Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF072418\
Data File : VF059637.D
Acq On : 24 Jul 2018 17:30
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 85 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Jul 25 00:59:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 00:58:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.02	168	230902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	337560	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	306091	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	199909	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	169375	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.14%			
35) Dibromofluoromethane	4.27	113	155161	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.48%			
50) Toluene-d8	7.69	98	385998	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.86%			
62) 4-Bromofluorobenzene	11.50	95	199834	45.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.72%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.99	85	122435	43.097	ug/l	100
3) Chloromethane	1.08	50	63867	47.615	ug/l	100
4) Vinyl Chloride	1.16	62	65420	44.366	ug/l	100
5) Bromomethane	1.33	94	51029	40.576	ug/l	100
6) Chloroethane	1.41	64	40126	44.565	ug/l	100
7) Trichlorofluoromethane	1.53	101	96278	24.148	ug/l	100
8) Diethyl Ether	1.69	74	24461	43.371	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	1.89	101	96816	47.266	ug/l	100
10) Methyl Iodide	1.95	142	145676	43.184	ug/l	100
11) Tert butyl alcohol	2.67	59	27276	190.897	ug/l	100
12) 1,1-Dichloroethene	1.85	96	70137	43.848	ug/l	100
13) Acrolein	2.08	56	15937	227.210	ug/l	100
14) Allyl chloride	2.18	41	125791	43.463	ug/l	100
15) Acrylonitrile	3.06	53	43840	198.675	ug/l	100
16) Acetone	2.33	43	110602	184.883	ug/l	100
17) Carbon Disulfide	1.83	76	80917	19.462	ug/l	100
18) Methyl Acetate	2.45	43	39400	38.821	ug/l	100
19) Methyl tert-butyl Ether	2.53	73	193561	41.789	ug/l	100
20) Methylene Chloride	2.27	84	63934	35.330	ug/l	100
21) trans-1,2-Dichloroethene	2.40	96	74851	45.101	ug/l	100
22) Diisopropyl ether	2.91	45	241498	45.636	ug/l	100
23) Vinyl Acetate	3.32	43	585736	222.107	ug/l	100
24) 1,1-Dichloroethane	2.99	63	170485	44.725	ug/l	100
25) 2-Butanone	4.49	43	129461	207.300	ug/l	100
26) 2,2-Dichloropropane	3.75	77	138401	43.612	ug/l	100
27) cis-1,2-Dichloroethene	3.62	96	93060	48.863	ug/l	100
28) Bromochloromethane	3.87	49	63639	45.427	ug/l	100
29) Tetrahydrofuran	4.24	42	53369	209.753	ug/l	100
30) Chloroform	4.02	83	247723	47.079	ug/l	100
31) Cyclohexane	3.85	56	99434	46.532	ug/l	100
32) 1,1,1-Trichloroethane	4.26	97	204518	43.452	ug/l	100
36) 1,1-Dichloropropene	4.44	75	155706	45.869	ug/l	100
37) Ethyl Acetate	4.26	43	57632	43.144	ug/l	100
38) Carbon Tetrachloride	4.15	117	216936	42.220	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF072418\
Data File : VF059637.D
Acq On : 24 Jul 2018 17:30
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 85 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Jul 25 00:59:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 00:58:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	5.61	83	120482	44.003	ug/l	100
40) Benzene	4.79	78	282118	45.461	ug/l	100
41) Methacrylonitrile	4.90	41	30381	46.045	ug/l	100
42) 1,2-Dichloroethane	5.10	62	172634	42.047	ug/l	100
43) Isopropyl Acetate	7.10	43	64315	38.663	ug/l	100
44) Trichloroethene	5.66	130	106531	44.990	ug/l	100
45) 1,2-Dichloropropane	6.39	63	73690	44.409	ug/l	100
46) Dibromomethane	6.23	93	59119	43.827	ug/l	100
47) Bromodichloromethane	6.53	83	184190	44.590	ug/l	100
48) Methyl methacrylate	6.85	41	51490	40.654	ug/l	100
49) 1,4-Dioxane	6.84	88	8101	909.899	ug/l	100
51) 4-Methyl-2-Pentanone	8.39	43	259151	208.249	ug/l	100
52) Toluene	7.76	92	202957	43.242	ug/l	100
53) t-1,3-Dichloropropene	8.41	75	140910	40.757	ug/l	100
54) cis-1,3-Dichloropropene	7.45	75	149272	43.341	ug/l	100
55) 1,1,2-Trichloroethane	8.63	97	61752	39.662	ug/l	100
56) Ethyl methacrylate	8.75	69	67796	39.280	ug/l	100
57) 1,3-Dichloropropane	8.98	76	106704	39.219	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.76	63	43635	212.991	ug/l	100
59) 2-Hexanone	9.61	43	191451	193.650	ug/l	100
60) Dibromochloromethane	8.85	129	121606	43.497	ug/l	100
61) 1,2-Dibromoethane	9.12	107	77091	43.020	ug/l	100
64) Tetrachloroethene	8.29	164	109559	47.804	ug/l	100
65) Chlorobenzene	9.93	112	255033	45.700	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.06	131	121345	47.726	ug/l	100
67) Ethyl Benzene	10.02	91	425590	42.109	ug/l	100
68) m/p-Xylenes	10.25	106	334342	95.349	ug/l	100
69) o-Xylene	10.82	106	181880	48.099	ug/l	100
70) Styrene	10.90	104	264004	46.866	ug/l	100
71) Bromoform	10.88	173	72202	46.260	ug/l	100
73) Isopropylbenzene	11.22	105	582003	45.923	ug/l	100
74) N-amyl acetate	11.46	43	121899	43.789	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.77	83	93297	44.533	ug/l	100
76) 1,2,3-Trichloropropane	11.88	75	75636	41.222	ug/l	100
77) Bromobenzene	11.59	156	136948	42.366	ug/l	100
78) n-propylbenzene	11.67	91	664437	43.948	ug/l	100
79) 2-Chlorotoluene	11.80	91	408118	44.891	ug/l	100
80) 1,3,5-Trimethylbenzene	11.90	105	521123	45.818	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.95	75	42798	56.346	ug/l	100
82) 4-Chlorotoluene	11.98	91	430582	42.736	ug/l	100
83) tert-Butylbenzene	12.21	119	513371	45.701	ug/l	100
84) 1,2,4-Trimethylbenzene	12.28	105	525961	45.655	ug/l	100
85) sec-Butylbenzene	12.38	105	680858	46.685	ug/l	100
86) p-Isopropyltoluene	12.53	119	592718	46.428	ug/l	100
87) 1,3-Dichlorobenzene	12.55	146	273383	43.545	ug/l	100
88) 1,4-Dichlorobenzene	12.64	146	263650	45.048	ug/l	100
89) n-Butylbenzene	12.91	91	588740	48.005	ug/l	100
90) Hexachloroethane	12.99	117	154588	48.504	ug/l	100
91) 1,2-Dichlorobenzene	13.01	146	269920	45.697	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.71	75	23367	45.846	ug/l	100

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF072418\
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Acq On : 24 Jul 2018 17:30
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 85 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Jul 25 00:59:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 00:58:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	213741	48.425	ug/l	100
94) Hexachlorobutadiene	14.25	225	150290	48.781	ug/l	100
95) Naphthalene	14.51	128	348726	49.011	ug/l	100
96) 1,2,3-Trichlorobenzene	14.66	180	195794	48.926	ug/l	100

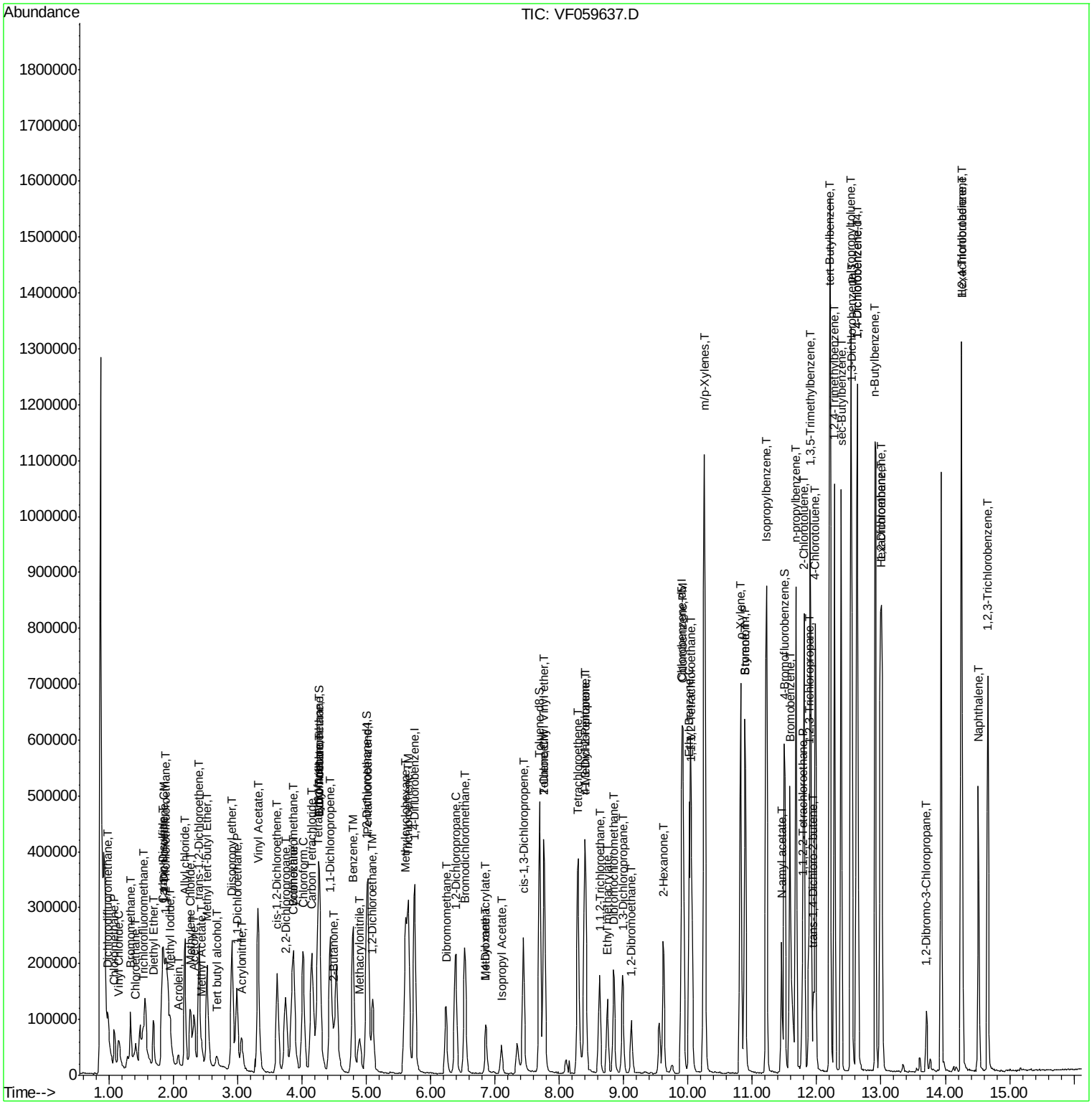
(#) = qualifier out of range (m) = manual integration (+) = signals summed

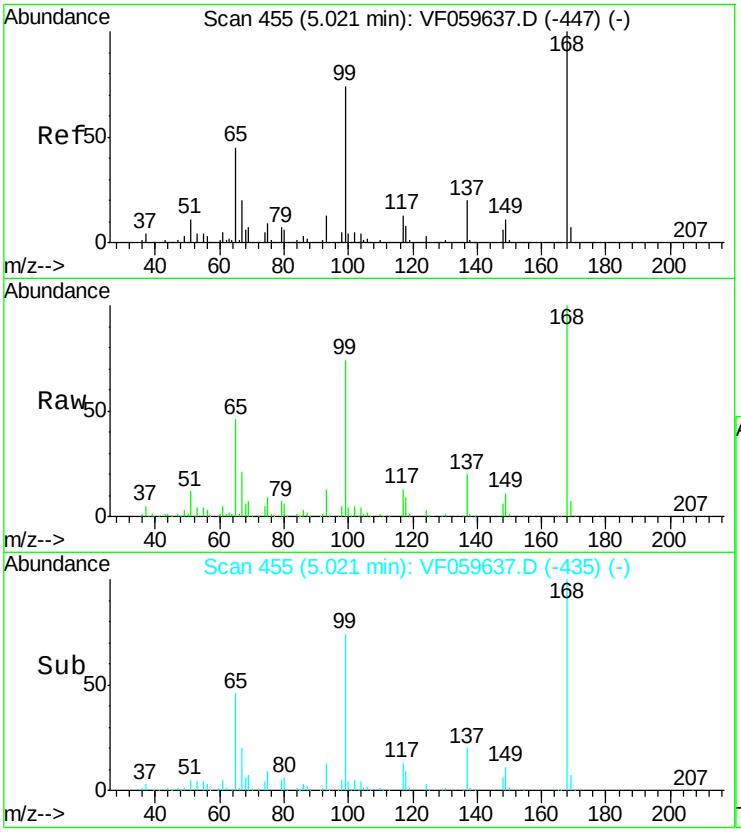
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF072418\
Data File : VF059637.D
Acq On : 24 Jul 2018 17:30
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 85 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Quant Time: Jul 25 00:59:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 00:58:12 2018
Response via : Initial Calibration



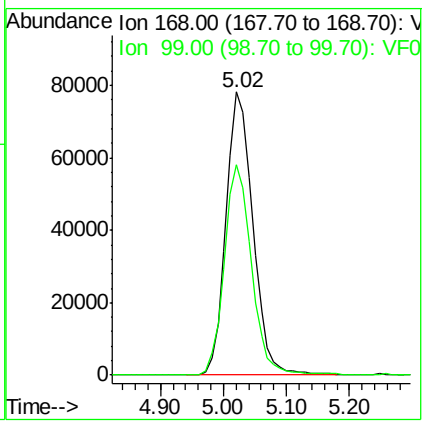


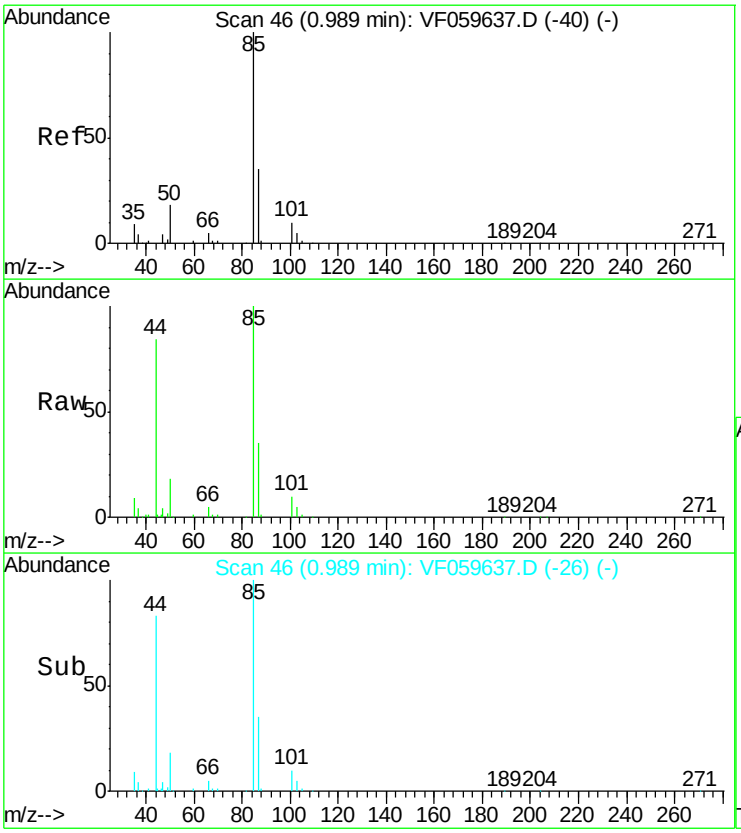
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.02 min Scan# 455
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 230902

Ion	Ratio	Lower	Upper
168	100		
99	74.4	59.5	89.3

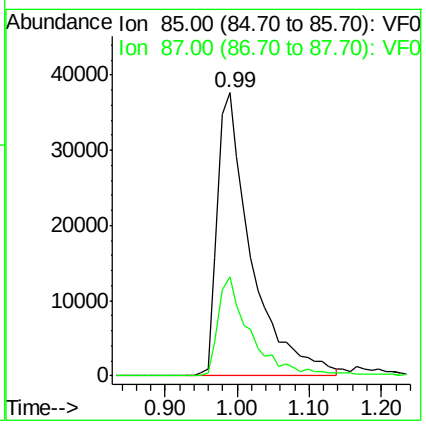


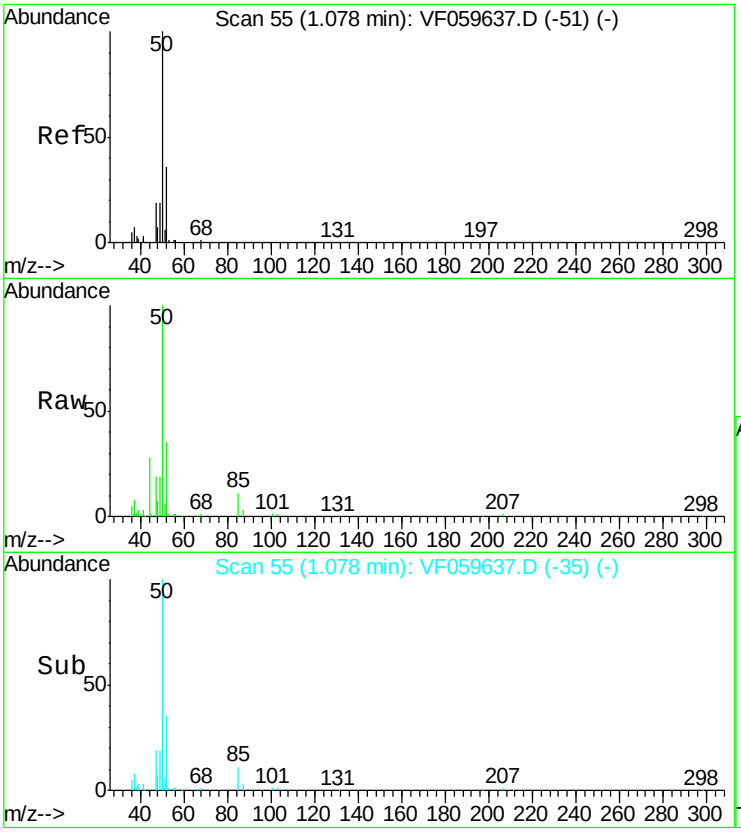


#2
Dichlorodifluoromethane
Concen: 43.097 ug/l
RT: 0.99 min Scan# 46
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 85 Resp: 122435

Ion	Ratio	Lower	Upper
85	100		
87	34.8	17.4	52.2



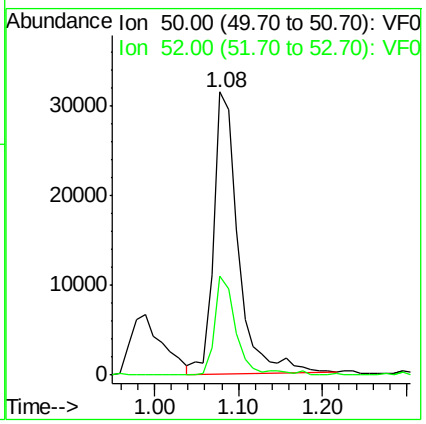


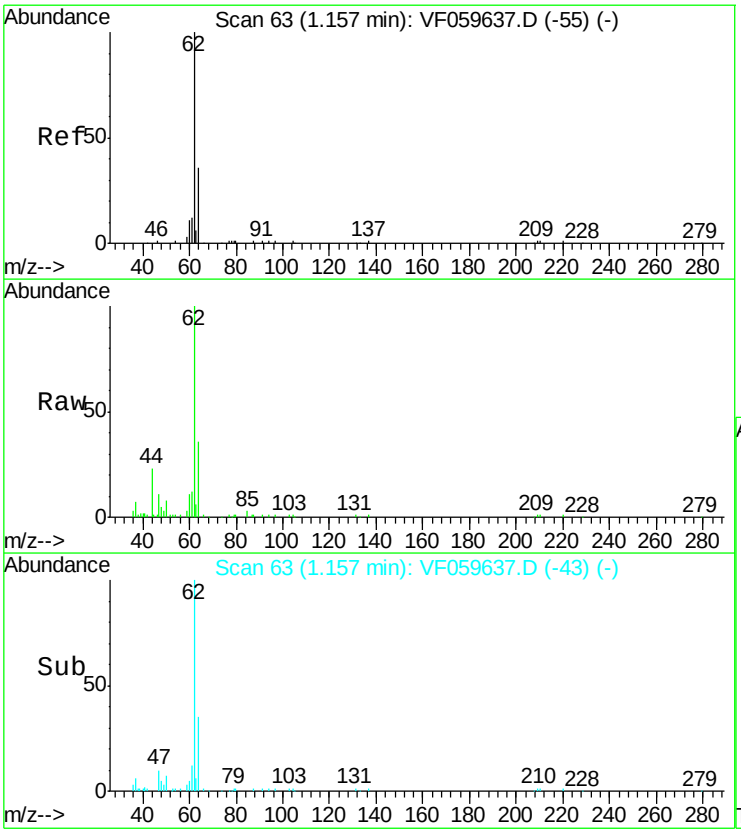
#3
Chloromethane
Concen: 47.615 ug/l
RT: 1.08 min Scan# 55
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 63867

Ion	Ratio	Lower	Upper
50	100		
52	35.0	28.0	42.0

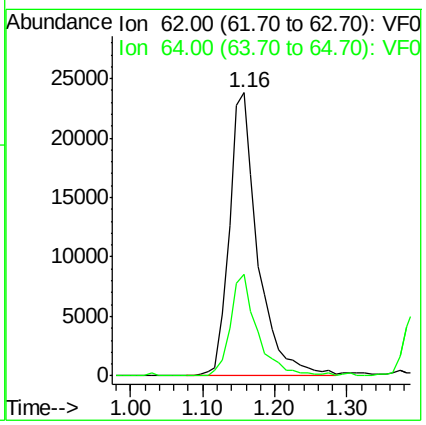


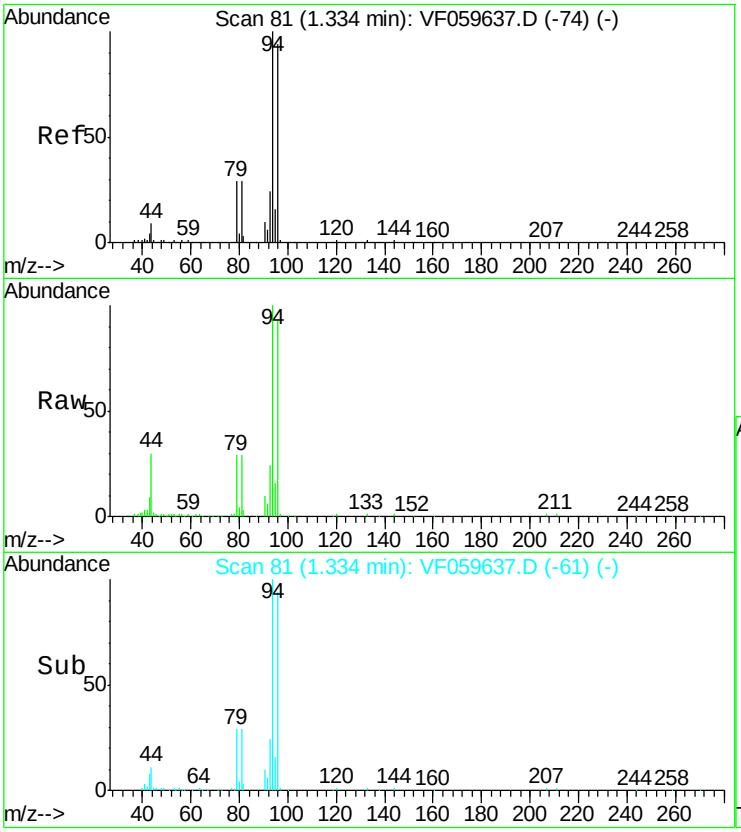


#4
Vinyl Chloride
Concen: 44.366 ug/l
RT: 1.16 min Scan# 63
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 62 Resp: 65420

Ion	Ratio	Lower	Upper
62	100		
64	35.8	28.6	43.0



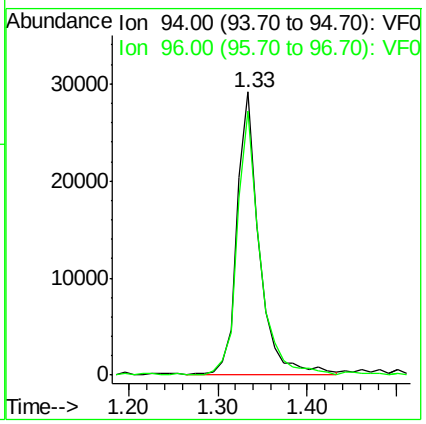


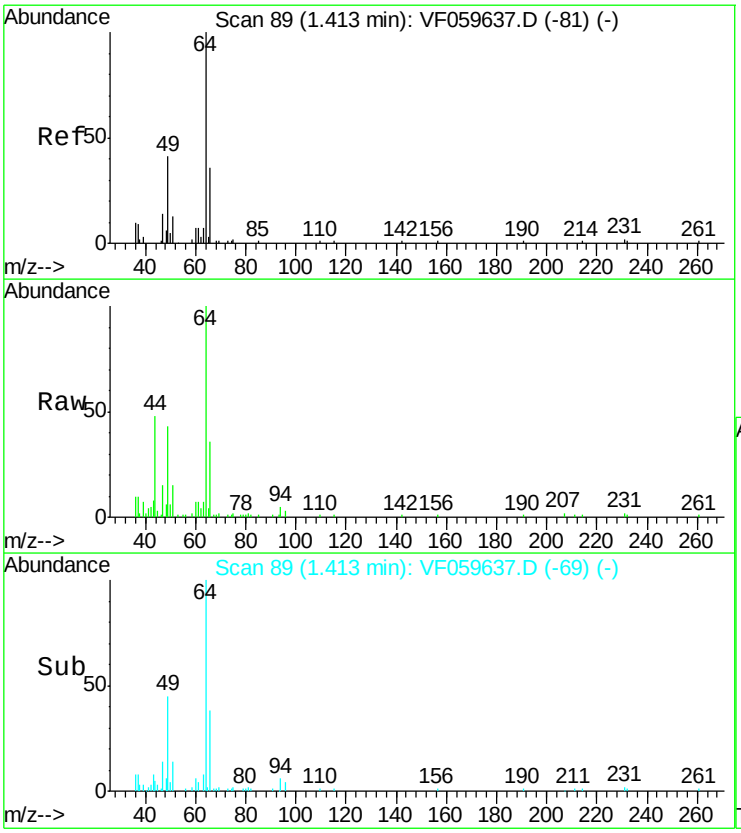
#5
Bromomethane
Concen: 40.576 ug/l
RT: 1.33 min Scan# 81
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 51029

Ion	Ratio	Lower	Upper
94	100		
96	93.3	74.6	112.0

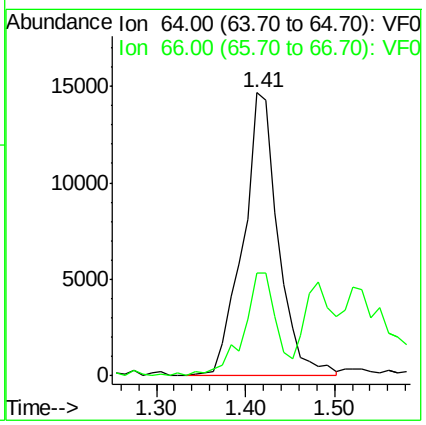


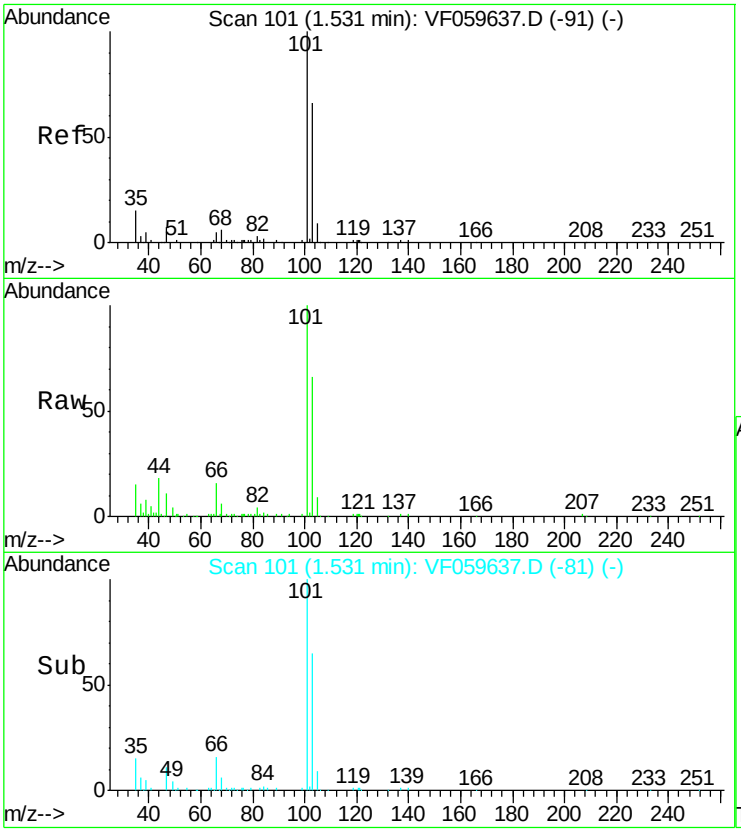


#6
Chloroethane
Concen: 44.565 ug/l
RT: 1.41 min Scan# 89
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 64 Resp: 40126

Ion	Ratio	Lower	Upper
64	100		
66	36.3	29.0	43.6



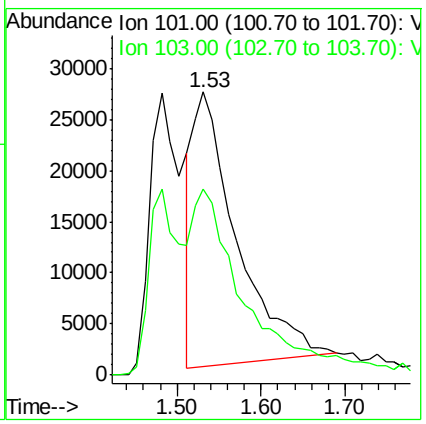


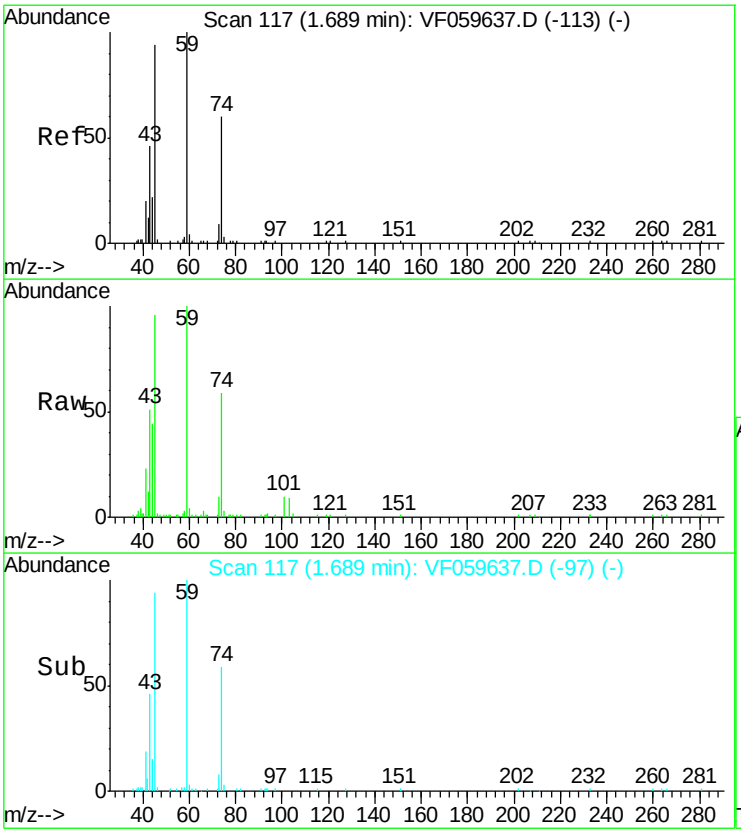
#7
Trichlorofluoromethane
Concen: 24.148 ug/l
RT: 1.53 min Scan# 101
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 96278

Ion	Ratio	Lower	Upper
101	100		
103	65.6	52.5	78.7

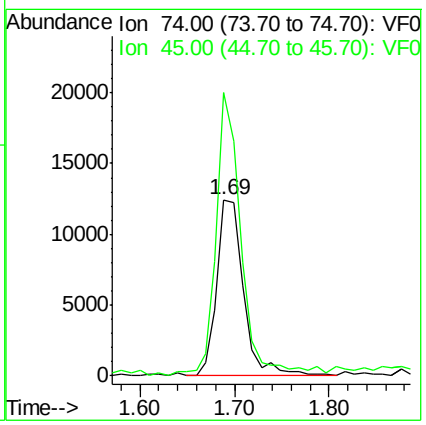


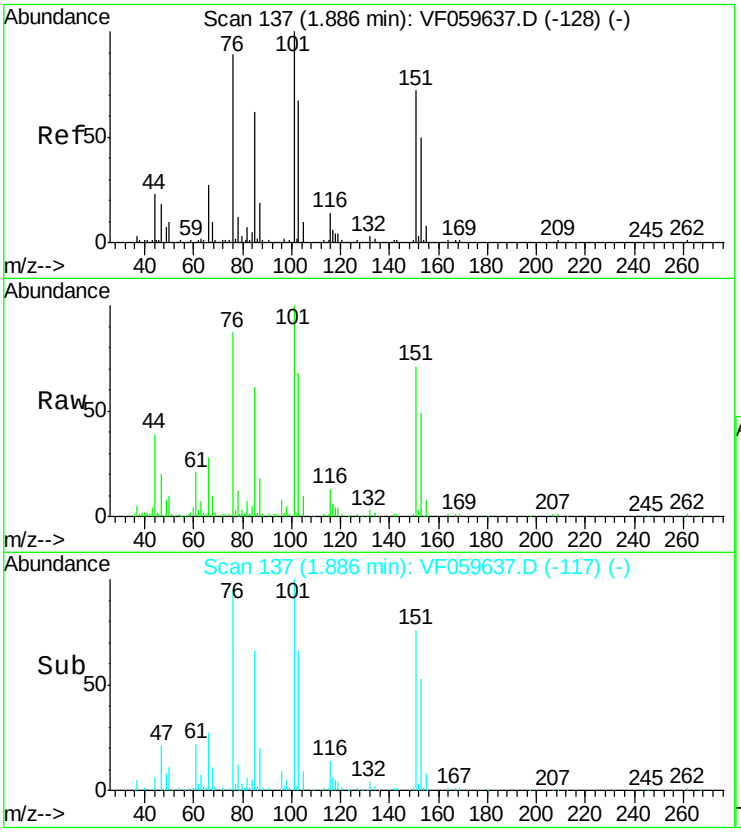


#8
Diethyl Ether
Concen: 43.371 ug/l
RT: 1.69 min Scan# 117
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 74 Resp: 24461

Ion	Ratio	Lower	Upper
74	100		
45	160.7	80.3	241.0



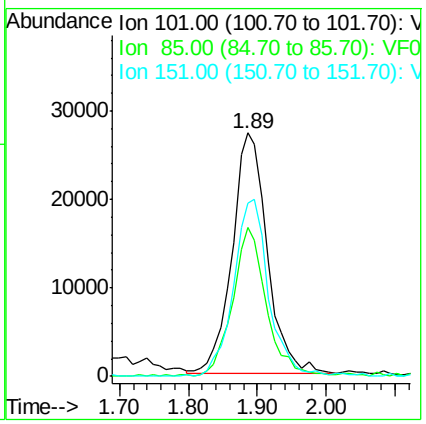


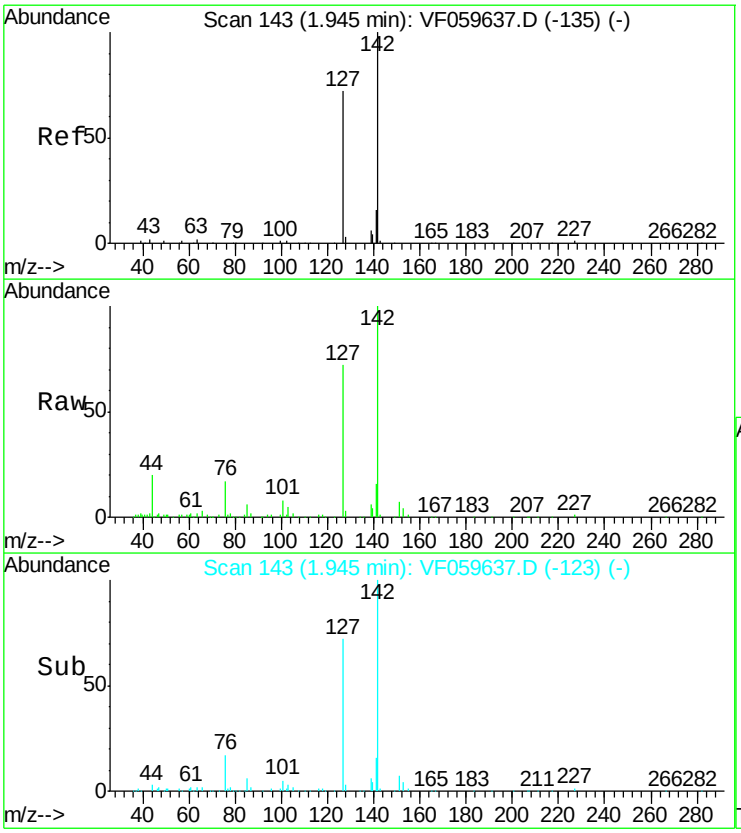
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.266 ug/l
RT: 1.89 min Scan# 137
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 96816

Ion	Ratio	Lower	Upper
101	100		
85	61.2	49.0	73.4
151	71.0	56.8	85.2

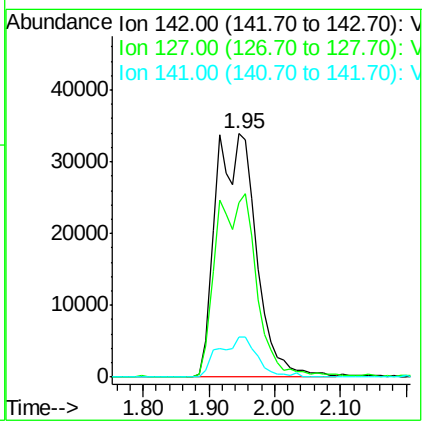


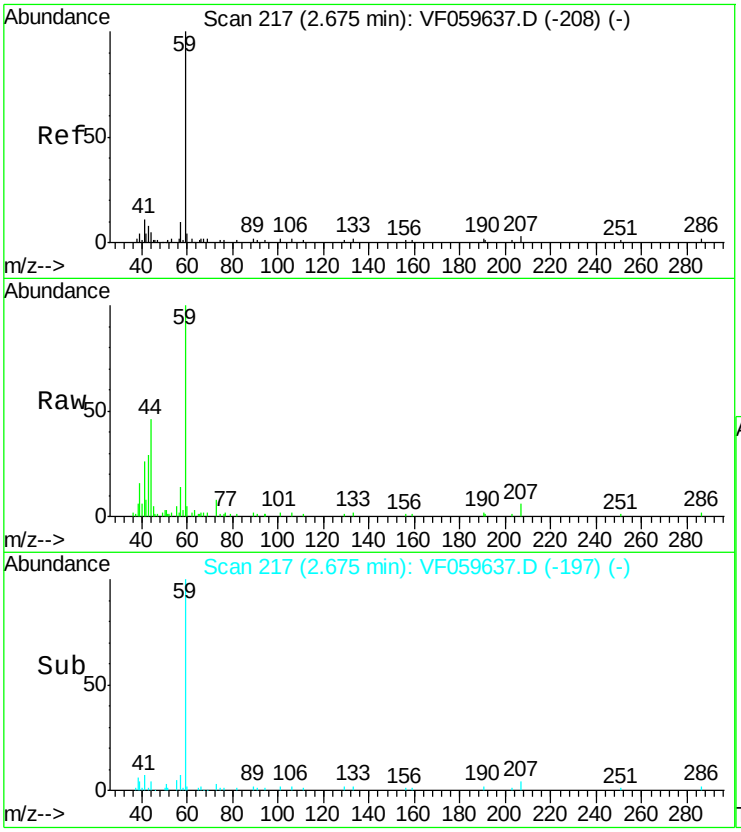


#10
Methyl Iodide
Concen: 43.184 ug/l
RT: 1.95 min Scan# 143
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion:142 Resp: 145676

Ion	Ratio	Lower	Upper
142	100		
127	71.9	57.5	86.3
141	16.5	13.2	19.8



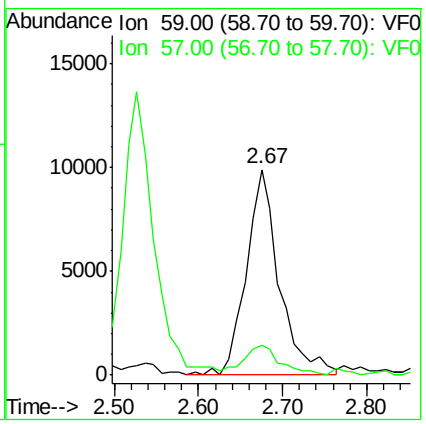


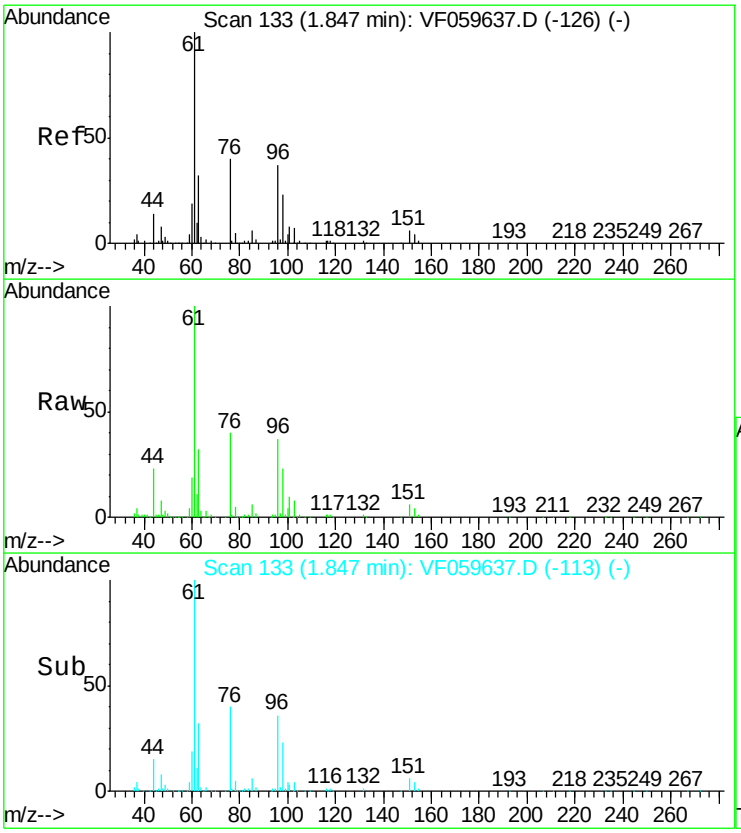
#11
Tert butyl alcohol
Concen: 190.897 ug/l
RT: 2.67 min Scan# 217
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 27276

Ion	Ratio	Lower	Upper
59	100		
57	14.3	11.4	17.2

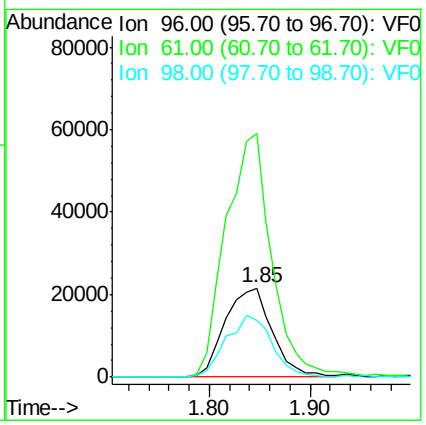


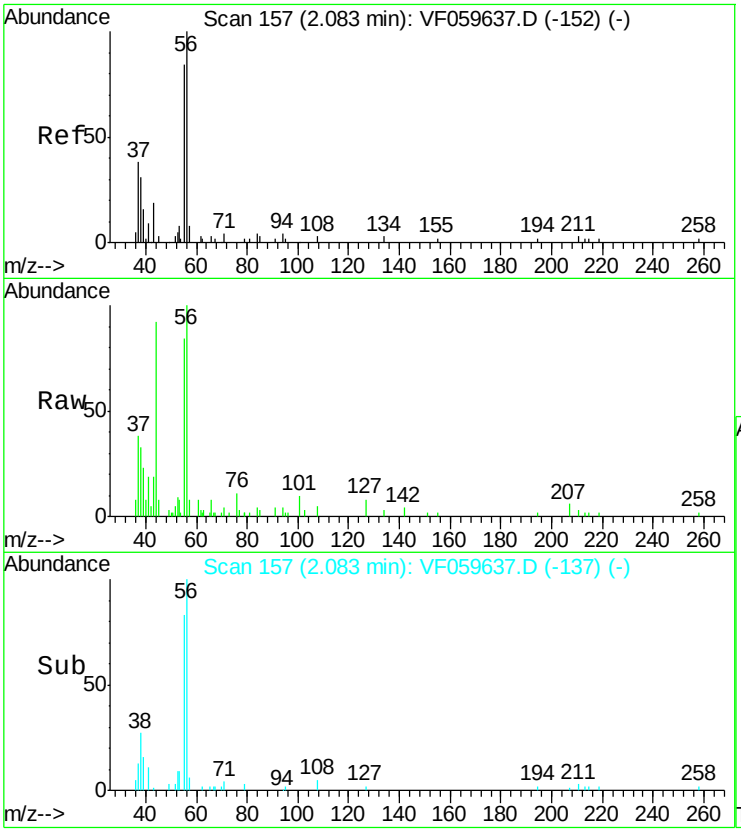


#12
1,1-Dichloroethene
Concen: 43.848 ug/l
RT: 1.85 min Scan# 133
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 96 Resp: 70137

Ion	Ratio	Lower	Upper
96	100		
61	272.8	218.2	327.4
98	63.3	50.6	76.0



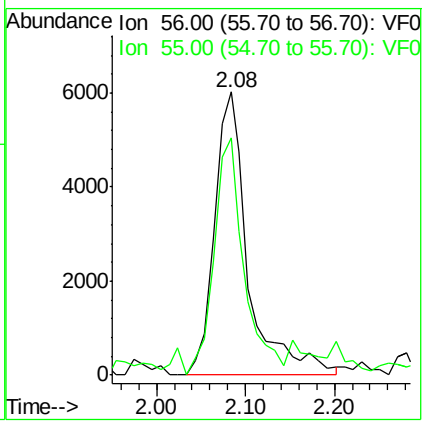


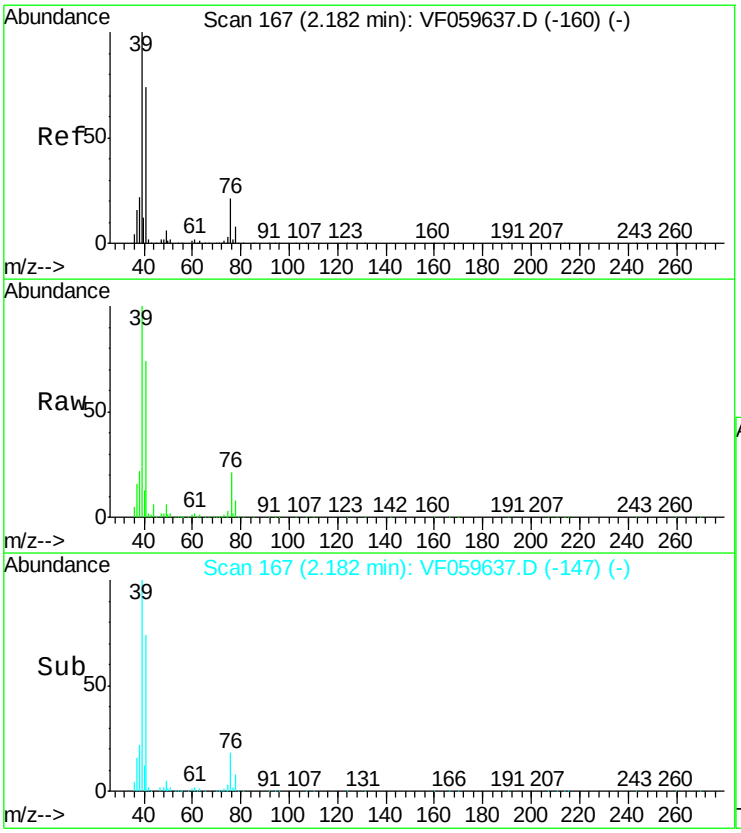
#13
Acrolein
Concen: 227.210 ug/l
RT: 2.08 min Scan# 157
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 15937

Ion	Ratio	Lower	Upper
56	100		
55	84.0	67.2	100.8

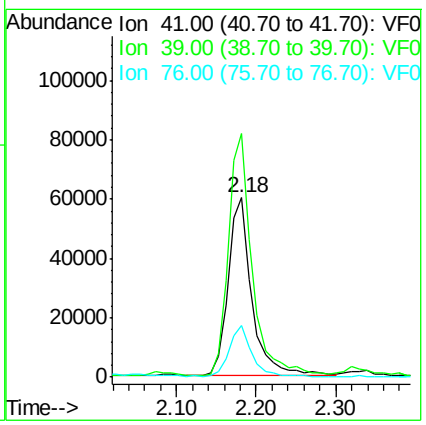


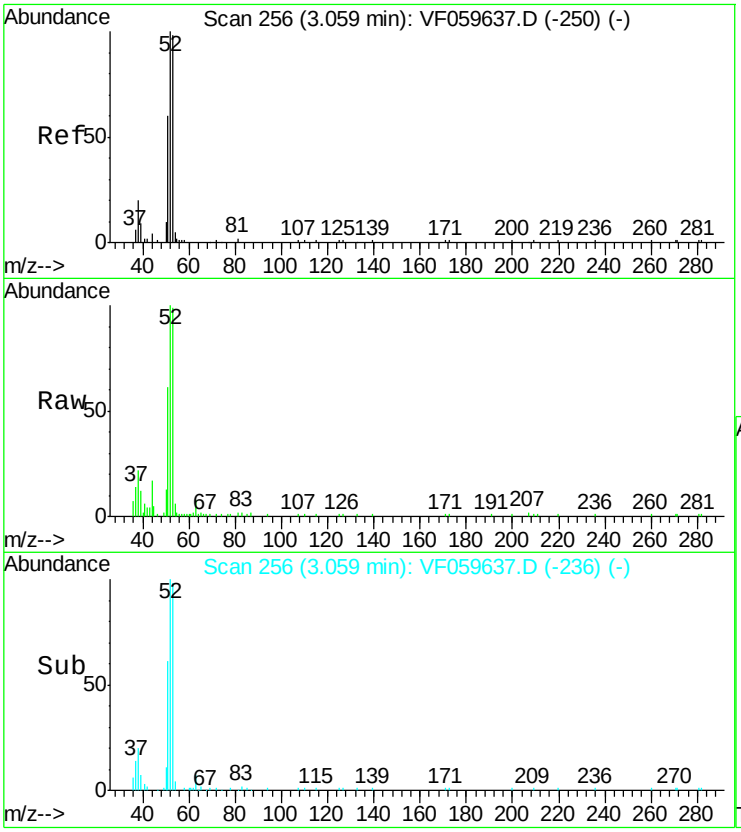


#14
Allyl chloride
Concen: 43.463 ug/l
RT: 2.18 min Scan# 167
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 41 Resp: 125791

Ion	Ratio	Lower	Upper
41	100		
39	135.7	108.6	162.8
76	28.8	23.0	34.6



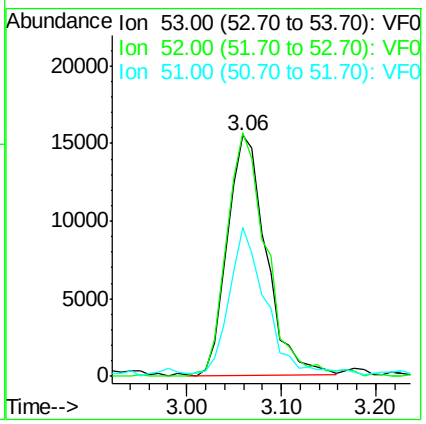


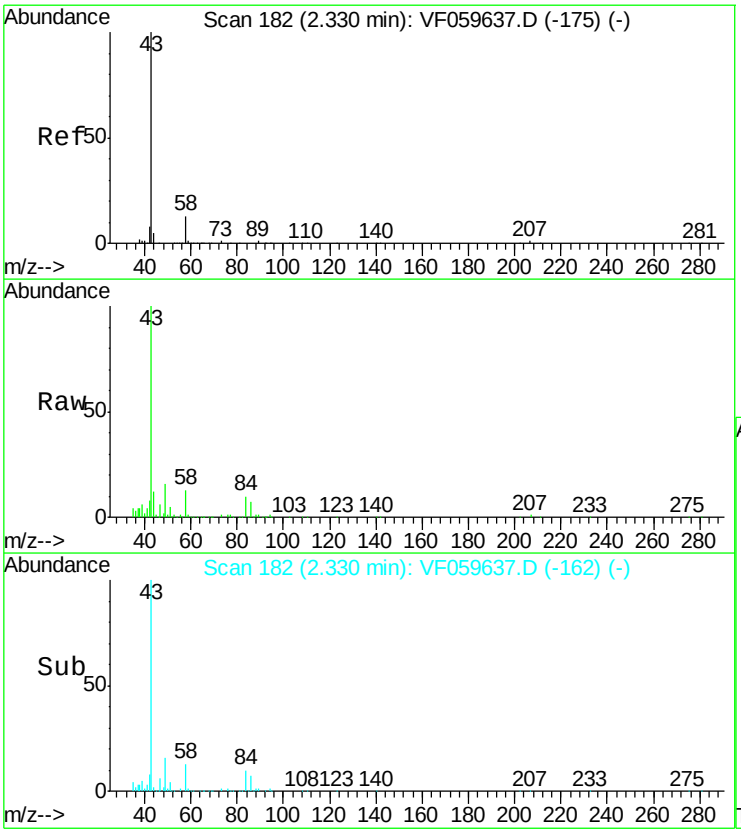
#15
Acrylonitrile
Concen: 198.675 ug/l
RT: 3.06 min Scan# 256
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 43840

Ion	Ratio	Lower	Upper
53	100		
52	101.1	80.9	121.3
51	61.8	49.4	74.2

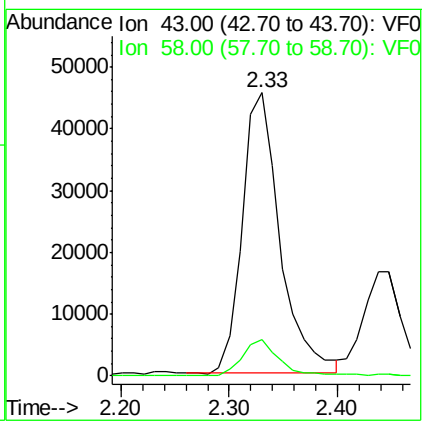


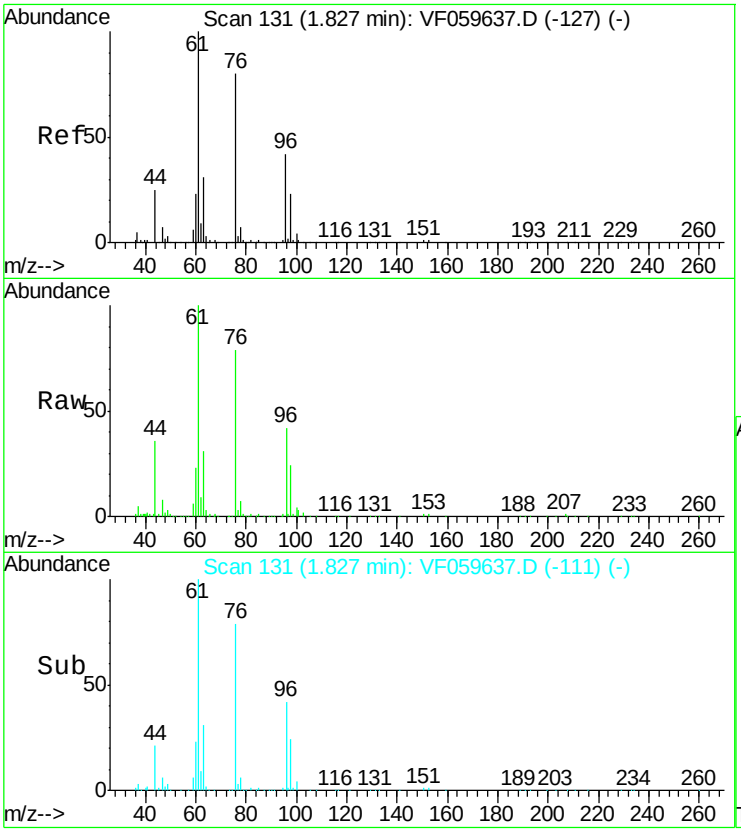


#16
Acetone
Concen: 184.883 ug/l
RT: 2.33 min Scan# 182
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 43 Resp: 110602

Ion	Ratio	Lower	Upper
43	100		
58	12.7	10.2	15.2



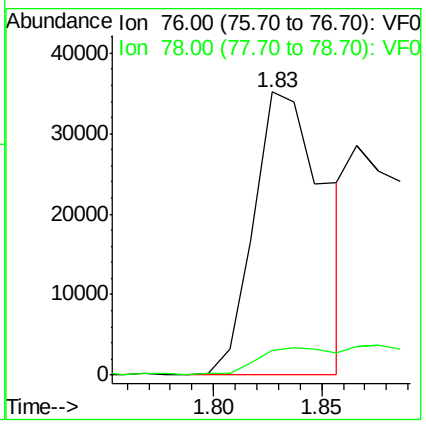


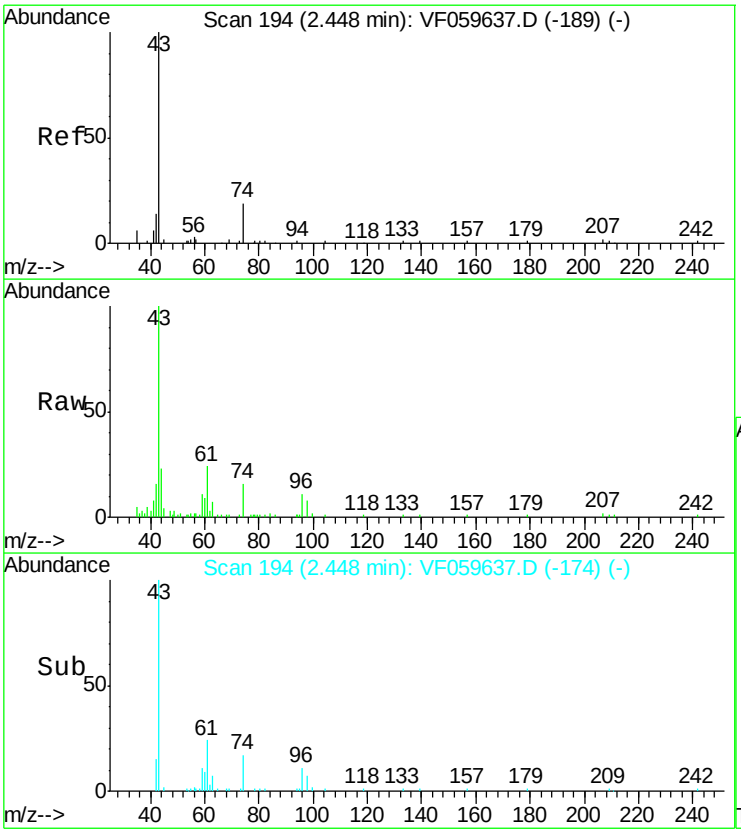
#17
Carbon Disulfide
Concen: 19.462 ug/l
RT: 1.83 min Scan# 131
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 80917

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.0	10.6

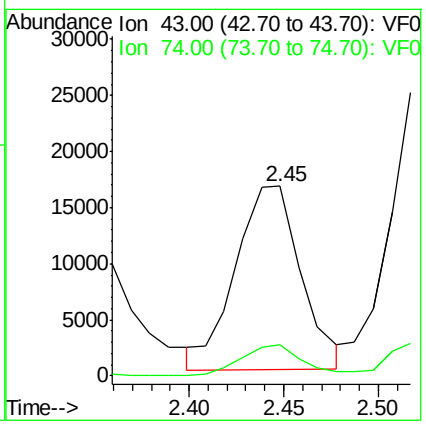


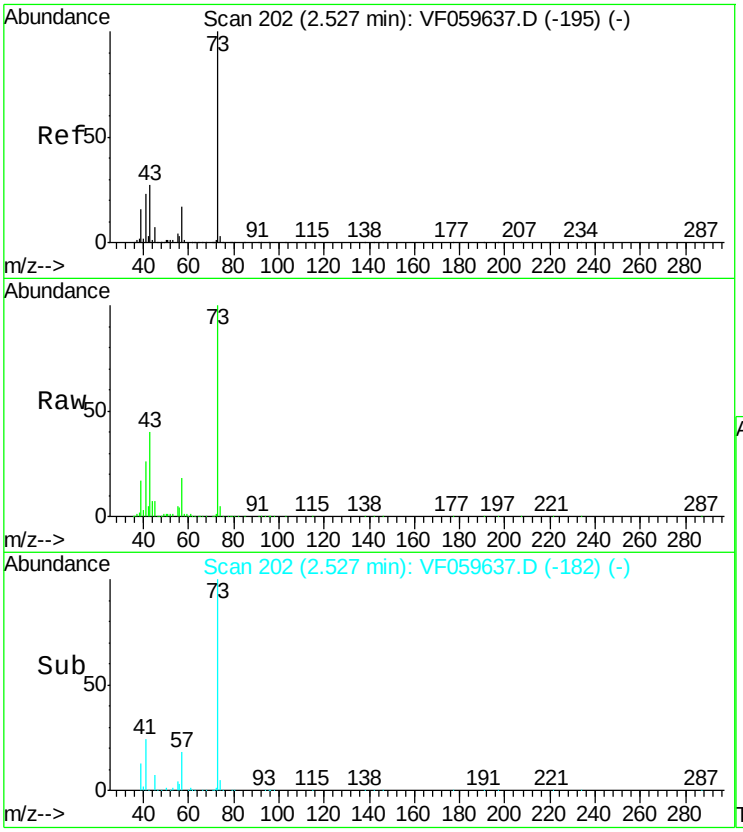


#18
Methyl Acetate
Concen: 38.821 ug/l
RT: 2.45 min Scan# 194
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 43 Resp: 39400

Ion	Ratio	Lower	Upper
43	100		
74	16.3	13.0	19.6



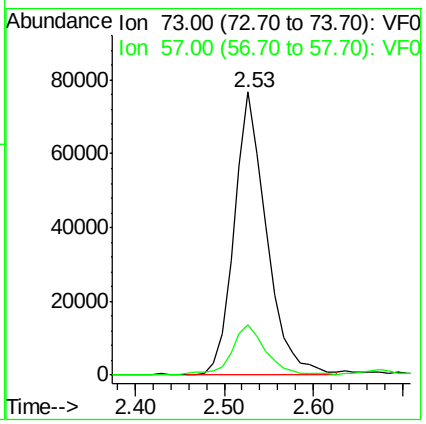


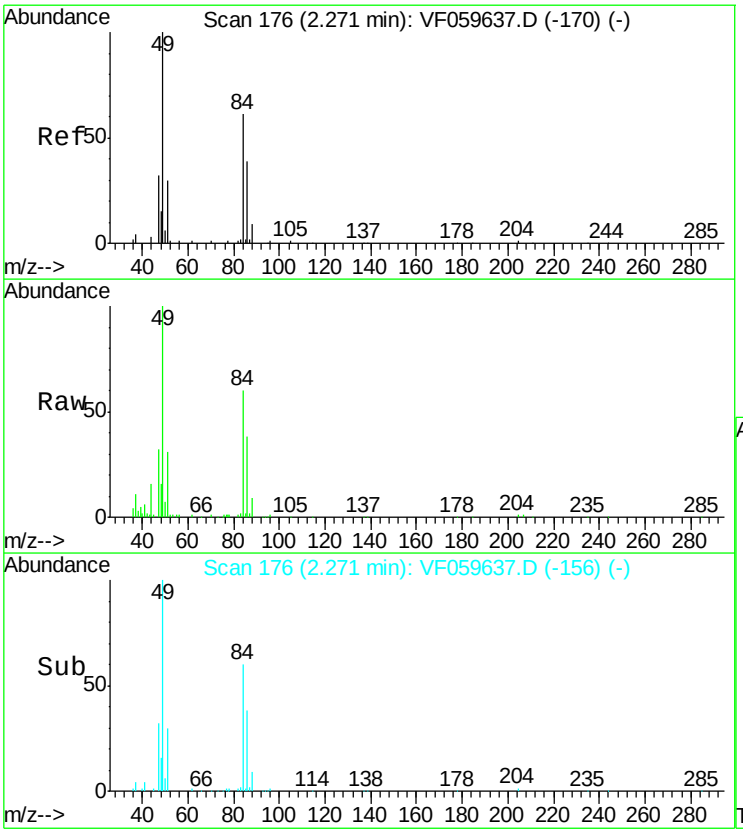
#19
Methyl tert-butyl Ether
Concen: 41.789 ug/l
RT: 2.53 min Scan# 202
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 193561

Ion	Ratio	Lower	Upper
73	100		
57	17.8	14.2	21.4

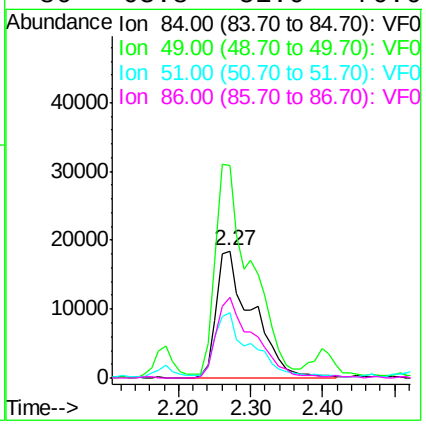


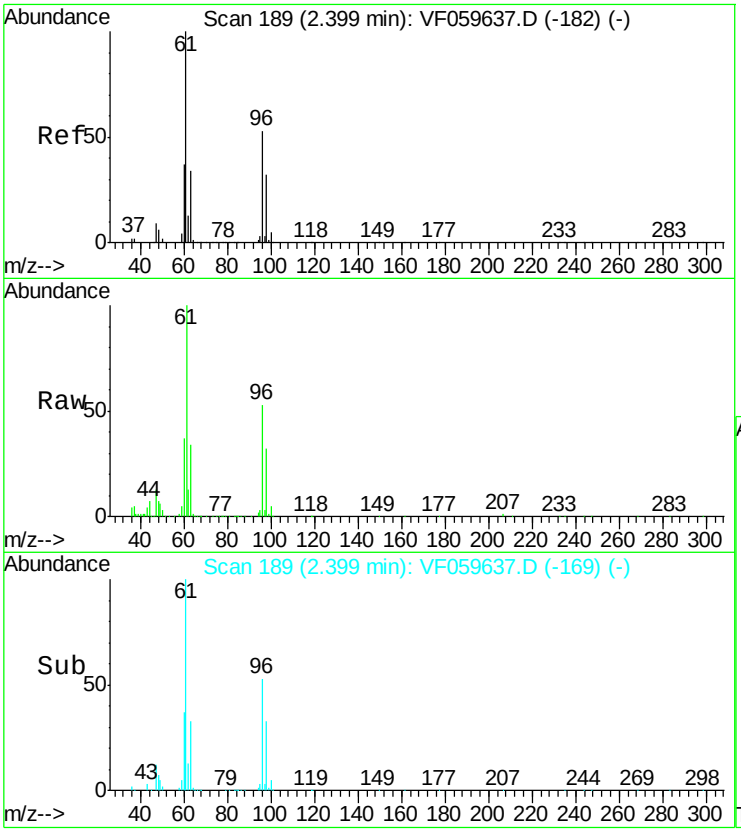


#20
Methylene Chloride
Concen: 35.330 ug/l
RT: 2.27 min Scan# 176
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 84 Resp: 63934

Ion	Ratio	Lower	Upper
84	100		
49	167.3	133.8	200.8
51	51.4	41.1	61.7
86	63.8	51.0	76.6



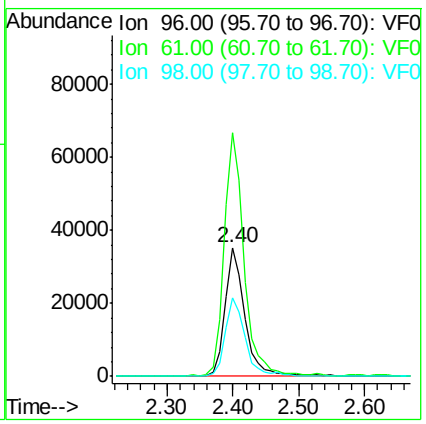


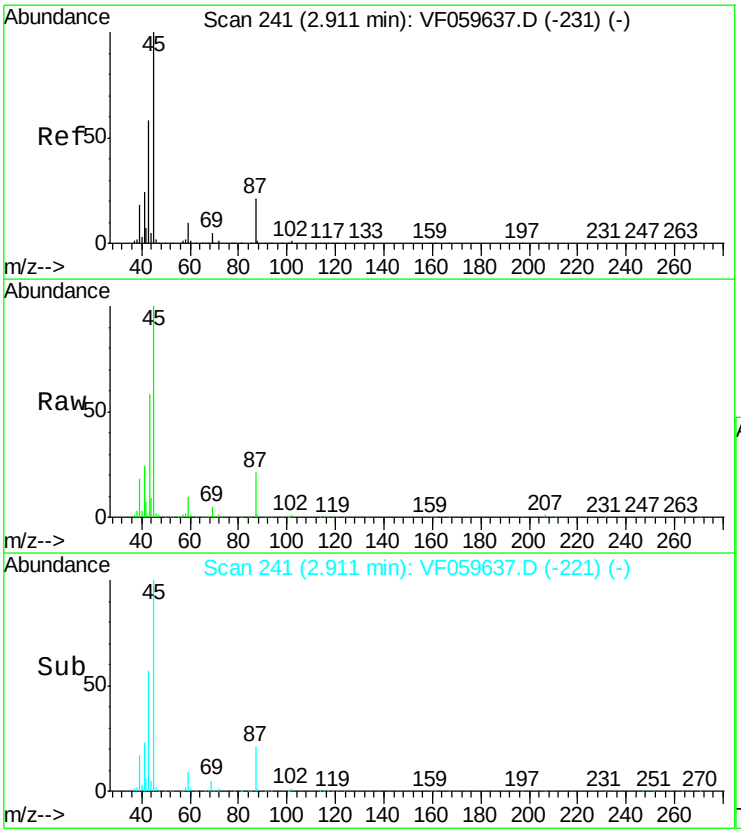
#21
trans-1,2-Dichloroethene
Concen: 45.101 ug/l
RT: 2.40 min Scan# 189
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 74851

Ion	Ratio	Lower	Upper
96	100		
61	189.3	151.4	227.2
98	61.3	49.0	73.6

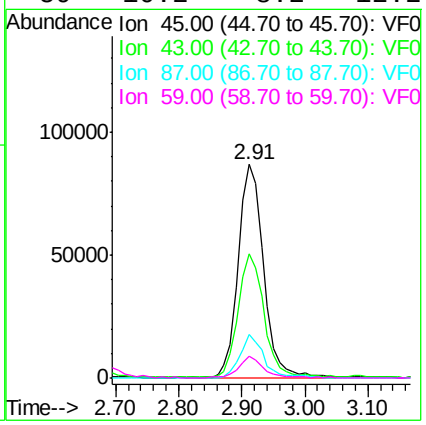


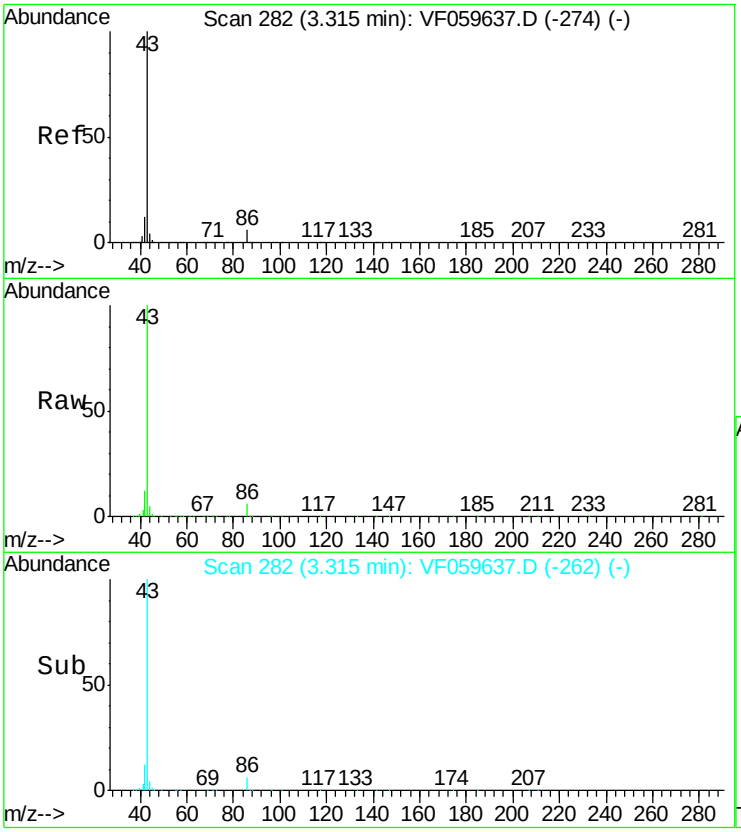


#22
Diisopropyl ether
Concen: 45.636 ug/l
RT: 2.91 min Scan# 241
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 45 Resp: 241498

Ion	Ratio	Lower	Upper
45	100		
43	58.1	46.5	69.7
87	20.6	16.5	24.7
59	10.2	8.2	12.2



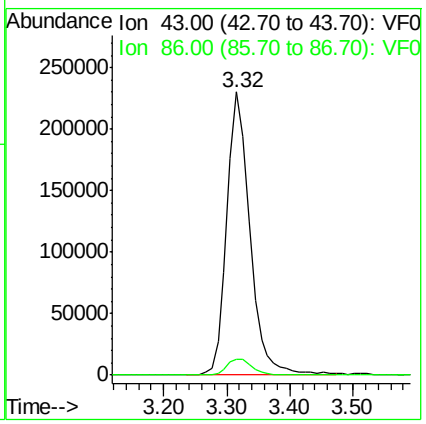


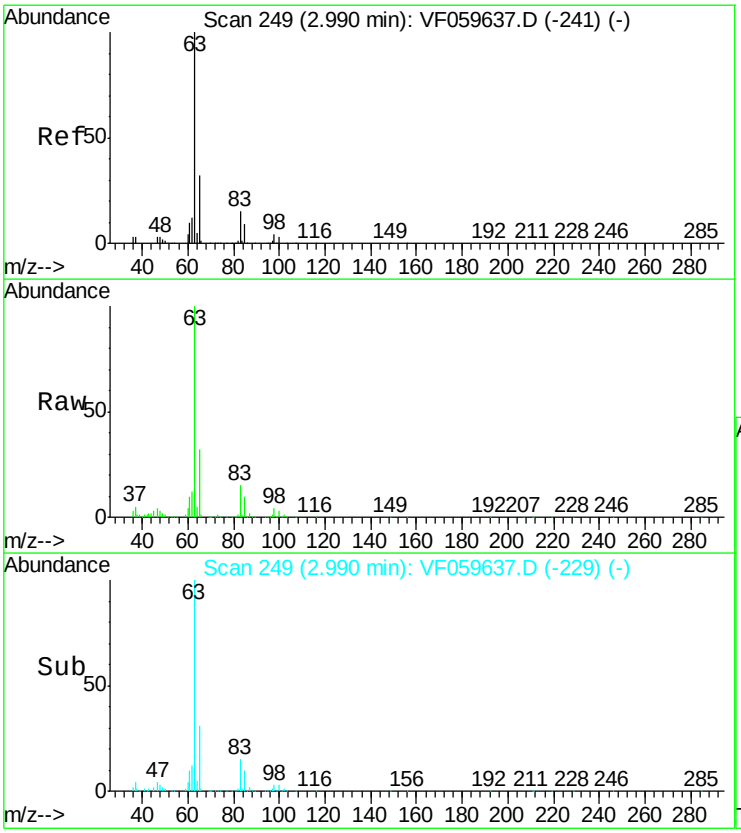
#23
Vinyl Acetate
Concen: 222.107 ug/l
RT: 3.32 min Scan# 282
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 585736

Ion	Ratio	Lower	Upper
43	100		
86	5.6	4.5	6.7

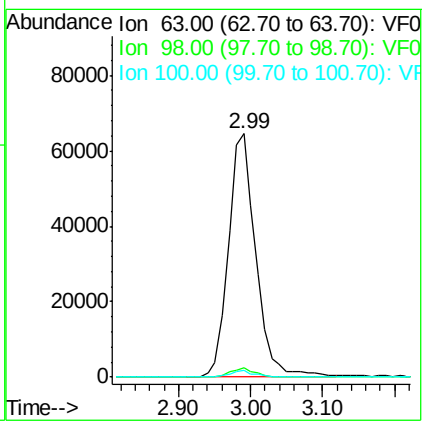


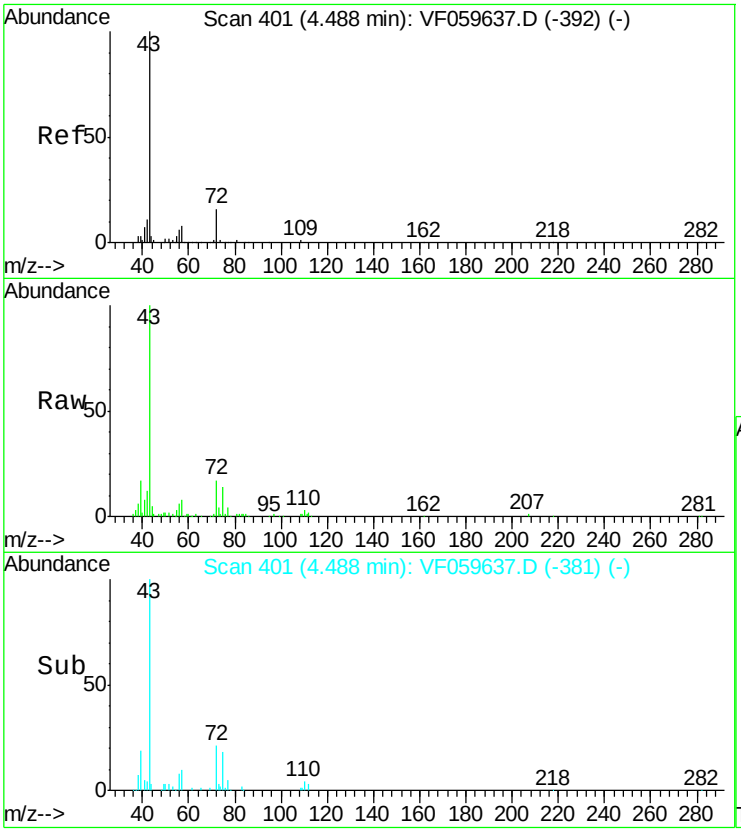


#24
1,1-Dichloroethane
Concen: 44.725 ug/l
RT: 2.99 min Scan# 249
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 63 Resp: 170485

Ion	Ratio	Lower	Upper
63	100		
98	3.7	1.8	5.5
100	2.6	1.3	3.9



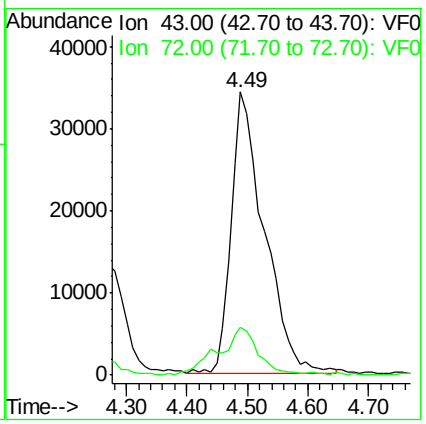


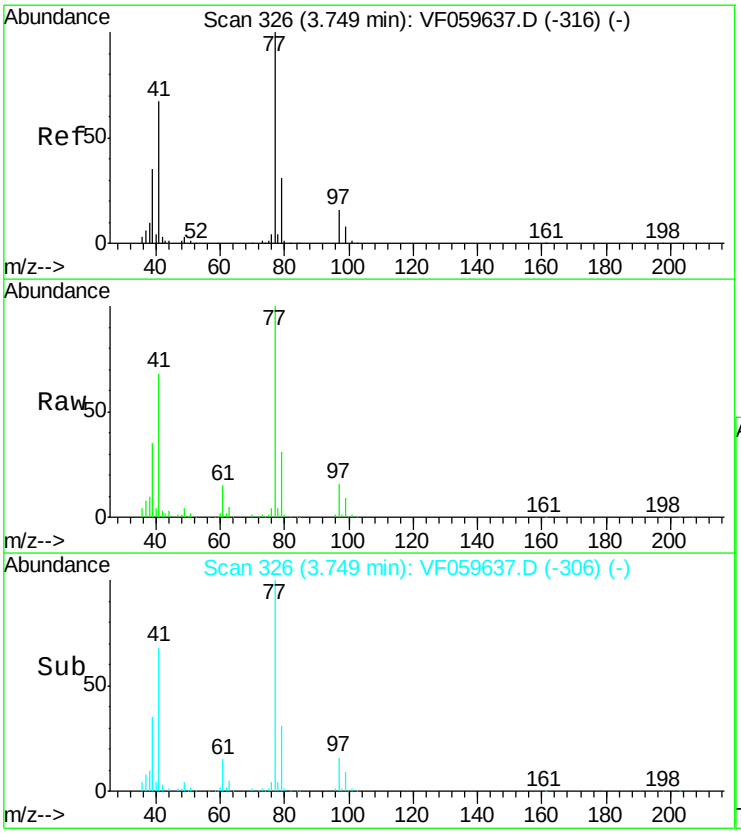
#25
2-Butanone
Concen: 207.300 ug/l
RT: 4.49 min Scan# 401
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 129461

Ion	Ratio	Lower	Upper
43	100		
72	16.9	13.5	20.3

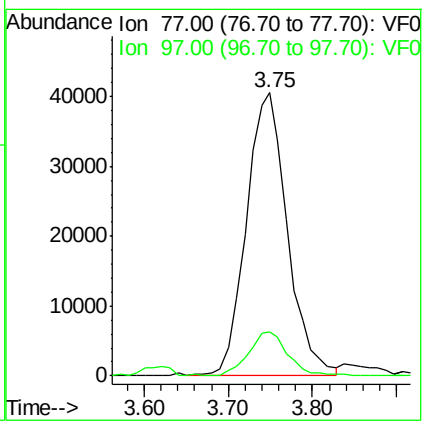


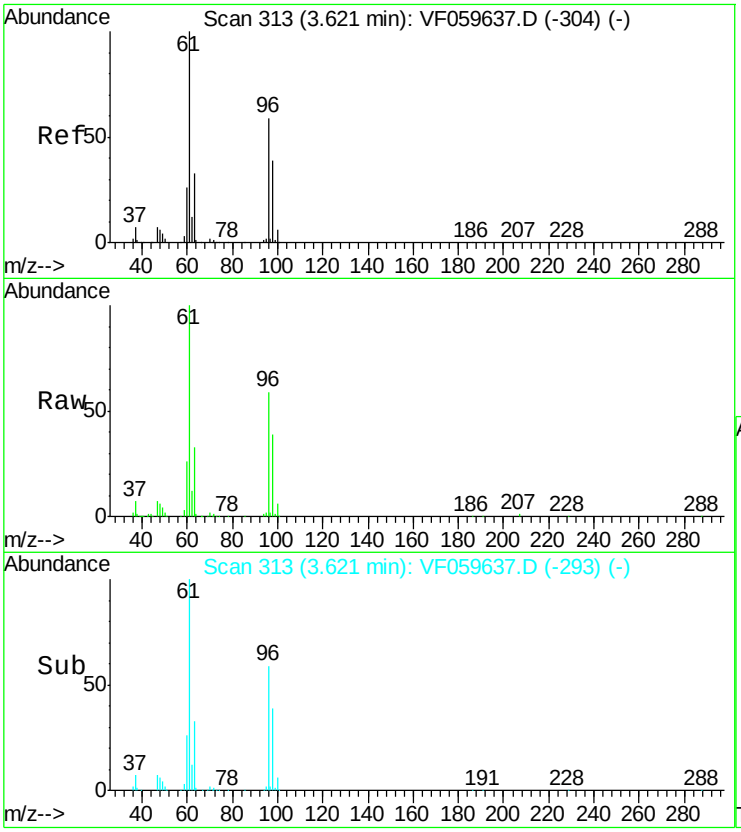


#26
2,2-Dichloropropane
Concen: 43.612 ug/l
RT: 3.75 min Scan# 326
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 77 Resp: 138401

Ion	Ratio	Lower	Upper
77	100		
97	15.5	7.8	23.3



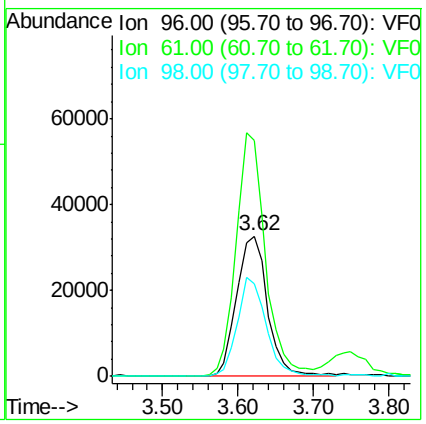


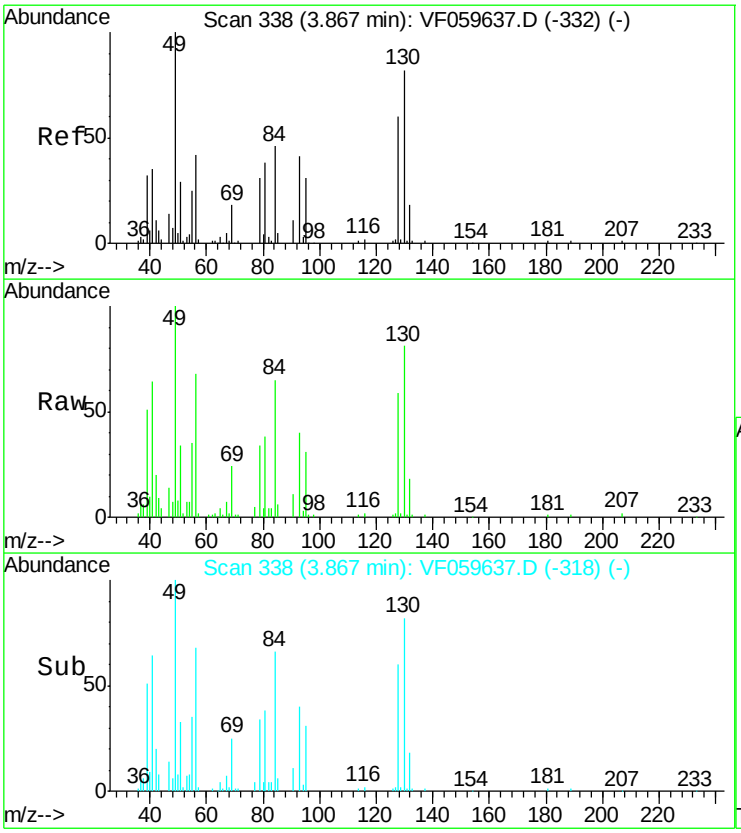
#27
cis-1,2-Dichloroethene
Concen: 48.863 ug/l
RT: 3.62 min Scan# 313
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 96 Resp: 93060

Ion	Ratio	Lower	Upper
96	100		
61	168.7	0.0	337.4
98	66.4	0.0	132.8

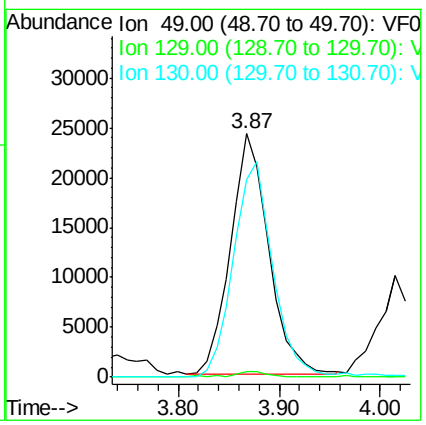


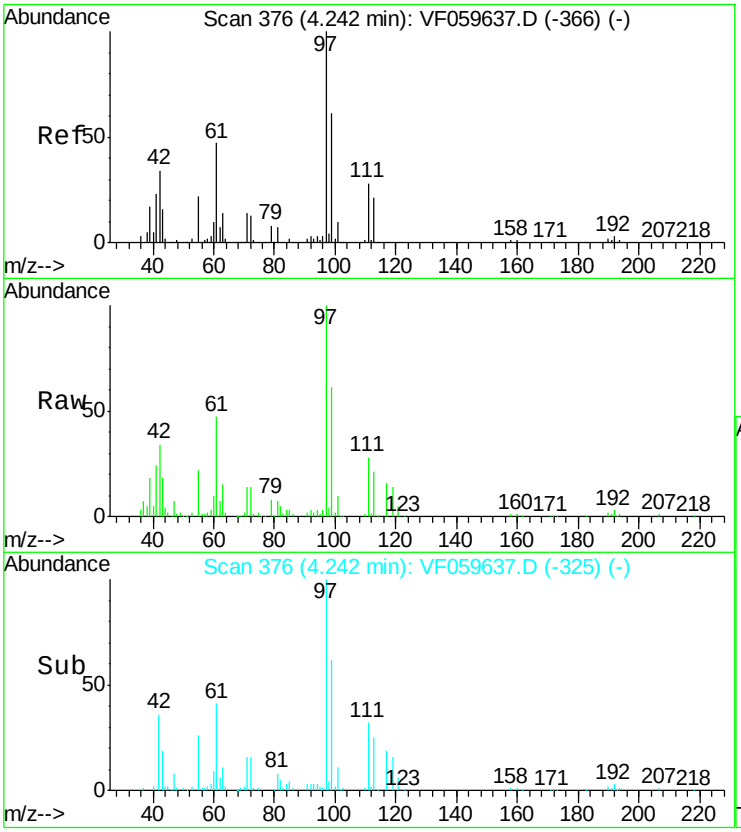


#28
Bromochloromethane
Concen: 45.427 ug/l
RT: 3.87 min Scan# 338
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 49 Resp: 63639

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	81.2	65.0	97.4



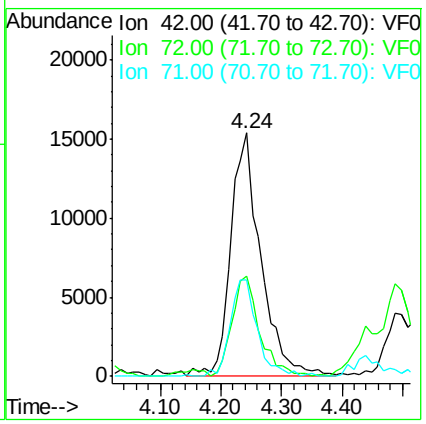


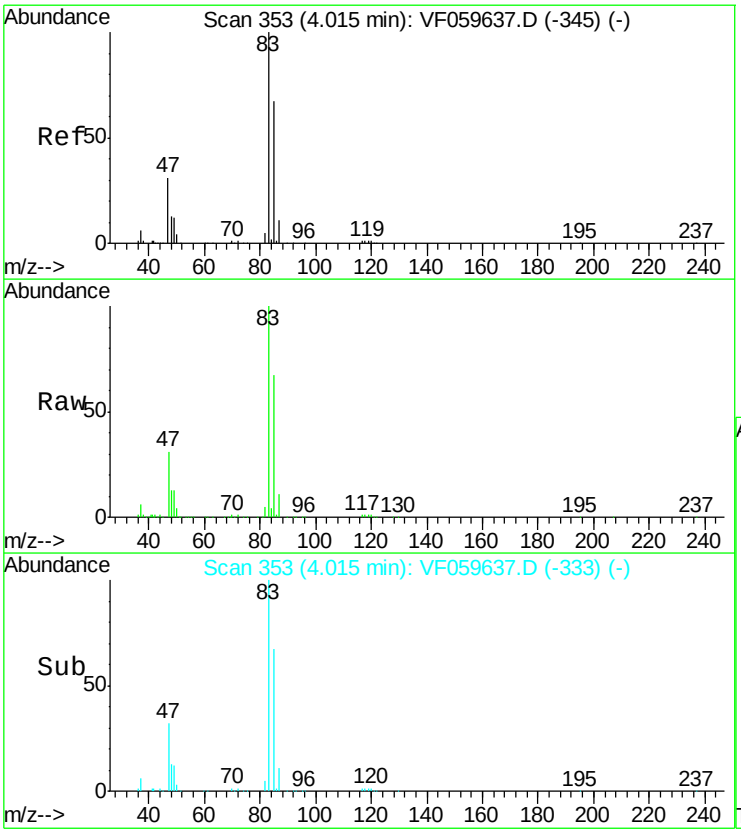
#29
Tetrahydrofuran
Concen: 209.753 ug/l
RT: 4.24 min Scan# 376
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 53369

Ion	Ratio	Lower	Upper
42	100		
72	37.5	30.0	45.0
71	35.7	28.6	42.8

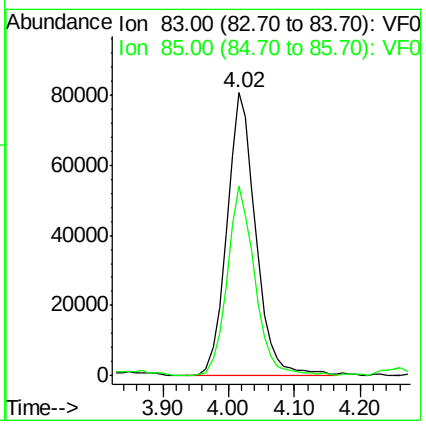


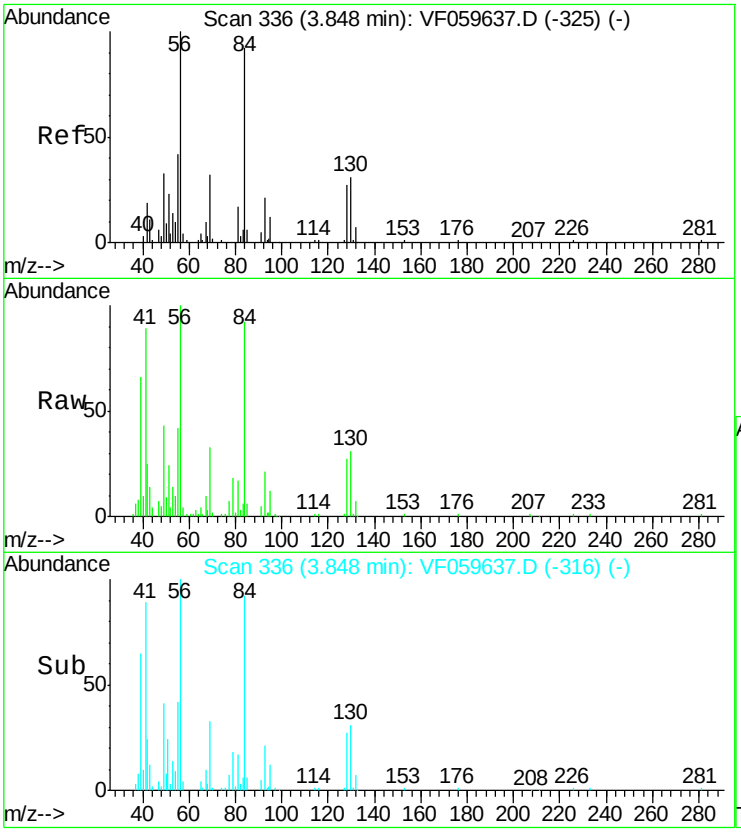


#30
Chloroform
Concen: 47.079 ug/l
RT: 4.02 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 83 Resp: 247723

Ion	Ratio	Lower	Upper
83	100		
85	67.3	53.8	80.8



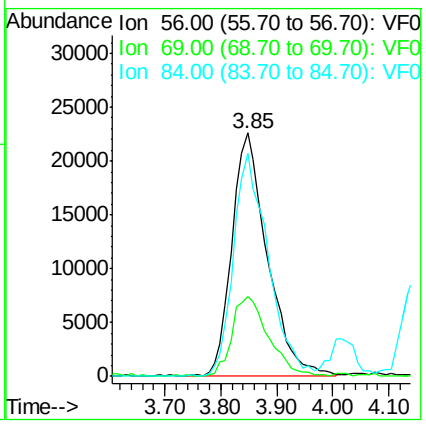


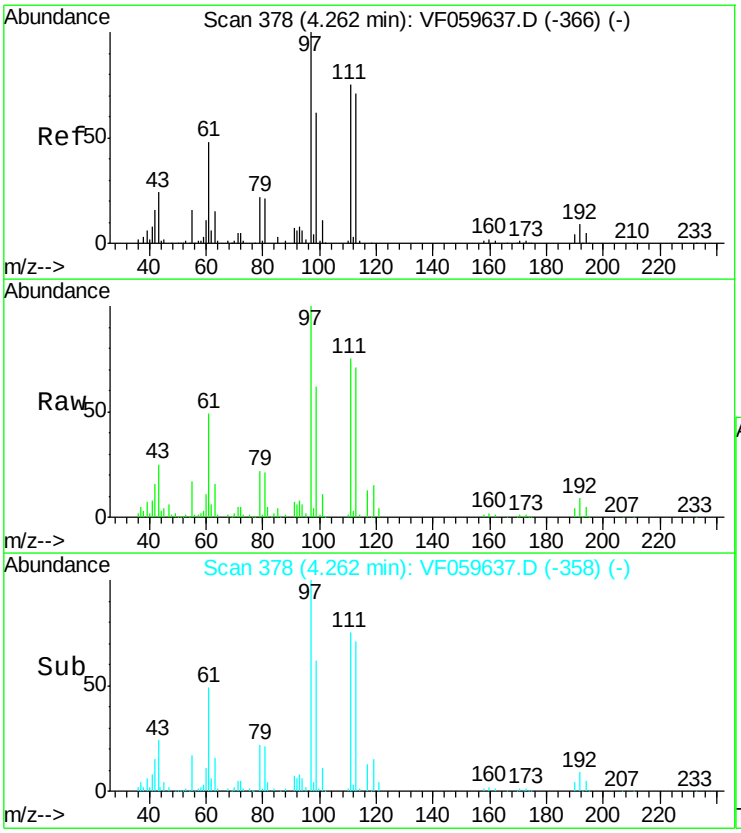
#31
Cyclohexane
Concen: 46.532 ug/l
RT: 3.85 min Scan# 336
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 56 Resp: 99434

Ion	Ratio	Lower	Upper
56	100		
69	32.5	26.0	39.0
84	91.9	73.5	110.3

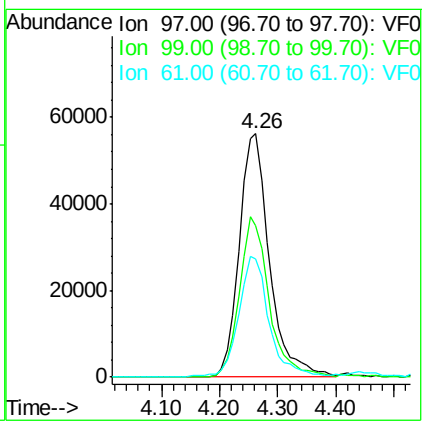


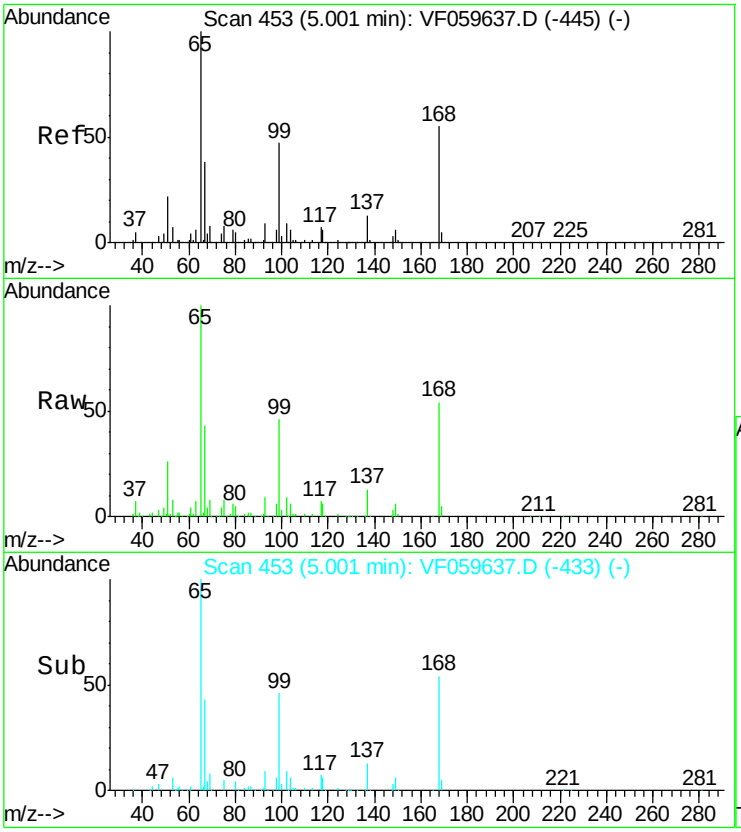


#32
1,1,1-Trichloroethane
Concen: 43.452 ug/l
RT: 4.26 min Scan# 378
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 97 Resp: 204518

Ion	Ratio	Lower	Upper
97	100		
99	62.2	49.8	74.6
61	48.6	38.9	58.3



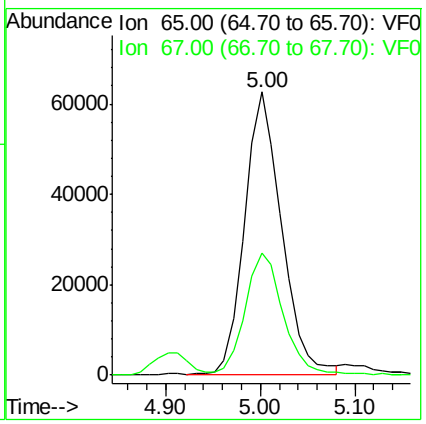


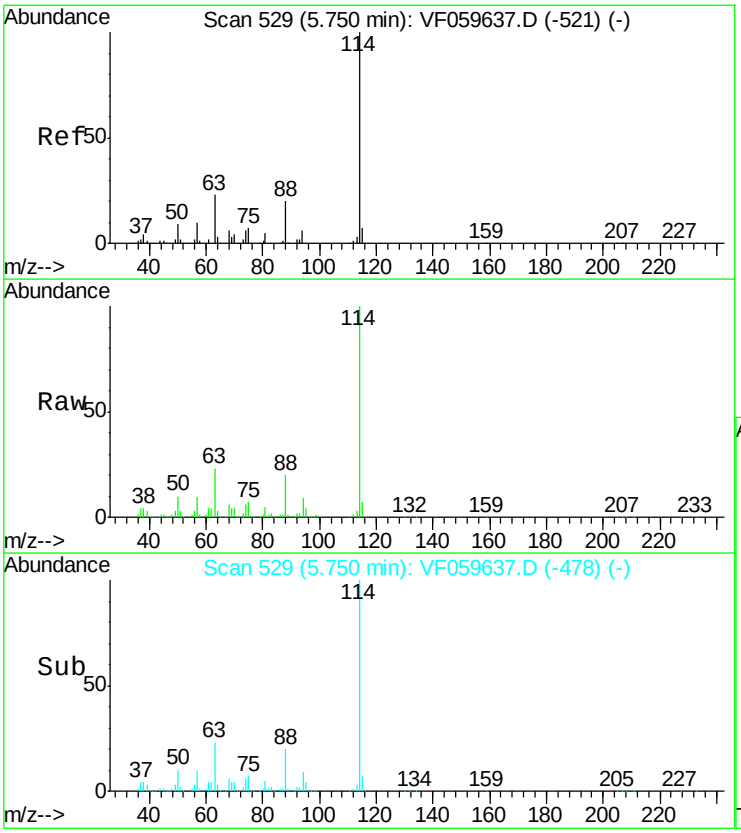
#33
1,2-Dichloroethane-d4
Concen: 47.574 ug/l
RT: 5.00 min Scan# 453
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 169375

Ion	Ratio	Lower	Upper
65	100		
67	43.3	0.0	86.6

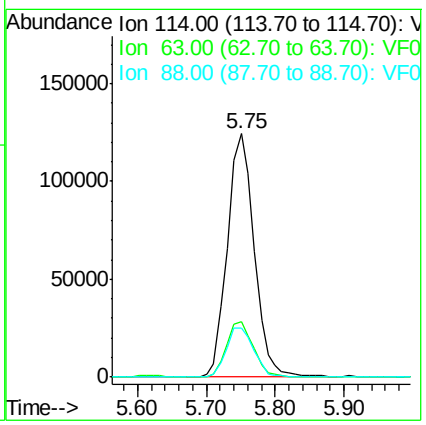


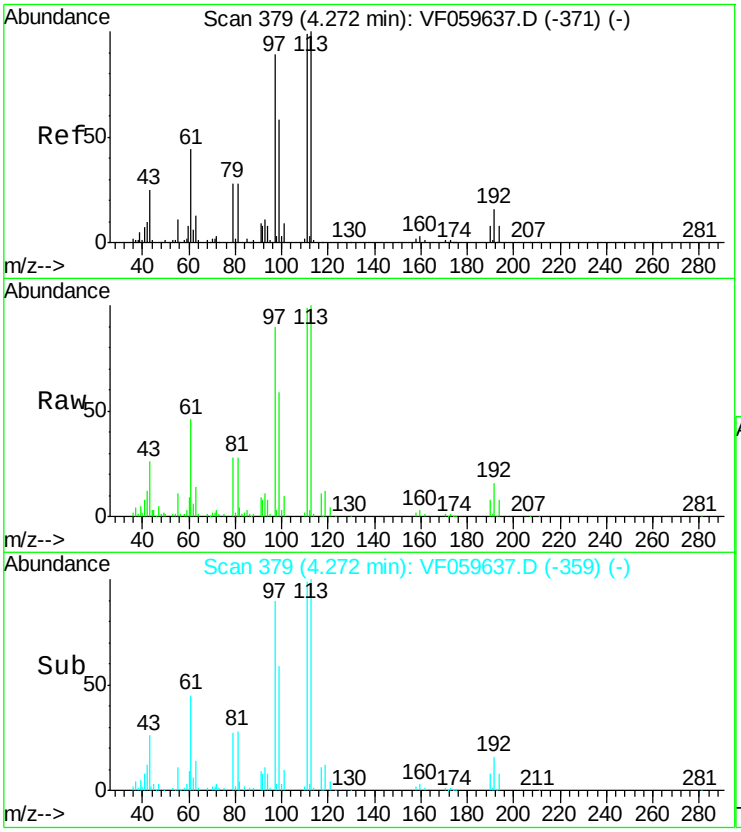


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 529
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion:114 Resp: 337560

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	45.6
88	20.4	0.0	40.8



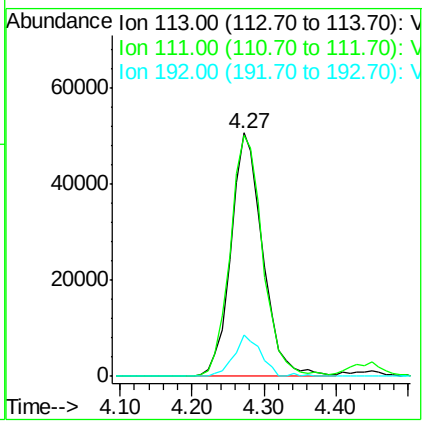


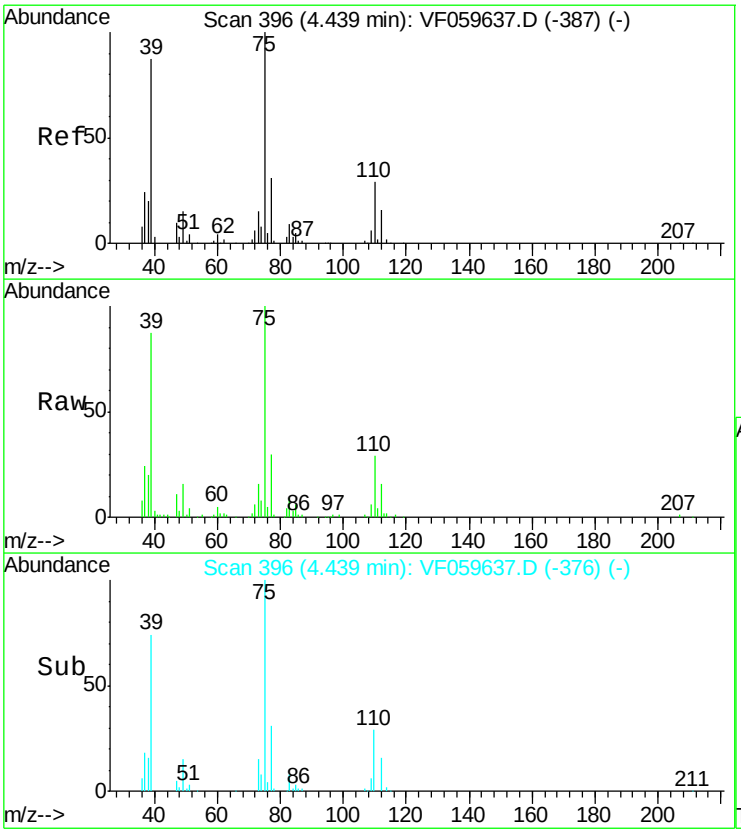
#35
Dibromofluoromethane
Concen: 50.239 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 155161

Ion	Ratio	Lower	Upper
113	100		
111	99.1	79.3	118.9
192	16.8	13.4	20.2

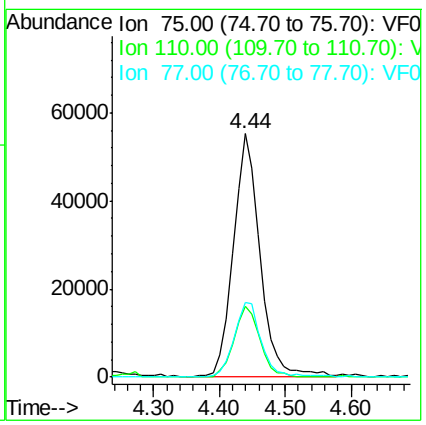


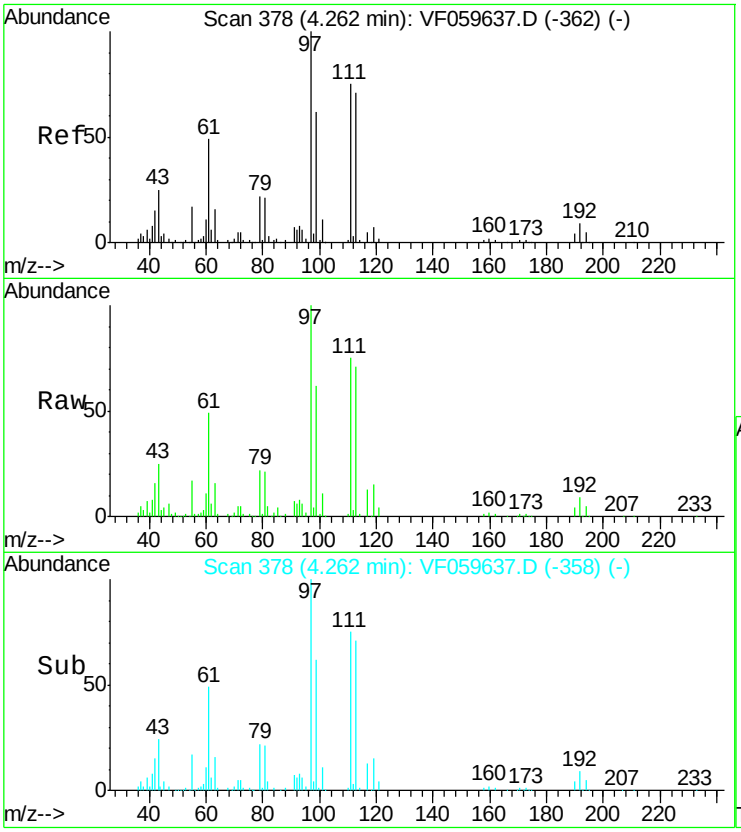


#36
1,1-Dichloropropene
Concen: 45.869 ug/l
RT: 4.44 min Scan# 396
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 75 Resp: 155706

Ion	Ratio	Lower	Upper
75	100		
110	29.2	14.6	43.8
77	30.5	24.4	36.6



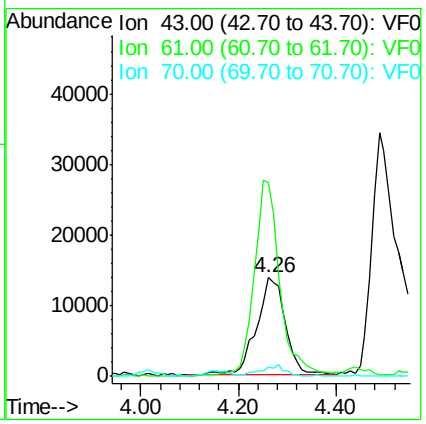


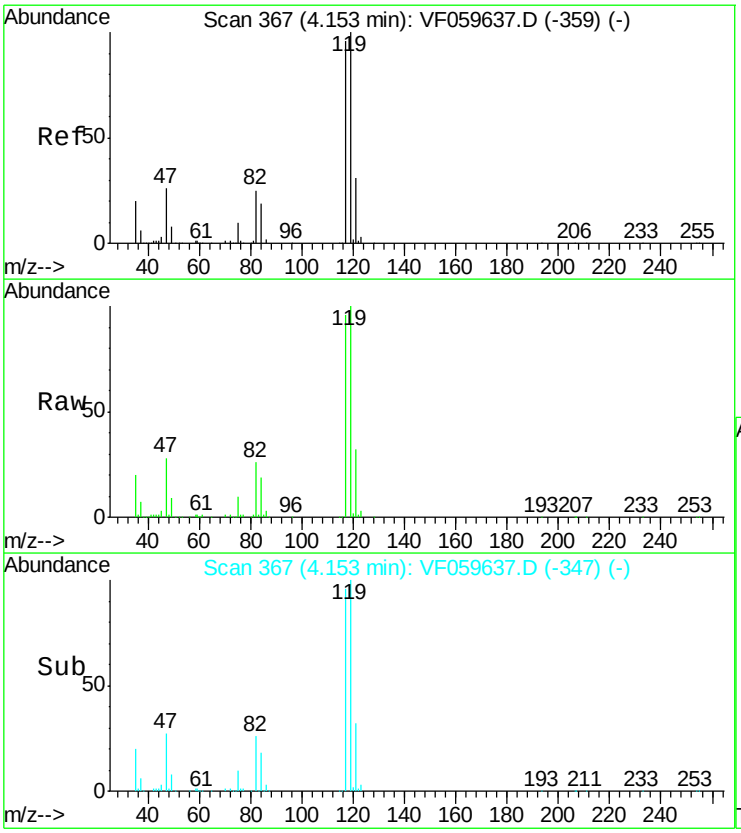
#37
Ethyl Acetate
Concen: 43.144 ug/l
RT: 4.26 min Scan# 378
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 57632

Ion	Ratio	Lower	Upper
43	100		
61	195.7	156.6	234.8
70	9.1	7.3	10.9

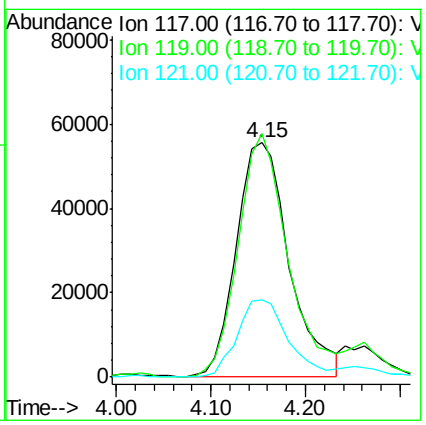


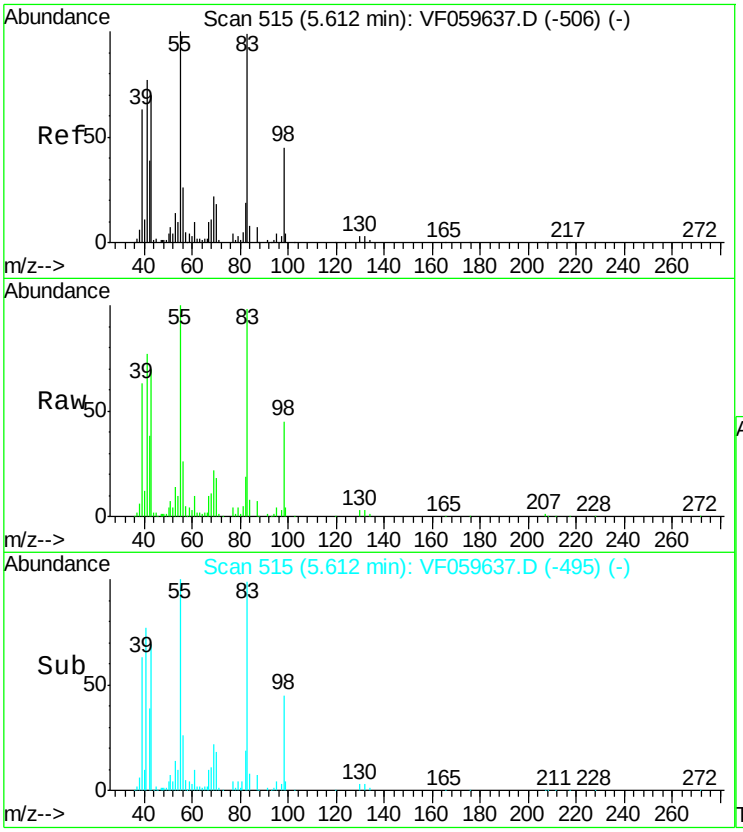


#38
Carbon Tetrachloride
Concen: 42.220 ug/l
RT: 4.15 min Scan# 367
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion:117 Resp: 216936

Ion	Ratio	Lower	Upper
117	100		
119	103.8	83.0	124.6
121	32.8	26.2	39.4



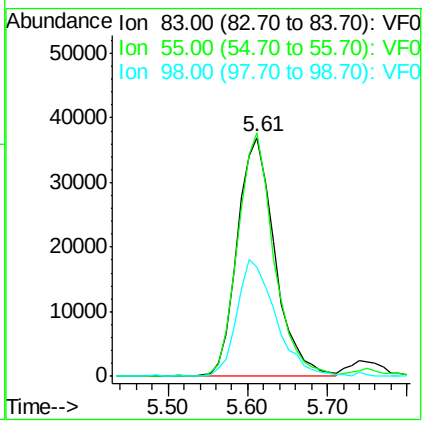


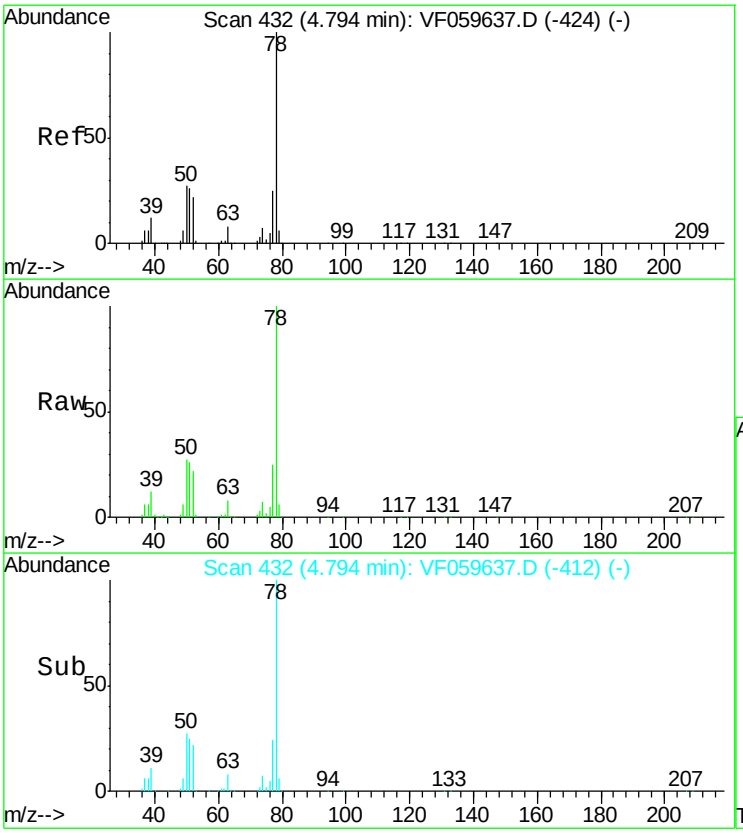
#39
Methylcyclohexane
Concen: 44.003 ug/l
RT: 5.61 min Scan# 515
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 120482

Ion	Ratio	Lower	Upper
83	100		
55	101.9	81.5	122.3
98	45.9	36.7	55.1

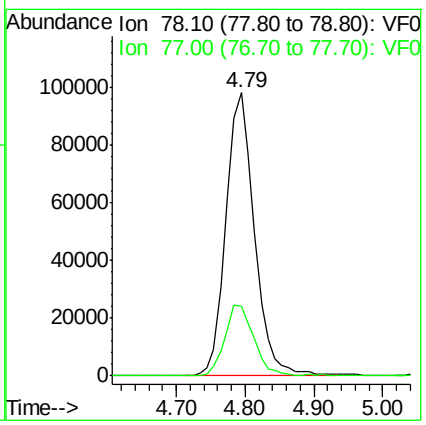


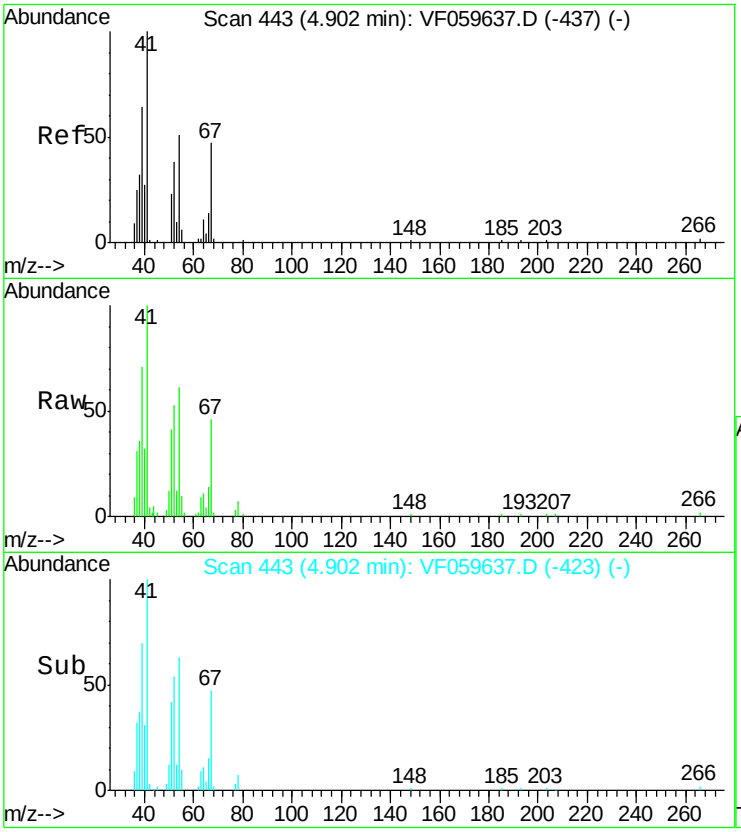


#40
Benzene
Concen: 45.461 ug/l
RT: 4.79 min Scan# 432
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 78 Resp: 282118

Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.8	29.6



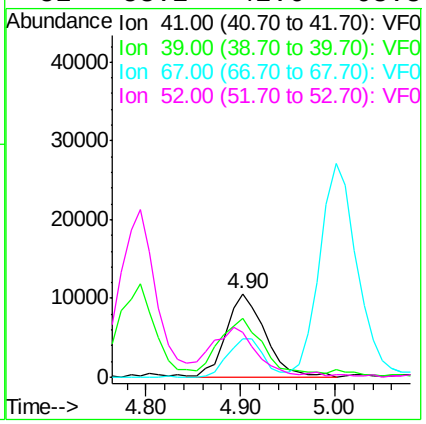


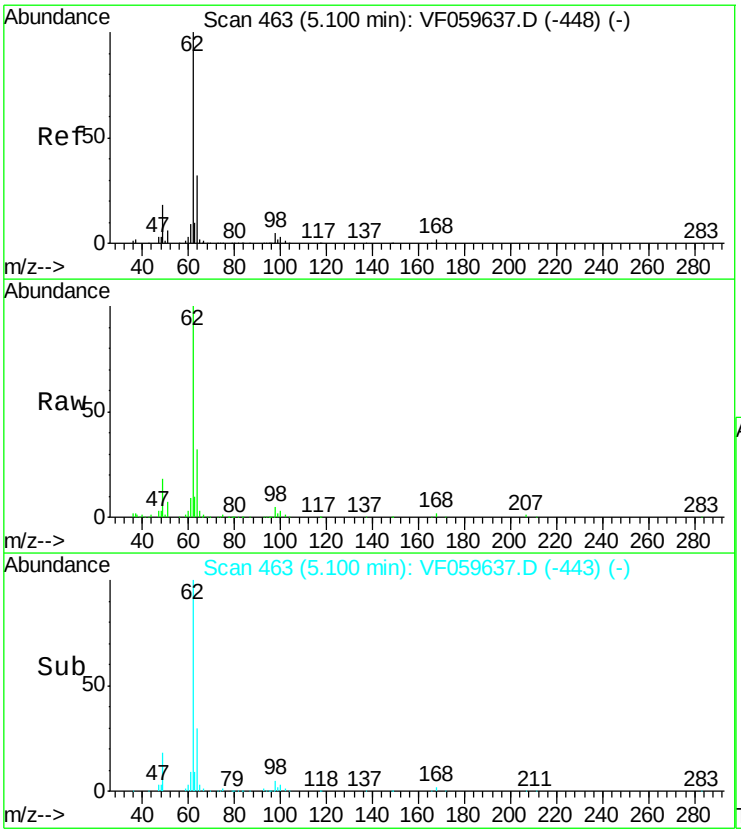
#41
Methacrylonitrile
Concen: 46.045 ug/l
RT: 4.90 min Scan# 443
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 41 Resp: 30381

Ion	Ratio	Lower	Upper
41	100		
39	71.1	56.9	85.3
67	45.7	36.6	54.8
52	53.2	42.6	63.8

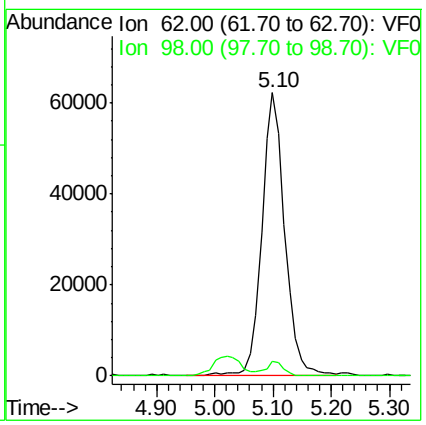


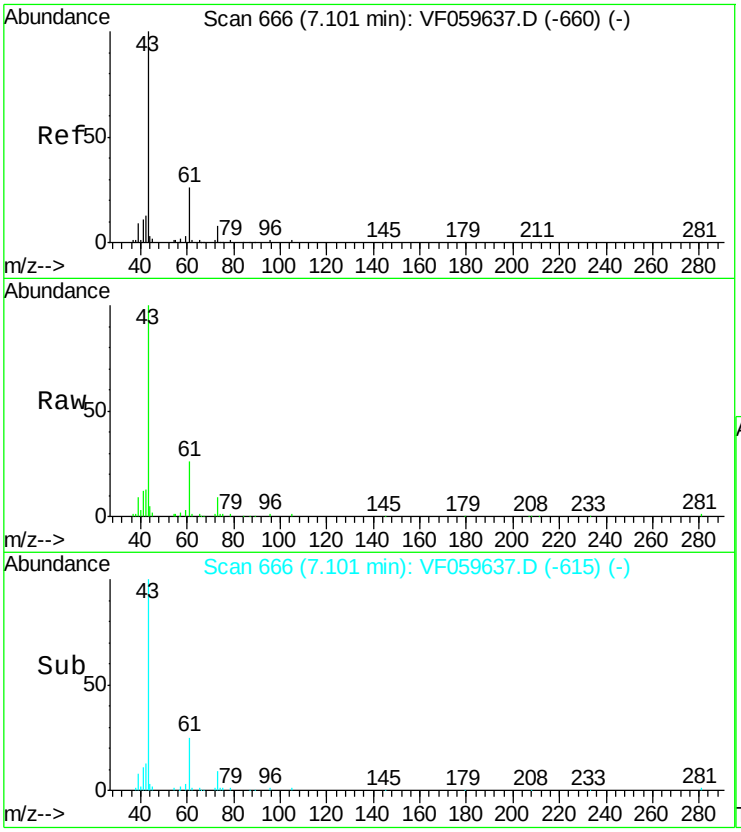


#42
1,2-Dichloroethane
Concen: 42.047 ug/l
RT: 5.10 min Scan# 463
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 62 Resp: 172634

Ion	Ratio	Lower	Upper
62	100		
98	5.3	0.0	10.6



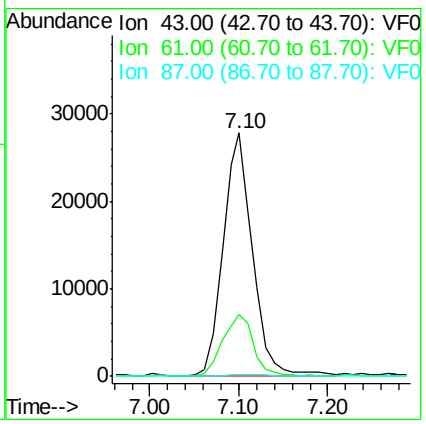


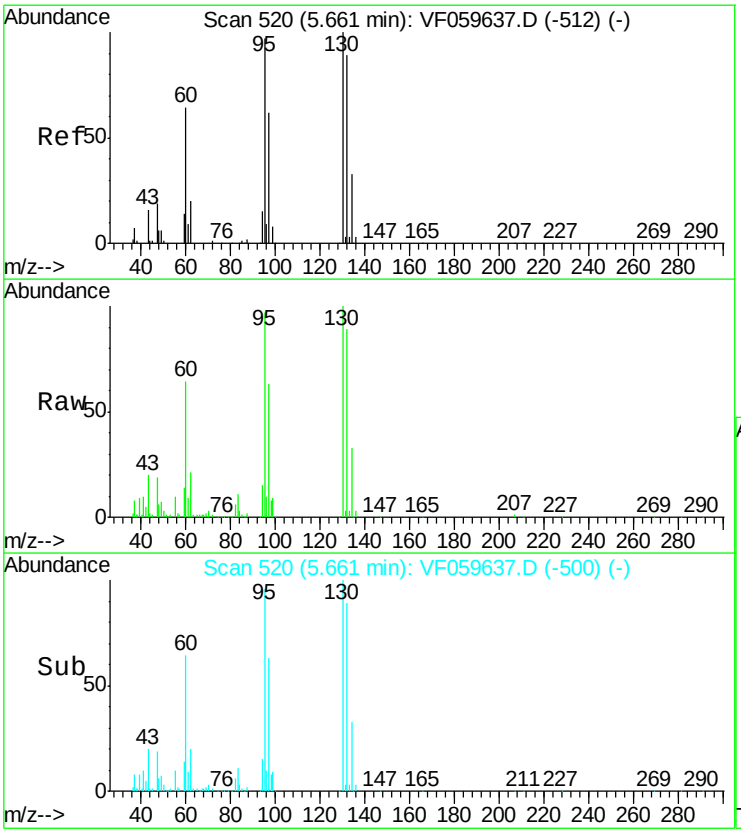
#43
Isopropyl Acetate
Concen: 38.663 ug/l
RT: 7.10 min Scan# 666
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 64315

Ion	Ratio	Lower	Upper
43	100		
61	25.6	20.5	30.7
87	0.5	0.4	0.6

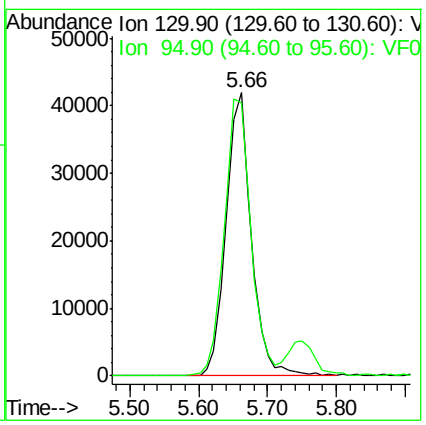


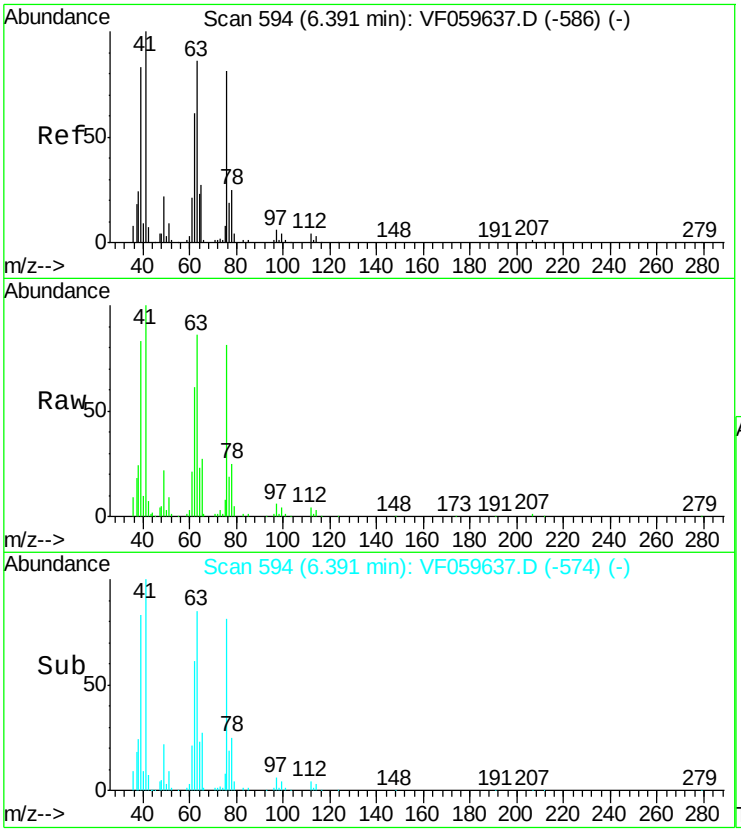


#44
Trichloroethene
Concen: 44.990 ug/l
RT: 5.66 min Scan# 520
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion:130 Resp: 106531

Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	193.4



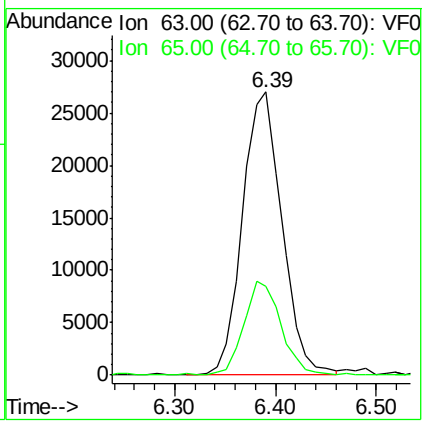


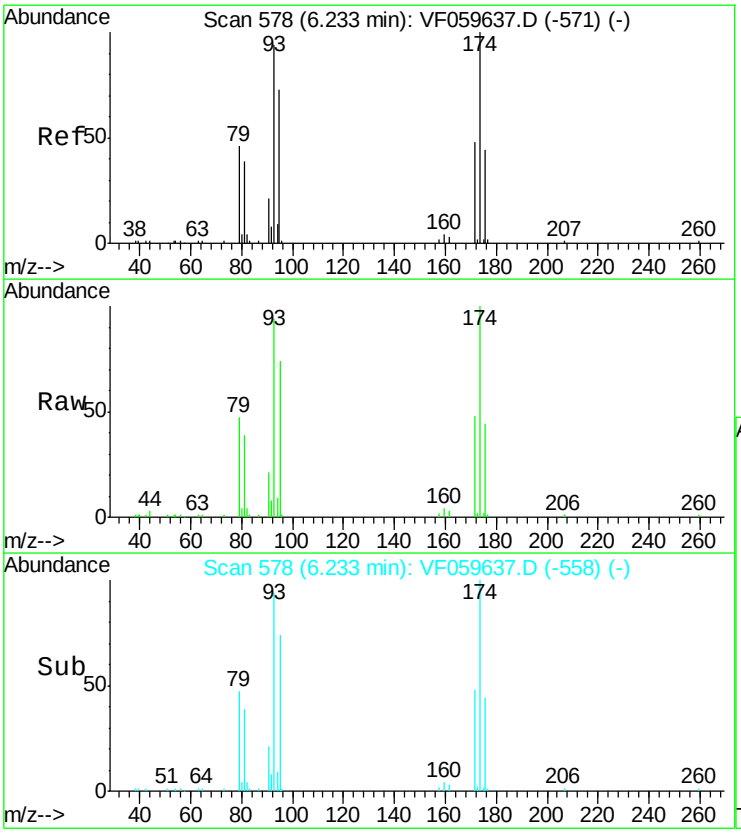
#45
1,2-Dichloropropane
Concen: 44.409 ug/l
RT: 6.39 min Scan# 594
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 73690

Ion	Ratio	Lower	Upper
63	100		
65	31.4	25.1	37.7

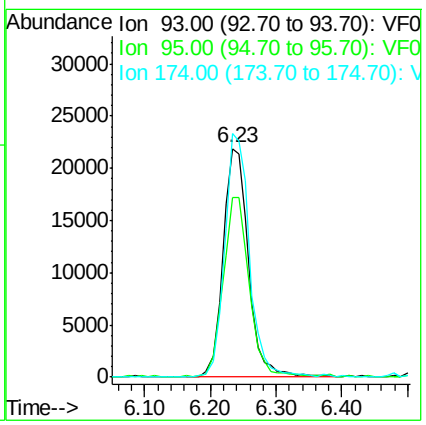


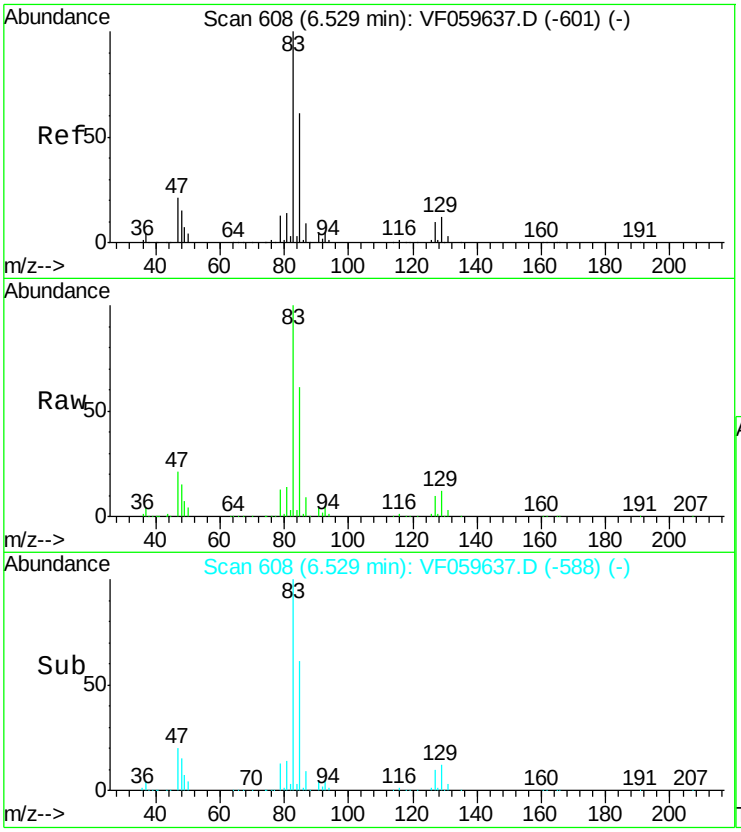


#46
Dibromomethane
Concen: 43.827 ug/l
RT: 6.23 min Scan# 578
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 93 Resp: 59119

Ion	Ratio	Lower	Upper
93	100		
95	78.9	63.1	94.7
174	106.6	85.3	127.9



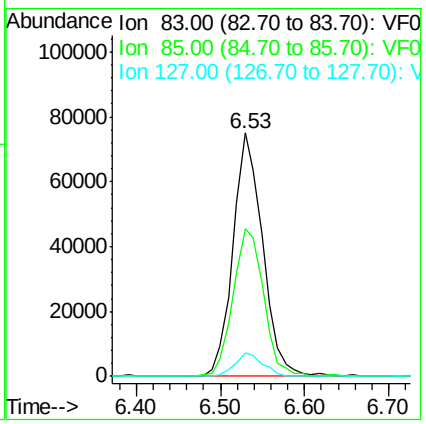


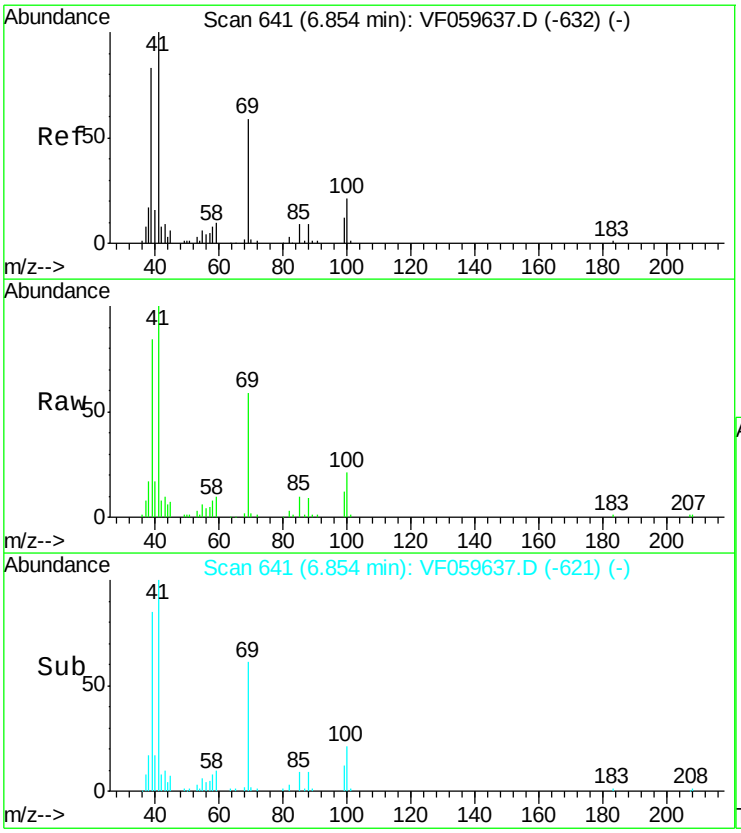
#47
Bromodichloromethane
Concen: 44.590 ug/l
RT: 6.53 min Scan# 608
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 184190

Ion	Ratio	Lower	Upper
83	100		
85	60.7	48.6	72.8
127	9.6	7.7	11.5

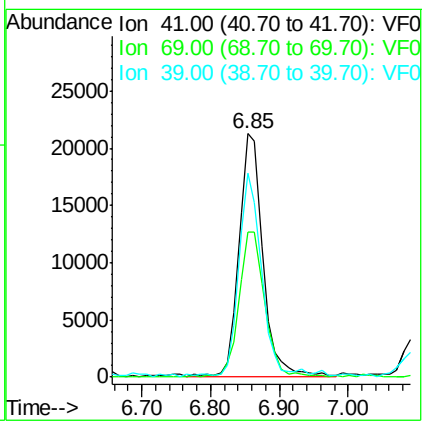


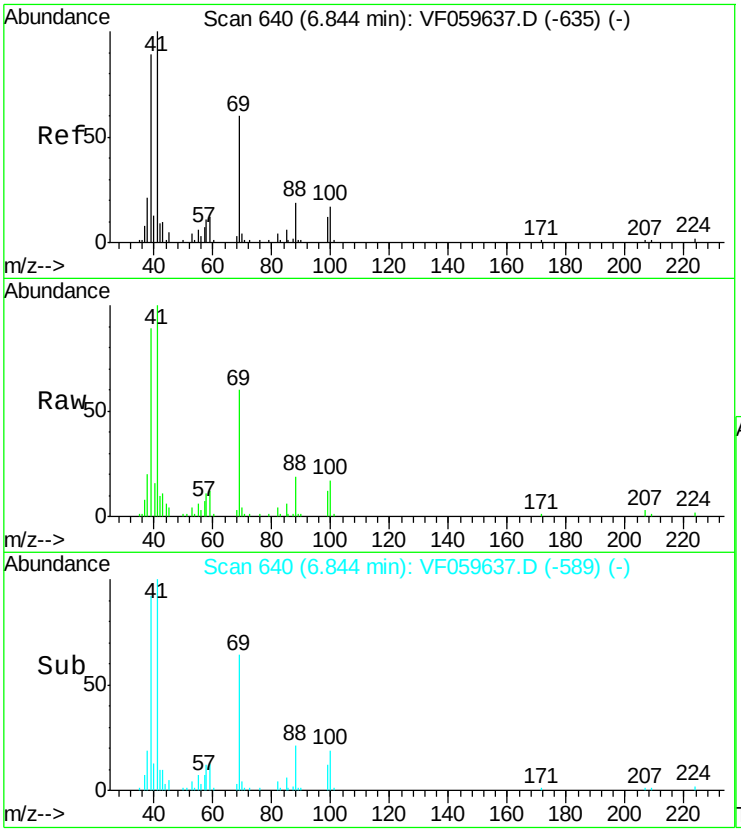


#48
Methyl methacrylate
Concen: 40.654 ug/l
RT: 6.85 min Scan# 641
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 41 Resp: 51490

Ion	Ratio	Lower	Upper
41	100		
69	59.4	47.5	71.3
39	83.8	67.0	100.6



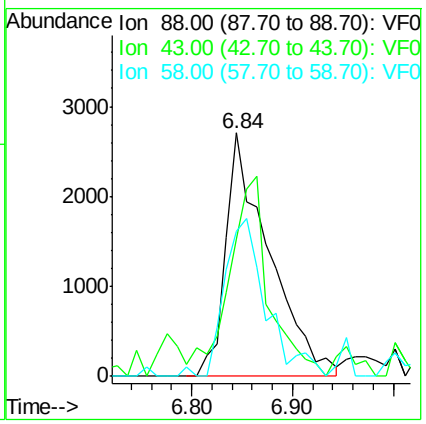


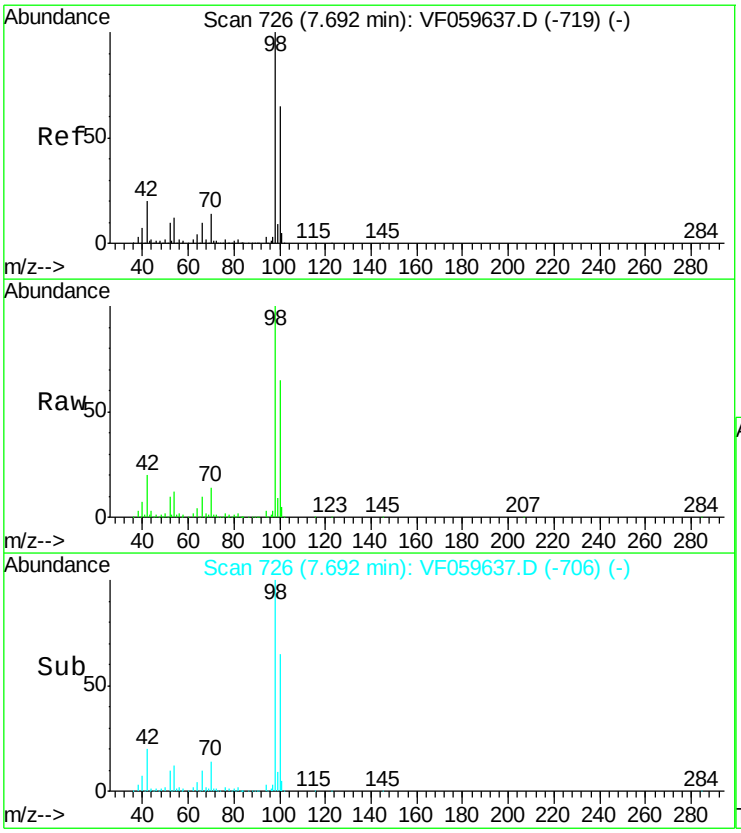
#49
1,4-Dioxane
Concen: 909.899 ug/l
RT: 6.84 min Scan# 640
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 88 Resp: 8101

Ion	Ratio	Lower	Upper
88	100		
43	56.6	45.3	67.9
58	59.6	47.7	71.5

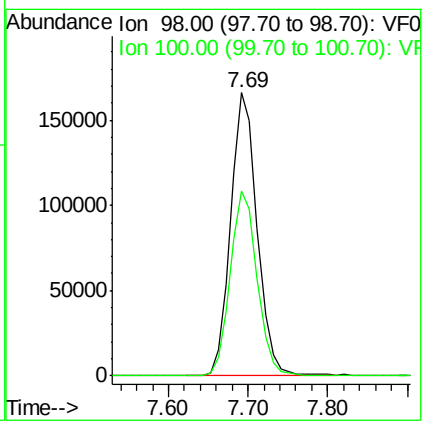


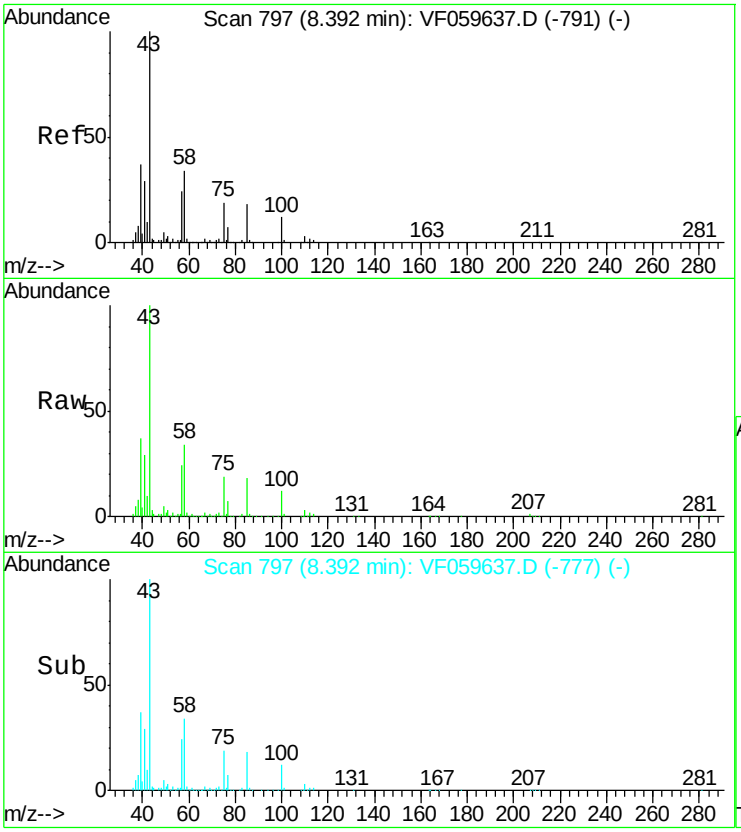


#50
Toluene-d8
Concen: 49.926 ug/l
RT: 7.69 min Scan# 726
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 98 Resp: 385998

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.4



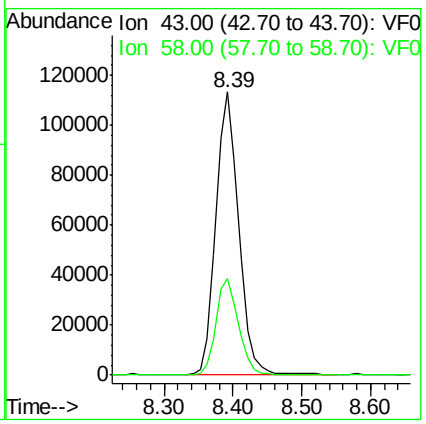


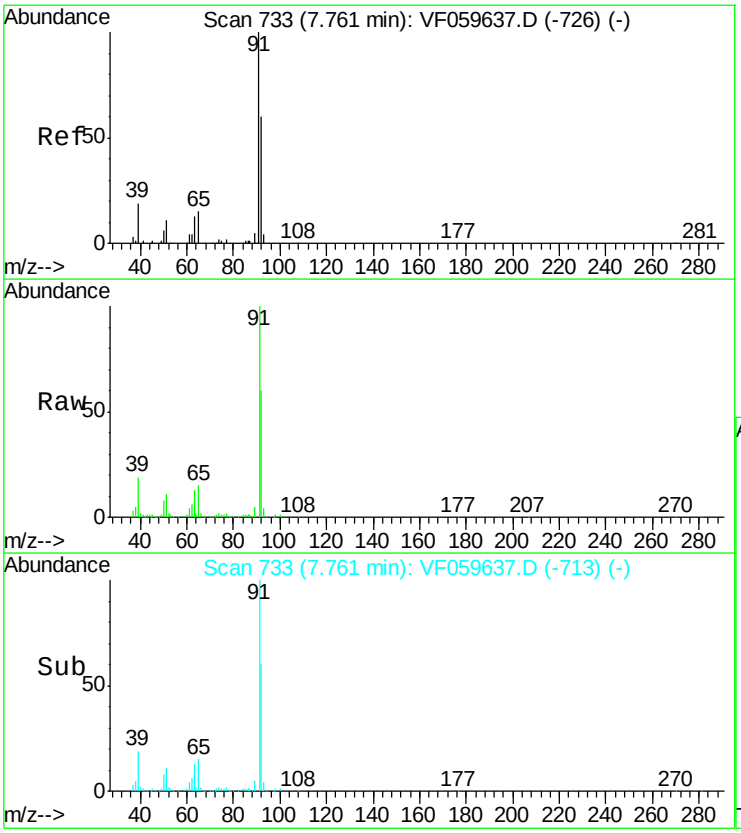
#51
4-Methyl-2-Pentanone
Concen: 208.249 ug/l
RT: 8.39 min Scan# 797
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 259151

Ion	Ratio	Lower	Upper
43	100		
58	34.1	27.3	40.9

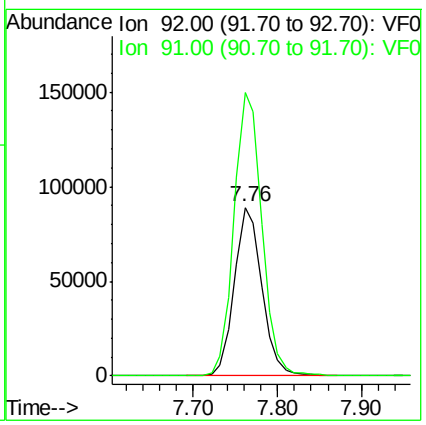


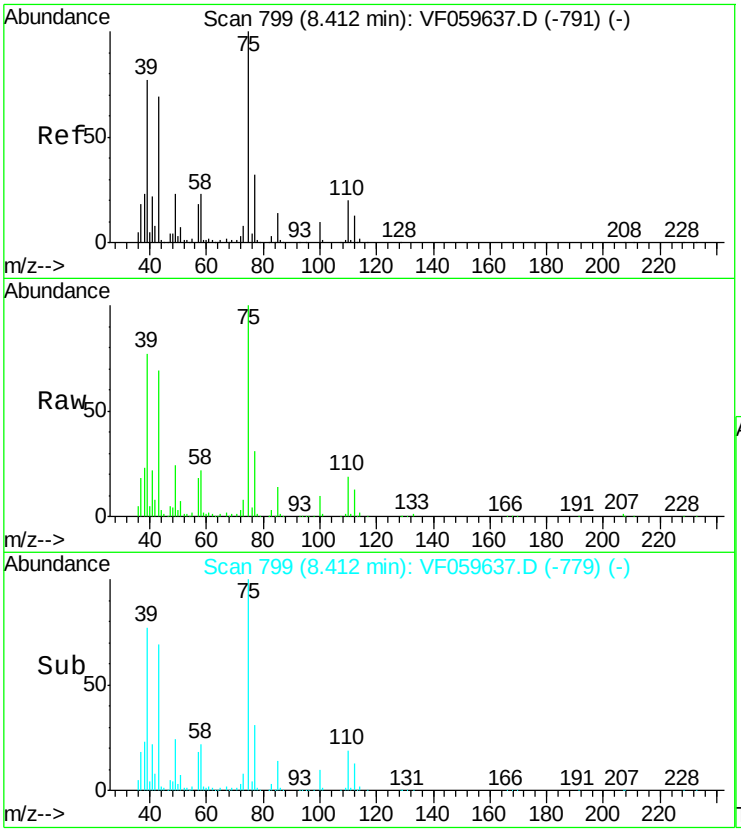


#52
Toluene
Concen: 43.242 ug/l
RT: 7.76 min Scan# 733
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 92 Resp: 202957

Ion	Ratio	Lower	Upper
92	100		
91	167.8	134.2	201.4



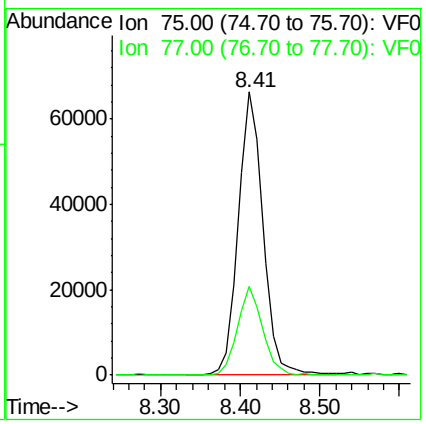


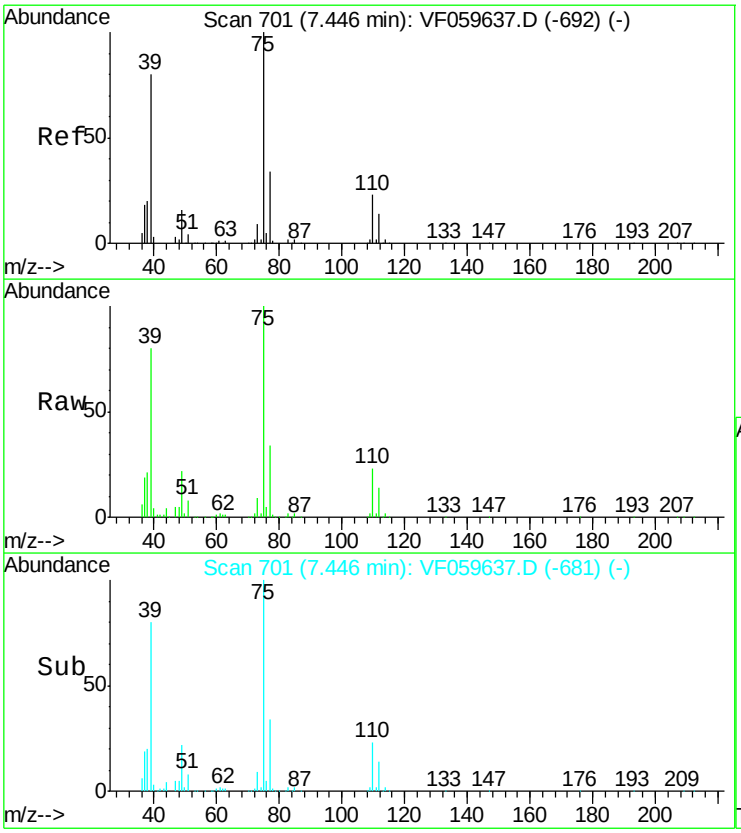
#53
t-1,3-Dichloropropene
Concen: 40.757 ug/l
RT: 8.41 min Scan# 799
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 140910

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.2	37.8

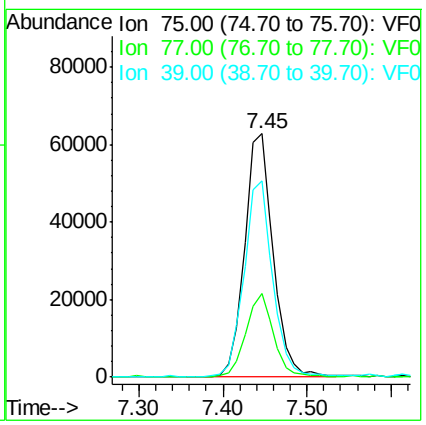


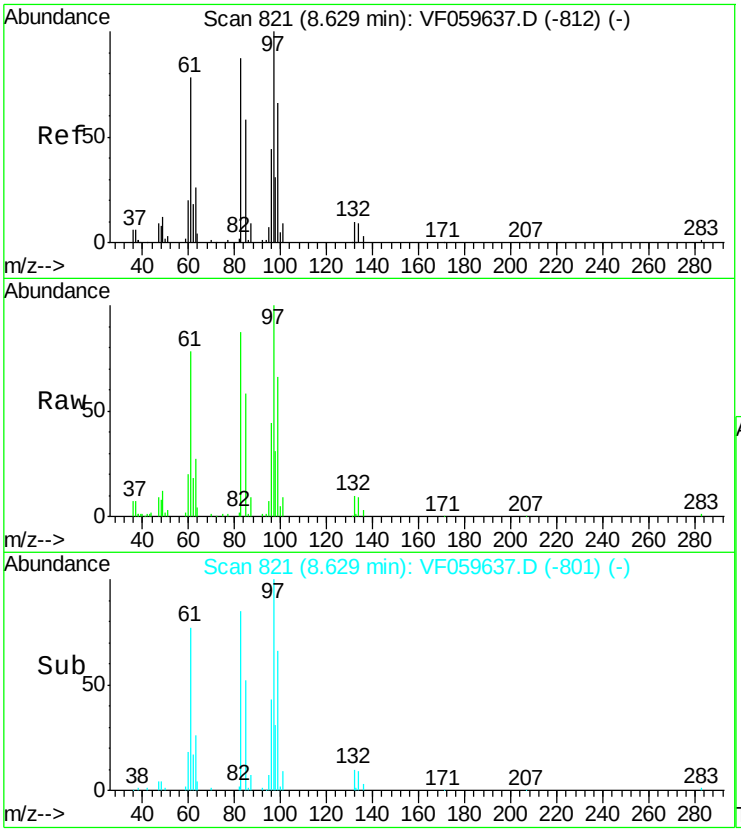


#54
cis-1,3-Dichloropropene
Concen: 43.341 ug/l
RT: 7.45 min Scan# 701
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 75 Resp: 149272

Ion	Ratio	Lower	Upper
75	100		
77	34.4	27.5	41.3
39	80.5	64.4	96.6



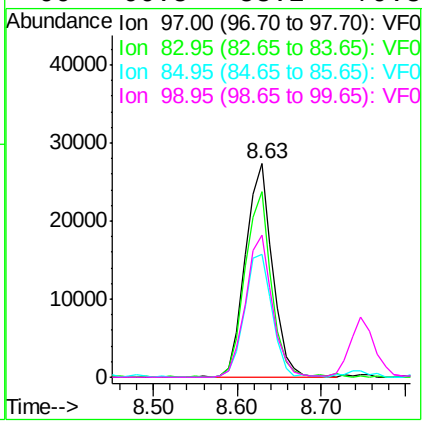


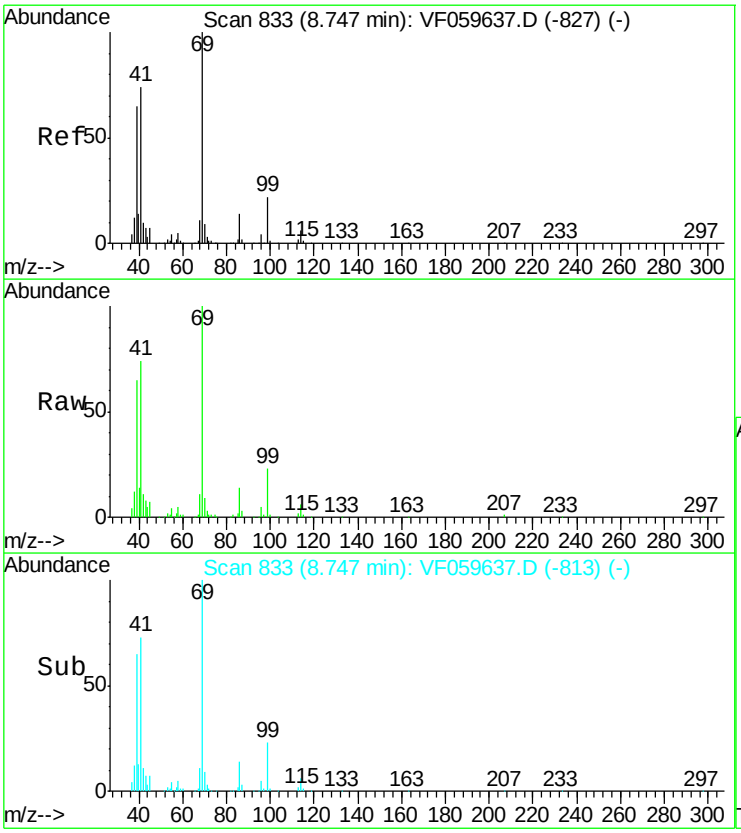
#55
1,1,2-Trichloroethane
Concen: 39.662 ug/l
RT: 8.63 min Scan# 821
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 97 Resp: 61752

Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.5	104.3
85	57.5	46.0	69.0
99	66.5	53.2	79.8

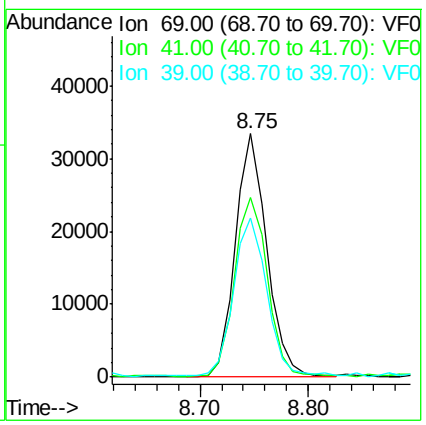


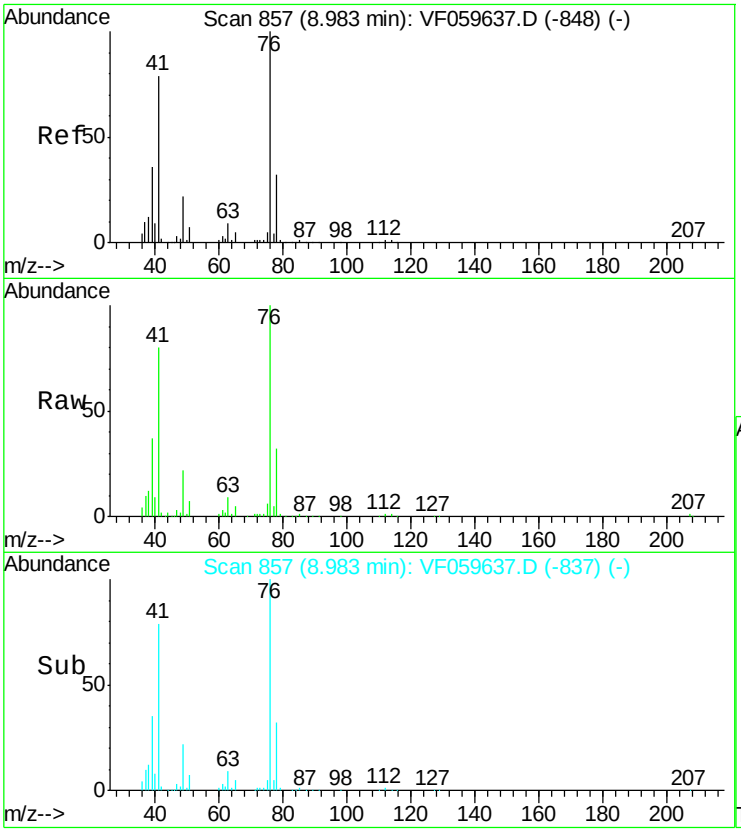


#56
Ethyl methacrylate
Concen: 39.280 ug/l
RT: 8.75 min Scan# 833
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 69 Resp: 67796

Ion	Ratio	Lower	Upper
69	100		
41	73.9	59.1	88.7
39	65.5	52.4	78.6



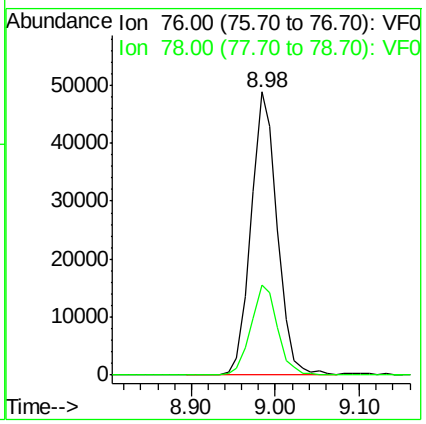


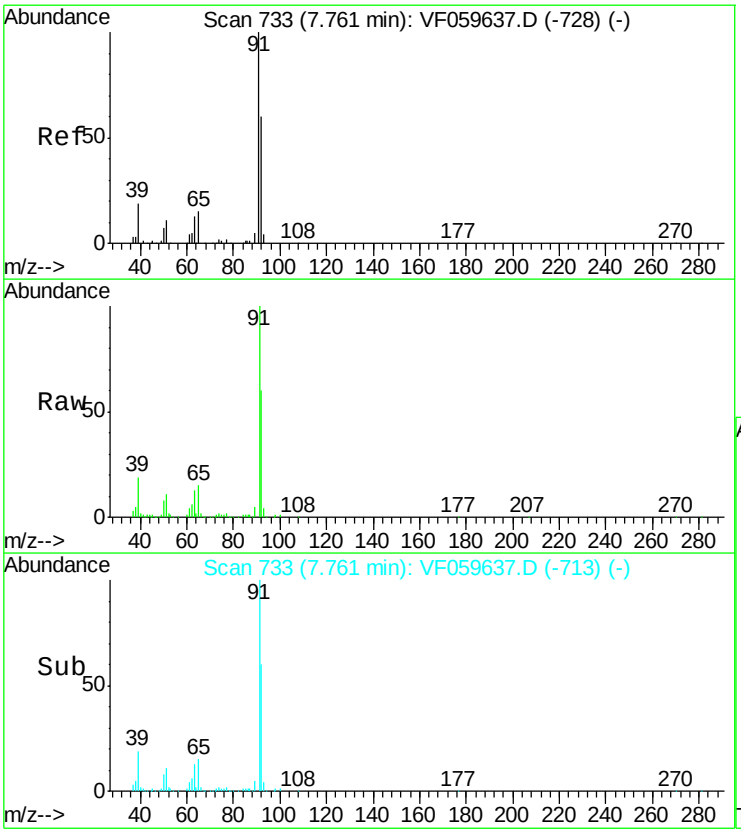
#57
1,3-Dichloropropane
Concen: 39.219 ug/l
RT: 8.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 106704

Ion	Ratio	Lower	Upper
76	100		
78	31.9	25.5	38.3

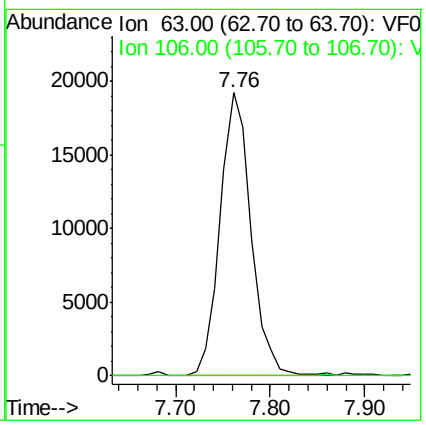


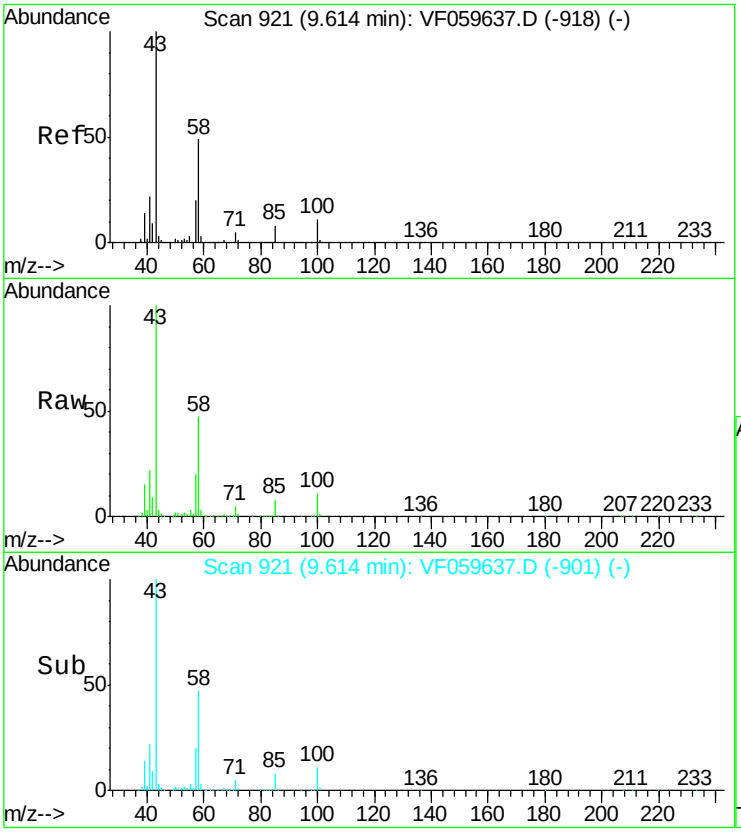


#58
2-Chloroethyl Vinyl ether
Concen: 212.991 ug/l
RT: 7.76 min Scan# 733
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 63 Resp: 43635

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



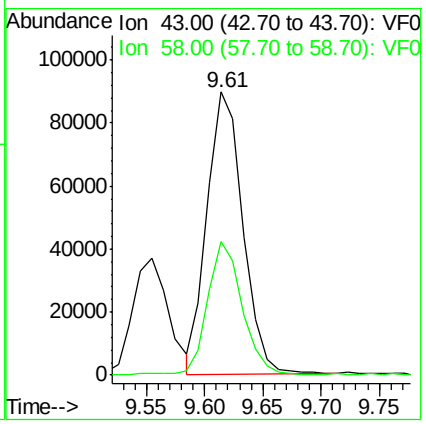


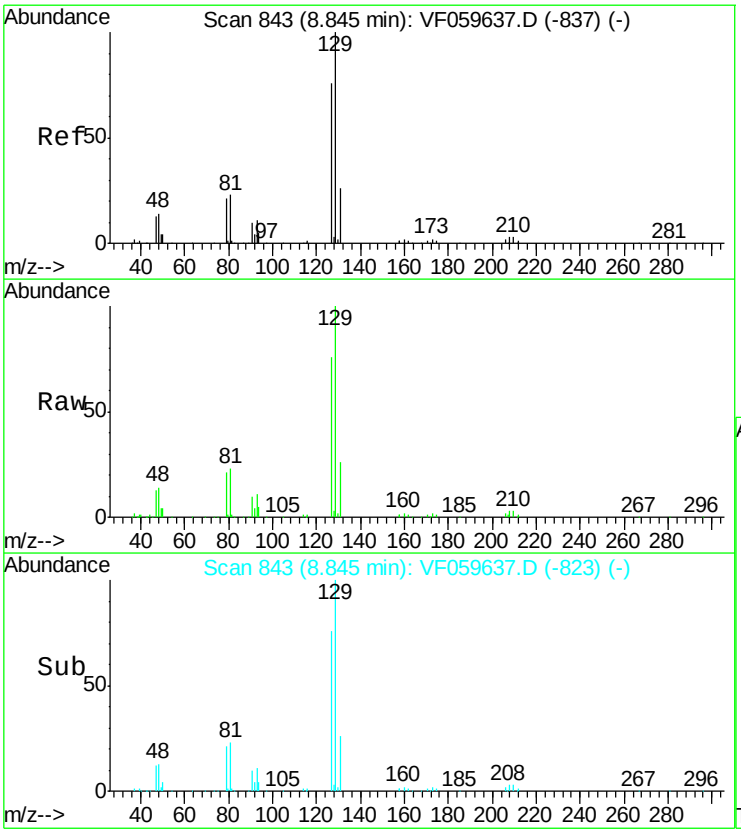
#59
2-Hexanone
Concen: 193.650 ug/l
RT: 9.61 min Scan# 921
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 191451

Ion	Ratio	Lower	Upper
43	100		
58	47.3	23.6	71.0

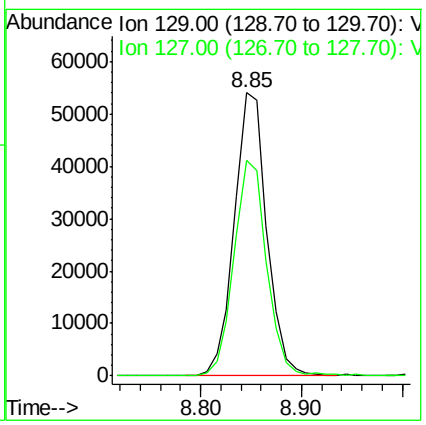


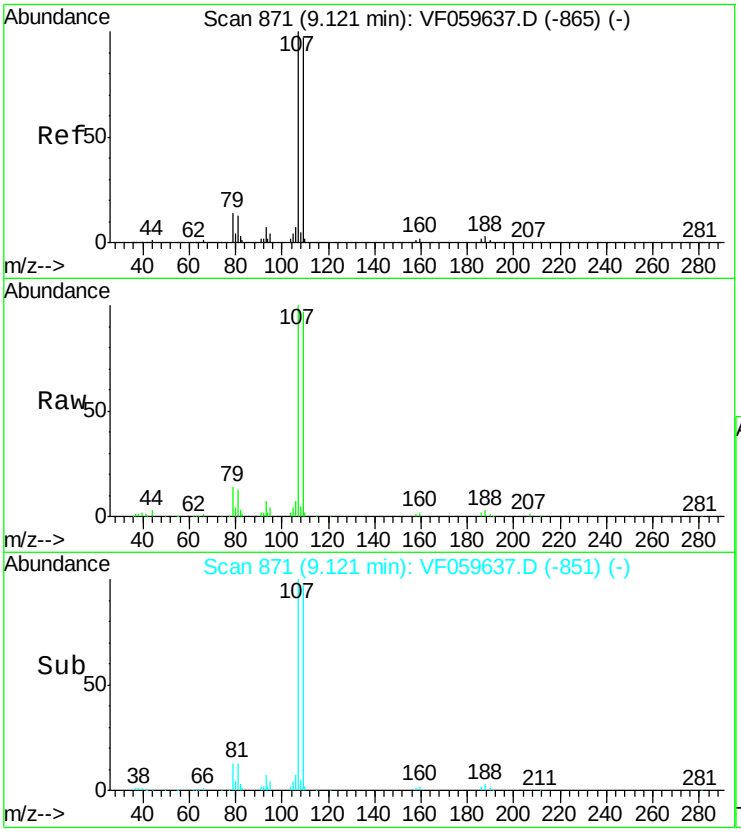


#60
Dibromochloromethane
Concen: 43.497 ug/l
RT: 8.85 min Scan# 843
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion:129 Resp: 121606

Ion	Ratio	Lower	Upper
129	100		
127	76.3	38.1	114.5



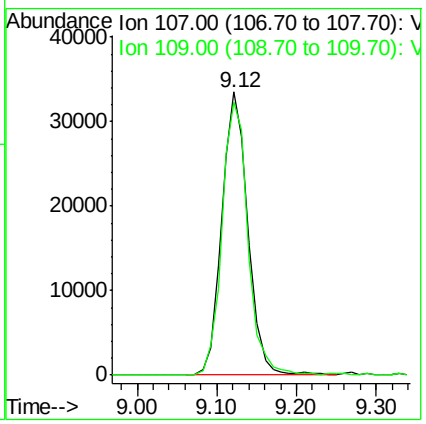


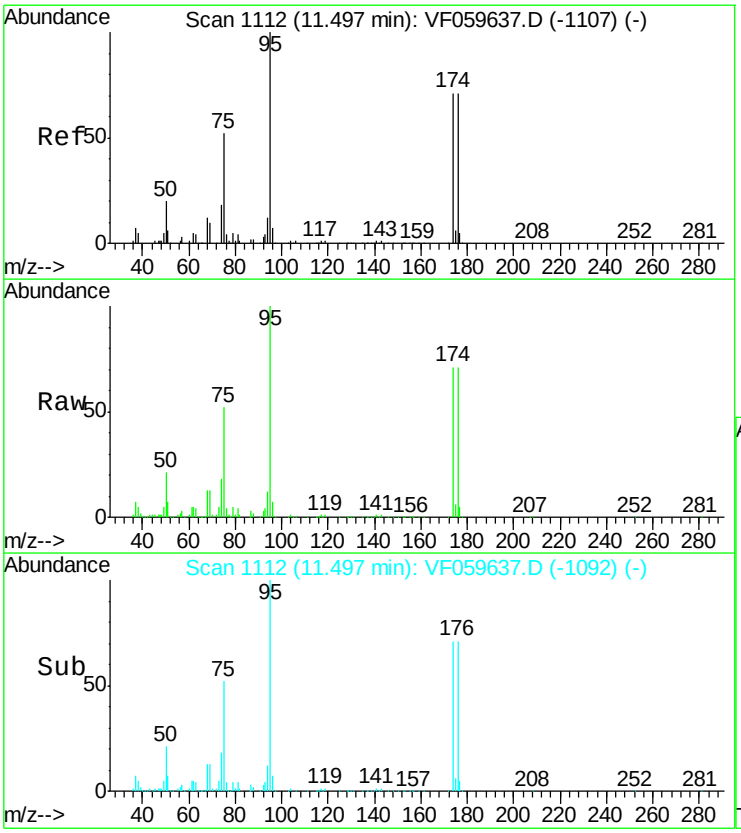
#61
1,2-Dibromoethane
Concen: 43.020 ug/l
RT: 9.12 min Scan# 871
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 77091

Ion	Ratio	Lower	Upper
107	100		
109	96.6	77.3	115.9

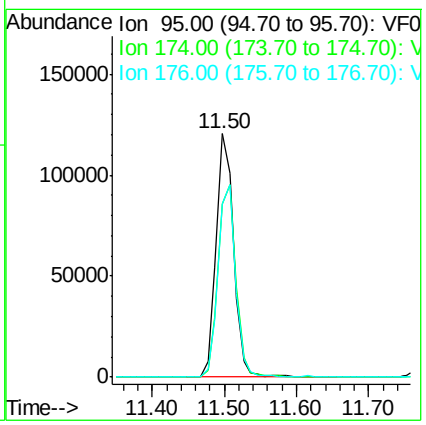


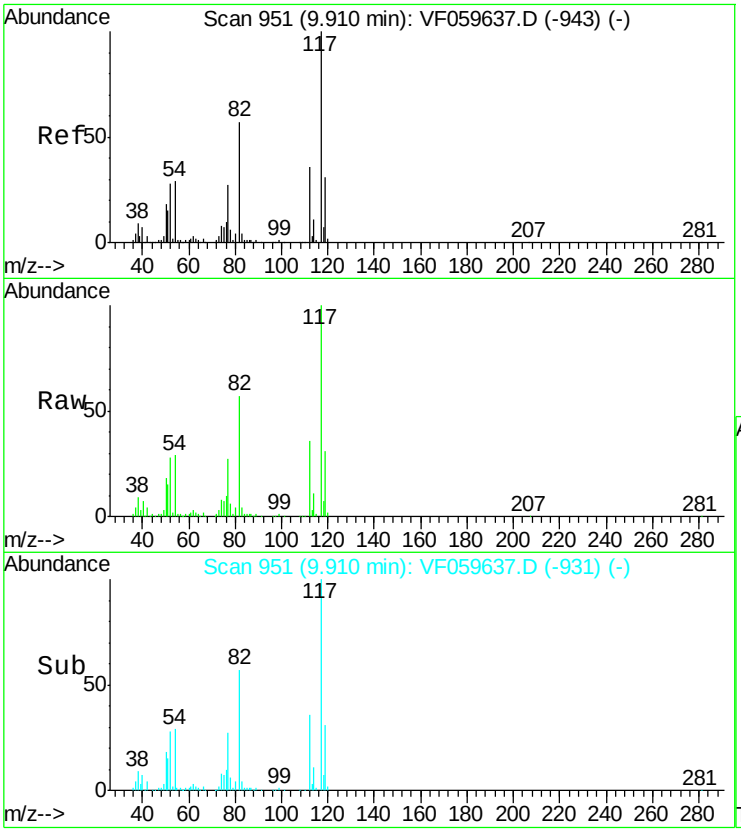


#62
4-Bromofluorobenzene
Concen: 45.360 ug/l
RT: 11.50 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 95 Resp: 199834

Ion	Ratio	Lower	Upper
95	100		
174	70.9	0.0	141.8
176	71.0	0.0	142.0



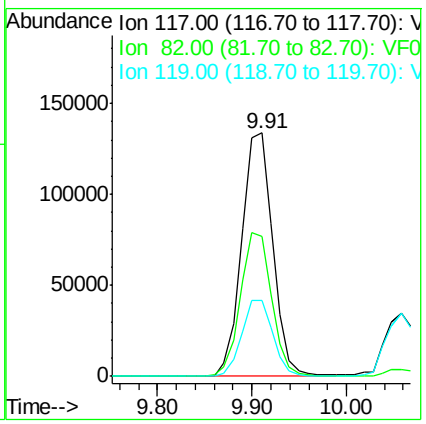


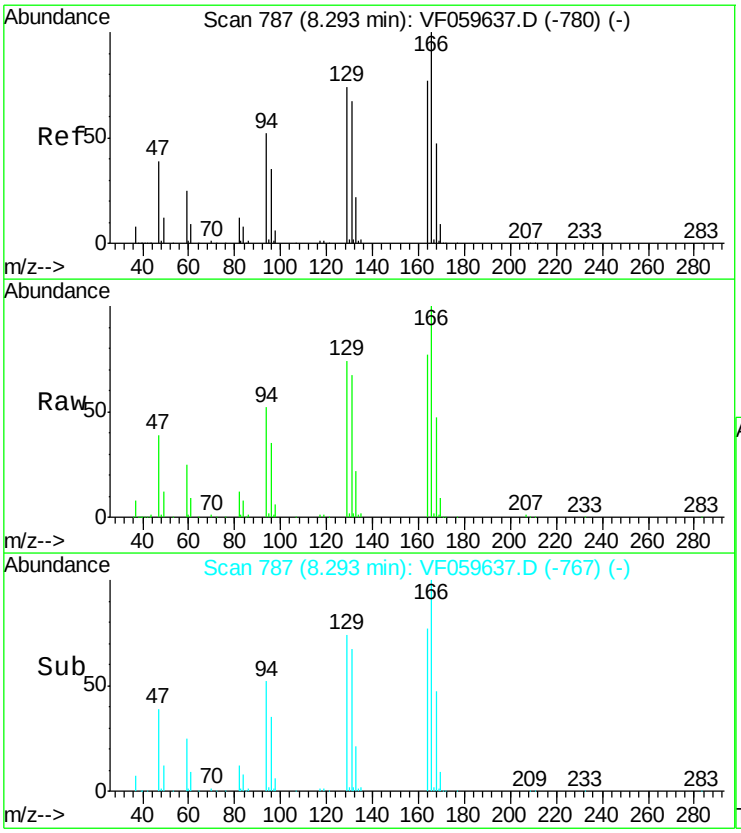
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:117 Resp: 306091

Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.9	68.9
119	31.4	25.1	37.7

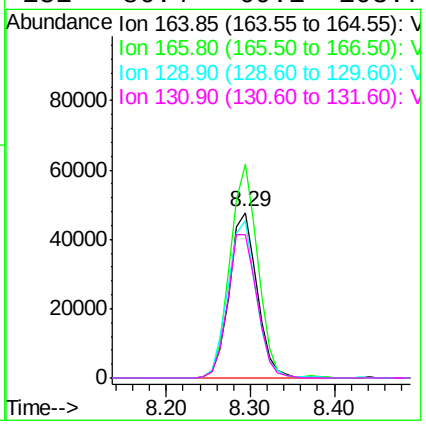


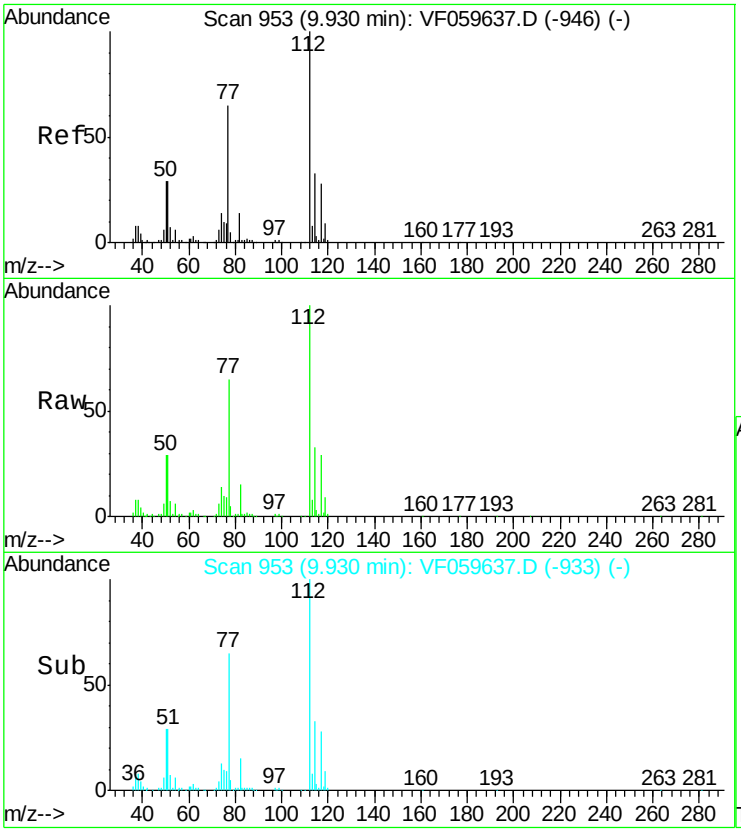


#64
Tetrachloroethene
Concen: 47.804 ug/l
RT: 8.29 min Scan# 787
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion:164 Resp: 109559

Ion	Ratio	Lower	Upper
164	100		
166	129.1	103.3	154.9
129	95.2	76.2	114.2
131	86.4	69.1	103.7



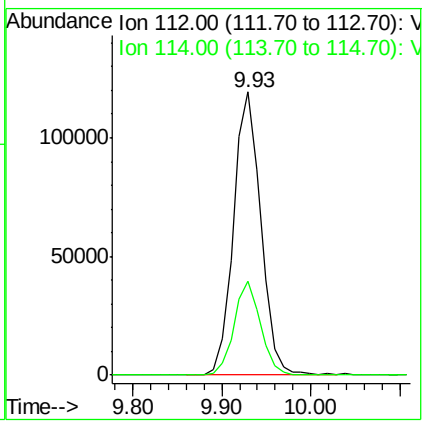


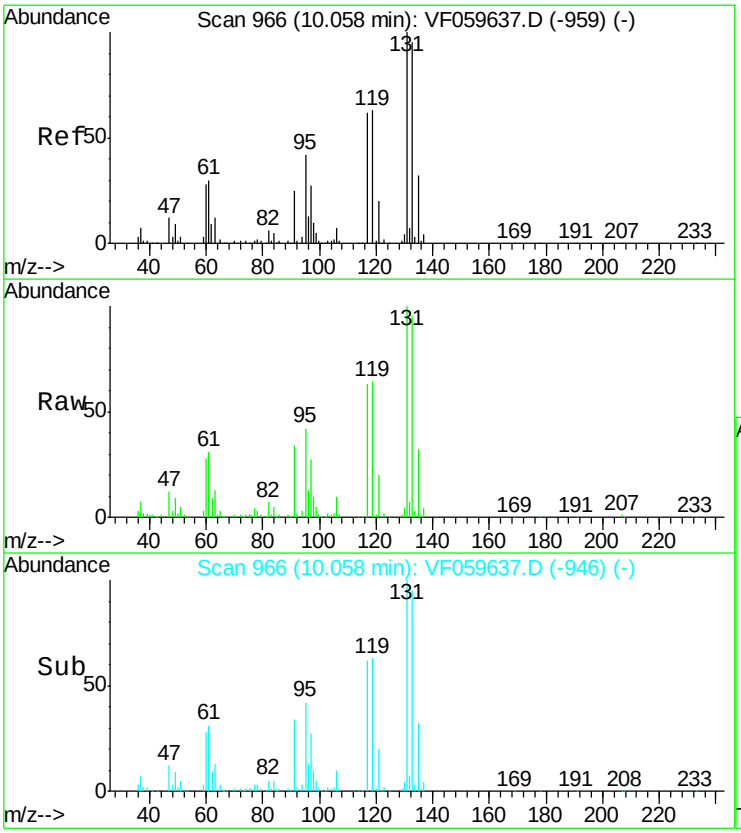
#65
Chlorobenzene
Concen: 45.700 ug/l
RT: 9.93 min Scan# 953
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 255033

Ion	Ratio	Lower	Upper
112	100		
114	33.0	26.4	39.6

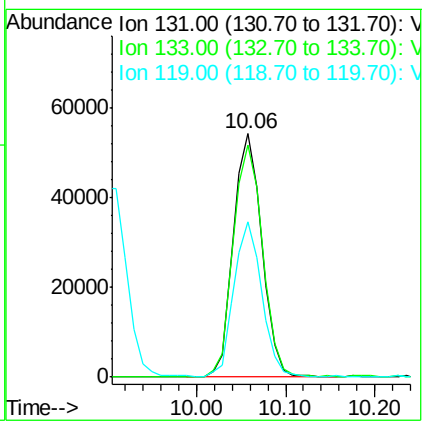


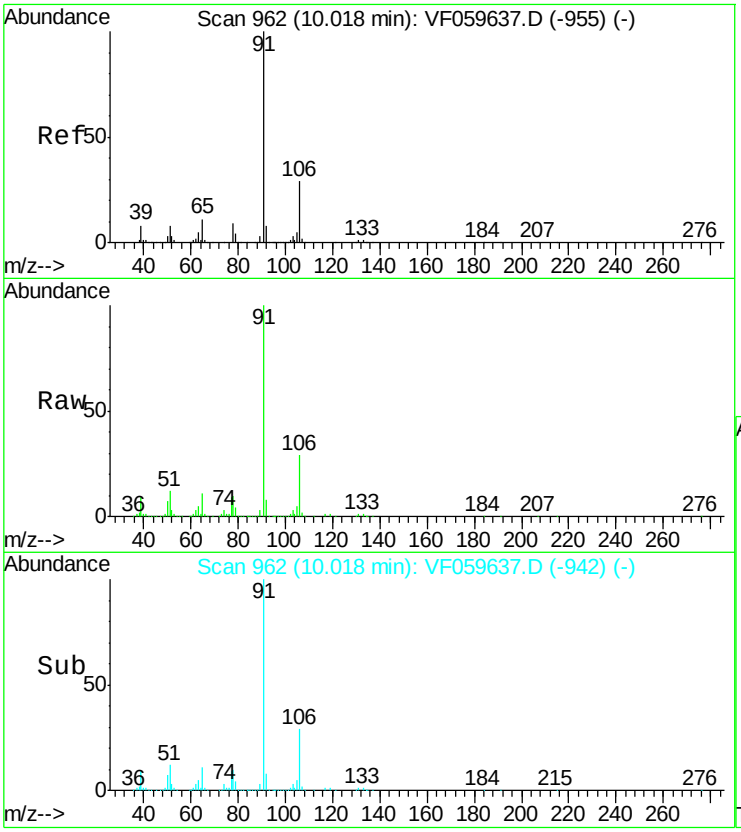


#66
1,1,1,2-Tetrachloroethane
Concen: 47.726 ug/l
RT: 10.06 min Scan# 966
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion:131 Resp: 121345

Ion	Ratio	Lower	Upper
131	100		
133	95.1	47.5	142.6
119	63.6	31.8	95.4



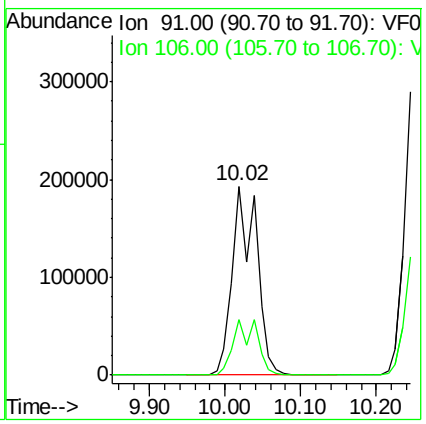


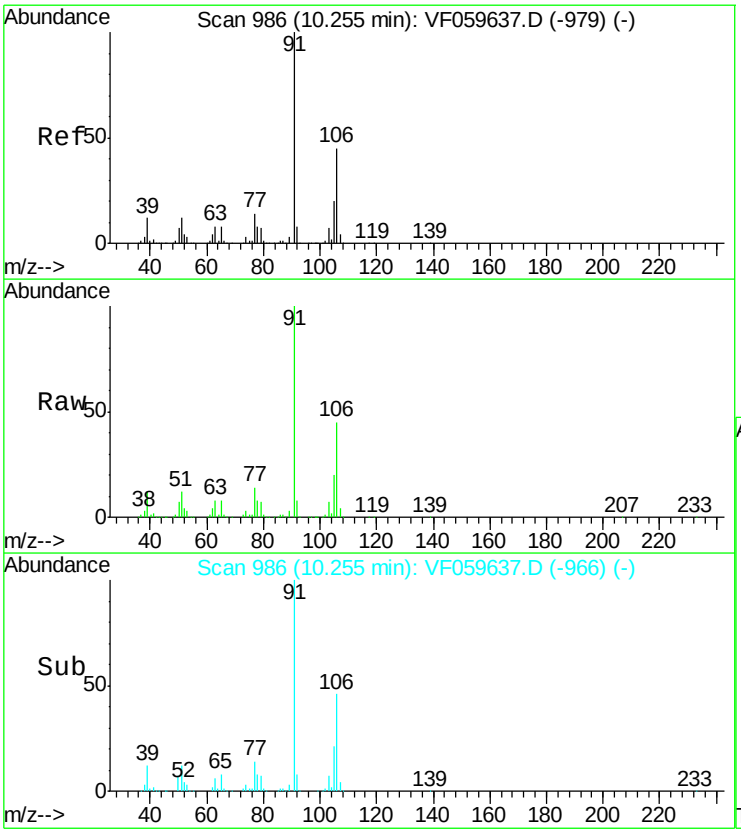
#67
Ethyl Benzene
Concen: 42.109 ug/l
RT: 10.02 min Scan# 962
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 425590

Ion	Ratio	Lower	Upper
91	100		
106	29.2	23.4	35.0

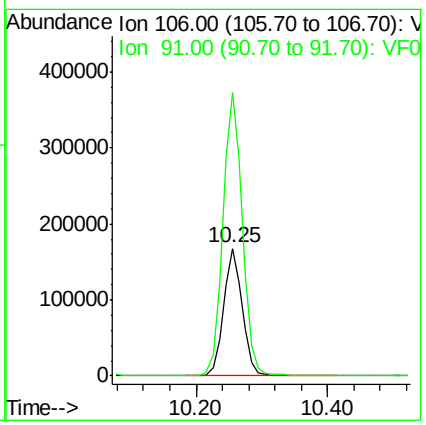


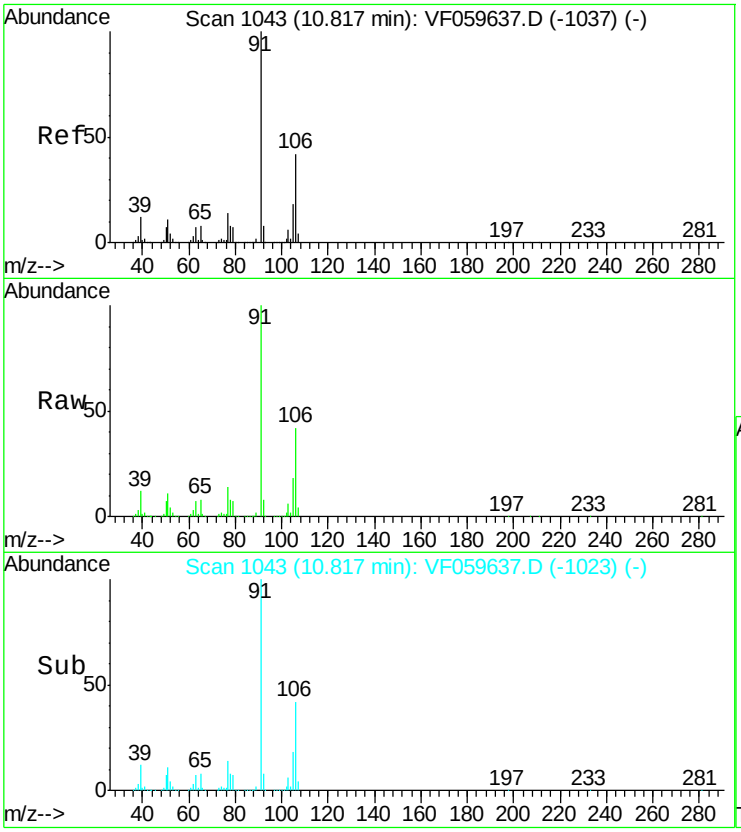


#68
m/p-Xylenes
Concen: 95.349 ug/l
RT: 10.25 min Scan# 986
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion:106 Resp: 334342

Ion	Ratio	Lower	Upper
106	100		
91	222.3	177.8	266.8



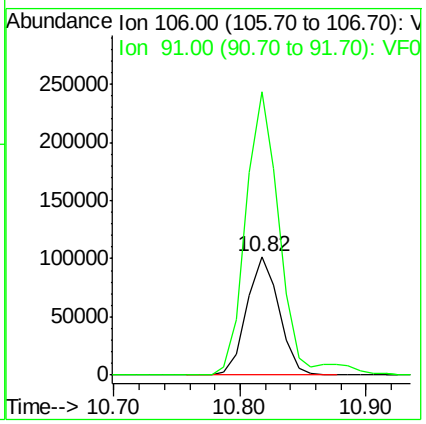


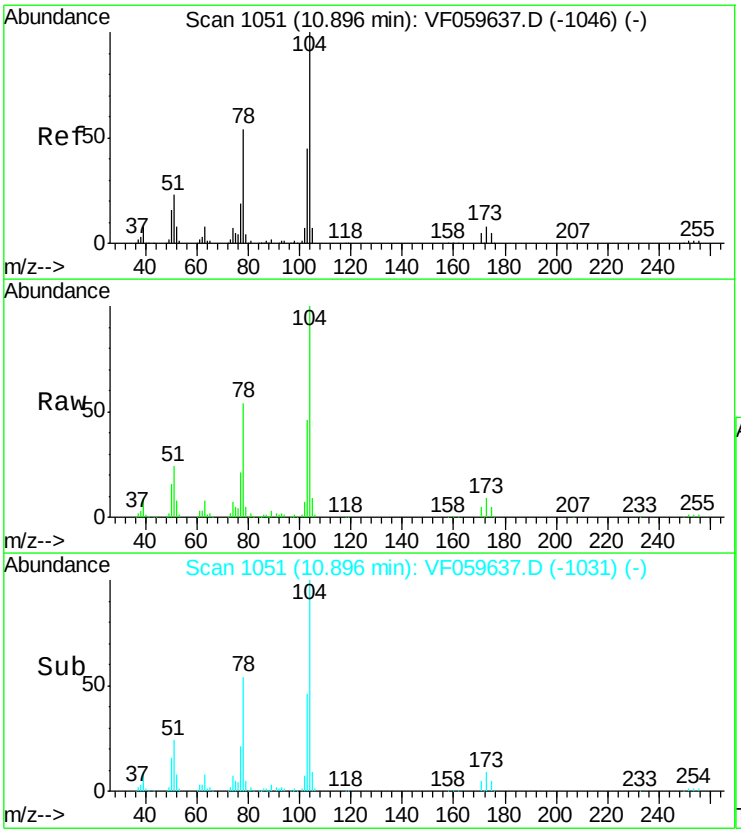
#69
o-Xylene
Concen: 48.099 ug/l
RT: 10.82 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:106 Resp: 181880

Ion	Ratio	Lower	Upper
106	100		
91	238.6	119.3	357.9

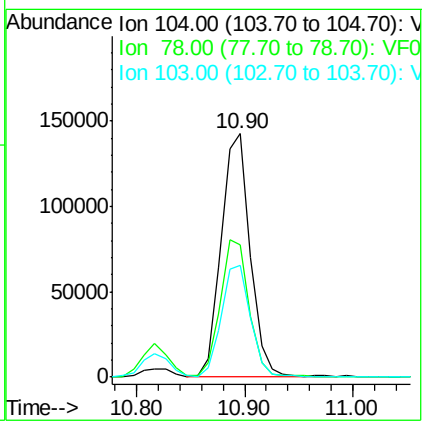


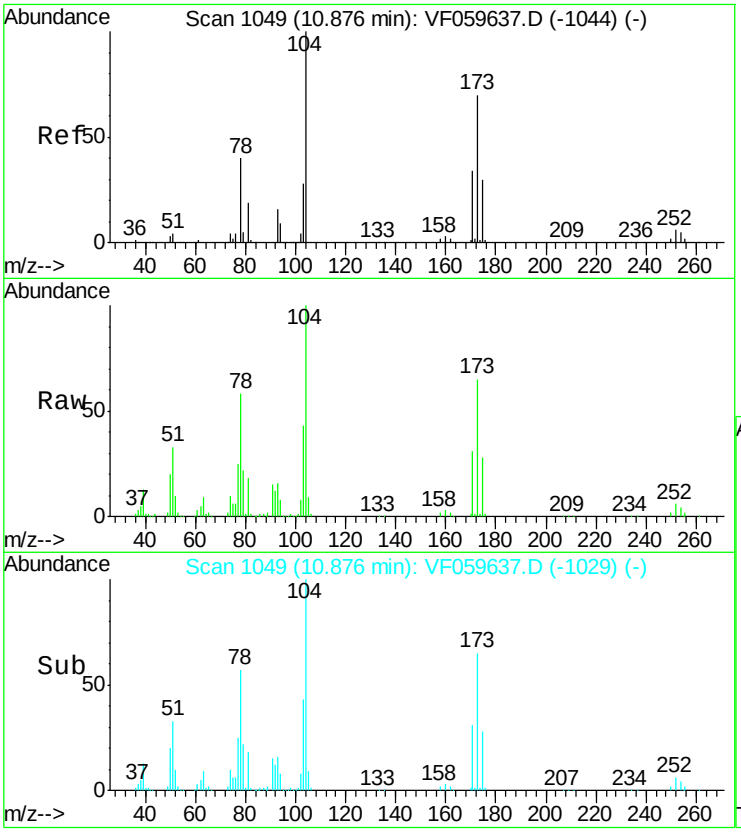


#70
Styrene
Concen: 46.866 ug/l
RT: 10.90 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion:104 Resp: 264004

Ion	Ratio	Lower	Upper
104	100		
78	54.3	43.4	65.2
103	45.9	36.7	55.1



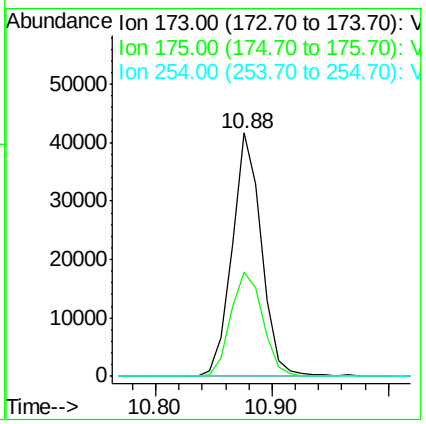


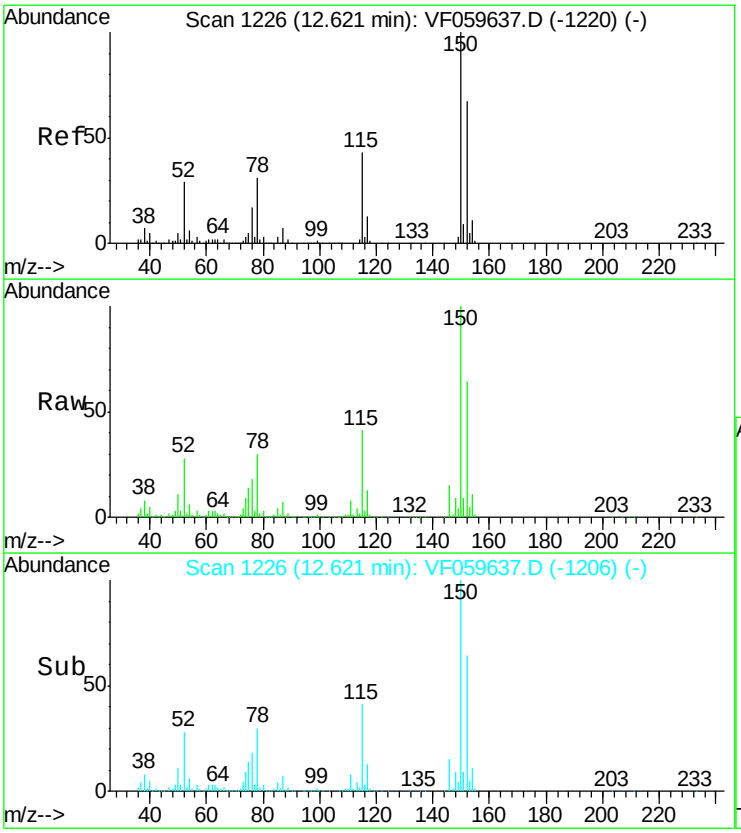
#71
Bromoform
Concen: 46.260 ug/l
RT: 10.88 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 72202

Ion	Ratio	Lower	Upper
173	100		
175	43.3	21.6	65.0
254	0.0	0.0	0.0

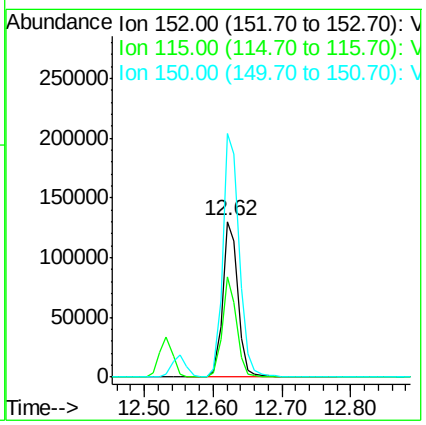


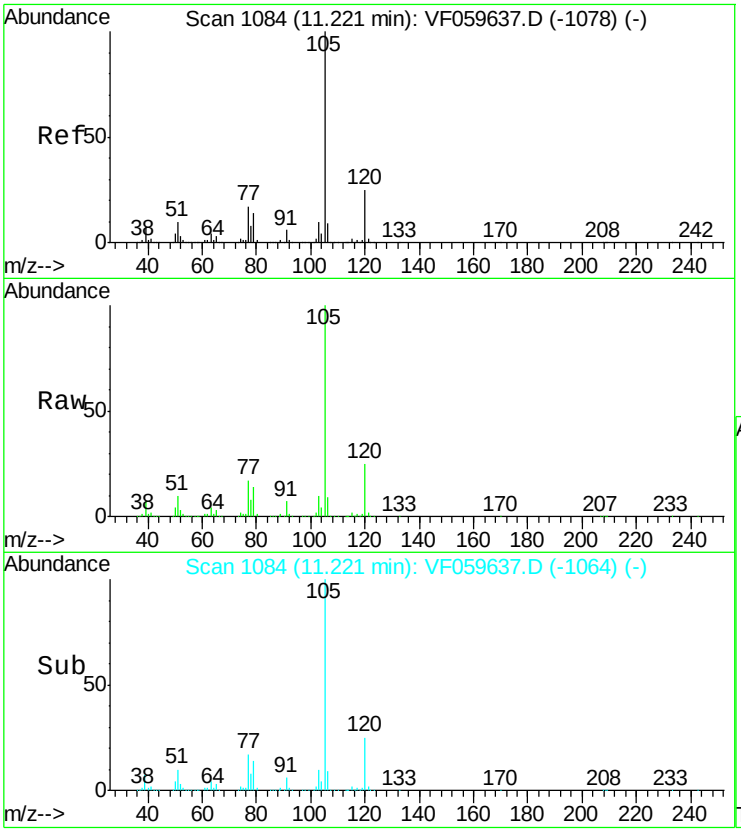


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion:152 Resp: 199909

Ion	Ratio	Lower	Upper
152	100		
115	64.1	32.0	96.2
150	156.6	0.0	313.2



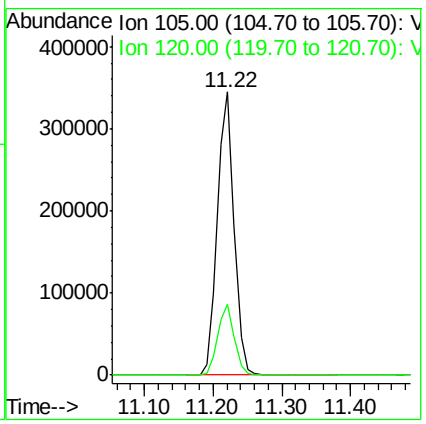


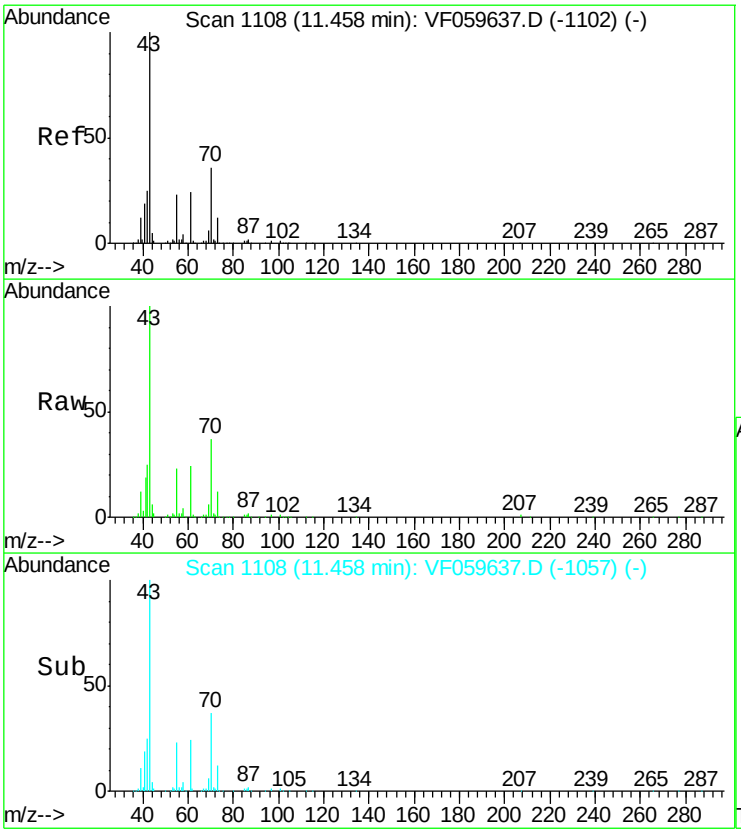
#73
Isopropylbenzene
Concen: 45.923 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:105 Resp: 582003

Ion	Ratio	Lower	Upper
105	100		
120	25.2	12.6	37.8

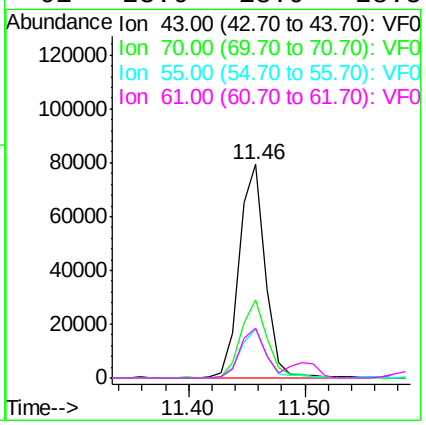


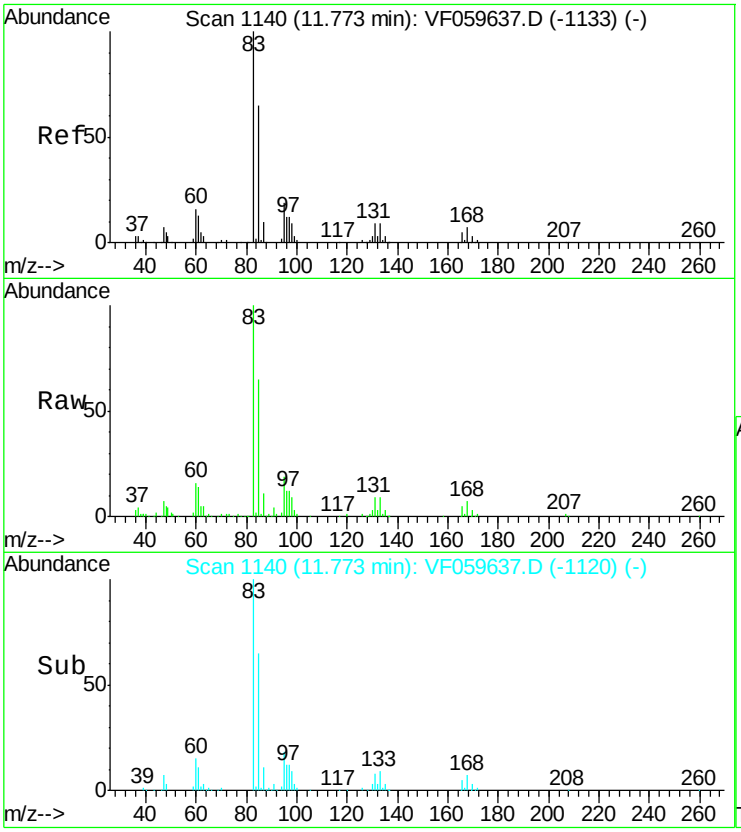


#74
N-amyl acetate
Concen: 43.789 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 43 Resp: 121899

Ion	Ratio	Lower	Upper
43	100		
70	36.7	29.4	44.0
55	22.8	18.2	27.4
61	23.6	18.9	28.3



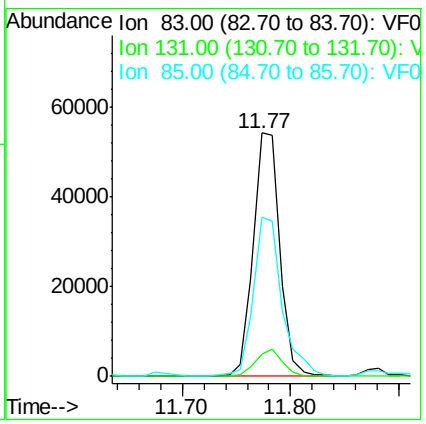


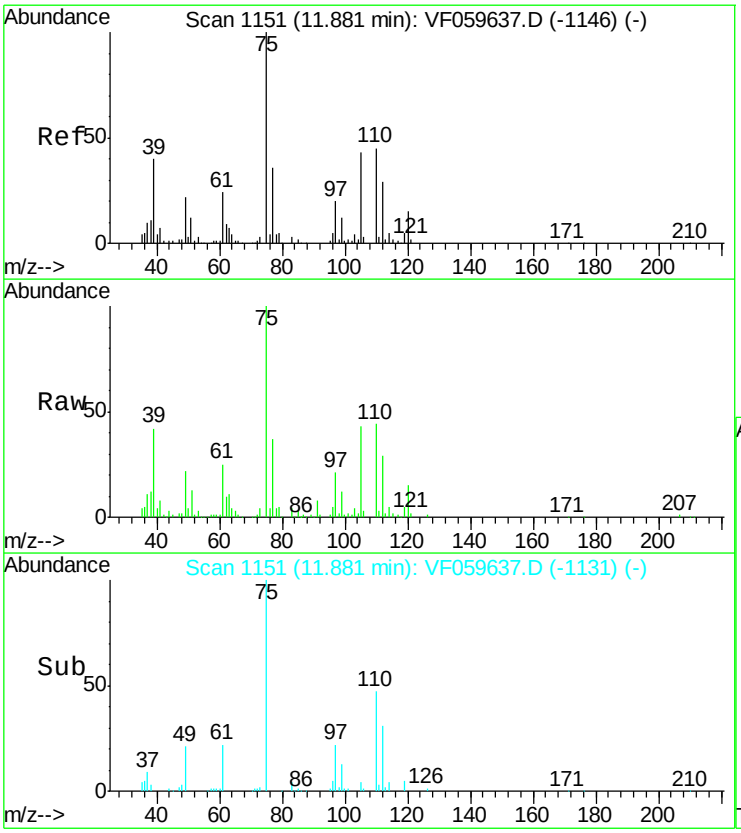
#75
1,1,2,2-Tetrachloroethane
Concen: 44.533 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 93297

Ion	Ratio	Lower	Upper
83	100		
131	9.0	4.5	13.5
85	65.1	32.6	97.7

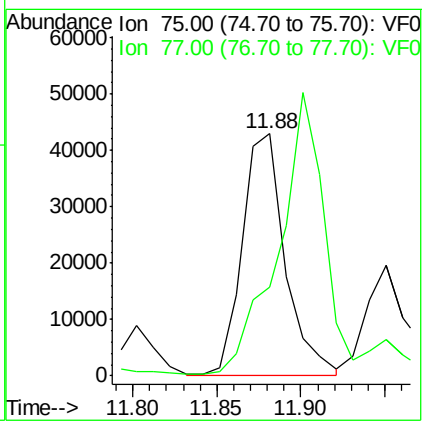


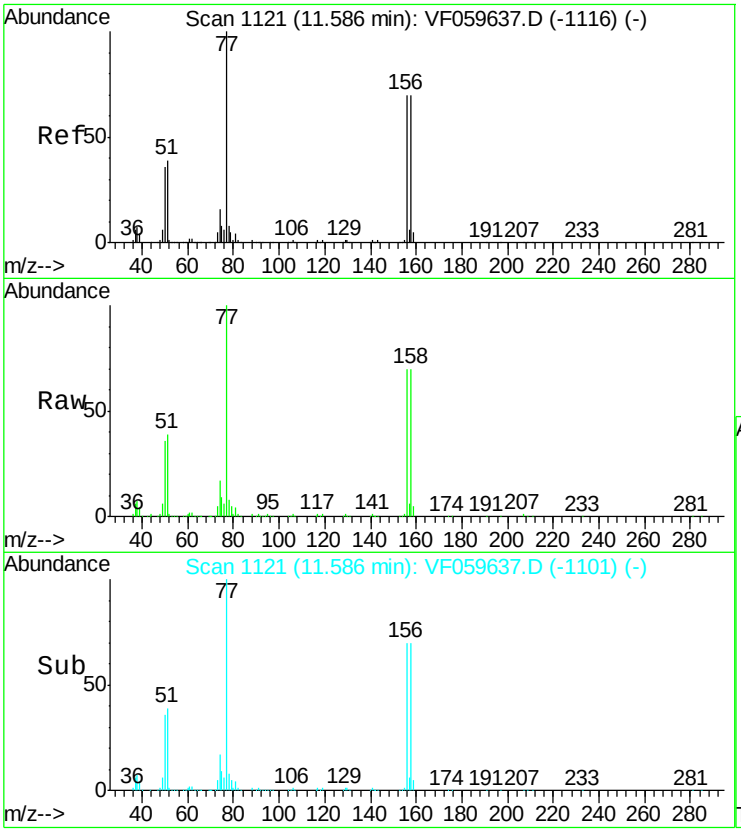


#76
1,2,3-Trichloropropane
Concen: 41.222 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 75 Resp: 75636

Ion	Ratio	Lower	Upper
75	100		
77	36.7	18.4	55.0



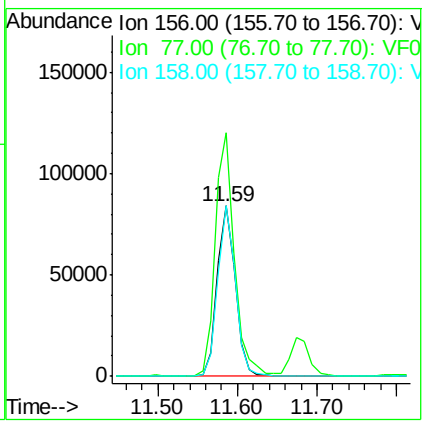


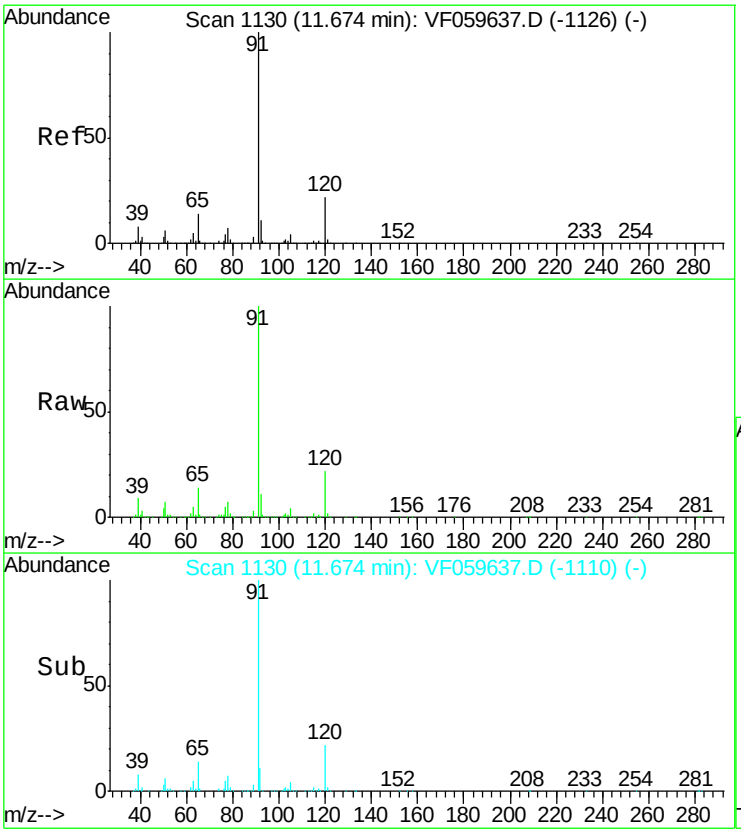
#77
Bromobenzene
Concen: 42.366 ug/l
RT: 11.59 min Scan# 1121
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 136948

Ion	Ratio	Lower	Upper
156	100		
77	142.9	71.5	214.3
158	99.9	50.0	149.8

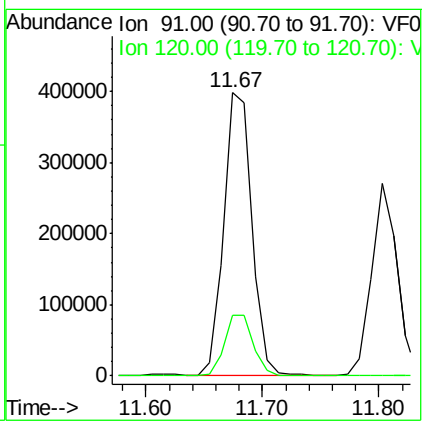


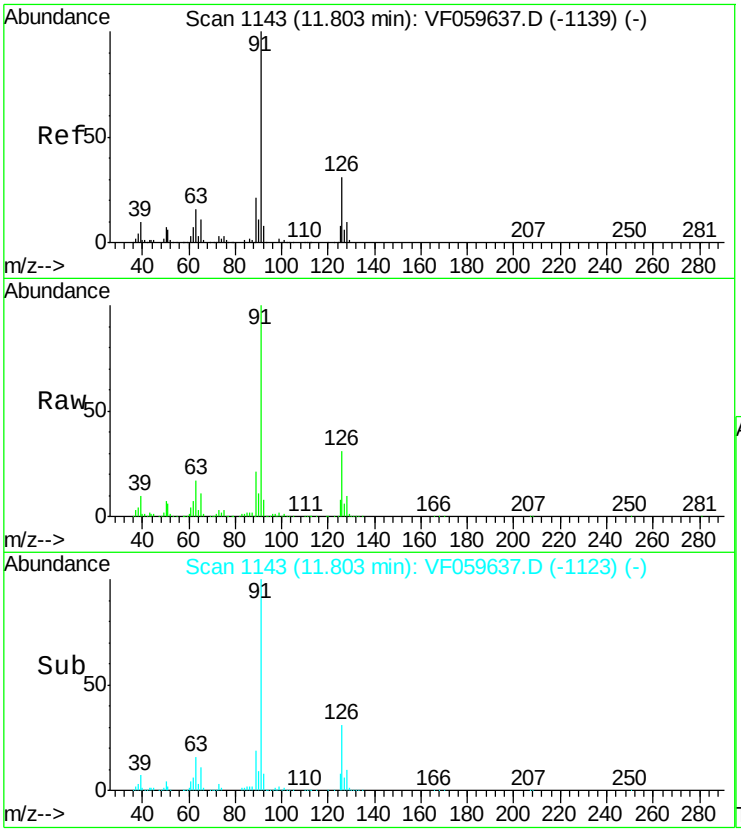


#78
n-propylbenzene
Concen: 43.948 ug/l
RT: 11.67 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 91 Resp: 664437

Ion	Ratio	Lower	Upper
91	100		
120	21.6	10.8	32.4



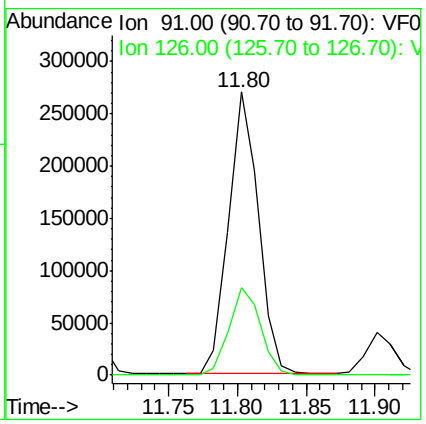


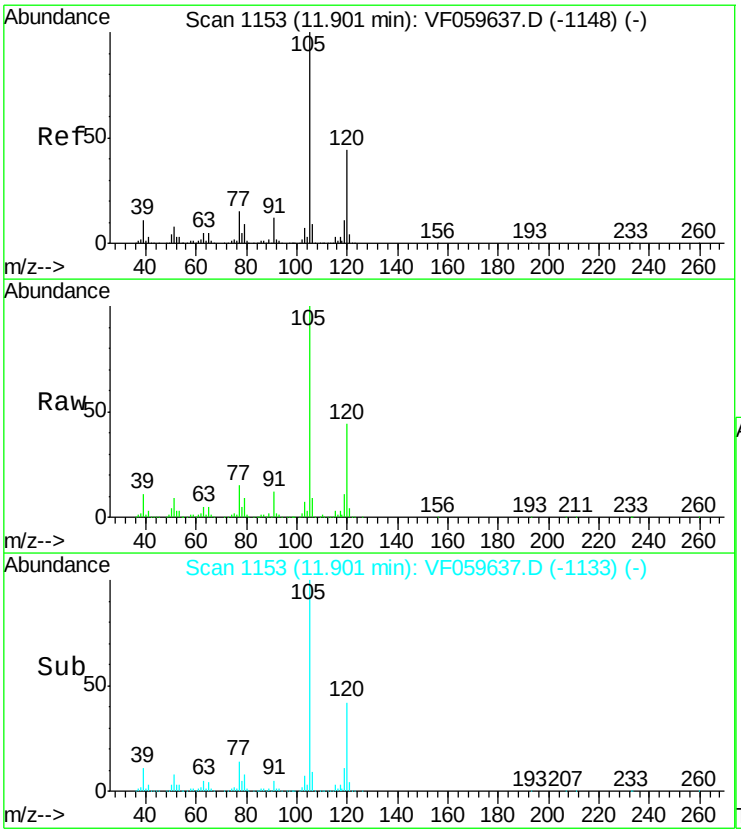
#79
2-Chlorotoluene
Concen: 44.891 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 408118

Ion	Ratio	Lower	Upper
91	100		
126	30.9	15.4	46.4

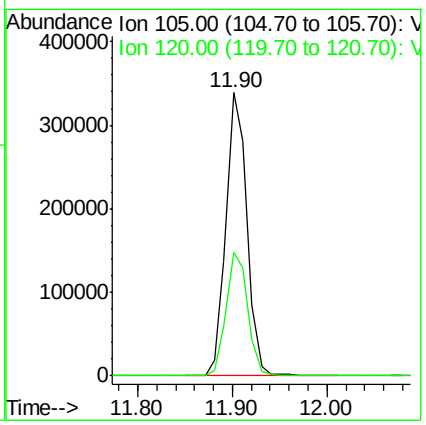


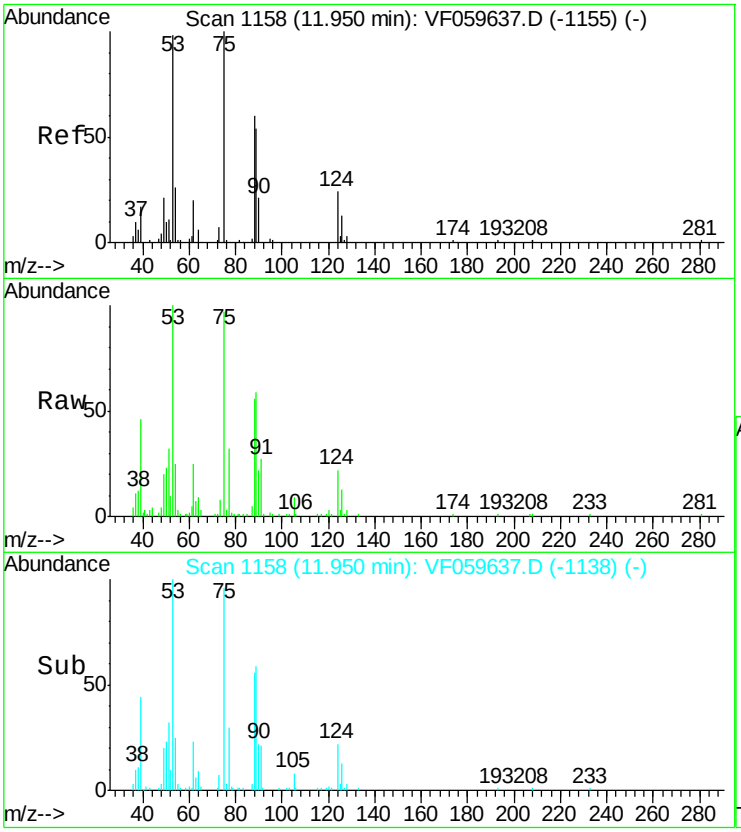


#80
1,3,5-Trimethylbenzene
Concen: 45.818 ug/l
RT: 11.90 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion:105 Resp: 521123

Ion	Ratio	Lower	Upper
105	100		
120	43.6	21.8	65.4



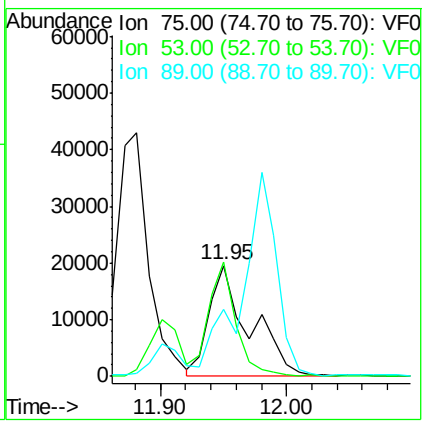


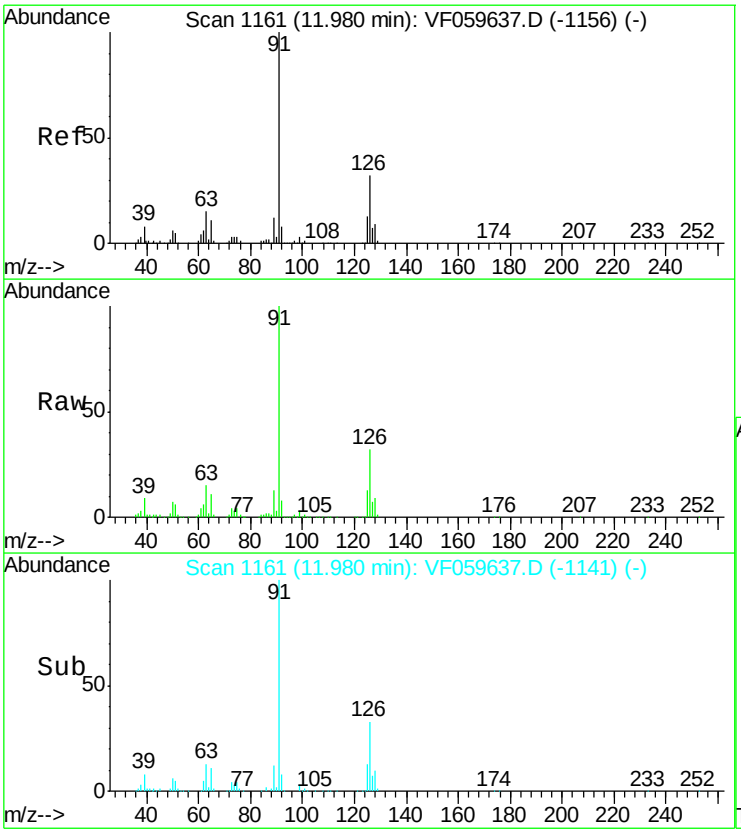
#81
trans-1,4-Dichloro-2-butene
Concen: 56.346 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 42798

Ion	Ratio	Lower	Upper
75	100		
53	102.9	82.3	123.5
89	60.2	48.2	72.2

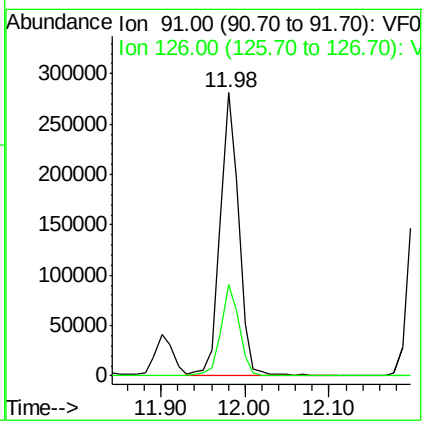


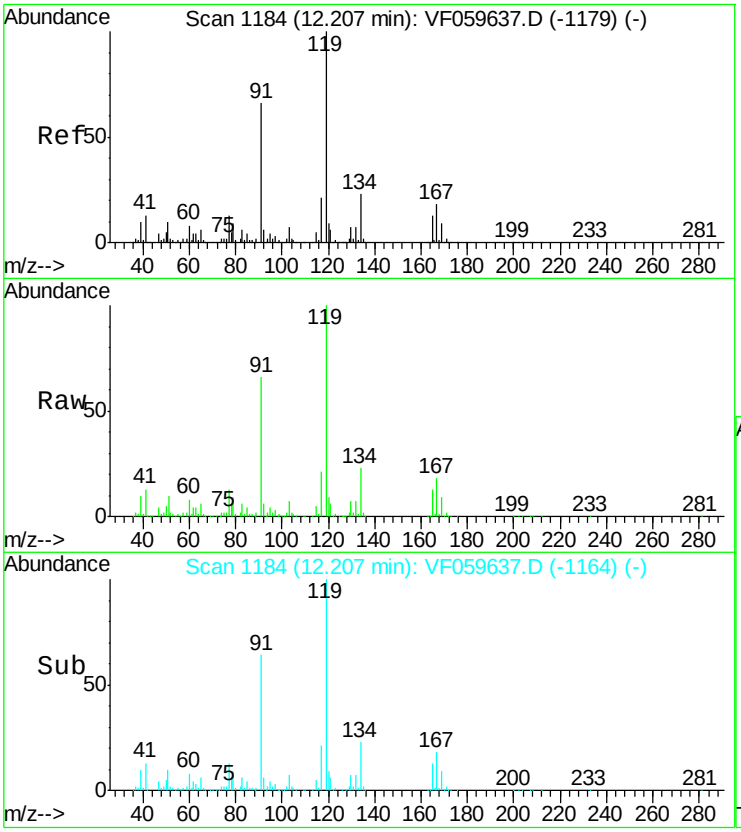


#82
4-Chlorotoluene
Concen: 42.736 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 91 Resp: 430582

Ion	Ratio	Lower	Upper
91	100		
126	32.1	16.1	48.2



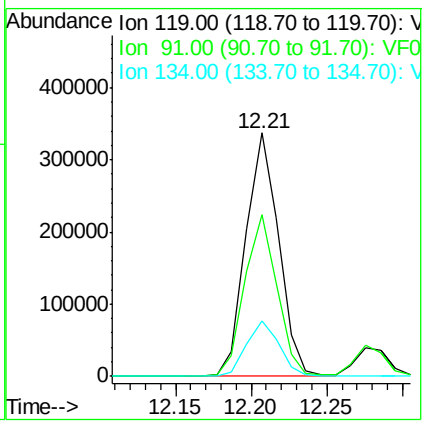


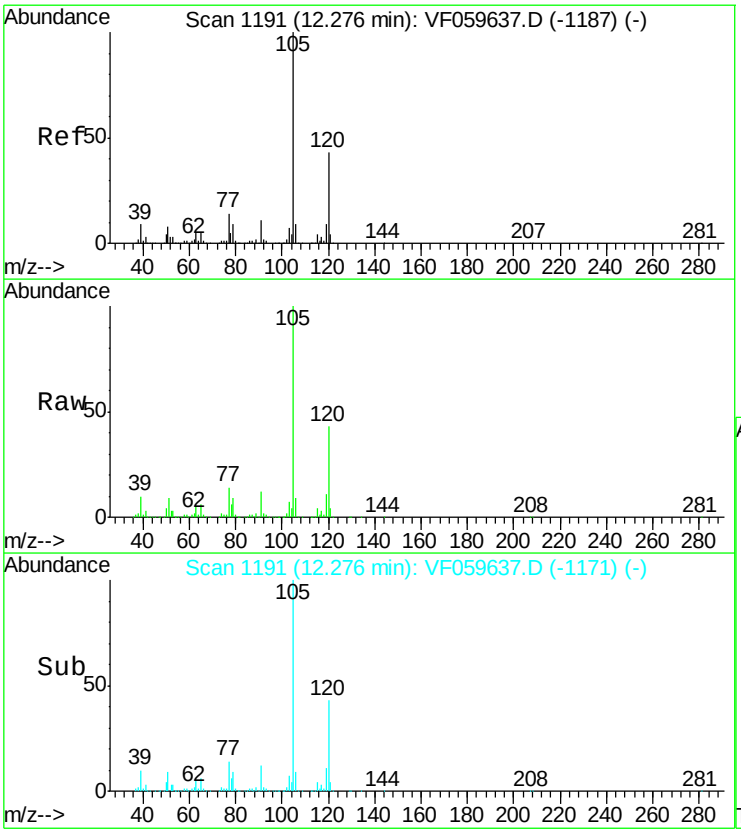
#83
tert-Butylbenzene
Concen: 45.701 ug/l
RT: 12.21 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 513371

Ion	Ratio	Lower	Upper
119	100		
91	66.4	33.2	99.6
134	22.9	11.5	34.4

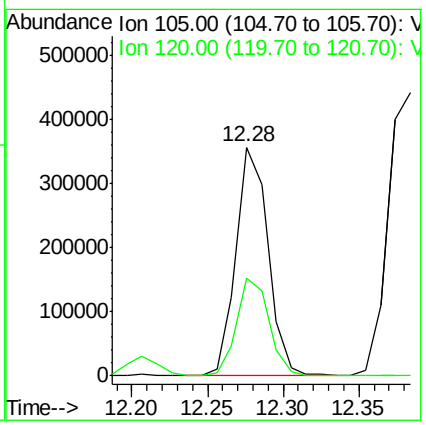


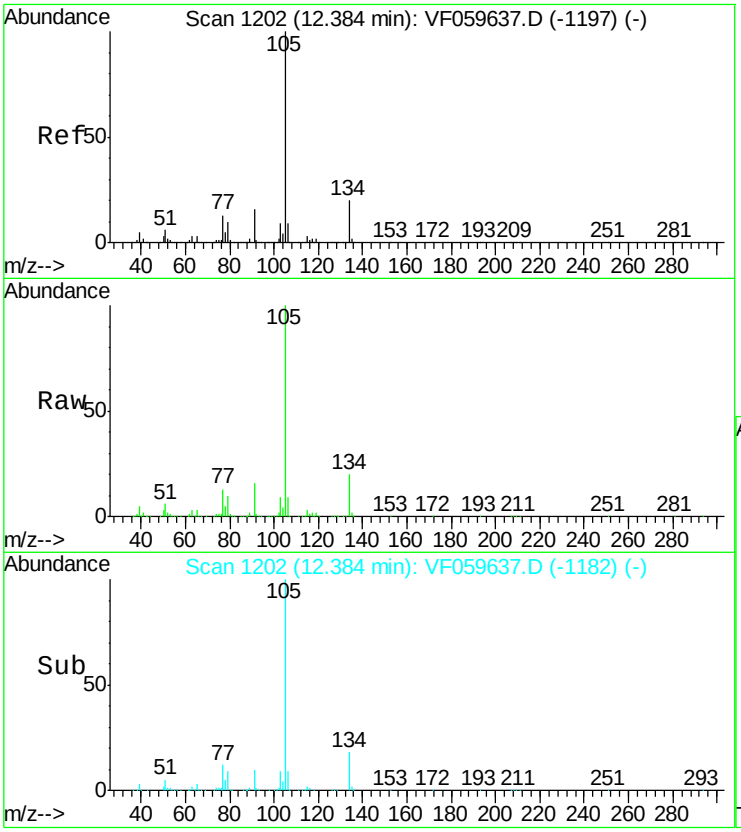


#84
1,2,4-Trimethylbenzene
Concen: 45.655 ug/l
RT: 12.28 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion:105 Resp: 525961

Ion	Ratio	Lower	Upper
105	100		
120	42.8	21.4	64.2



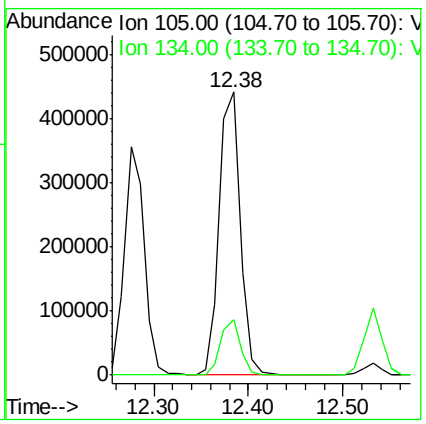


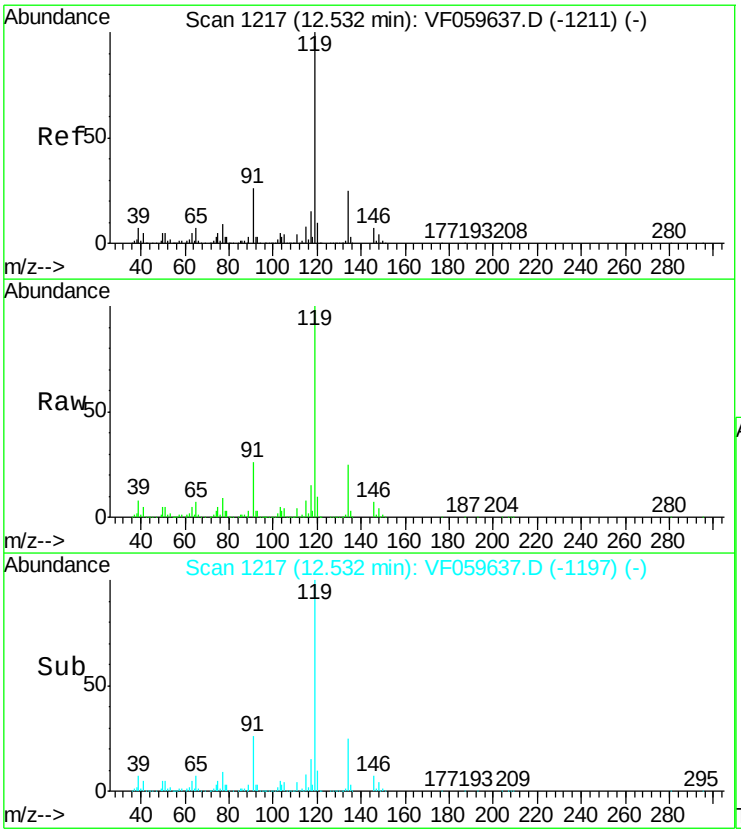
#85
sec-Butylbenzene
Concen: 46.685 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 680858

Ion	Ratio	Lower	Upper
105	100		
134	19.8	9.9	29.7

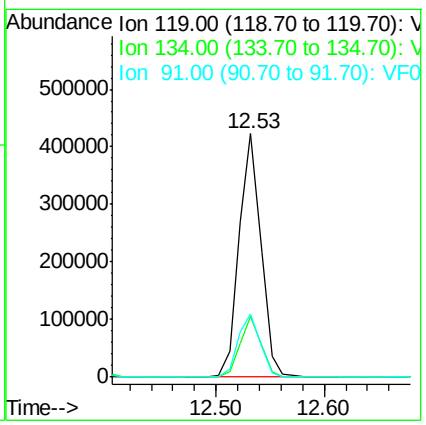


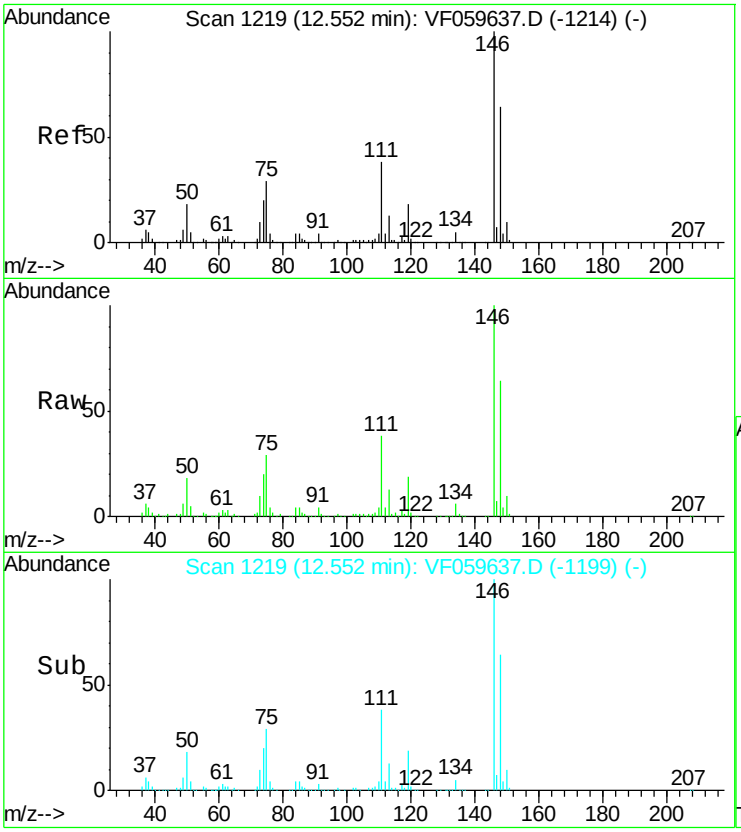


#86
p-Isopropyltoluene
Concen: 46.428 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion:119 Resp: 592718

Ion	Ratio	Lower	Upper
119	100		
134	24.7	12.4	37.0
91	26.1	13.1	39.1



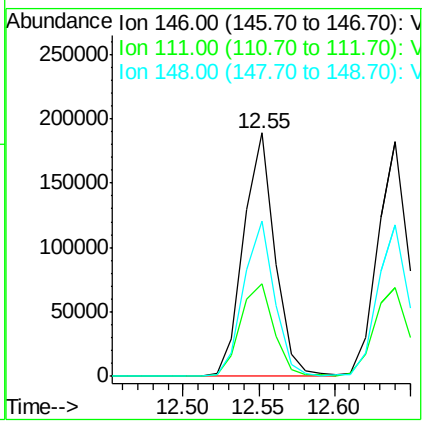


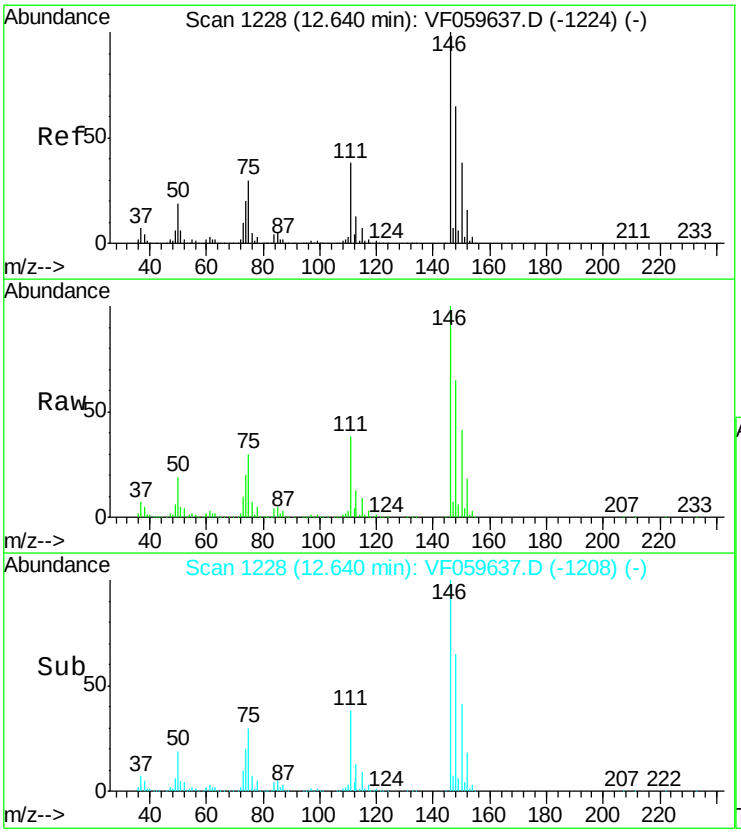
#87
1,3-Dichlorobenzene
Concen: 43.545 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 273383

Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.1	57.1
148	63.9	31.9	95.9

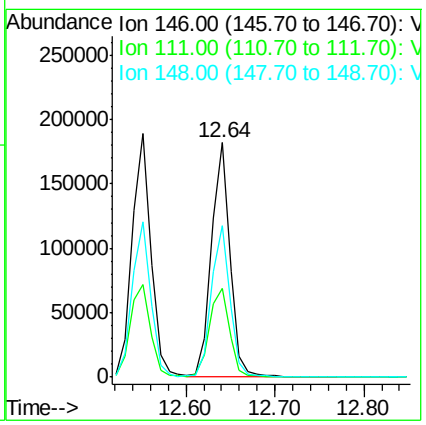


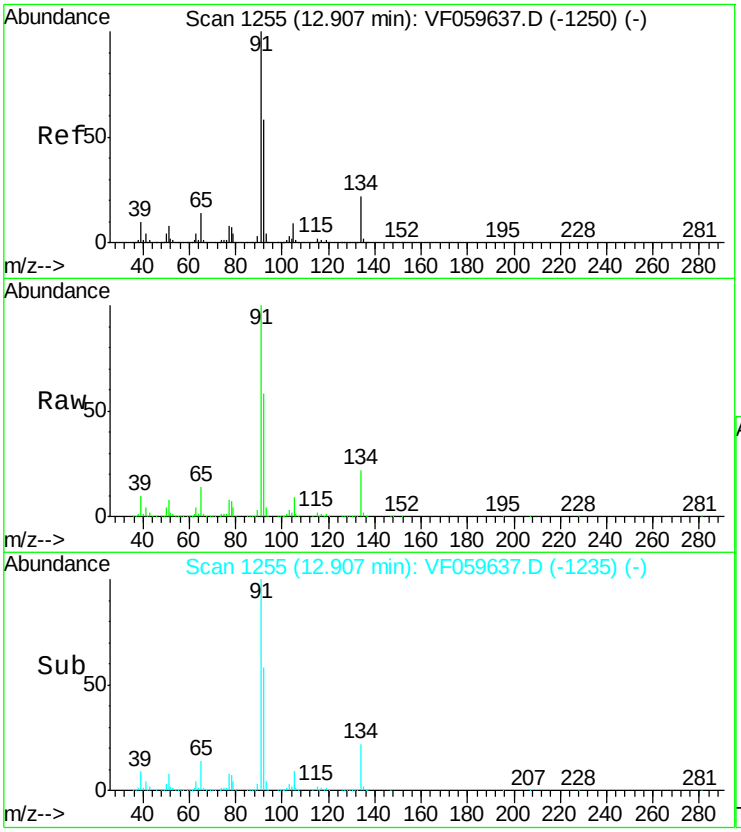


#88
1,4-Dichlorobenzene
Concen: 45.048 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion:146 Resp: 263650

Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.1	57.1
148	64.8	32.4	97.2



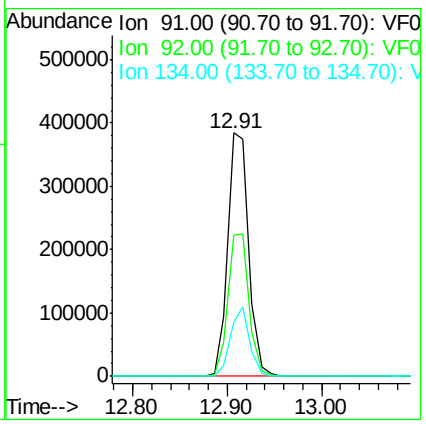


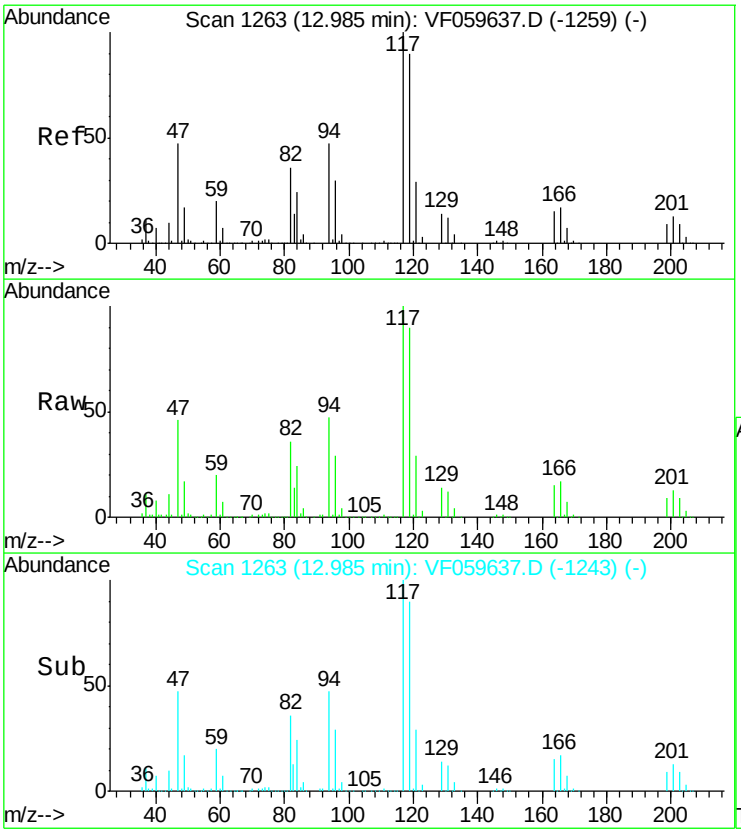
#89
n-Butylbenzene
Concen: 48.005 ug/l
RT: 12.91 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 588740

Ion	Ratio	Lower	Upper
91	100		
92	58.2	29.1	87.3
134	22.4	11.2	33.6

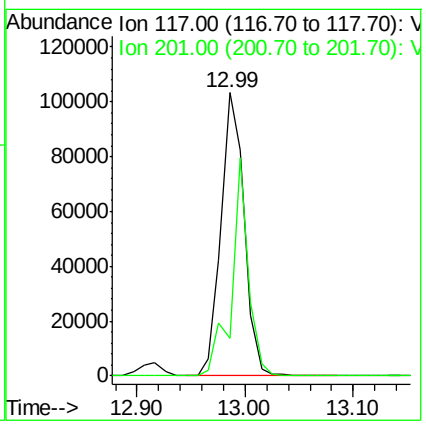


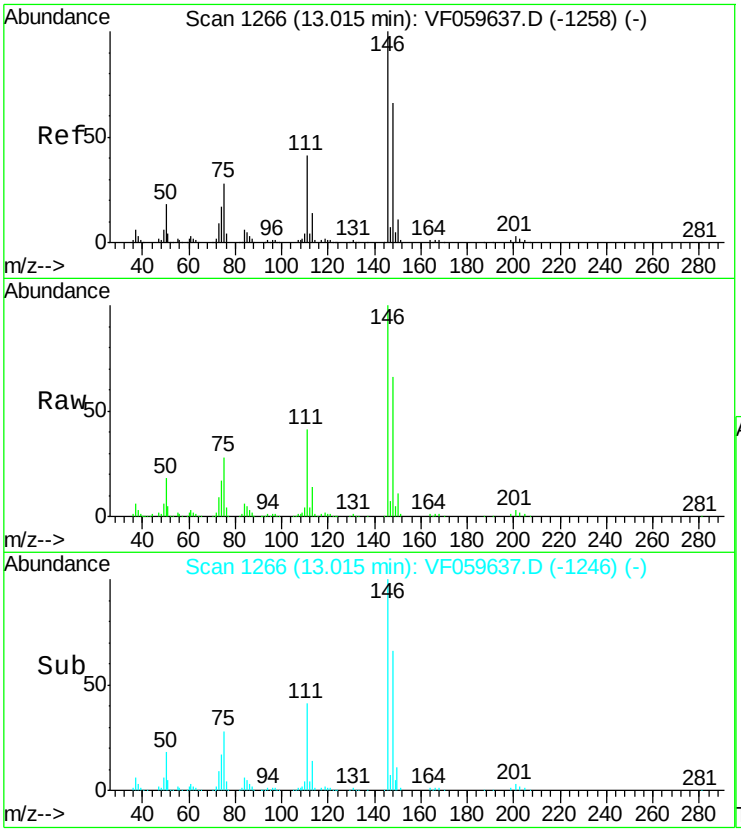


#90
Hexachloroethane
Concen: 48.504 ug/l
RT: 12.99 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion:117 Resp: 154588

Ion	Ratio	Lower	Upper
117	100		
201	13.1	6.6	19.7



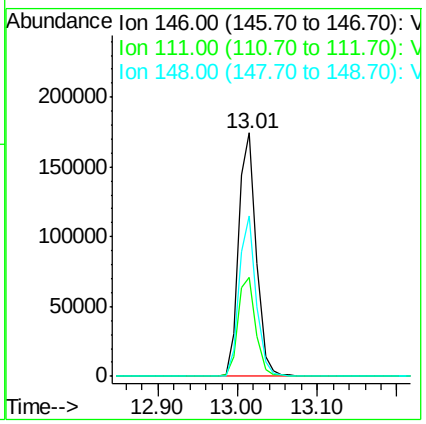


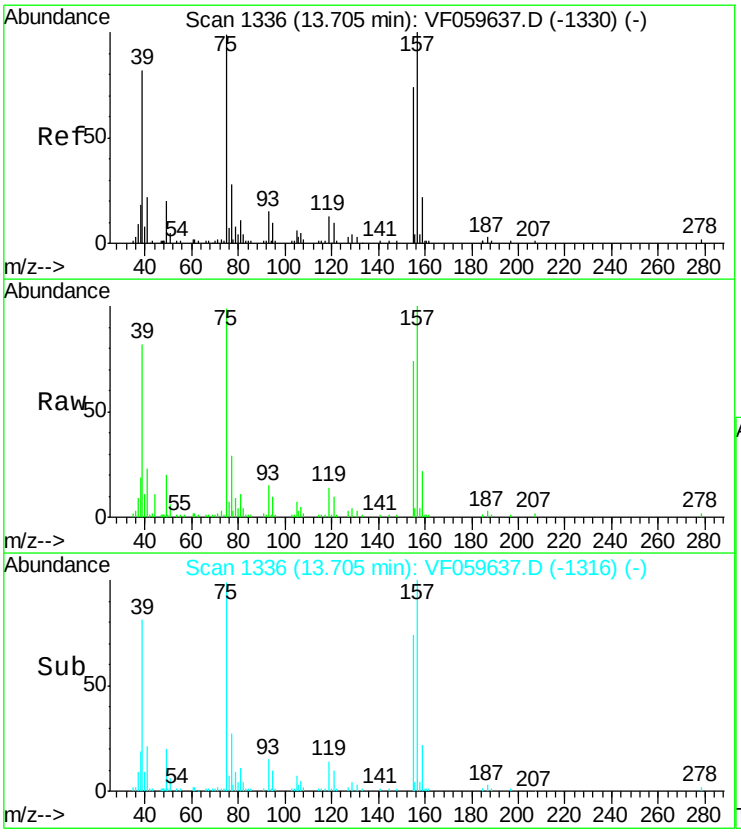
#91
1,2-Dichlorobenzene
Concen: 45.697 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 269920

Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.3	61.0
148	65.7	32.9	98.6

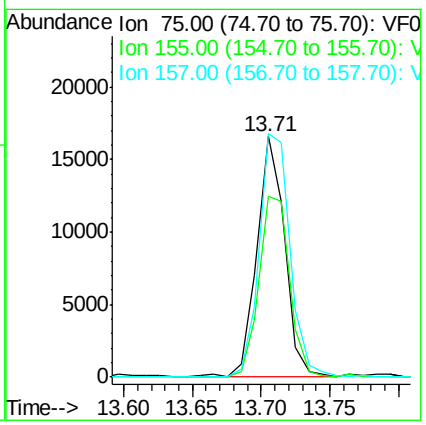


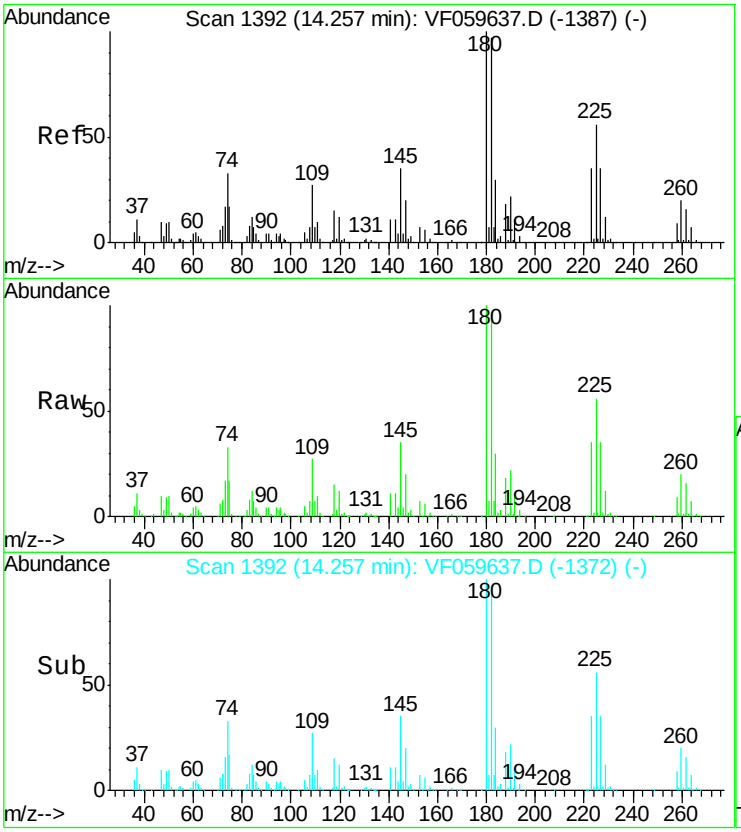


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.846 ug/l
RT: 13.71 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion: 75 Resp: 23367

Ion	Ratio	Lower	Upper
75	100		
155	75.1	37.5	112.7
157	101.3	50.6	151.9



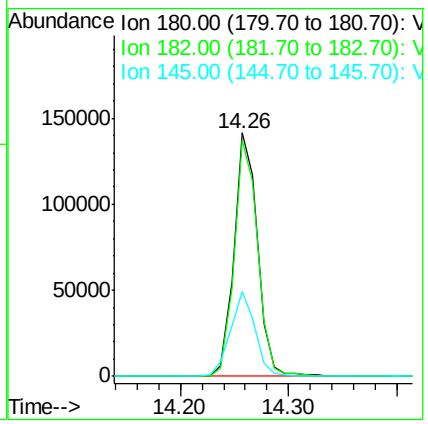


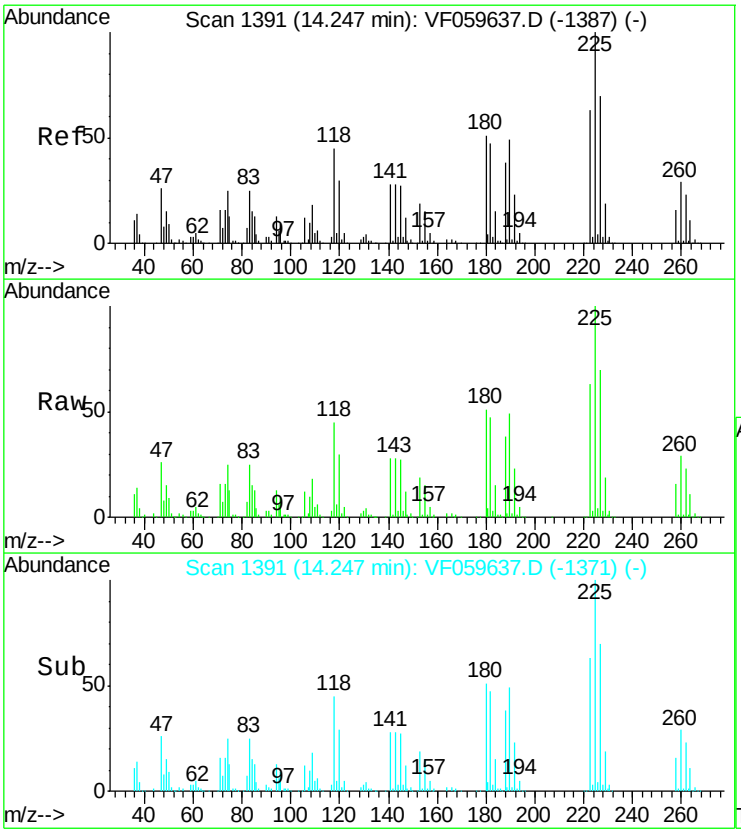
#93
1,2,4-Trichlorobenzene
Concen: 48.425 ug/l
RT: 14.26 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 213741

Ion	Ratio	Lower	Upper
180	100		
182	97.1	48.5	145.6
145	34.8	17.4	52.2

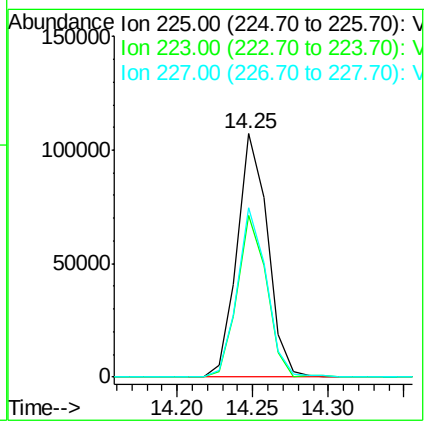


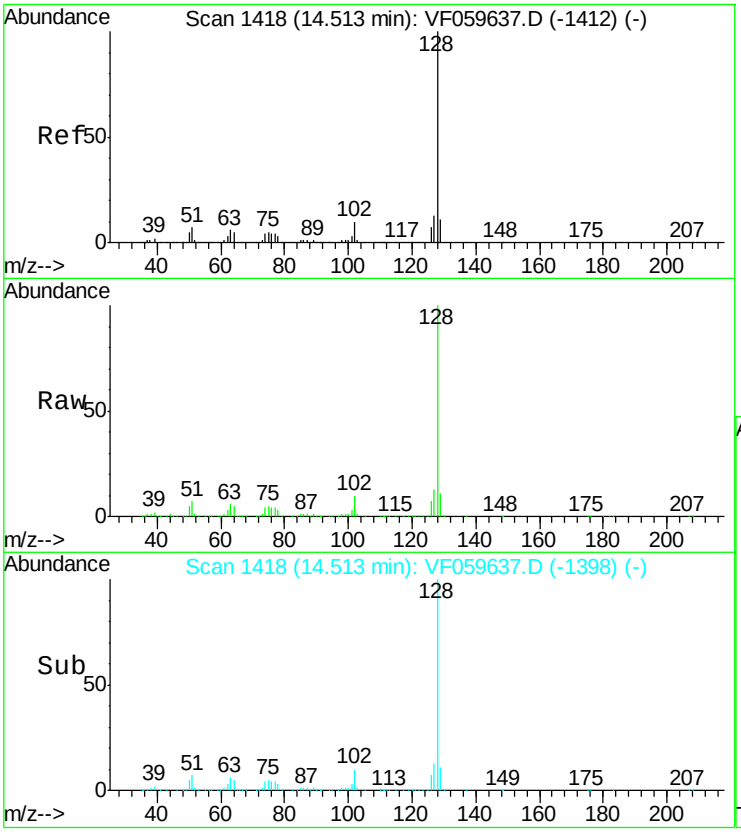


#94
Hexachlorobutadiene
Concen: 48.781 ug/l
RT: 14.25 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion:225 Resp: 150290

Ion	Ratio	Lower	Upper
225	100		
223	66.5	33.3	99.8
227	69.6	34.8	104.4



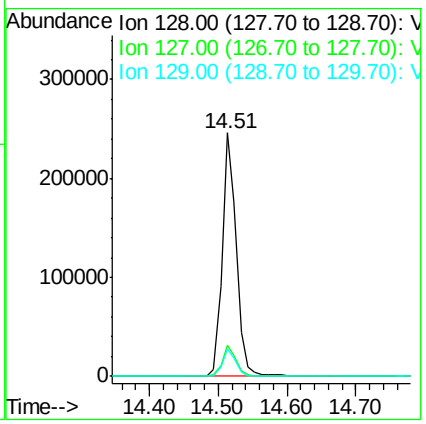


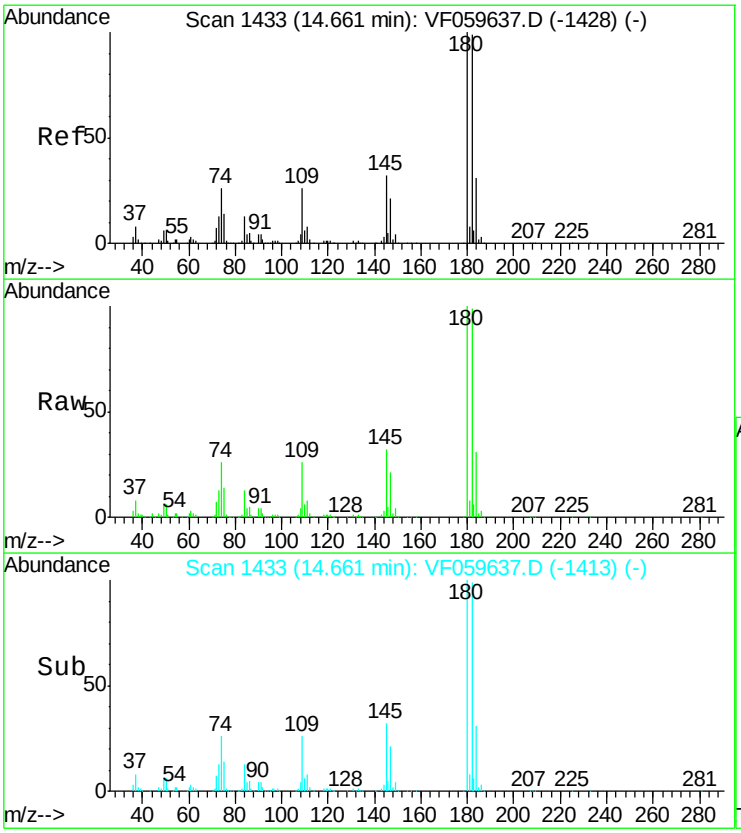
#95
Naphthalene
Concen: 49.011 ug/l
RT: 14.51 min Scan# 1418
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 348726

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	11.4	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 48.926 ug/l
RT: 14.66 min Scan# 1433
Delta R.T. 0.00 min
Lab File: VF059637.D
Acq: 24 Jul 2018 17:30

Tgt Ion:180 Resp: 195794

Ion	Ratio	Lower	Upper
180	100		
182	99.0	49.5	148.5
145	32.0	16.0	48.0