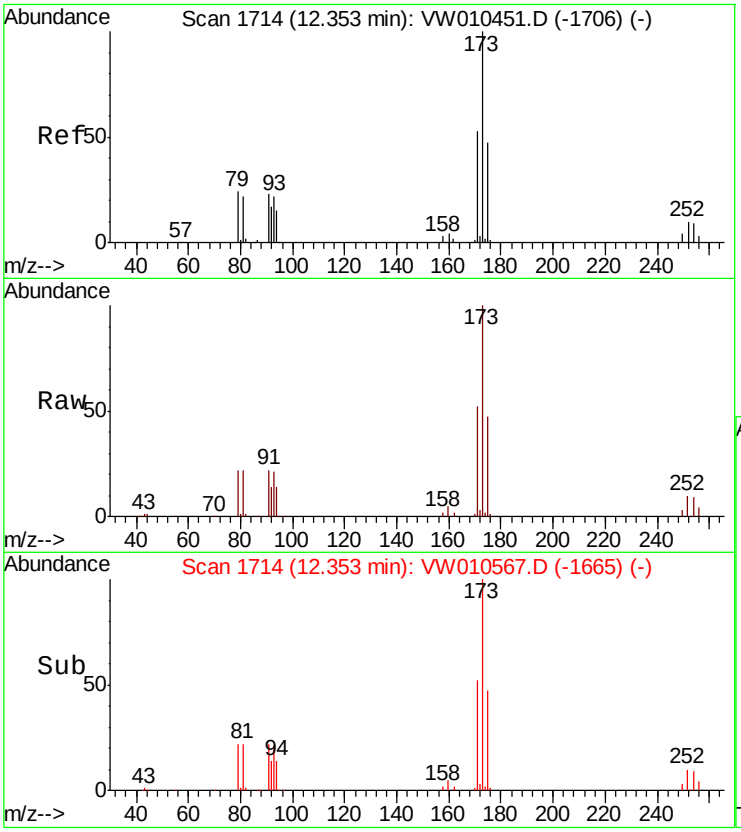


#70
Styrene
Concen: 53.408 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion:104 Resp: 254024

Ion	Ratio	Lower	Upper
104	100		
78	47.9	39.0	58.4
103	52.8	43.0	64.6



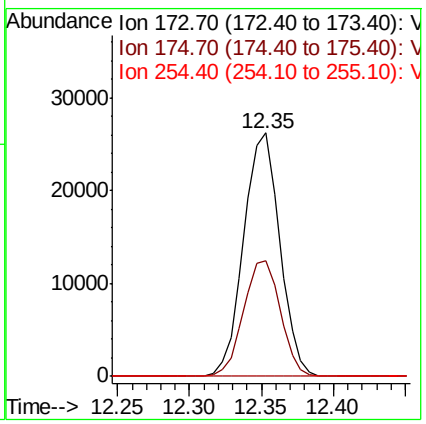


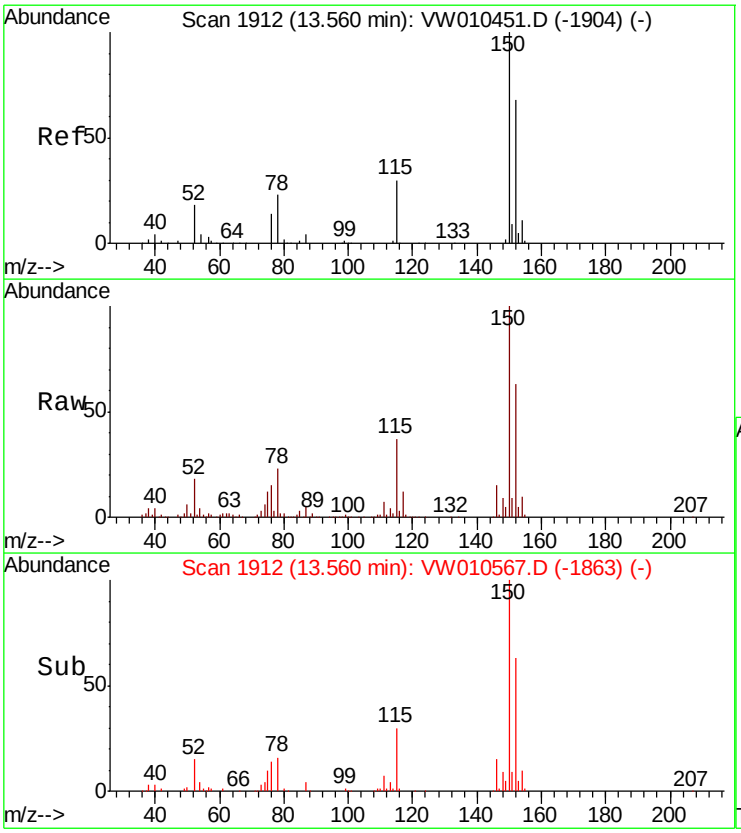
#71
Bromoform
Concen: 53.873 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion:173 Resp: 45406

Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.4	73.4
254	0.0	0.0	0.0

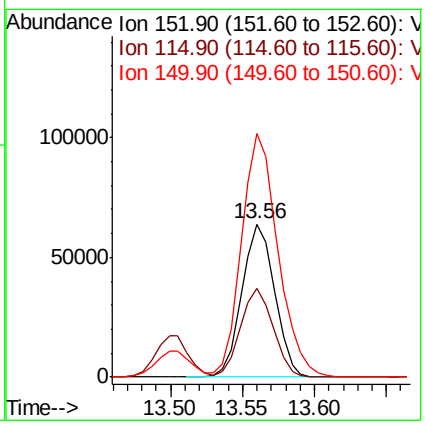


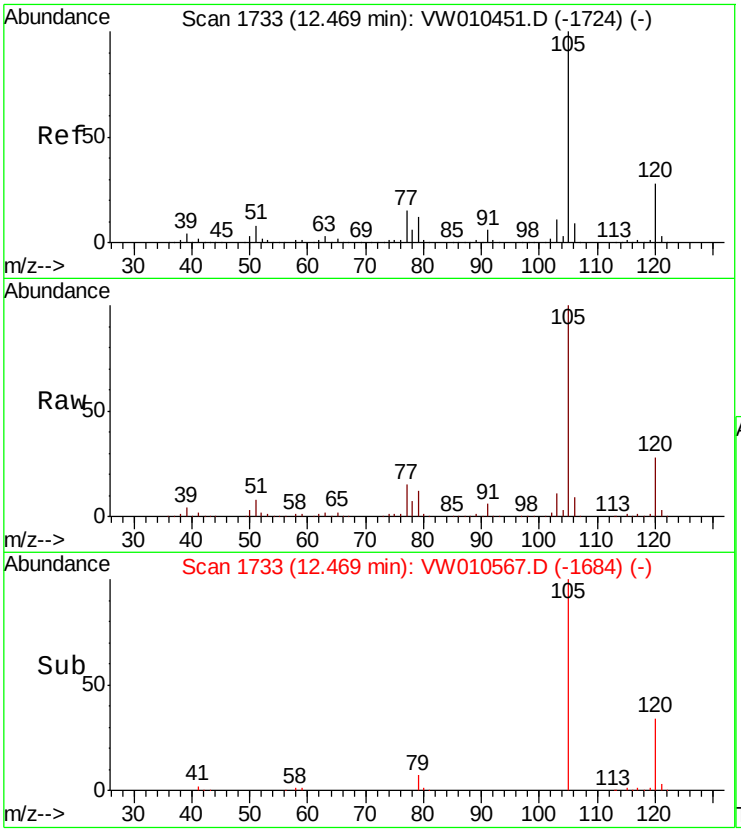


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion:152 Resp: 100704

Ion	Ratio	Lower	Upper
152	100		
115	57.8	30.3	91.0
150	176.1	0.0	349.8



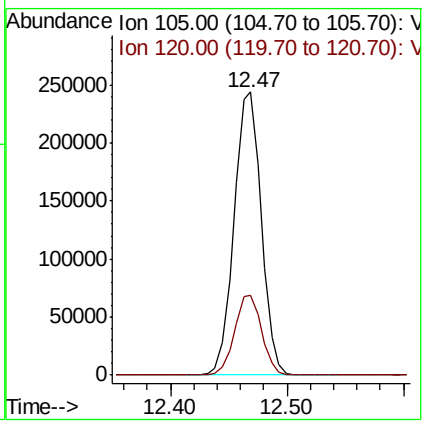


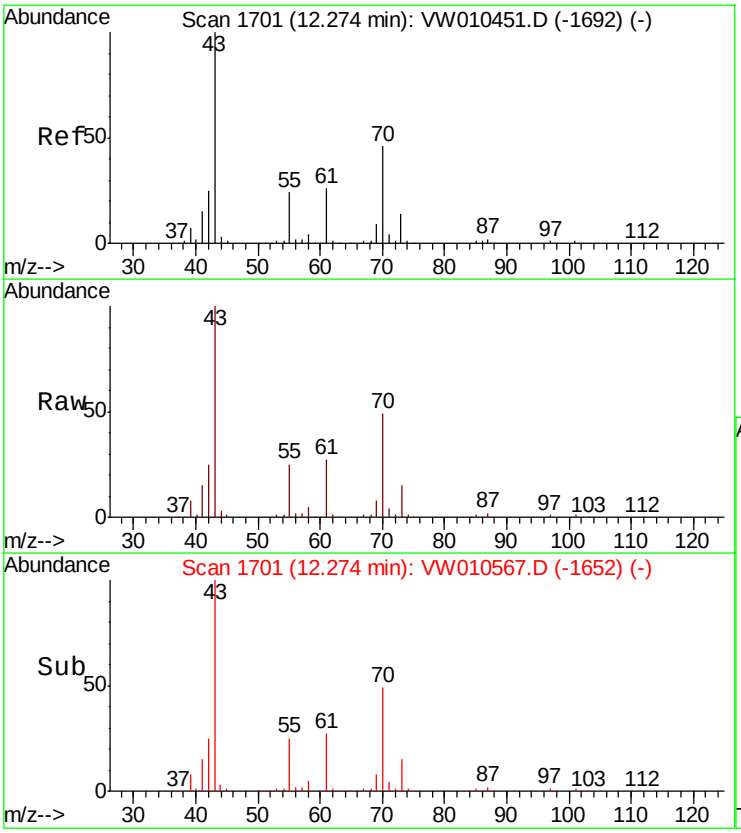
#73
Isopropylbenzene
Concen: 49.507 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion:105 Resp: 395616

Ion	Ratio	Lower	Upper
105	100		
120	28.1	13.9	41.7

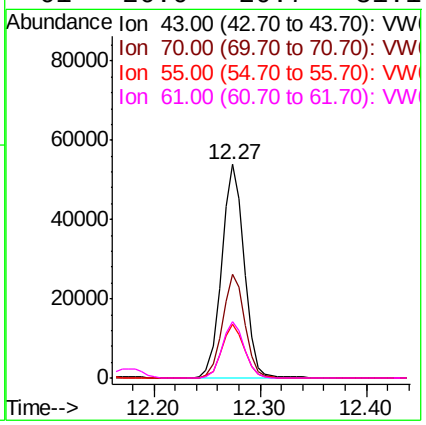


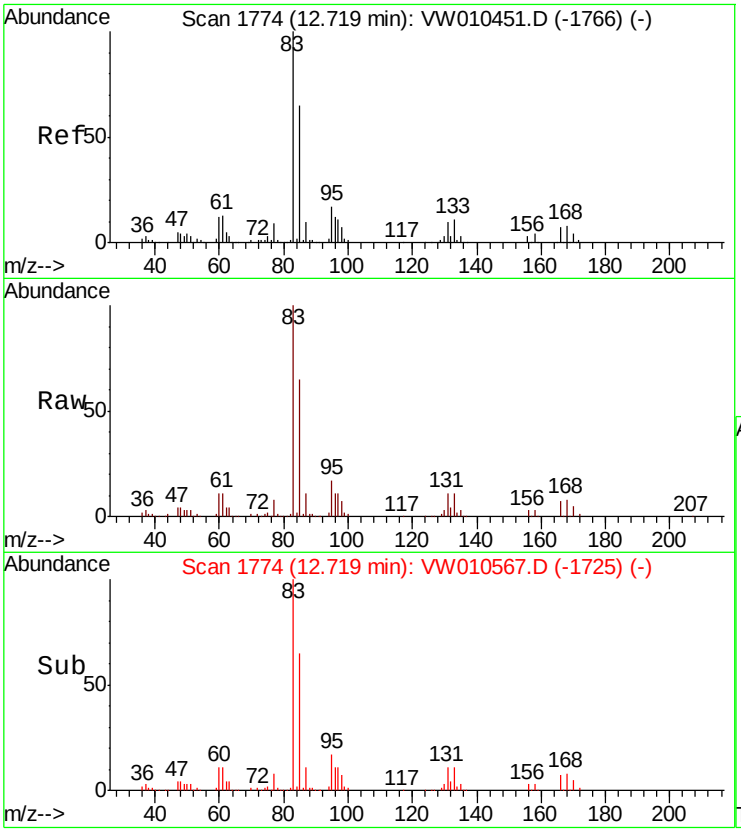


#74
N-amyl acetate
Concen: 43.543 ug/l
RT: 12.27 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 43 Resp: 79737

Ion	Ratio	Lower	Upper
43	100		
70	48.2	37.1	55.7
55	25.2	19.6	29.4
61	26.0	20.7	31.1



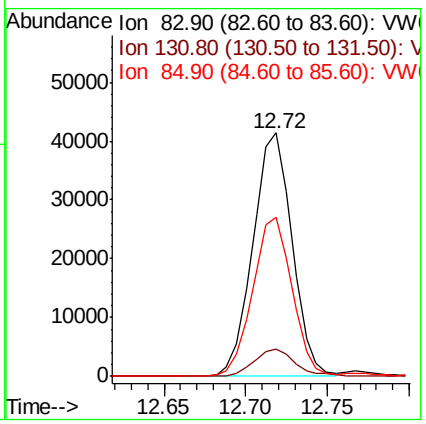


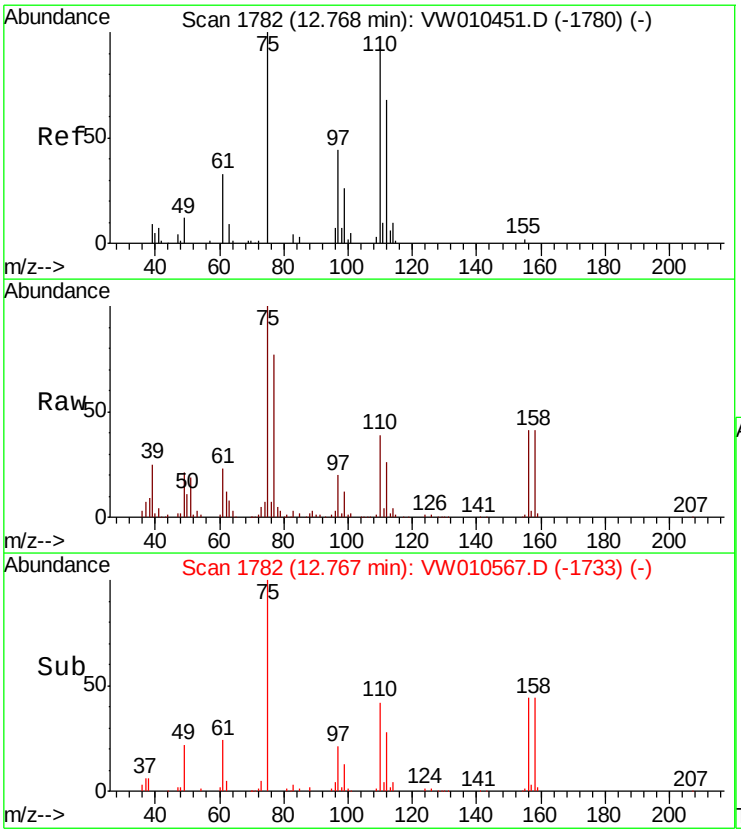
#75
1,1,2,2-Tetrachloroethane
Concen: 47.395 ug/l
RT: 12.72 min Scan# 1774
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 83 Resp: 68889

Ion	Ratio	Lower	Upper
83	100		
131	11.7	5.6	16.8
85	65.2	32.4	97.0

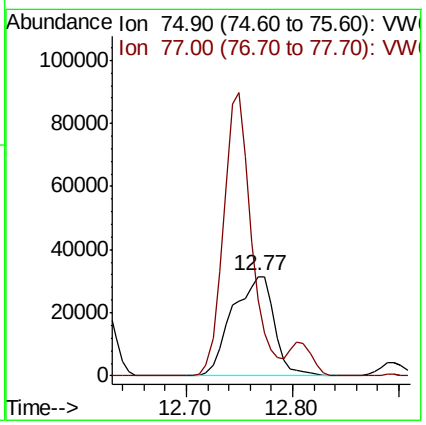


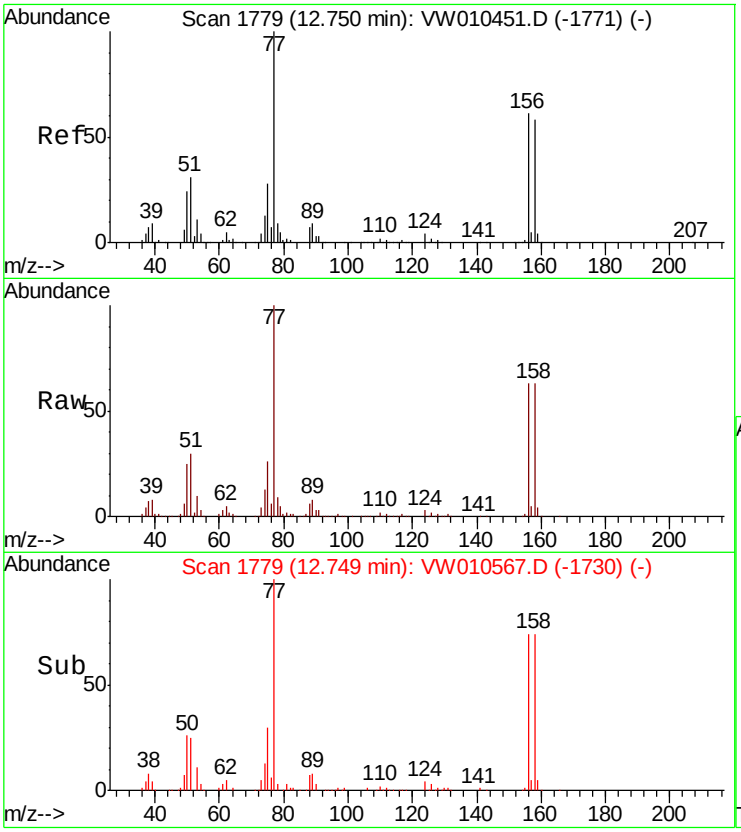


#76
1,2,3-Trichloropropane
Concen: 85.103 ug/l
RT: 12.77 min Scan# 1782
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 75 Resp: 86993

Ion	Ratio	Lower	Upper
75	100		
77	191.0	170.0	510.1



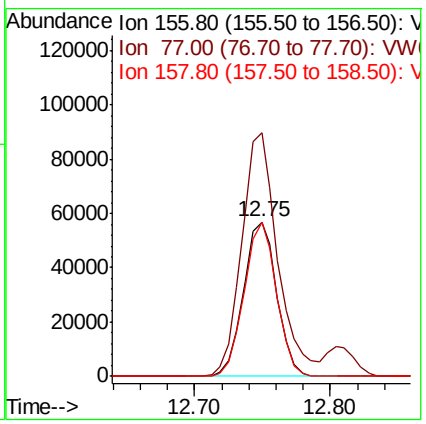


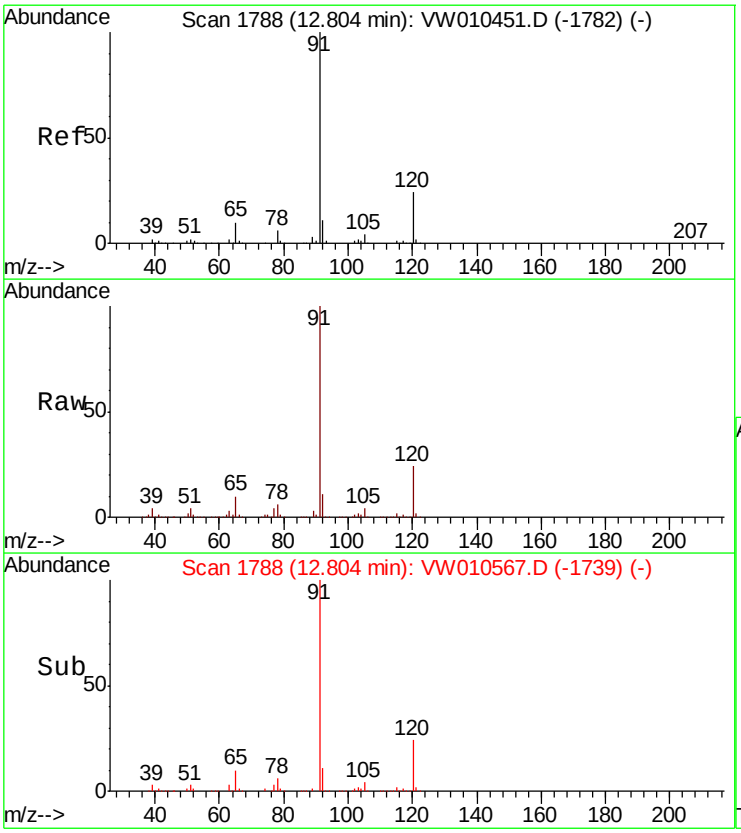
#77
Bromobenzene
Concen: 54.285 ug/l
RT: 12.75 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion:156 Resp: 97078

Ion	Ratio	Lower	Upper
156	100		
77	171.2	92.4	277.2
158	96.9	48.3	144.8

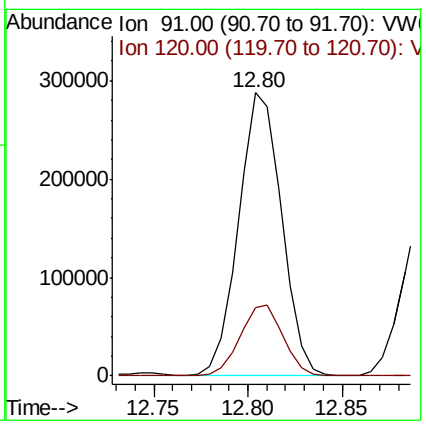


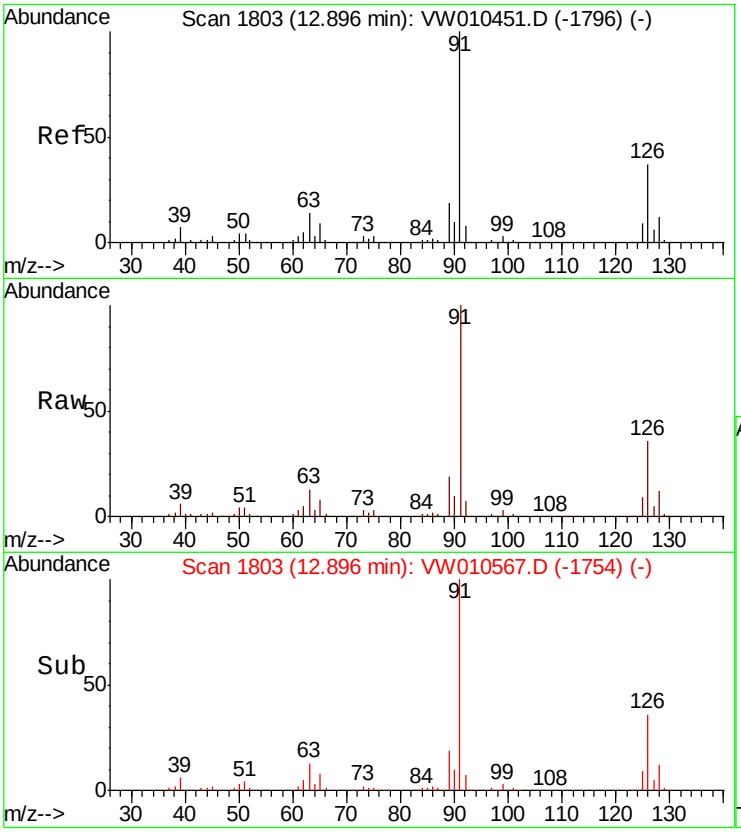


#78
n-propylbenzene
Concen: 48.719 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 91 Resp: 453709

Ion	Ratio	Lower	Upper
91	100		
120	24.9	12.3	36.8



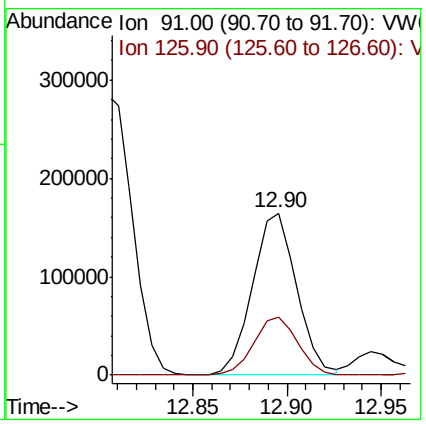


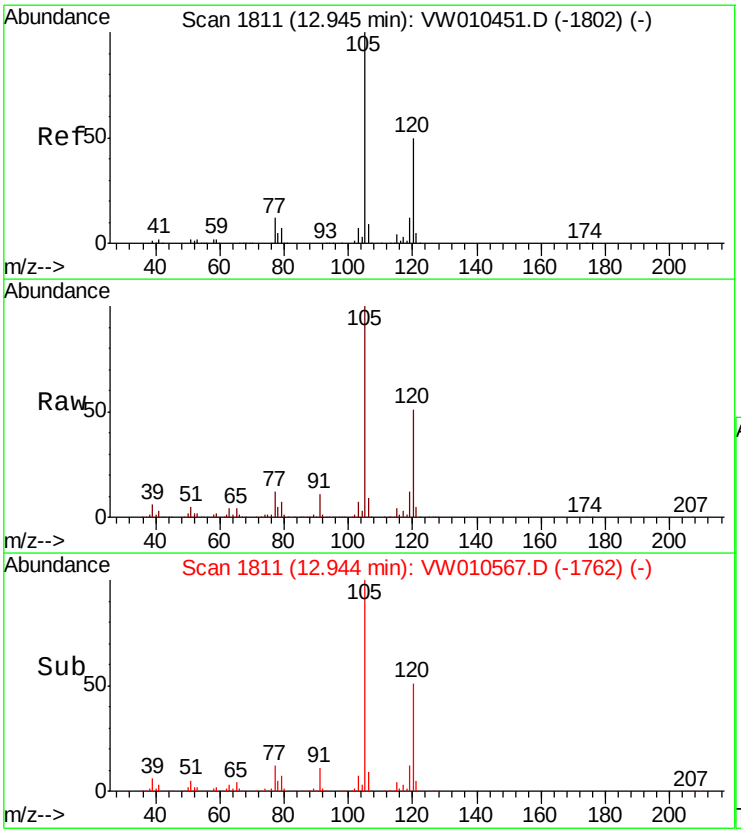
#79
2-Chlorotoluene
Concen: 49.453 ug/l
RT: 12.90 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 91 Resp: 267078

Ion	Ratio	Lower	Upper
91	100		
126	36.0	17.4	52.3

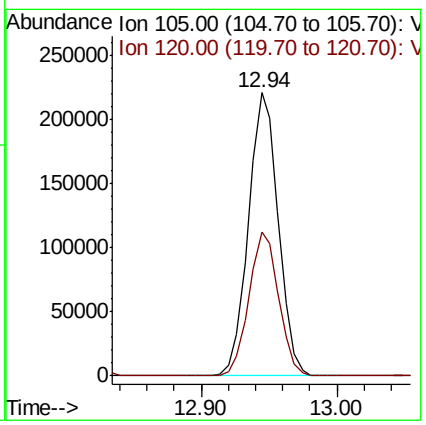


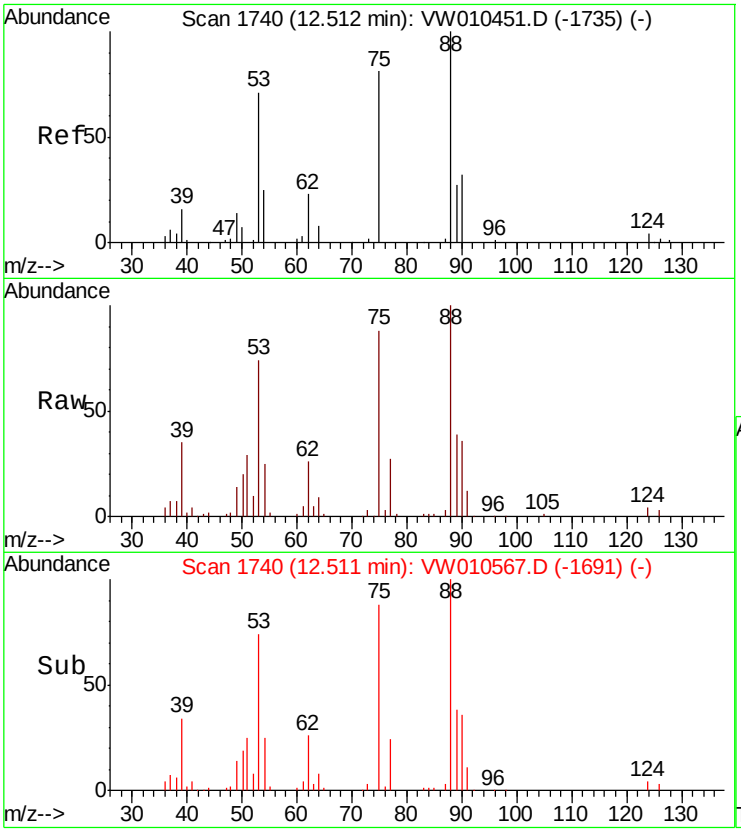


#80
1,3,5-Trimethylbenzene
Concen: 50.210 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion:105 Resp: 339827

Ion	Ratio	Lower	Upper
105	100		
120	50.7	25.2	75.6



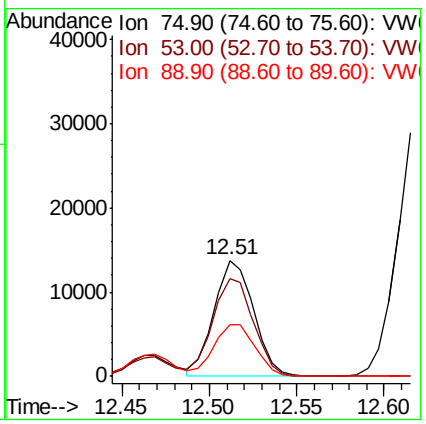


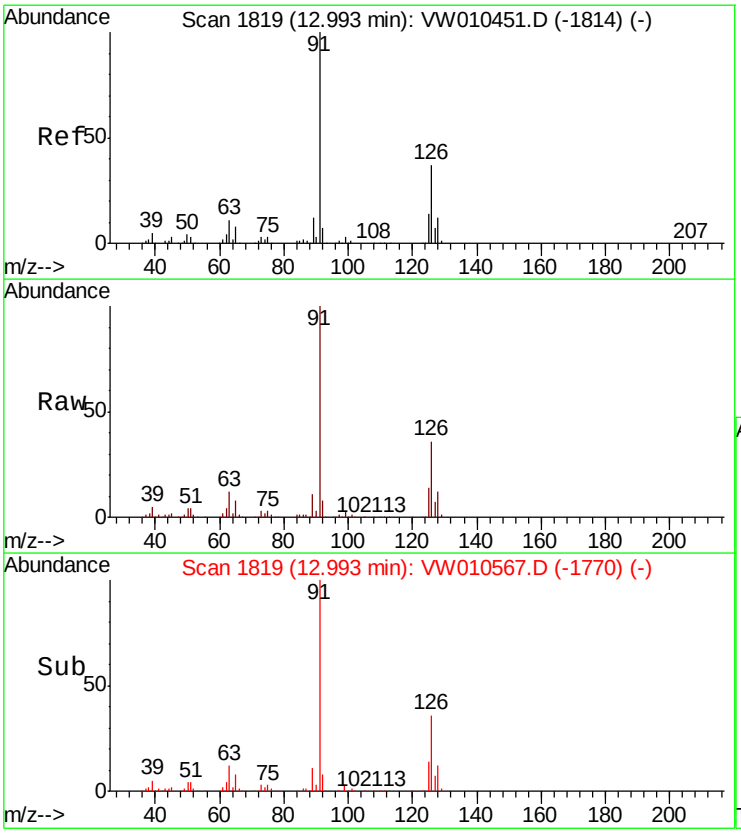
#81
trans-1,4-Dichloro-2-butene
Concen: 44.519 ug/l
RT: 12.51 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 75 Resp: 21805

Ion	Ratio	Lower	Upper
75	100		
53	86.8	69.8	104.8
89	46.6	39.5	59.3

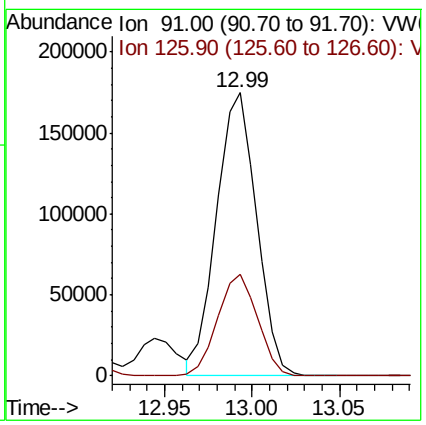


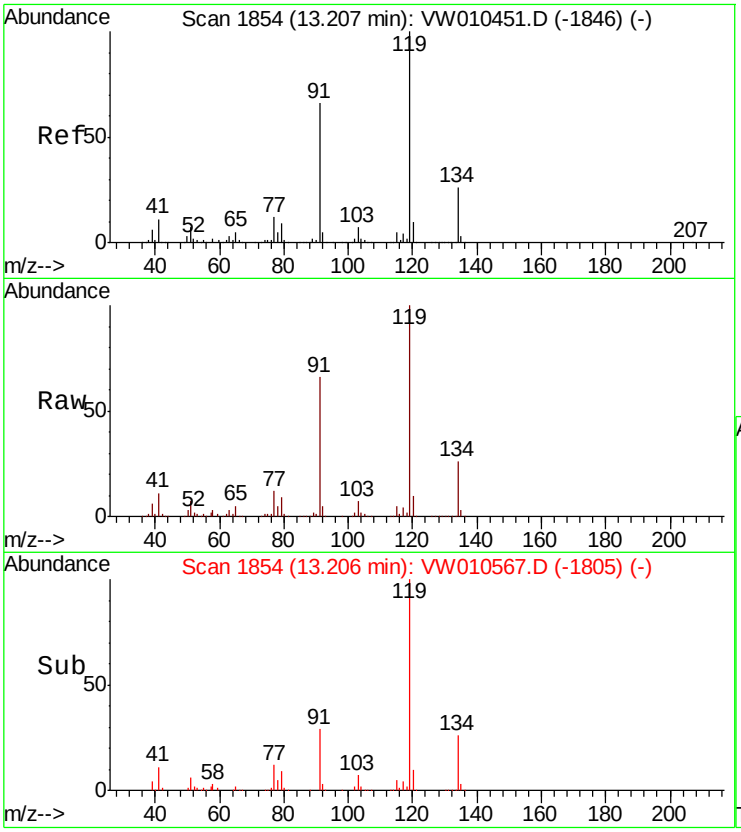


#82
4-Chlorotoluene
Concen: 49.635 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 91 Resp: 278240

Ion	Ratio	Lower	Upper
91	100		
126	36.0	17.5	52.6



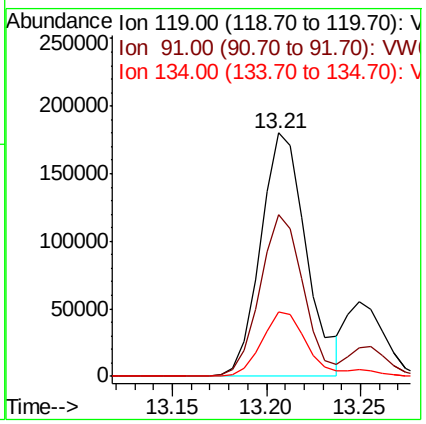


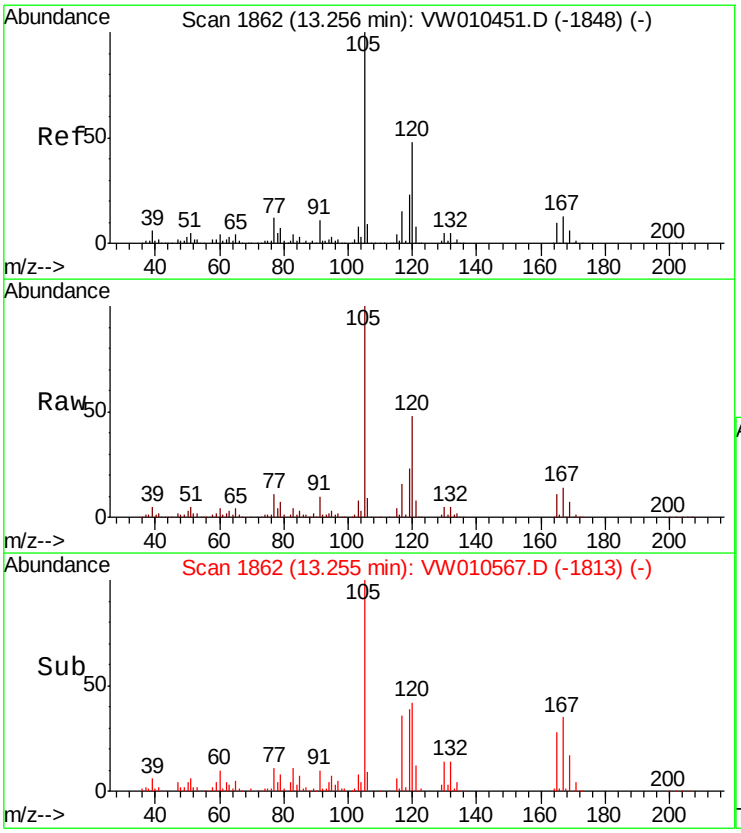
#83
tert-Butylbenzene
Concen: 51.252 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion:119 Resp: 303000

Ion	Ratio	Lower	Upper
119	100		
91	63.1	33.1	99.5
134	27.4	13.9	41.6

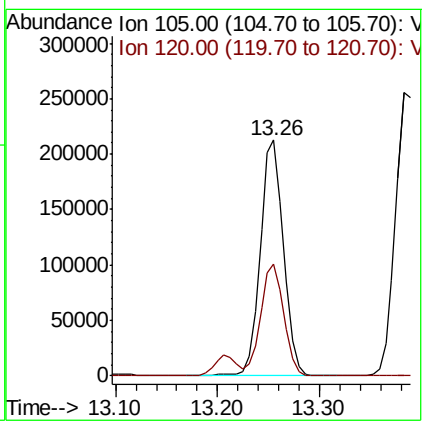


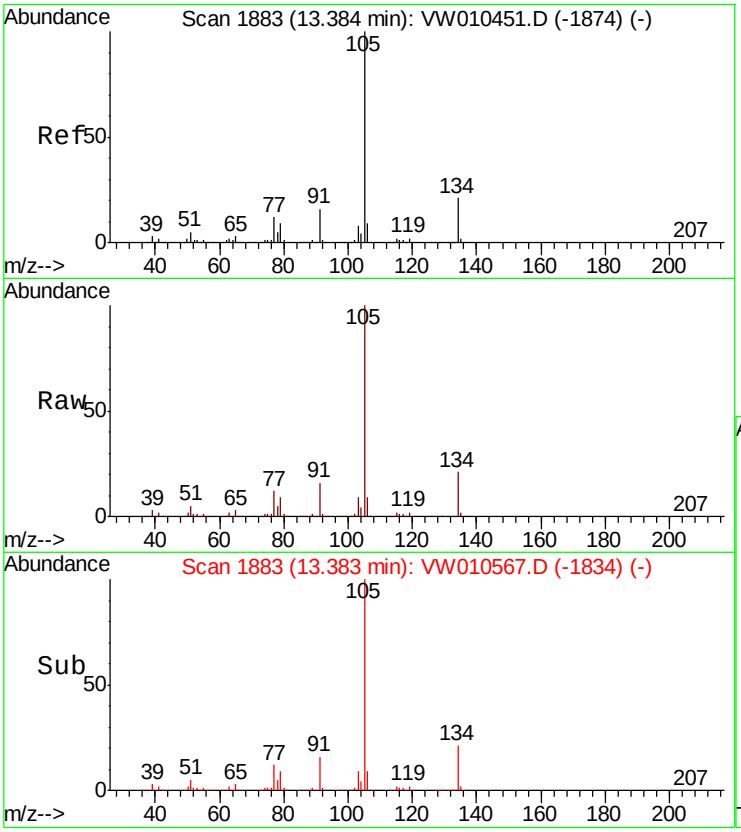


#84
1,2,4-Trimethylbenzene
Concen: 49.782 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion:105 Resp: 335569

Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.4	70.2



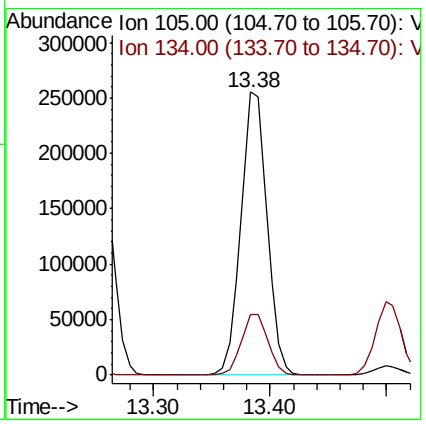


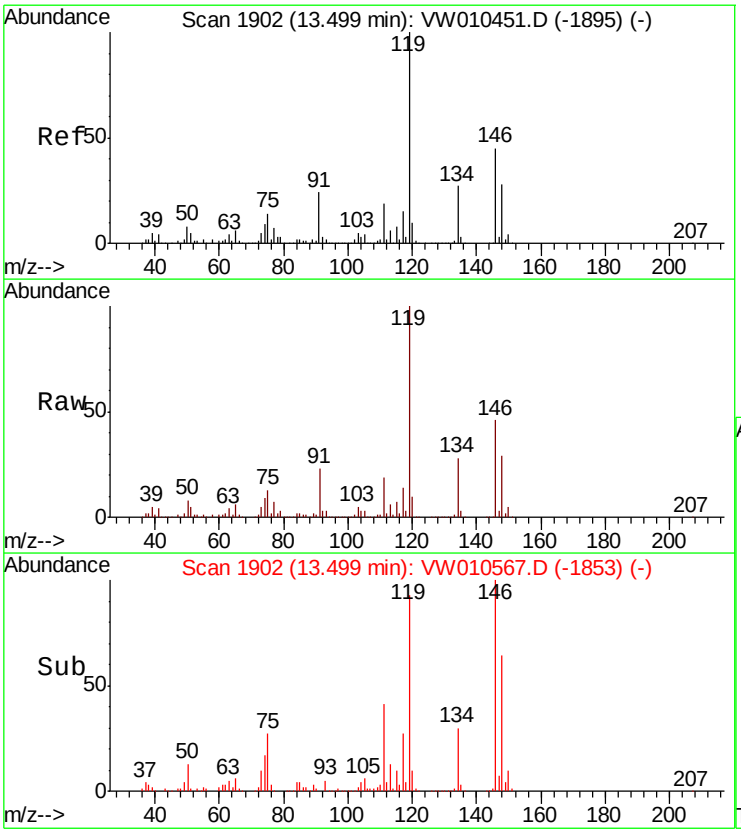
#85
sec-Butylbenzene
Concen: 48.700 ug/l
RT: 13.38 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion:105 Resp: 402915

Ion	Ratio	Lower	Upper
105	100		
134	21.9	10.5	31.6

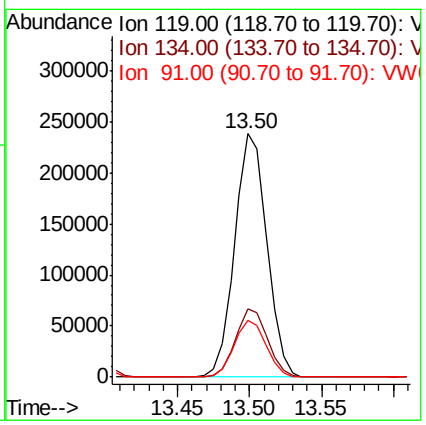


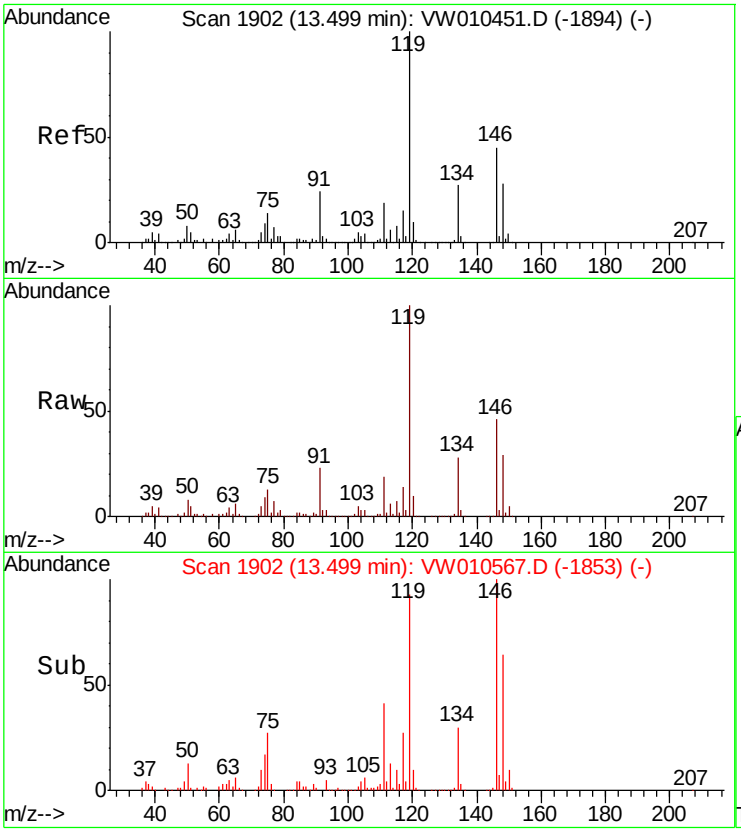


#86
p-Isopropyltoluene
Concen: 49.274 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion:119 Resp: 368987

Ion	Ratio	Lower	Upper
119	100		
134	27.8	13.6	40.7
91	23.3	11.9	35.7



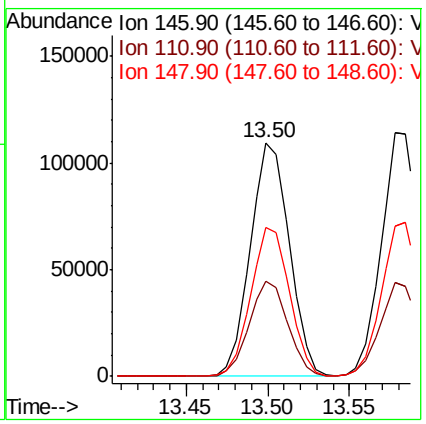


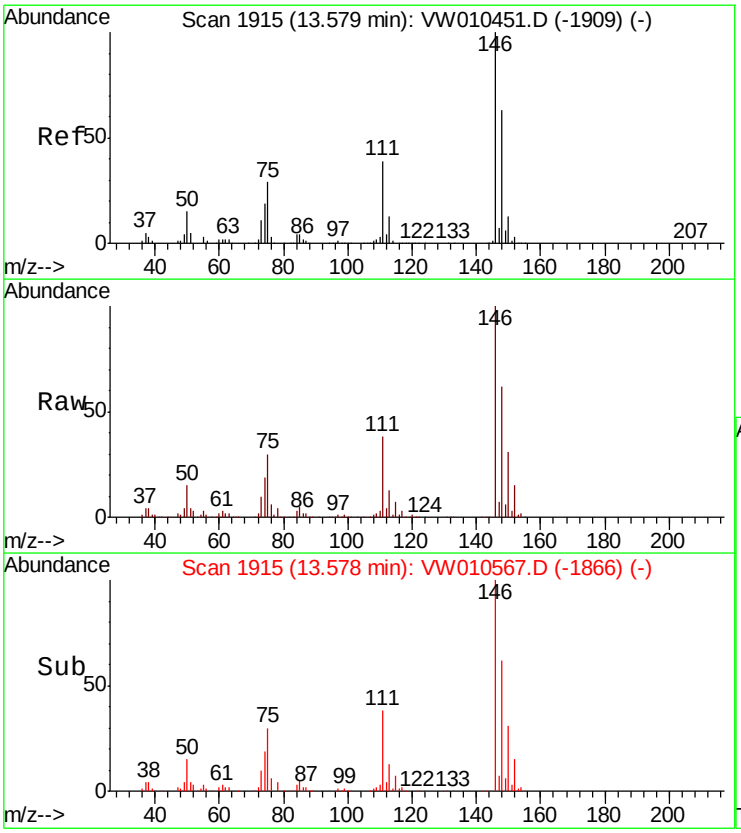
#87
1,3-Dichlorobenzene
Concen: 51.870 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion:146 Resp: 181984

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.3	60.9
148	63.3	31.6	94.8

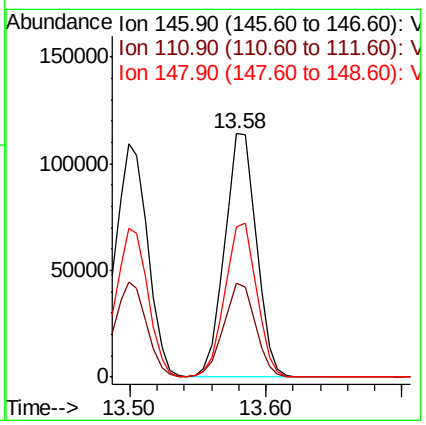


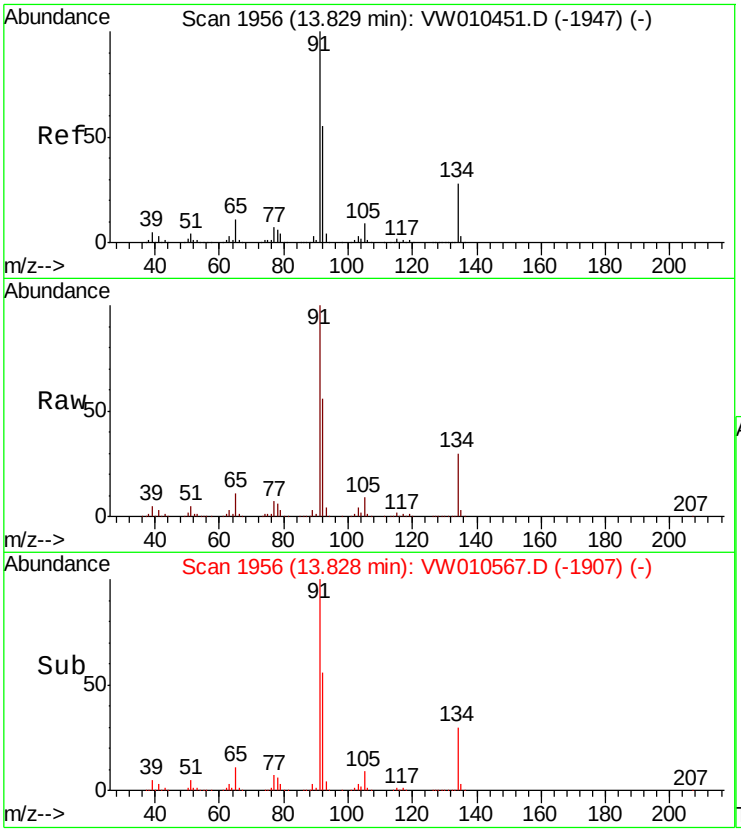


#88
1,4-Dichlorobenzene
Concen: 52.629 ug/l
RT: 13.58 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion:146 Resp: 185263

Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.9	59.6
148	63.3	31.6	94.8



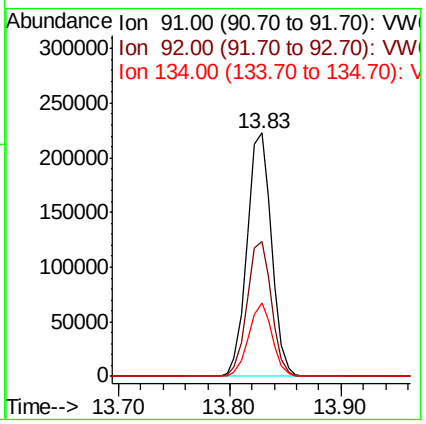


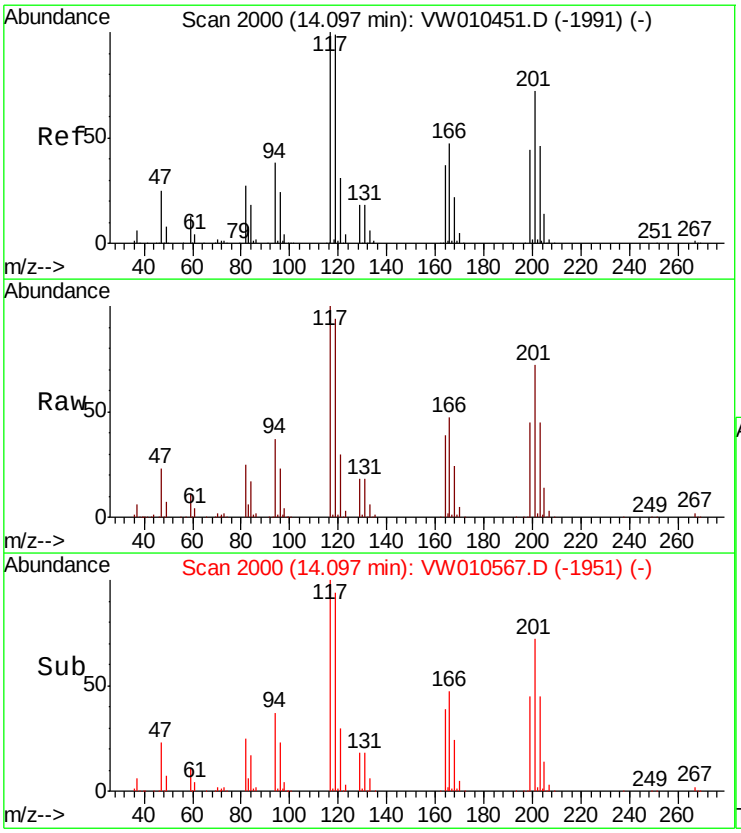
#89
n-Butylbenzene
Concen: 47.717 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion: 91 Resp: 339881

Ion	Ratio	Lower	Upper
91	100		
92	55.3	27.7	83.1
134	29.1	13.9	41.6

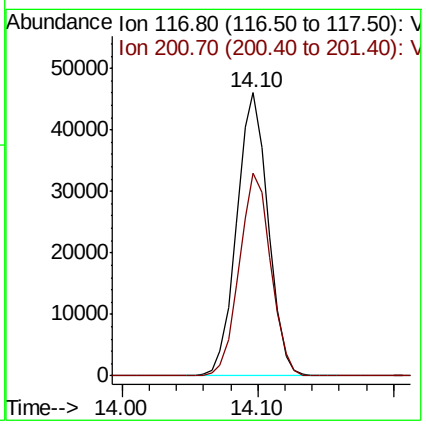


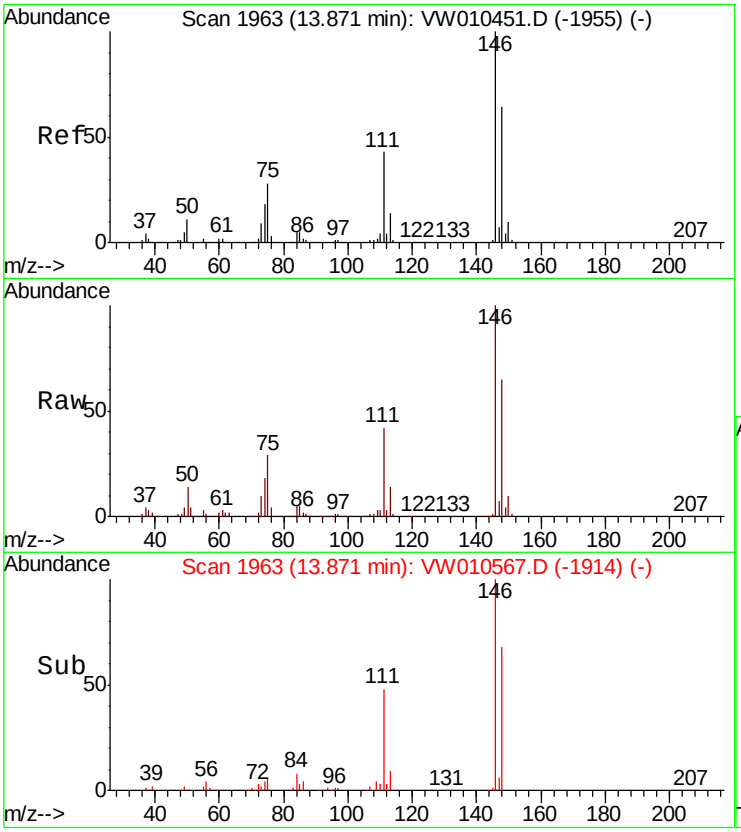


#90
Hexachloroethane
Concen: 51.122 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion:117 Resp: 74100

Ion	Ratio	Lower	Upper
117	100		
201	72.0	34.6	103.8



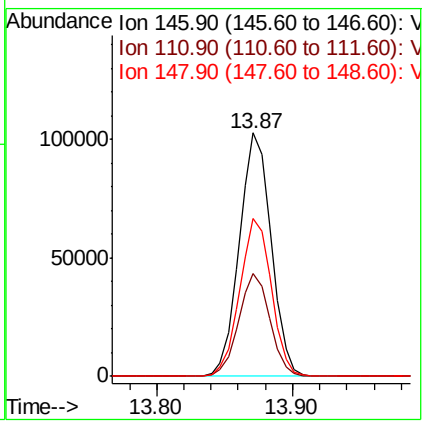


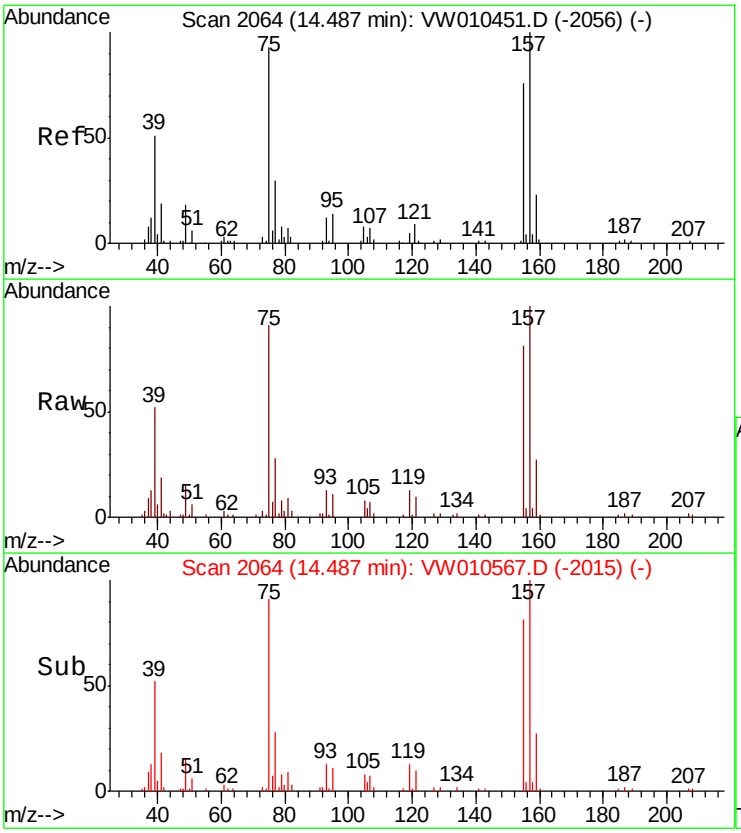
#91
1,2-Dichlorobenzene
Concen: 52.470 ug/l
RT: 13.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion:146 Resp: 167737

Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.3	64.0
148	64.4	32.0	96.0

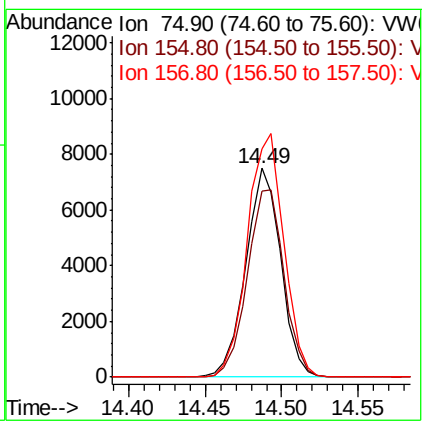


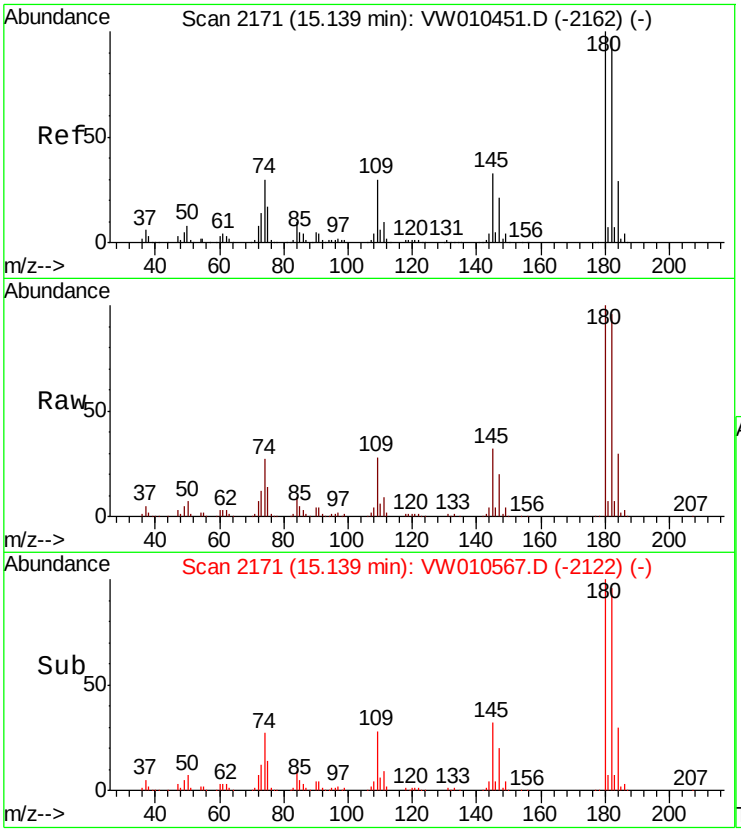


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.271 ug/l
RT: 14.49 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion: 75 Resp: 11965

Ion	Ratio	Lower	Upper
75	100		
155	93.7	43.0	129.0
157	121.2	55.7	167.1



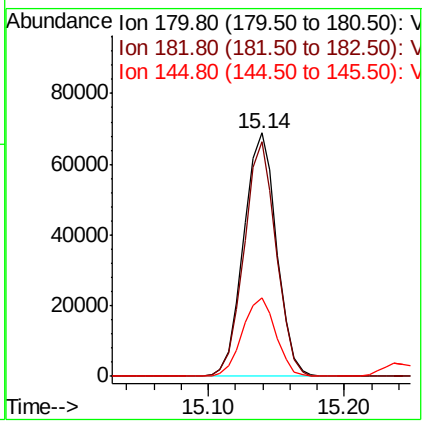


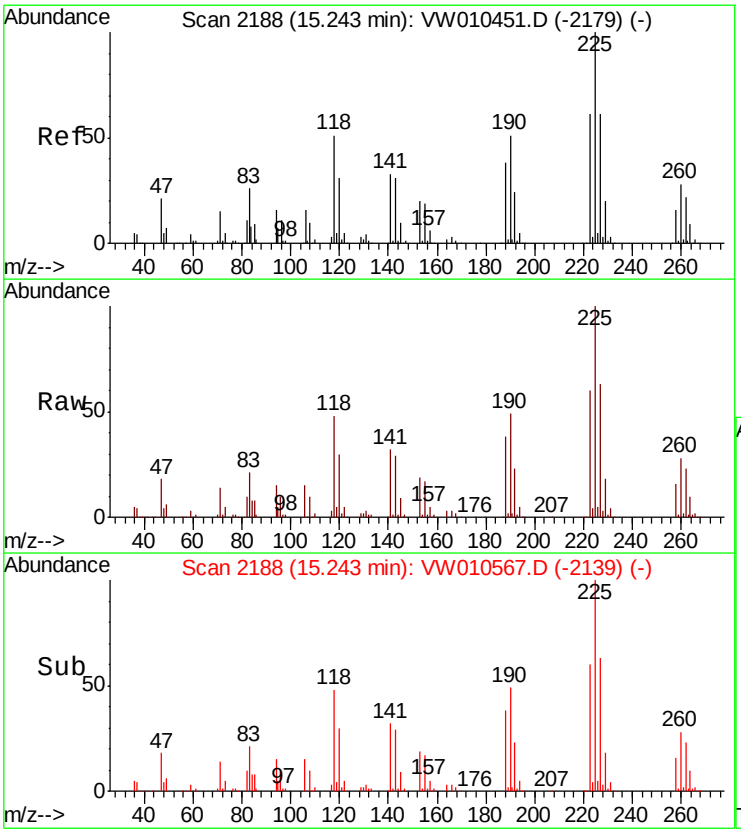
#93
1,2,4-Trichlorobenzene
Concen: 53.756 ug/l
RT: 15.14 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion:180 Resp: 116922

Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.0	141.2
145	32.7	16.7	50.0

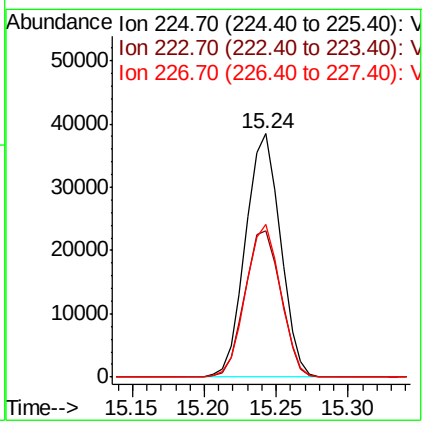


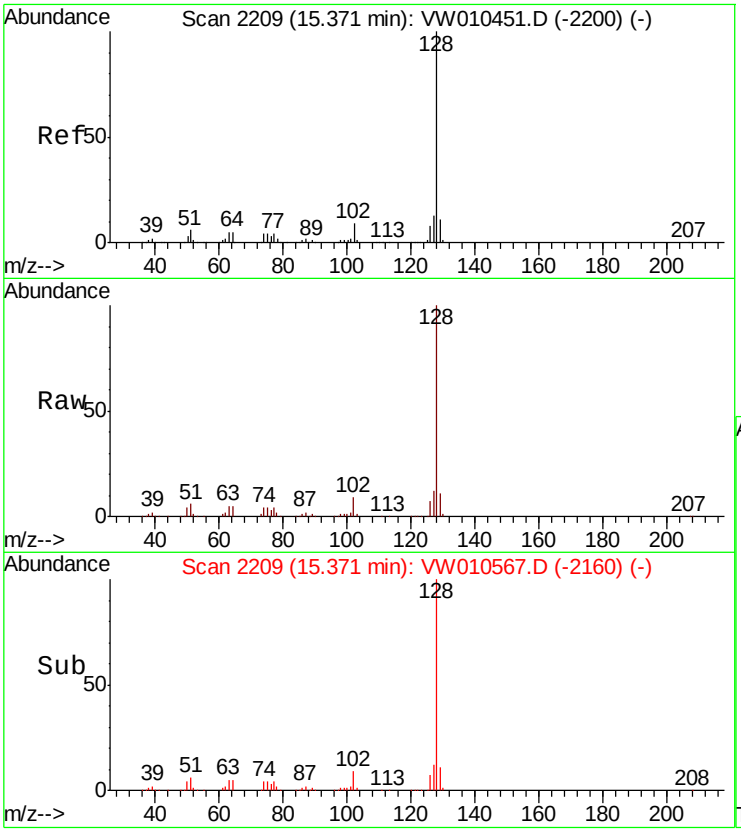


#94
Hexachlorobutadiene
Concen: 55.535 ug/l
RT: 15.24 min Scan# 2188
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion:225 Resp: 64530

Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.1	93.2
227	62.6	31.1	93.5



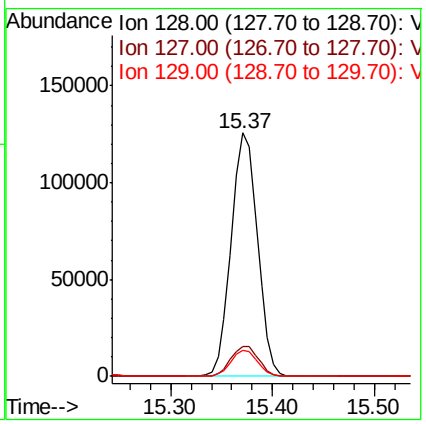


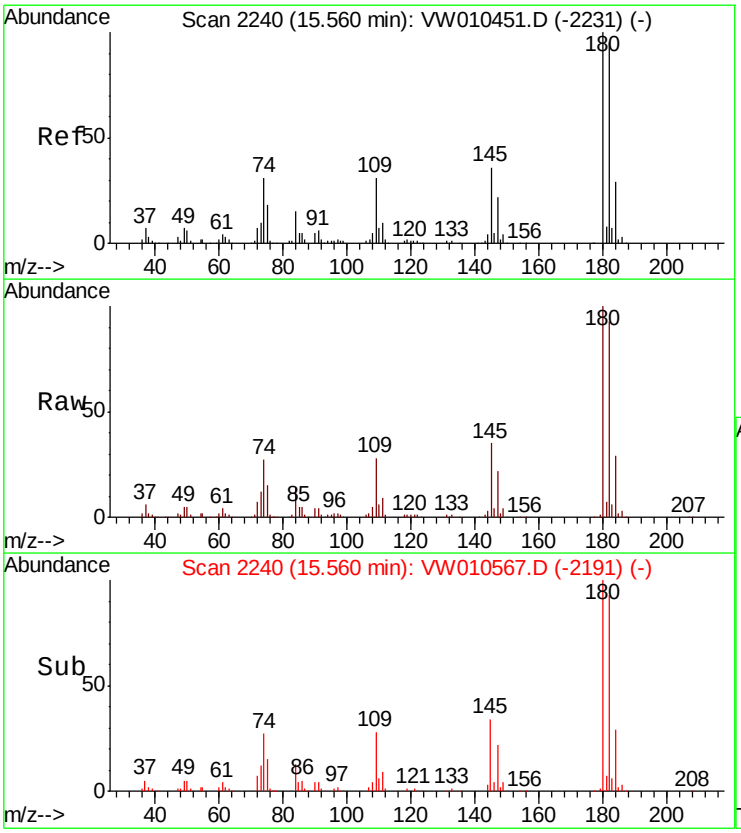
#95
Naphthalene
Concen: 48.984 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

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

Tgt Ion:128 Resp: 223648

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	10.8	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 53.803 ug/l
RT: 15.56 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VW010567.D
Acq: 28 May 2019 15:11

Tgt Ion:180 Resp: 100697

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.1	141.3
145	34.6	17.4	52.3