Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF091918\
Data File : VF060284.D
Acq On : 19 Sep 2018 16:29
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF091918

Quant Time: Sep 20 02:59:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	264542	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	439556	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	378648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	196632	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	170441	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.70%			
35) Dibromofluoromethane	4.29	113	188140	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.04%			
50) Toluene-d8	7.70	98	517520	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.44%			
62) 4-Bromofluorobenzene	11.50	95	208451	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.99	85	195444	49.189	ug/l	98
3) Chloromethane	1.13	50	149210	41.390	ug/l	97
4) Vinyl Chloride	1.17	62	152754	41.577	ug/l	98
5) Bromomethane	1.36	94	107911	52.410	ug/l	93
6) Chloroethane	1.43	64	79870	45.647	ug/l	99
7) Trichlorofluoromethane	1.54	101	314923	46.010	ug/l	95
8) Diethyl Ether	1.69	74	54846	48.162	ug/l	77
9) 1,1,2-Trichlorotrifluoroet	1.89	101	163839	45.009	ug/l	97
10) Methyl Iodide	1.97	142	260860	44.439	ug/l	92
11) Tert butyl alcohol	2.68	59	50981	256.903	ug/l	97
12) 1,1-Dichloroethene	1.85	96	143065	47.523	ug/l	95
13) Acrolein	2.09	56	19385	310.118	ug/l	84
14) Allyl chloride	2.19	41	244180	46.481	ug/l	97
15) Acrylonitrile	3.06	53	126677	251.795	ug/l	93
16) Acetone	2.34	43	267448	266.601	ug/l	97
17) Carbon Disulfide	1.89	76	383764	50.812	ug/l	98
18) Methyl Acetate	2.44	43	83825	50.158	ug/l	96
19) Methyl tert-butyl Ether	2.53	73	351426	46.826	ug/l	94
20) Methylene Chloride	2.28	84	61967	18.133	ug/l	95
21) trans-1,2-Dichloroethene	2.40	96	141571	45.531	ug/l	95
22) Diisopropyl ether	2.92	45	464912	46.905	ug/l	96
23) Vinyl Acetate	3.32	43	978850	251.447	ug/l	97
24) 1,1-Dichloroethane	3.00	63	289320	45.008	ug/l	99
25) 2-Butanone	4.50	43	339834	251.679	ug/l	99
26) 2,2-Dichloropropane	3.75	77	161229	43.958	ug/l	98
27) cis-1,2-Dichloroethene	3.63	96	187992	46.022	ug/l	92
28) Bromochloromethane	3.88	49	118690	47.425	ug/l	90
29) Tetrahydrofuran	4.24	42	119186	241.036	ug/l	97
30) Chloroform	4.03	83	349028	44.999	ug/l	98
31) Cyclohexane	3.85	56	224873	41.416	ug/l	99
32) 1,1,1-Trichloroethane	4.27	97	268818	43.924	ug/l	95
36) 1,1-Dichloropropene	4.45	75	257304	46.929	ug/l	93
37) Ethyl Acetate	4.28	43	103466	44.598	ug/l	99
38) Carbon Tetrachloride	4.16	117	308193	52.332	ug/l	98

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Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF091918

Quant Time: Sep 20 02:59:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.62	83	274819	46.248 ug/l	97
40) Benzene	4.80	78	562215	45.222 ug/l	98
41) Methacrylonitrile	4.91	41	65478	52.014 ug/l	91
42) 1,2-Dichloroethane	5.11	62	202977	44.357 ug/l	99
43) Isopropyl Acetate	7.11	43	145649	52.150 ug/l #	91
44) Trichloroethene	5.67	130	177017	47.843 ug/l	100
45) 1,2-Dichloropropane	6.40	63	152414	47.370 ug/l	100
46) Dibromomethane	6.25	93	107633	46.799 ug/l	97
47) Bromodichloromethane	6.53	83	263068	47.597 ug/l	100
48) Methyl methacrylate	6.86	41	92674	47.270 ug/l	97
49) 1,4-Dioxane	6.85	88	17334	989.649 ug/l	89
51) 4-Methyl-2-Pentanone	8.40	43	712593	331.039 ug/l	99
52) Toluene	7.77	92	366357	46.581 ug/l	98
53) t-1,3-Dichloropropene	8.42	75	213336	47.852 ug/l	98
54) cis-1,3-Dichloropropene	7.45	75	263667	46.946 ug/l	94
55) 1,1,2-Trichloroethane	8.63	97	117332	49.153 ug/l	92
56) Ethyl methacrylate	8.75	69	166847	57.873 ug/l	95
57) 1,3-Dichloropropane	9.00	76	196647	49.753 ug/l	98
58) 2-Chloroethyl Vinyl ether	7.77	63	60400	236.990 ug/l	100
59) 2-Hexanone	9.62	43	558241	364.229 ug/l	98
60) Dibromochloromethane	8.86	129	170208	47.840 ug/l	97
61) 1,2-Dibromoethane	9.13	107	129380	48.672 ug/l	100
64) Tetrachloroethene	8.30	164	161767	47.127 ug/l	97
65) Chlorobenzene	9.94	112	403331	46.998 ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.06	131	173666	48.763 ug/l	97
67) Ethyl Benzene	10.03	91	729900	46.000 ug/l	100
68) m/p-Xylenes	10.26	106	515526	94.040 ug/l	93
69) o-Xylene	10.82	106	295650	48.083 ug/l	96
70) Styrene	10.90	104	403022	46.477 ug/l	98
71) Bromoform	10.88	173	91515	46.788 ug/l #	93
73) Isopropylbenzene	11.23	105	819805	46.442 ug/l	98
74) N-amyl acetate	11.45	43	267836	71.153 ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.78	83	151052	48.285 ug/l	92
76) 1,2,3-Trichloropropane	11.88	75	106082	47.359 ug/l	86
77) Bromobenzene	11.59	156	175292	46.078 ug/l	96
78) n-propylbenzene	11.68	91	961747	56.344 ug/l	98
79) 2-Chlorotoluene	11.81	91	554178	46.541 ug/l	99
80) 1,3,5-Trimethylbenzene	11.91	105	689781	48.544 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.96	75	72447	61.201 ug/l	92
82) 4-Chlorotoluene	11.99	91	568600	47.510 ug/l	98
83) tert-Butylbenzene	12.21	119	702733	48.786 ug/l	99
84) 1,2,4-Trimethylbenzene	12.28	105	686791	47.599 ug/l	97
85) sec-Butylbenzene	12.38	105	951669	58.094 ug/l	97
86) p-Isopropyltoluene	12.54	119	770777	58.931 ug/l	100
87) 1,3-Dichlorobenzene	12.56	146	330580	46.503 ug/l	96
88) 1,4-Dichlorobenzene	12.65	146	335980	47.817 ug/l	99
89) n-Butylbenzene	12.91	91	802164	54.295 ug/l	100
90) Hexachloroethane	12.99	117	202704	50.290 ug/l	90
91) 1,2-Dichlorobenzene	13.02	146	331027	48.814 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.71	75	29764	50.675 ug/l	96

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Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF091918

Quant Time: Sep 20 02:59:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	249532	50.626	ug/l	95
94) Hexachlorobutadiene	14.25	225	165233	49.590	ug/l	99
95) Naphthalene	14.52	128	570974	66.072	ug/l	99
96) 1,2,3-Trichlorobenzene	14.67	180	235101	51.620	ug/l	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF091918\
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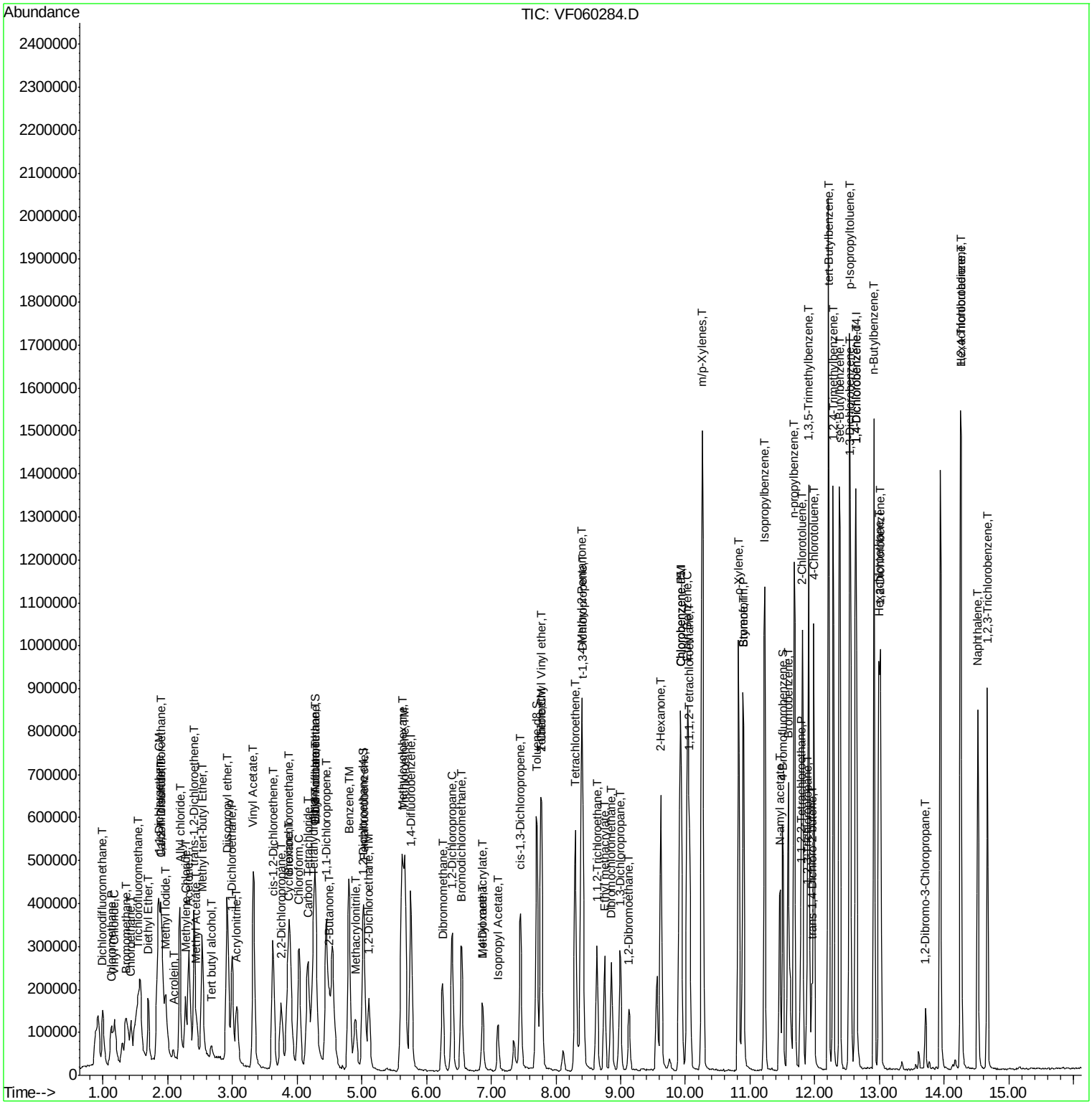
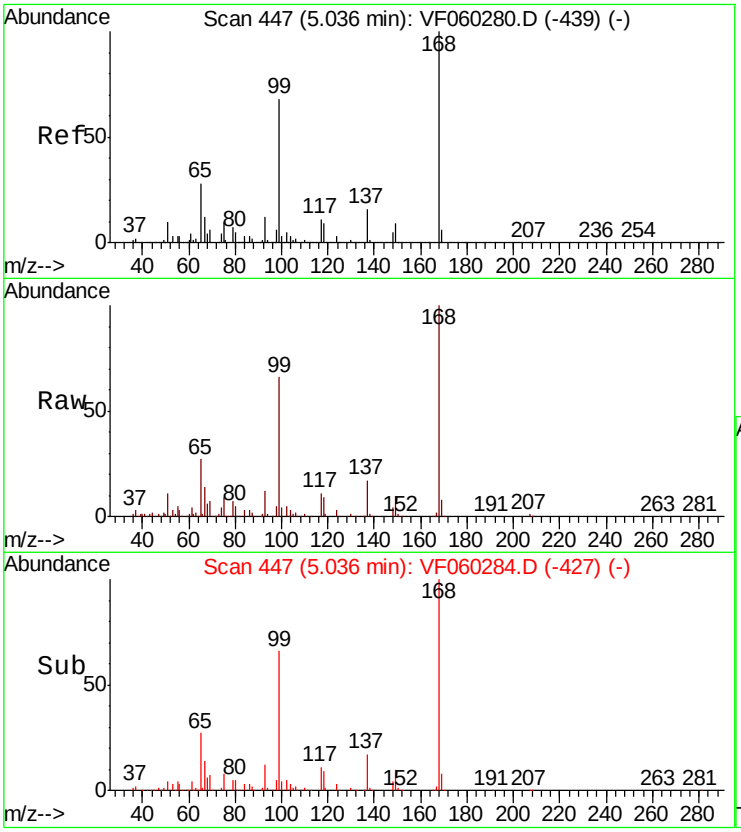
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration



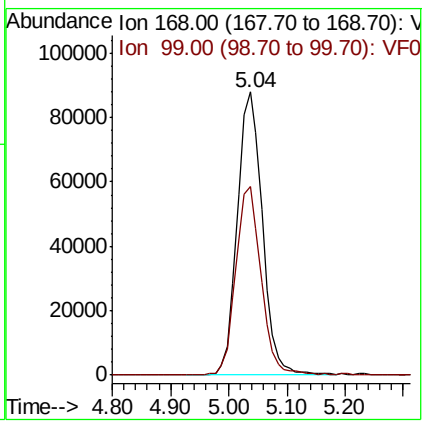


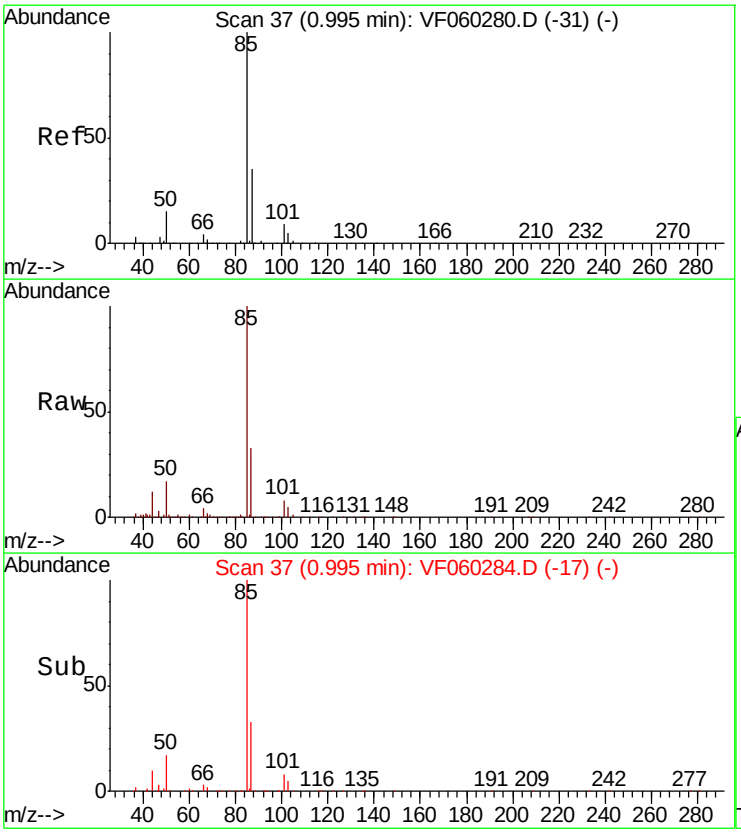
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 447
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion:168 Resp: 264542

Ion	Ratio	Lower	Upper
168	100		
99	66.4	54.8	82.2

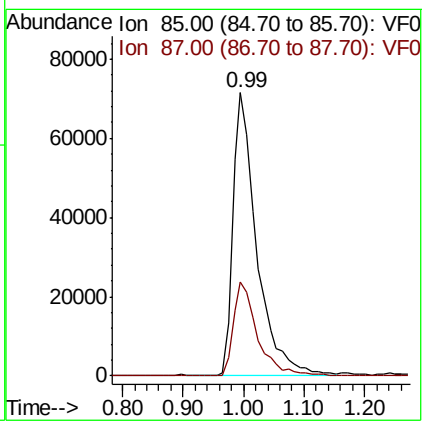


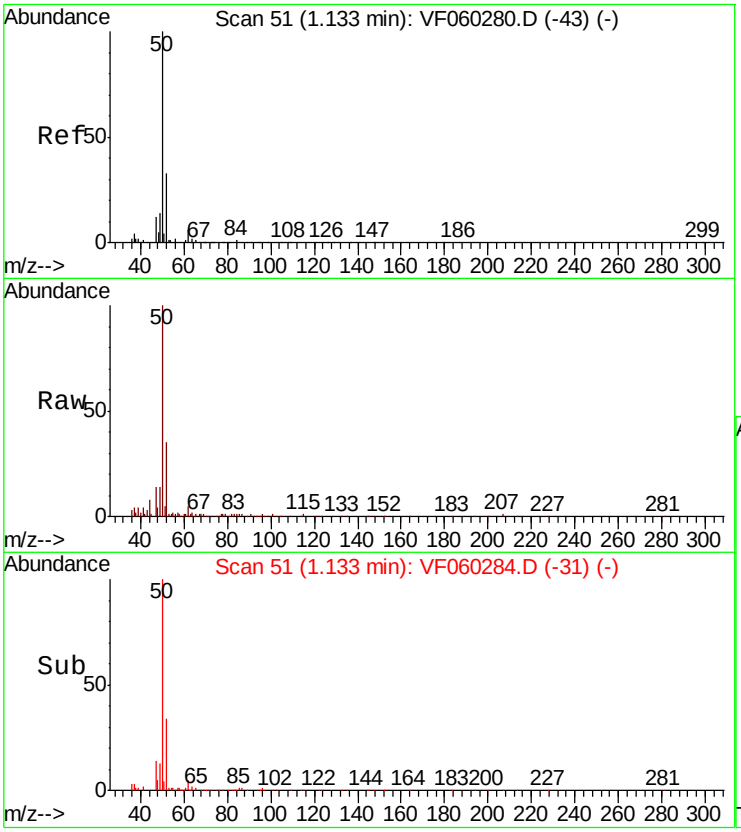


#2
Dichlorodifluoromethane
Concen: 49.189 ug/l
RT: 0.99 min Scan# 37
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 85 Resp: 195444

Ion	Ratio	Lower	Upper
85	100		
87	33.4	17.3	52.0



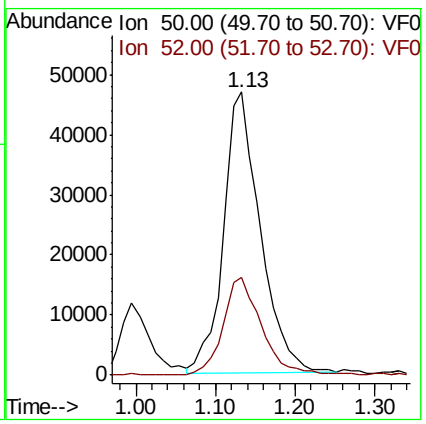


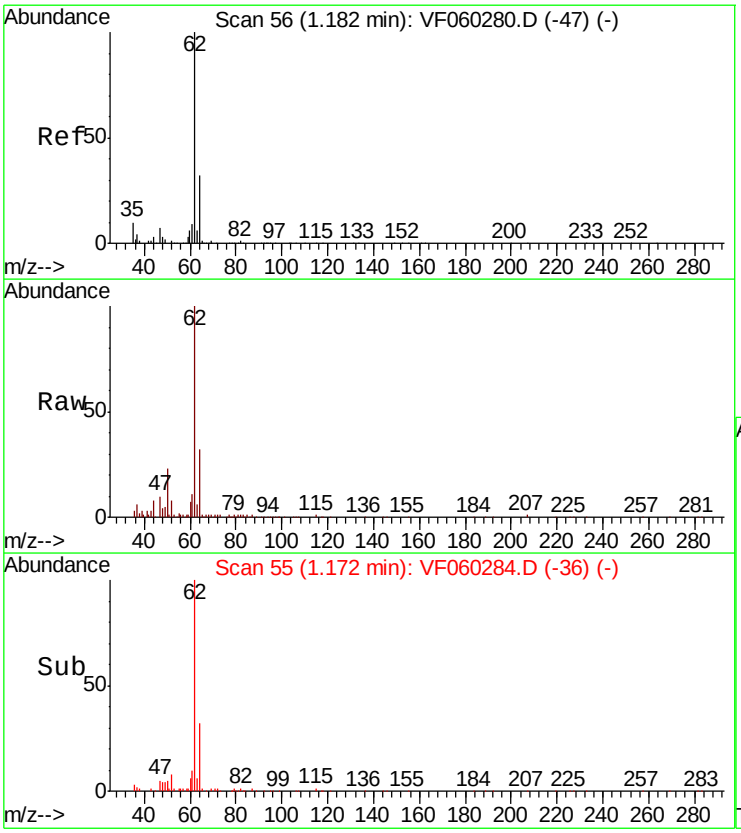
#3
Chloromethane
Concen: 41.390 ug/l
RT: 1.13 min Scan# 51
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion: 50 Resp: 149210

Ion	Ratio	Lower	Upper
50	100		
52	34.7	26.5	39.7

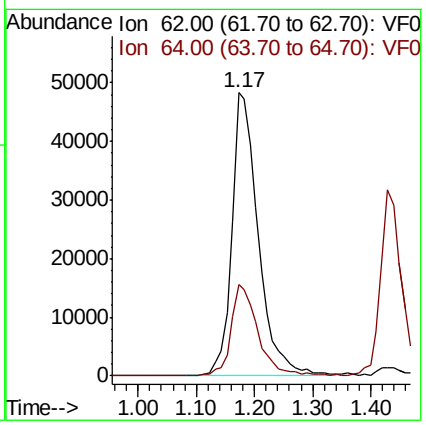


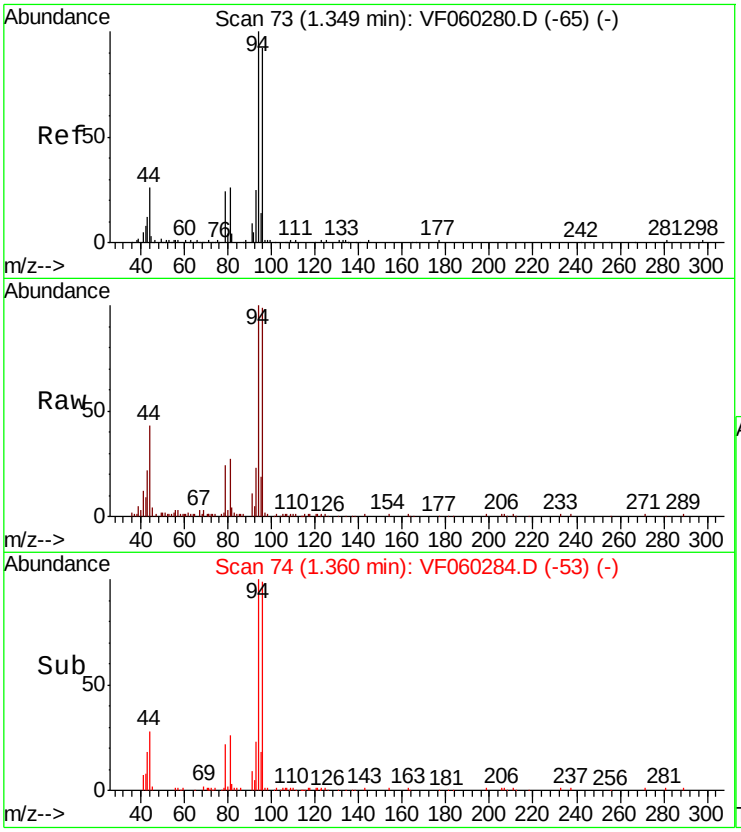


#4
Vinyl Chloride
Concen: 41.577 ug/l
RT: 1.17 min Scan# 55
Delta R.T. -0.01 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 62 Resp: 152754

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.2	37.8



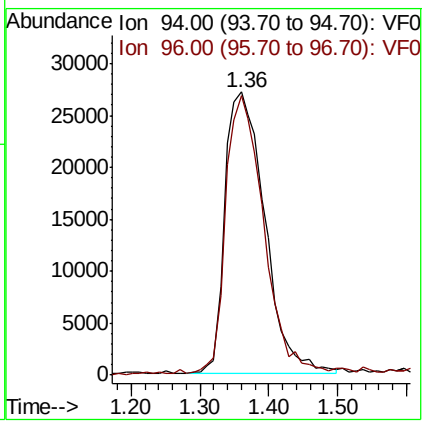


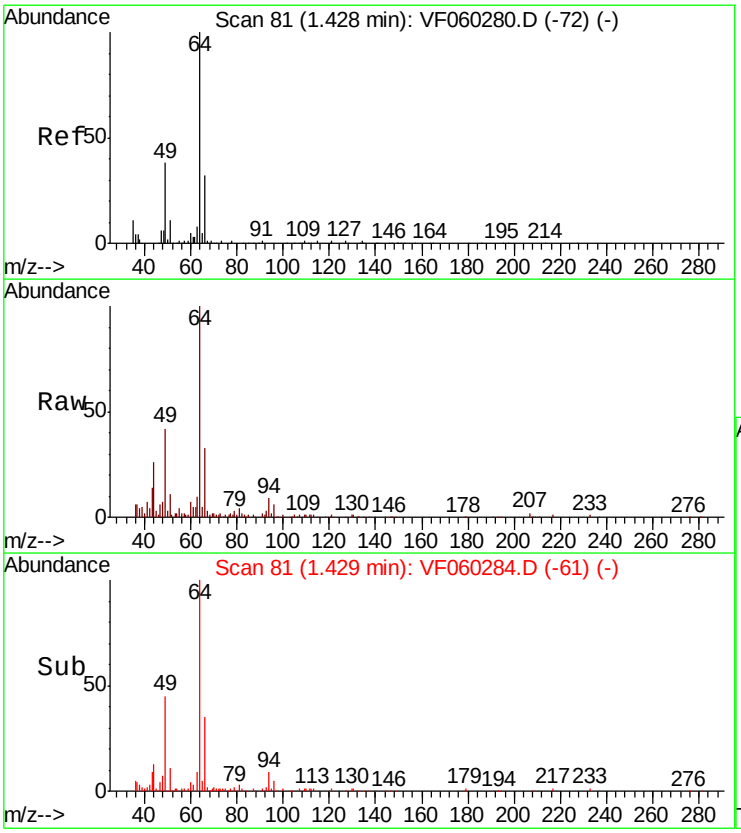
#5
Bromomethane
Concen: 52.410 ug/l
RT: 1.36 min Scan# 74
Delta R.T. 0.01 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion: 94 Resp: 107911

Ion	Ratio	Lower	Upper
94	100		
96	98.6	73.9	110.9

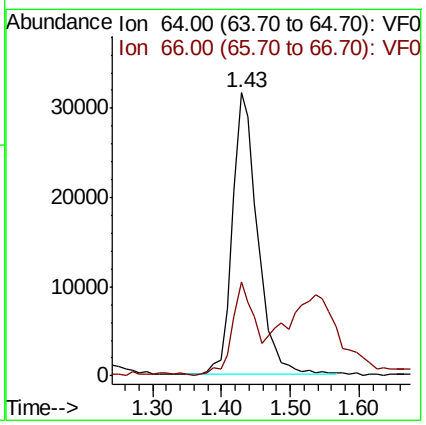


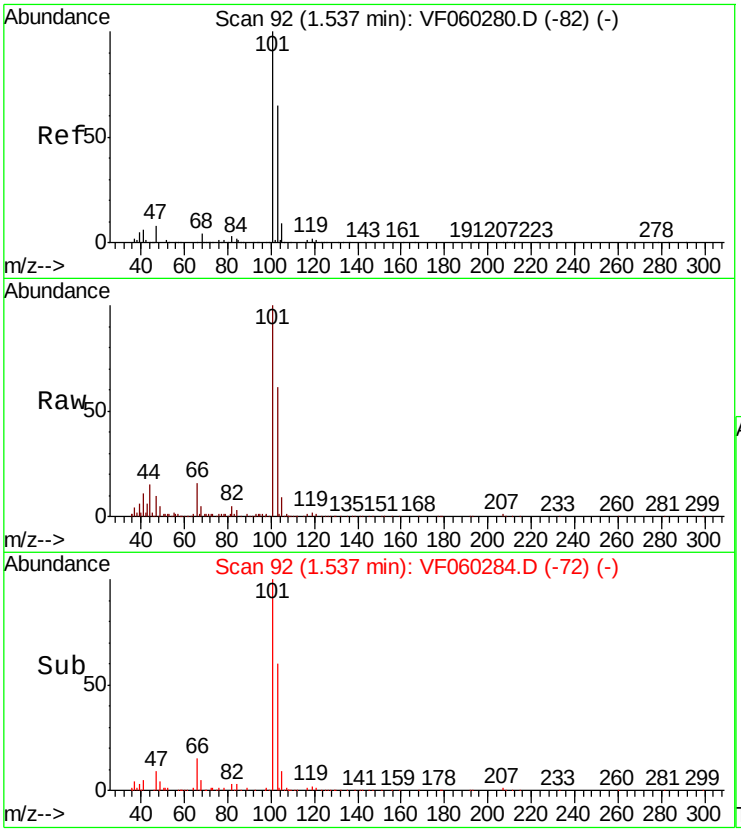


#6
Chloroethane
Concen: 45.647 ug/l
RT: 1.43 min Scan# 81
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 64 Resp: 79870

Ion	Ratio	Lower	Upper
64	100		
66	33.4	26.2	39.2



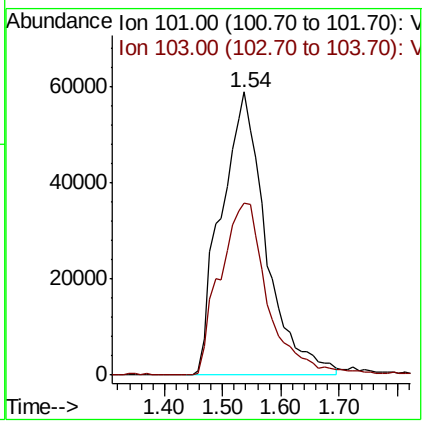


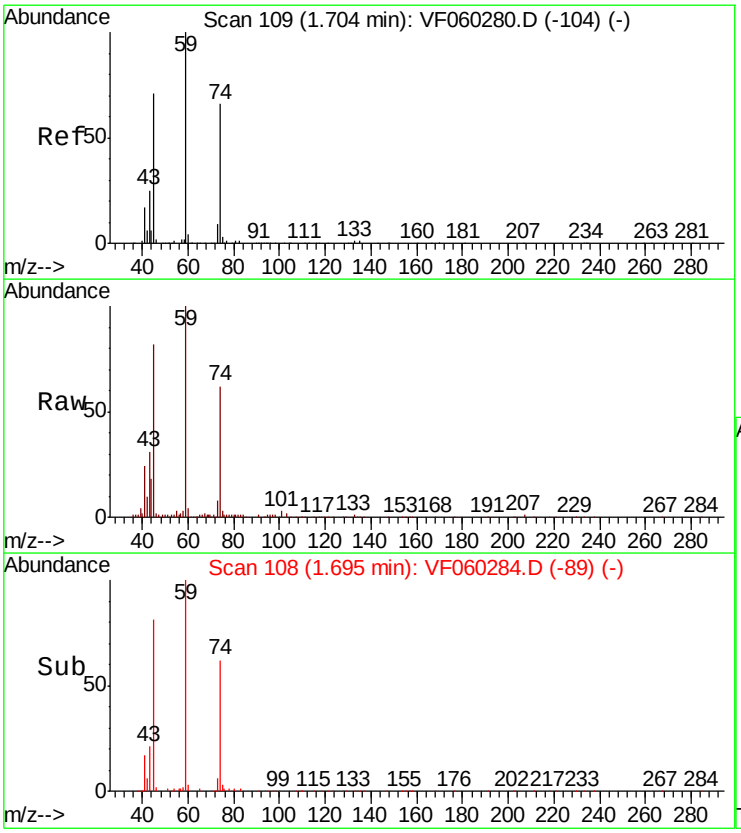
#7
Trichlorofluoromethane
Concen: 46.010 ug/l
RT: 1.54 min Scan# 92
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion:101 Resp: 314923

Ion	Ratio	Lower	Upper
101	100		
103	60.8	52.0	78.0

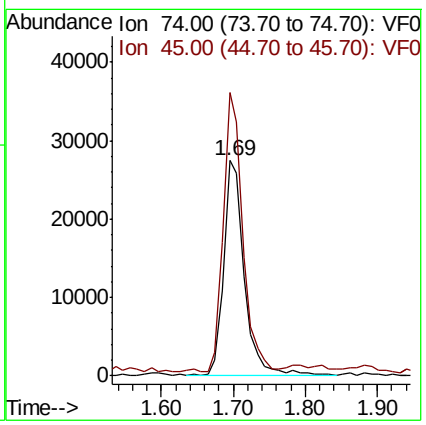


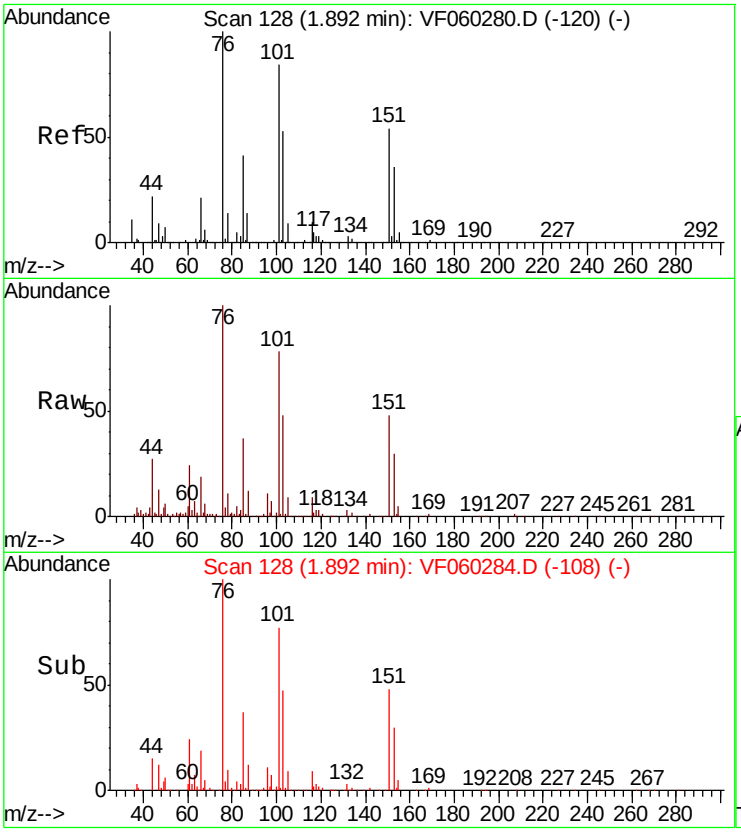


#8
Diethyl Ether
Concen: 48.162 ug/l
RT: 1.69 min Scan# 108
Delta R.T. -0.01 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 74 Resp: 54846

Ion	Ratio	Lower	Upper
74	100		
45	131.4	53.9	161.7



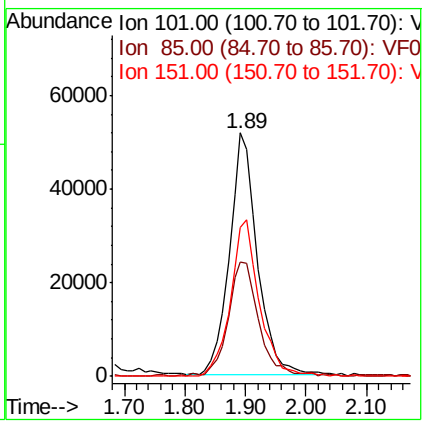


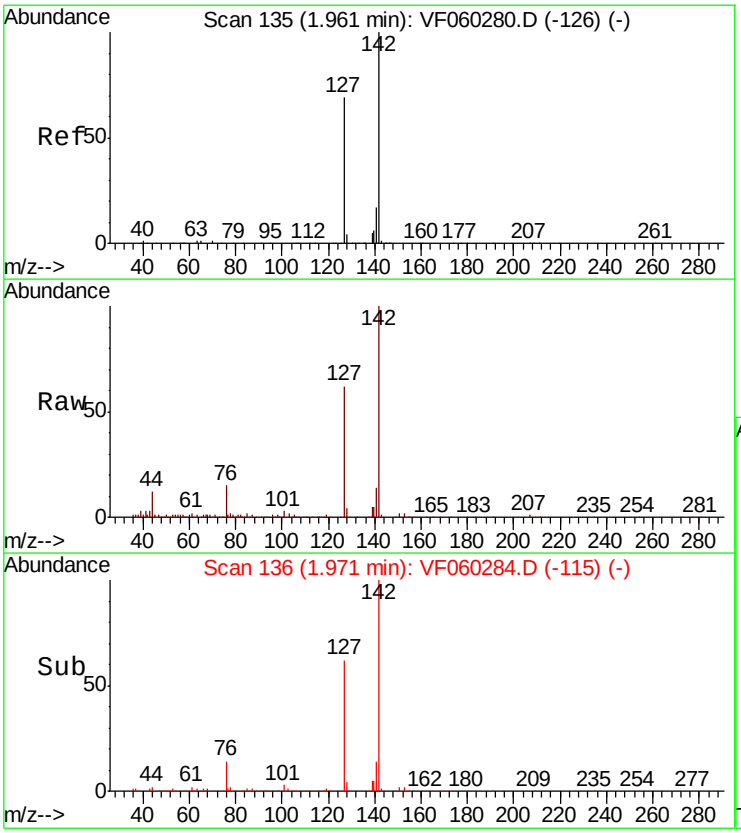
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.009 ug/l
RT: 1.89 min Scan# 128
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion:101 Resp: 163839

Ion	Ratio	Lower	Upper
101	100		
85	46.9	38.7	58.1
151	61.0	50.8	76.2

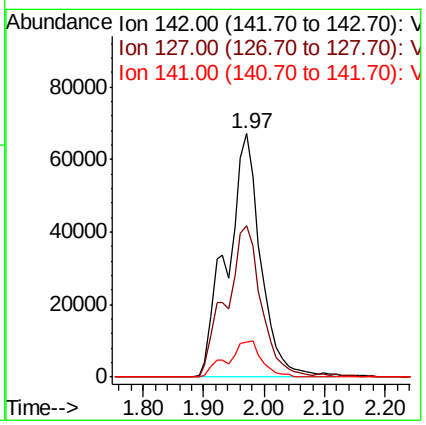


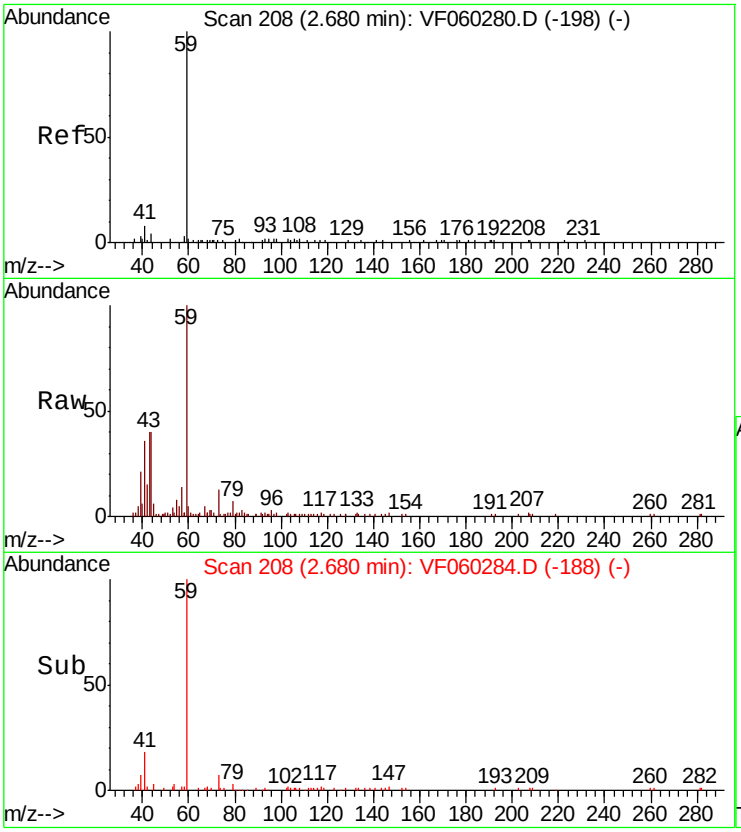


#10
Methyl Iodide
Concen: 44.439 ug/l
RT: 1.97 min Scan# 136
Delta R.T. 0.01 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion:142 Resp: 260860

Ion	Ratio	Lower	Upper
142	100		
127	62.4	55.4	83.0
141	14.4	13.3	19.9



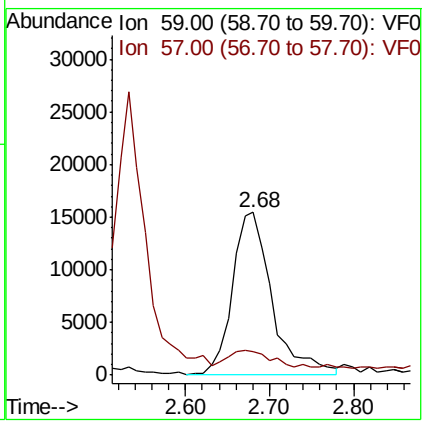


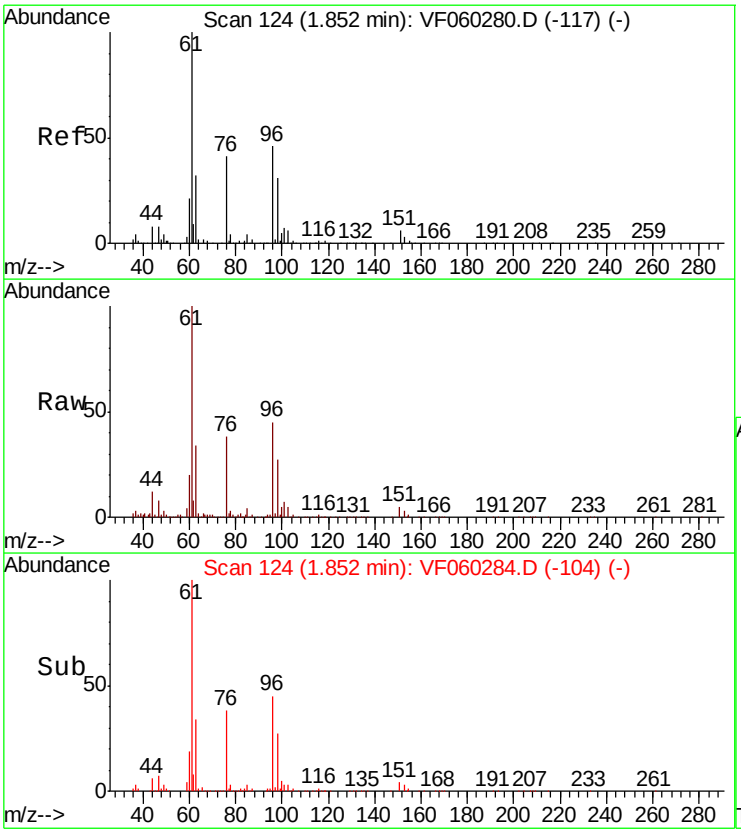
#11
Tert butyl alcohol
Concen: 256.903 ug/l
RT: 2.68 min Scan# 208
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion: 59 Resp: 50981

Ion	Ratio	Lower	Upper
59	100		
57	14.4	12.4	18.6

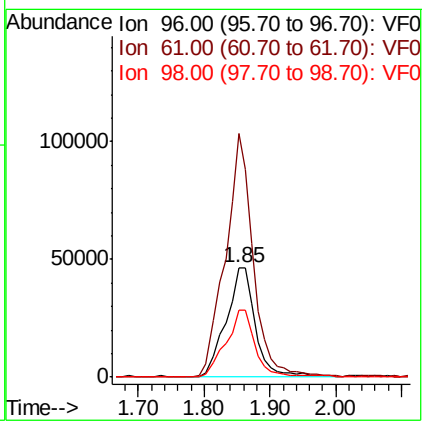


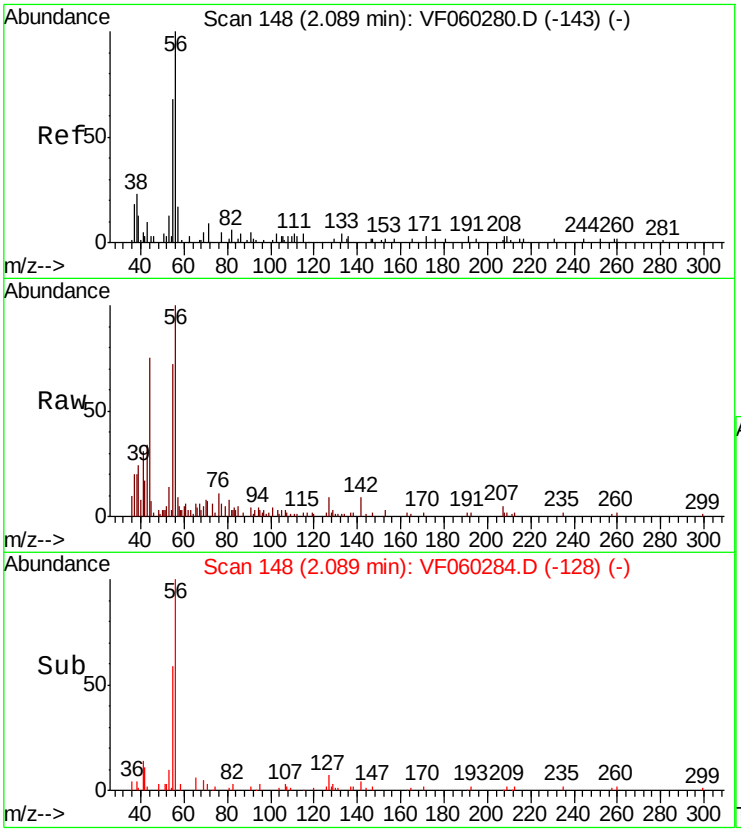


#12
1,1-Dichloroethene
Concen: 47.523 ug/l
RT: 1.85 min Scan# 124
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 96 Resp: 143065

Ion	Ratio	Lower	Upper
96	100		
61	222.0	172.2	258.2
98	60.6	54.1	81.1



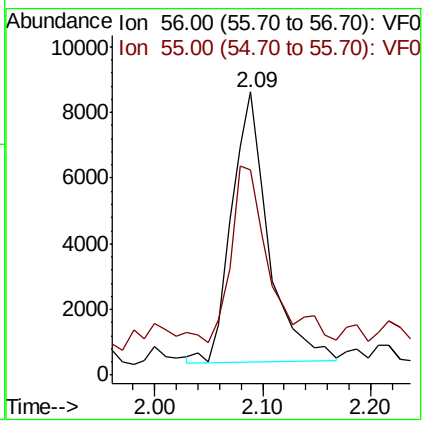


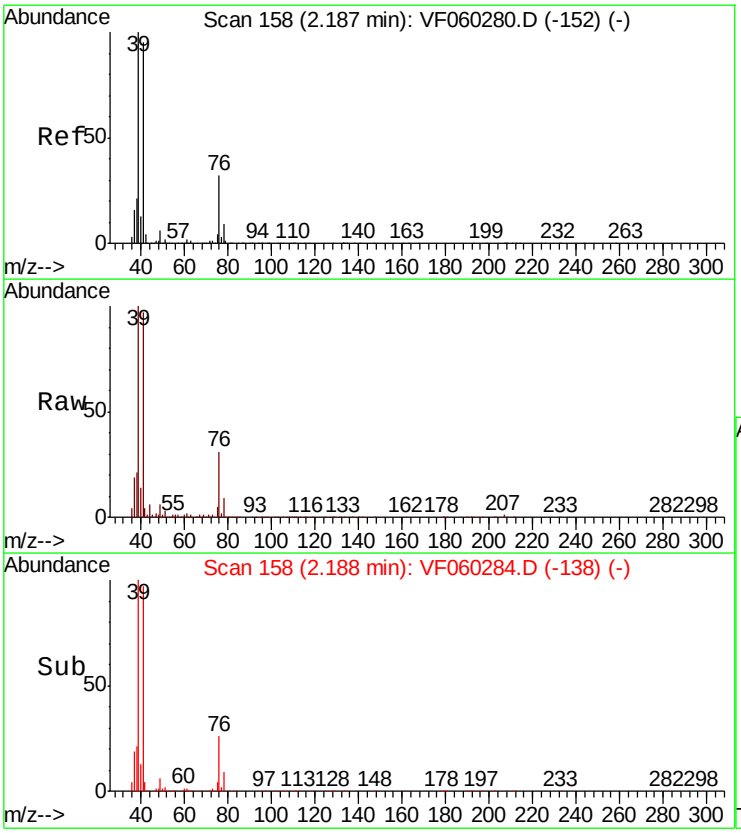
#13
Acrolein
Concen: 310.118 ug/l
RT: 2.09 min Scan# 148
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion: 56 Resp: 19385

Ion	Ratio	Lower	Upper
56	100		
55	72.4	69.9	104.9

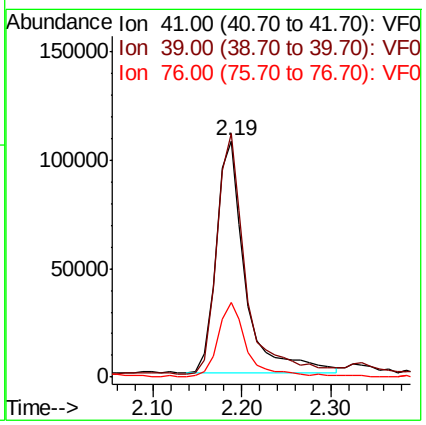


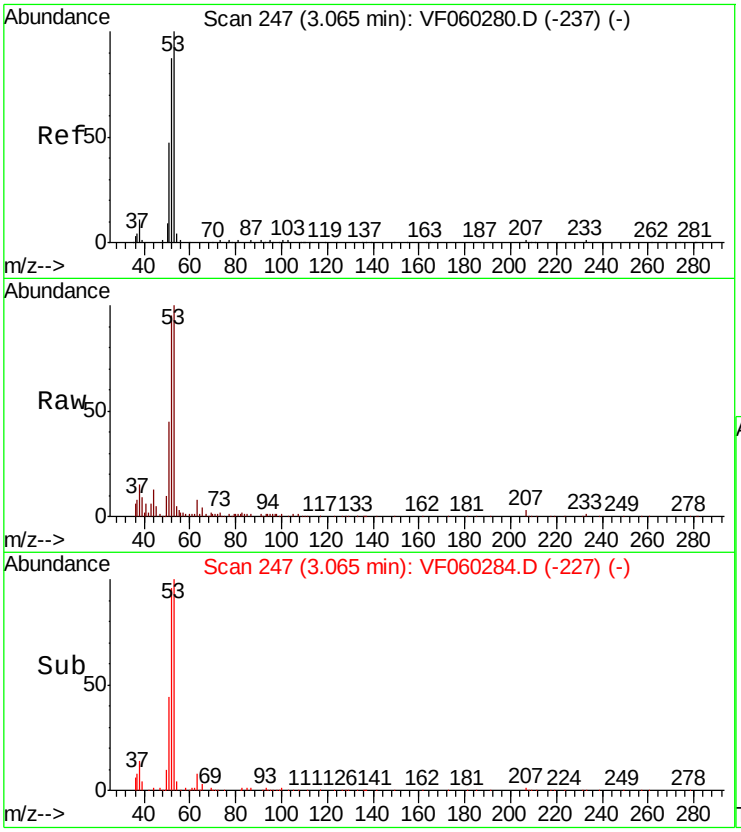


#14
Allyl chloride
Concen: 46.481 ug/l
RT: 2.19 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 41 Resp: 244180

Ion	Ratio	Lower	Upper
41	100		
39	102.9	84.8	127.2
76	31.8	27.4	41.2



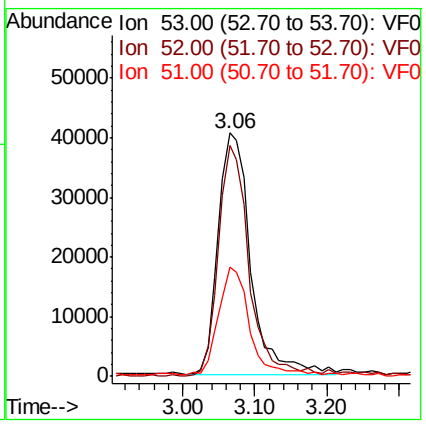


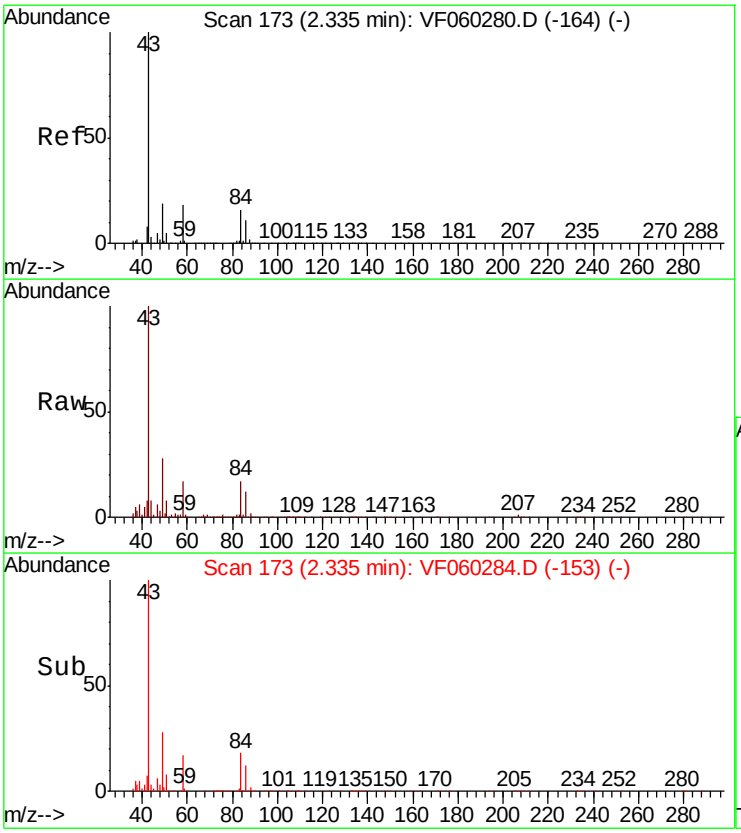
#15
Acrylonitrile
Concen: 251.795 ug/l
RT: 3.06 min Scan# 247
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion: 53 Resp: 126677

Ion	Ratio	Lower	Upper
53	100		
52	94.7	69.5	104.3
51	45.1	38.1	57.1

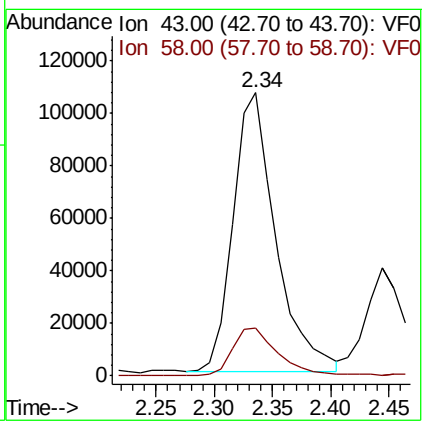


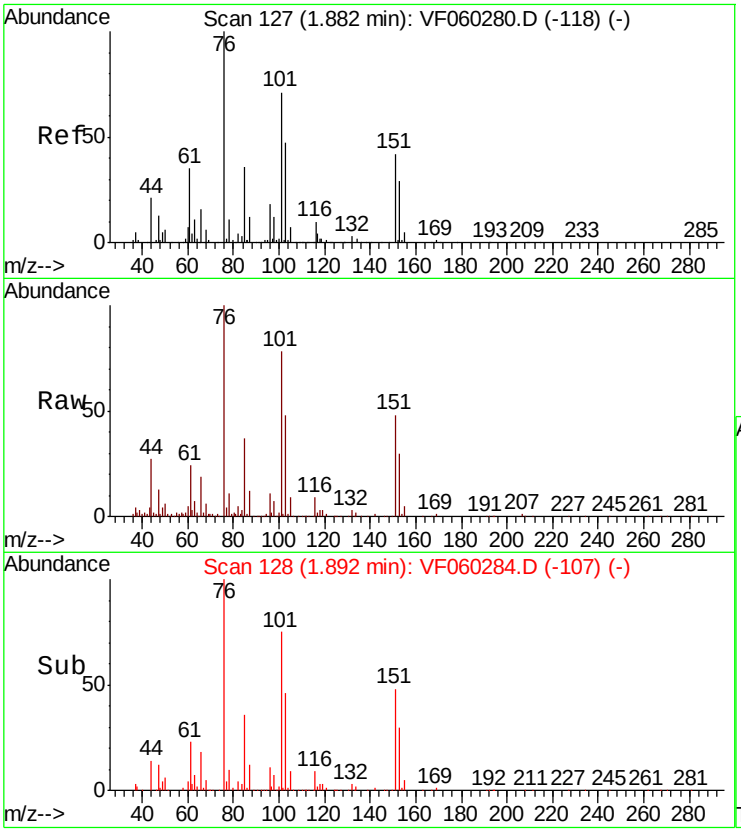


#16
Acetone
Concen: 266.601 ug/l
RT: 2.34 min Scan# 173
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 43 Resp: 267448

Ion	Ratio	Lower	Upper
43	100		
58	16.9	14.5	21.7



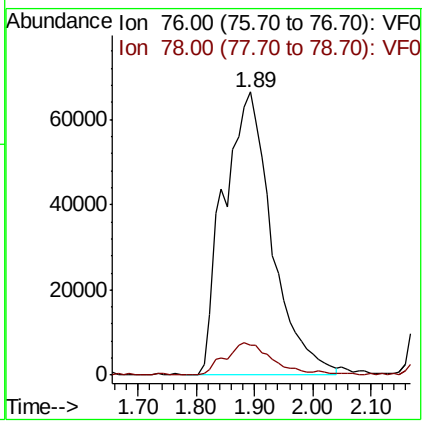


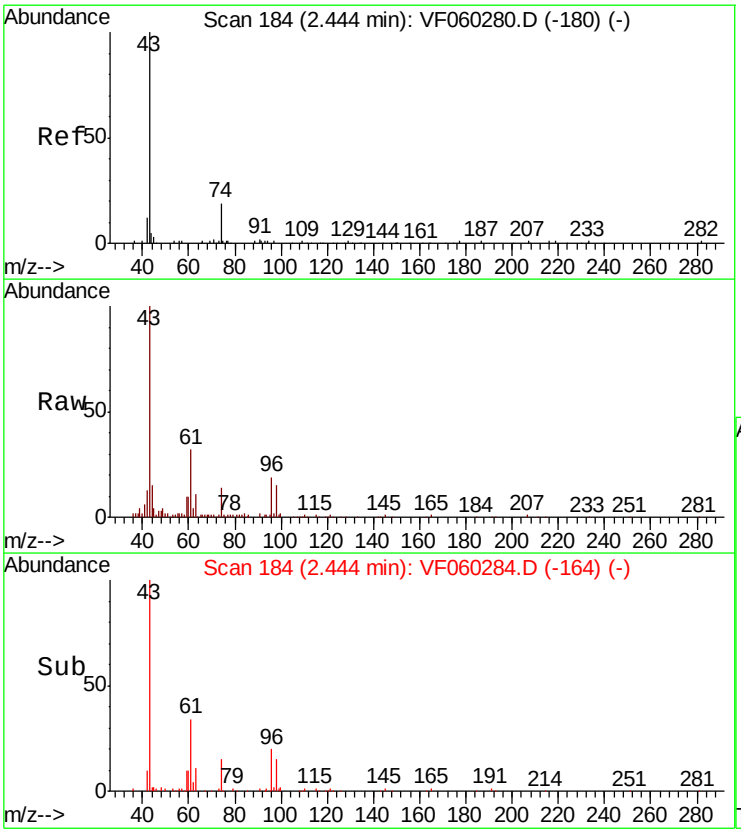
#17
Carbon Disulfide
Concen: 50.812 ug/l
RT: 1.89 min Scan# 128
Delta R.T. 0.01 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion: 76 Resp: 383764

Ion	Ratio	Lower	Upper
76	100		
78	10.7	9.4	14.0

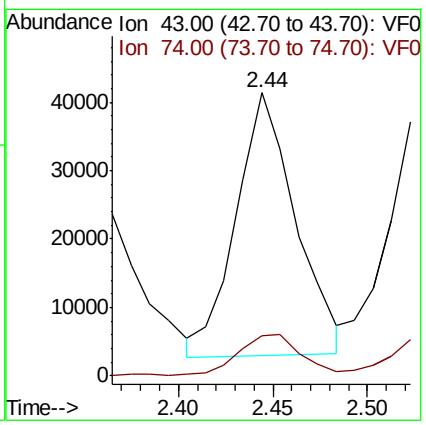


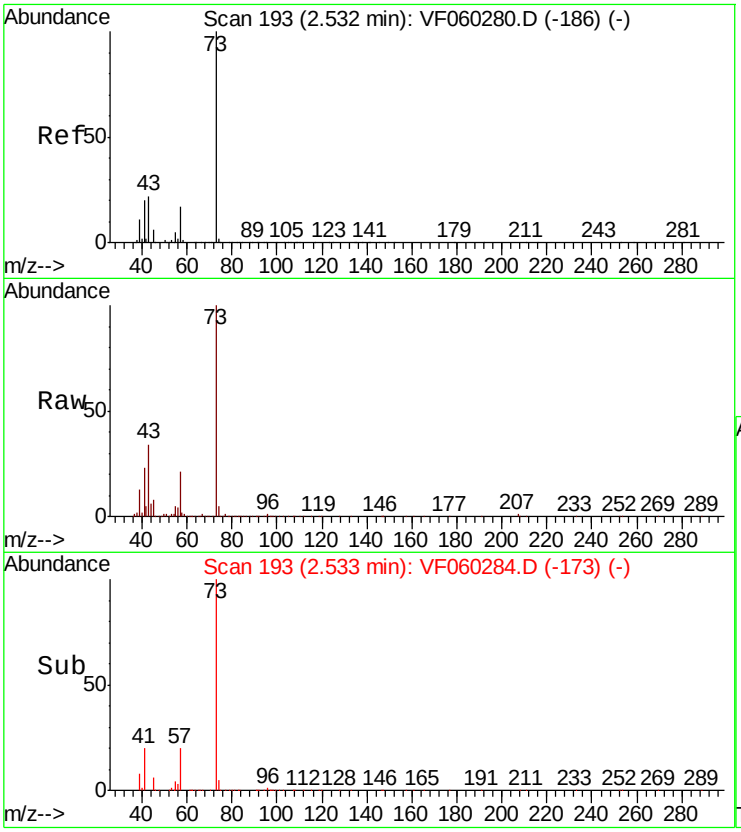


#18
Methyl Acetate
Concen: 50.158 ug/l
RT: 2.44 min Scan# 184
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 43 Resp: 83825

Ion	Ratio	Lower	Upper
43	100		
74	14.2	12.7	19.1



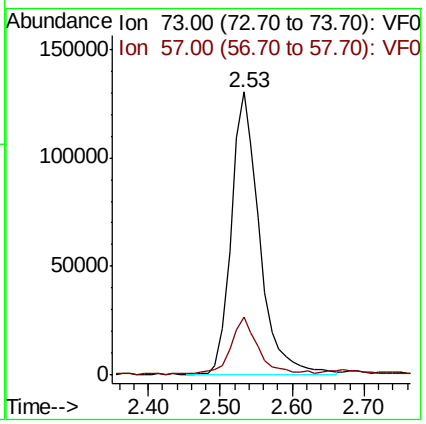


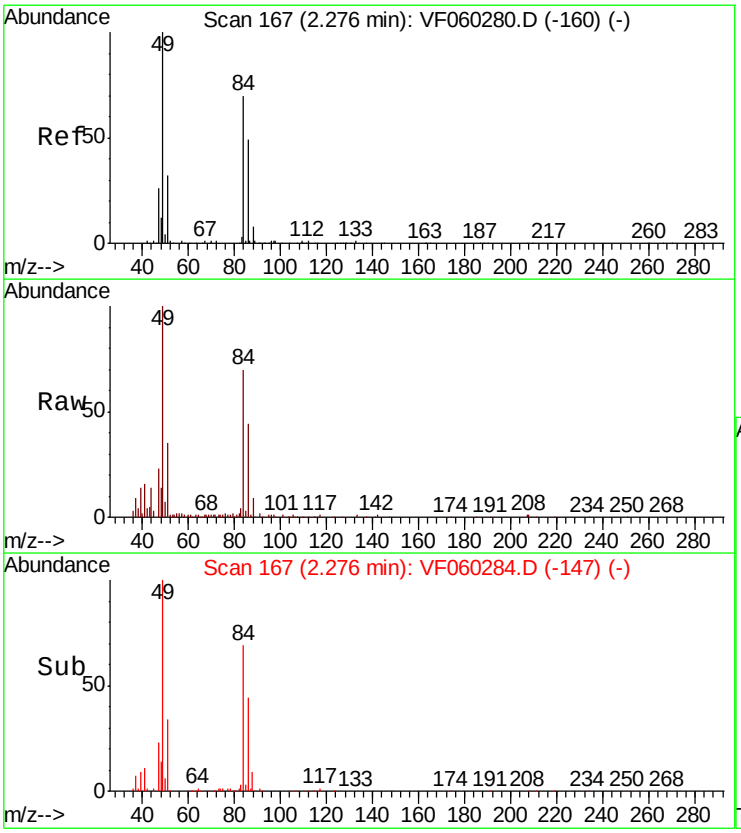
#19
Methyl tert-butyl Ether
Concen: 46.826 ug/l
RT: 2.53 min Scan# 193
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument : MSVOA_F
ClientSampleId : ICVVF091918

Tgt Ion: 73 Resp: 351426

Ion	Ratio	Lower	Upper
73	100		
57	20.6	14.5	21.7

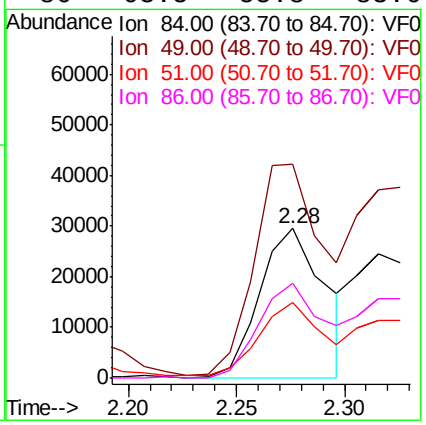


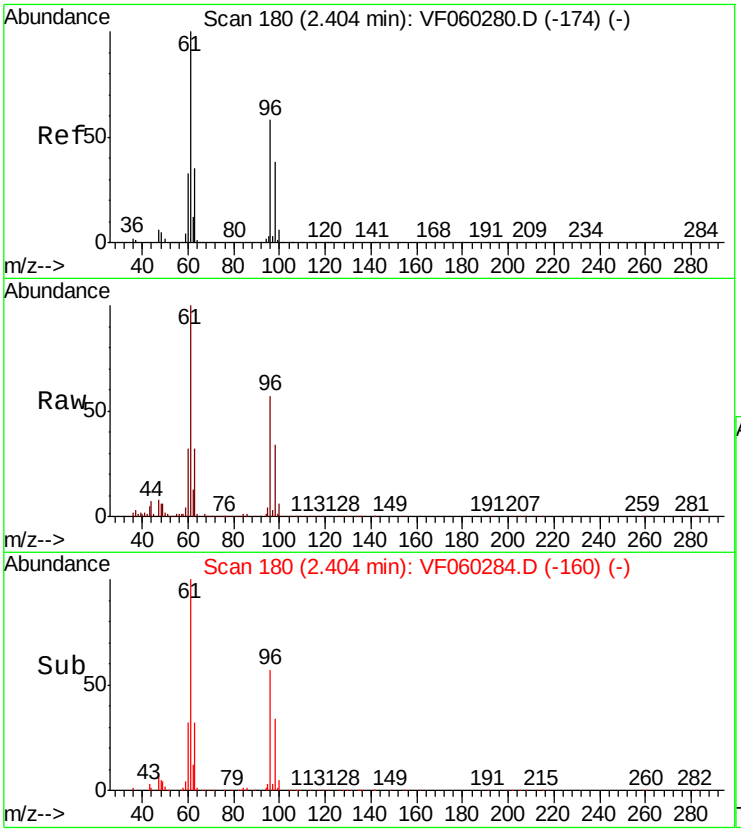


#20
Methylene Chloride
Concen: 18.133 ug/l
RT: 2.28 min Scan# 167
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 84 Resp: 61967

Ion	Ratio	Lower	Upper
84	100		
49	142.9	118.3	177.5
51	50.2	38.7	58.1
86	63.5	55.8	83.6



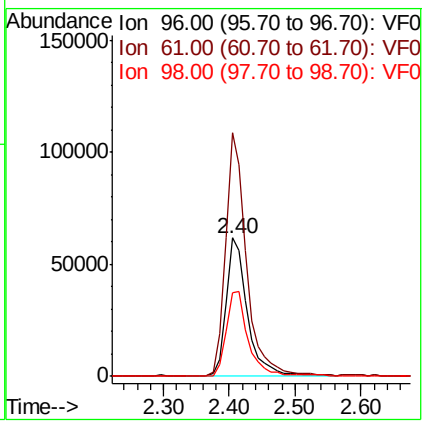


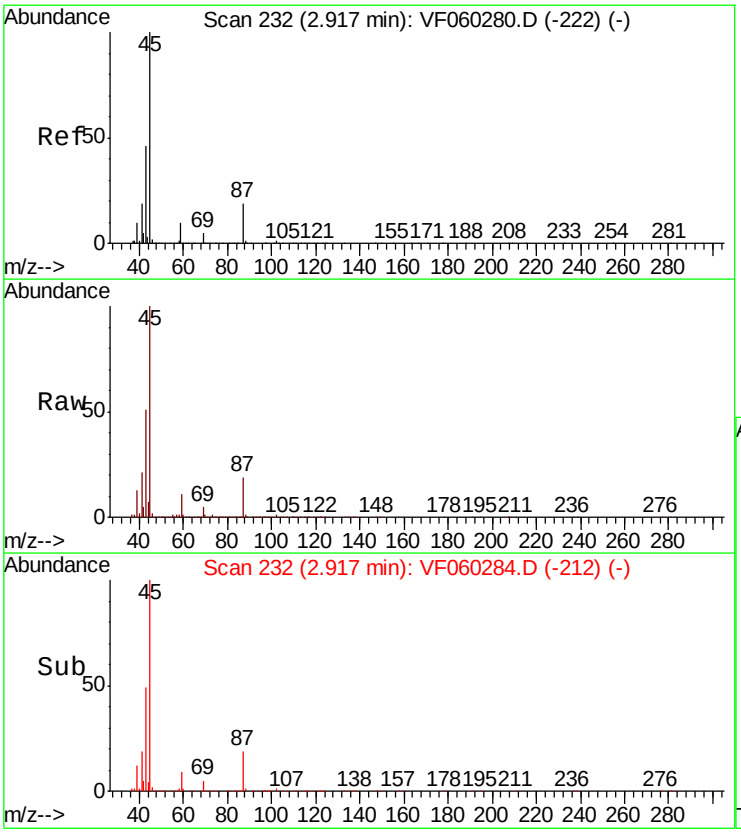
#21
trans-1,2-Dichloroethene
Concen: 45.531 ug/l
RT: 2.40 min Scan# 180
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion: 96 Resp: 141571

Ion	Ratio	Lower	Upper
96	100		
61	175.9	136.4	204.6
98	60.0	51.8	77.6

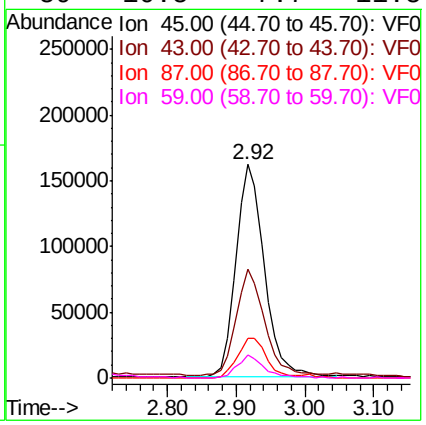


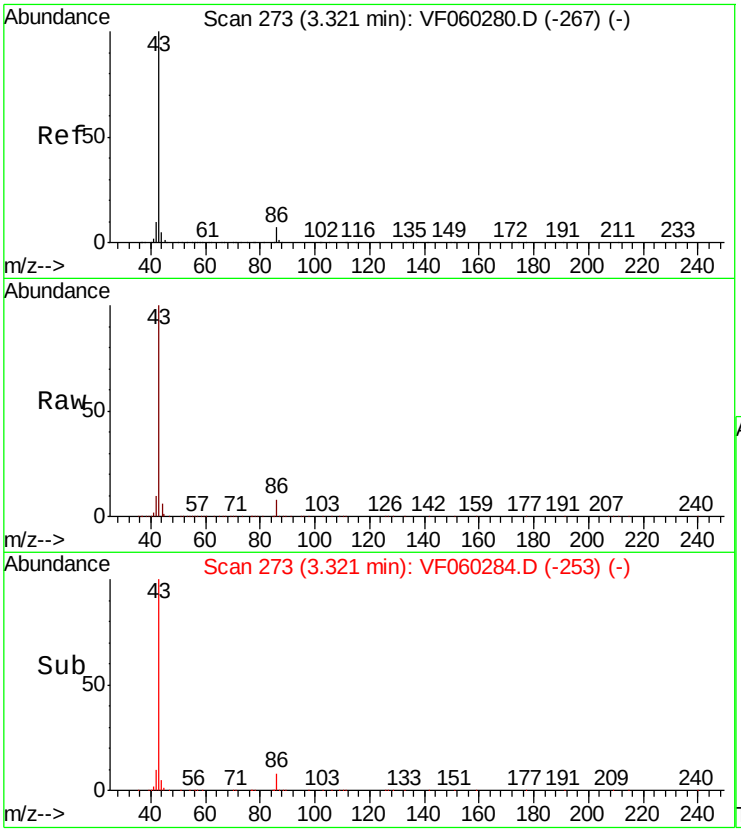


#22
Diisopropyl ether
Concen: 46.905 ug/l
RT: 2.92 min Scan# 232
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 45 Resp: 464912

Ion	Ratio	Lower	Upper
45	100		
43	50.8	38.2	57.2
87	18.5	15.5	23.3
59	10.5	7.7	11.5



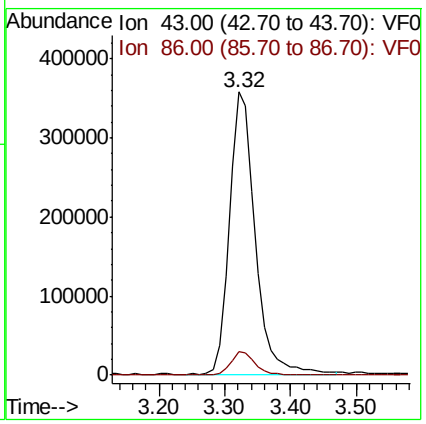


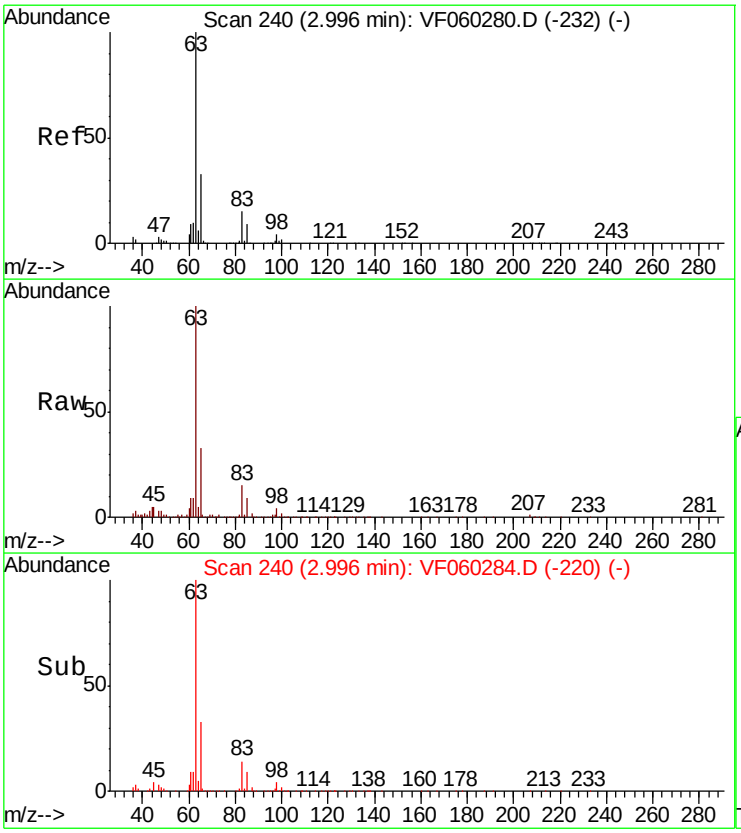
#23
Vinyl Acetate
Concen: 251.447 ug/l
RT: 3.32 min Scan# 273
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument : MSVOA_F
ClientSampleId : ICVVF091918

Tgt Ion: 43 Resp: 978850

Ion	Ratio	Lower	Upper
43	100		
86	8.3	5.9	8.9

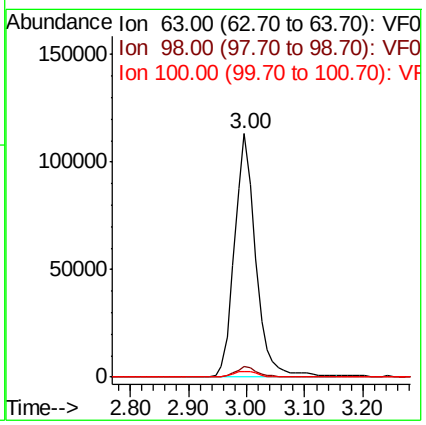


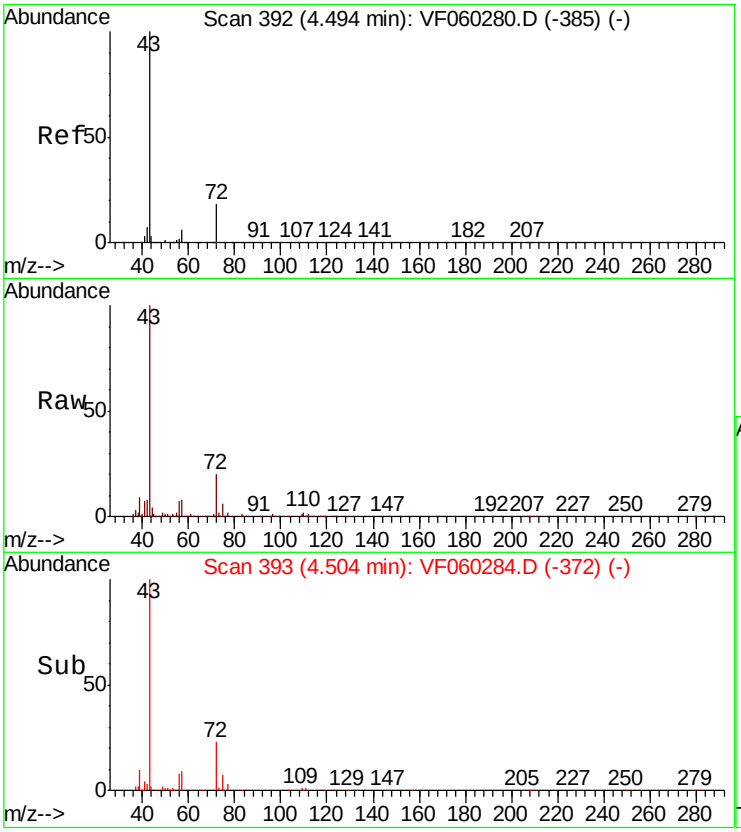


#24
1,1-Dichloroethane
Concen: 45.008 ug/l
RT: 3.00 min Scan# 240
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 63 Resp: 289320

Ion	Ratio	Lower	Upper
63	100		
98	4.1	2.1	6.5
100	2.4	1.1	3.3



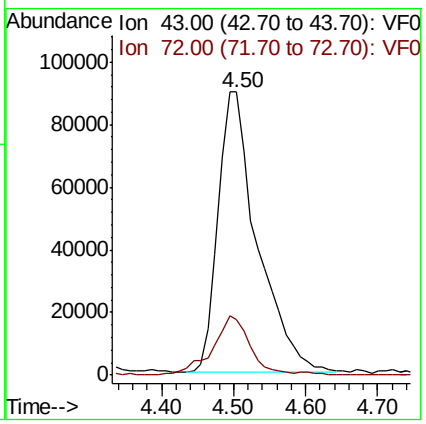


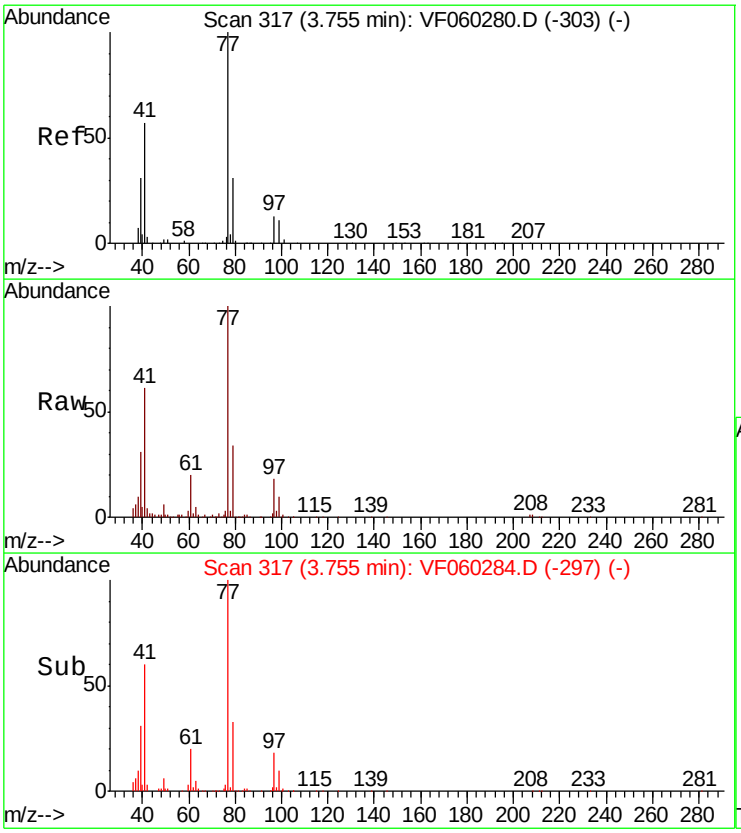
#25
2-Butanone
Concen: 251.679 ug/l
RT: 4.50 min Scan# 393
Delta R.T. 0.01 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion: 43 Resp: 339834

Ion	Ratio	Lower	Upper
43	100		
72	19.8	16.2	24.2

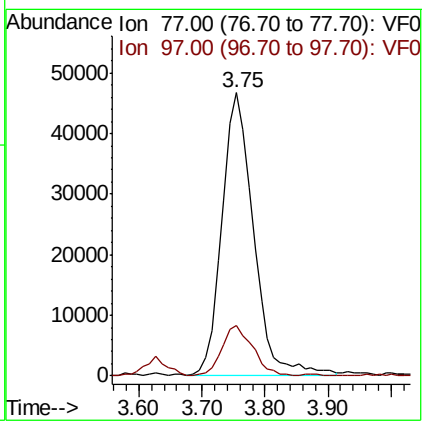


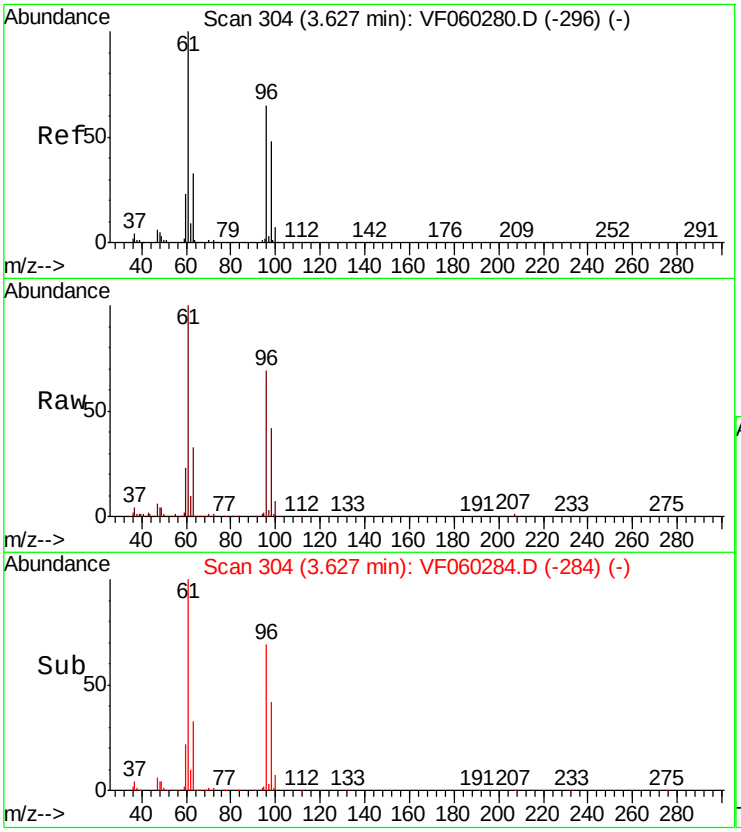


#26
2,2-Dichloropropane
Concen: 43.958 ug/l
RT: 3.75 min Scan# 317
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 77 Resp: 161229

Ion	Ratio	Lower	Upper
77	100		
97	17.8	9.3	27.9



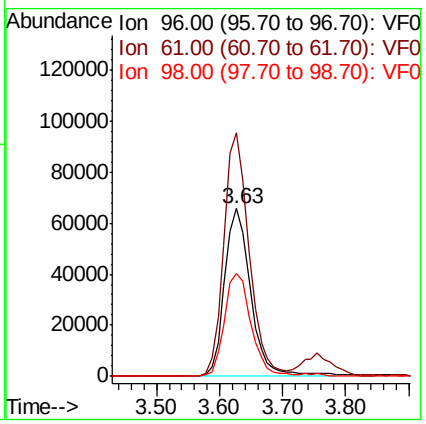


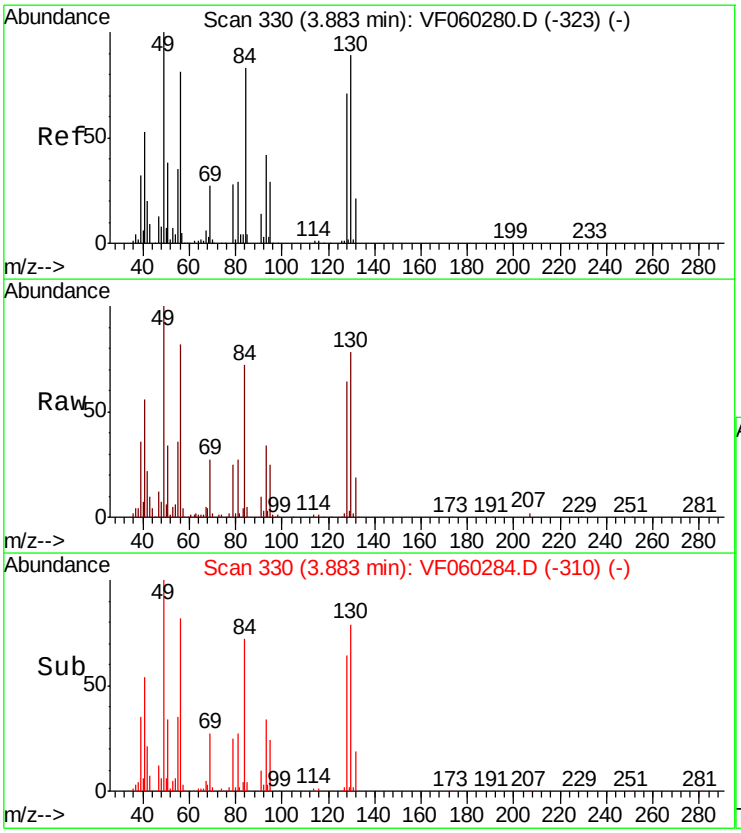
#27
cis-1,2-Dichloroethene
Concen: 46.022 ug/l
RT: 3.63 min Scan# 304
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion: 96 Resp: 187992

Ion	Ratio	Lower	Upper
96	100		
61	145.3	0.0	304.8
98	61.2	0.0	146.4

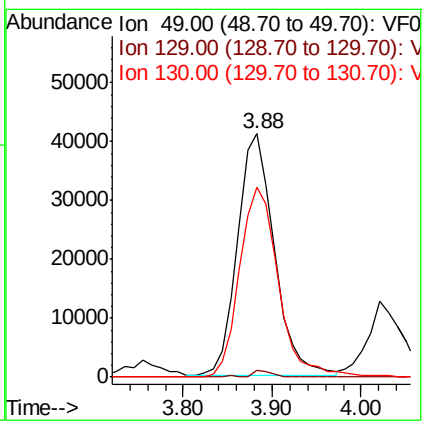


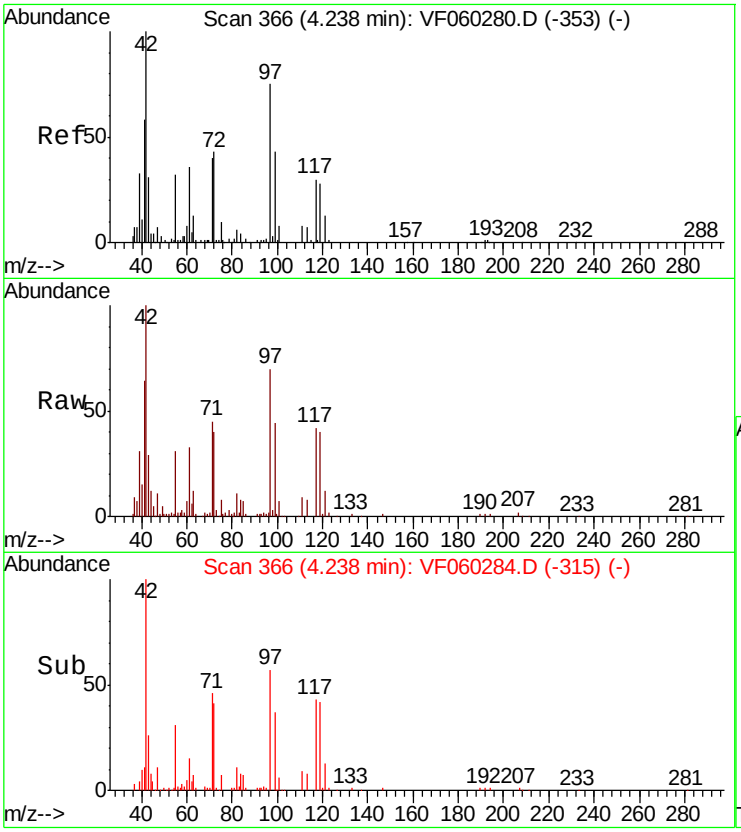


#28
Bromochloromethane
Concen: 47.425 ug/l
RT: 3.88 min Scan# 330
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 49 Resp: 118690

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.2
130	78.1	70.3	105.5



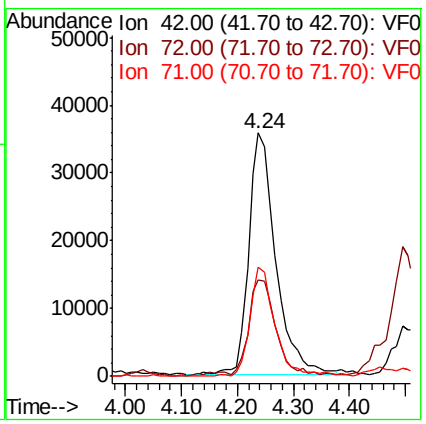


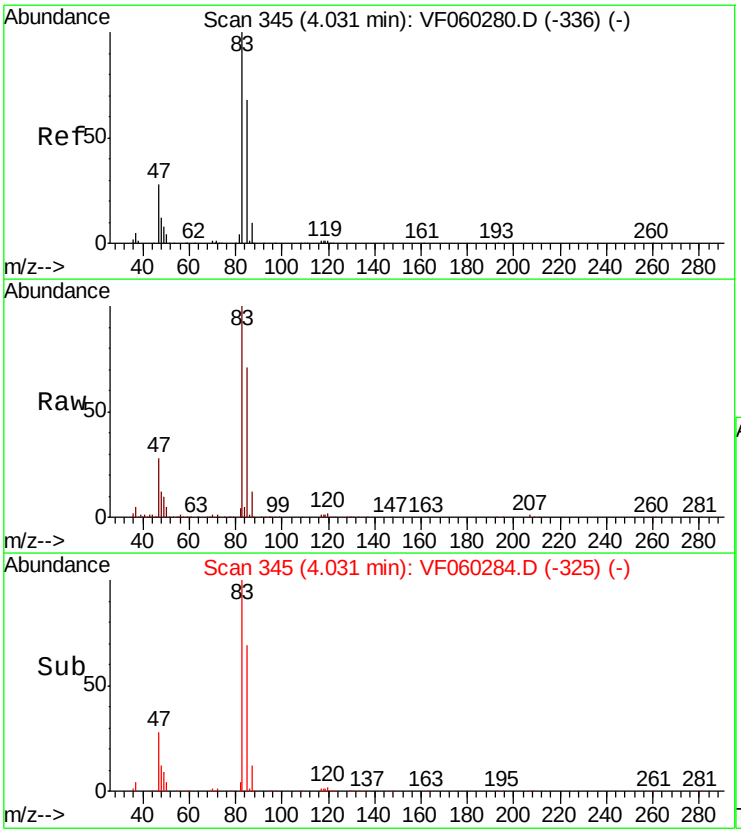
#29
Tetrahydrofuran
Concen: 241.036 ug/l
RT: 4.24 min Scan# 366
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion: 42 Resp: 119186

Ion	Ratio	Lower	Upper
42	100		
72	42.9	32.6	49.0
71	42.3	32.7	49.1

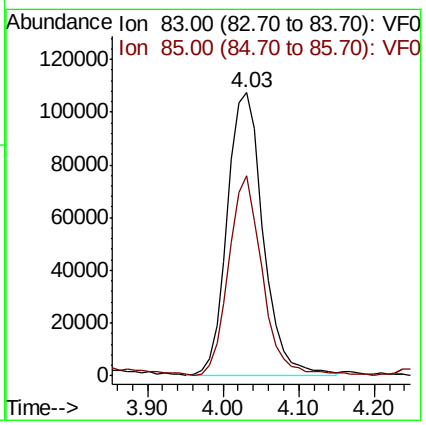


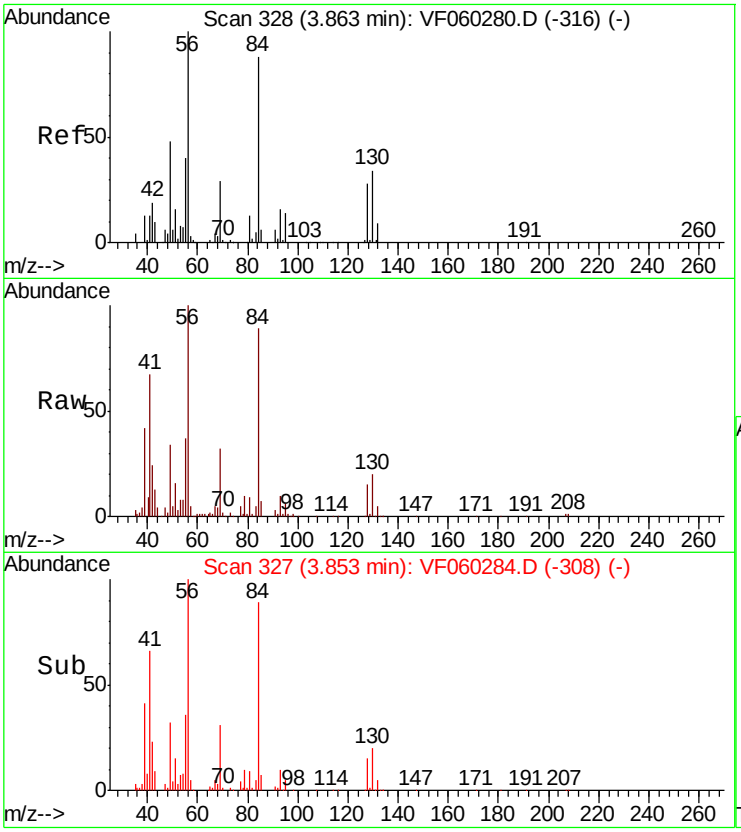


#30
Chloroform
Concen: 44.999 ug/l
RT: 4.03 min Scan# 345
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 83 Resp: 349028

Ion	Ratio	Lower	Upper
83	100		
85	70.6	54.9	82.3



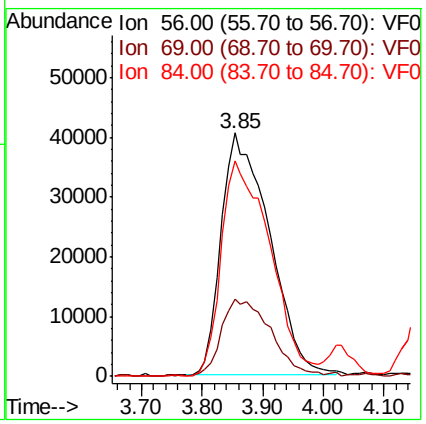


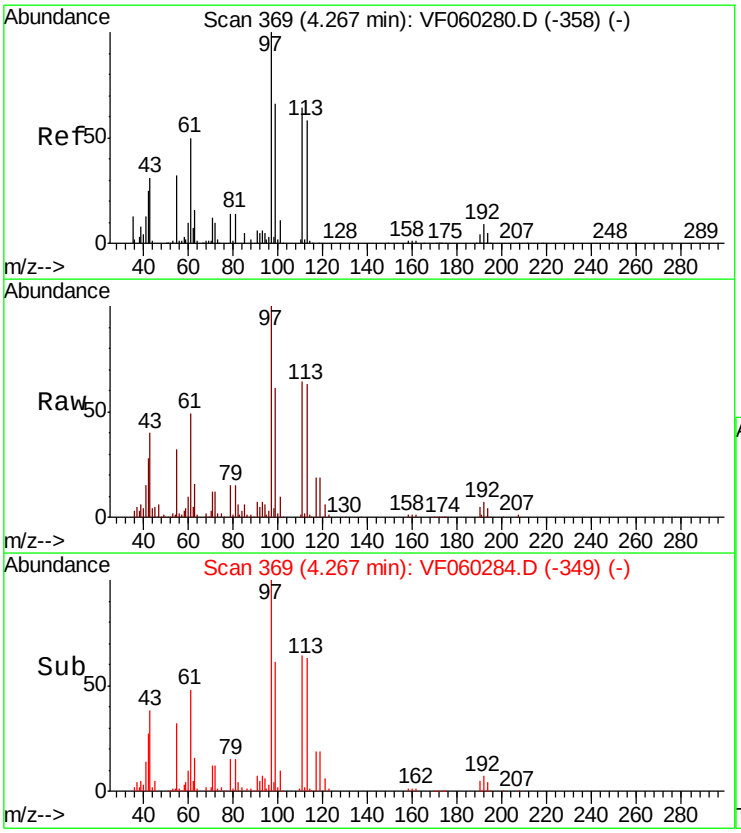
#31
Cyclohexane
Concen: 41.416 ug/l
RT: 3.85 min Scan# 327
Delta R.T. -0.01 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument : MSVOA_F
ClientSampleId : ICVVF091918

Tgt Ion: 56 Resp: 224873

Ion	Ratio	Lower	Upper
56	100		
69	31.6	23.8	35.6
84	88.6	70.2	105.4

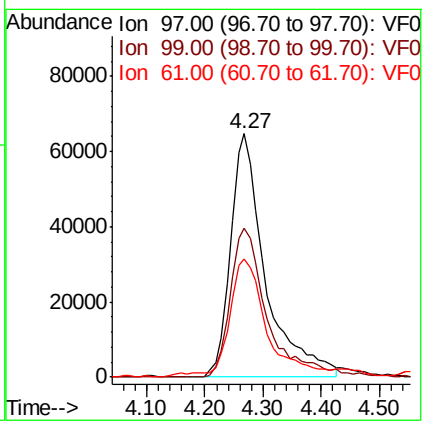


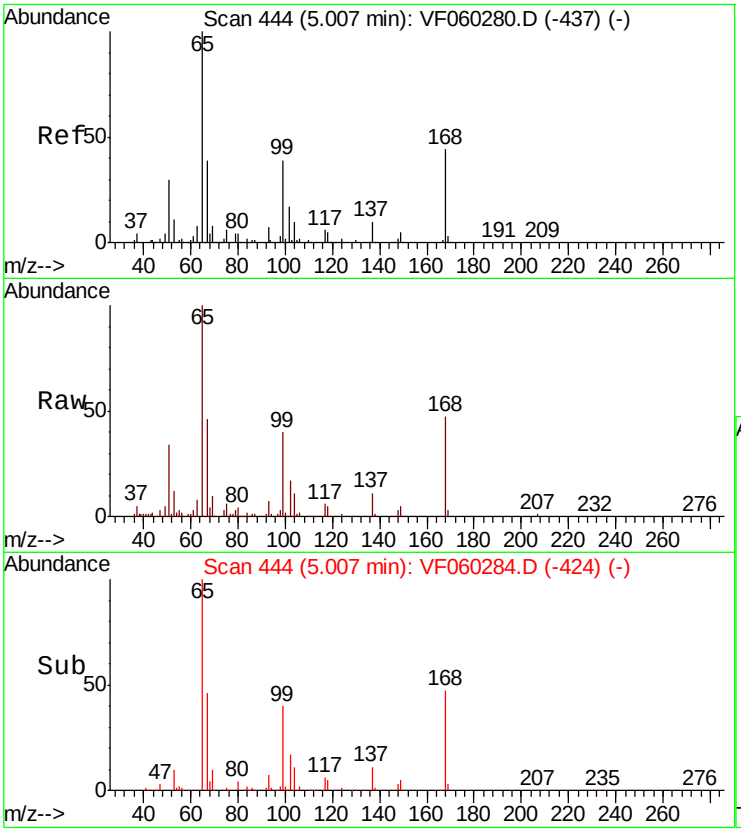


#32
1,1,1-Trichloroethane
Concen: 43.924 ug/l
RT: 4.27 min Scan# 369
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 97 Resp: 268818

Ion	Ratio	Lower	Upper
97	100		
99	61.1	53.0	79.4
61	48.7	40.6	61.0



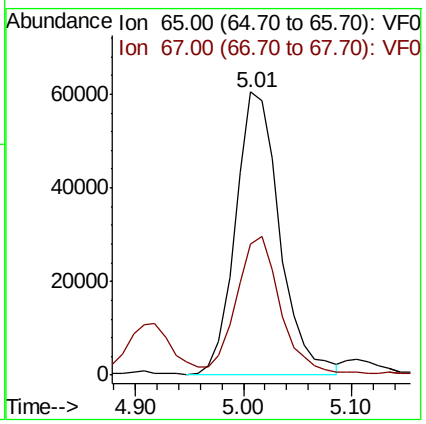


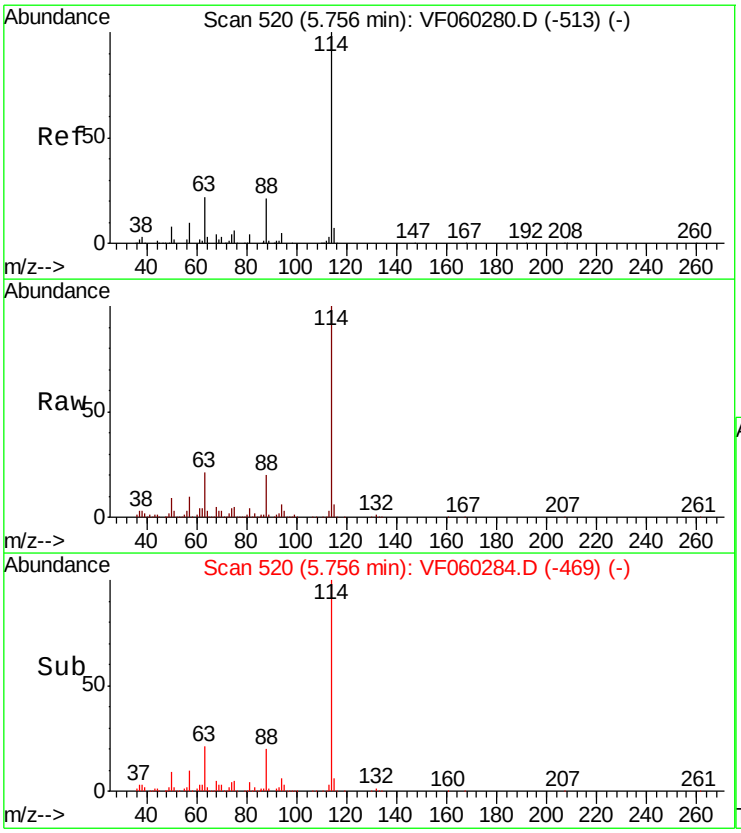
#33
1,2-Dichloroethane-d4
Concen: 47.848 ug/l
RT: 5.01 min Scan# 444
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion: 65 Resp: 170441

Ion	Ratio	Lower	Upper
65	100		
67	46.3	0.0	94.4

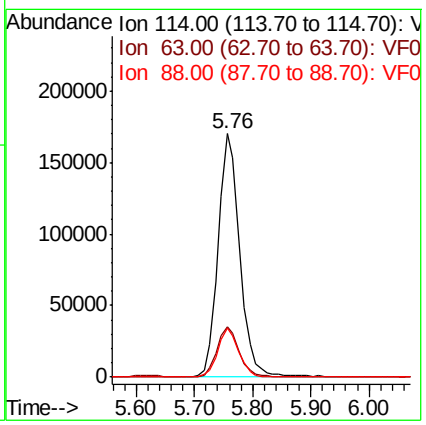


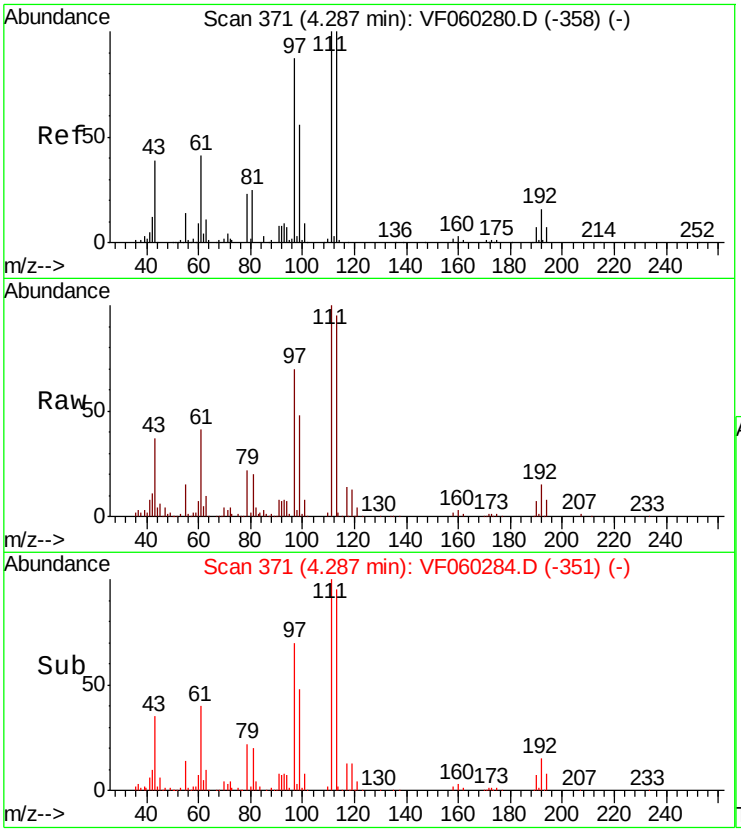


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 520
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion:114 Resp: 439556

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.8
88	20.0	0.0	41.2



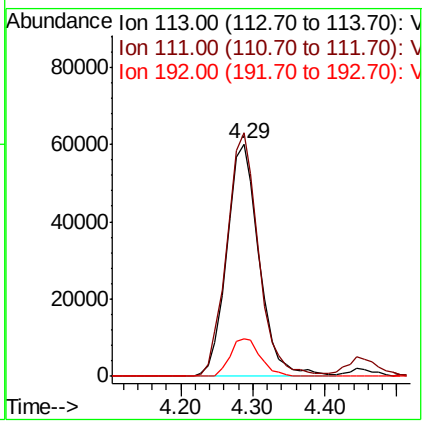


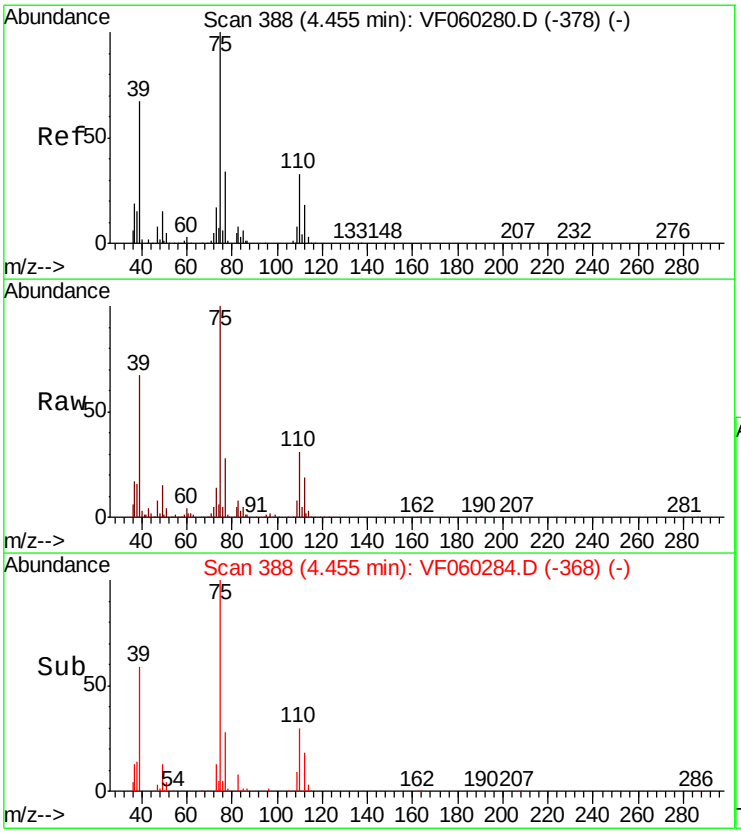
#35
Dibromofluoromethane
Concen: 48.016 ug/l
RT: 4.29 min Scan# 371
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion:113 Resp: 188140

Ion	Ratio	Lower	Upper
113	100		
111	104.7	79.6	119.4
192	16.0	13.0	19.6

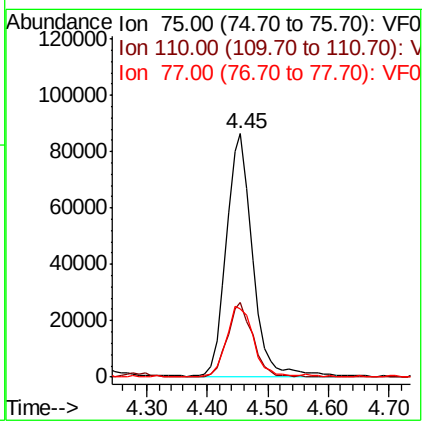


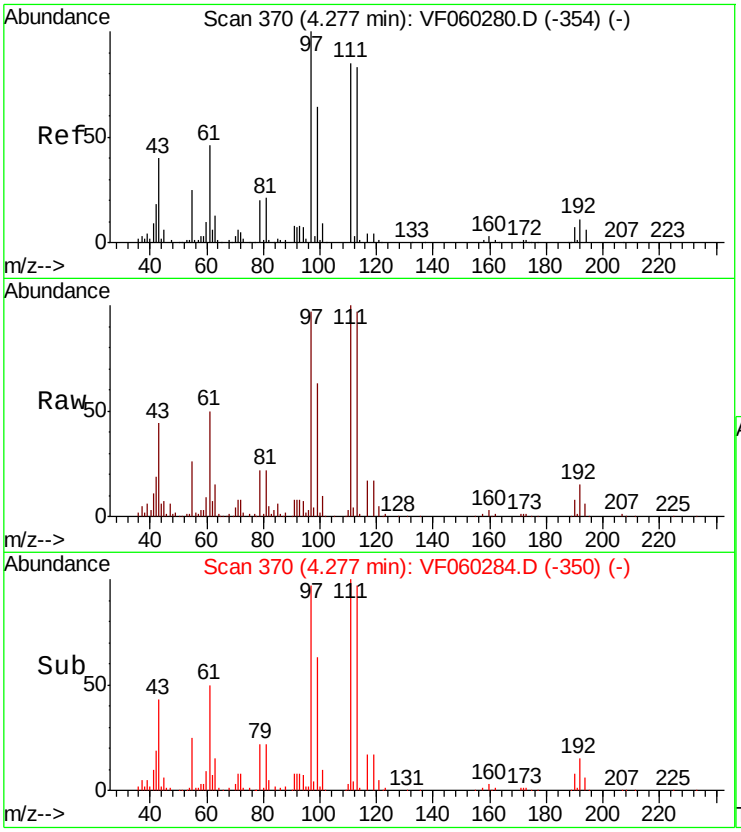


#36
1,1-Dichloropropene
Concen: 46.929 ug/l
RT: 4.45 min Scan# 388
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 75 Resp: 257304

Ion	Ratio	Lower	Upper
75	100		
110	30.6	16.4	49.2
77	28.1	27.3	40.9



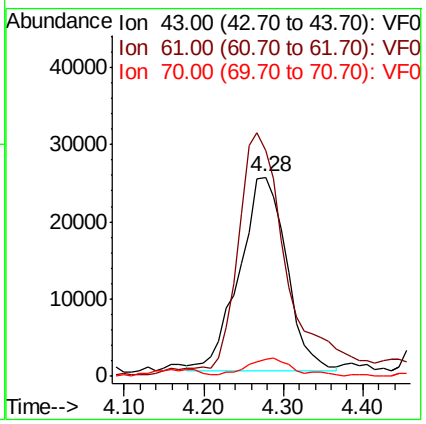


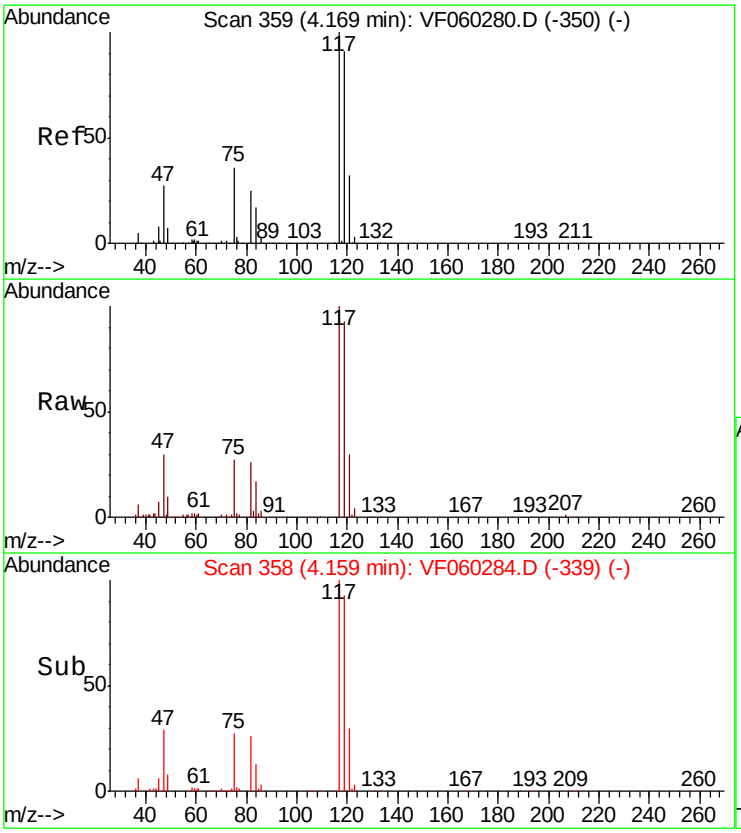
#37
Ethyl Acetate
Concen: 44.598 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion: 43 Resp: 103466

Ion	Ratio	Lower	Upper
43	100		
61	113.3	91.1	136.7
70	8.5	6.9	10.3

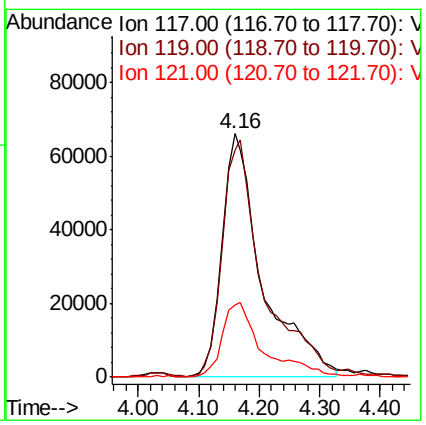


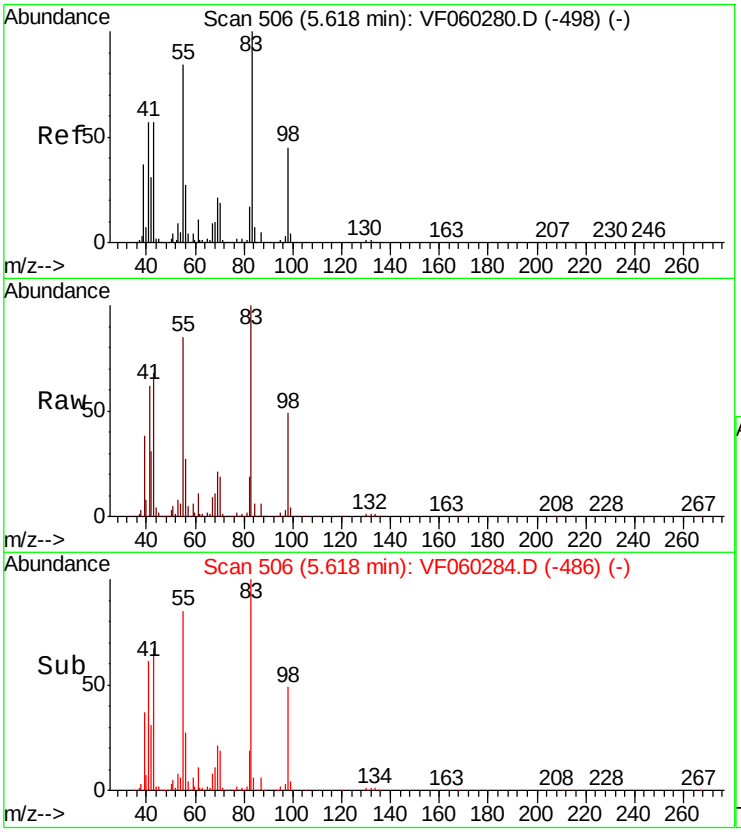


#38
Carbon Tetrachloride
Concen: 52.332 ug/l
RT: 4.16 min Scan# 358
Delta R.T. -0.01 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion:117 Resp: 308193

Ion	Ratio	Lower	Upper
117	100		
119	93.0	73.0	109.6
121	29.8	25.4	38.2



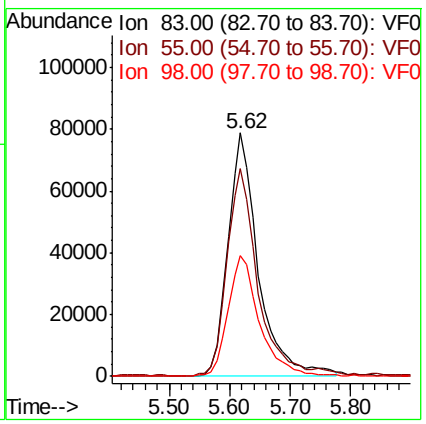


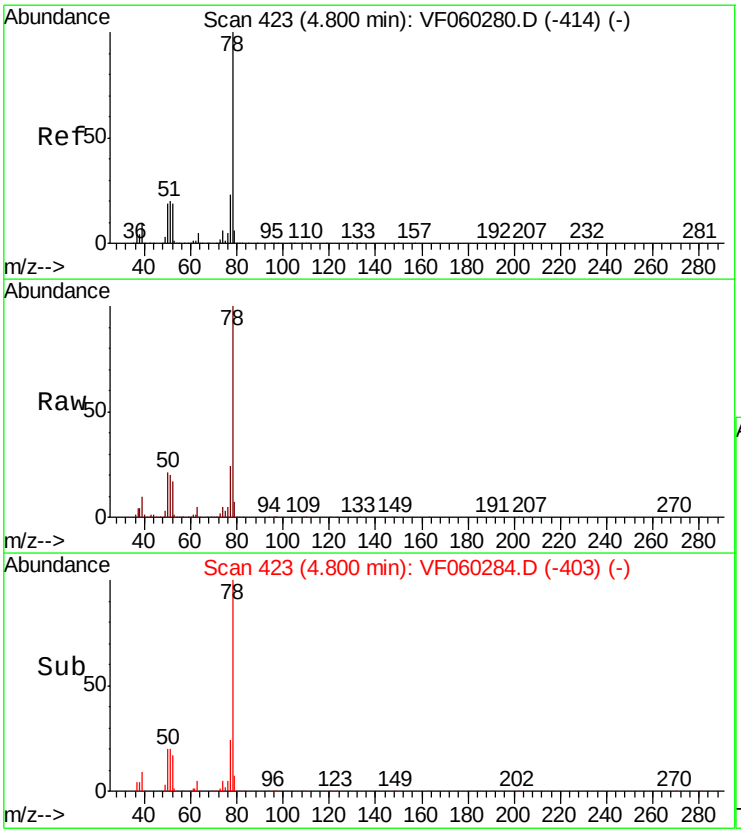
#39
Methylcyclohexane
Concen: 46.248 ug/l
RT: 5.62 min Scan# 506
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion: 83 Resp: 274819

Ion	Ratio	Lower	Upper
83	100		
55	85.2	67.3	100.9
98	49.4	36.1	54.1

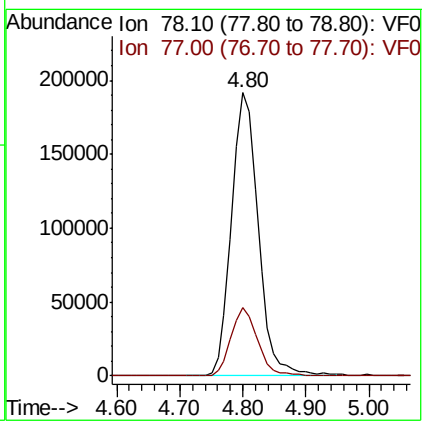


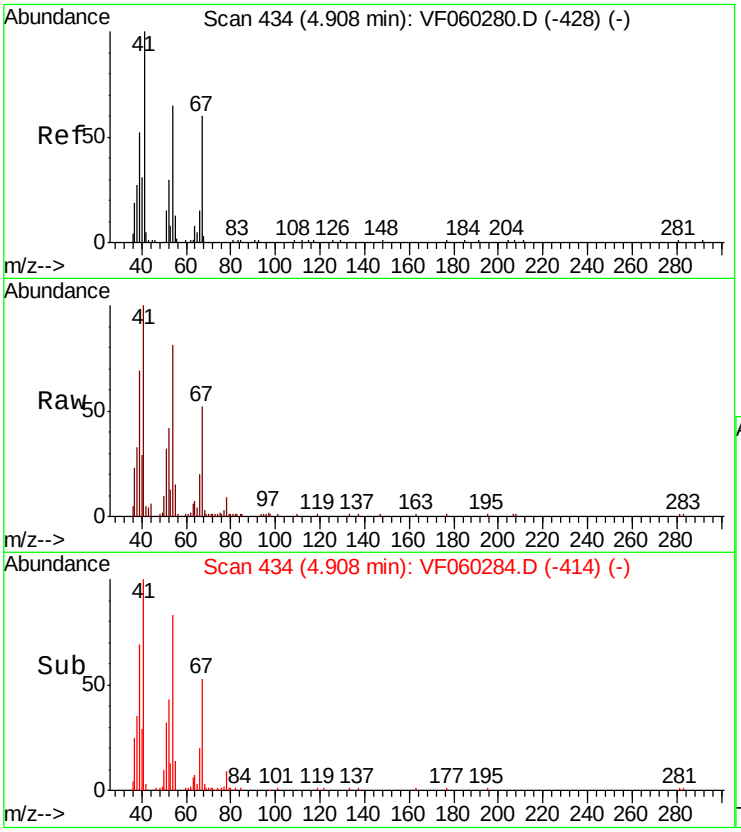


#40
Benzene
Concen: 45.222 ug/l
RT: 4.80 min Scan# 423
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 78 Resp: 562215

Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.4	27.6



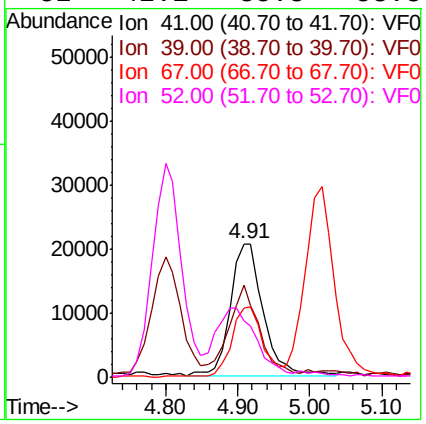


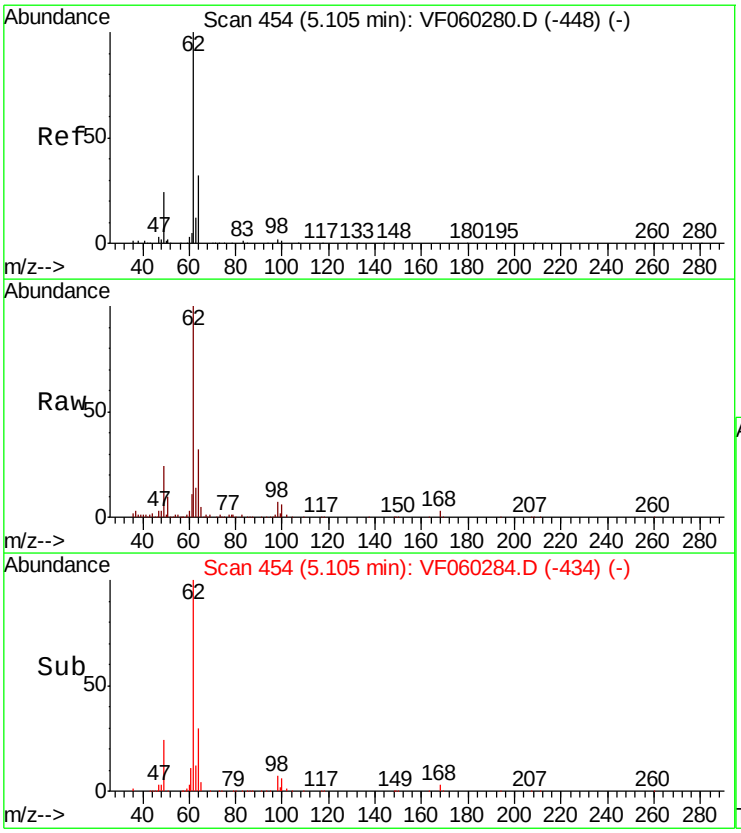
#41
Methacrylonitrile
Concen: 52.014 ug/l
RT: 4.91 min Scan# 434
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion: 41 Resp: 65478

Ion	Ratio	Lower	Upper
41	100		
39	68.9	49.1	73.7
67	51.6	48.2	72.4
52	42.1	35.8	53.8

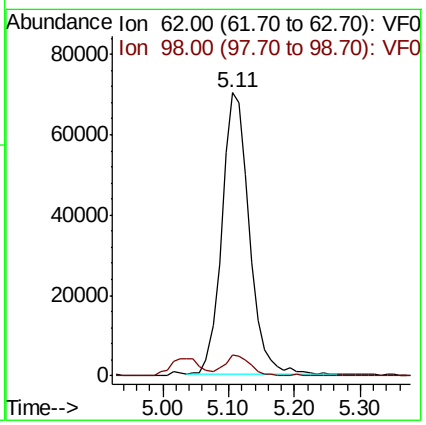


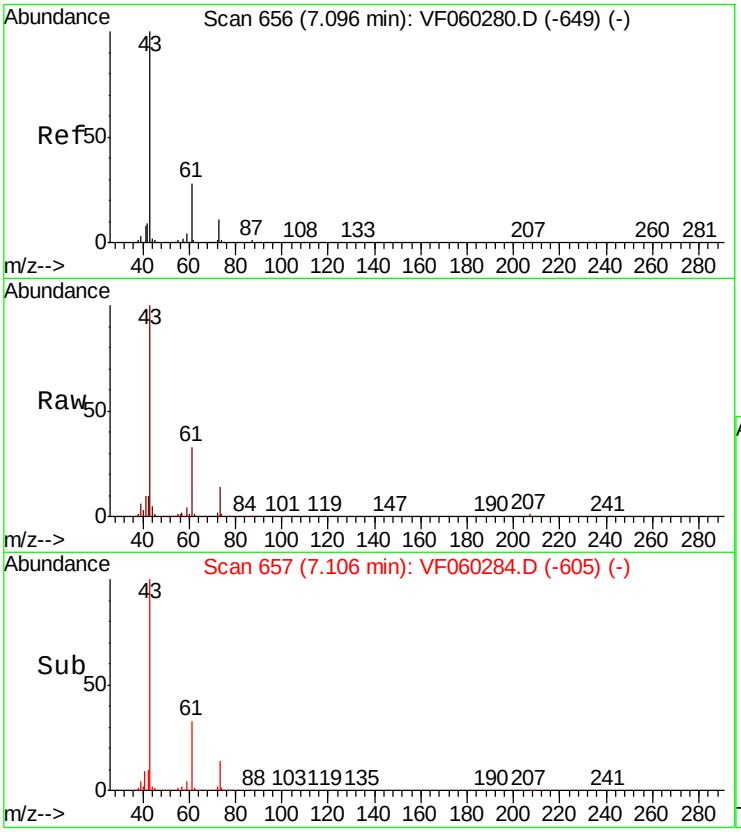


#42
1,2-Dichloroethane
Concen: 44.357 ug/l
RT: 5.11 min Scan# 454
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 62 Resp: 202977

Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	14.4



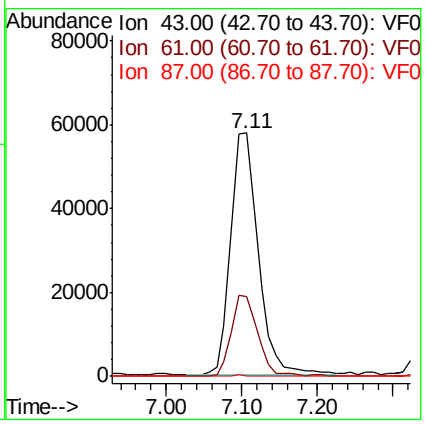


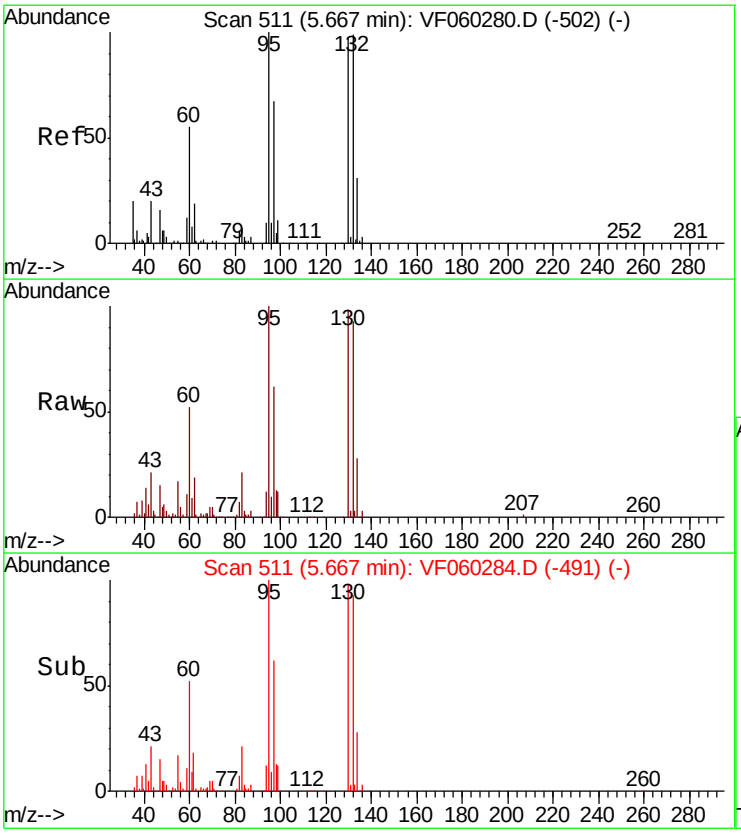
#43
Isopropyl Acetate
Concen: 52.150 ug/l
RT: 7.11 min Scan# 657
Delta R.T. 0.01 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument : MSVOA_F
ClientSampleId : ICVVF091918

Tgt Ion: 43 Resp: 145649

Ion	Ratio	Lower	Upper
43	100		
61	32.6	22.4	33.6
87	0.2	0.6	0.8#

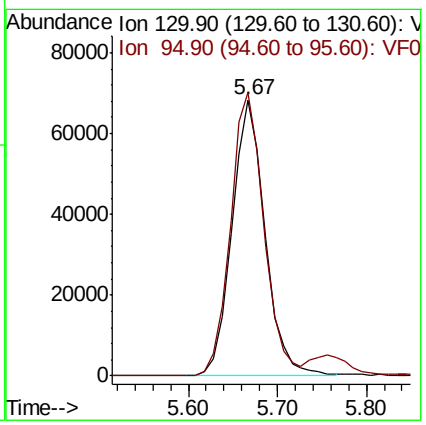


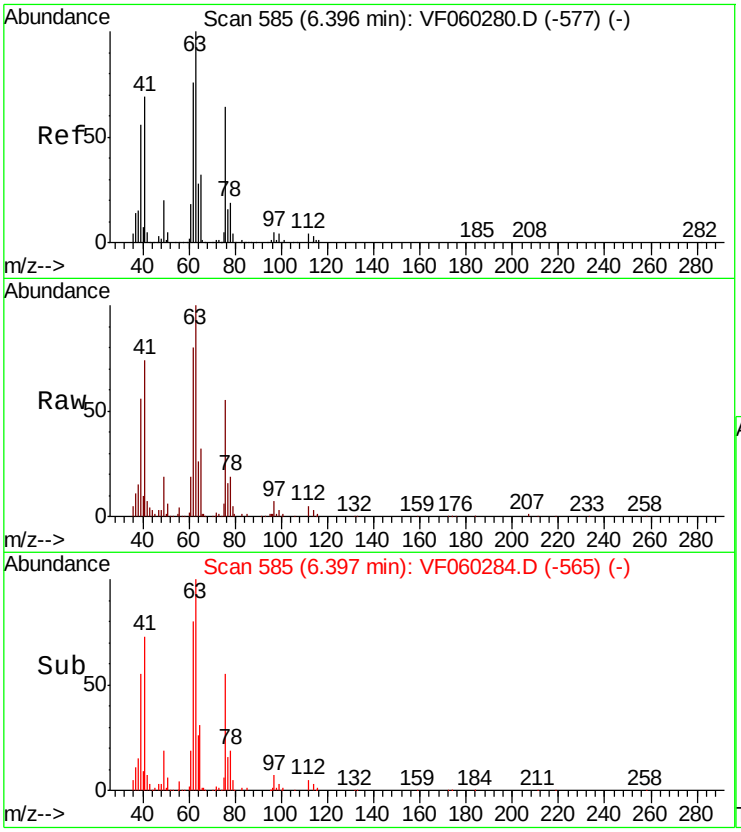


#44
Trichloroethene
Concen: 47.843 ug/l
RT: 5.67 min Scan# 511
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion:130 Resp: 177017

Ion	Ratio	Lower	Upper
130	100		
95	102.5	0.0	205.6



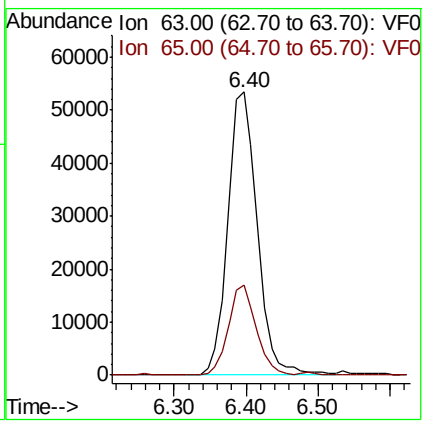


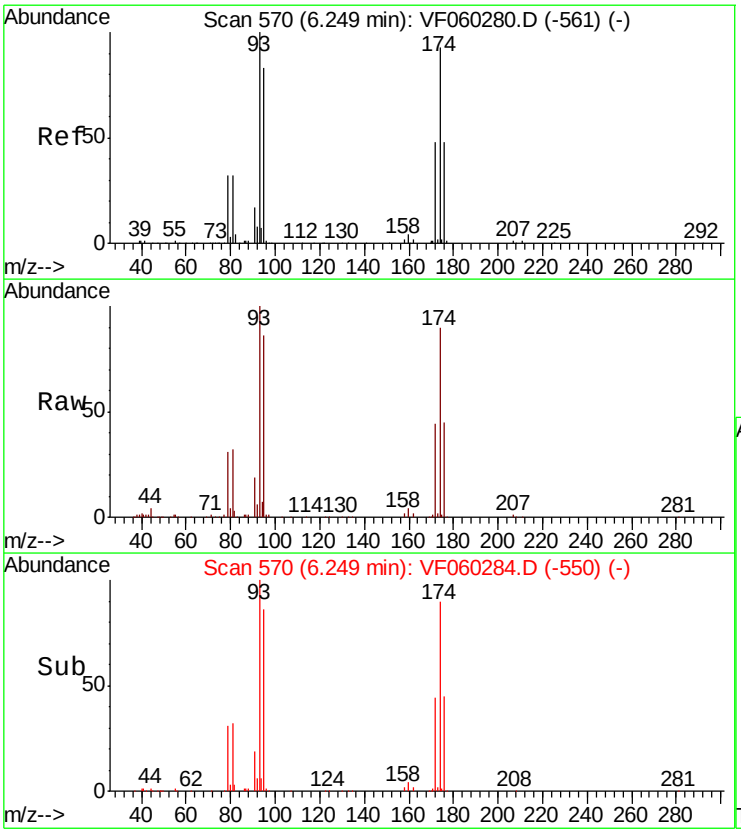
#45
1,2-Dichloropropane
Concen: 47.370 ug/l
RT: 6.40 min Scan# 585
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion: 63 Resp: 152414

Ion	Ratio	Lower	Upper
63	100		
65	32.6	26.2	39.4

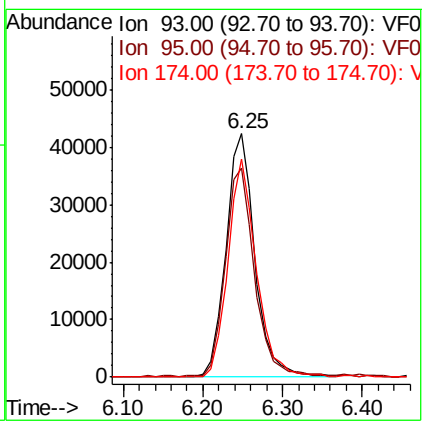


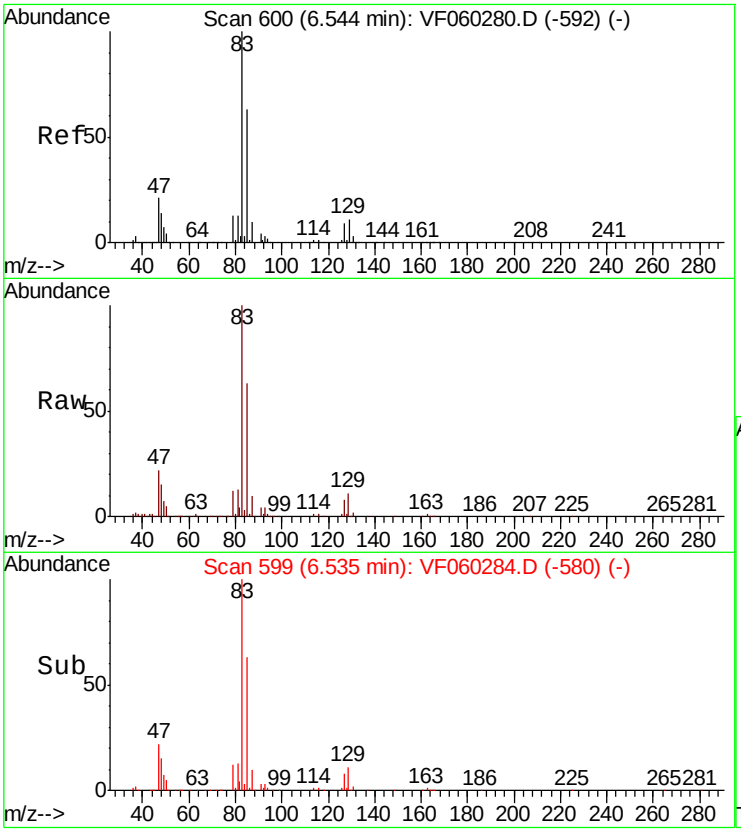


#46
Dibromomethane
Concen: 46.799 ug/l
RT: 6.25 min Scan# 570
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 93 Resp: 107633

Ion	Ratio	Lower	Upper
93	100		
95	85.9	67.0	100.6
174	89.6	74.8	112.2



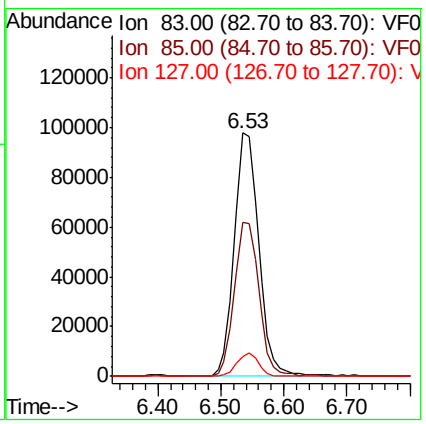


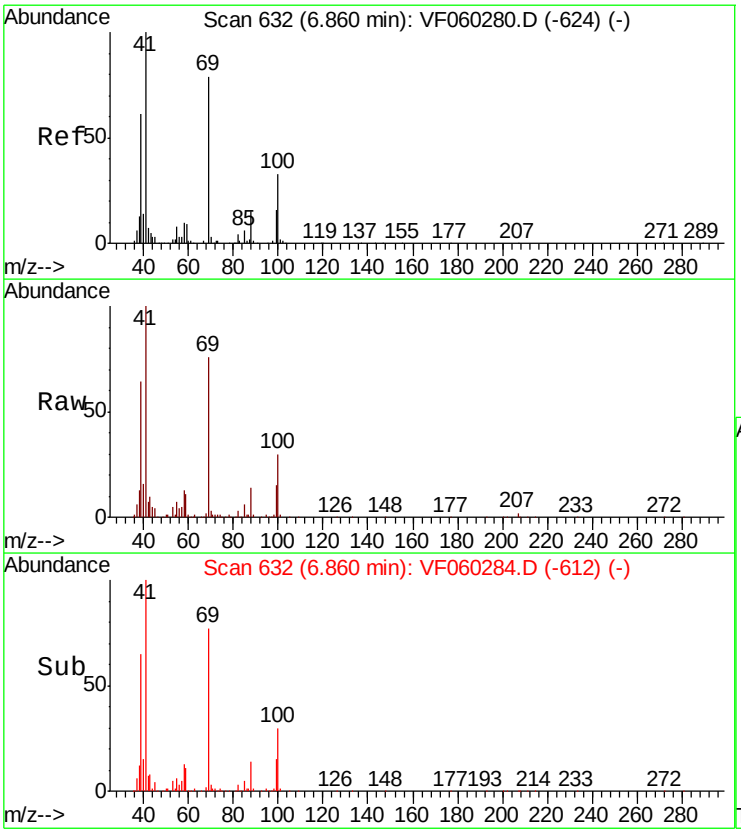
#47
Bromodichloromethane
Concen: 47.597 ug/l
RT: 6.53 min Scan# 599
Delta R.T. -0.01 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument : MSVOA_F
ClientSampleId : ICVVF091918

Tgt Ion: 83 Resp: 263068

Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.6	76.0
127	8.0	7.1	10.7

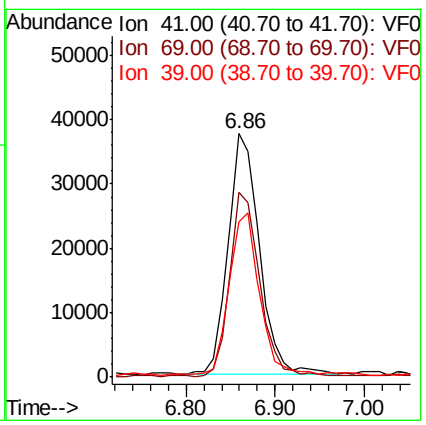


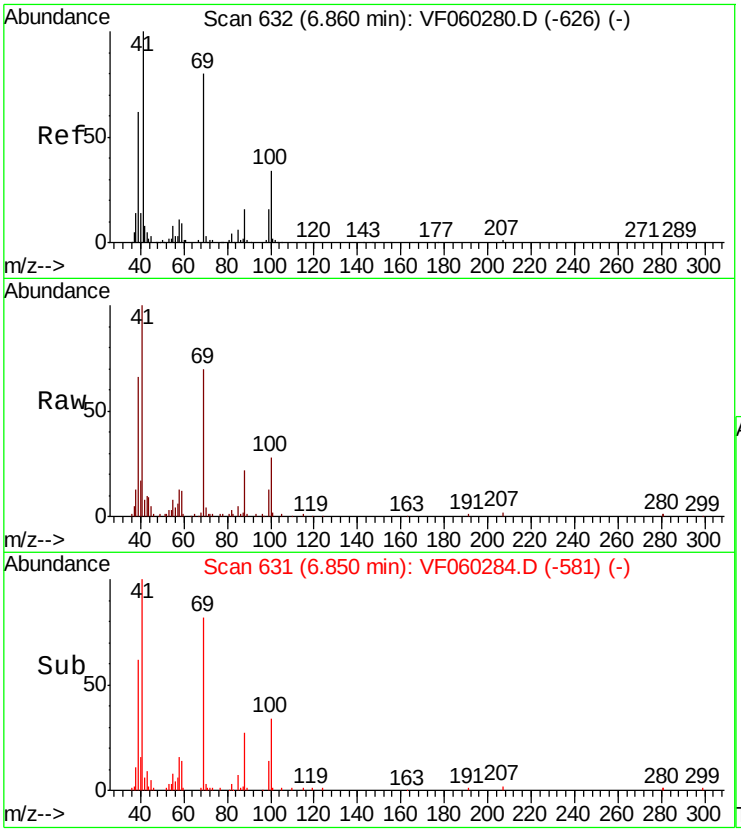


#48
Methyl methacrylate
Concen: 47.270 ug/l
RT: 6.86 min Scan# 632
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 41 Resp: 92674

Ion	Ratio	Lower	Upper
41	100		
69	76.0	62.6	94.0
39	63.8	49.1	73.7



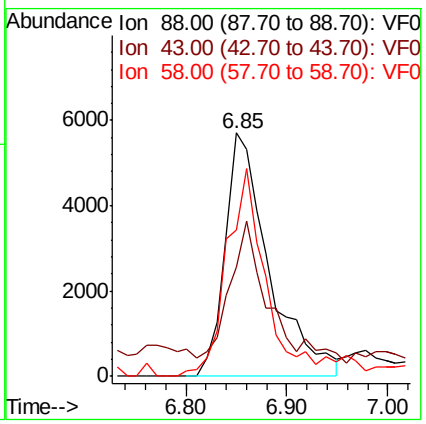


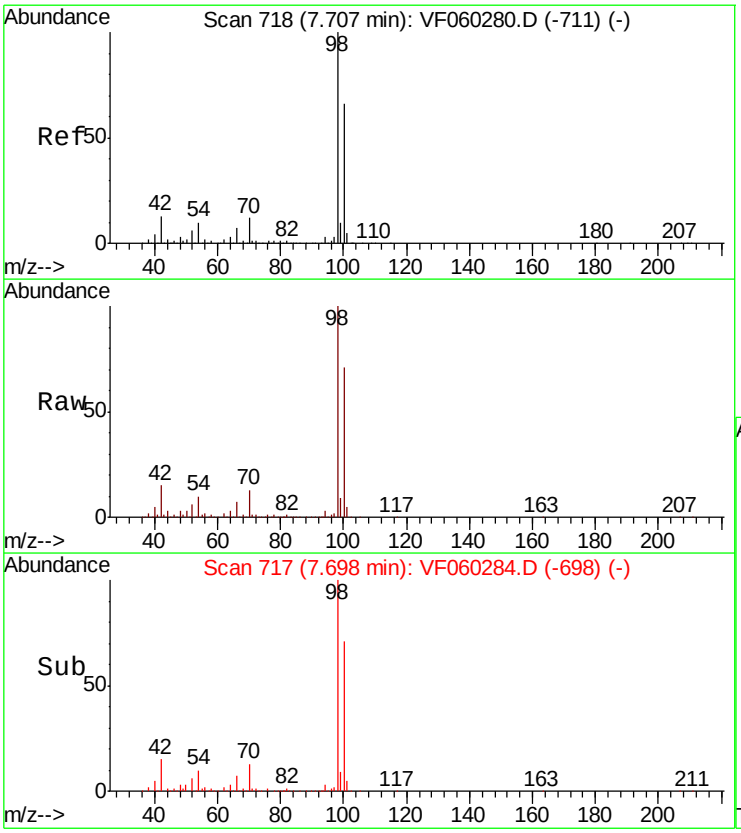
#49
1,4-Dioxane
Concen: 989.649 ug/l
RT: 6.85 min Scan# 631
Delta R.T. -0.01 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion: 88 Resp: 17334

Ion	Ratio	Lower	Upper
88	100		
43	44.6	40.2	60.4
58	59.9	56.7	85.1

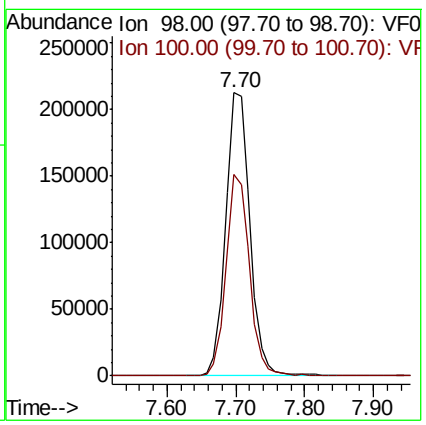


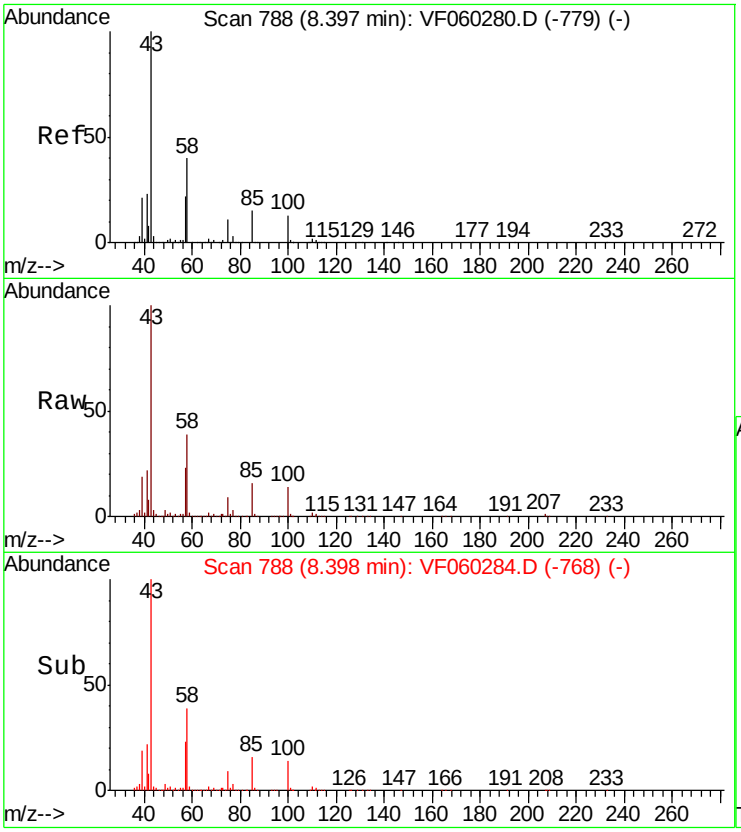


#50
Toluene-d8
Concen: 50.716 ug/l
RT: 7.70 min Scan# 717
Delta R.T. -0.01 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 98 Resp: 517520

Ion	Ratio	Lower	Upper
98	100		
100	71.2	53.0	79.6



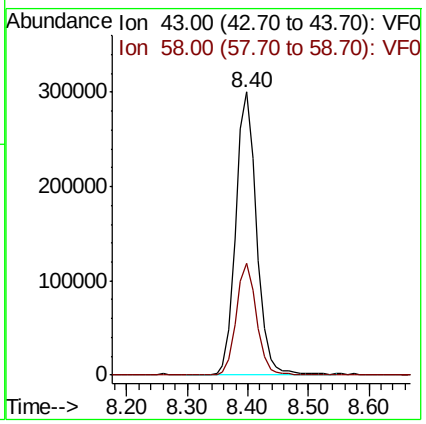


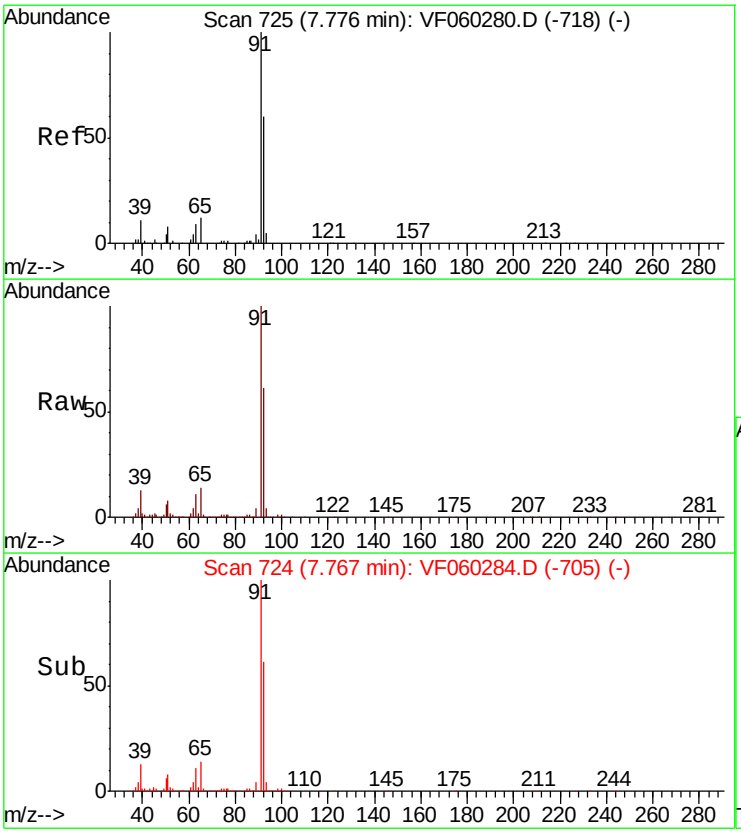
#51
4-Methyl-2-Pentanone
Concen: 331.039 ug/l
RT: 8.40 min Scan# 788
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument : MSVOA_F
ClientSampleId : ICVVF091918

Tgt Ion: 43 Resp: 712593

Ion	Ratio	Lower	Upper
43	100		
58	39.4	31.8	47.8

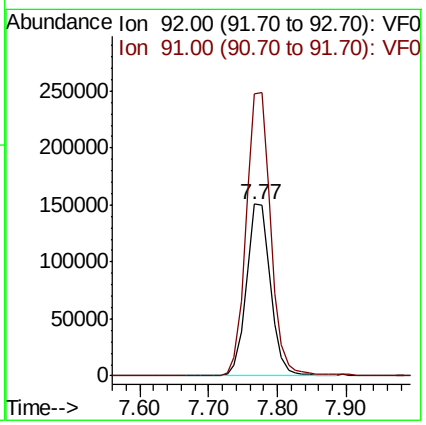


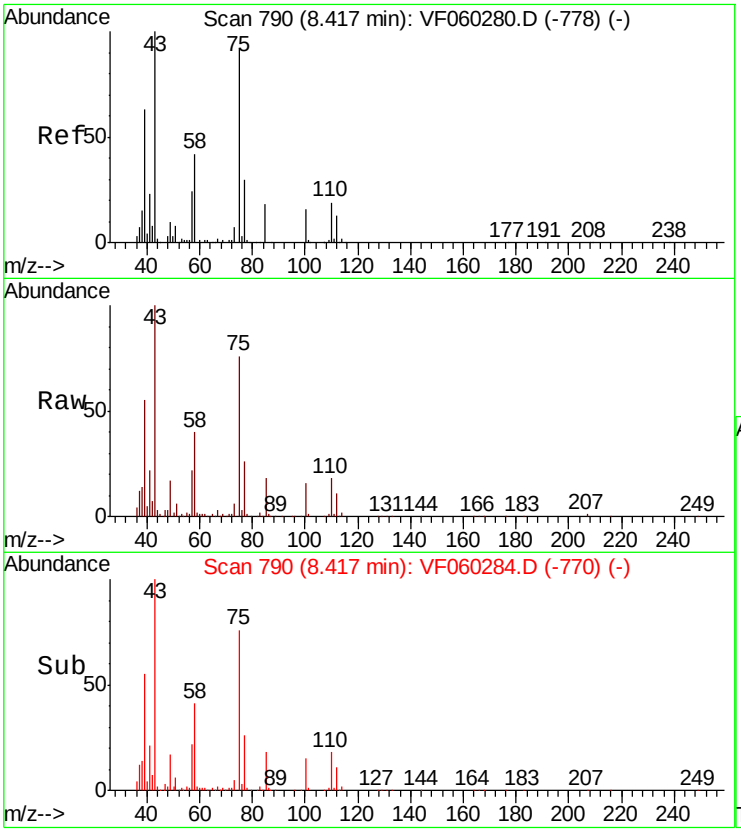


#52
Toluene
Concen: 46.581 ug/l
RT: 7.77 min Scan# 724
Delta R.T. -0.01 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 92 Resp: 366357

Ion	Ratio	Lower	Upper
92	100		
91	164.5	133.3	199.9



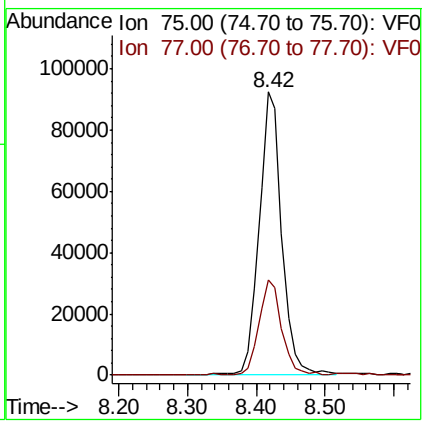


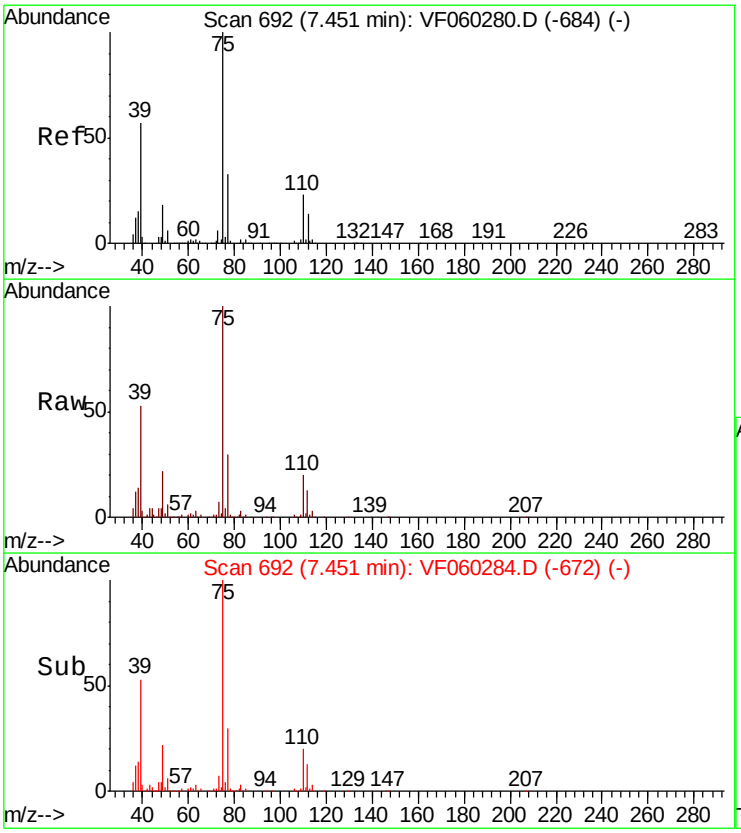
#53
t-1,3-Dichloropropene
Concen: 47.852 ug/l
RT: 8.42 min Scan# 790
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion: 75 Resp: 213336

Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.9	38.9

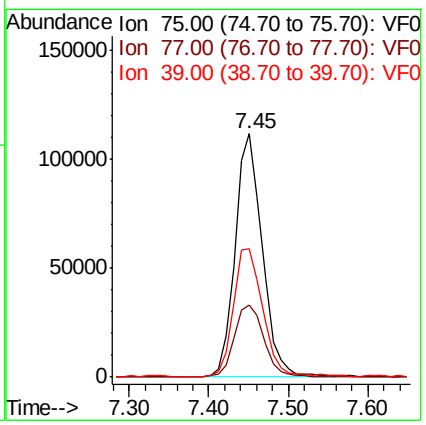


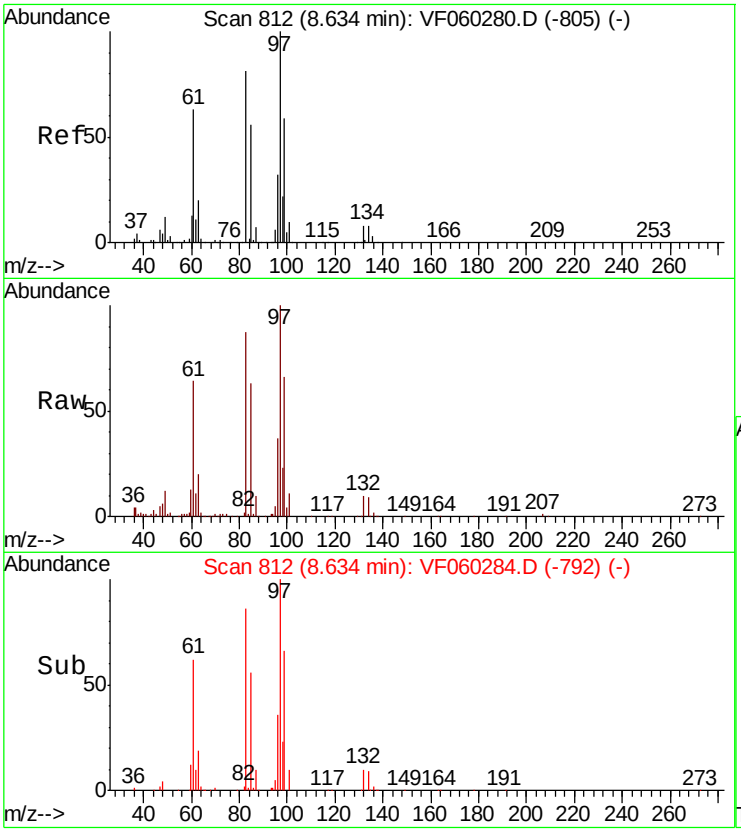


#54
cis-1,3-Dichloropropene
Concen: 46.946 ug/l
RT: 7.45 min Scan# 692
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 75 Resp: 263667

Ion	Ratio	Lower	Upper
75	100		
77	29.6	26.3	39.5
39	53.0	46.1	69.1



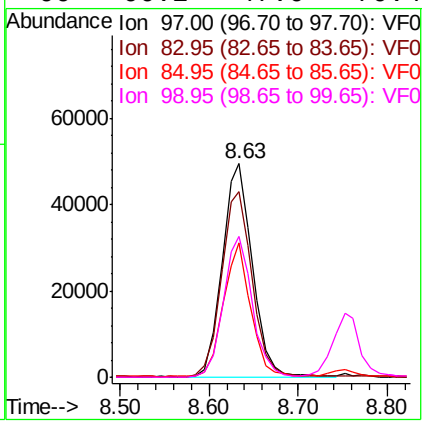


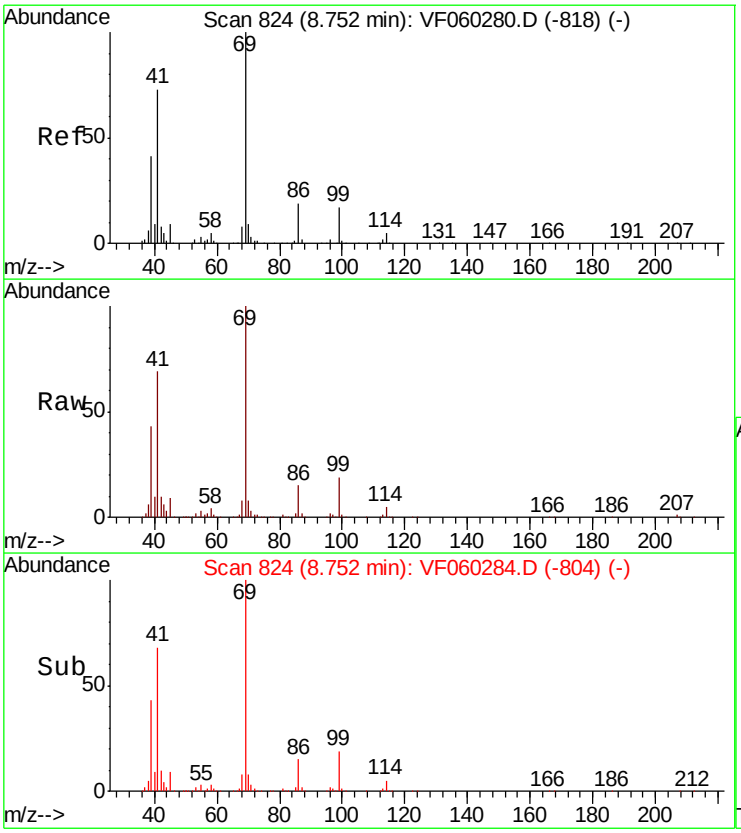
#55
1,1,2-Trichloroethane
Concen: 49.153 ug/l
RT: 8.63 min Scan# 812
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion: 97 Resp: 117332

Ion	Ratio	Lower	Upper
97	100		
83	87.0	65.3	97.9
85	63.0	44.7	67.1
99	66.2	47.0	70.4

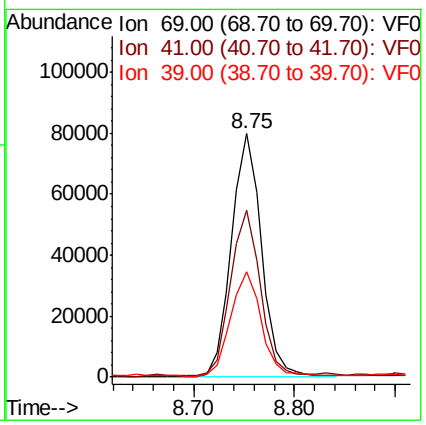


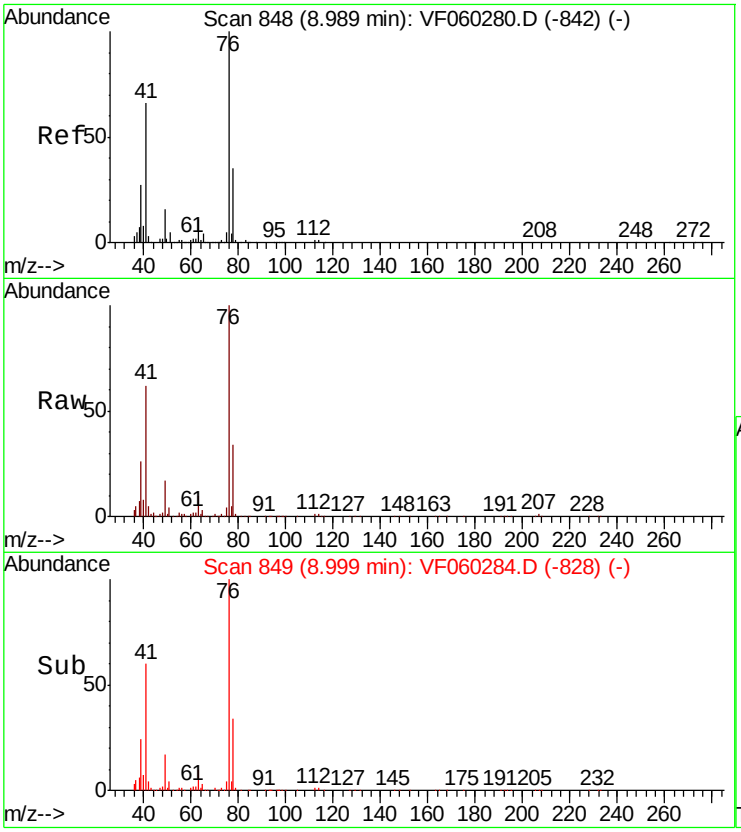


#56
Ethyl methacrylate
Concen: 57.873 ug/l
RT: 8.75 min Scan# 824
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 69 Resp: 166847

Ion	Ratio	Lower	Upper
69	100		
41	68.6	59.4	89.2
39	43.4	33.5	50.3



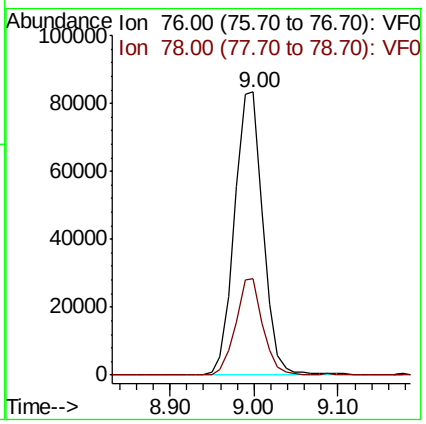


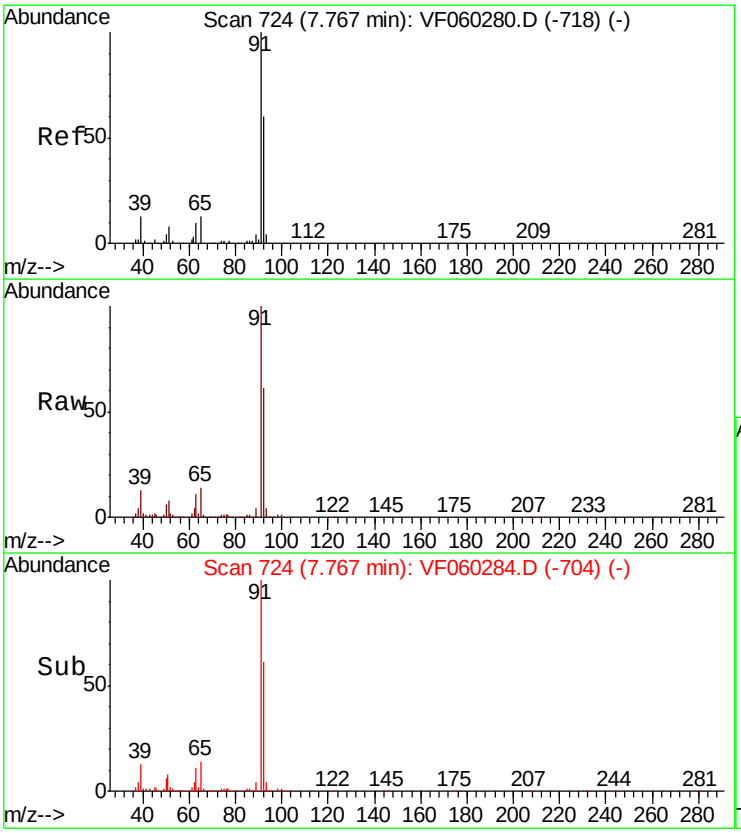
#57
1,3-Dichloropropane
Concen: 49.753 ug/l
RT: 9.00 min Scan# 849
Delta R.T. 0.01 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion: 76 Resp: 196647

Ion	Ratio	Lower	Upper
76	100		
78	34.0	28.2	42.2

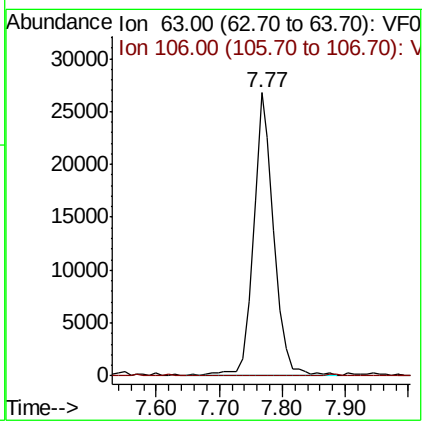


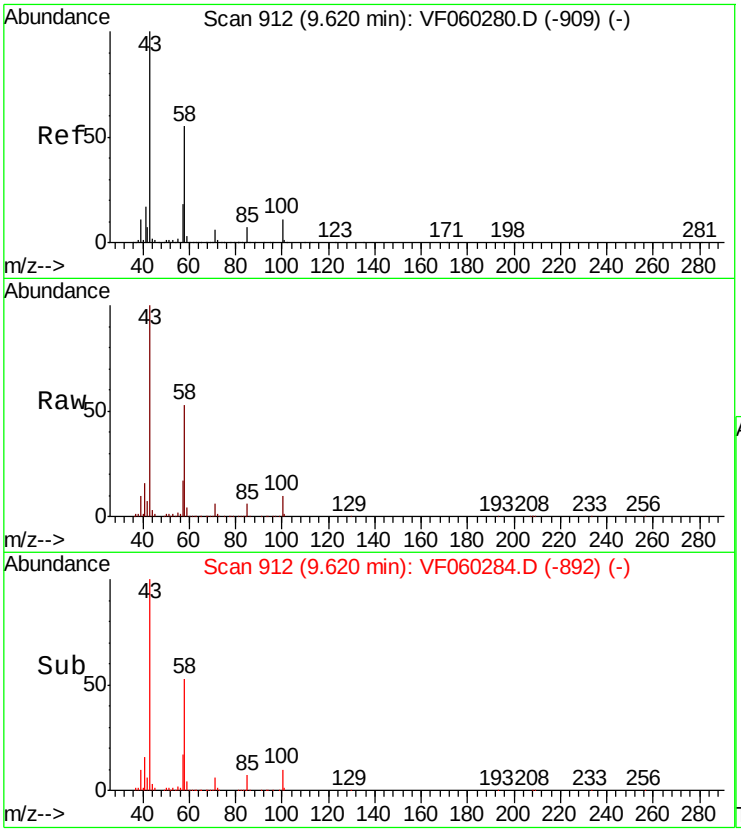


#58
2-Chloroethyl Vinyl ether
Concen: 236.990 ug/l
RT: 7.77 min Scan# 724
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 63 Resp: 60400

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



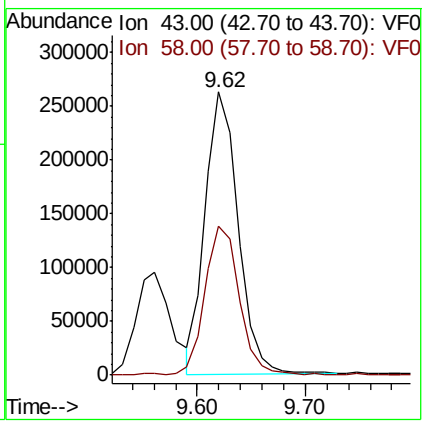


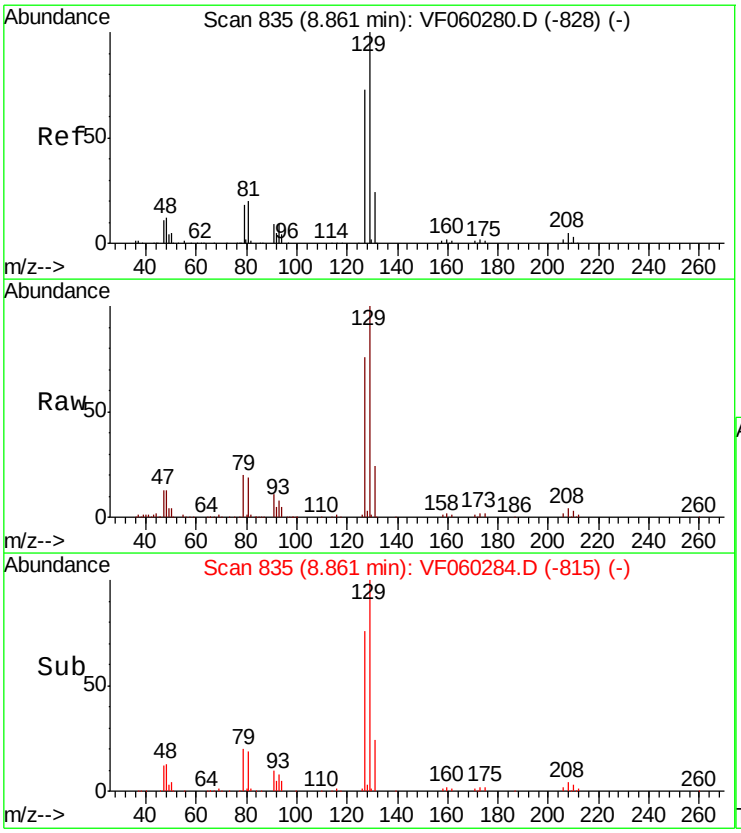
#59
2-Hexanone
Concen: 364.229 ug/l
RT: 9.62 min Scan# 912
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion: 43 Resp: 558241

Ion	Ratio	Lower	Upper
43	100		
58	52.8	25.9	77.6

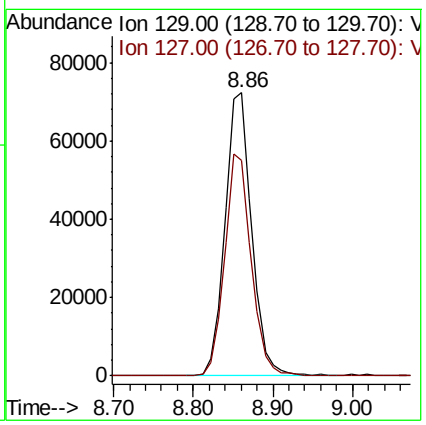


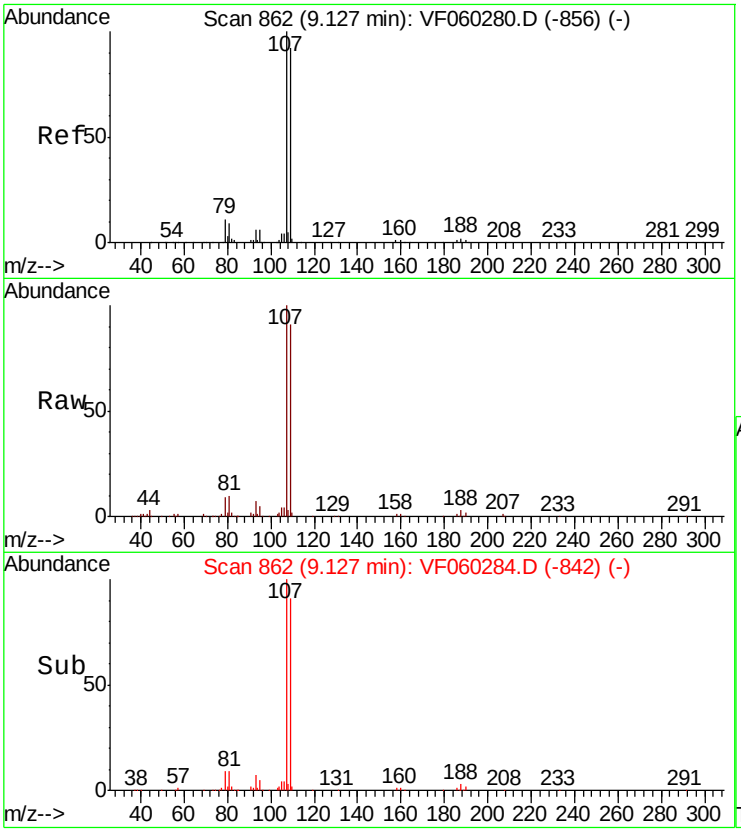


#60
Dibromochloromethane
Concen: 47.840 ug/l
RT: 8.86 min Scan# 835
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion:129 Resp: 170208

Ion	Ratio	Lower	Upper
129	100		
127	75.4	36.6	109.8



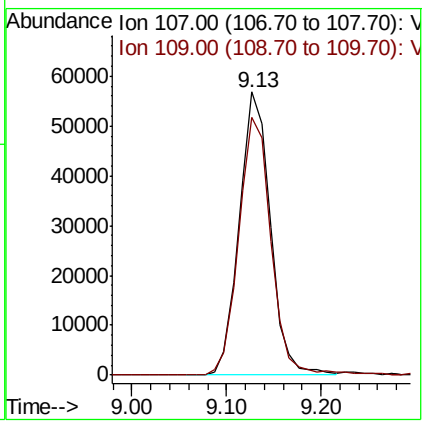


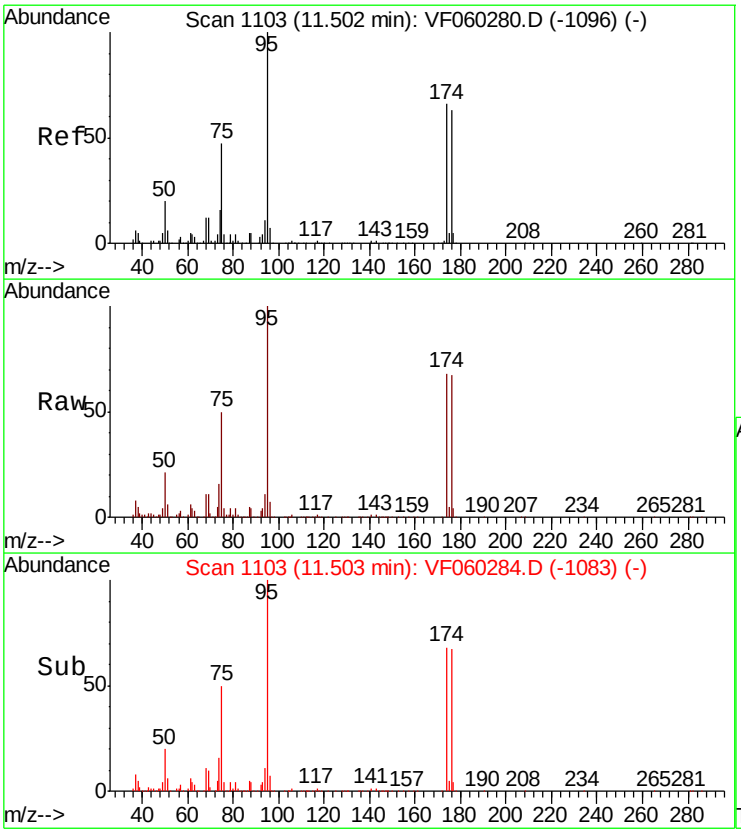
#61
1,2-Dibromoethane
Concen: 48.672 ug/l
RT: 9.13 min Scan# 862
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion:107 Resp: 129380

Ion	Ratio	Lower	Upper
107	100		
109	91.1	73.2	109.8

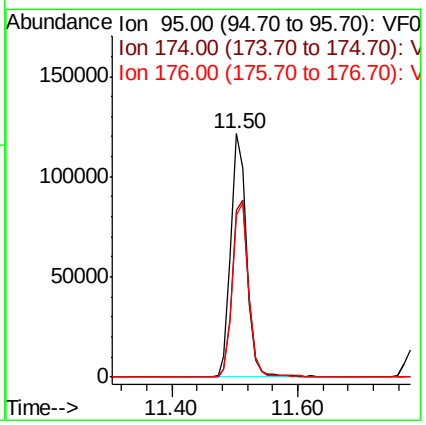


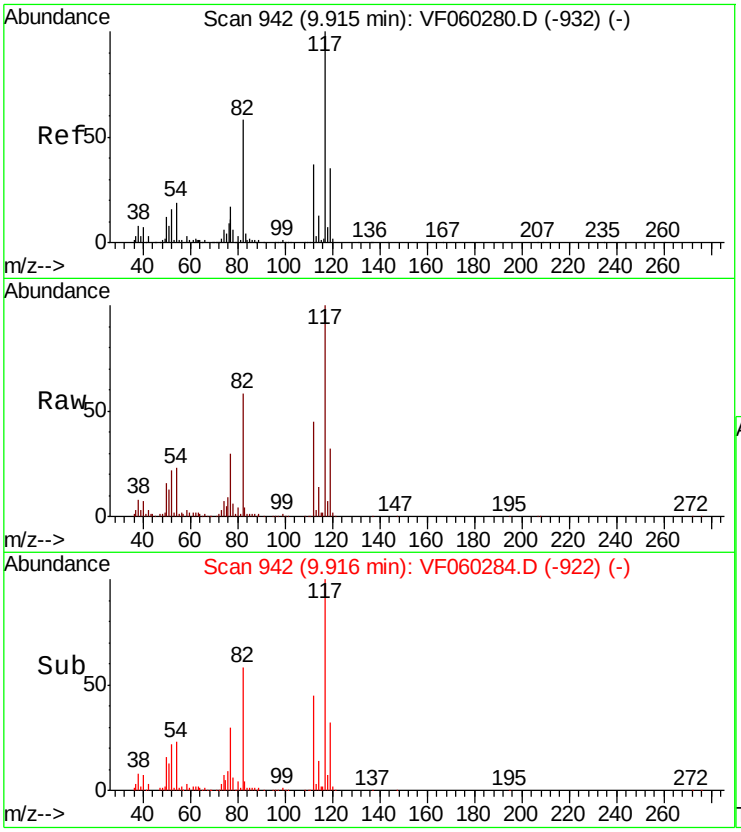


#62
4-Bromofluorobenzene
Concen: 47.258 ug/l
RT: 11.50 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 95 Resp: 208451

Ion	Ratio	Lower	Upper
95	100		
174	68.5	0.0	131.2
176	66.5	0.0	126.6



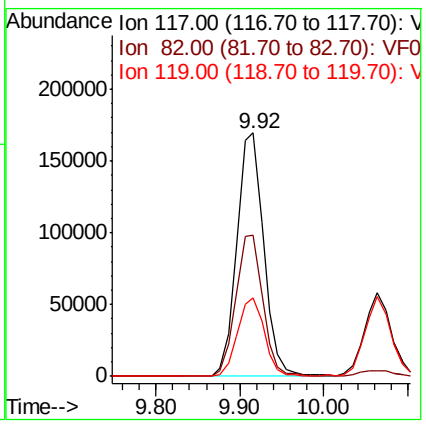


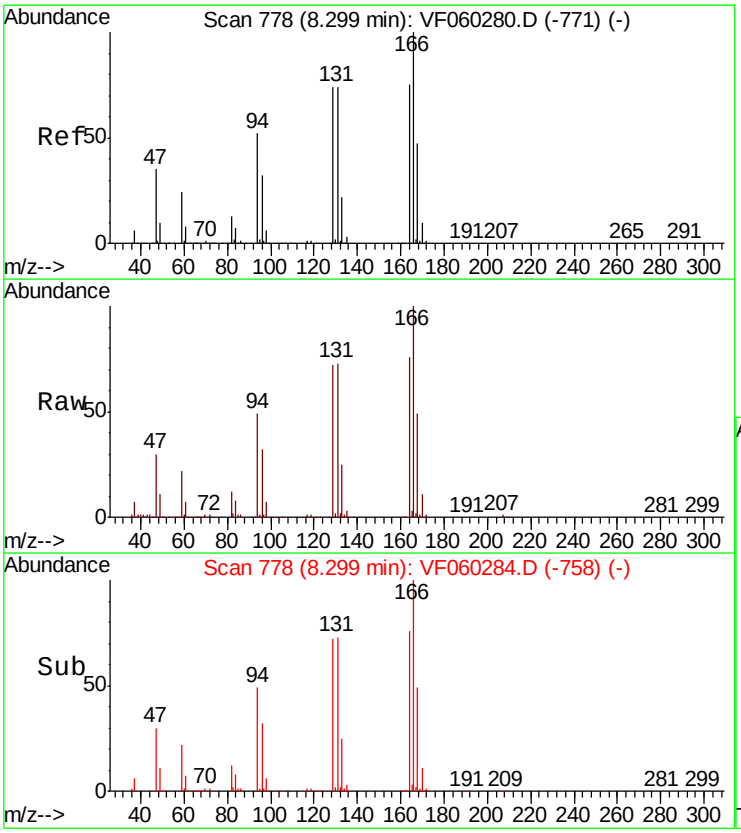
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 942
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument : MSVOA_F
ClientSampleId : ICVVF091918

Tgt Ion:117 Resp: 378648

Ion	Ratio	Lower	Upper
117	100		
82	57.9	46.2	69.2
119	32.1	27.8	41.6

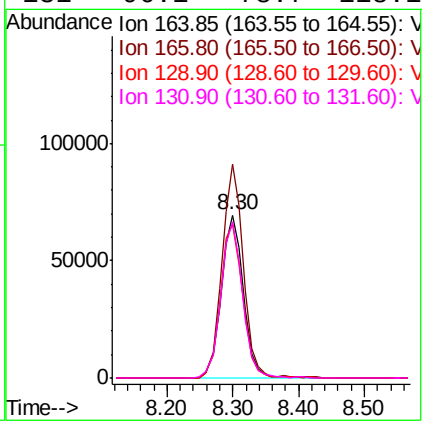


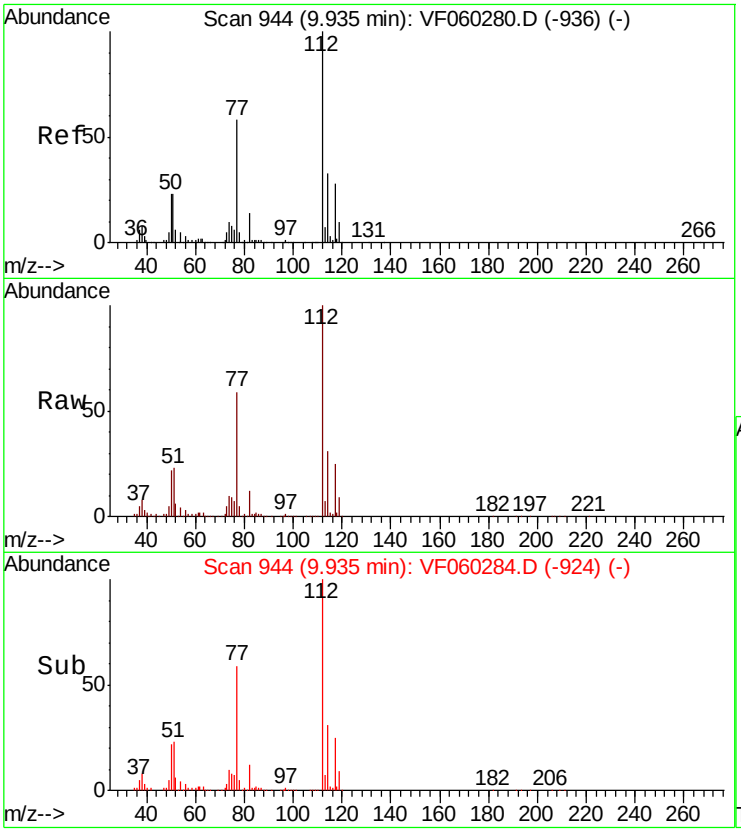


#64
Tetrachloroethene
Concen: 47.127 ug/l
RT: 8.30 min Scan# 778
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion:164 Resp: 161767

Ion	Ratio	Lower	Upper
164	100		
166	131.1	106.8	160.2
129	94.3	78.8	118.2
131	96.1	78.7	118.1



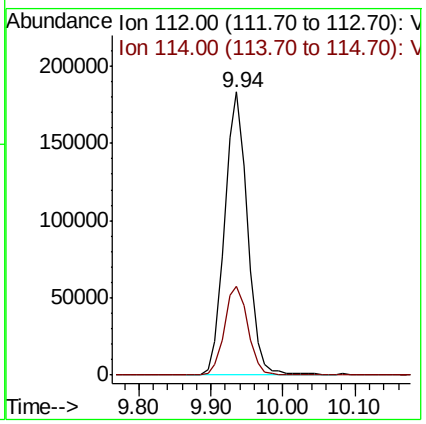


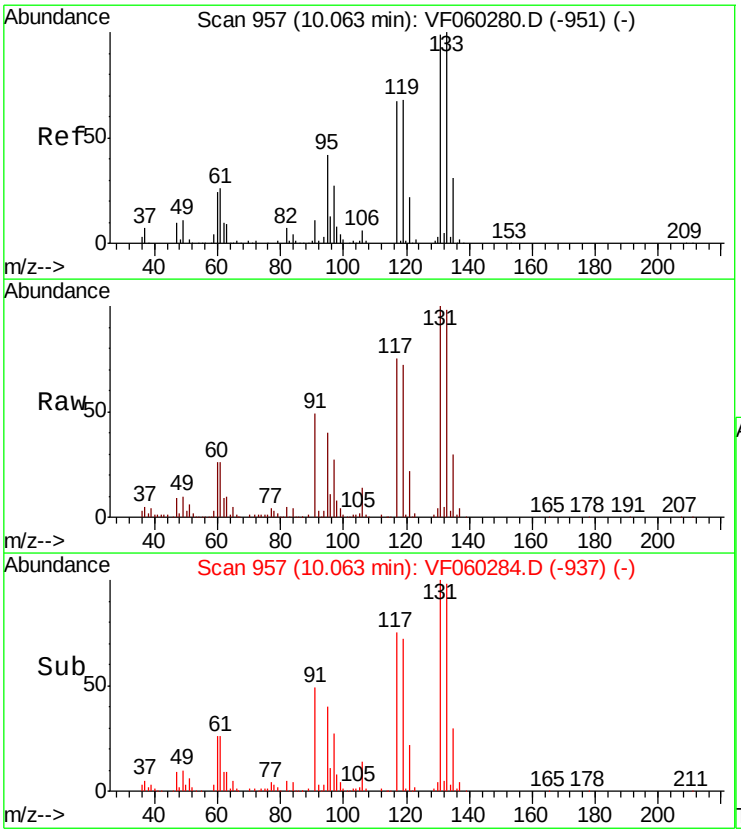
#65
Chlorobenzene
Concen: 46.998 ug/l
RT: 9.94 min Scan# 944
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion:112 Resp: 403331

Ion	Ratio	Lower	Upper
112	100		
114	31.5	26.6	40.0

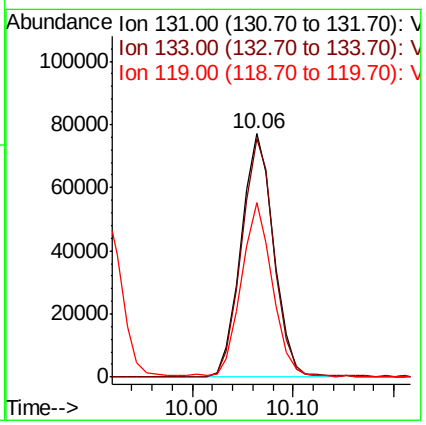


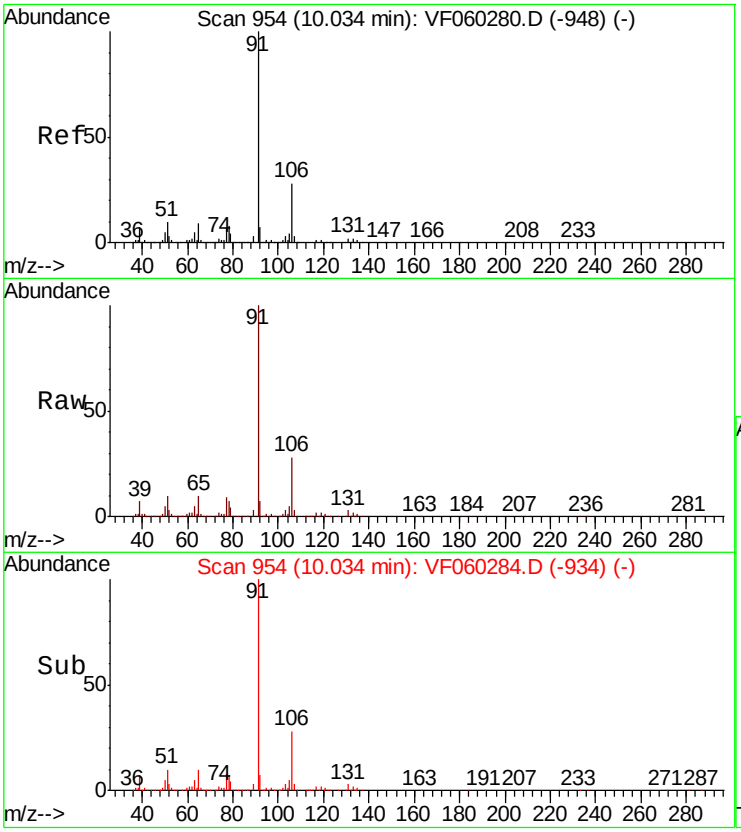


#66
1,1,1,2-Tetrachloroethane
Concen: 48.763 ug/l
RT: 10.06 min Scan# 957
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion:131 Resp: 173666

Ion	Ratio	Lower	Upper
131	100		
133	98.1	50.4	151.2
119	71.5	34.8	104.3



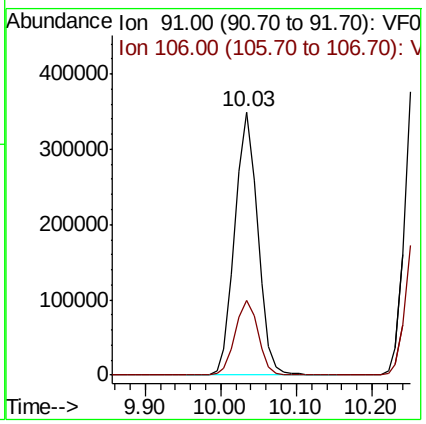


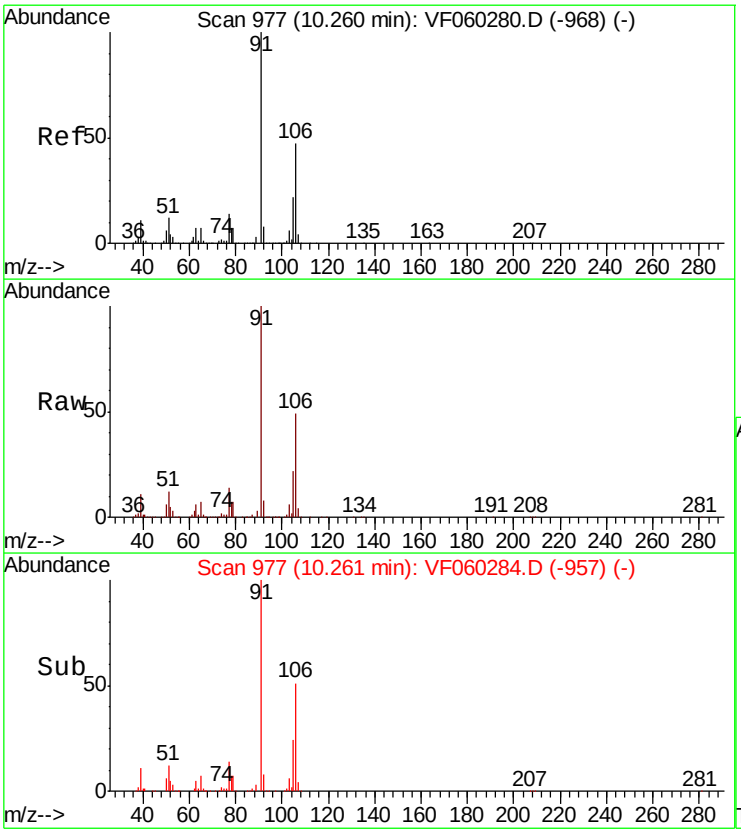
#67
Ethyl Benzene
Concen: 46.000 ug/l
RT: 10.03 min Scan# 954
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion: 91 Resp: 729900

Ion	Ratio	Lower	Upper
91	100		
106	28.3	22.7	34.1

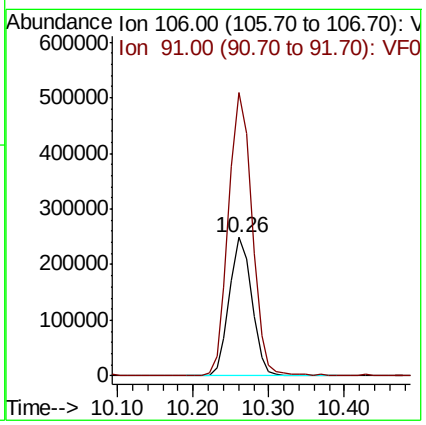


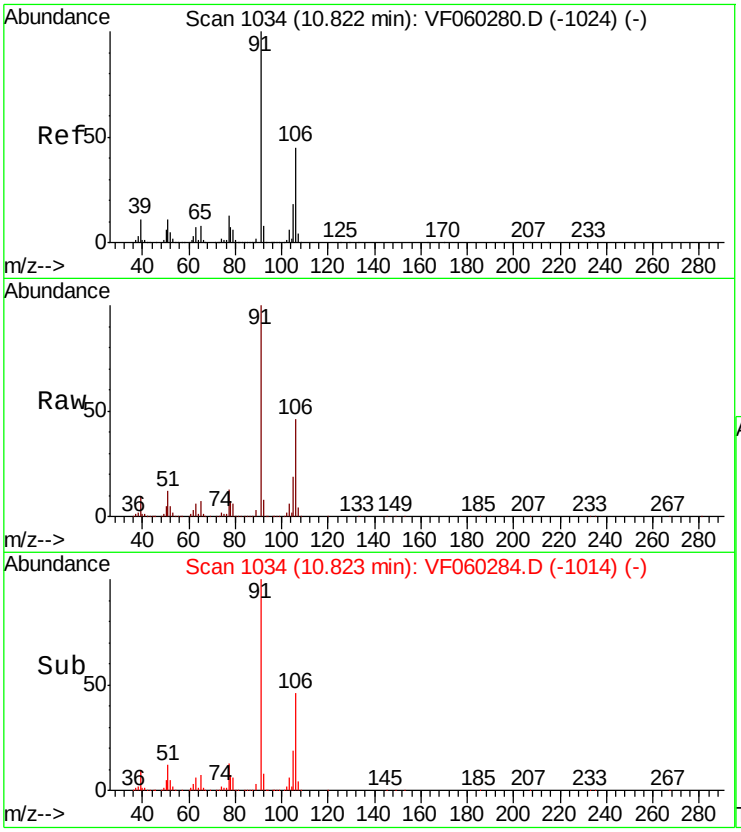


#68
m/p-Xylenes
Concen: 94.040 ug/l
RT: 10.26 min Scan# 977
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion:106 Resp: 515526

Ion	Ratio	Lower	Upper
106	100		
91	204.5	172.3	258.5



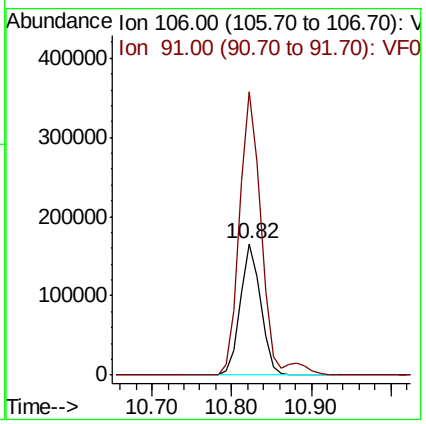


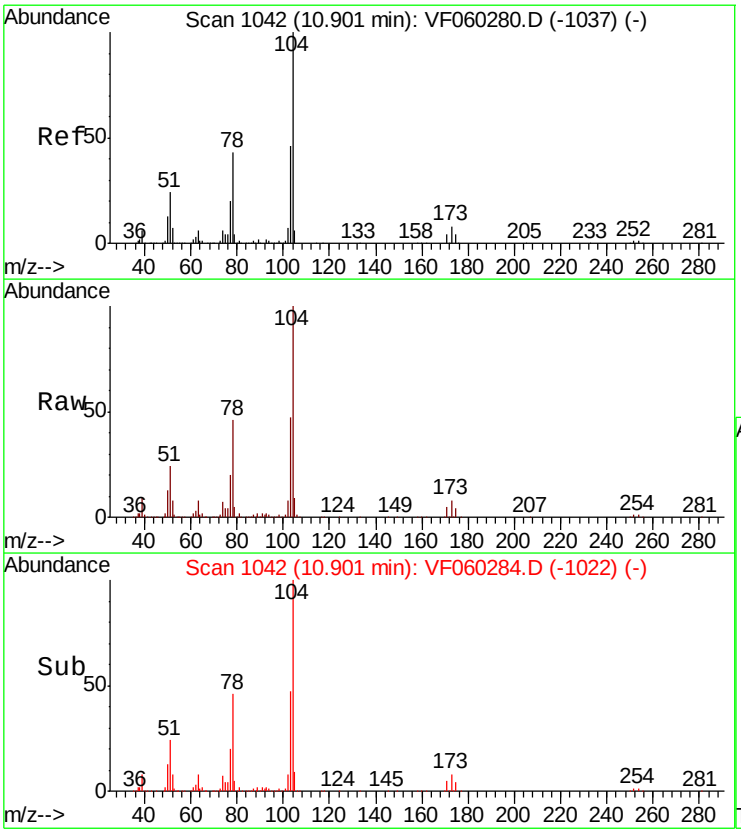
#69
o-Xylene
Concen: 48.083 ug/l
RT: 10.82 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument : MSVOA_F
ClientSampleId : ICVVF091918

Tgt Ion:106 Resp: 295650

Ion	Ratio	Lower	Upper
106	100		
91	215.5	110.9	332.6

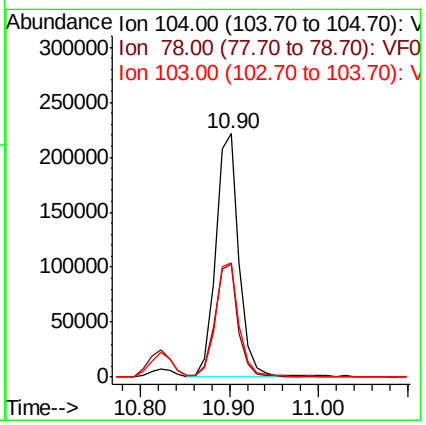


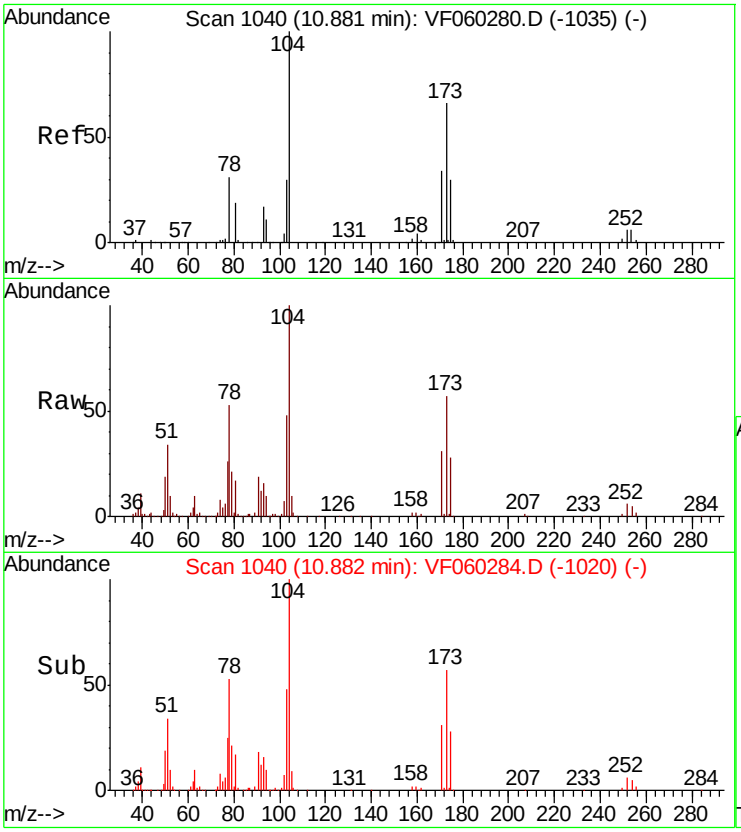


#70
Styrene
Concen: 46.477 ug/l
RT: 10.90 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion:104 Resp: 403022

Ion	Ratio	Lower	Upper
104	100		
78	46.3	35.0	52.6
103	47.2	37.4	56.0



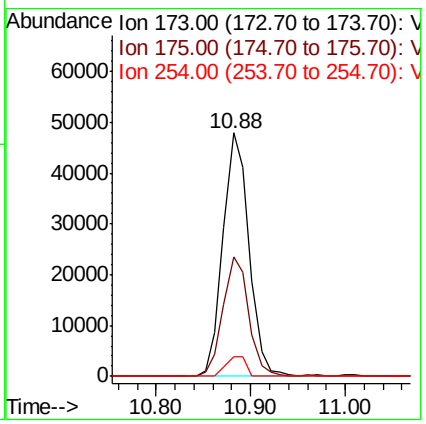


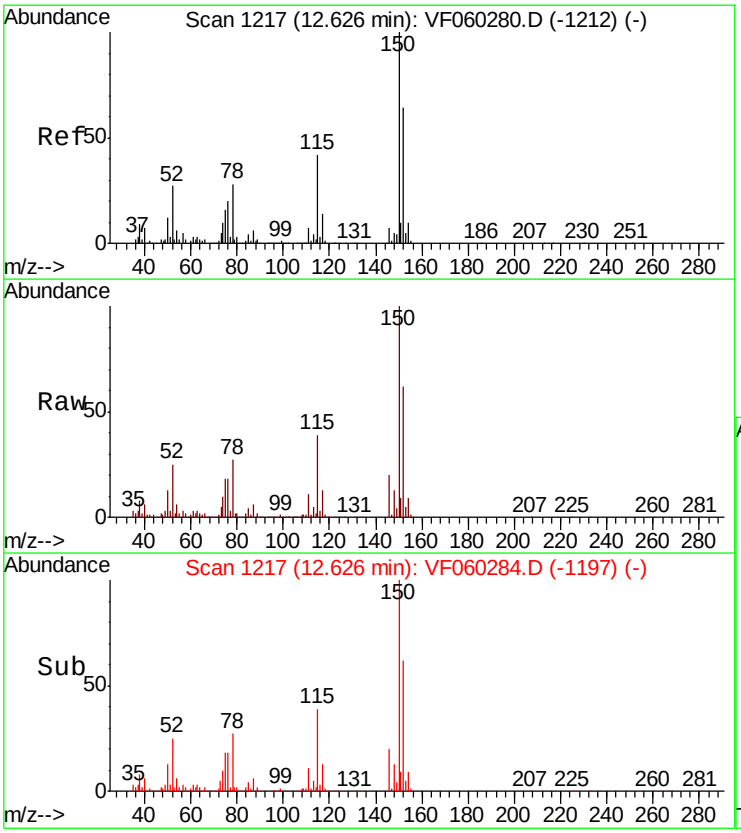
#71
Bromoform
Concen: 46.788 ug/l
RT: 10.88 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument : MSVOA_F
ClientSampleId : ICVVF091918

Tgt Ion:173 Resp: 91515

Ion	Ratio	Lower	Upper
173	100		
175	49.0	22.3	66.9
254	8.2	0.0	0.0#

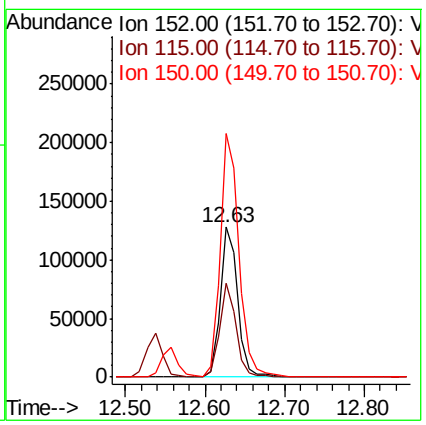


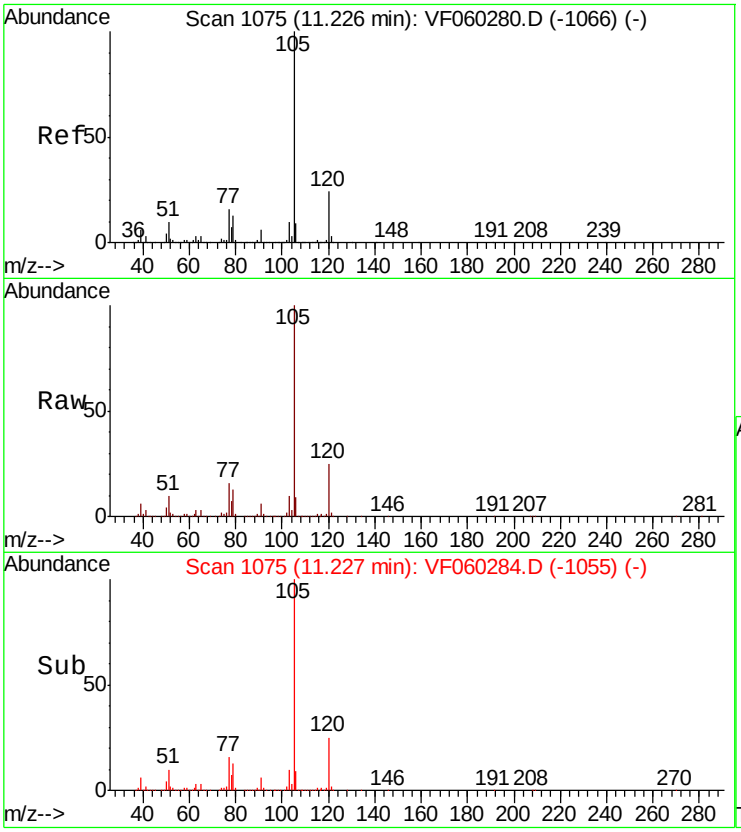


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion:152 Resp: 196632

Ion	Ratio	Lower	Upper
152	100		
115	63.0	32.6	97.8
150	162.5	0.0	314.2



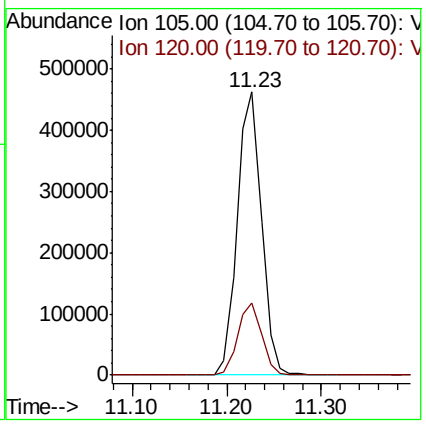


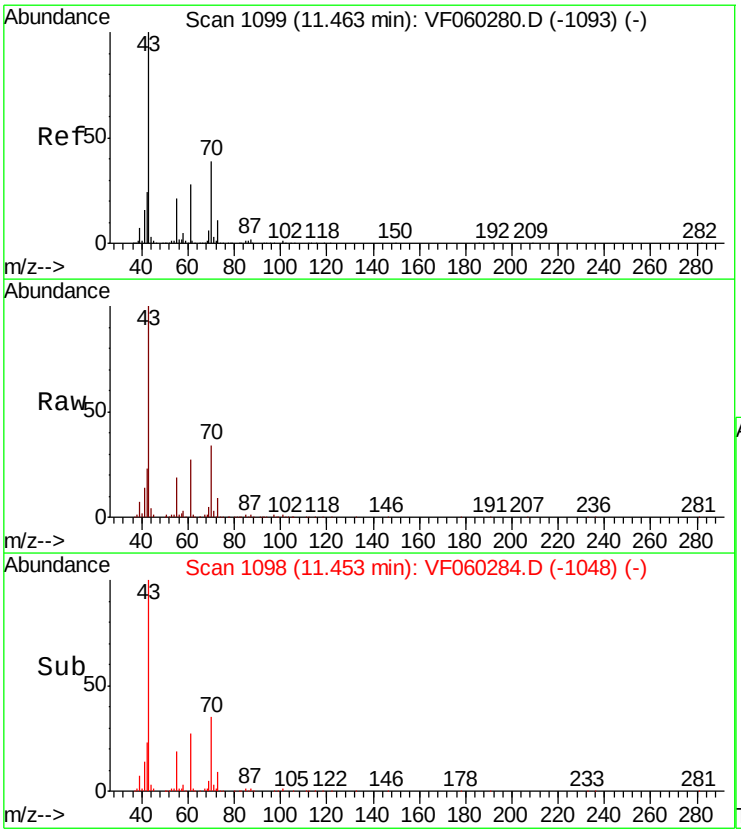
#73
Isopropylbenzene
Concen: 46.442 ug/l
RT: 11.23 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument : MSVOA_F
ClientSampleId : ICVVF091918

Tgt Ion:105 Resp: 819805

Ion	Ratio	Lower	Upper
105	100		
120	25.3	12.2	36.6

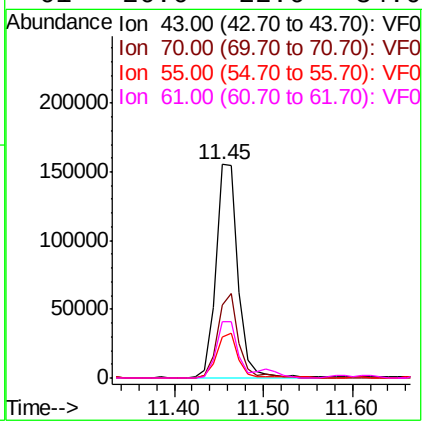


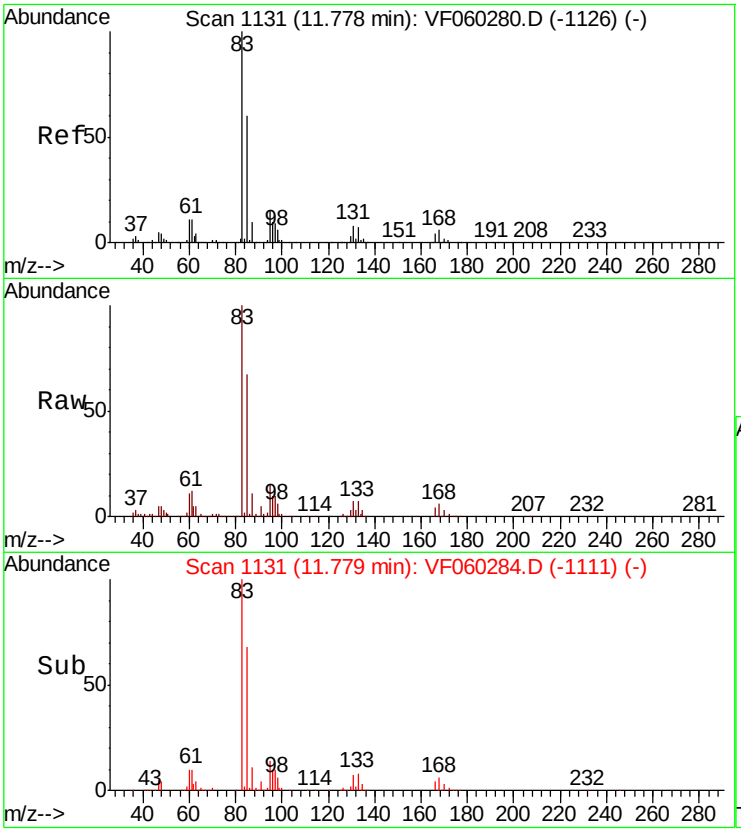


#74
N-amyl acetate
Concen: 71.153 ug/l
RT: 11.45 min Scan# 1098
Delta R.T. -0.01 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 43 Resp: 267836

Ion	Ratio	Lower	Upper
43	100		
70	34.4	31.4	47.2
55	19.3	16.8	25.2
61	26.6	22.6	34.0



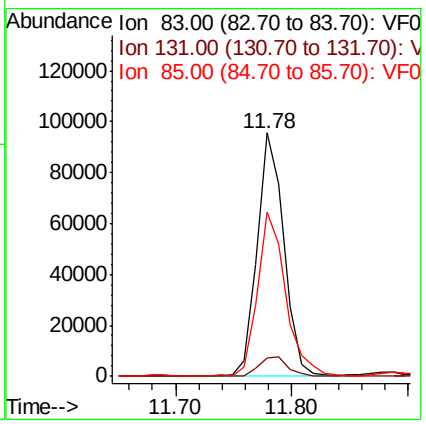


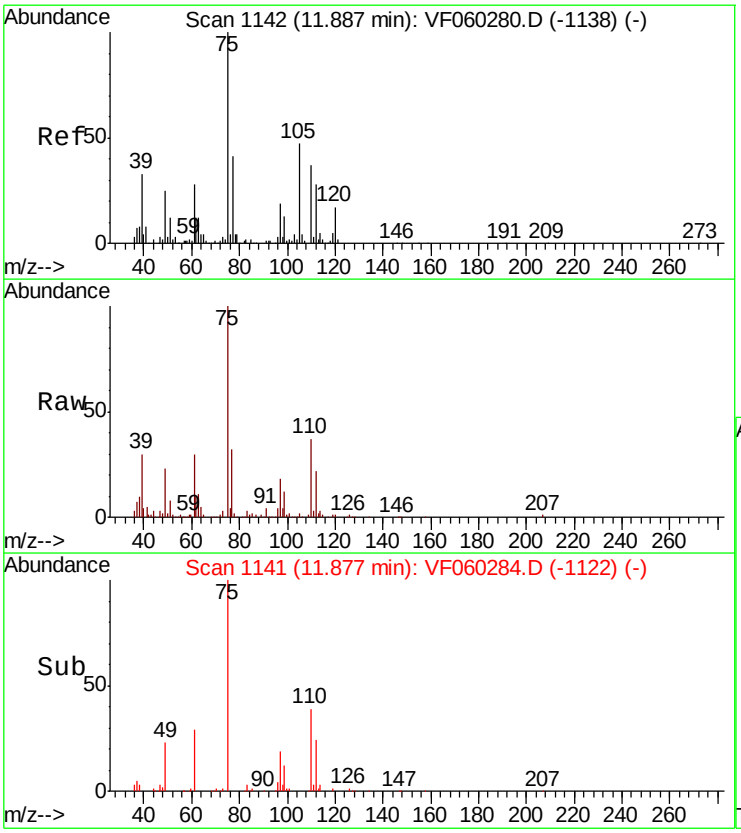
#75
1,1,2,2-Tetrachloroethane
Concen: 48.285 ug/l
RT: 11.78 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument : MSVOA_F
ClientSampleId : ICVVF091918

Tgt Ion: 83 Resp: 151052

Ion	Ratio	Lower	Upper
83	100		
131	7.3	4.2	12.4
85	67.3	30.1	90.5

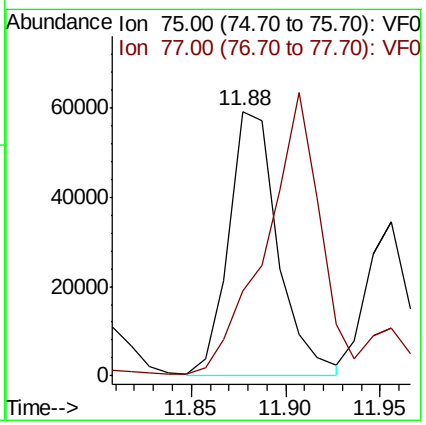


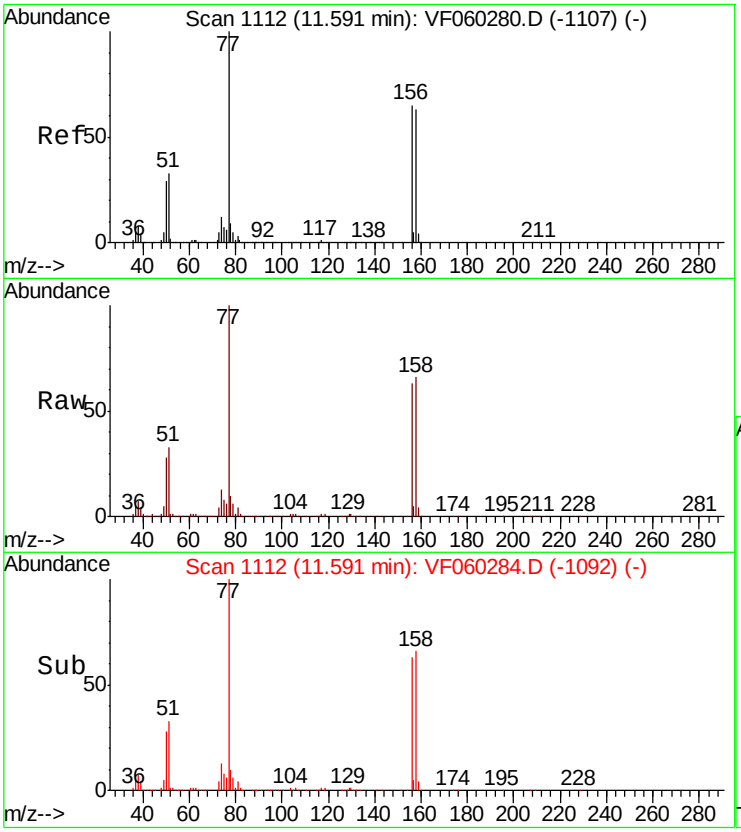


#76
1,2,3-Trichloropropane
Concen: 47.359 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 75 Resp: 106082

Ion	Ratio	Lower	Upper
75	100		
77	32.3	20.5	61.5



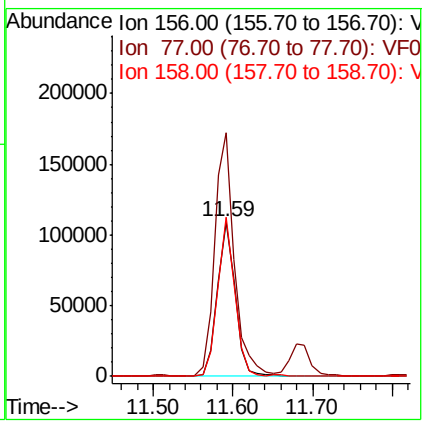


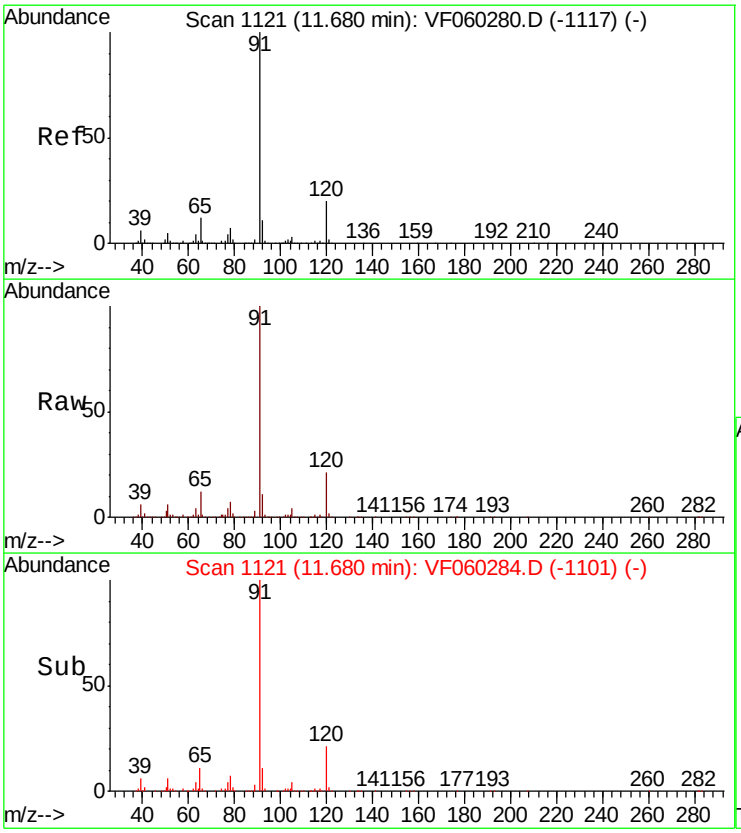
#77
Bromobenzene
Concen: 46.078 ug/l
RT: 11.59 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion:156 Resp: 175292

Ion	Ratio	Lower	Upper
156	100		
77	157.8	77.3	232.1
158	103.5	48.4	145.2

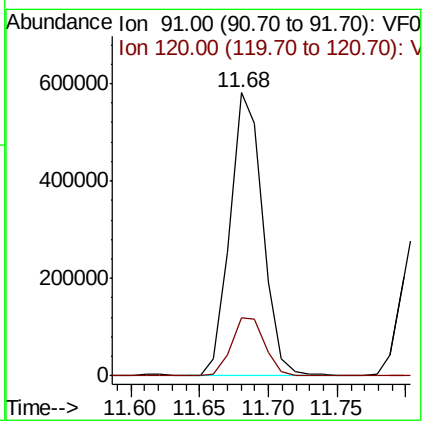


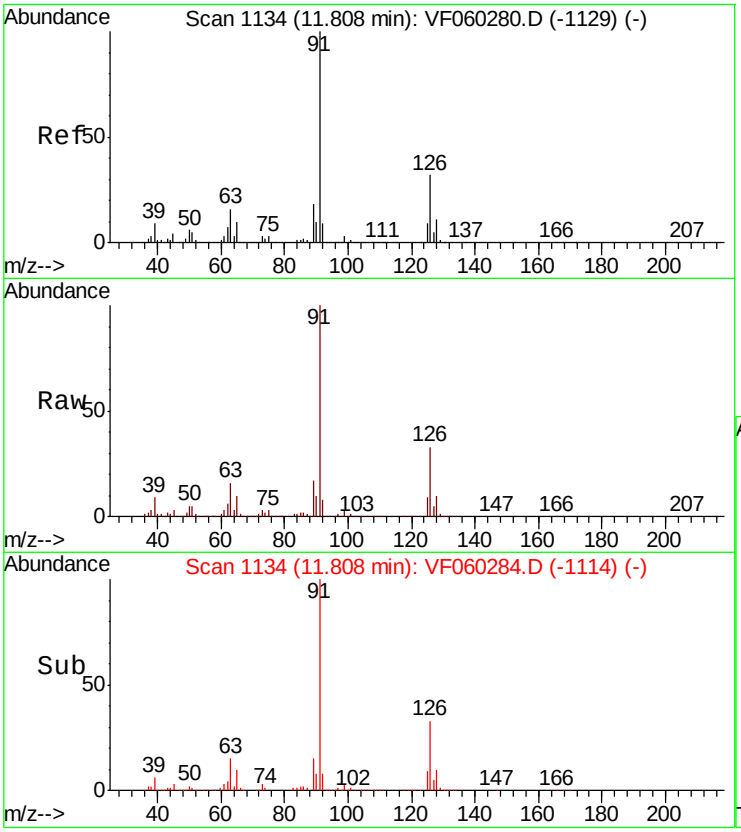


#78
n-propylbenzene
Concen: 56.344 ug/l
RT: 11.68 min Scan# 1121
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 91 Resp: 961747

Ion	Ratio	Lower	Upper
91	100		
120	20.7	10.0	29.8



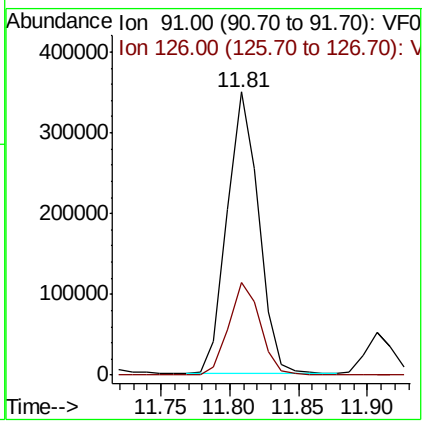


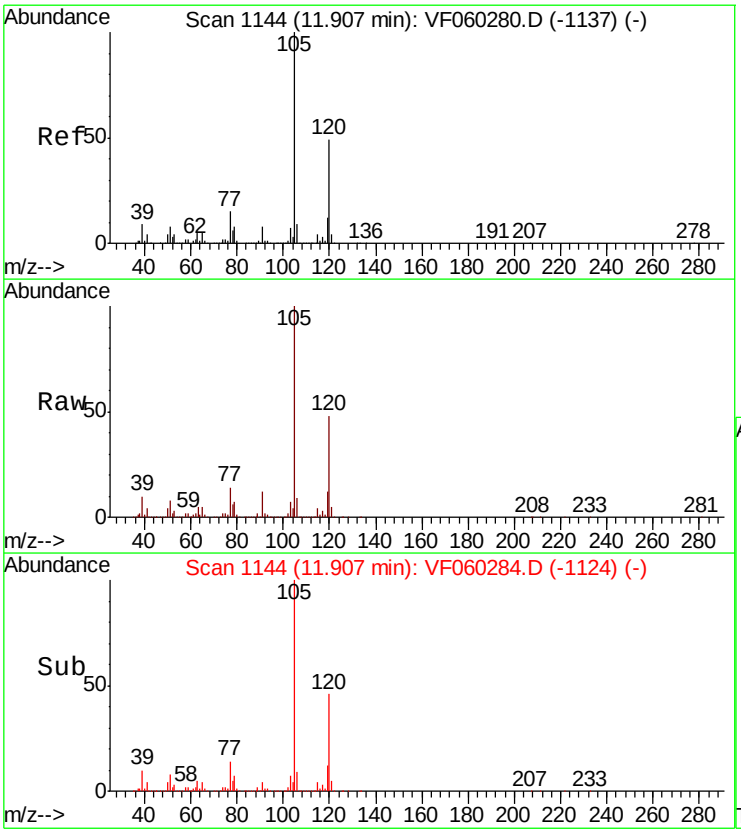
#79
2-Chlorotoluene
Concen: 46.541 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument : MSVOA_F
ClientSampleId : ICVVF091918

Tgt Ion: 91 Resp: 554178

Ion	Ratio	Lower	Upper
91	100		
126	32.8	16.1	48.3

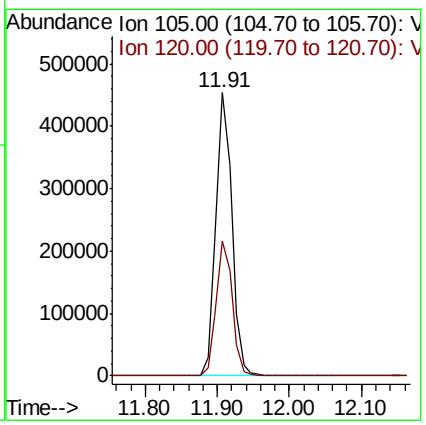


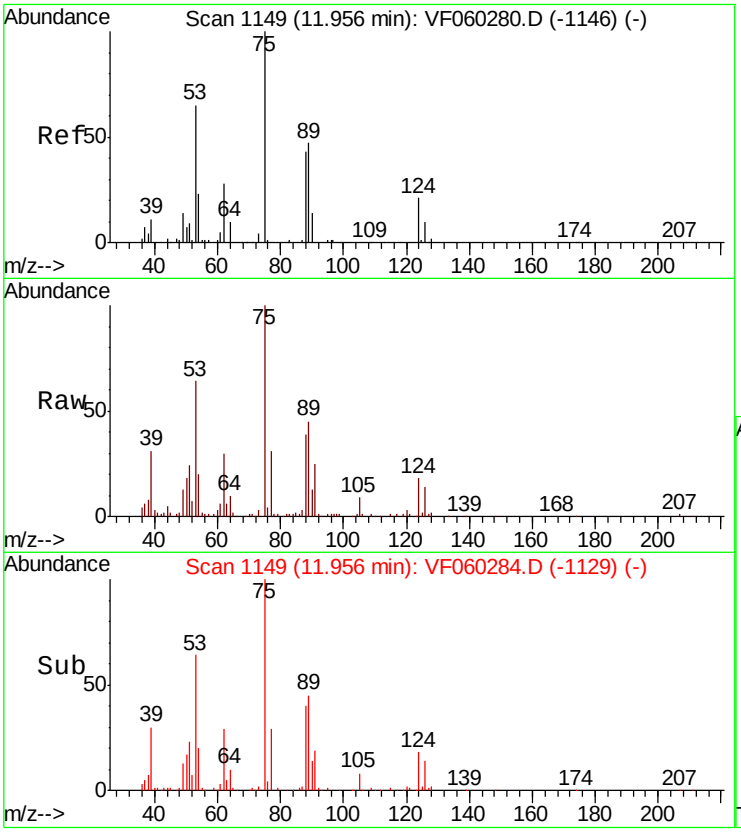


#80
1,3,5-Trimethylbenzene
Concen: 48.544 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion:105 Resp: 689781

Ion	Ratio	Lower	Upper
105	100		
120	47.6	24.4	73.2



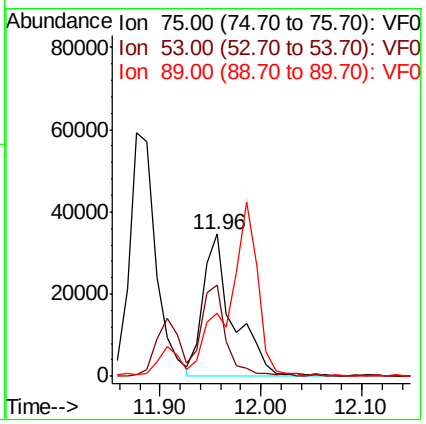


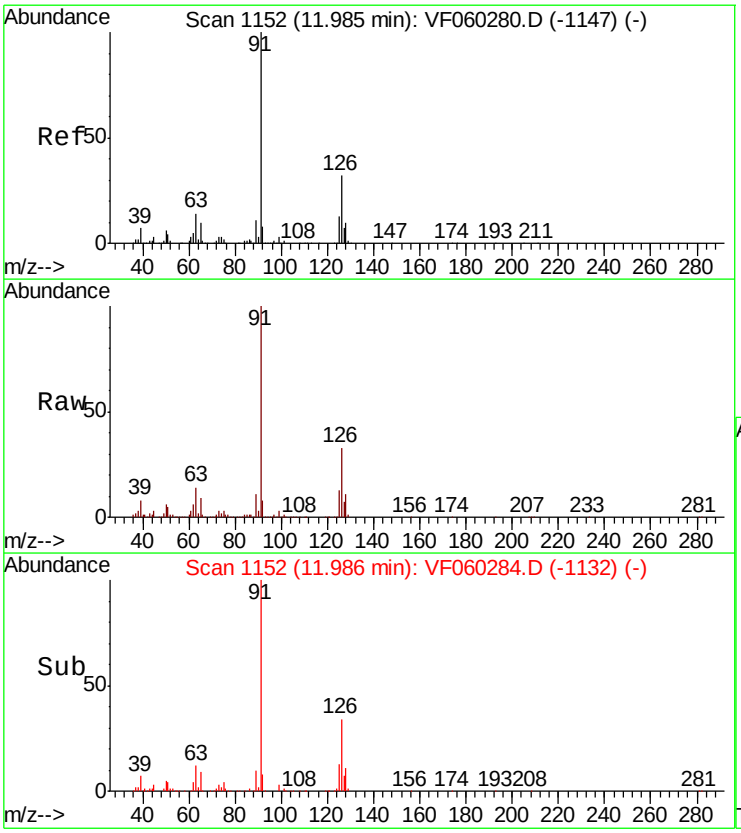
#81
trans-1,4-Dichloro-2-butene
Concen: 61.201 ug/l
RT: 11.96 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument : MSVOA_F
ClientSampleId : ICVVF091918

Tgt Ion: 75 Resp: 72447

Ion	Ratio	Lower	Upper
75	100		
53	64.4	56.5	84.7
89	44.6	40.6	60.8

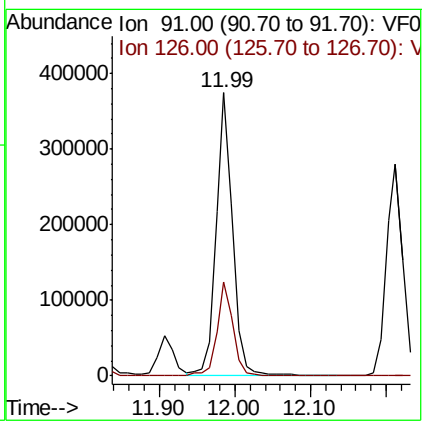


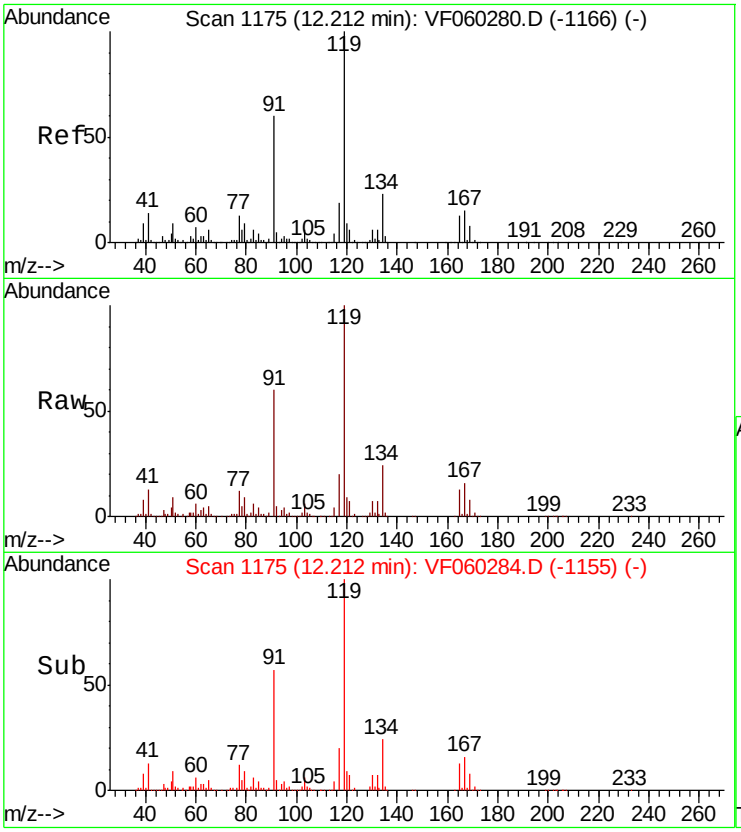


#82
4-Chlorotoluene
Concen: 47.510 ug/l
RT: 11.99 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 91 Resp: 568600

Ion	Ratio	Lower	Upper
91	100		
126	33.1	16.1	48.2



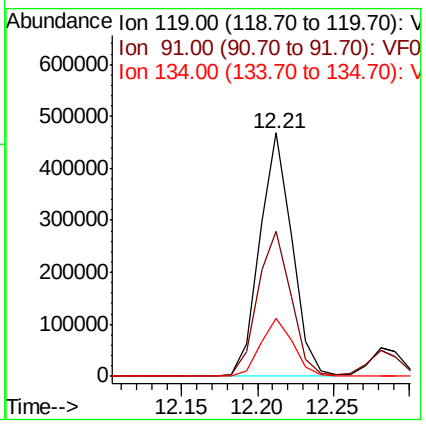


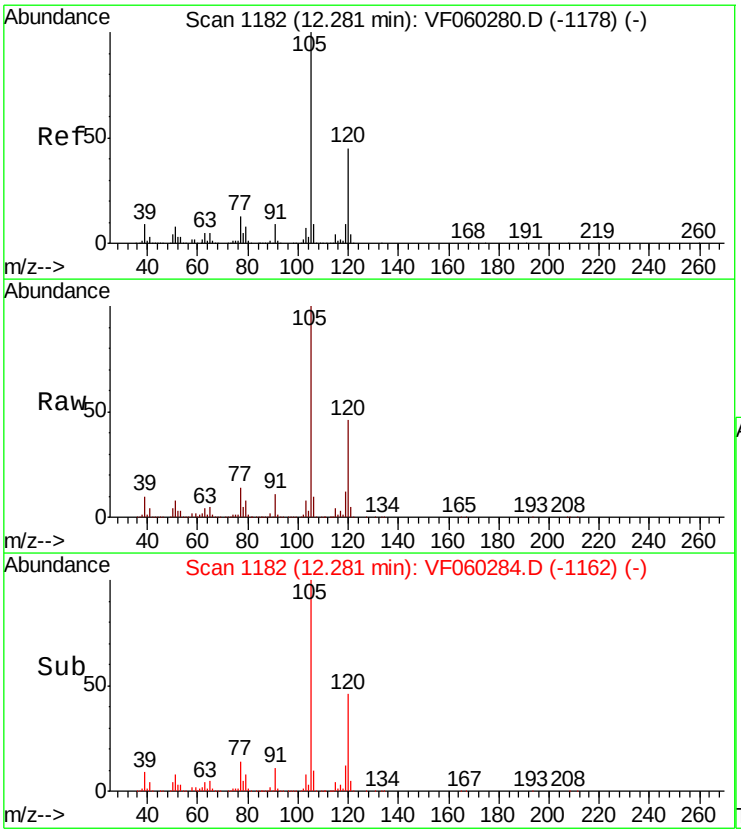
#83
tert-Butylbenzene
Concen: 48.786 ug/l
RT: 12.21 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument : MSVOA_F
ClientSampleId : ICVVF091918

Tgt Ion:119 Resp: 702733

Ion	Ratio	Lower	Upper
119	100		
91	59.6	30.3	91.0
134	23.8	11.6	34.8

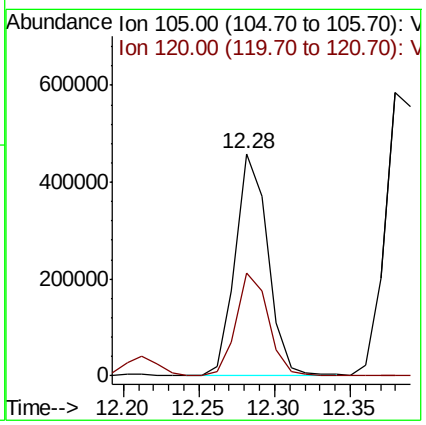


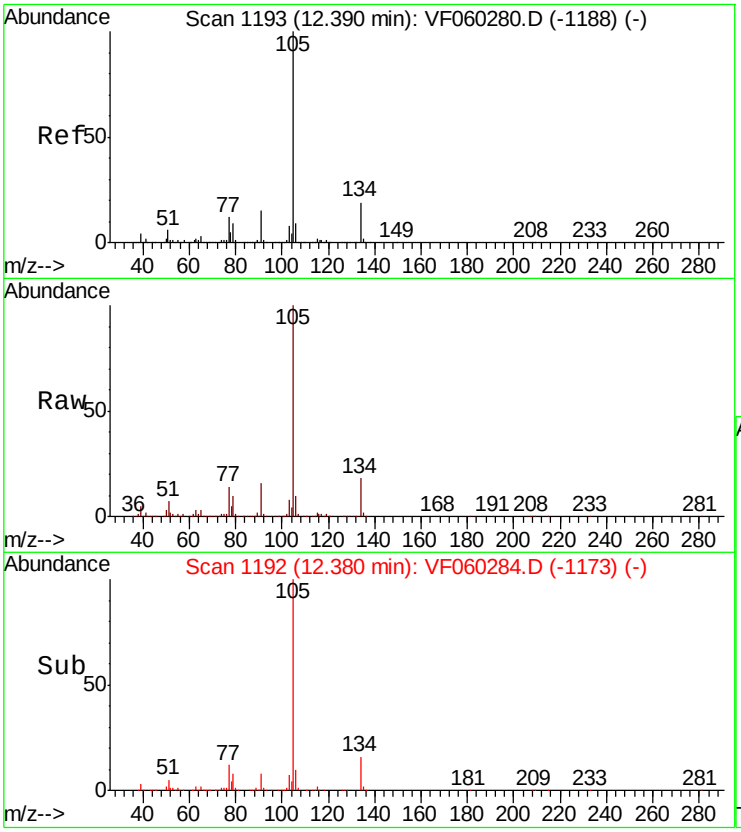


#84
1,2,4-Trimethylbenzene
Concen: 47.599 ug/l
RT: 12.28 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion:105 Resp: 686791

Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.4	67.0



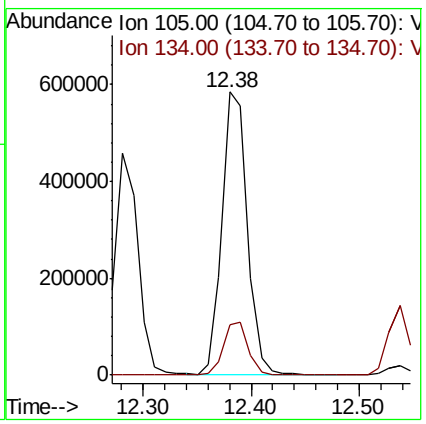


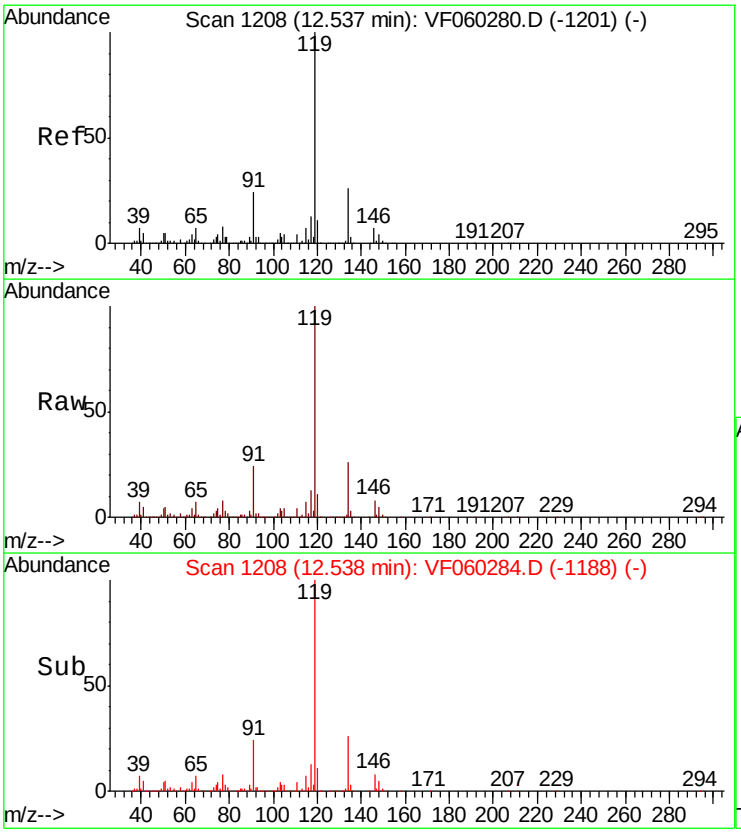
#85
sec-Butylbenzene
Concen: 58.094 ug/l
RT: 12.38 min Scan# 1192
Delta R.T. -0.01 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument : MSVOA_F
ClientSampleId : ICVVF091918

Tgt Ion:105 Resp: 951669

Ion	Ratio	Lower	Upper
105	100		
134	17.7	9.6	28.6

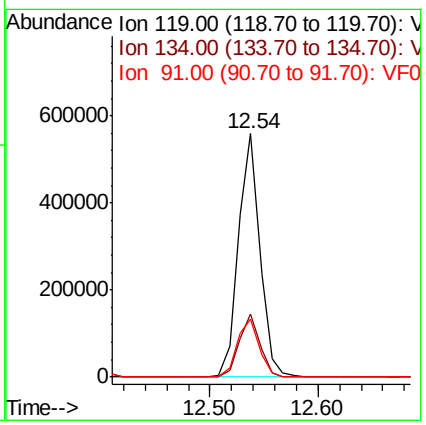


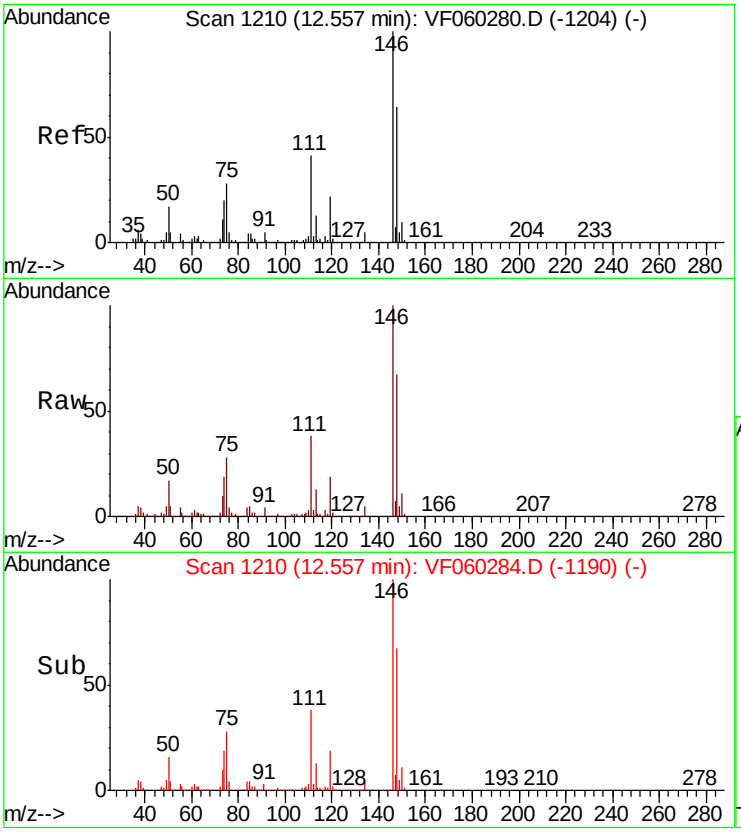


#86
p-Isopropyltoluene
Concen: 58.931 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion:119 Resp: 770777

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.9	38.7
91	24.0	11.9	35.7



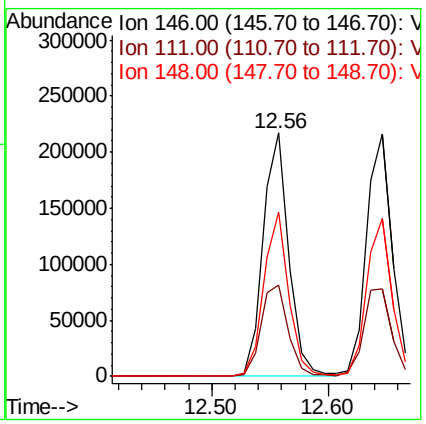


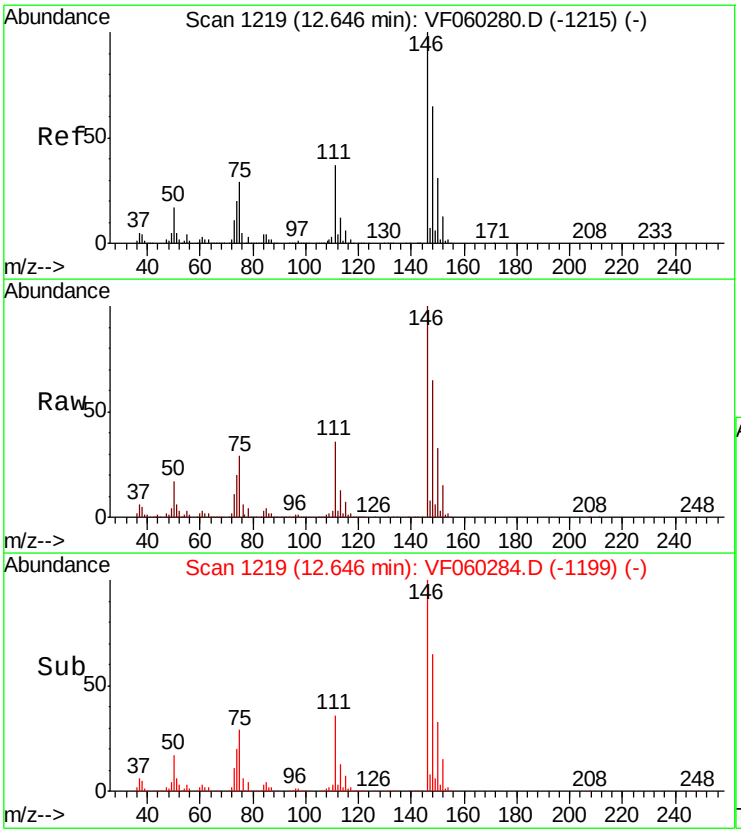
#87
1,3-Dichlorobenzene
Concen: 46.503 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion:146 Resp: 330580

Ion	Ratio	Lower	Upper
146	100		
111	37.7	20.5	61.6
148	67.3	32.2	96.6

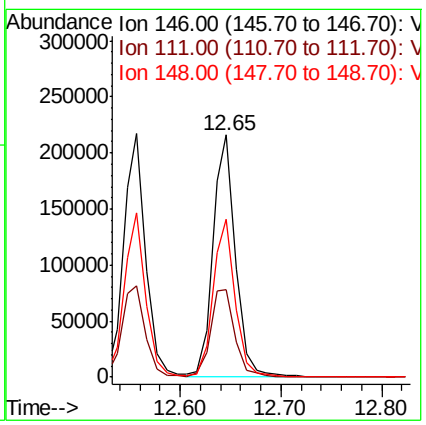


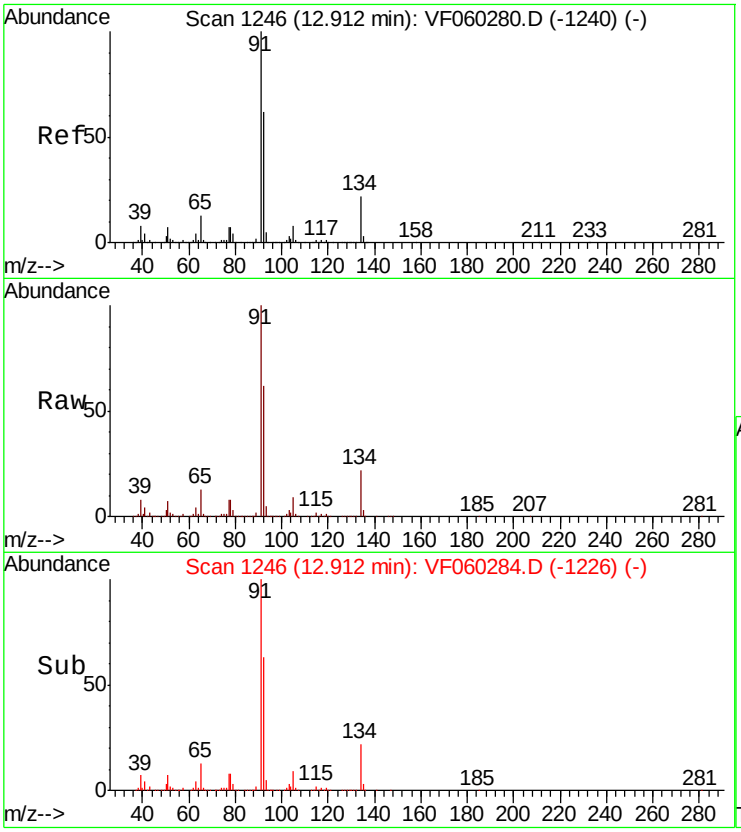


#88
1,4-Dichlorobenzene
Concen: 47.817 ug/l
RT: 12.65 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion:146 Resp: 335980

Ion	Ratio	Lower	Upper
146	100		
111	36.3	18.7	56.1
148	65.2	32.4	97.0



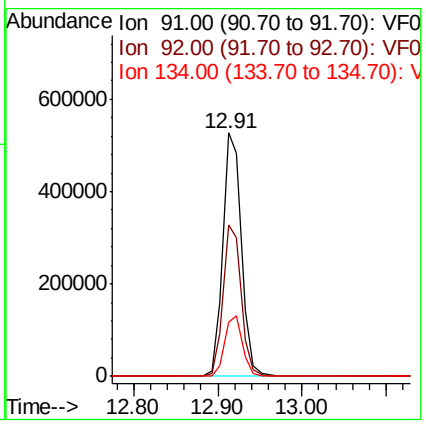


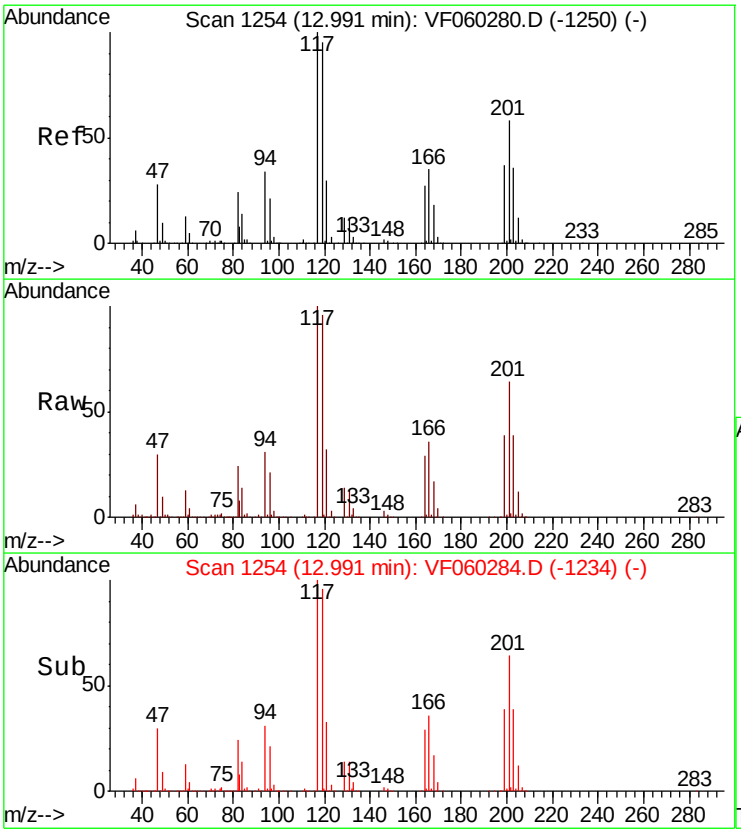
#89
n-Butylbenzene
Concen: 54.295 ug/l
RT: 12.91 min Scan# 1246
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument : MSVOA_F
ClientSampleId : ICVVF091918

Tgt Ion: 91 Resp: 802164

Ion	Ratio	Lower	Upper
91	100		
92	62.4	31.1	93.5
134	22.0	11.0	33.0

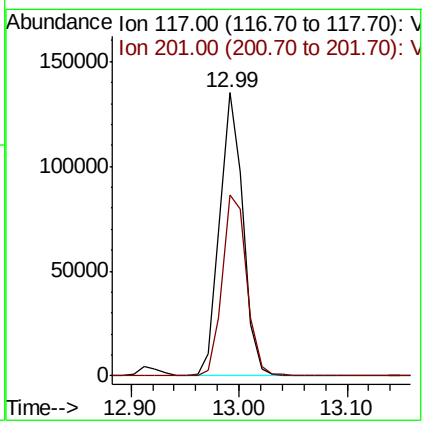


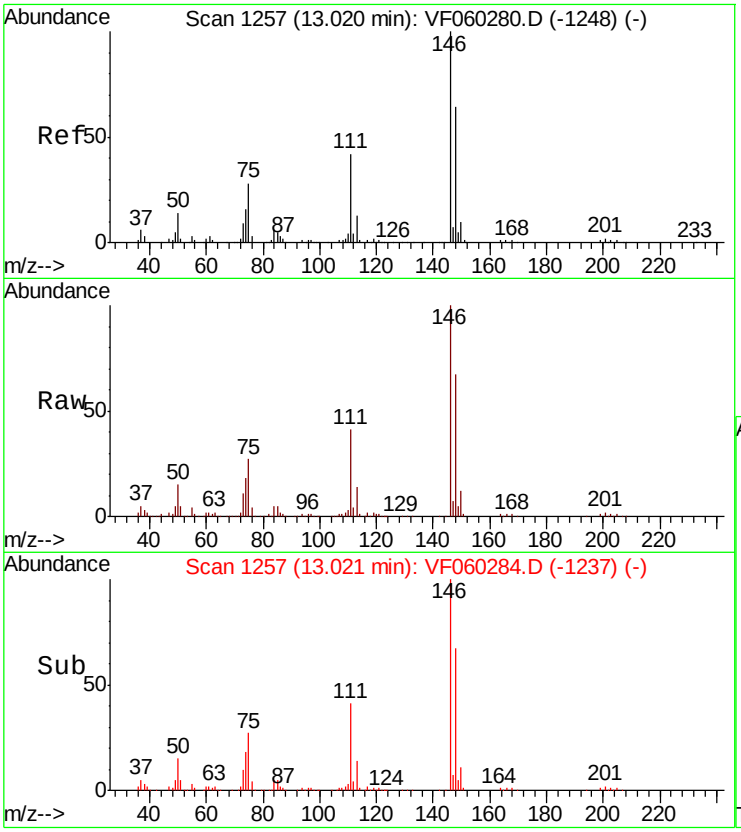


#90
Hexachloroethane
Concen: 50.290 ug/l
RT: 12.99 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion:117 Resp: 202704

Ion	Ratio	Lower	Upper
117	100		
201	65.7	29.0	87.0



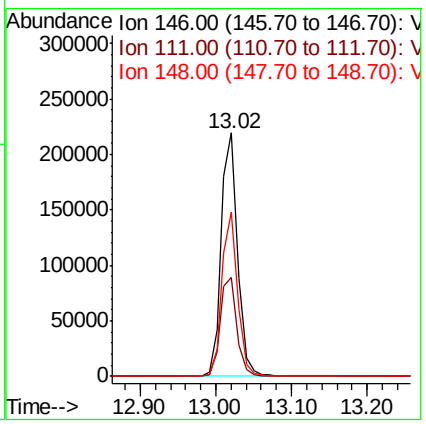


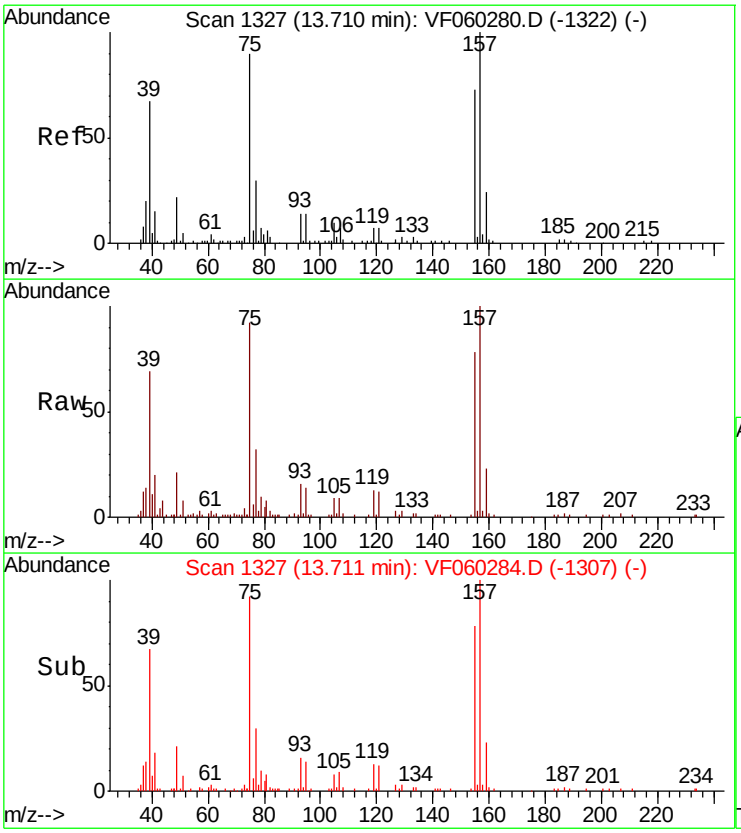
#91
1,2-Dichlorobenzene
Concen: 48.814 ug/l
RT: 13.02 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion:146 Resp: 331027

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.9	62.8
148	67.4	31.9	95.9

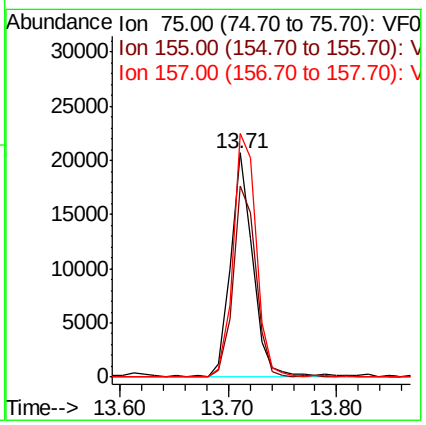


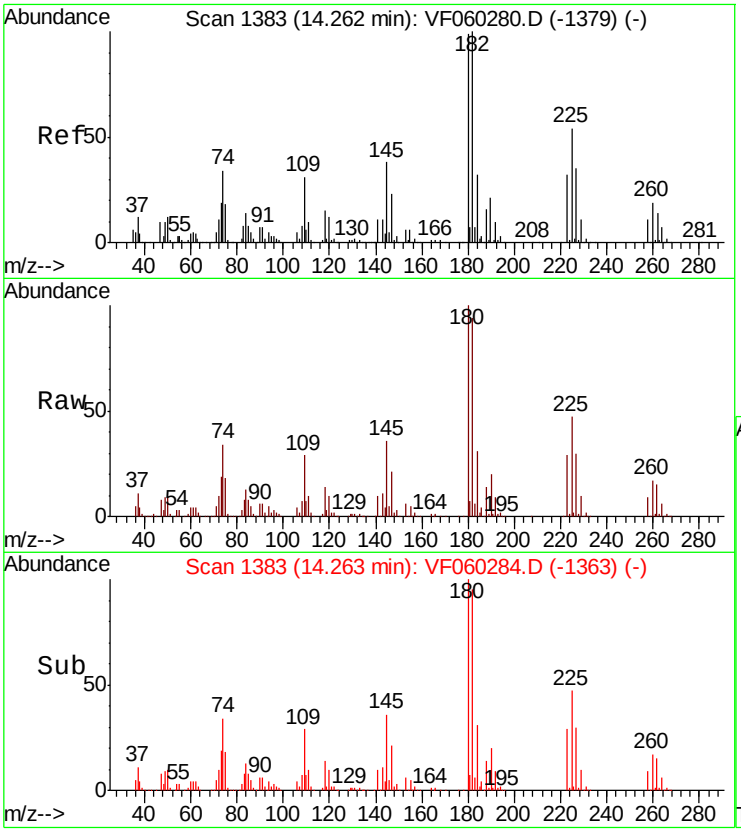


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.675 ug/l
RT: 13.71 min Scan# 1327
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion: 75 Resp: 29764

Ion	Ratio	Lower	Upper
75	100		
155	84.9	41.9	125.7
157	108.5	57.4	172.0



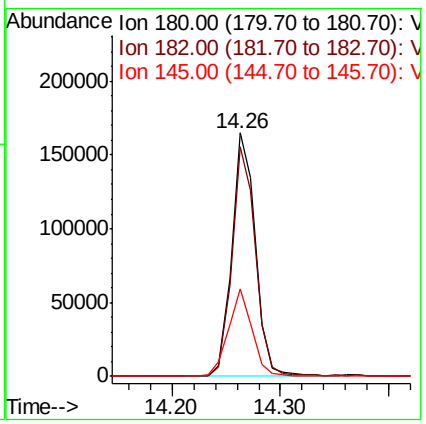


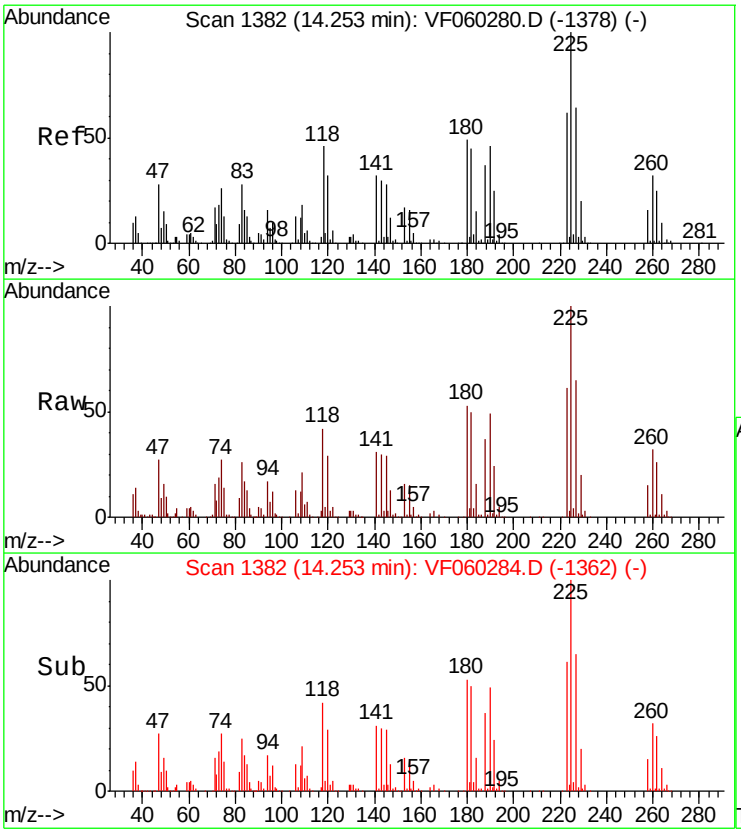
#93
1,2,4-Trichlorobenzene
Concen: 50.626 ug/l
RT: 14.26 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument :
MSVOA_F
ClientSampleId :
ICVVF091918

Tgt Ion:180 Resp: 249532

Ion	Ratio	Lower	Upper
180	100		
182	94.5	50.3	151.0
145	36.0	18.9	56.9

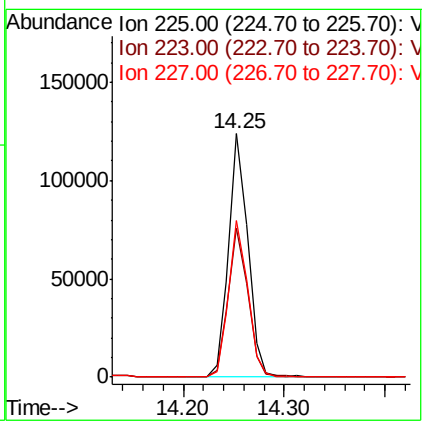


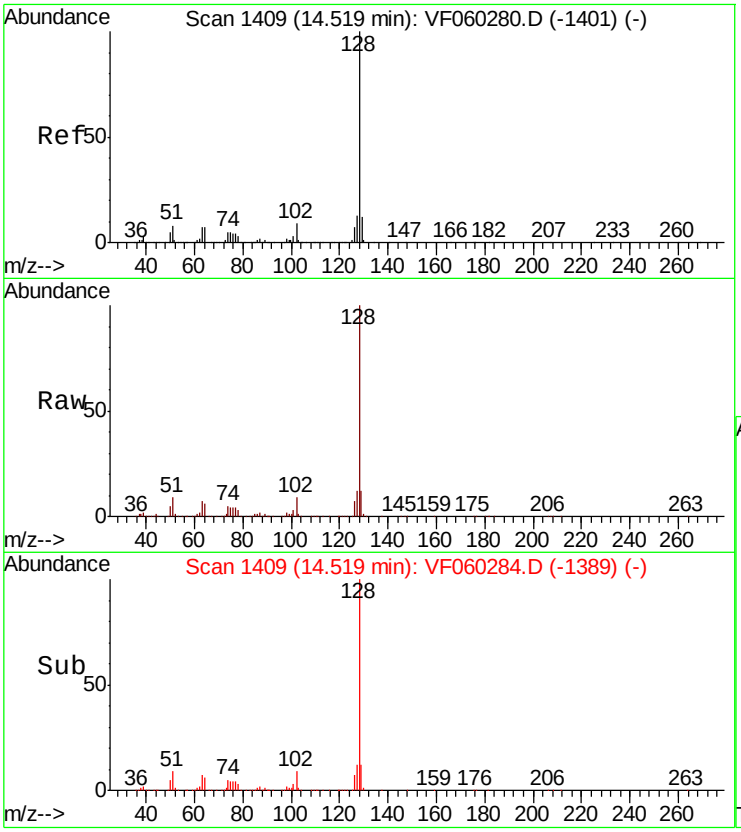


#94
Hexachlorobutadiene
Concen: 49.590 ug/l
RT: 14.25 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion:225 Resp: 165233

Ion	Ratio	Lower	Upper
225	100		
223	61.3	31.2	93.6
227	64.5	32.2	96.6



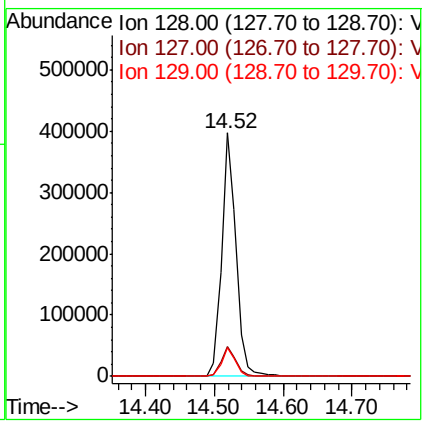


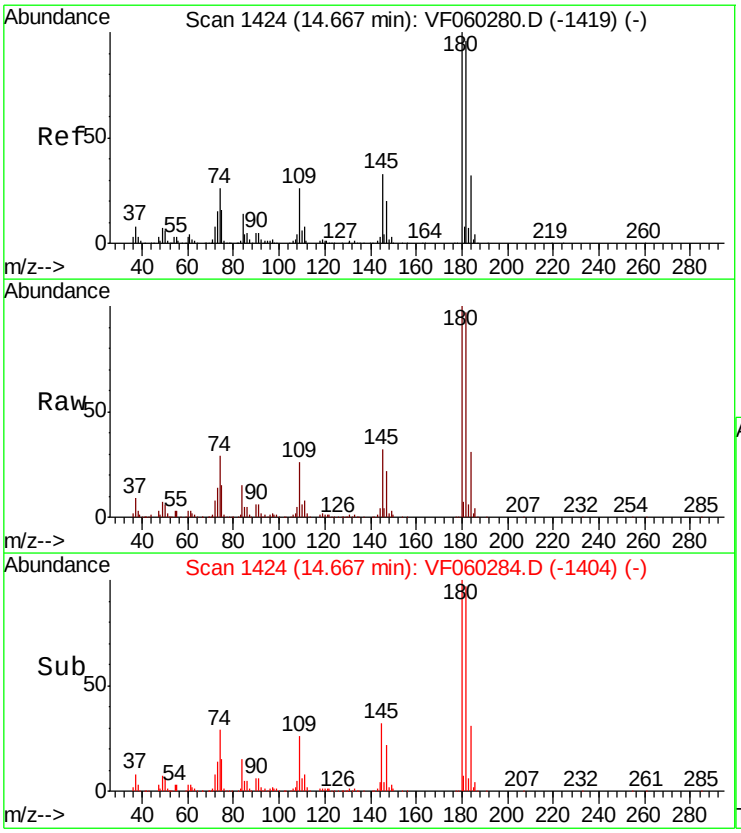
#95
Naphthalene
Concen: 66.072 ug/l
RT: 14.52 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Instrument : MSVOA_F
ClientSampleId : ICVVF091918

Tgt Ion:128 Resp: 570974

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.1	15.1
129	11.5	9.8	14.8





#96
1,2,3-Trichlorobenzene
Concen: 51.620 ug/l
RT: 14.67 min Scan# 1424
Delta R.T. 0.00 min
Lab File: VF060284.D
Acq: 19 Sep 2018 16:29

Tgt Ion:180 Resp: 235101

Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.8	143.4
145	31.8	16.4	49.1