Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF022519\
Data File : VF061739.D
Acq On : 25 Feb 2019 19:58
Operator : VA/AP
Sample : VSTDCCC050EC
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Quant Time: Feb 26 04:48:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	315862	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.59	114	483735	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.76	117	418001	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.54	152	227356	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	117713	50.82	ug/l	-0.03
Spiked Amount 50.000			Recovery = 101.64%			
35) Dibromofluoromethane	4.10	113	176905	49.25	ug/l	-0.02
Spiked Amount 50.000			Recovery = 98.50%			
50) Toluene-d8	7.54	98	518436	50.20	ug/l	-0.02
Spiked Amount 50.000			Recovery = 100.40%			
62) 4-Bromofluorobenzene	11.40	95	195176	46.71	ug/l	-0.02
Spiked Amount 50.000			Recovery = 93.42%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	169406	46.703	ug/l	100
3) Chloromethane	1.10	50	177625	46.671	ug/l	99
4) Vinyl Chloride	1.13	62	167762	47.417	ug/l	97
5) Bromomethane	1.31	94	125623	51.590	ug/l	91
6) Chloroethane	1.39	64	84534	48.483	ug/l	99
7) Trichlorofluoromethane	1.48	101	219831	51.515	ug/l	97
8) Diethyl Ether	1.63	74	49827	46.333	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	1.83	101	153708	49.930	ug/l	95
10) Methyl Iodide	1.90	142	232788	39.586	ug/l	99
11) Tert butyl alcohol	2.56	59	29479	219.909	ug/l	100
12) 1,1-Dichloroethene	1.80	96	141234	52.181	ug/l	97
13) Acrolein	2.00	56	43221	256.538	ug/l	99
14) Allyl chloride	2.09	41	168894	50.852	ug/l	99
15) Acrylonitrile	2.93	53	97615	205.297	ug/l	90
16) Acetone	2.23	43	114323	230.042	ug/l	93
17) Carbon Disulfide	1.81	76	416194	48.919	ug/l	99
18) Methyl Acetate	2.35	43	58147	51.938	ug/l	96
19) Methyl tert-butyl Ether	2.43	73	238303	51.517	ug/l	98
20) Methylene Chloride	2.18	84	48633	16.578	ug/l	96
21) trans-1,2-Dichloroethene	2.31	96	148107	50.337	ug/l	99
22) Diisopropyl ether	2.79	45	414057	51.935	ug/l	98
23) Vinyl Acetate	3.19	43	915462	235.093	ug/l	99
24) 1,1-Dichloroethane	2.87	63	247163	51.228	ug/l	99
25) 2-Butanone	4.32	43	251748	231.912	ug/l	96
26) 2,2-Dichloropropane	3.60	77	110767	54.200	ug/l	88
27) cis-1,2-Dichloroethene	3.47	96	185561	48.048	ug/l	99
28) Bromochloromethane	3.71	49	113967	49.231	ug/l	100
29) Tetrahydrofuran	4.06	42	107631	218.149	ug/l	97
30) Chloroform	3.86	83	287513	52.401	ug/l	97
31) Cyclohexane	3.68	56	154024	29.490	ug/l	98
32) 1,1,1-Trichloroethane	4.08	97	178012	49.527	ug/l	98
36) 1,1-Dichloropropene	4.27	75	236895	49.436	ug/l	96
37) Ethyl Acetate	4.10	43	93532	42.023	ug/l #	75
38) Carbon Tetrachloride	3.98	117	172649	52.177	ug/l	92

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Operator : VA/AP
Sample : VSTDCCC050EC
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Quant Time: Feb 26 04:48:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.44	83	289288	51.045 ug/l	98
40) Benzene	4.63	78	604294	48.212 ug/l	98
41) Methacrylonitrile	4.74	41	50139	44.049 ug/l	96
42) 1,2-Dichloroethane	4.93	62	152043	50.711 ug/l	94
43) Isopropyl Acetate	6.95	43	109155	41.431 ug/l #	92
44) Trichloroethene	5.49	130	197335	48.685 ug/l	98
45) 1,2-Dichloropropane	6.23	63	153395	50.630 ug/l	96
46) Dibromomethane	6.07	93	94119	50.454 ug/l	92
47) Bromodichloromethane	6.38	83	205544	50.316 ug/l	97
48) Methyl methacrylate	6.71	41	74067	46.716 ug/l	94
49) 1,4-Dioxane	6.70	88	12845	861.833 ug/l #	85
51) 4-Methyl-2-Pentanone	8.24	43	408126	216.799 ug/l	99
52) Toluene	7.61	92	366958	48.273 ug/l	95
53) t-1,3-Dichloropropene	8.27	75	167687	49.322 ug/l	98
54) cis-1,3-Dichloropropene	7.30	75	240123	53.024 ug/l	99
55) 1,1,2-Trichloroethane	8.48	97	108862	48.741 ug/l	96
56) Ethyl methacrylate	8.61	69	113416	45.610 ug/l	96
57) 1,3-Dichloropropane	8.85	76	177067	47.497 ug/l	97
58) 2-Chloroethyl Vinyl ether	7.29	63	80577	187.808 ug/l	99
59) 2-Hexanone	9.49	43	280980	212.930 ug/l	95
60) Dibromochloromethane	8.71	129	158174	50.881 ug/l	99
61) 1,2-Dibromoethane	8.97	107	116295	48.006 ug/l	97
64) Tetrachloroethene	8.15	164	180017	52.688 ug/l	98
65) Chlorobenzene	9.79	112	429793	50.670 ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.92	131	170454	51.284 ug/l	99
67) Ethyl Benzene	9.89	91	700013	49.626 ug/l	99
68) m/p-Xylenes	10.13	106	549509	101.790 ug/l	96
69) o-Xylene	10.71	106	308489	53.553 ug/l	98
70) Styrene	10.78	104	403216	49.479 ug/l	99
71) Bromoform	10.77	173	87965	48.738 ug/l	100
73) Isopropylbenzene	11.11	105	823014	50.843 ug/l	99
74) N-amyl acetate	11.36	43	186314	47.953 ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.69	83	130208	44.899 ug/l	93
76) 1,2,3-Trichloropropane	11.78	75	92602	46.966 ug/l	99
77) Bromobenzene	11.49	156	203823	50.969 ug/l	98
78) n-propylbenzene	11.59	91	941121	50.665 ug/l	99
79) 2-Chlorotoluene	11.72	91	516455	49.644 ug/l	99
80) 1,3,5-Trimethylbenzene	11.81	105	691398	53.441 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.86	75	58661	62.059 ug/l	98
82) 4-Chlorotoluene	11.89	91	559047	51.774 ug/l	97
83) tert-Butylbenzene	12.12	119	736538	51.399 ug/l	98
84) 1,2,4-Trimethylbenzene	12.20	105	680699	52.959 ug/l	100
85) sec-Butylbenzene	12.30	105	936751	50.552 ug/l	99
86) p-Isopropyltoluene	12.45	119	769502	49.480 ug/l	98
87) 1,3-Dichlorobenzene	12.46	146	375673	48.187 ug/l	97
88) 1,4-Dichlorobenzene	12.56	146	381746	50.915 ug/l	95
89) n-Butylbenzene	12.84	91	722127	49.174 ug/l	96
90) Hexachloroethane	12.91	117	196548	54.342 ug/l	94
91) 1,2-Dichlorobenzene	12.94	146	359747	48.514 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.64	75	23285	50.643 ug/l	77

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Operator : VA/AP
Sample : VSTDCCC050EC
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Quant Time: Feb 26 04:48:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.19	180	261727	49.242	ug/l	96
94) Hexachlorobutadiene	14.18	225	172280	52.483	ug/l	98
95) Naphthalene	14.45	128	448926	48.274	ug/l	99
96) 1,2,3-Trichlorobenzene	14.59	180	248540	50.946	ug/l	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF022519\
Data File : VF061739.D
Acq On : 25 Feb 2019 19:58
Operator : VA/AP
Sample : VSTDCCC050EC
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Quant Time: Feb 26 04:48:36 2019
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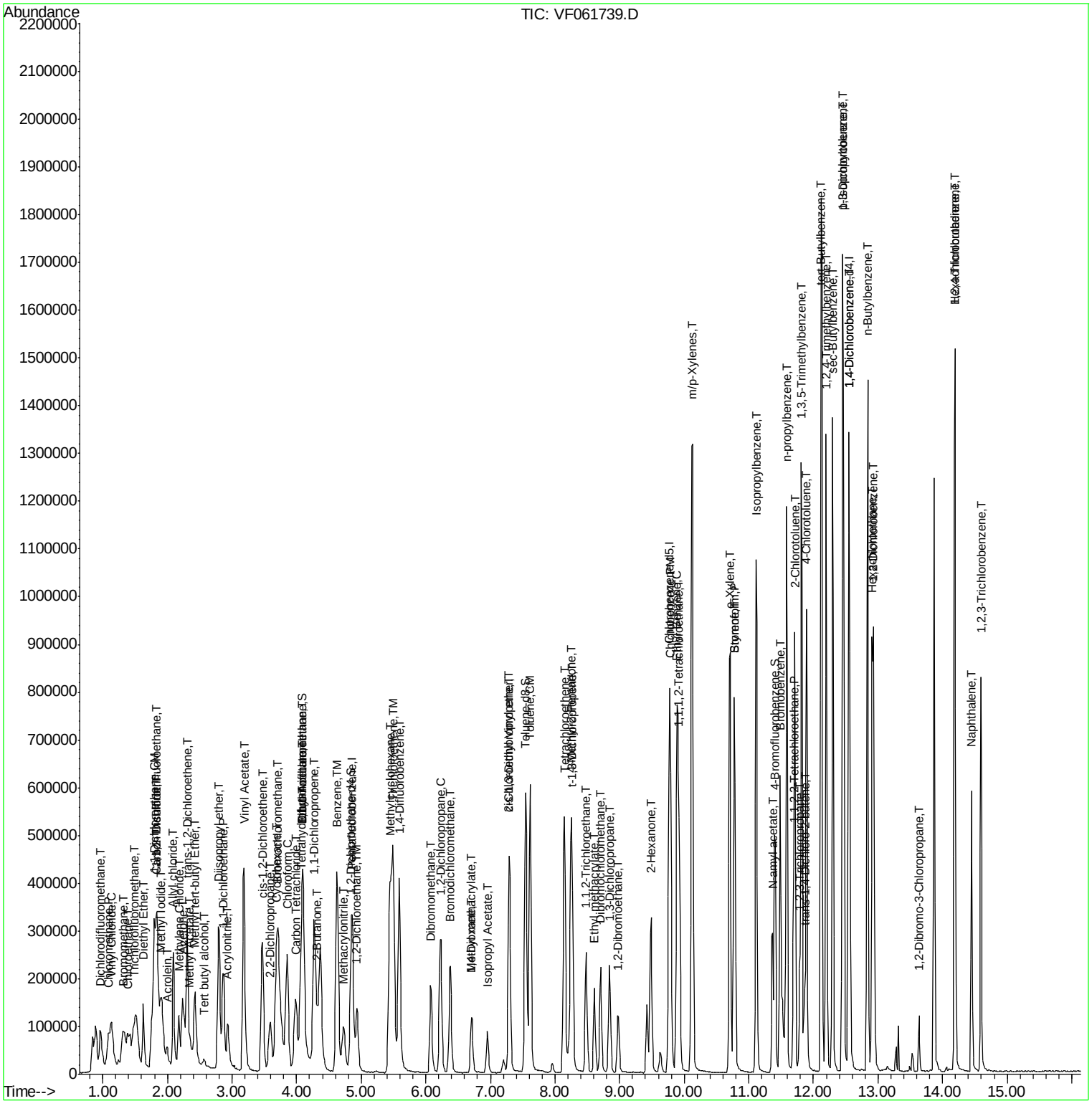
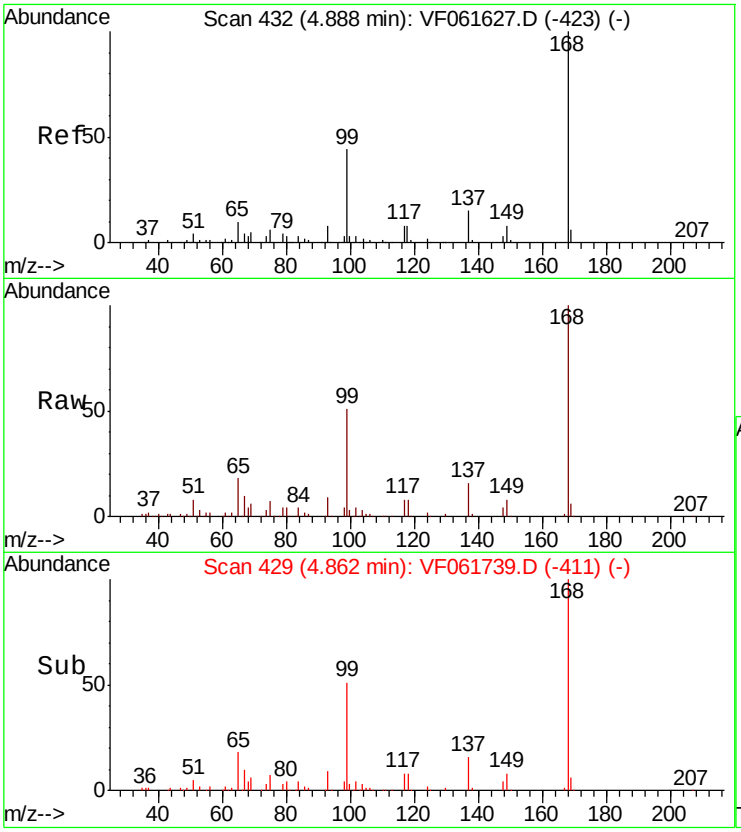
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration



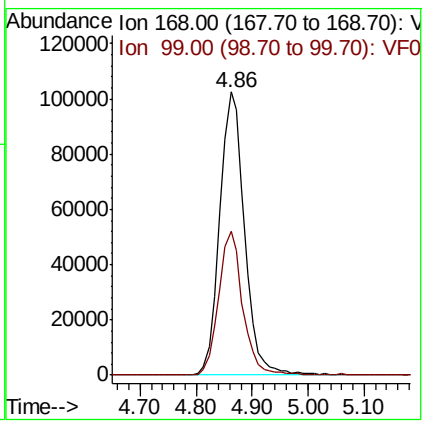


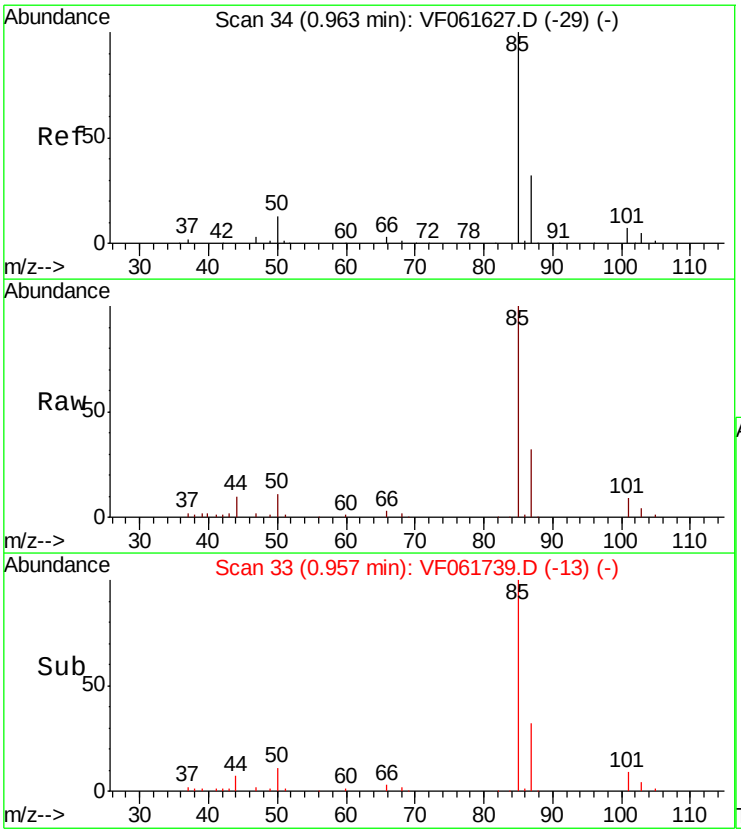
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.03 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 315862

Ion	Ratio	Lower	Upper
168	100		
99	50.9	34.9	52.3

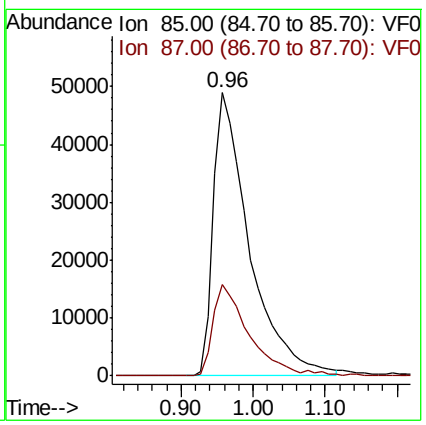


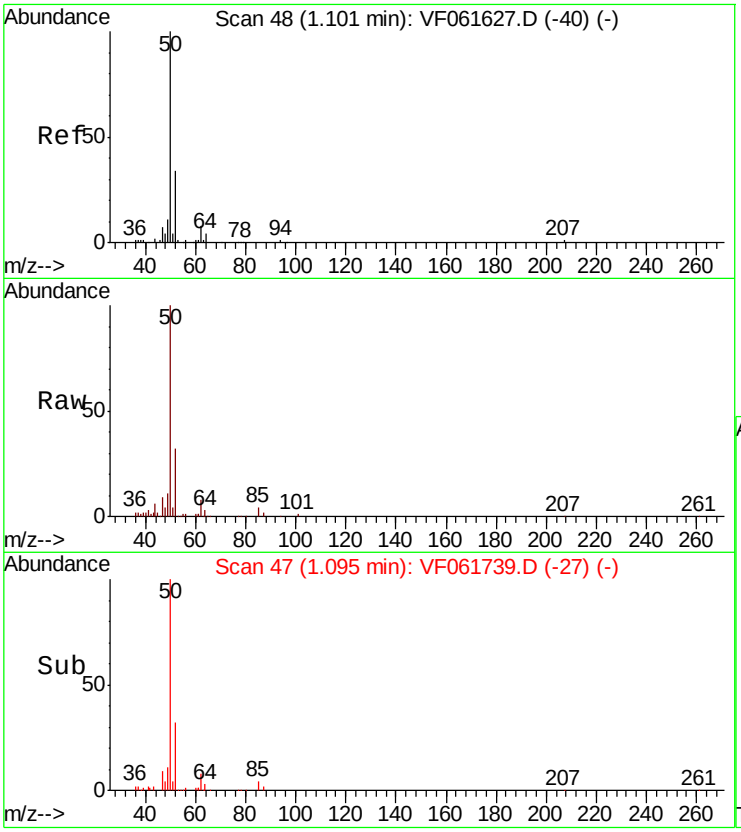


#2
Dichlorodifluoromethane
Concen: 46.703 ug/l
RT: 0.96 min Scan# 33
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 85 Resp: 169406

Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.1	48.2



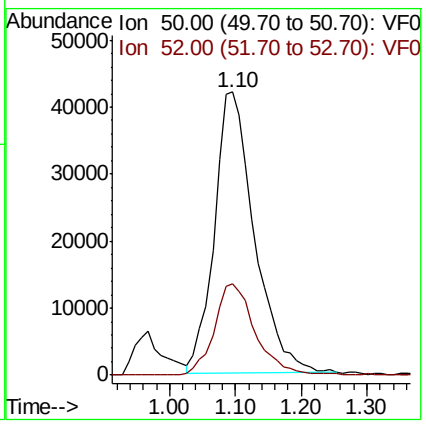


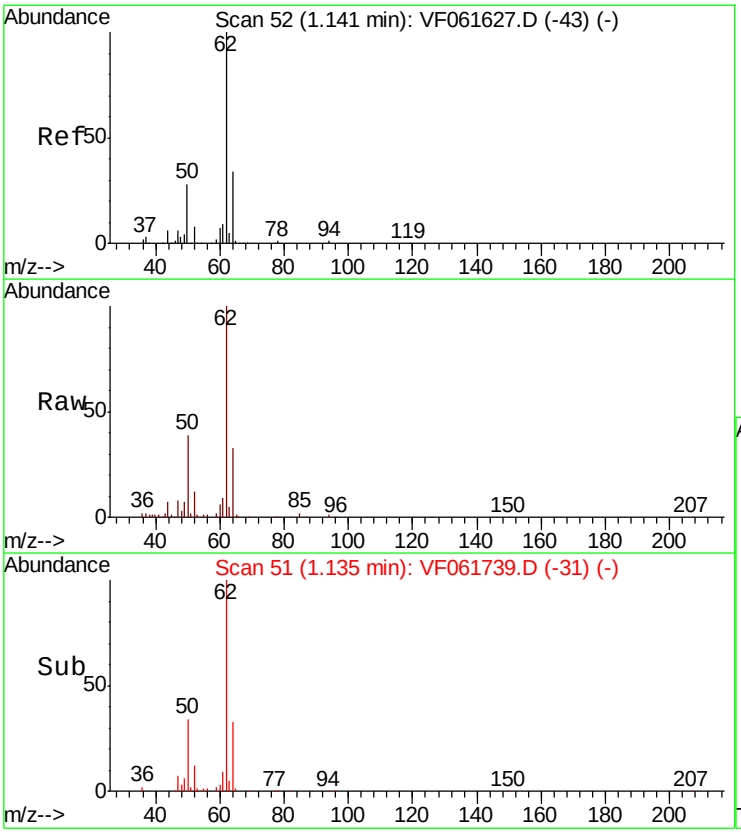
#3
Chloromethane
Concen: 46.671 ug/l
RT: 1.10 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 177625

Ion	Ratio	Lower	Upper
50	100		
52	32.1	26.2	39.4

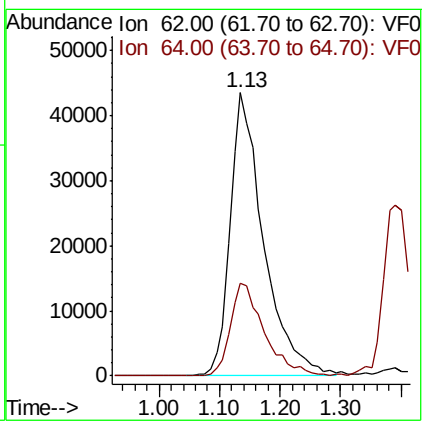


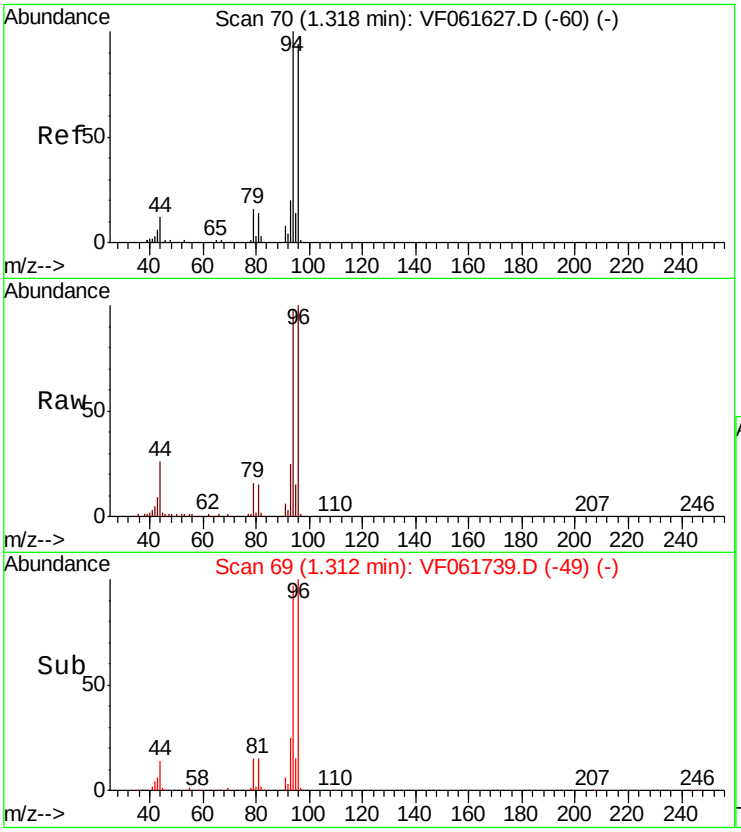


#4
Vinyl Chloride
Concen: 47.417 ug/l
RT: 1.13 min Scan# 51
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 62 Resp: 167762

Ion	Ratio	Lower	Upper
62	100		
64	32.7	27.5	41.3



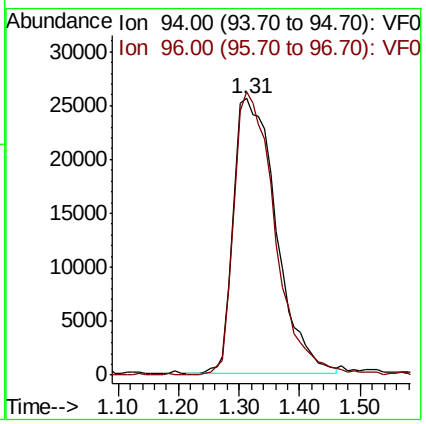


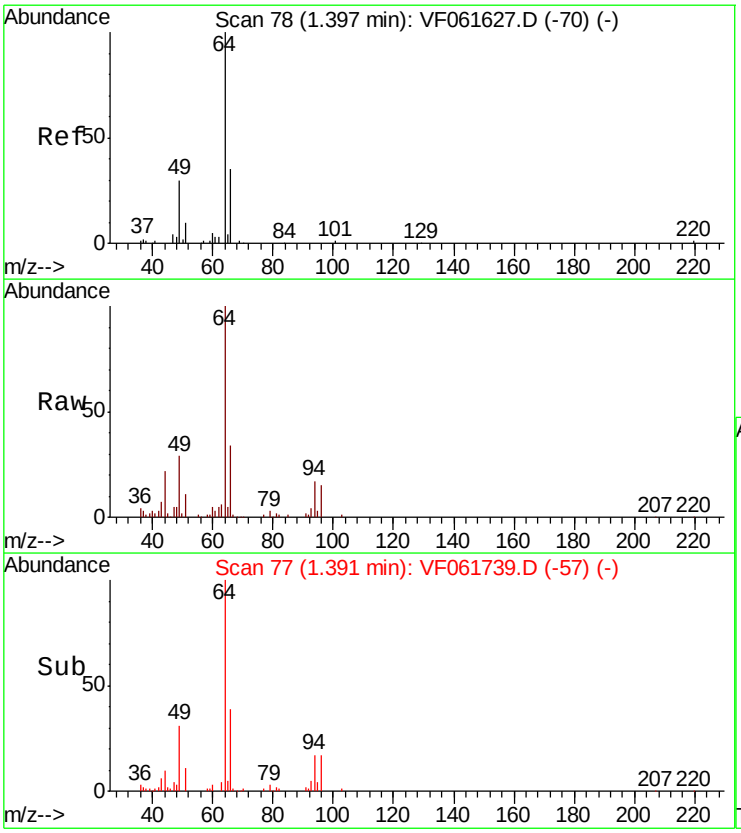
#5
Bromomethane
Concen: 51.590 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 125623

Ion	Ratio	Lower	Upper
94	100		
96	102.3	74.6	112.0

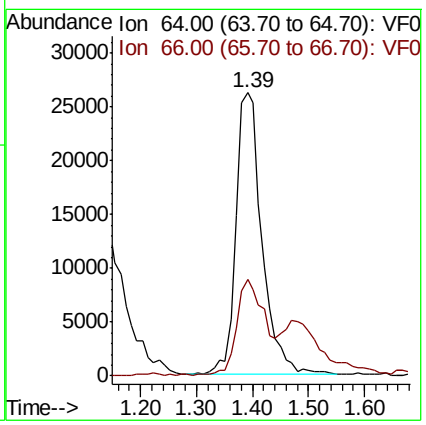


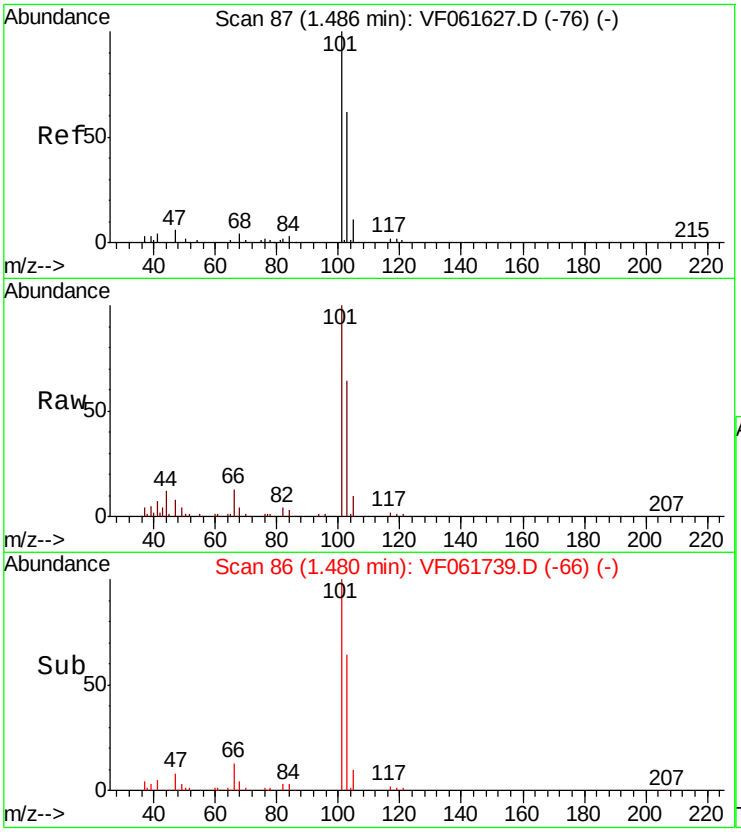


#6
Chloroethane
Concen: 48.483 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 64 Resp: 84534

Ion	Ratio	Lower	Upper
64	100		
66	34.3	27.9	41.9



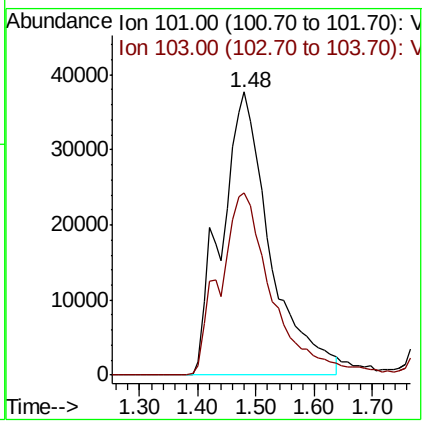


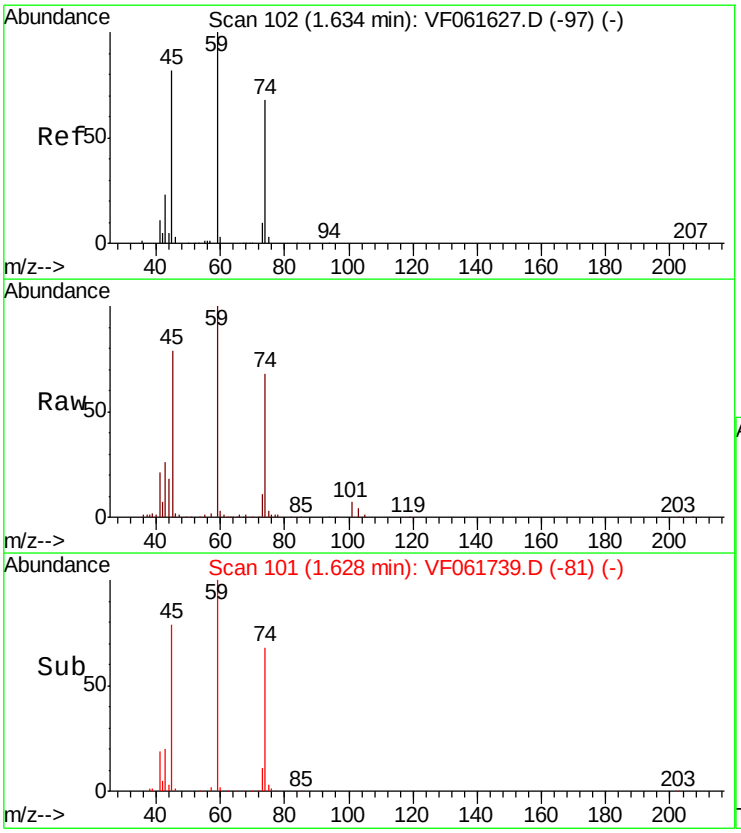
#7
Trichlorofluoromethane
Concen: 51.515 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 219831

Ion	Ratio	Lower	Upper
101	100		
103	64.3	49.3	73.9

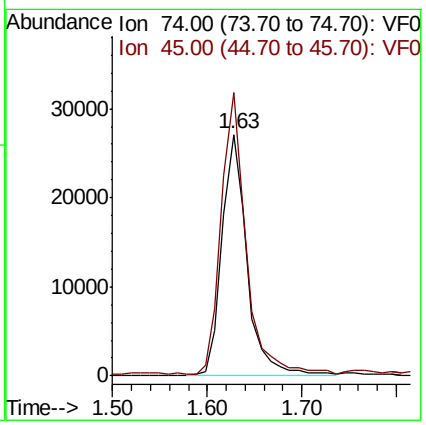


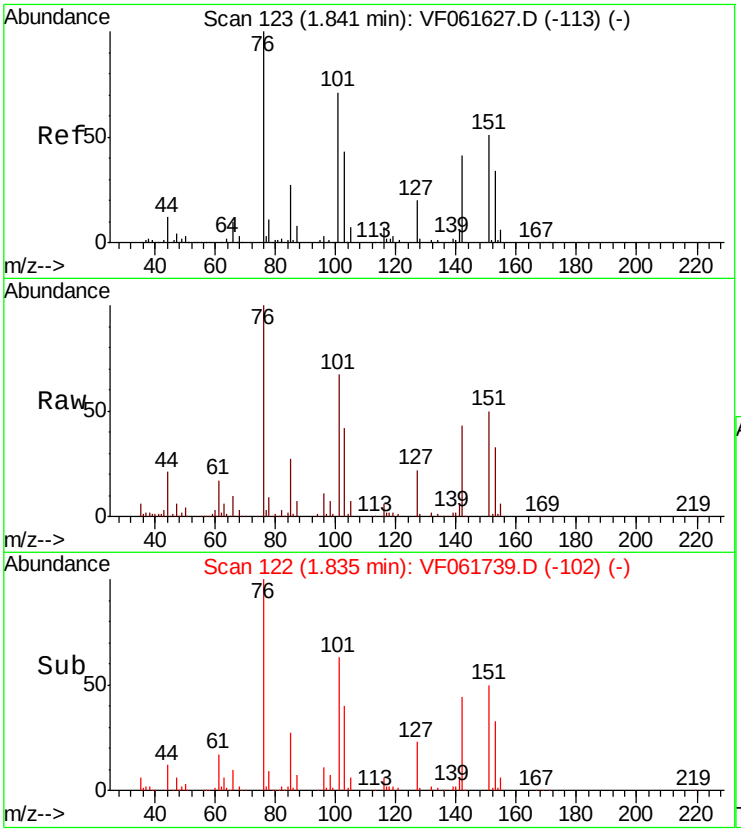


#8
Diethyl Ether
Concen: 46.333 ug/l
RT: 1.63 min Scan# 101
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 74 Resp: 49827

Ion	Ratio	Lower	Upper
74	100		
45	117.2	60.8	182.3



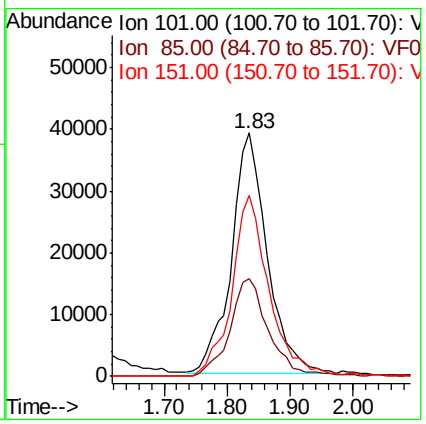


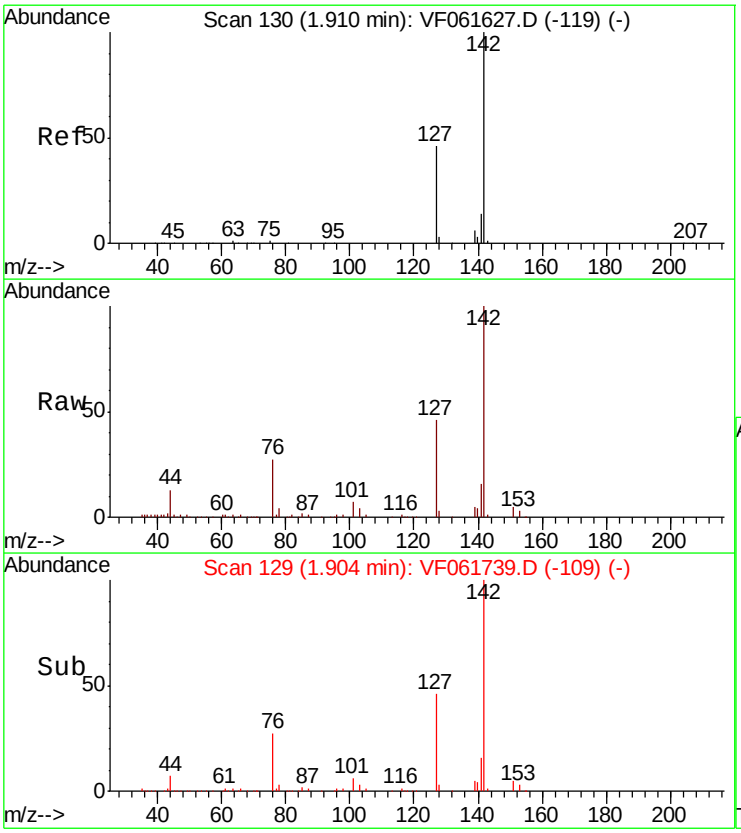
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.930 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 153708

Ion	Ratio	Lower	Upper
101	100		
85	40.2	29.8	44.6
151	74.5	56.3	84.5

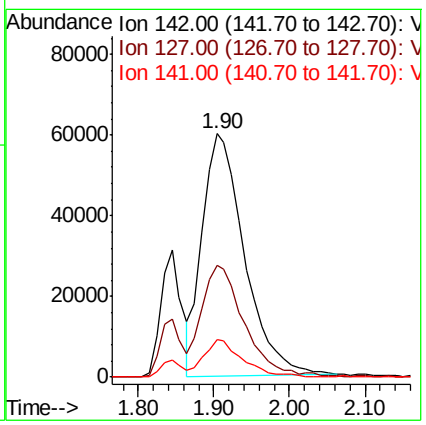


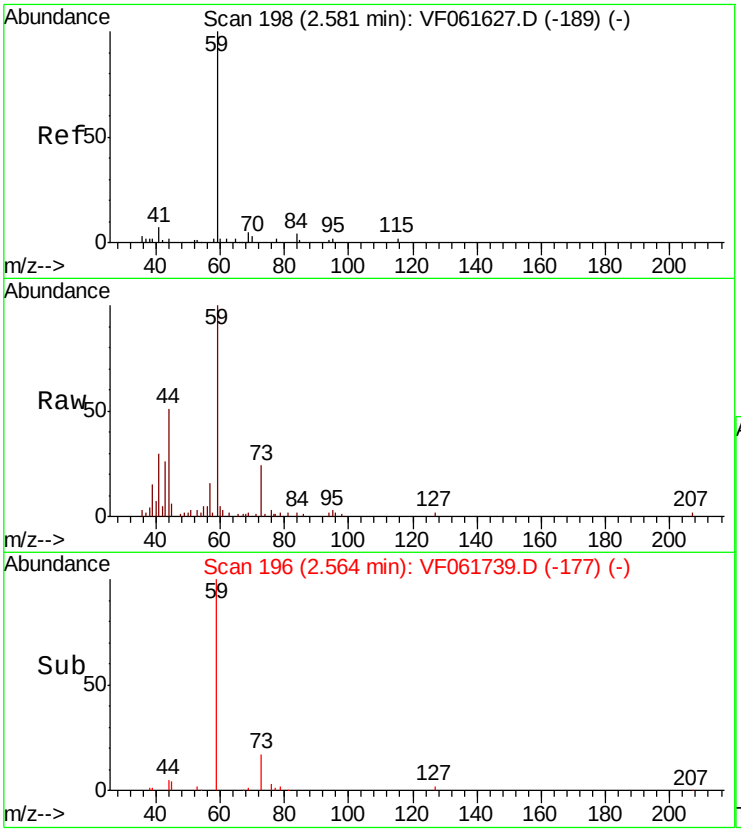


#10
Methyl Iodide
Concen: 39.586 ug/l
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion:142 Resp: 232788

Ion	Ratio	Lower	Upper
142	100		
127	46.1	36.6	55.0
141	15.6	11.0	16.6



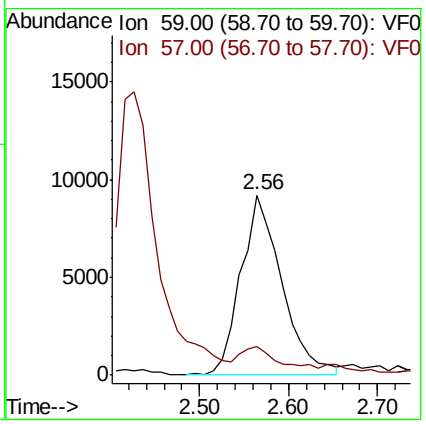


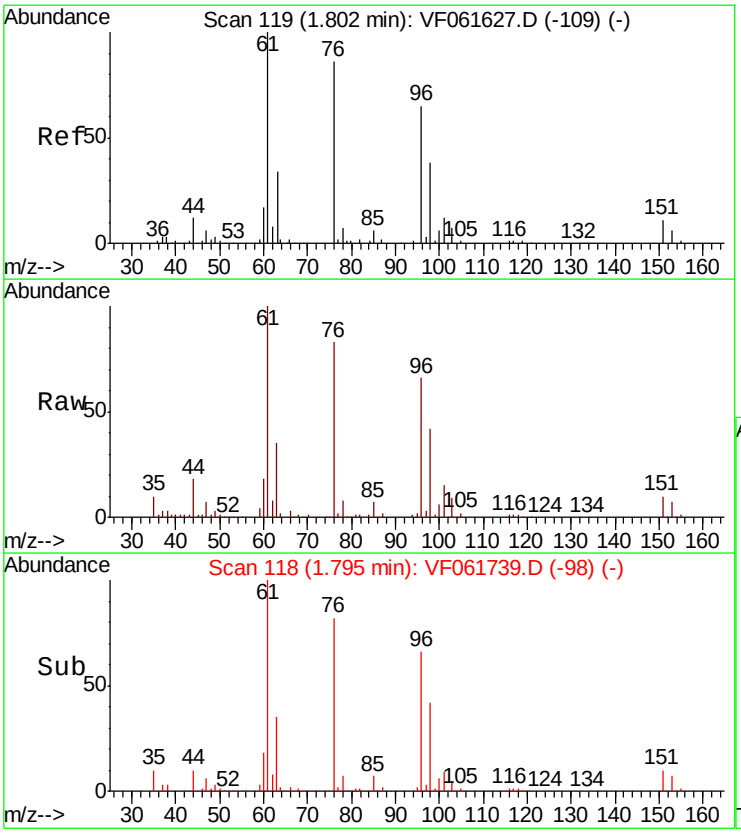
#11
Tert butyl alcohol
Concen: 219.909 ug/l
RT: 2.56 min Scan# 196
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 59 Resp: 29479

Ion	Ratio	Lower	Upper
59	100		
57	15.6	12.5	18.7

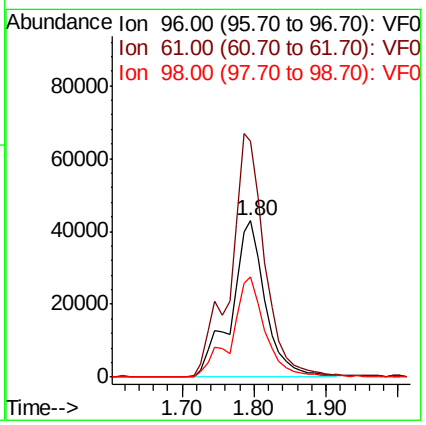


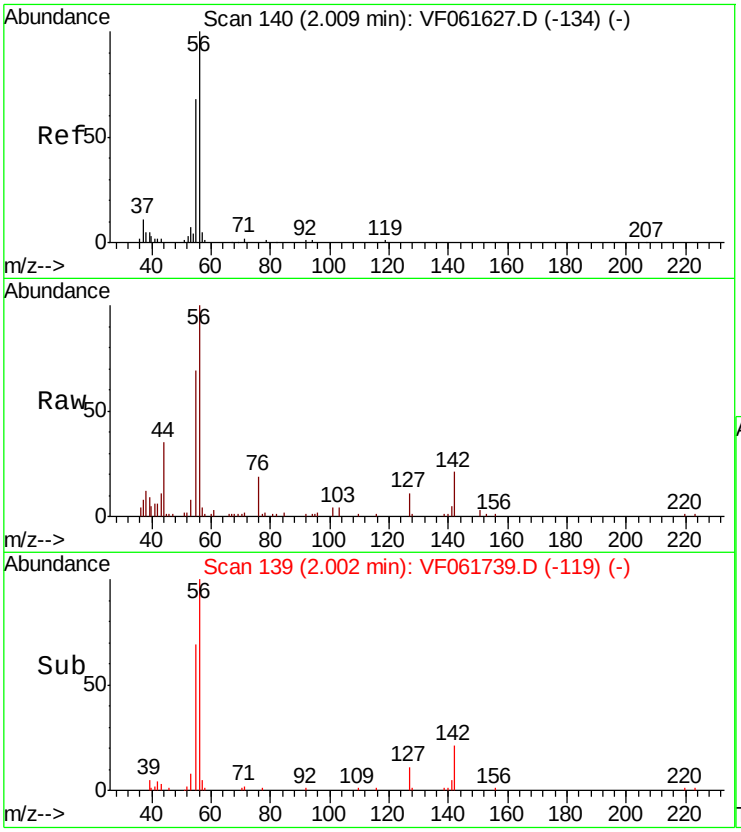


#12
1,1-Dichloroethene
Concen: 52.181 ug/l
RT: 1.80 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 96 Resp: 141234

Ion	Ratio	Lower	Upper
96	100		
61	151.2	122.6	184.0
98	64.2	47.2	70.8



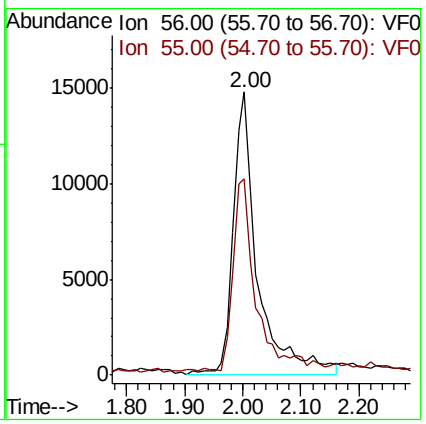


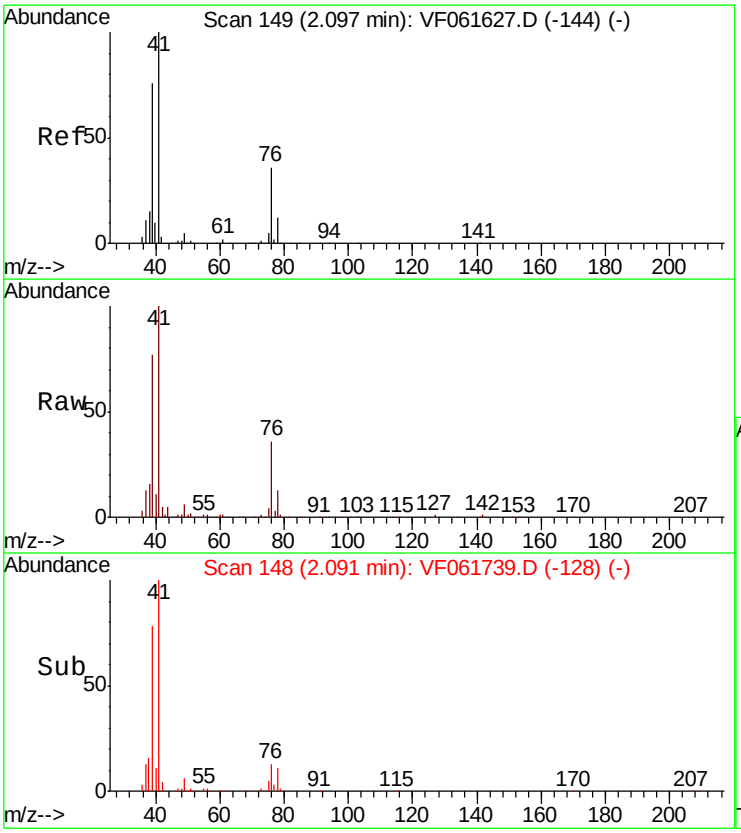
#13
Acrolein
Concen: 256.538 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 43221

Ion	Ratio	Lower	Upper
56	100		
55	69.4	55.0	82.6

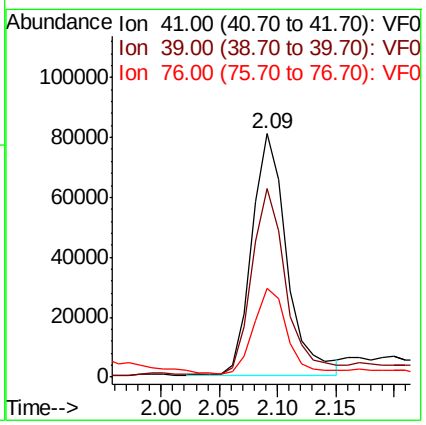


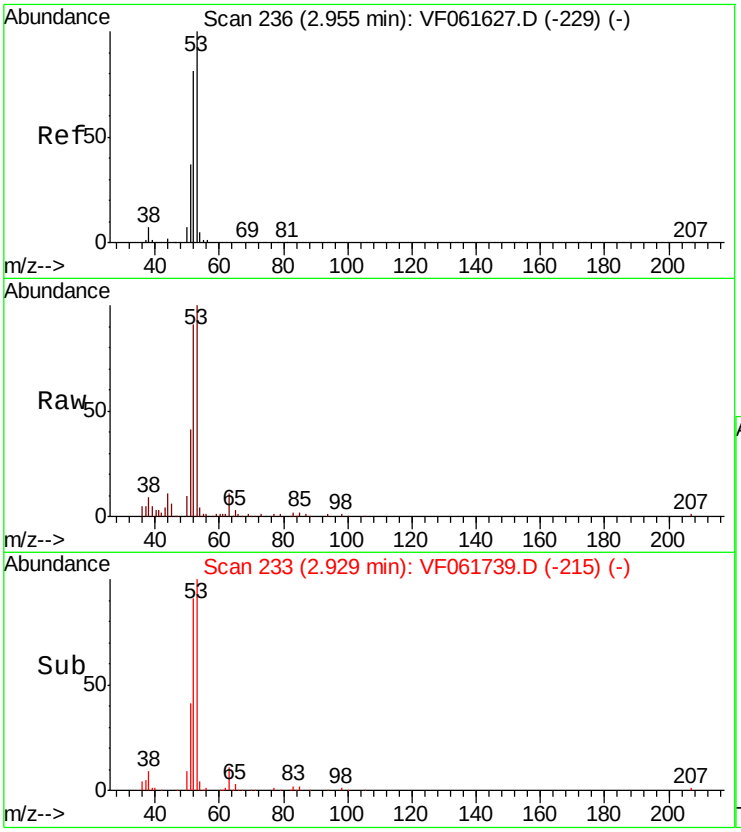


#14
Allyl chloride
Concen: 50.852 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 41 Resp: 168894

Ion	Ratio	Lower	Upper
41	100		
39	77.4	61.6	92.4
76	36.4	30.3	45.5



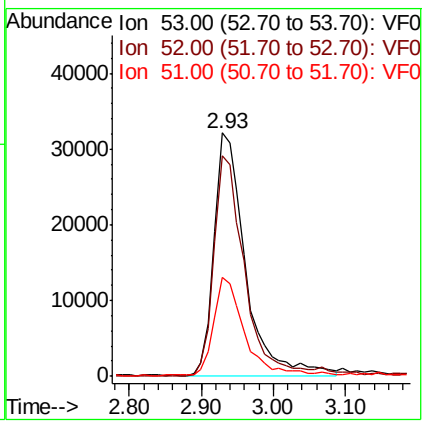


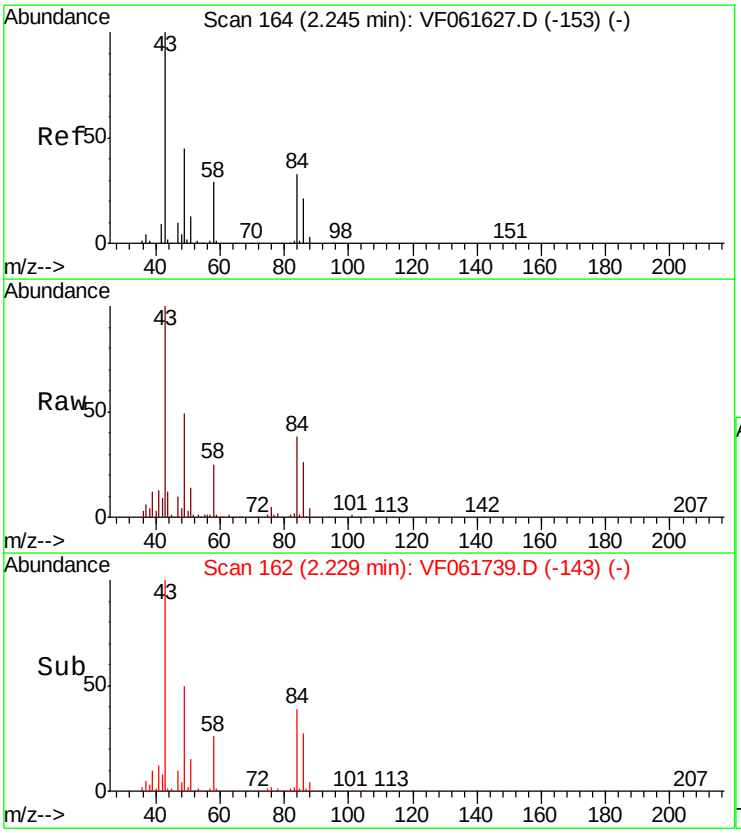
#15
Acrylonitrile
Concen: 205.297 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.03 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 97615

Ion	Ratio	Lower	Upper
53	100		
52	90.8	64.6	97.0
51	40.9	29.8	44.8

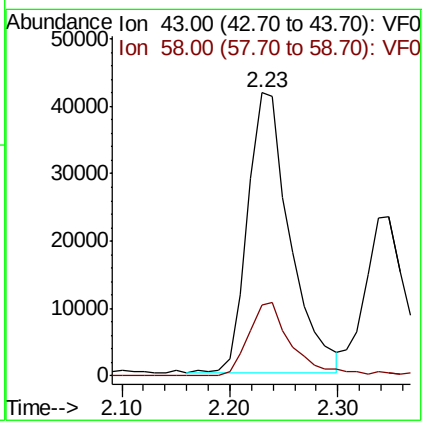


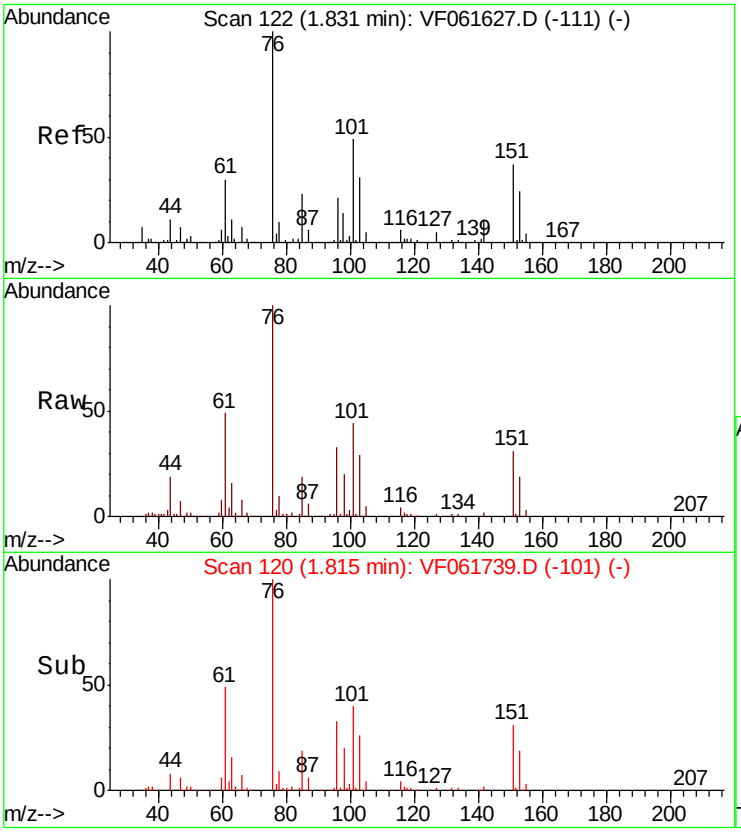


#16
Acetone
Concen: 230.042 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 43 Resp: 114323

Ion	Ratio	Lower	Upper
43	100		
58	25.1	22.9	34.3



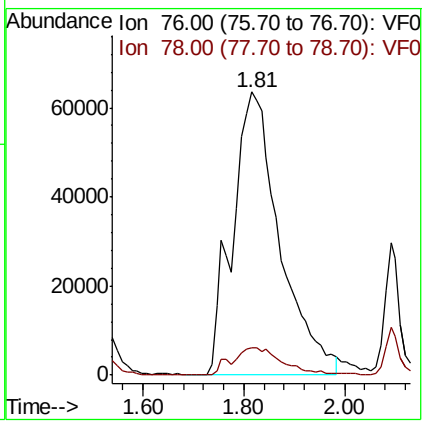


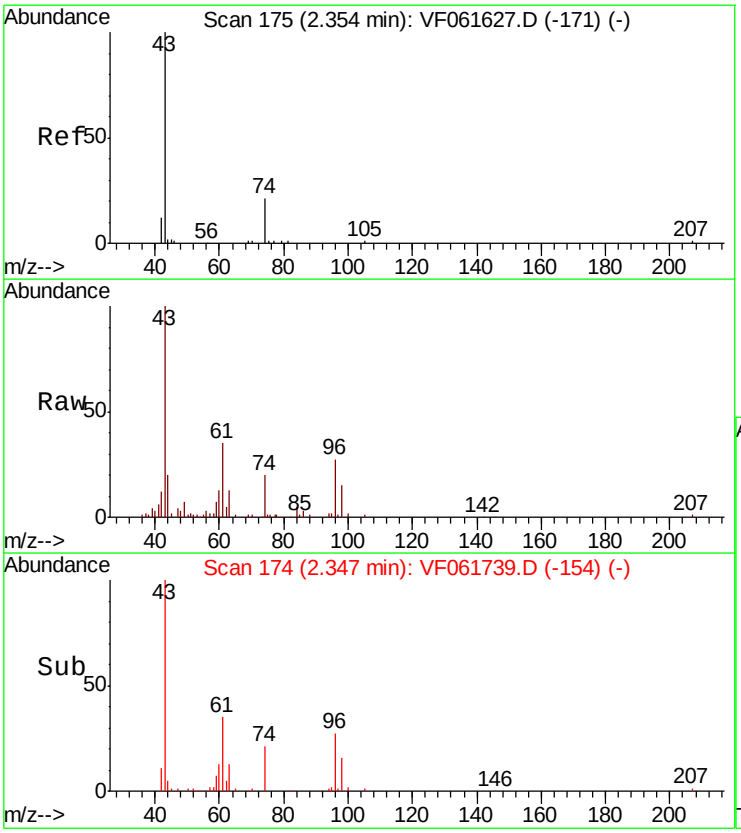
#17
Carbon Disulfide
Concen: 48.919 ug/l
RT: 1.81 min Scan# 120
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 416194

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.9	11.9

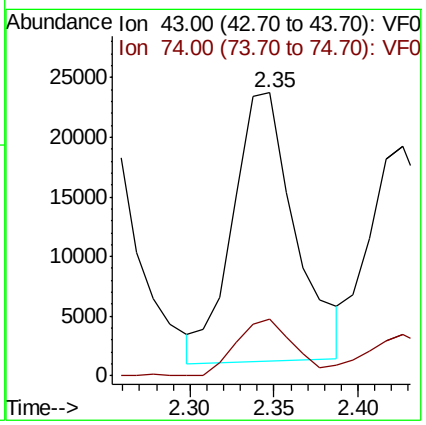


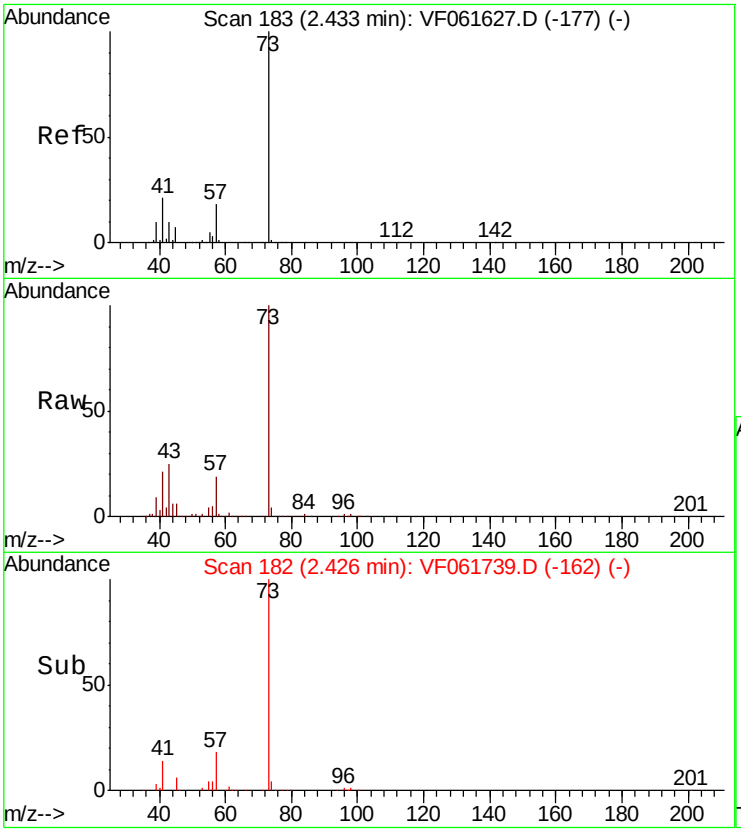


#18
Methyl Acetate
Concen: 51.938 ug/l
RT: 2.35 min Scan# 174
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 43 Resp: 58147

Ion	Ratio	Lower	Upper
43	100		
74	20.0	14.6	21.8



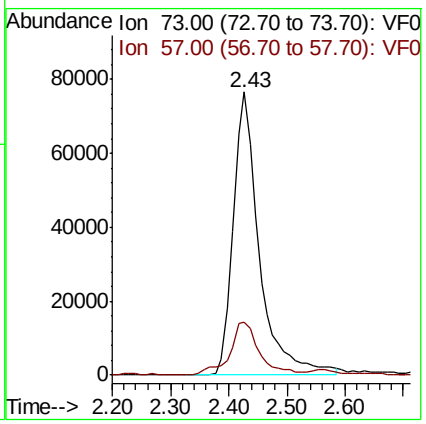


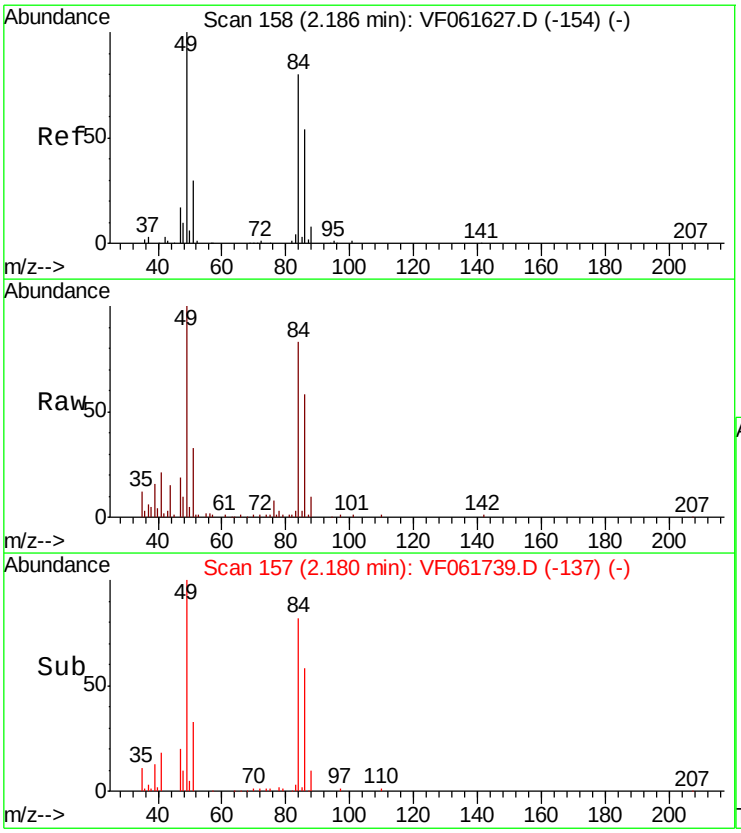
#19
Methyl tert-butyl Ether
Concen: 51.517 ug/l
RT: 2.43 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 238303

Ion	Ratio	Lower	Upper
73	100		
57	18.9	15.8	23.8

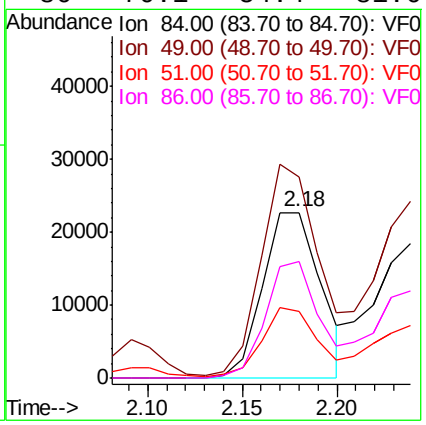


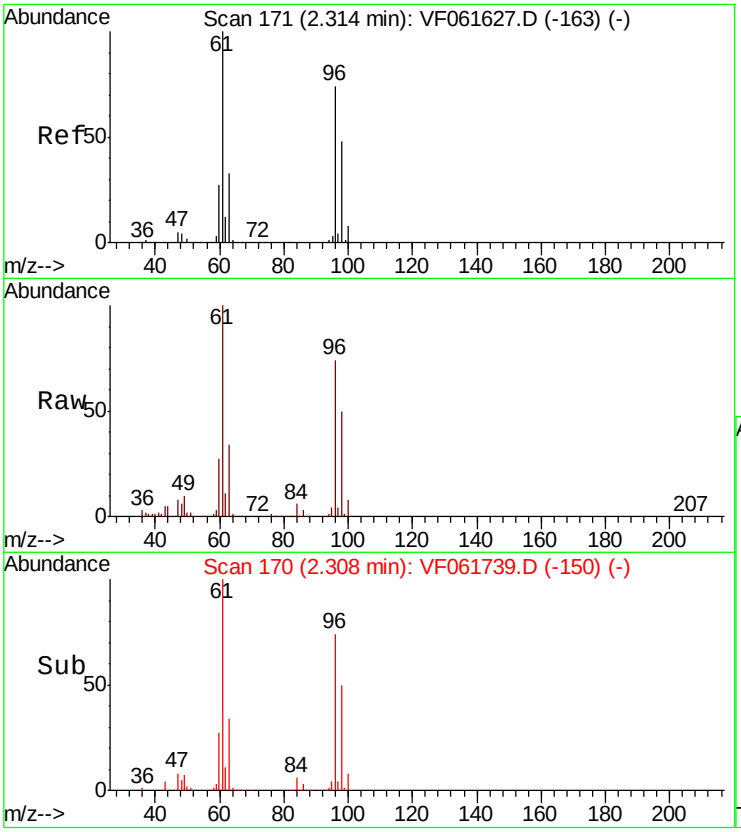


#20
Methylene Chloride
Concen: 16.578 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 84 Resp: 48633

Ion	Ratio	Lower	Upper
84	100		
49	121.1	101.8	152.8
51	40.3	31.1	46.7
86	70.1	54.4	81.6



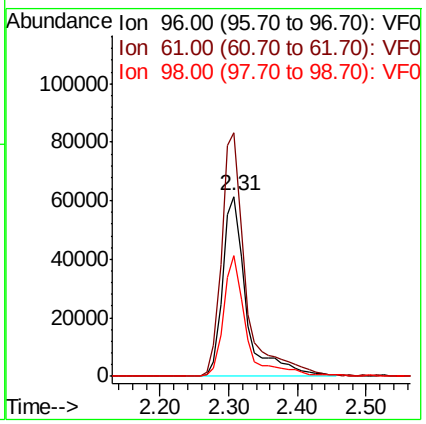


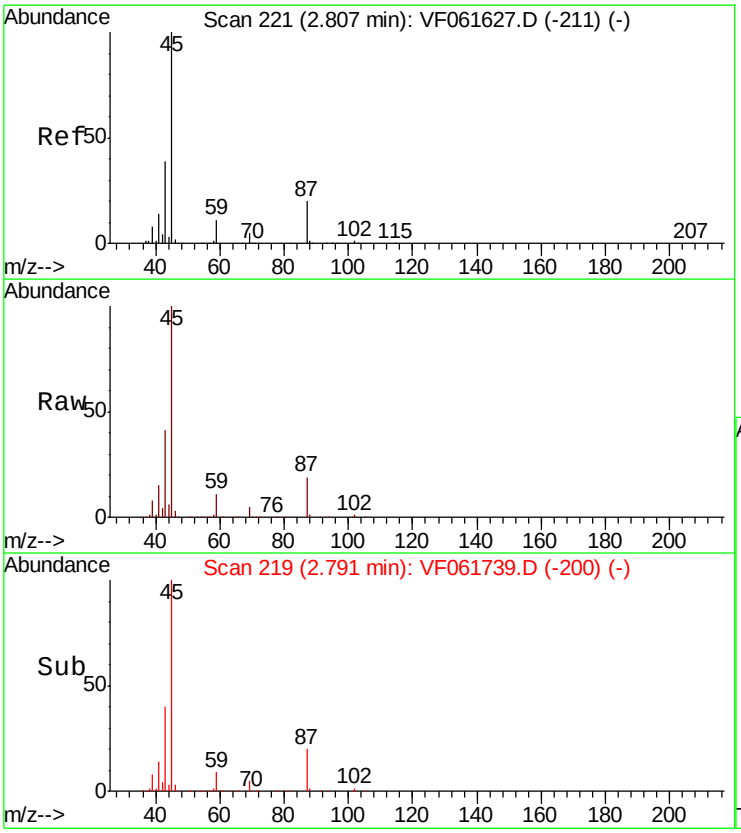
#21
trans-1,2-Dichloroethene
Concen: 50.337 ug/l
RT: 2.31 min Scan# 170
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 148107

Ion	Ratio	Lower	Upper
96	100		
61	135.2	108.2	162.4
98	67.3	52.2	78.2

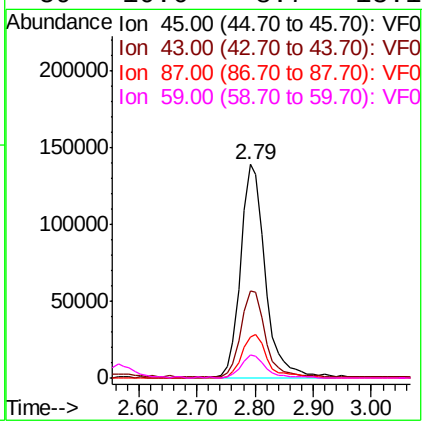


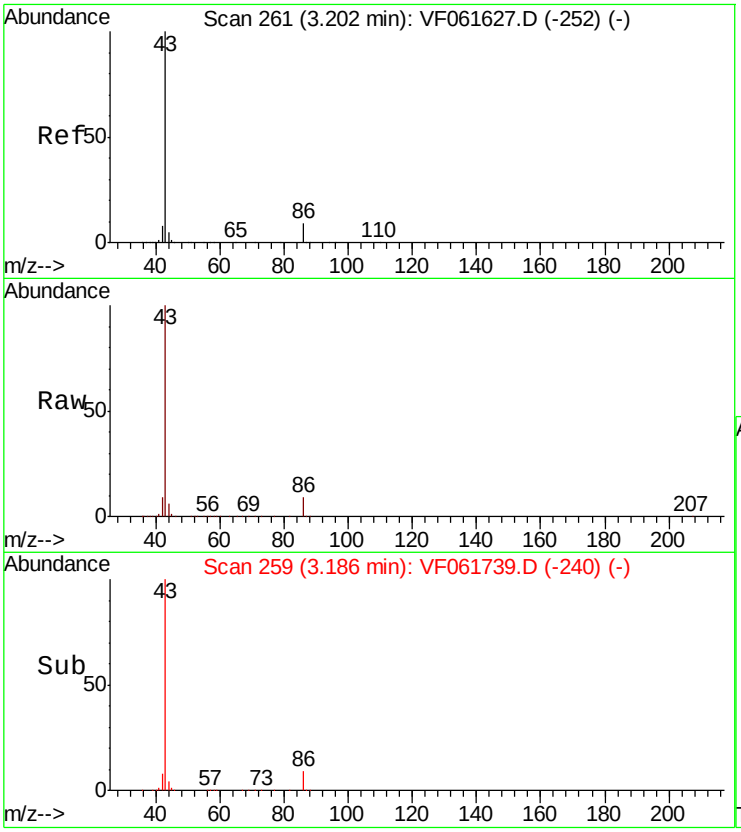


#22
Diisopropyl ether
Concen: 51.935 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 45 Resp: 414057

Ion	Ratio	Lower	Upper
45	100		
43	40.6	31.4	47.2
87	19.5	16.3	24.5
59	10.6	8.7	13.1



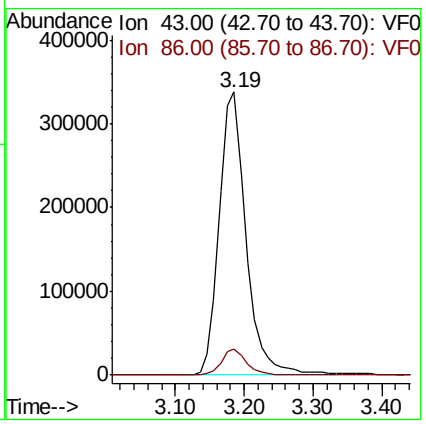


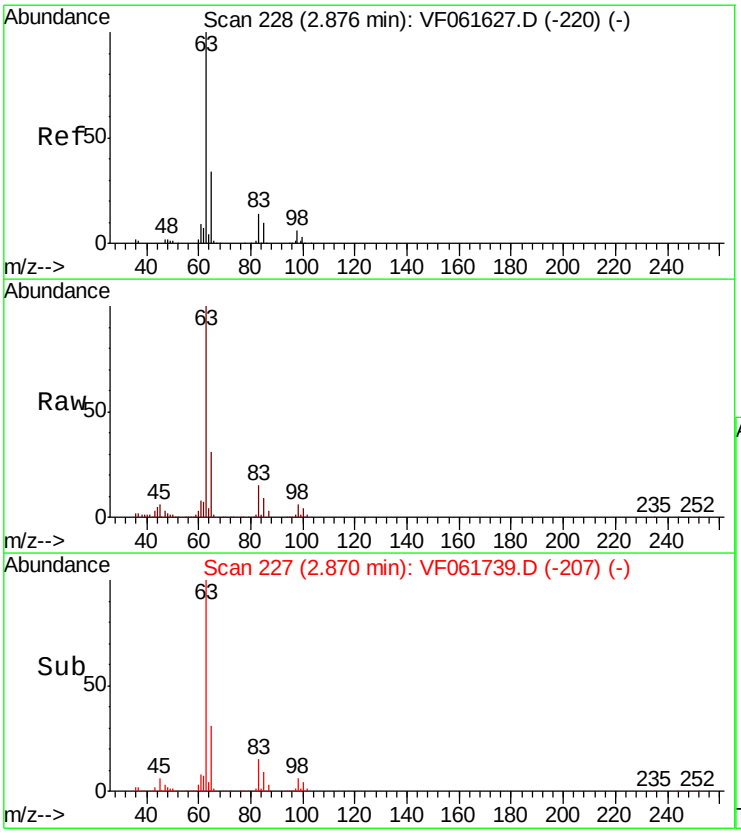
#23
Vinyl Acetate
Concen: 235.093 ug/l
RT: 3.19 min Scan# 259
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 915462

Ion	Ratio	Lower	Upper
43	100		
86	9.0	7.5	11.3

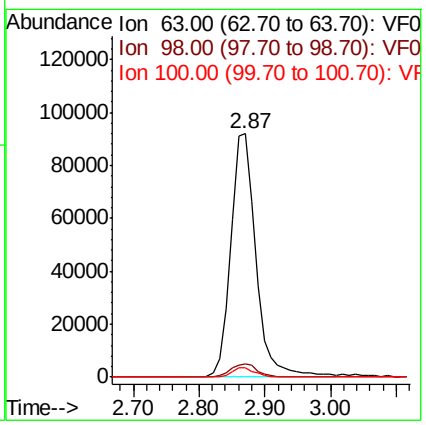


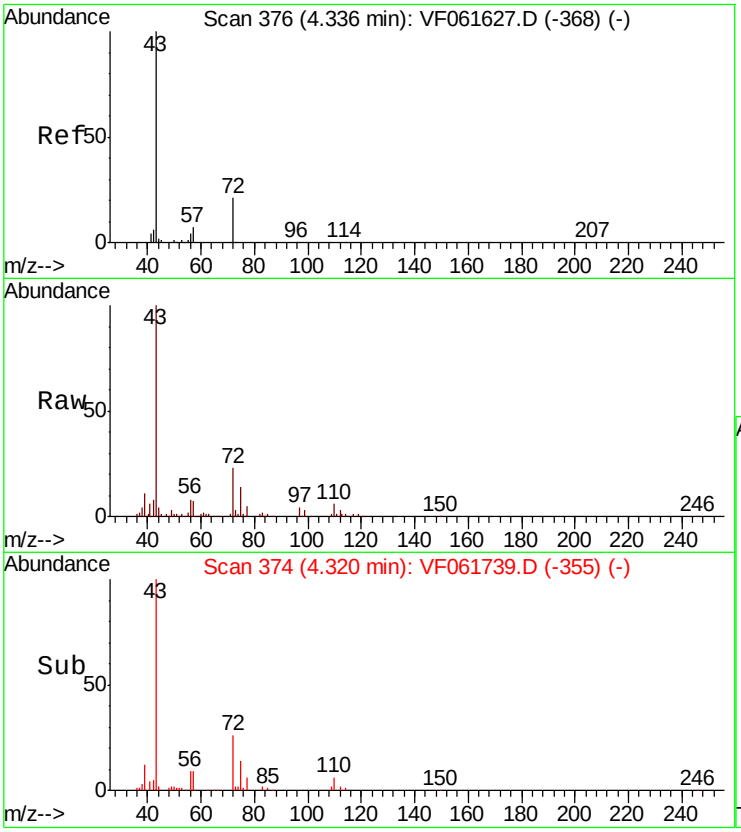


#24
1,1-Dichloroethane
Concen: 51.228 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 63 Resp: 247163

Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.8	8.3
100	3.9	1.8	5.4



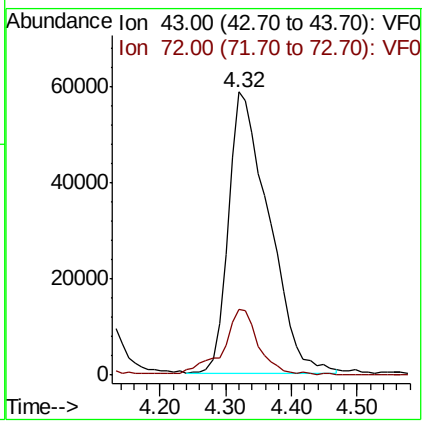


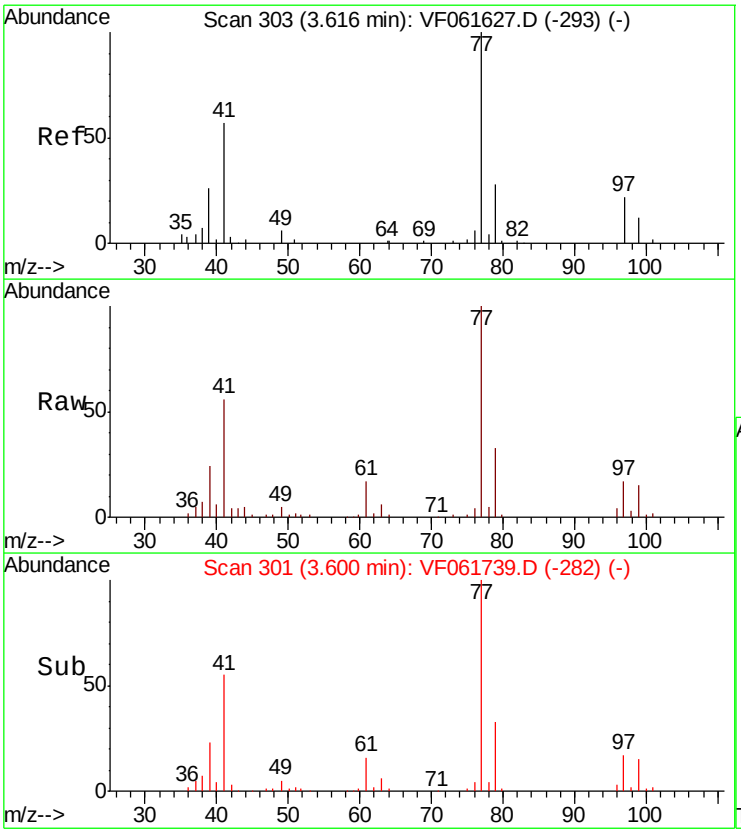
#25
2-Butanone
Concen: 231.912 ug/l
RT: 4.32 min Scan# 374
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 251748

Ion	Ratio	Lower	Upper
43	100		
72	23.1	17.1	25.7

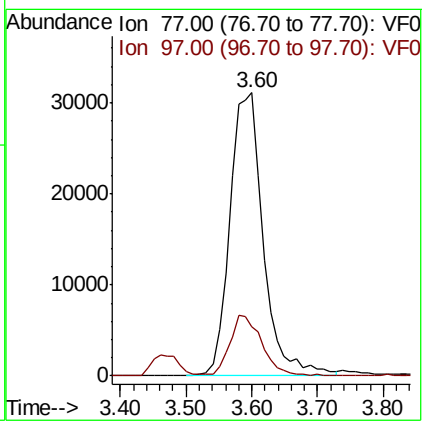


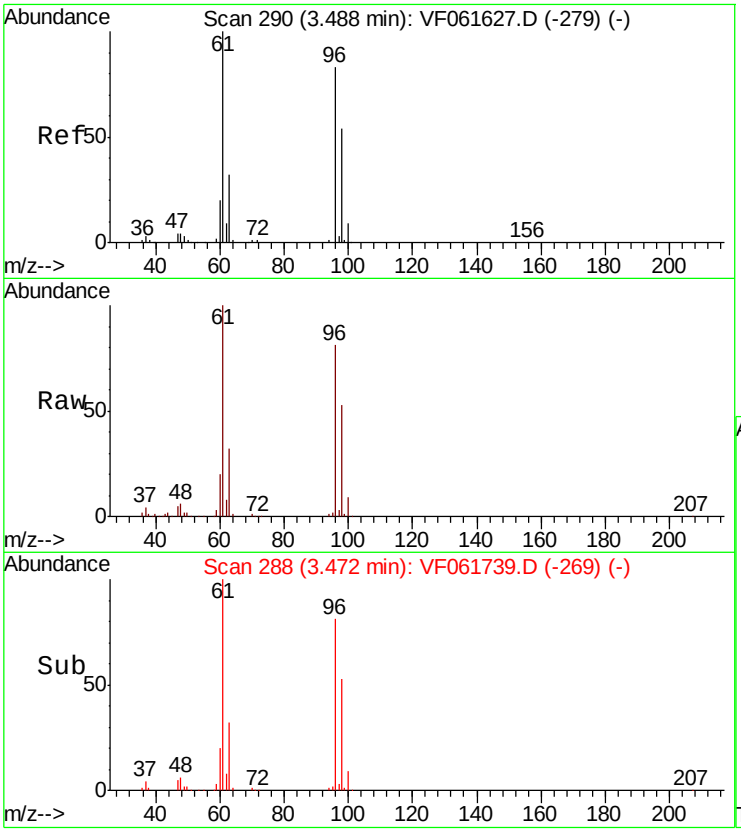


#26
2,2-Dichloropropane
Concen: 54.200 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 77 Resp: 110767

Ion	Ratio	Lower	Upper
77	100		
97	17.5	11.7	35.0



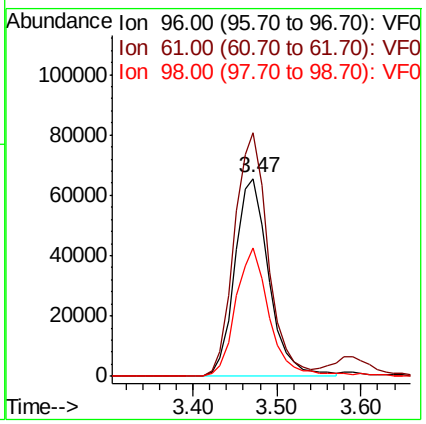


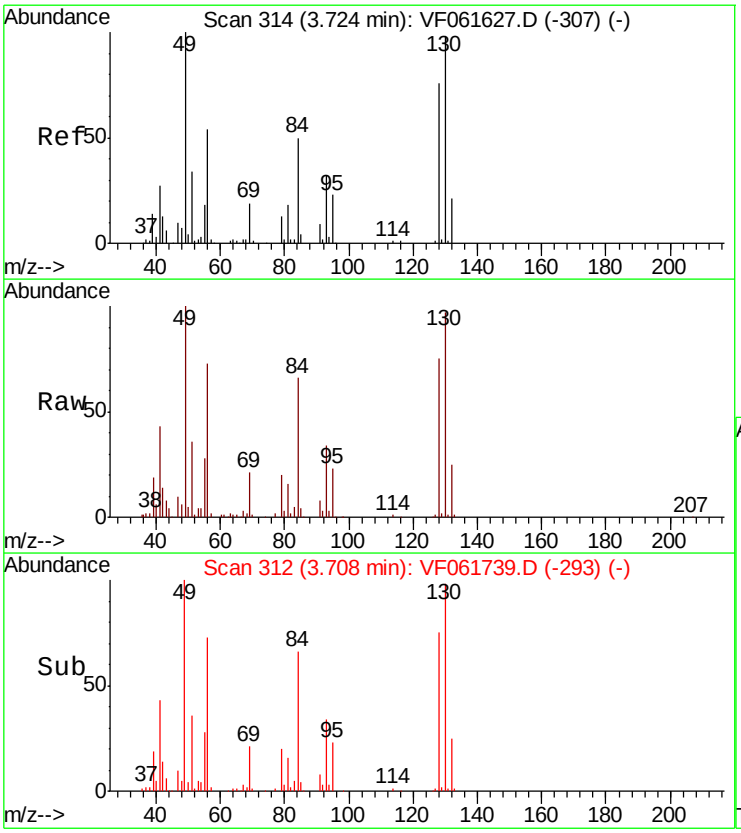
#27
cis-1,2-Dichloroethene
Concen: 48.048 ug/l
RT: 3.47 min Scan# 288
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 185561

Ion	Ratio	Lower	Upper
96	100		
61	123.3	0.0	241.6
98	65.0	0.0	130.2

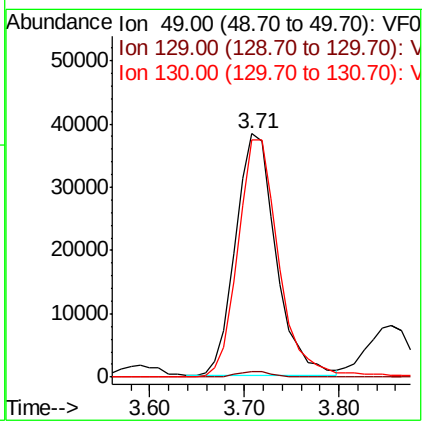


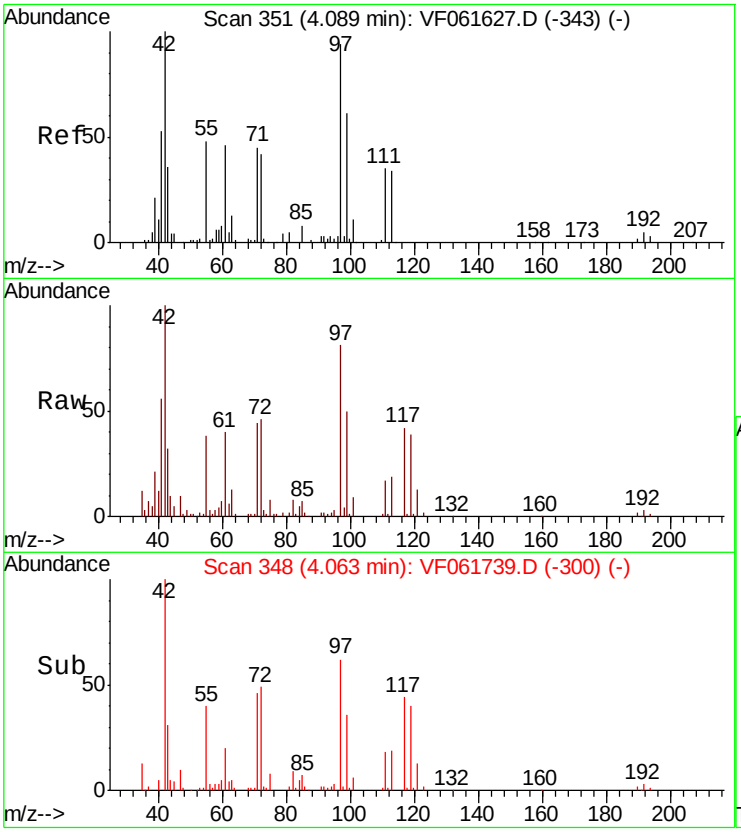


#28
Bromochloromethane
Concen: 49.231 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 49 Resp: 113967

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.4
130	97.3	77.7	116.5



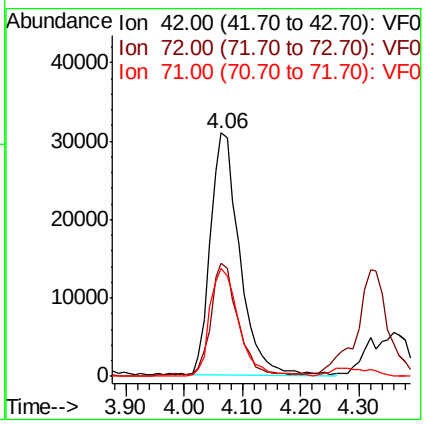


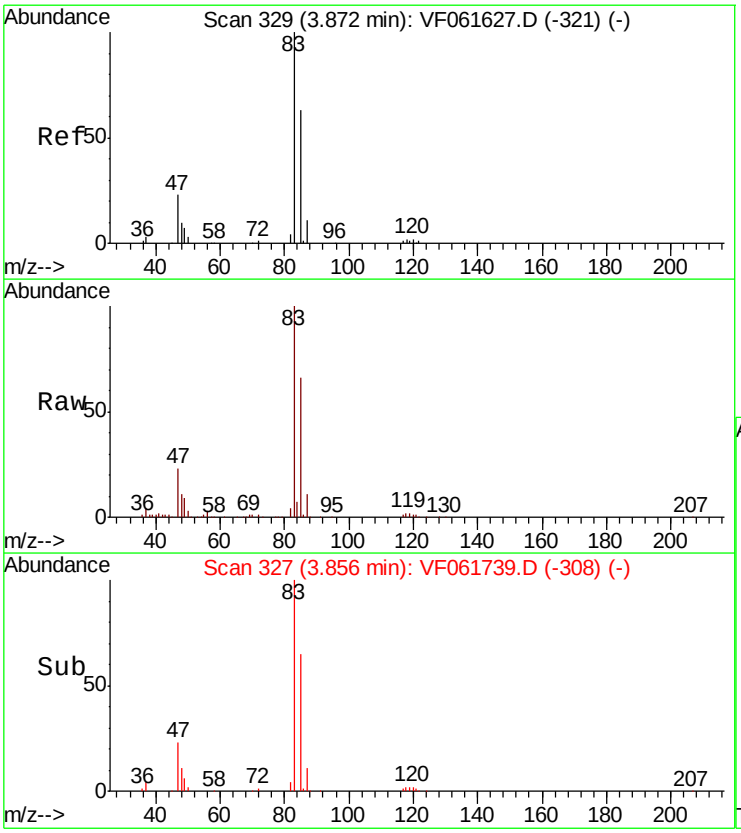
#29
Tetrahydrofuran
Concen: 218.149 ug/l
RT: 4.06 min Scan# 348
Delta R.T. -0.03 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 107631

Ion	Ratio	Lower	Upper
42	100		
72	44.7	35.2	52.8
71	44.4	32.9	49.3

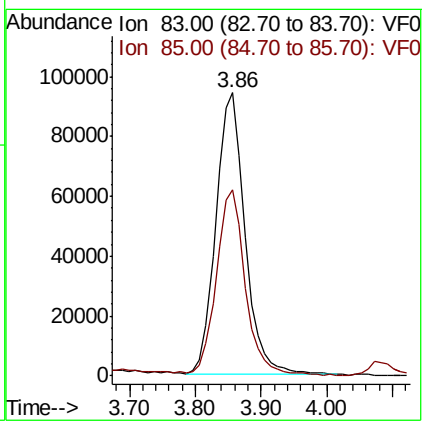


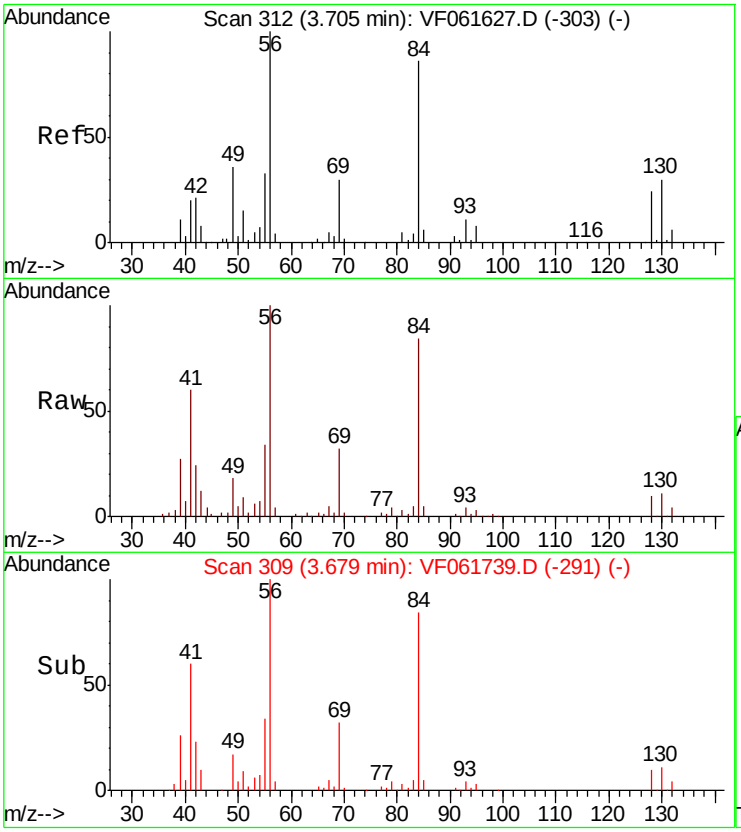


#30
Chloroform
Concen: 52.401 ug/l
RT: 3.86 min Scan# 327
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 83 Resp: 287513

Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.1	76.7



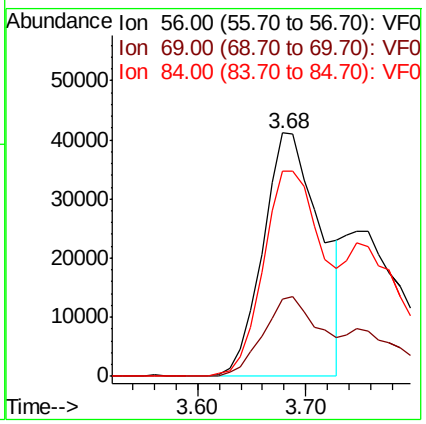


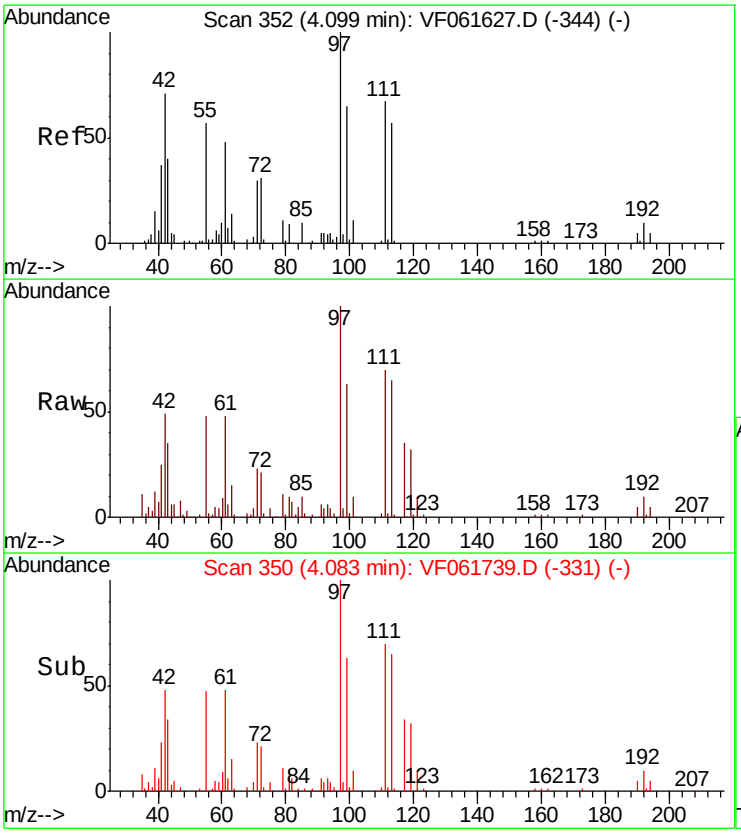
#31
Cyclohexane
Concen: 29.490 ug/l
RT: 3.68 min Scan# 309
Delta R.T. -0.03 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 154024

Ion	Ratio	Lower	Upper
56	100		
69	31.8	23.8	35.8
84	84.2	68.6	103.0

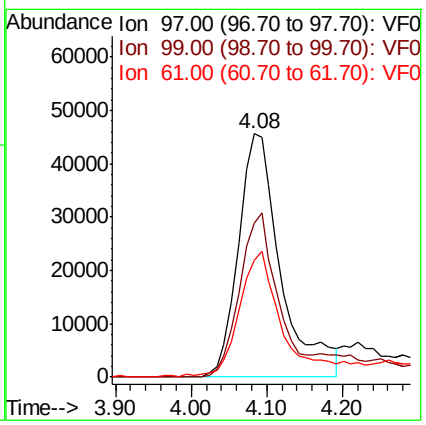


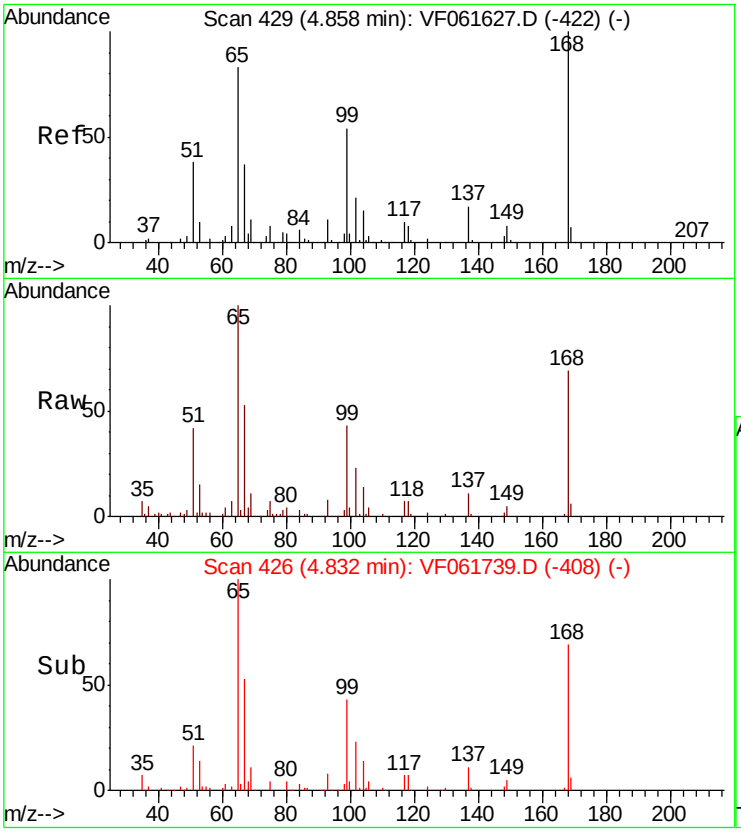


#32
1,1,1-Trichloroethane
Concen: 49.527 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 97 Resp: 178012

Ion	Ratio	Lower	Upper
97	100		
99	63.2	52.2	78.2
61	47.9	39.2	58.8



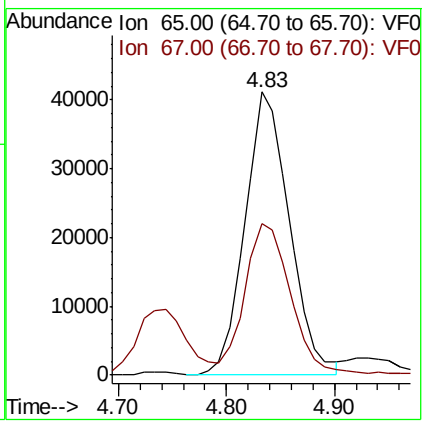


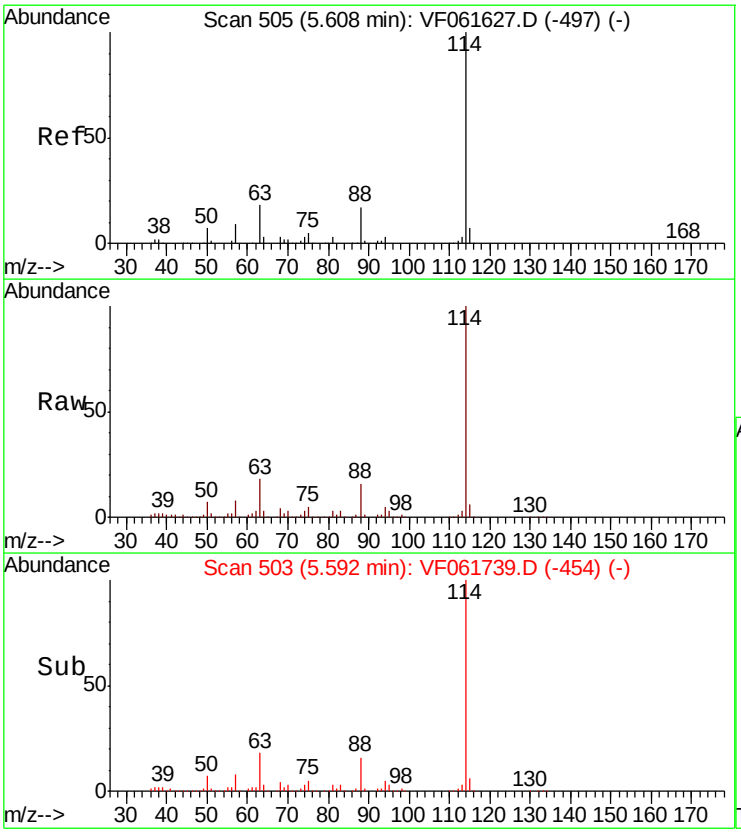
#33
1,2-Dichloroethane-d4
Concen: 50.820 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.03 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 117713

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	104.0

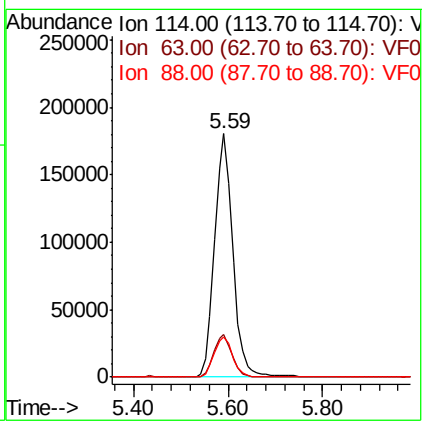


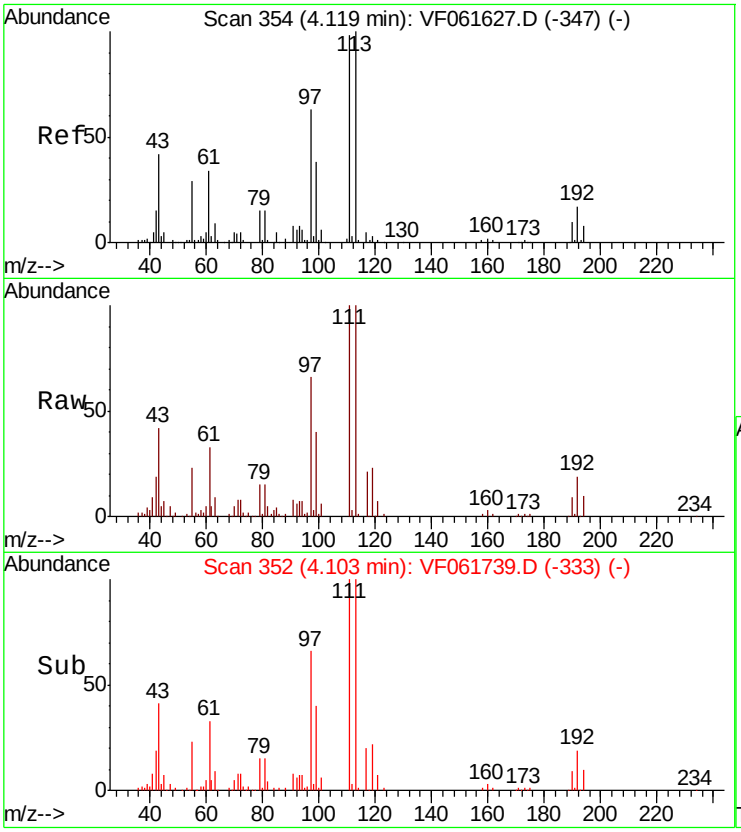


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion:114 Resp: 483735

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.6
88	16.3	0.0	34.4



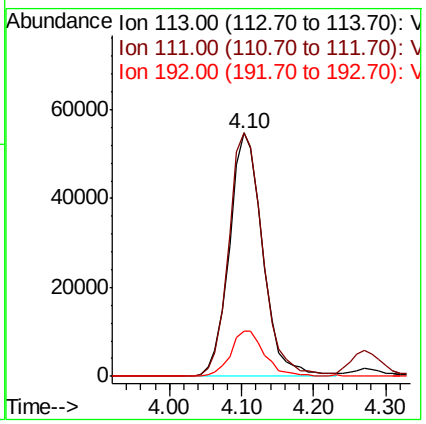


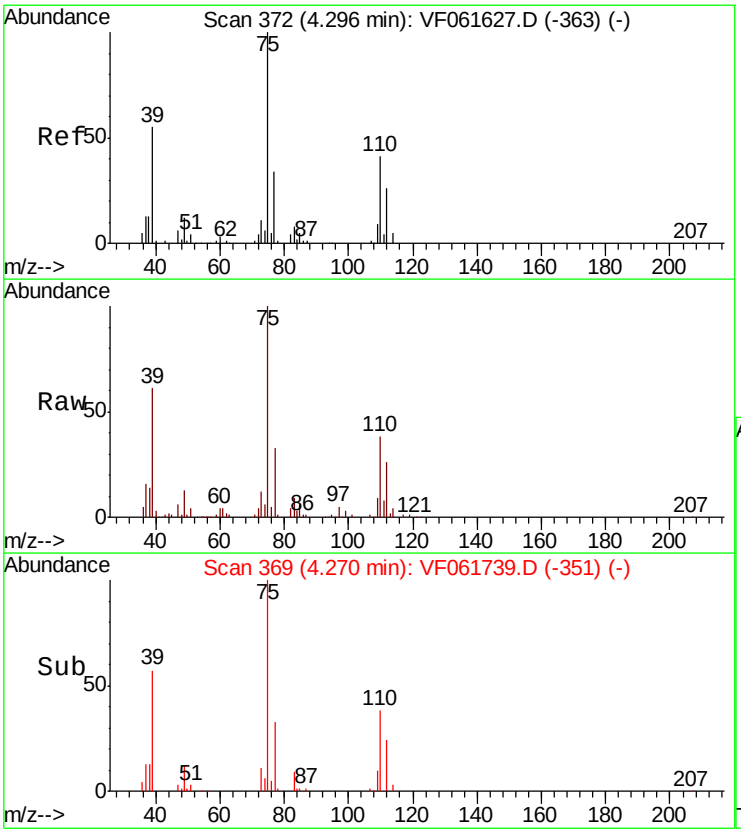
#35
Dibromofluoromethane
Concen: 49.246 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 176905

Ion	Ratio	Lower	Upper
113	100		
111	100.0	78.8	118.2
192	19.2	13.4	20.0

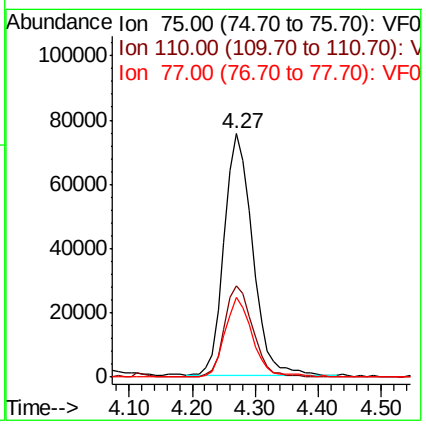


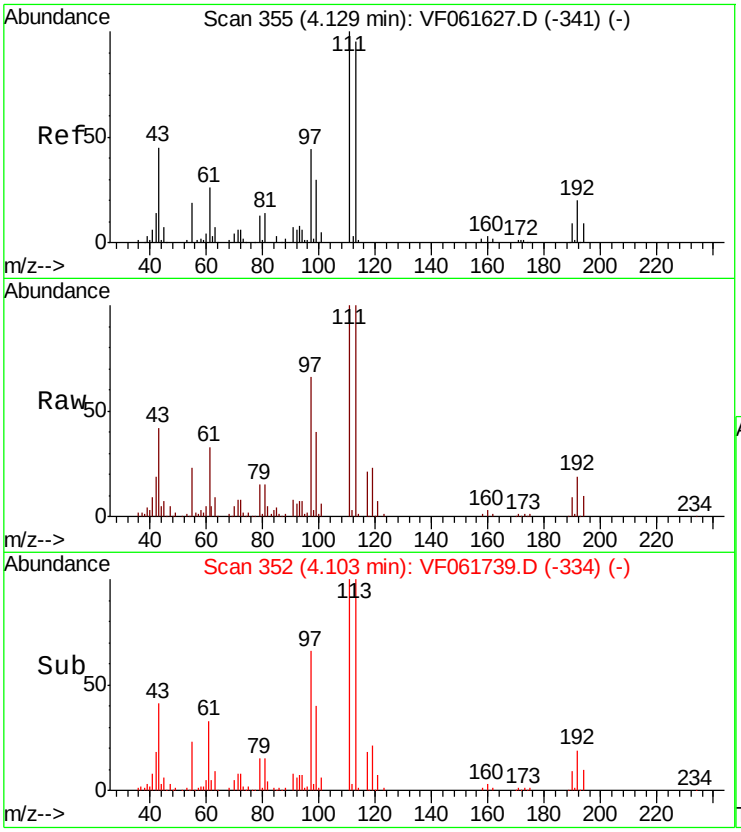


#36
1,1-Dichloropropene
Concen: 49.436 ug/l
RT: 4.27 min Scan# 369
Delta R.T. -0.03 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 75 Resp: 236895

Ion	Ratio	Lower	Upper
75	100		
110	37.6	20.5	61.6
77	32.8	27.0	40.4



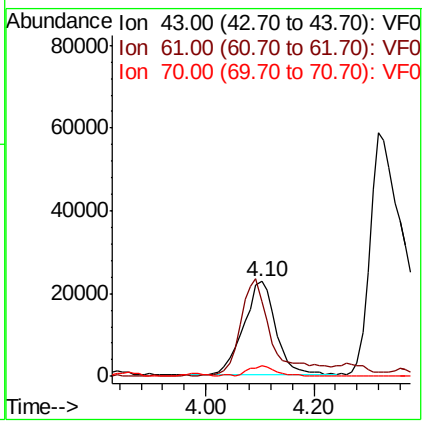


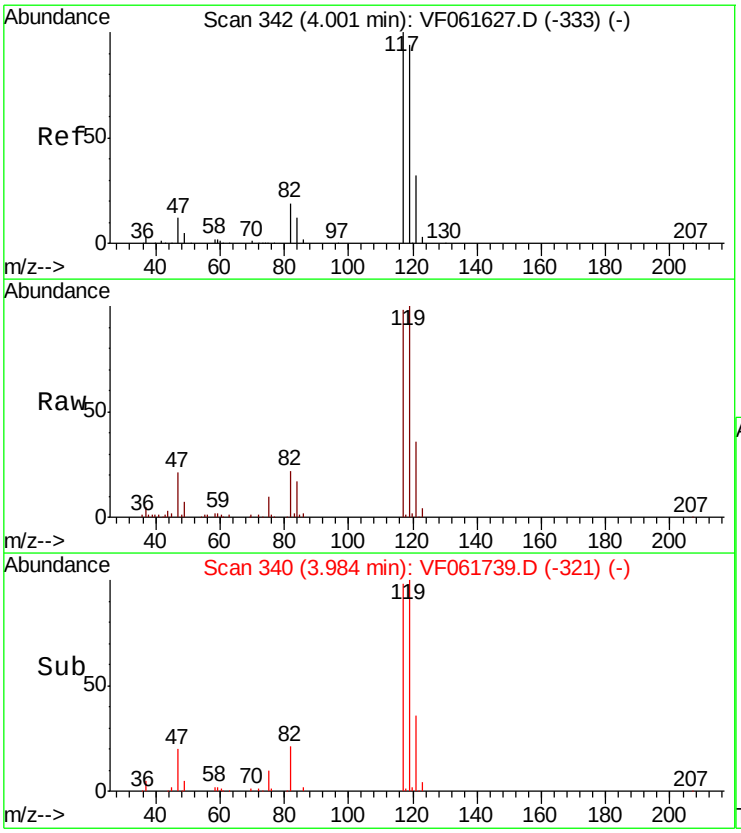
#37
Ethyl Acetate
Concen: 42.023 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.03 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 93532

Ion	Ratio	Lower	Upper
43	100		
61	78.6	45.7	68.5#
70	11.5	8.5	12.7

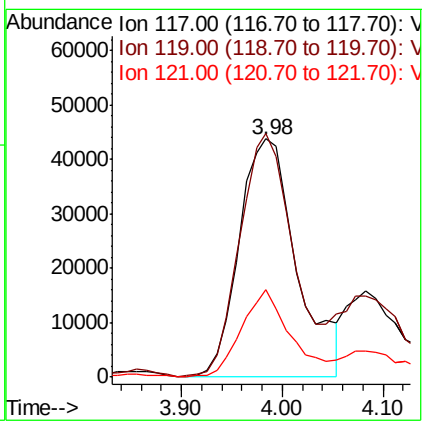


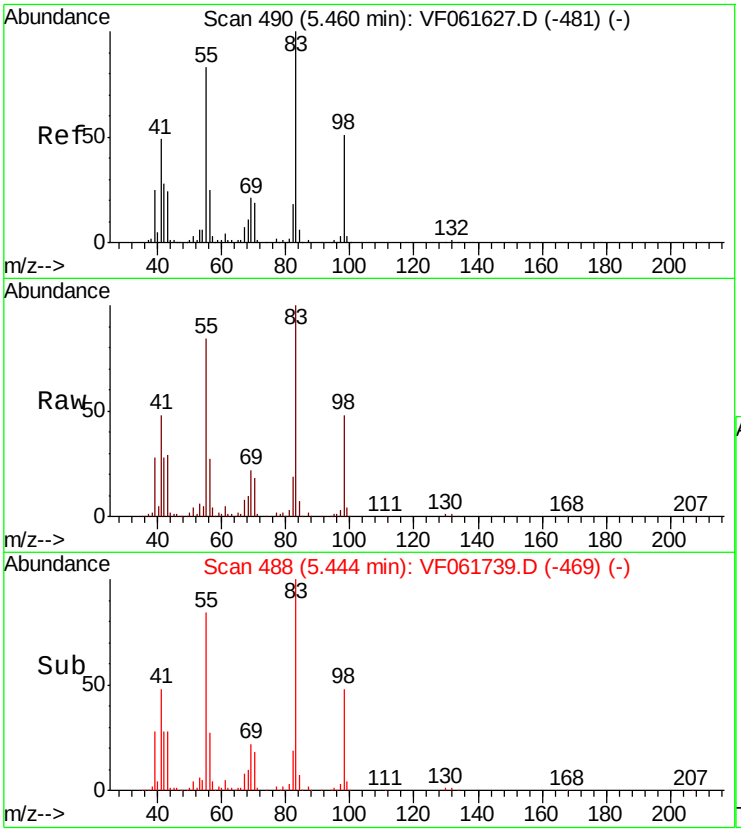


#38
Carbon Tetrachloride
Concen: 52.177 ug/l
RT: 3.98 min Scan# 340
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion:117 Resp: 172649

Ion	Ratio	Lower	Upper
117	100		
119	102.1	75.6	113.4
121	36.4	25.2	37.8



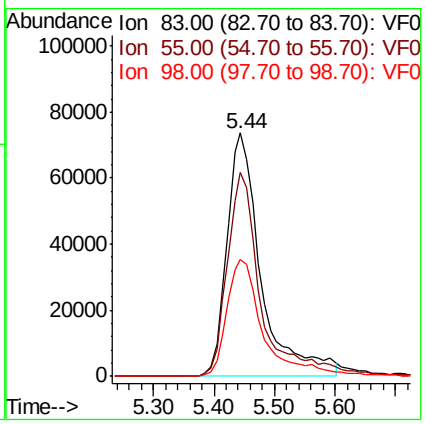


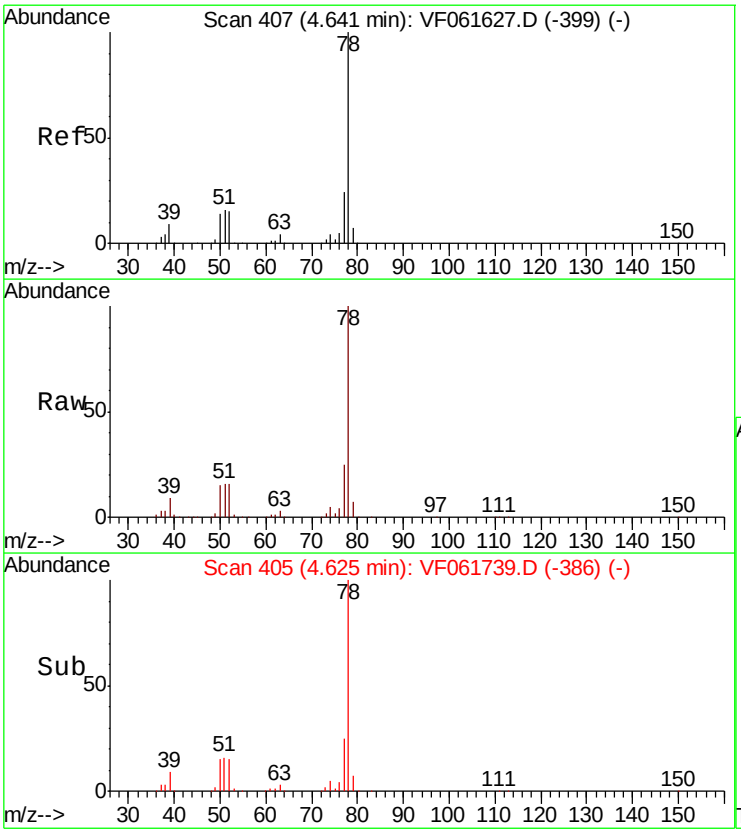
#39
Methylcyclohexane
Concen: 51.045 ug/l
RT: 5.44 min Scan# 488
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 289288

Ion	Ratio	Lower	Upper
83	100		
55	83.6	66.6	99.8
98	47.9	40.4	60.6

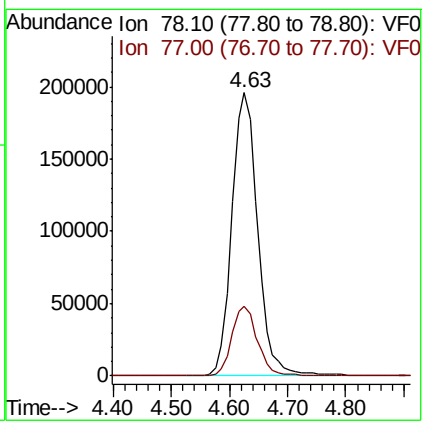


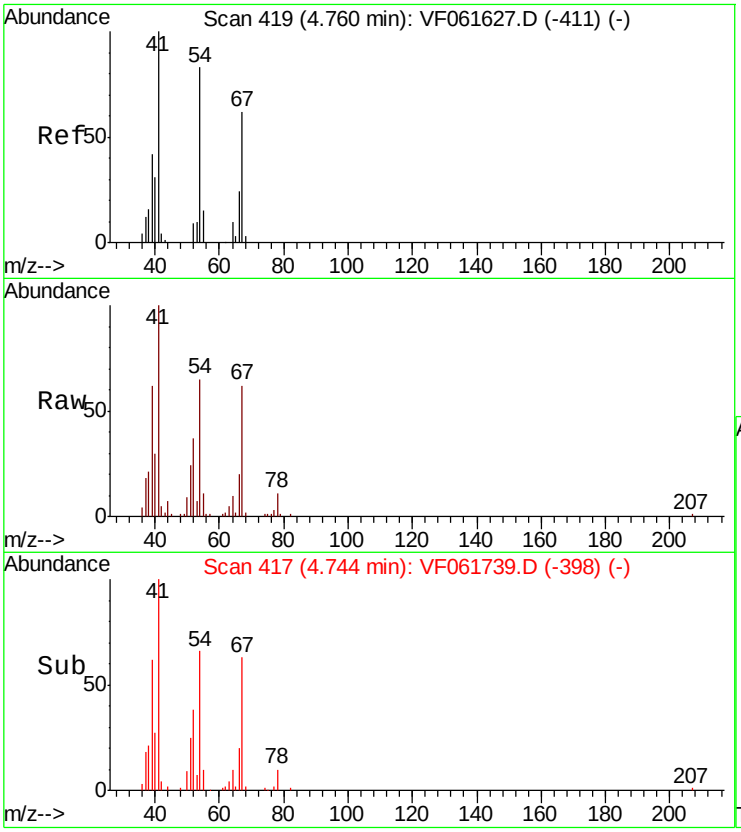


#40
Benzene
Concen: 48.212 ug/l
RT: 4.63 min Scan# 405
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 78 Resp: 604294

Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.0	28.6



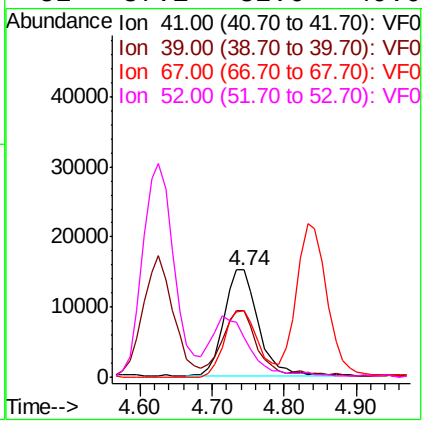


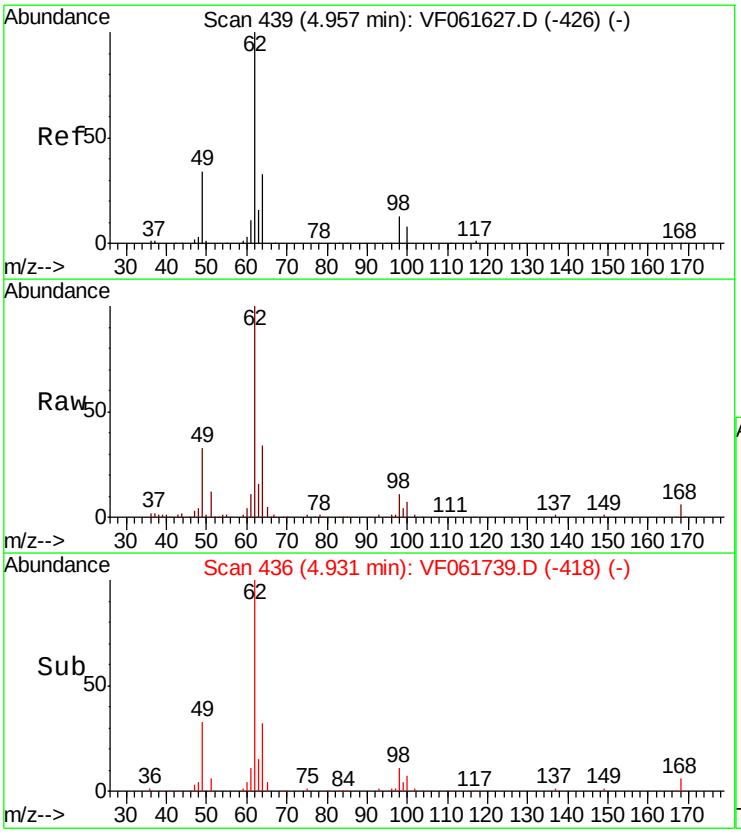
#41
Methacrylonitrile
Concen: 44.049 ug/l
RT: 4.74 min Scan# 417
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 41 Resp: 50139

Ion	Ratio	Lower	Upper
41	100		
39	61.8	45.3	67.9
67	62.1	49.3	73.9
52	37.1	32.6	49.0

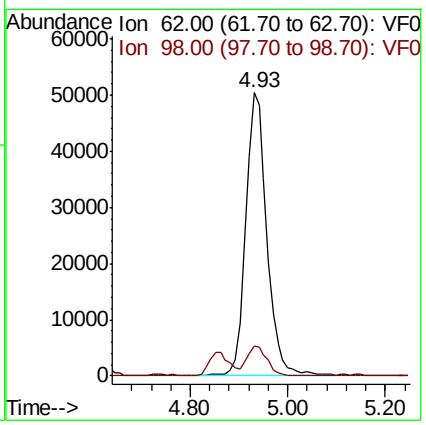


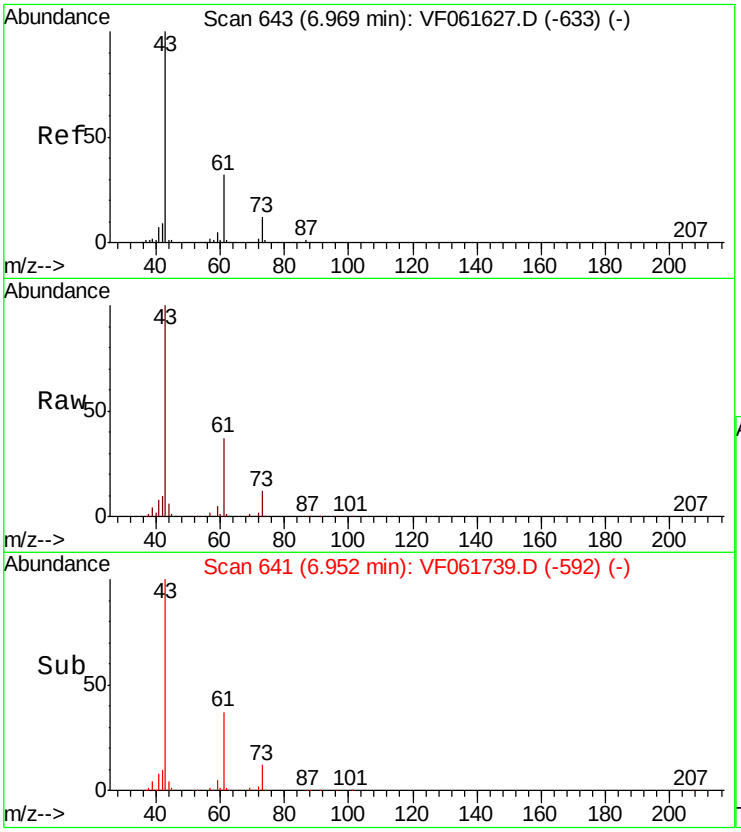


#42
1,2-Dichloroethane
Concen: 50.711 ug/l
RT: 4.93 min Scan# 436
Delta R.T. -0.03 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 62 Resp: 152043

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	26.0



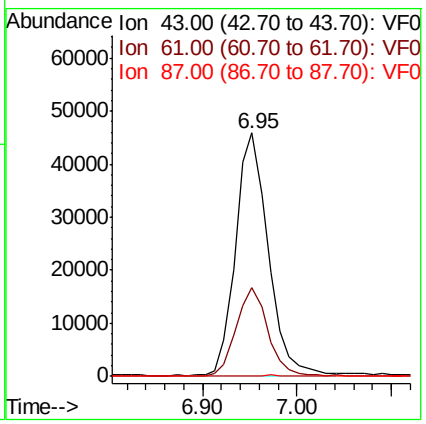


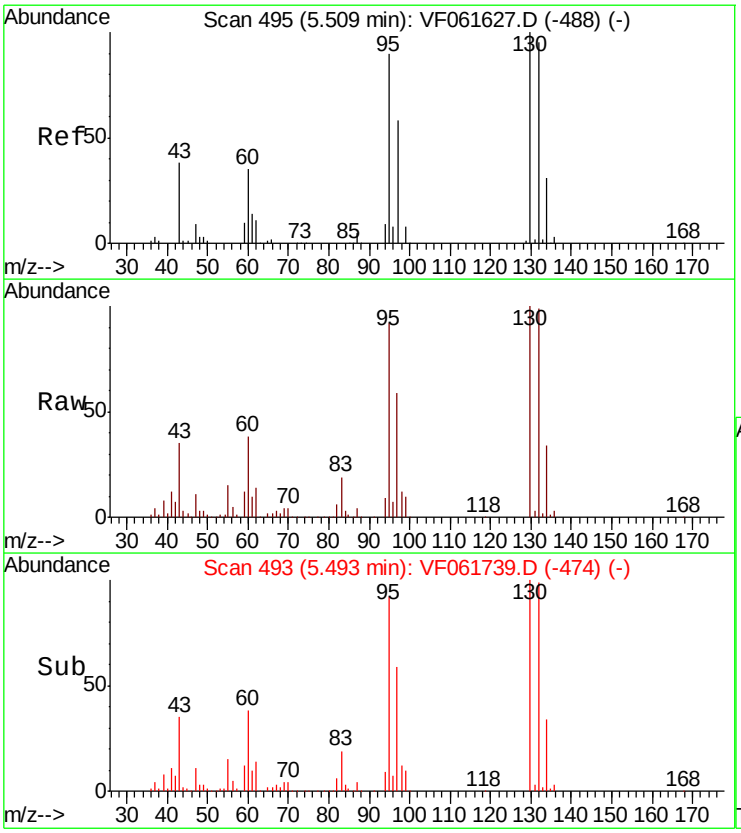
#43
Isopropyl Acetate
Concen: 41.431 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 109155

Ion	Ratio	Lower	Upper
43	100		
61	36.7	25.8	38.6
87	0.2	0.4	0.6#

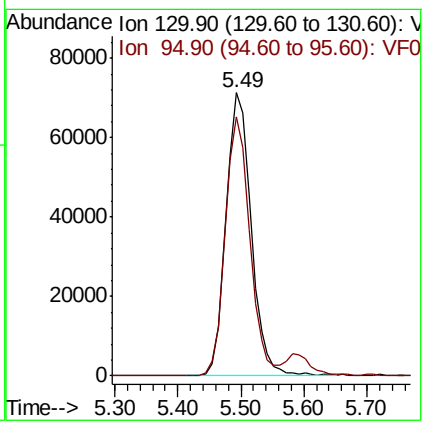


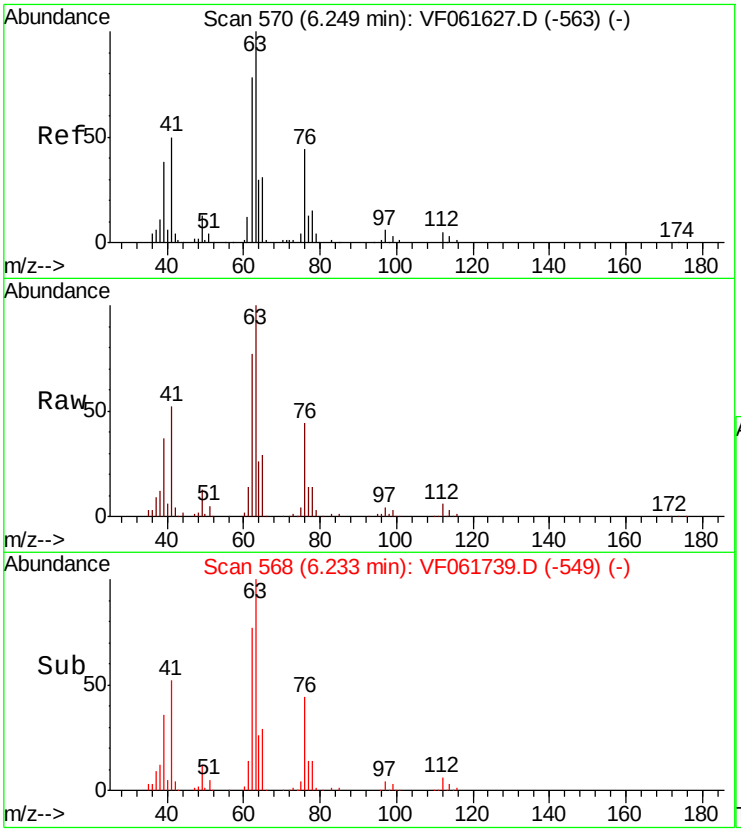


#44
Trichloroethene
Concen: 48.685 ug/l
RT: 5.49 min Scan# 493
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion:130 Resp: 197335

Ion	Ratio	Lower	Upper
130	100		
95	91.6	0.0	179.4



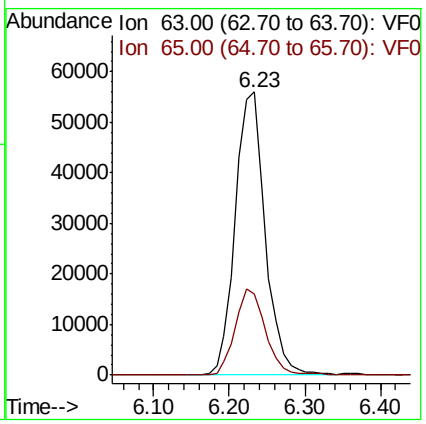


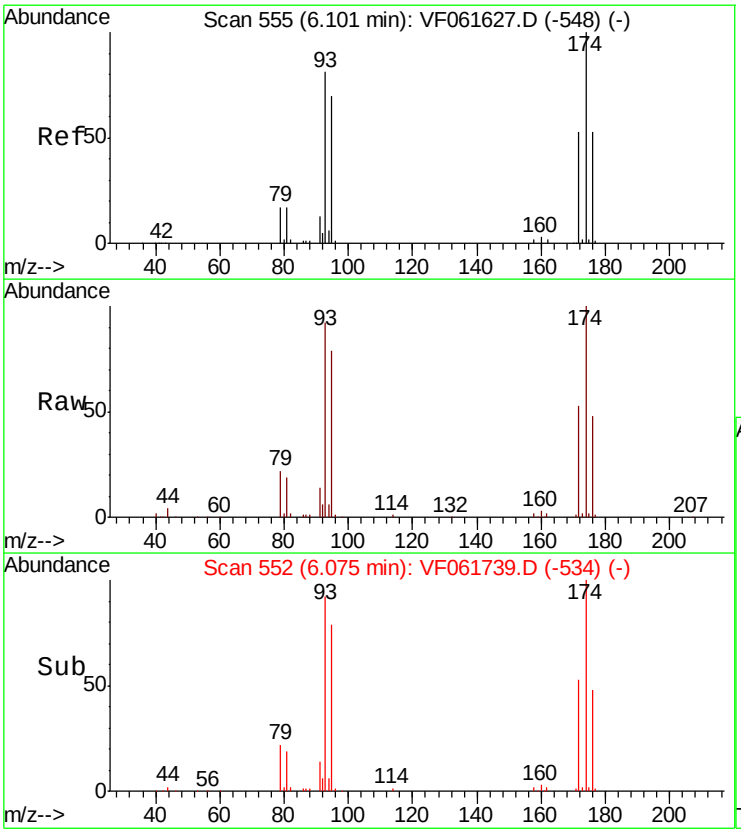
#45
1,2-Dichloropropane
Concen: 50.630 ug/l
RT: 6.23 min Scan# 568
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 63 Resp: 153395

Ion	Ratio	Lower	Upper
63	100		
65	28.7	24.9	37.3

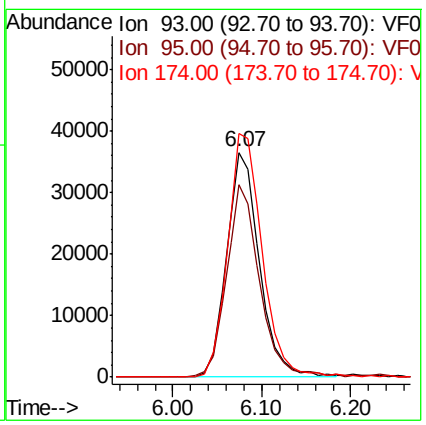


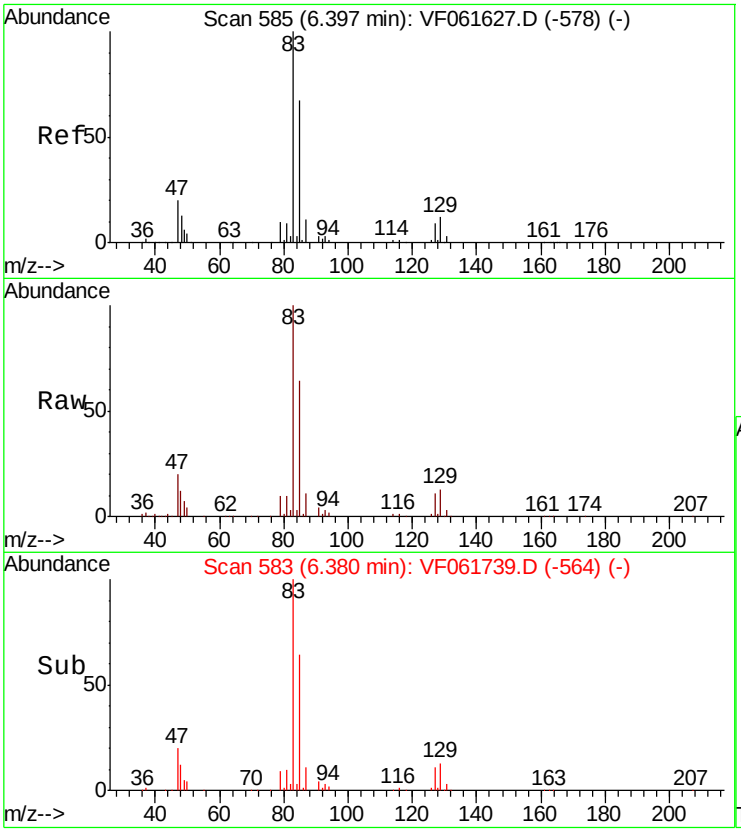


#46
Dibromomethane
Concen: 50.454 ug/l
RT: 6.07 min Scan# 552
Delta R.T. -0.03 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 93 Resp: 94119

Ion	Ratio	Lower	Upper
93	100		
95	85.9	69.0	103.6
174	108.4	99.3	148.9



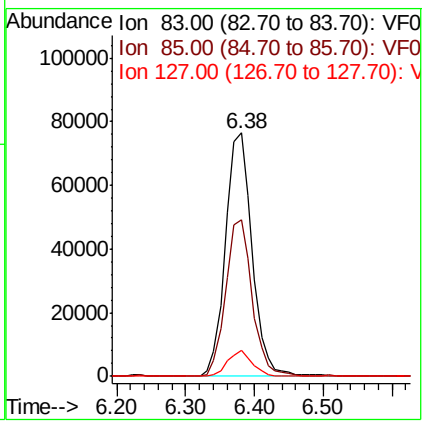


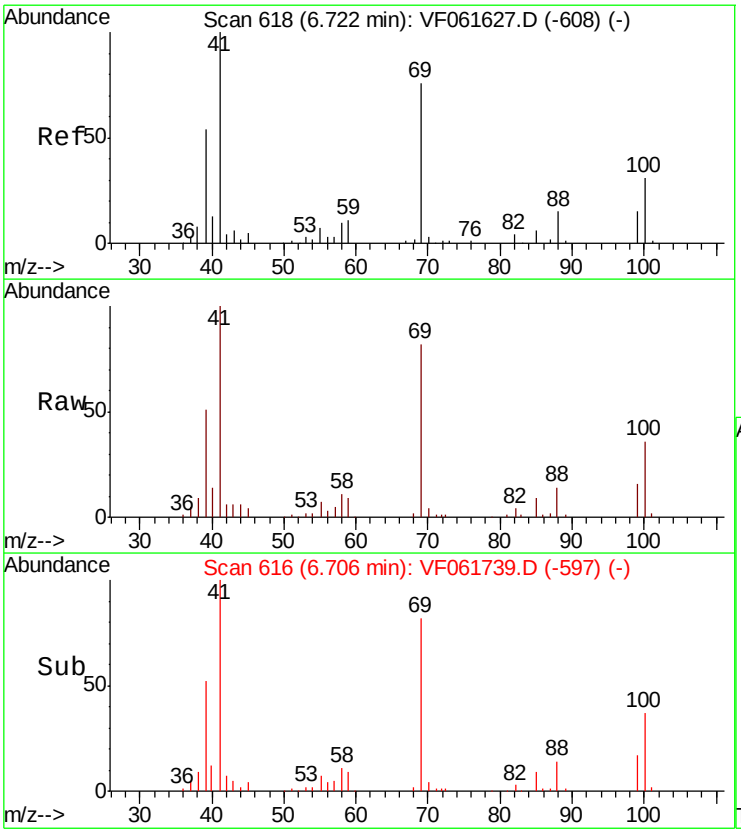
#47
Bromodichloromethane
Concen: 50.316 ug/l
RT: 6.38 min Scan# 583
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 205544

Ion	Ratio	Lower	Upper
83	100		
85	64.2	53.4	80.2
127	10.6	7.5	11.3

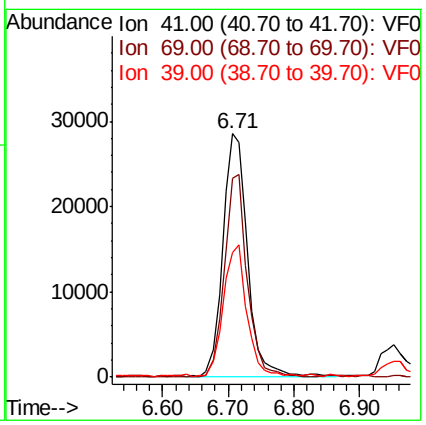


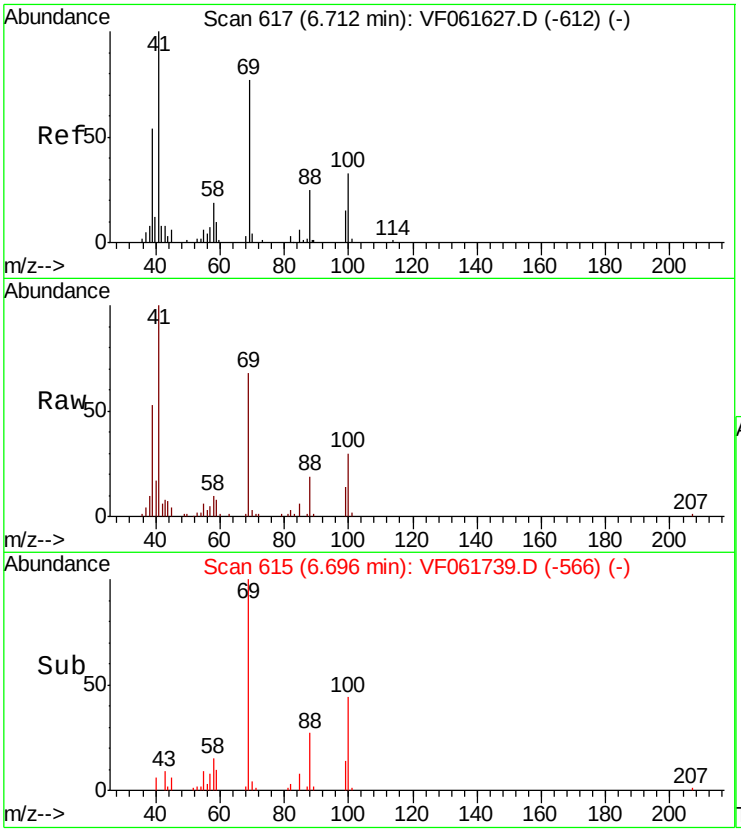


#48
Methyl methacrylate
Concen: 46.716 ug/l
RT: 6.71 min Scan# 616
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 41 Resp: 74067

Ion	Ratio	Lower	Upper
41	100		
69	81.5	60.4	90.6
39	51.0	43.7	65.5



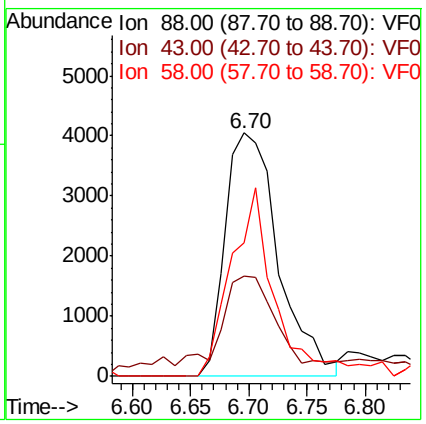


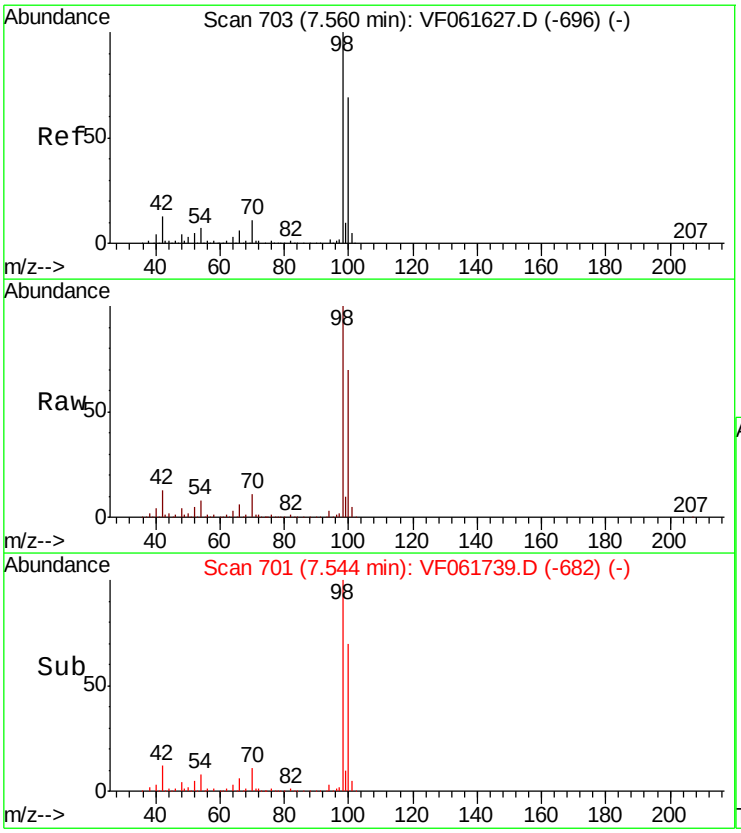
#49
1,4-Dioxane
Concen: 861.833 ug/l
RT: 6.70 min Scan# 615
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 12845

Ion	Ratio	Lower	Upper
88	100		
43	41.2	32.3	48.5
58	54.9	59.4	89.2#

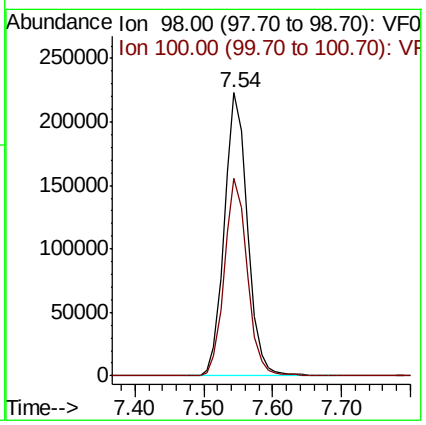


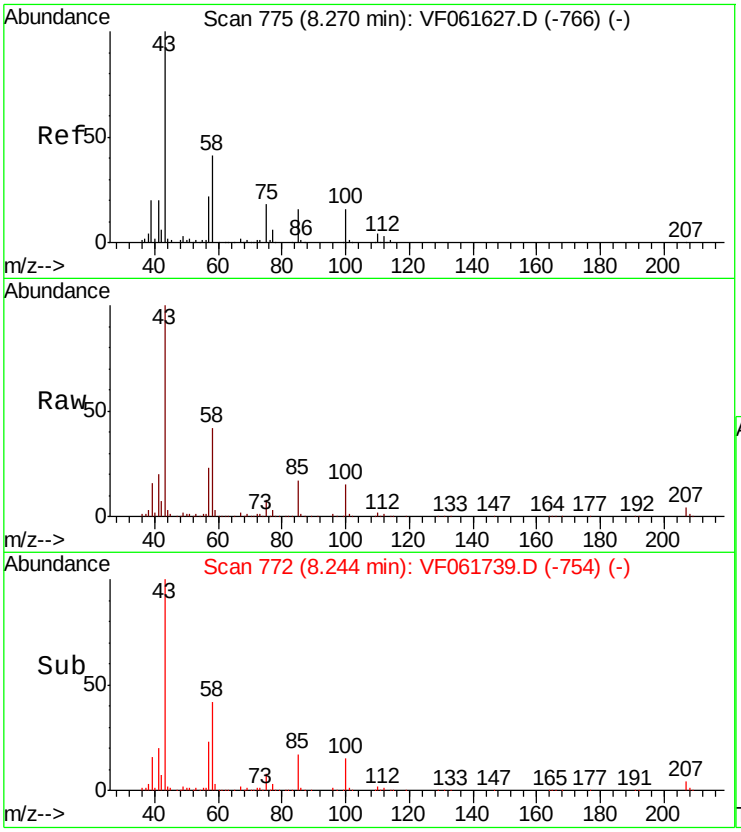


#50
Toluene-d8
Concen: 50.203 ug/l
RT: 7.54 min Scan# 701
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 98 Resp: 518436

Ion	Ratio	Lower	Upper
98	100		
100	69.6	55.4	83.2



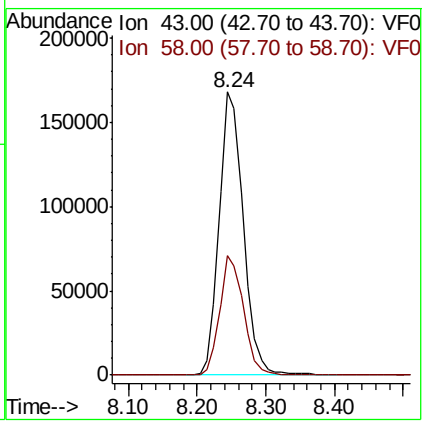


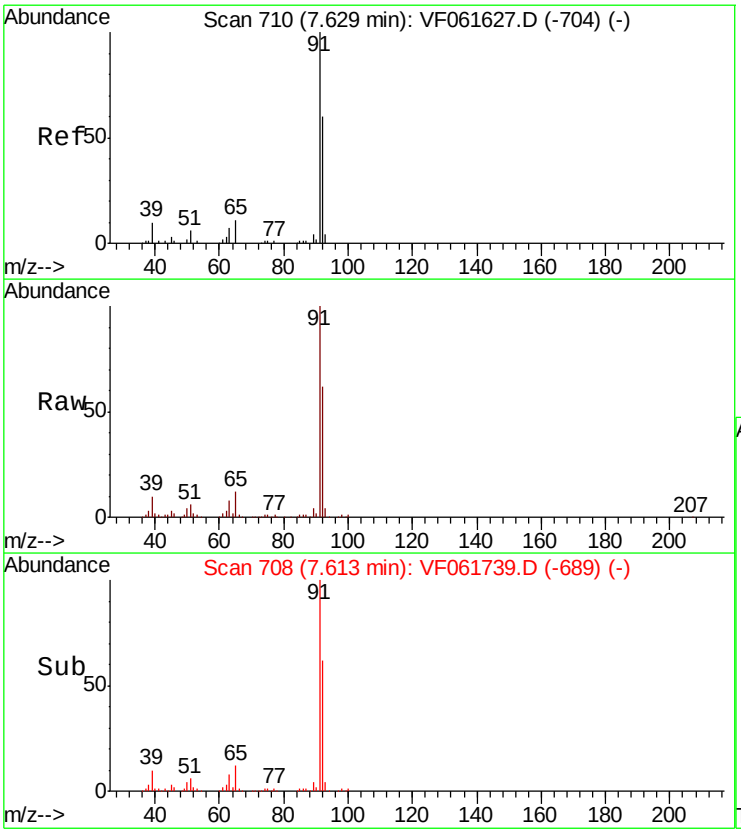
#51
4-Methyl-2-Pentanone
Concen: 216.799 ug/l
RT: 8.24 min Scan# 772
Delta R.T. -0.03 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 408126

Ion	Ratio	Lower	Upper
43	100		
58	42.2	33.1	49.7

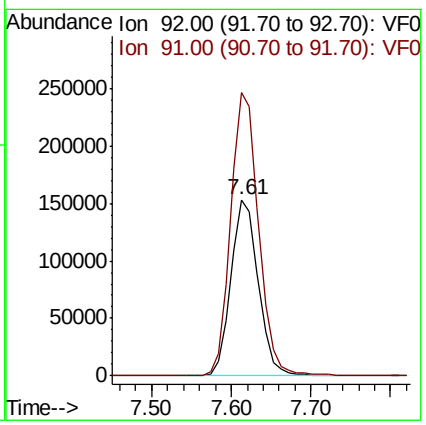


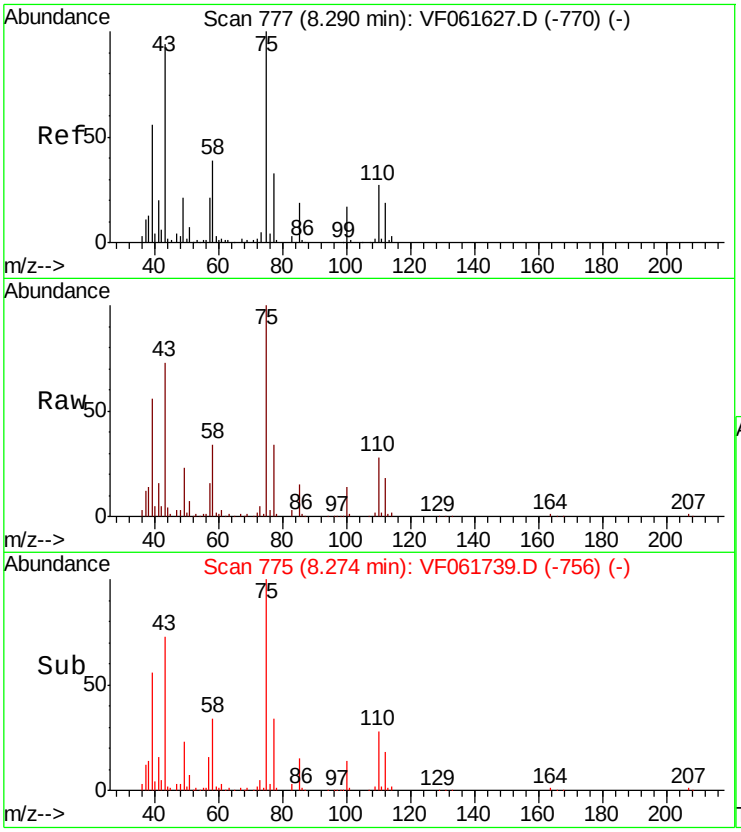


#52
Toluene
Concen: 48.273 ug/l
RT: 7.61 min Scan# 708
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 92 Resp: 366958

Ion	Ratio	Lower	Upper
92	100		
91	160.8	133.9	200.9



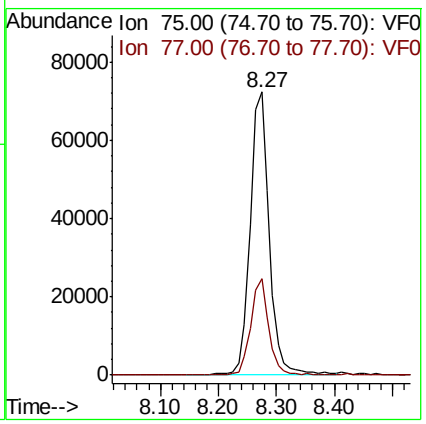


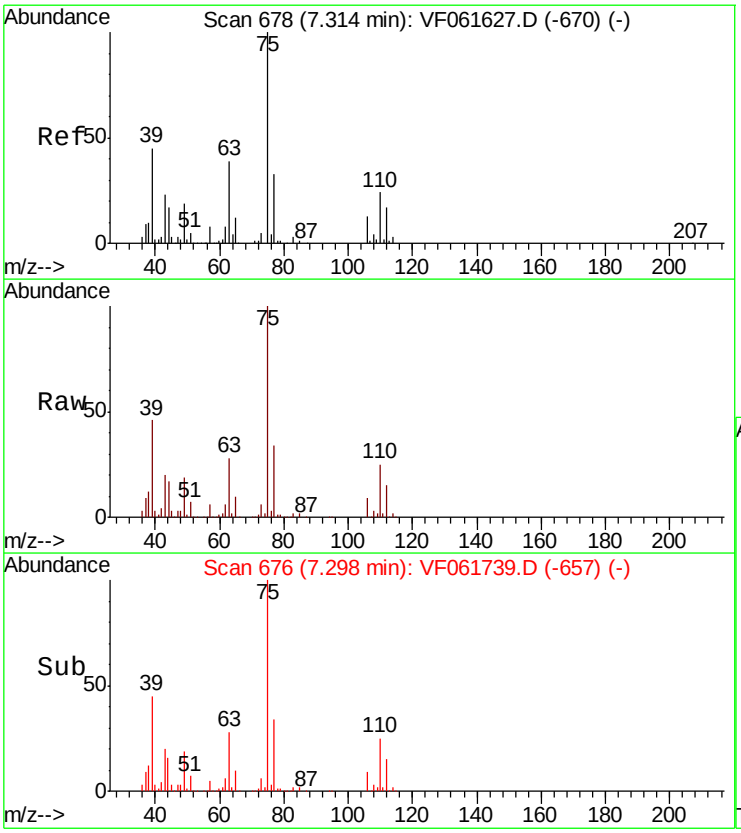
#53
t-1,3-Dichloropropene
Concen: 49.322 ug/l
RT: 8.27 min Scan# 775
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 75 Resp: 167687

Ion	Ratio	Lower	Upper
75	100		
77	34.1	26.2	39.2

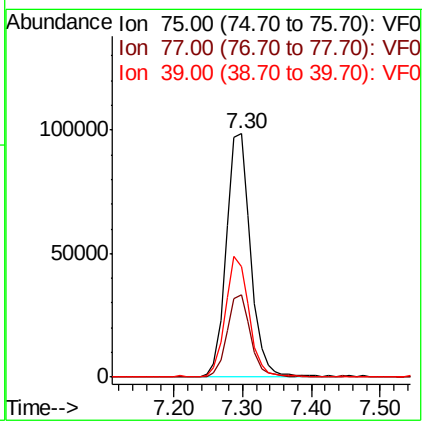


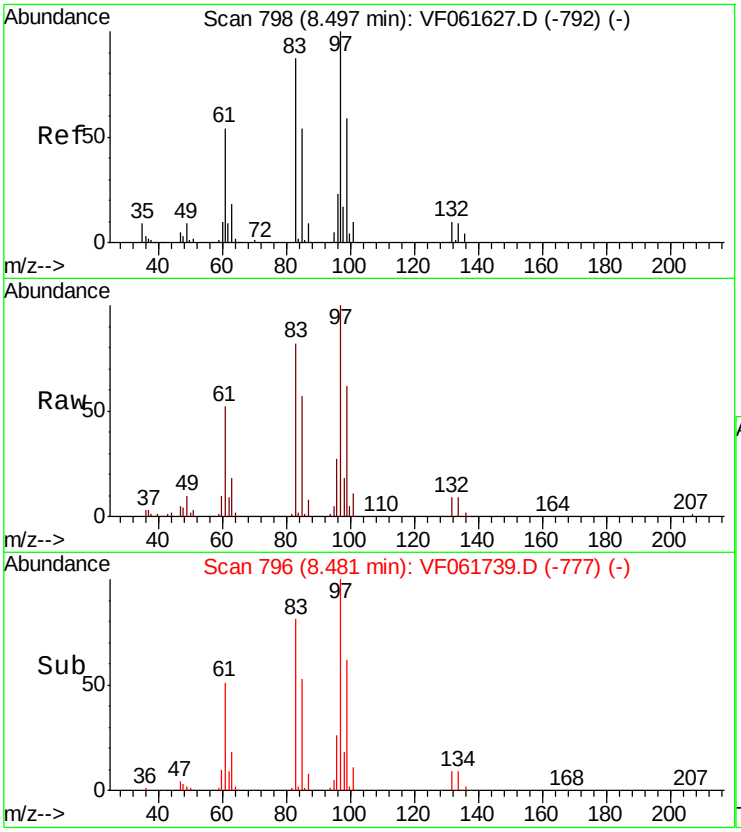


#54
cis-1,3-Dichloropropene
Concen: 53.024 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 75 Resp: 240123

Ion	Ratio	Lower	Upper
75	100		
77	33.7	26.4	39.6
39	45.6	36.0	54.0



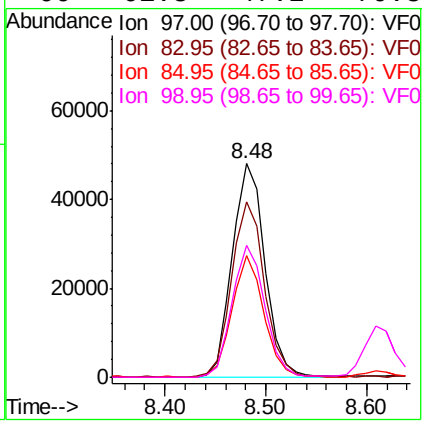


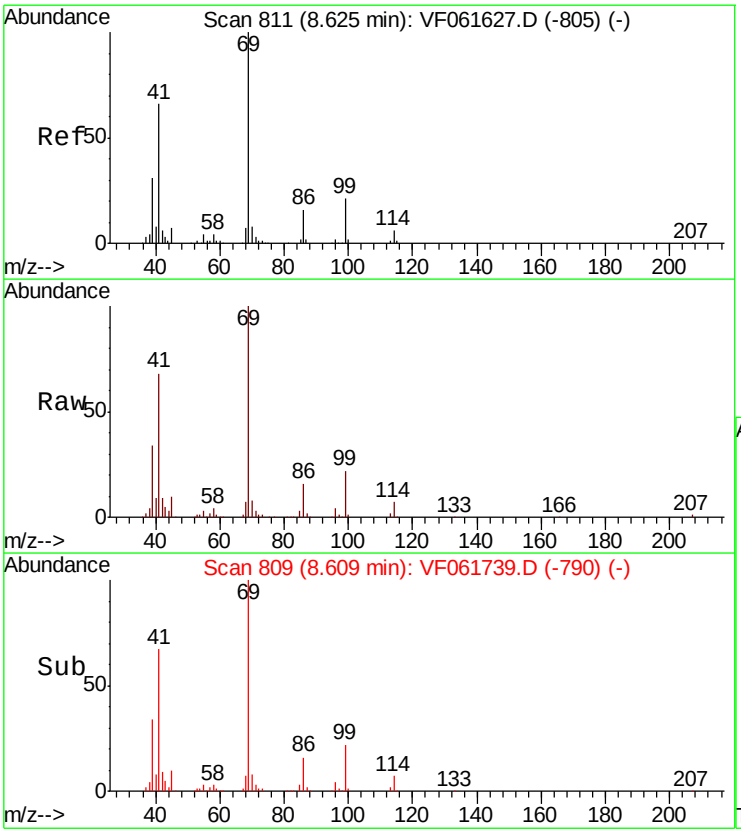
#55
1,1,2-Trichloroethane
Concen: 48.741 ug/l
RT: 8.48 min Scan# 796
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 108862

Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.2	103.8
85	56.8	43.0	64.4
99	61.8	47.2	70.8

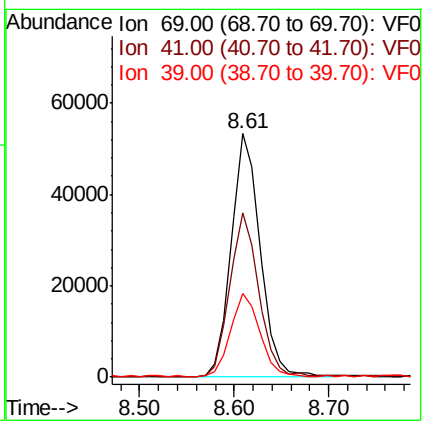


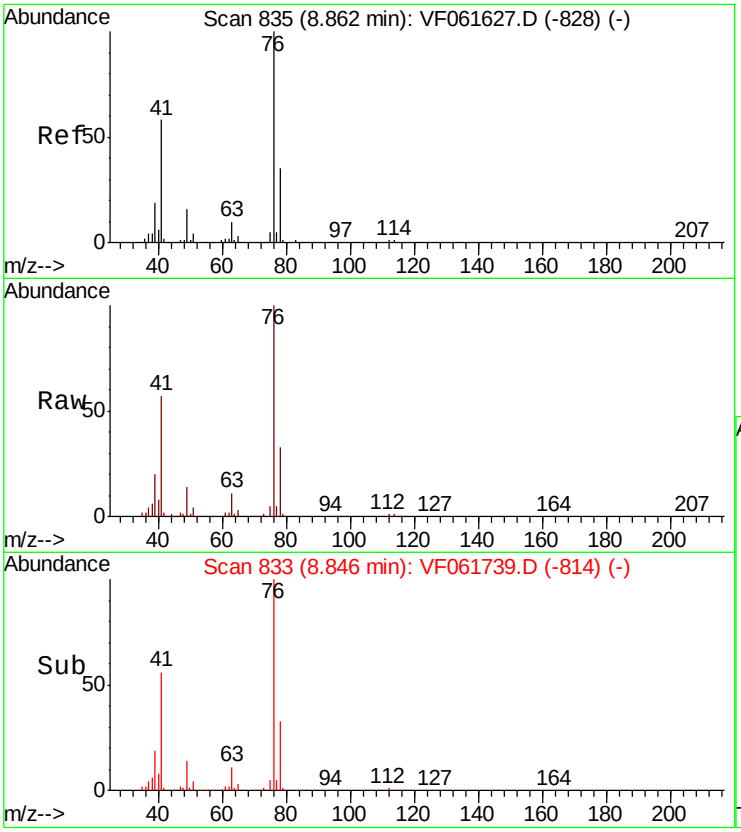


#56
Ethyl methacrylate
Concen: 45.610 ug/l
RT: 8.61 min Scan# 809
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 69 Resp: 113416

Ion	Ratio	Lower	Upper
69	100		
41	67.7	52.9	79.3
39	34.4	24.5	36.7



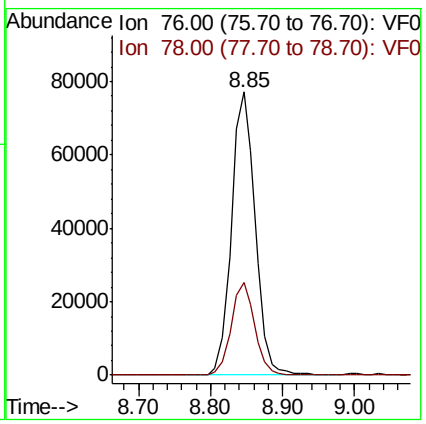


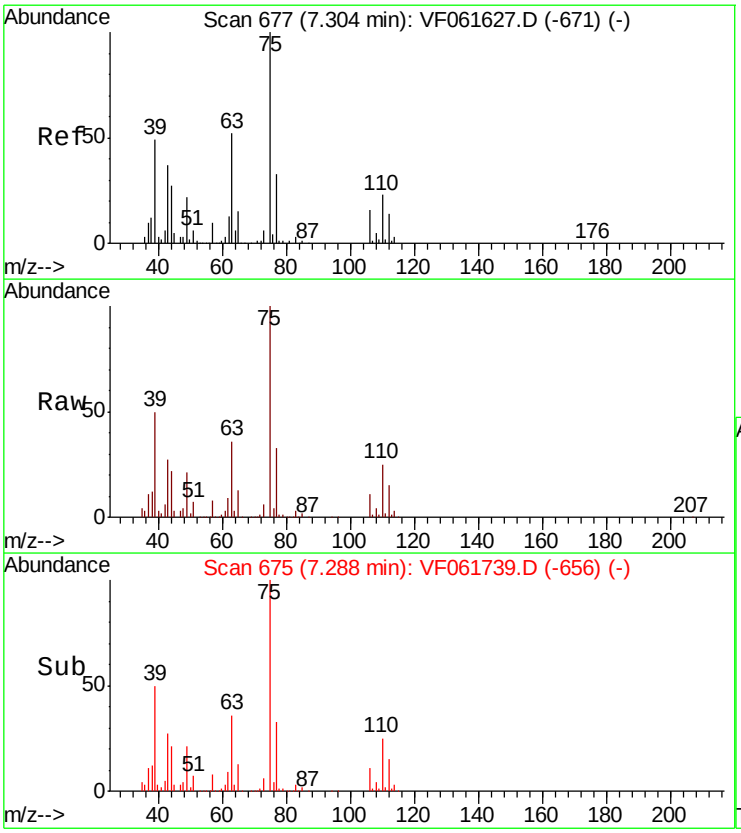
#57
1,3-Dichloropropane
Concen: 47.497 ug/l
RT: 8.85 min Scan# 833
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 177067

Ion	Ratio	Lower	Upper
76	100		
78	32.9	27.8	41.6

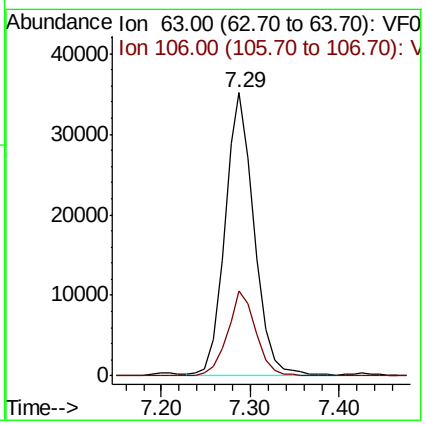


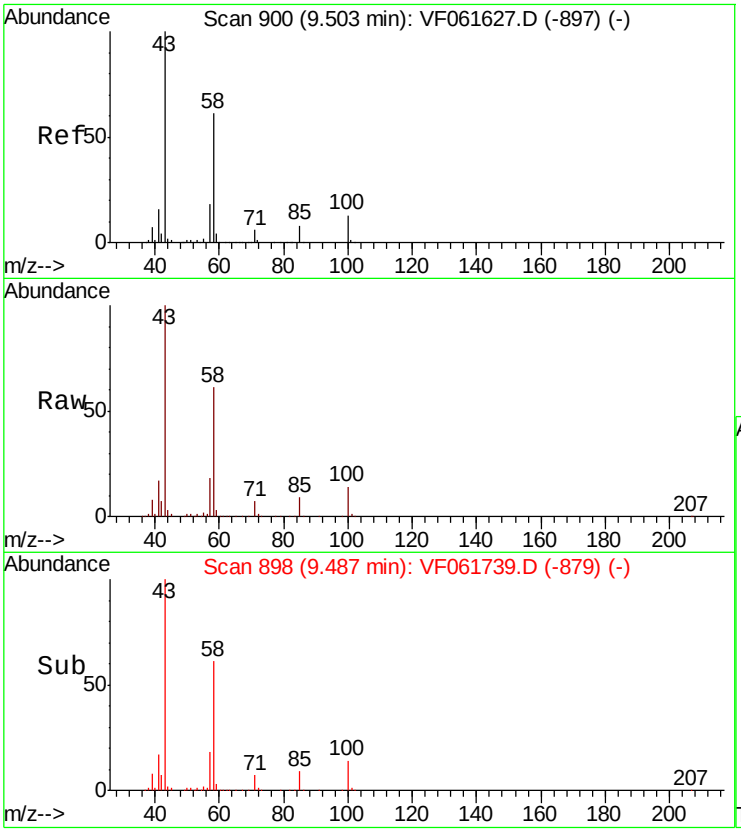


#58
2-Chloroethyl Vinyl ether
Concen: 187.808 ug/l
RT: 7.29 min Scan# 675
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 63 Resp: 80577

Ion	Ratio	Lower	Upper
63	100		
106	30.2	24.6	36.8



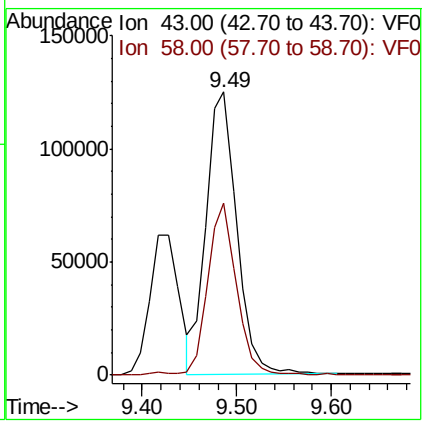


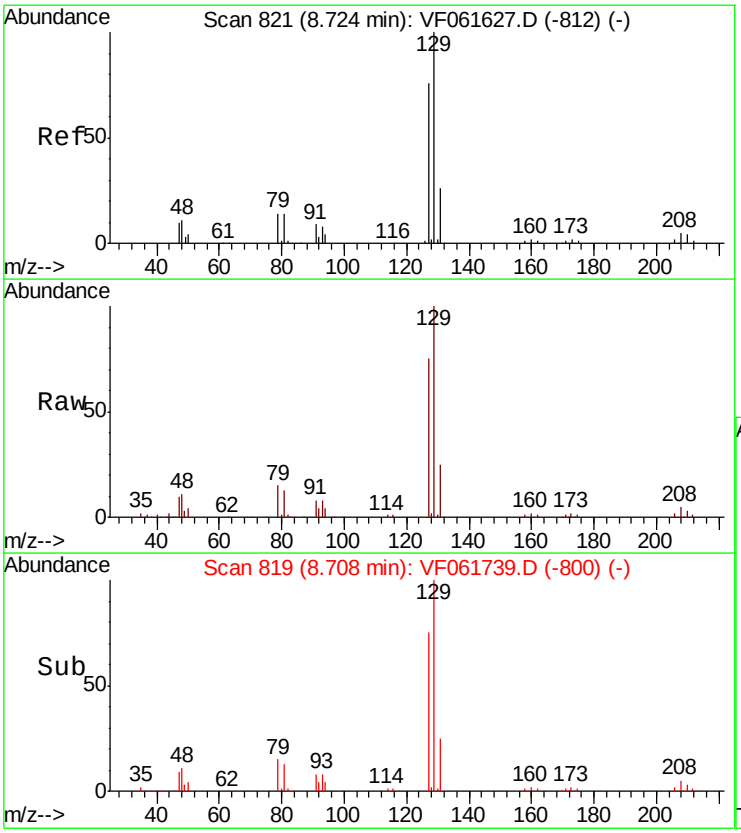
#59
2-Hexanone
Concen: 212.930 ug/l
RT: 9.49 min Scan# 898
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 280980

Ion	Ratio	Lower	Upper
43	100		
58	60.6	28.5	85.5

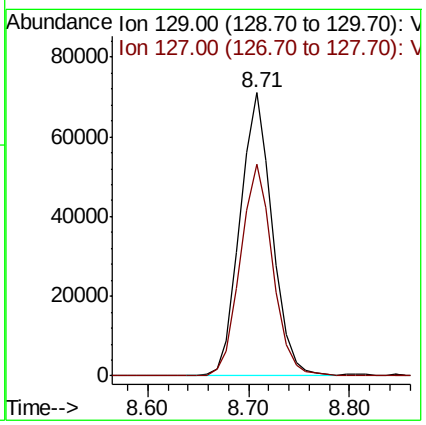


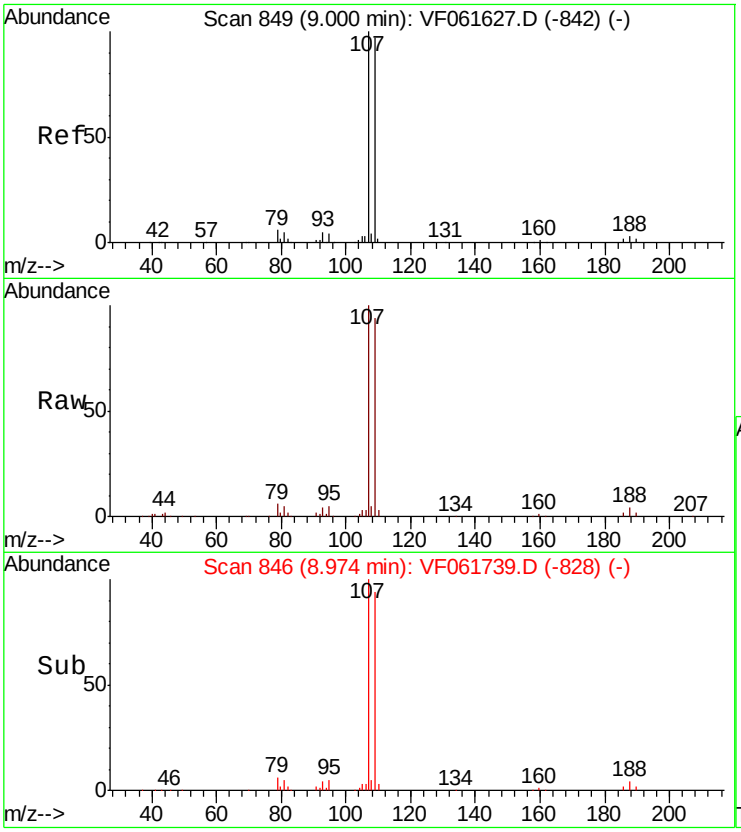


#60
Dibromochloromethane
Concen: 50.881 ug/l
RT: 8.71 min Scan# 819
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion:129 Resp: 158174

Ion	Ratio	Lower	Upper
129	100		
127	74.8	37.8	113.4



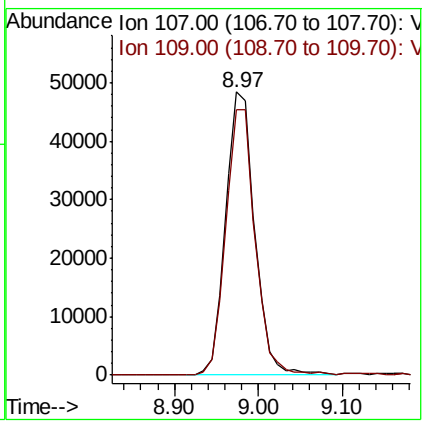


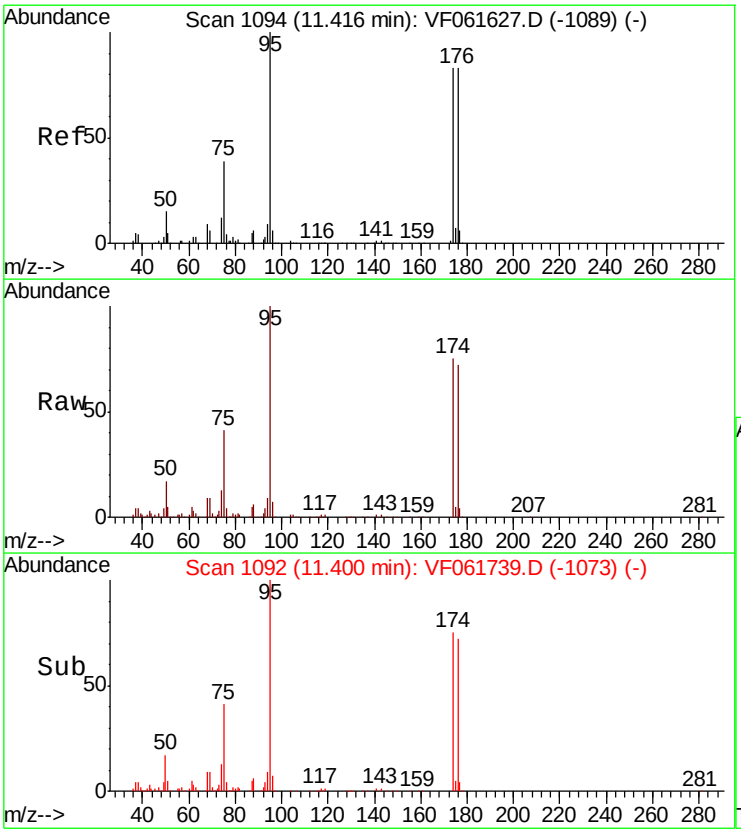
#61
1,2-Dibromoethane
Concen: 48.006 ug/l
RT: 8.97 min Scan# 846
Delta R.T. -0.03 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 116295

Ion	Ratio	Lower	Upper
107	100		
109	94.0	77.4	116.0

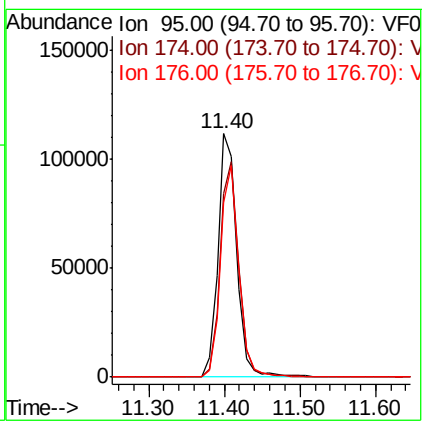


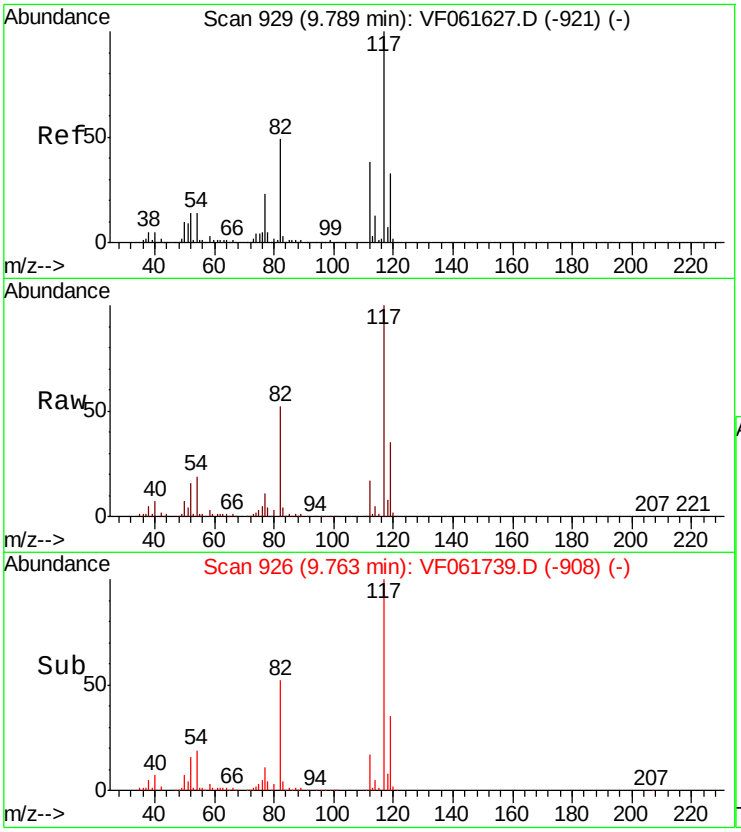


#62
4-Bromofluorobenzene
Concen: 46.711 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 95 Resp: 195176

Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	165.8
176	71.6	0.0	167.0



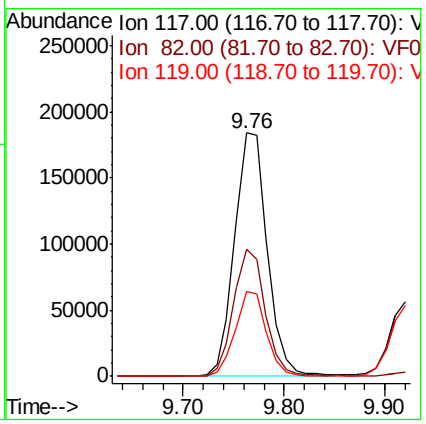


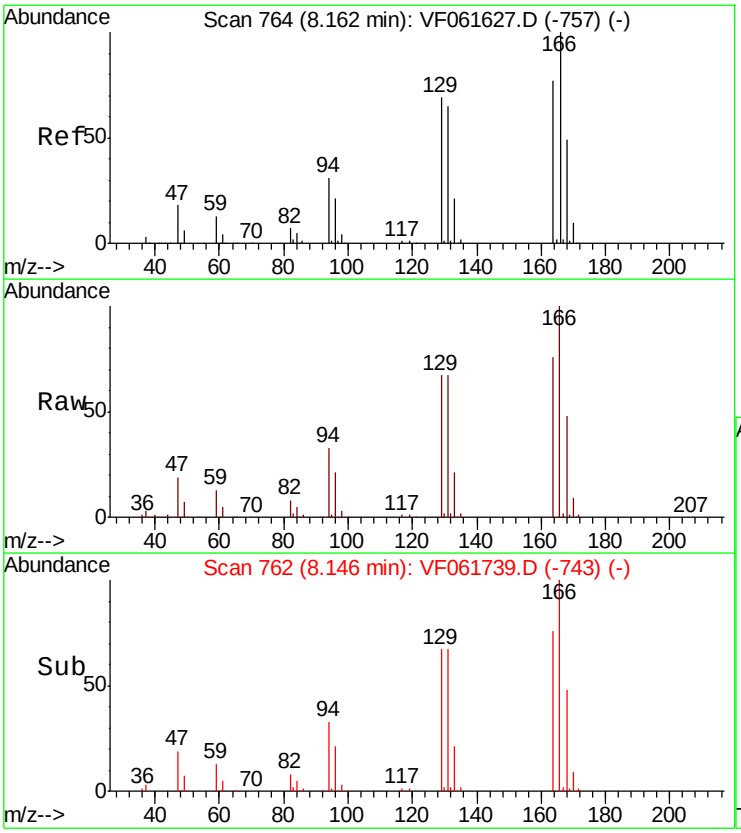
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.03 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 418001

Ion	Ratio	Lower	Upper
117	100		
82	52.0	39.3	58.9
119	34.6	26.6	40.0

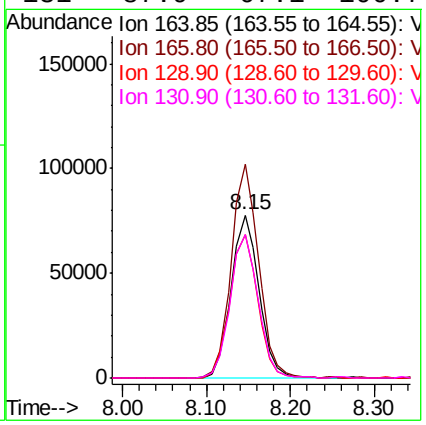


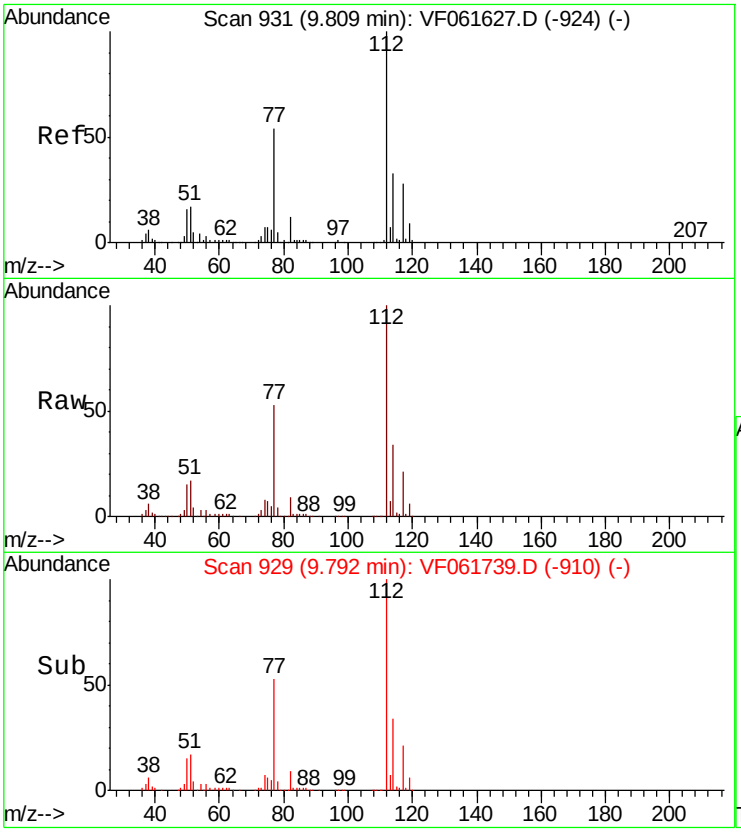


#64
Tetrachloroethene
Concen: 52.688 ug/l
RT: 8.15 min Scan# 762
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion:164 Resp: 180017

Ion	Ratio	Lower	Upper
164	100		
166	131.0	103.9	155.9
129	87.8	71.3	106.9
131	87.9	67.1	100.7



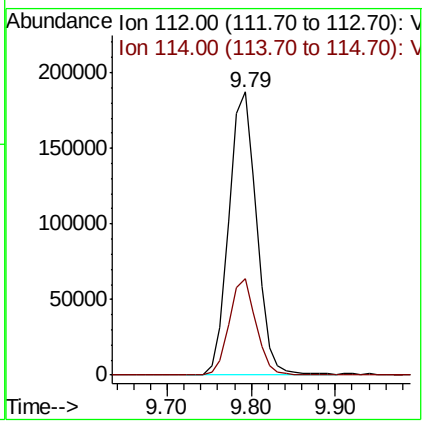


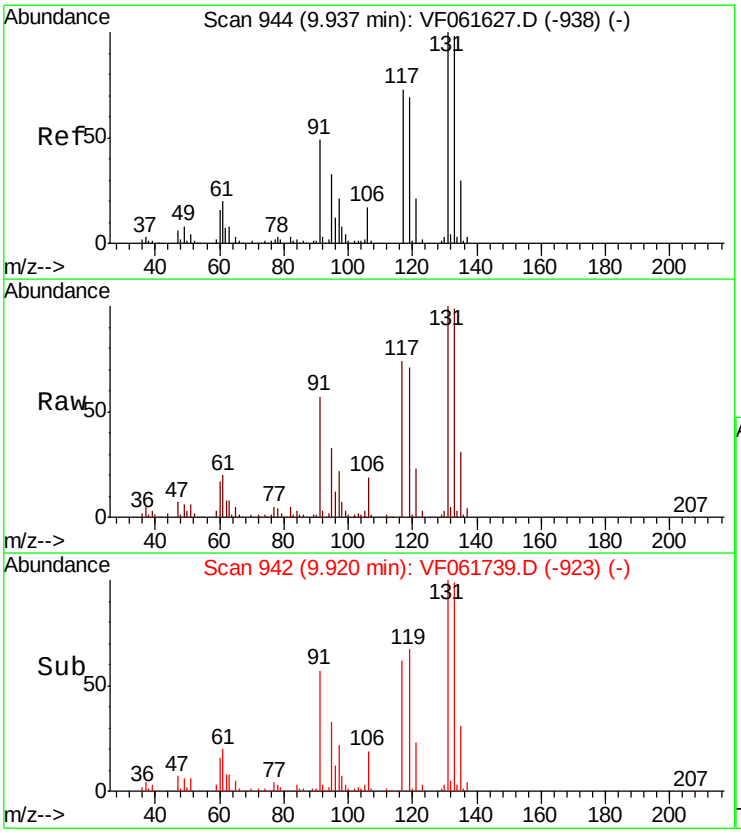
#65
Chlorobenzene
Concen: 50.670 ug/l
RT: 9.79 min Scan# 929
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion:112 Resp: 429793

Ion	Ratio	Lower	Upper
112	100		
114	34.3	26.2	39.2

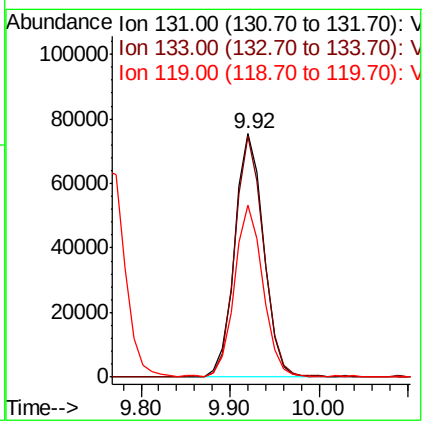


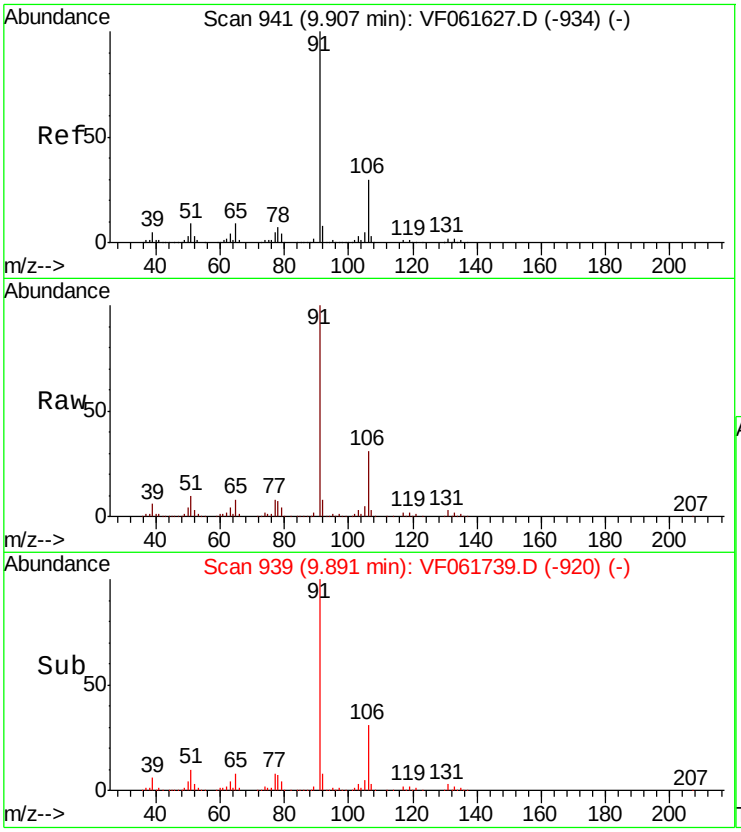


#66
1,1,1,2-Tetrachloroethane
Concen: 51.284 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion:131 Resp: 170454

Ion	Ratio	Lower	Upper
131	100		
133	98.9	48.9	146.6
119	70.8	34.8	104.3



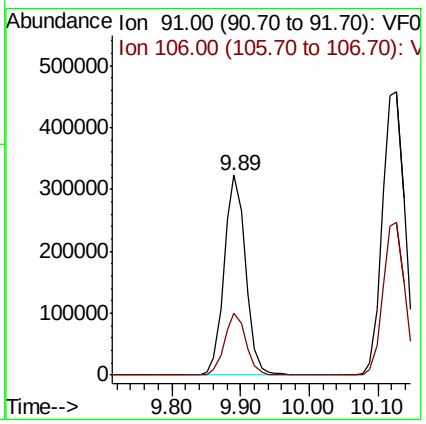


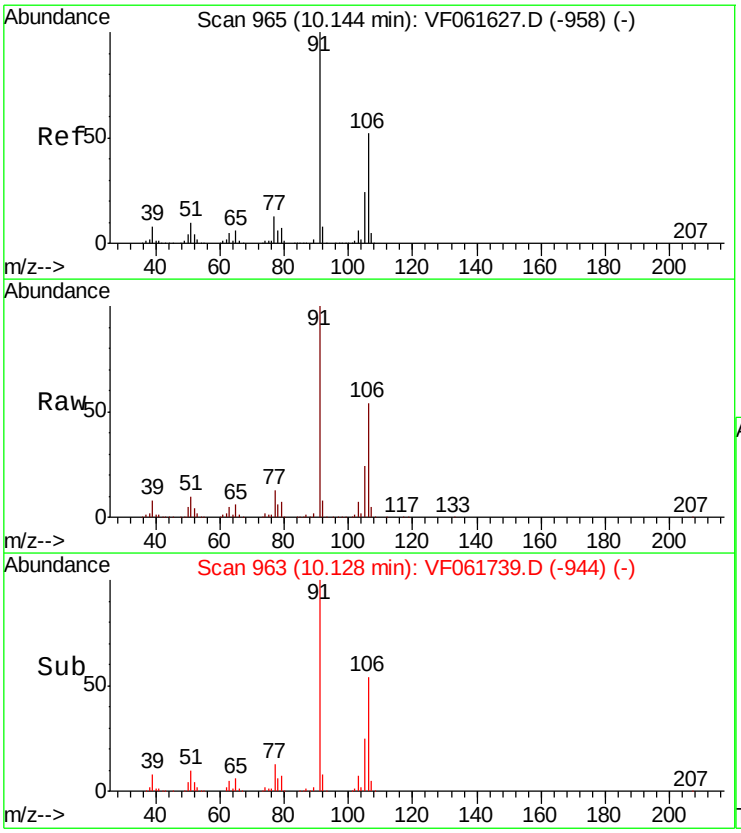
#67
Ethyl Benzene
Concen: 49.626 ug/l
RT: 9.89 min Scan# 939
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 700013

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.1	36.1

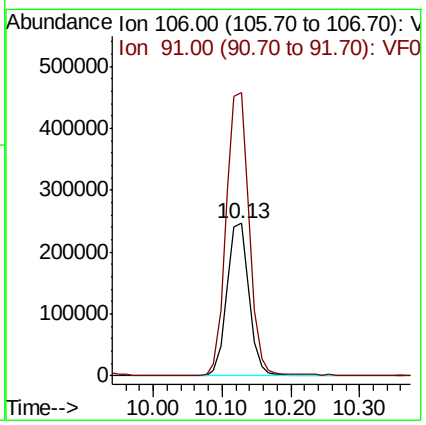


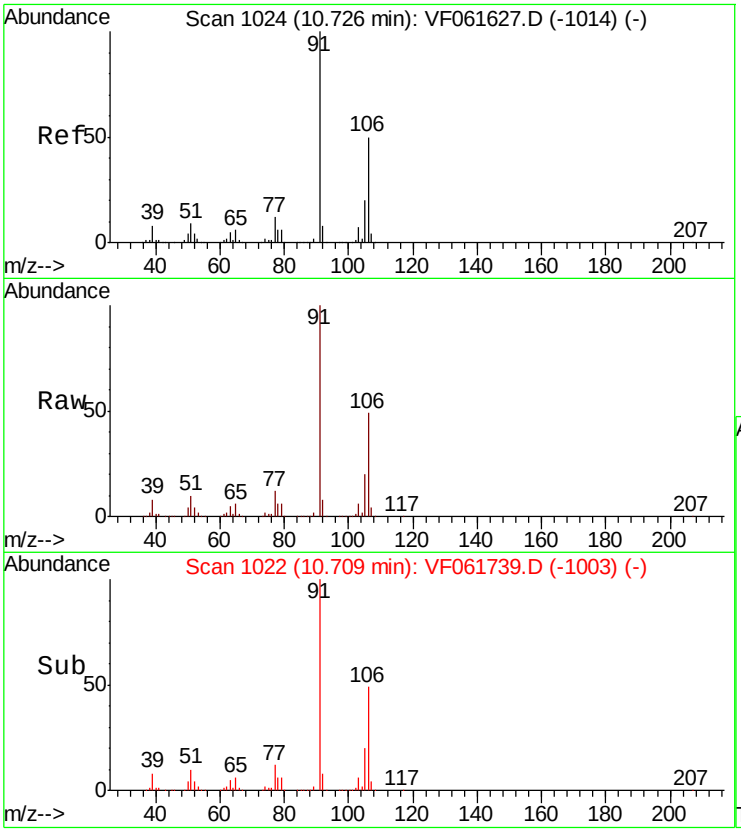


#68
m/p-Xylenes
Concen: 101.790 ug/l
RT: 10.13 min Scan# 963
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion:106 Resp: 549509

Ion	Ratio	Lower	Upper
106	100		
91	185.8	153.0	229.6



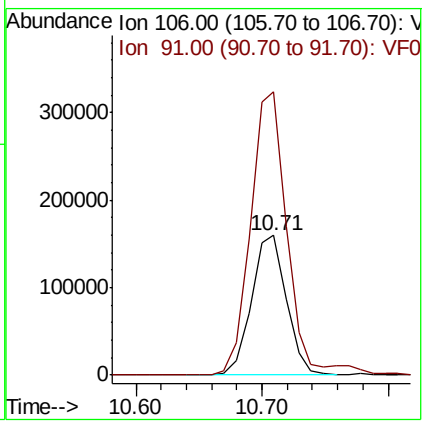


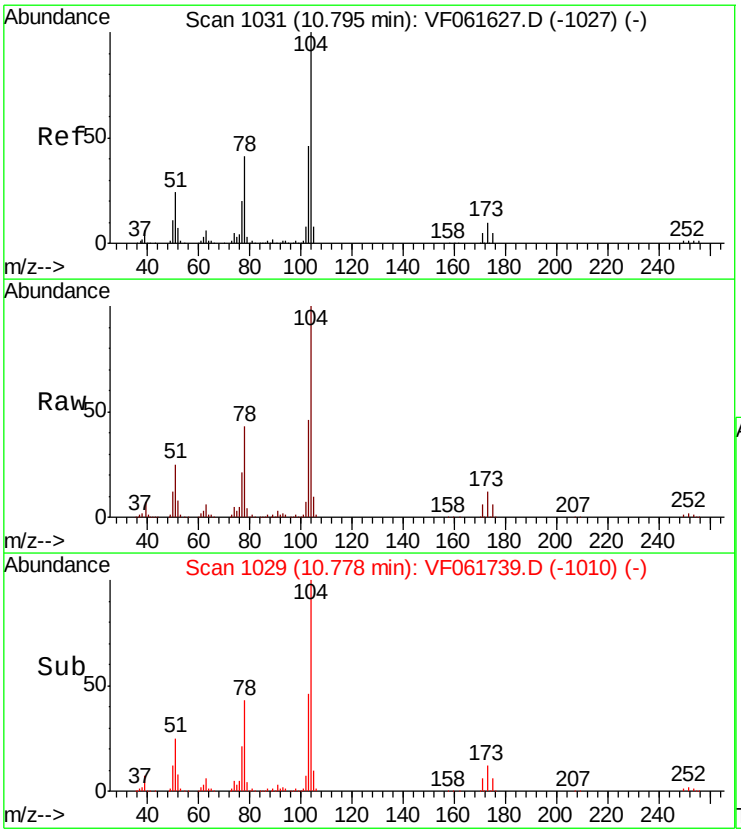
#69
o-Xylene
Concen: 53.553 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 308489

Ion	Ratio	Lower	Upper
106	100		
91	202.6	100.1	300.1

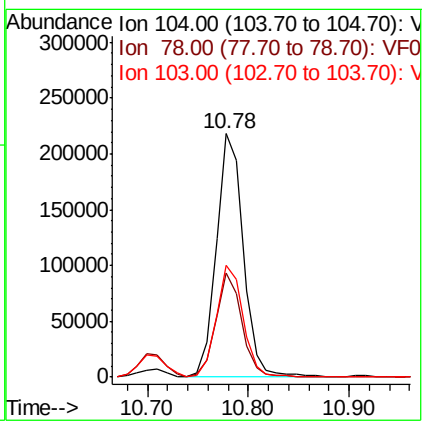


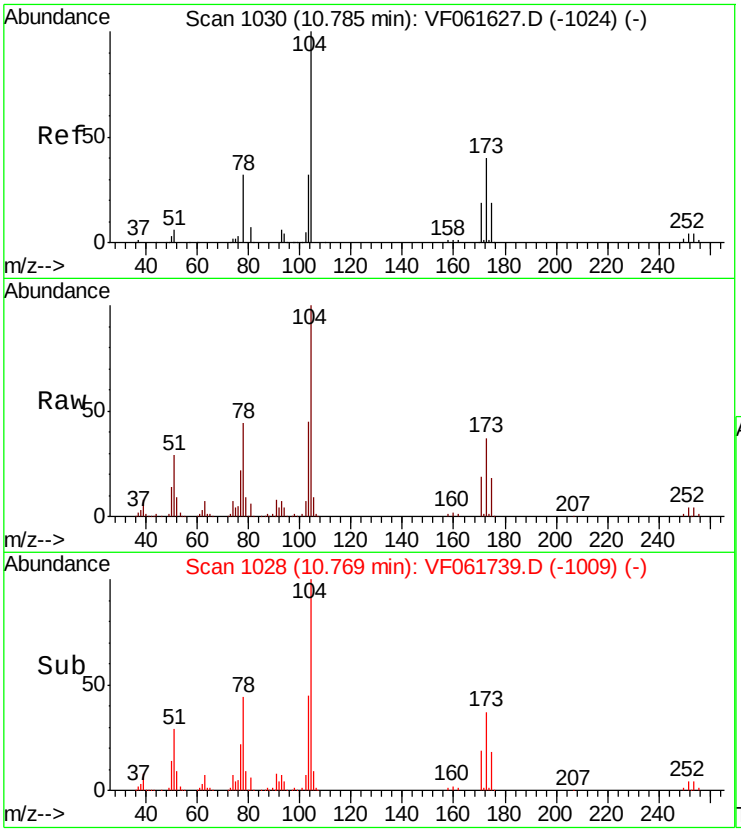


#70
Styrene
Concen: 49.479 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion:104 Resp: 403216

Ion	Ratio	Lower	Upper
104	100		
78	42.9	33.2	49.8
103	46.1	37.2	55.8



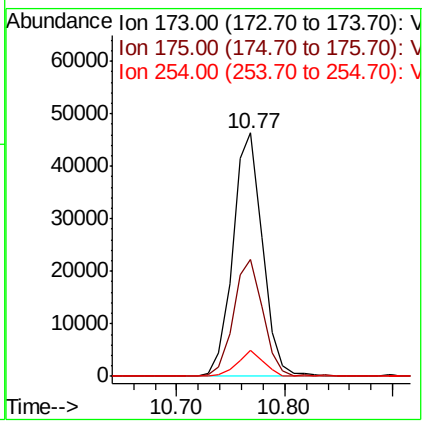


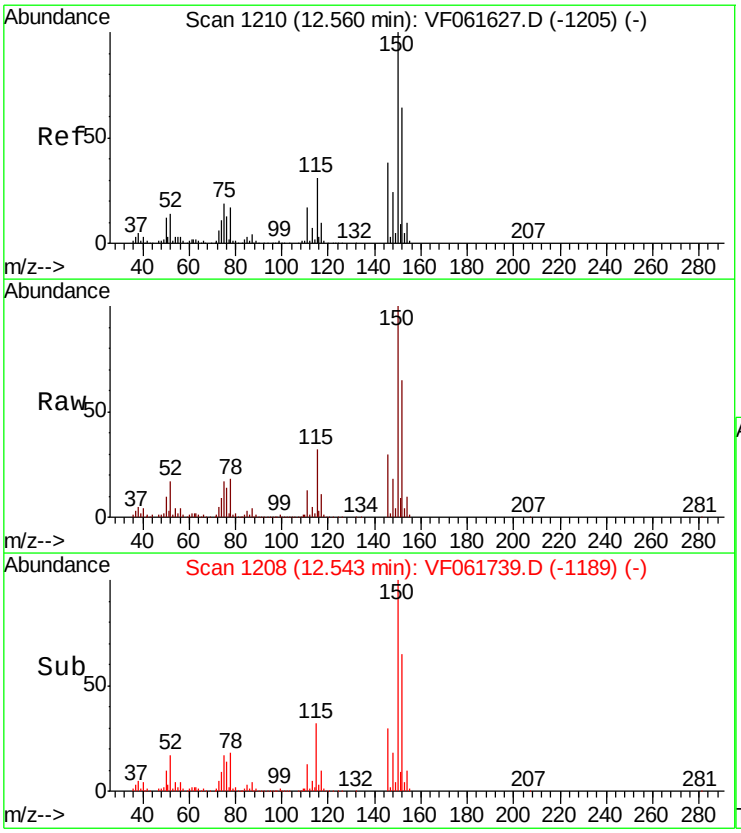
#71
Bromoform
Concen: 48.738 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion:173 Resp: 87965

Ion	Ratio	Lower	Upper
173	100		
175	47.9	24.0	72.0
254	10.9	8.2	12.2

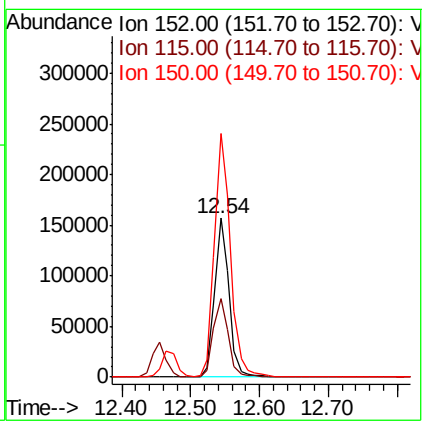


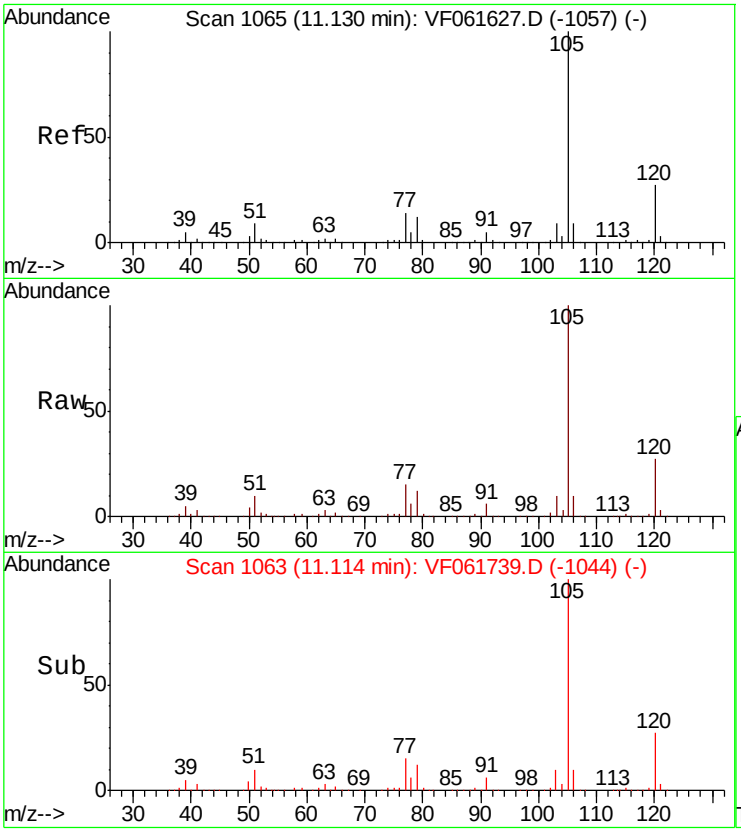


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion:152 Resp: 227356

Ion	Ratio	Lower	Upper
152	100		
115	49.2	24.3	72.8
150	153.1	0.0	312.0



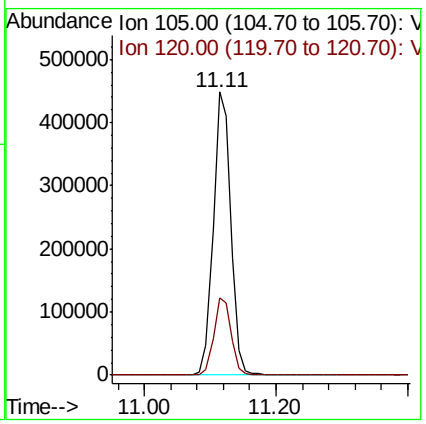


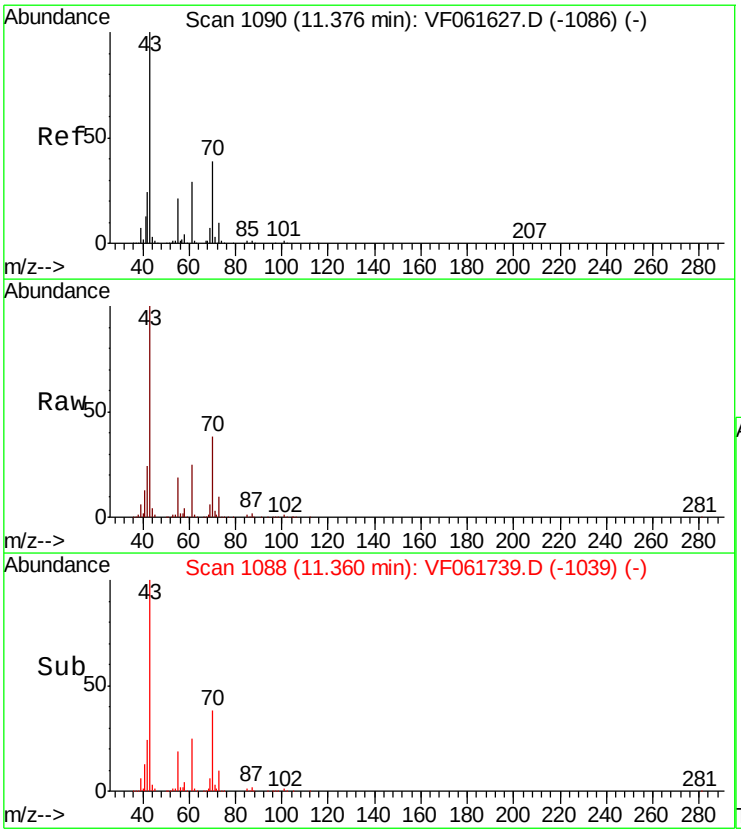
#73
Isopropylbenzene
Concen: 50.843 ug/l
RT: 11.11 min Scan# 1063
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion:105 Resp: 823014

Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.4	40.1

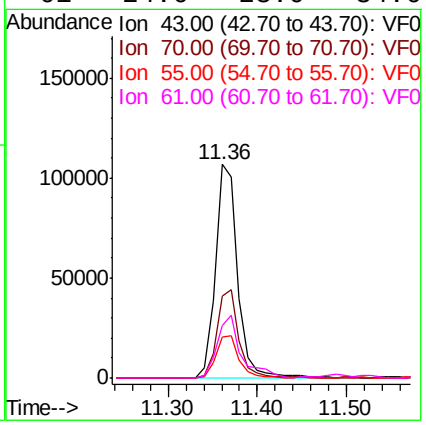


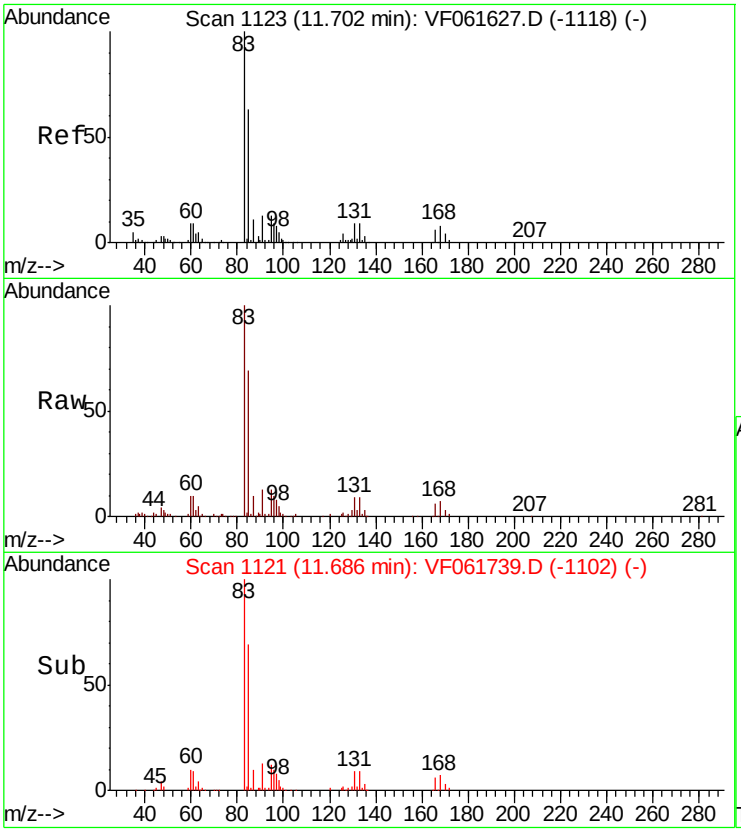


#74
N-amyl acetate
Concen: 47.953 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 43 Resp: 186314

Ion	Ratio	Lower	Upper
43	100		
70	38.3	31.5	47.3
55	19.3	16.7	25.1
61	24.6	23.0	34.6



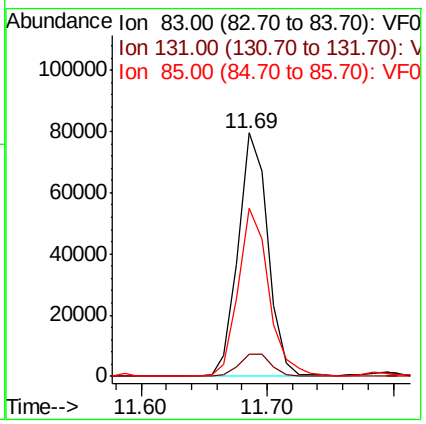


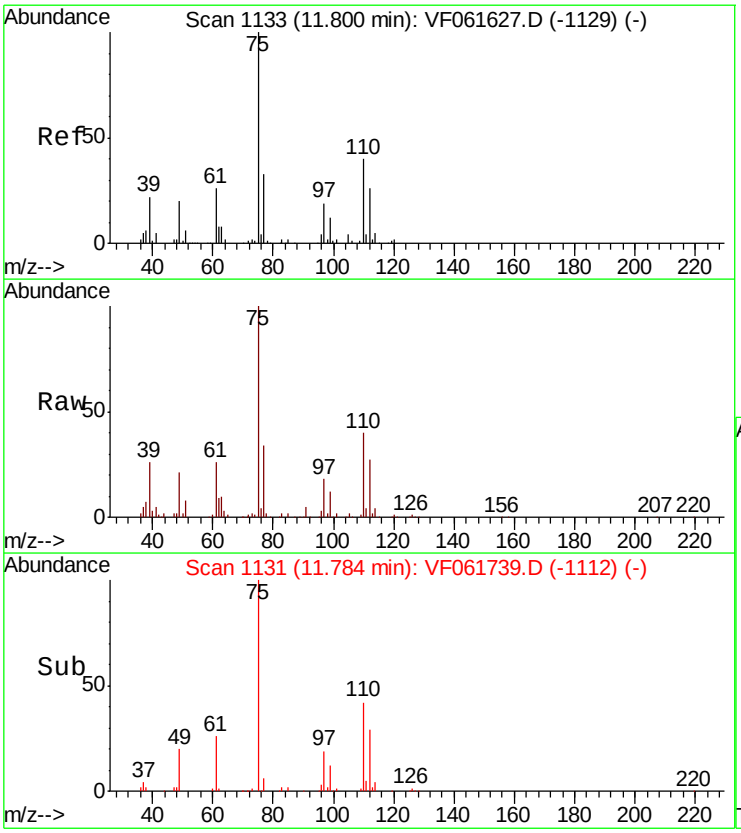
#75
1,1,2,2-Tetrachloroethane
Concen: 44.899 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 130208

Ion	Ratio	Lower	Upper
83	100		
131	9.3	4.4	13.2
85	68.8	31.5	94.5

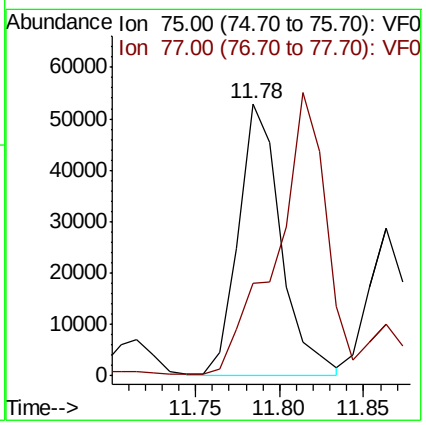


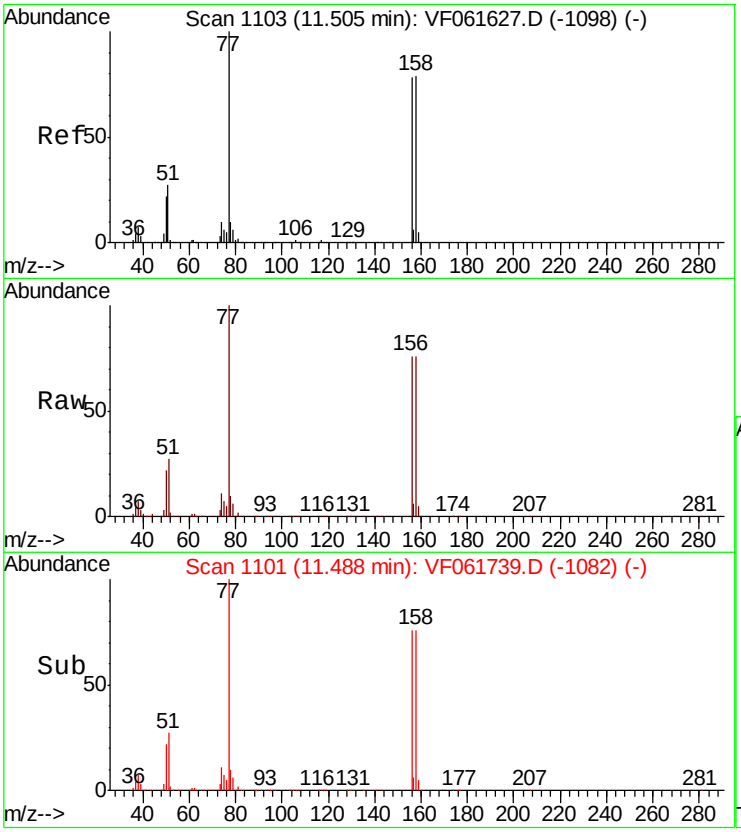


#76
1,2,3-Trichloropropane
Concen: 46.966 ug/l
RT: 11.78 min Scan# 1131
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 75 Resp: 92602

Ion	Ratio	Lower	Upper
75	100		
77	33.9	16.6	49.7



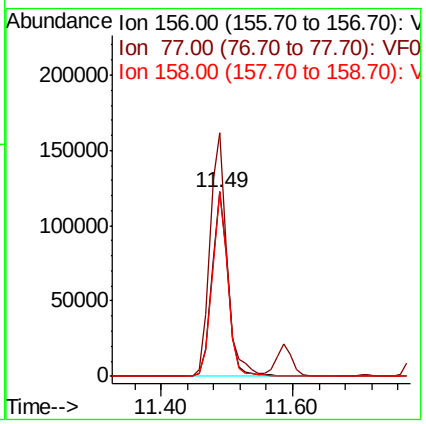


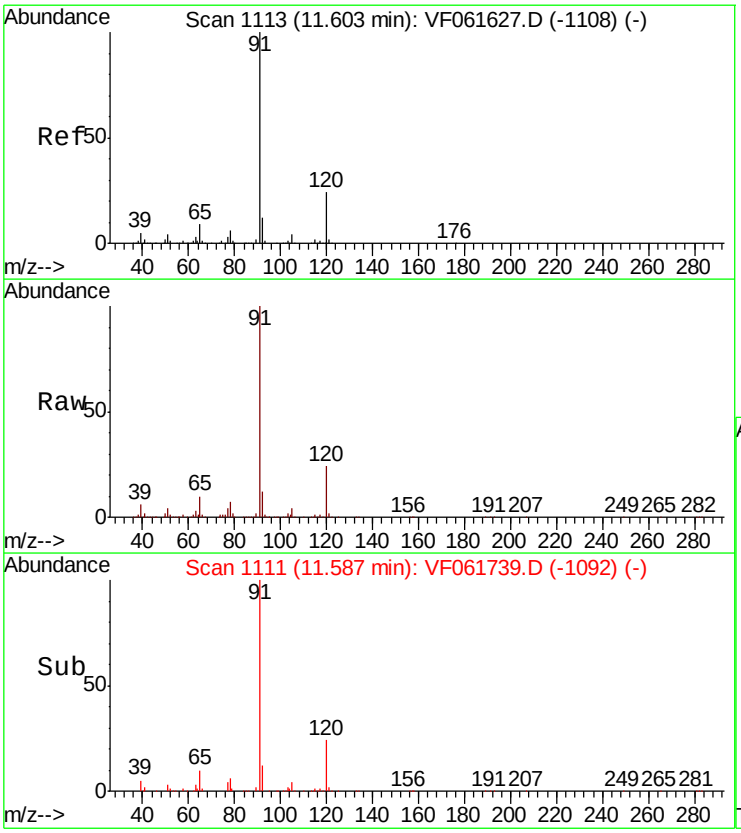
#77
Bromobenzene
Concen: 50.969 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion:156 Resp: 203823

Ion	Ratio	Lower	Upper
156	100		
77	131.9	64.3	192.7
158	100.0	50.9	152.7

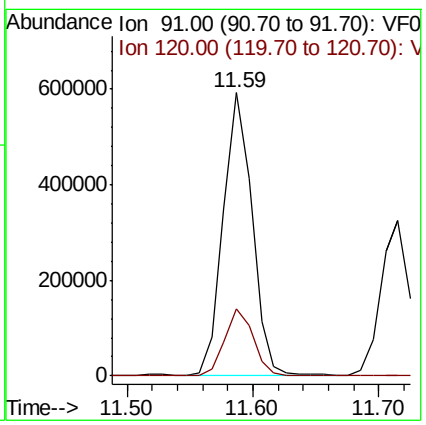


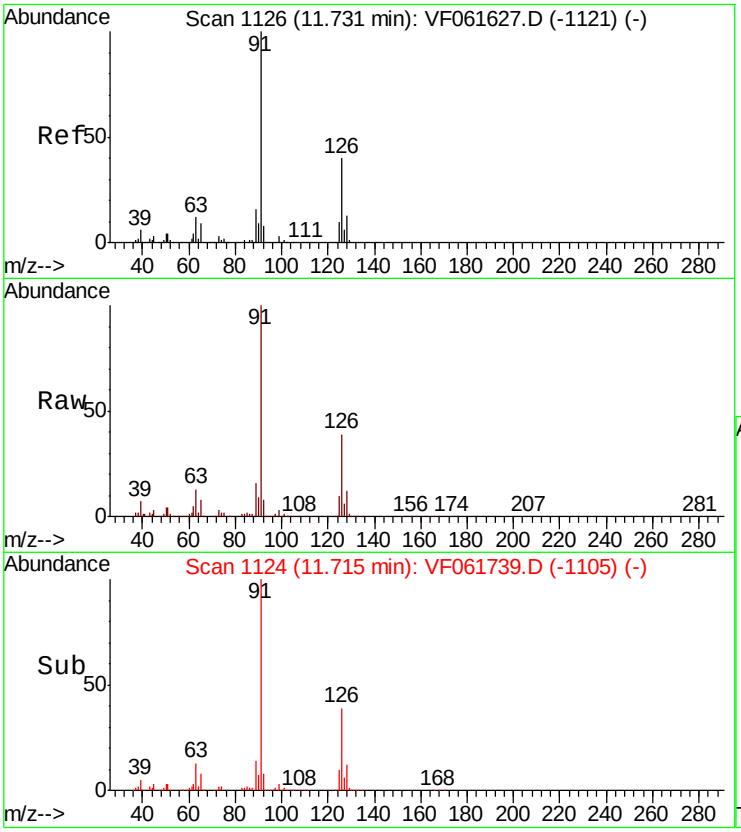


#78
n-propylbenzene
Concen: 50.665 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 91 Resp: 941121

Ion	Ratio	Lower	Upper
91	100		
120	23.6	12.1	36.3



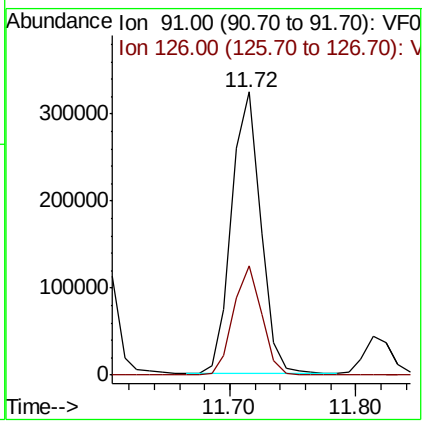


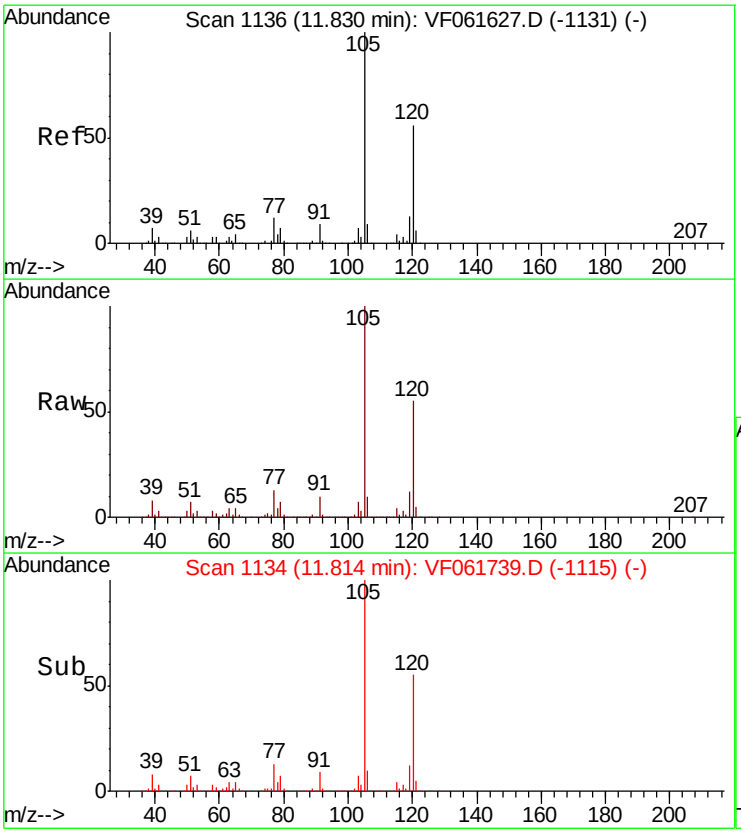
#79
2-Chlorotoluene
Concen: 49.644 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 516455

Ion	Ratio	Lower	Upper
91	100		
126	38.7	19.8	59.4

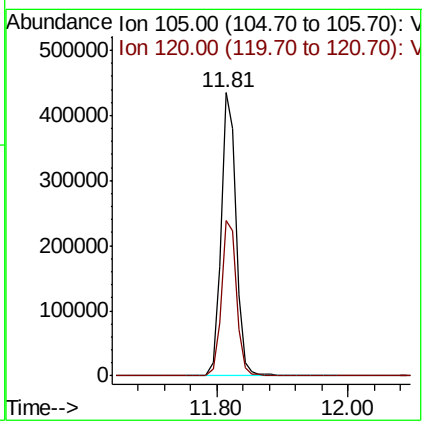


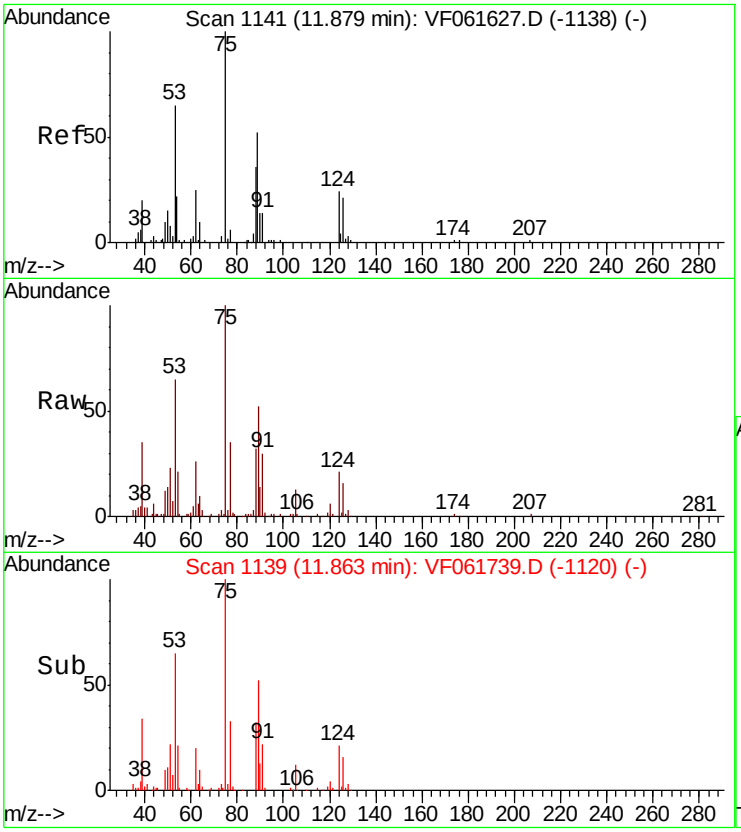


#80
1,3,5-Trimethylbenzene
Concen: 53.441 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion:105 Resp: 691398

Ion	Ratio	Lower	Upper
105	100		
120	55.0	27.9	83.6



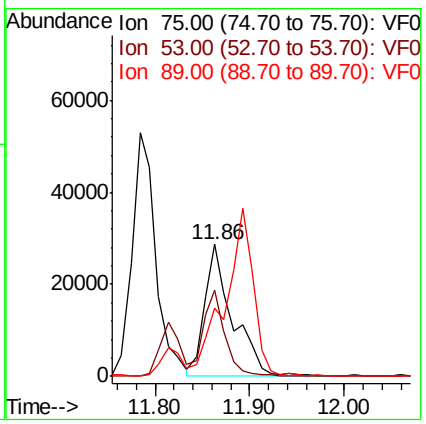


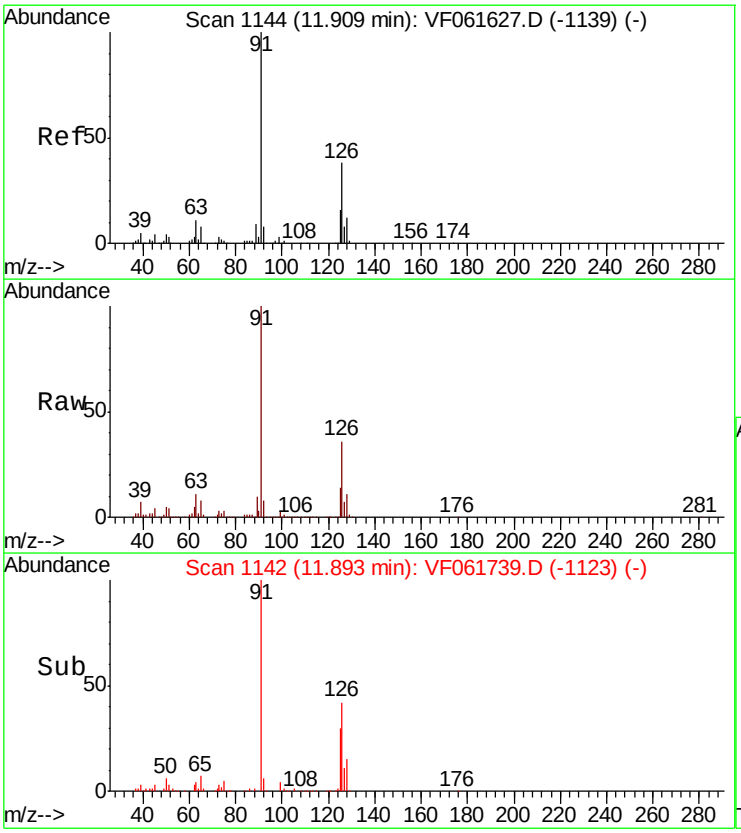
#81
trans-1,4-Dichloro-2-butene
Concen: 62.059 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 75 Resp: 58661

Ion	Ratio	Lower	Upper
75	100		
53	65.0	53.7	80.5
89	52.0	41.6	62.4

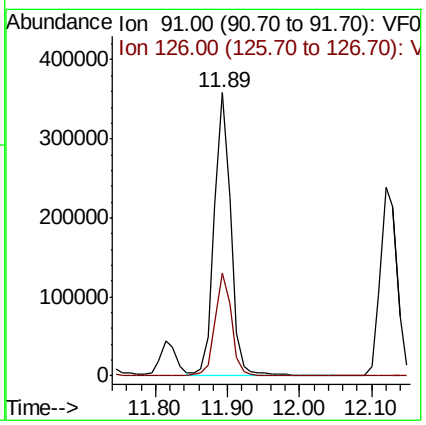


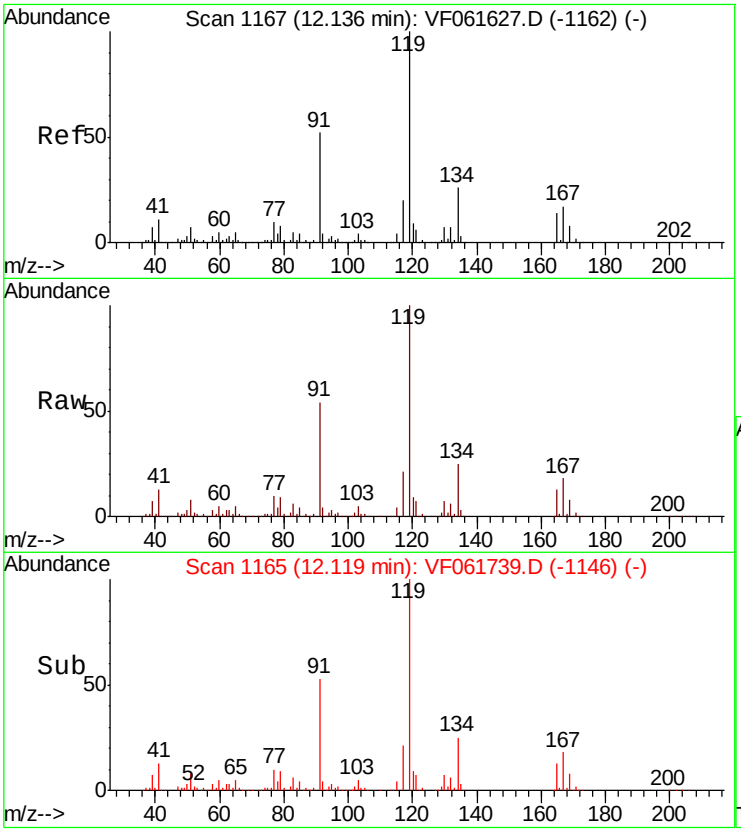


#82
4-Chlorotoluene
Concen: 51.774 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 91 Resp: 559047

Ion	Ratio	Lower	Upper
91	100		
126	36.4	19.1	57.1



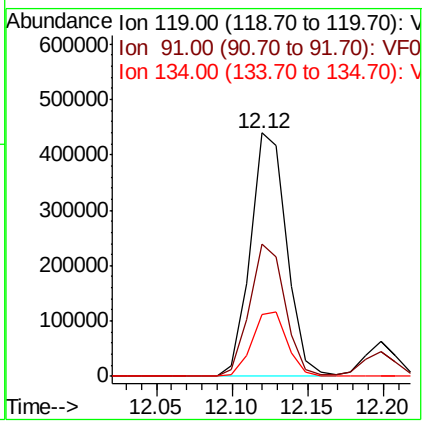


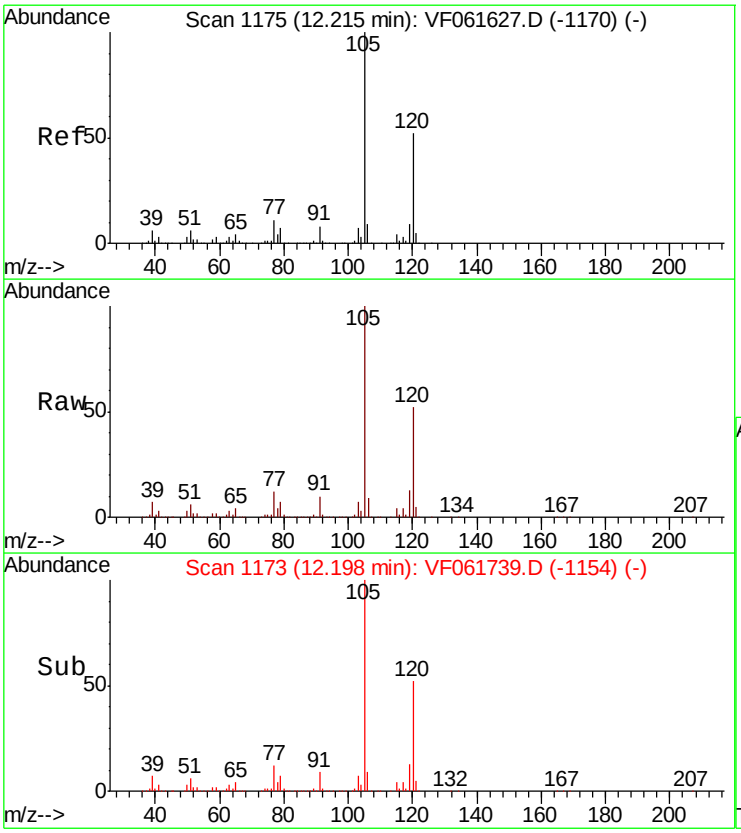
#83
tert-Butylbenzene
Concen: 51.399 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 736538

Ion	Ratio	Lower	Upper
119	100		
91	54.3	26.3	78.8
134	25.4	12.9	38.7

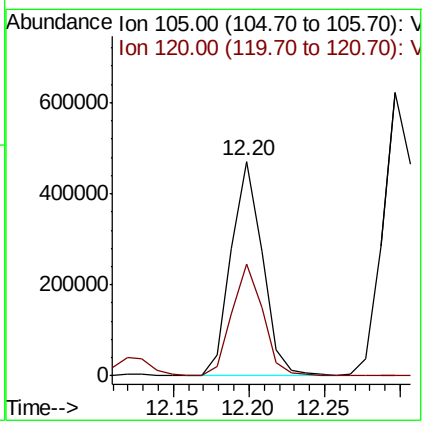


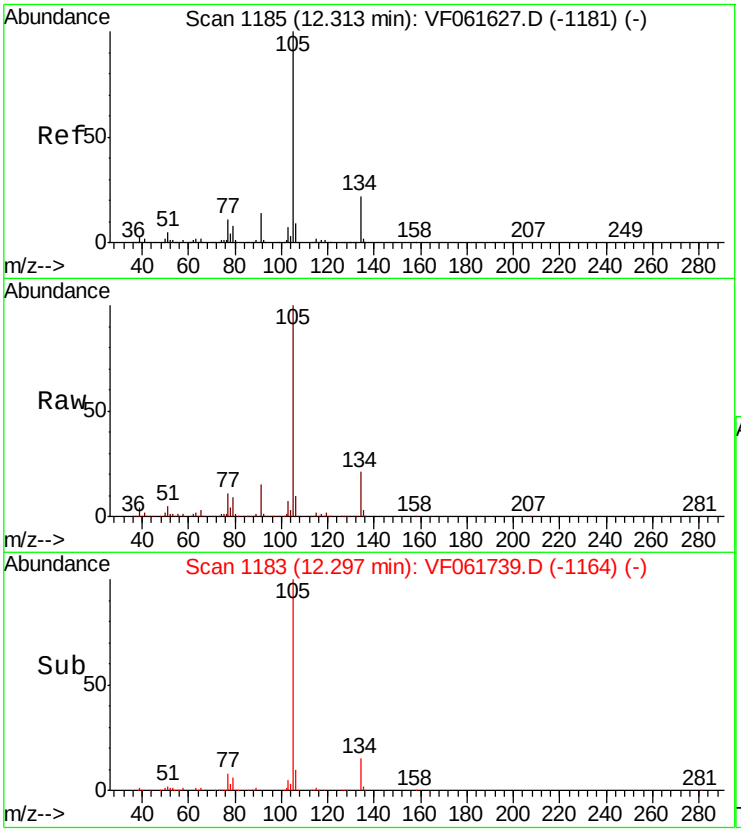


#84
1,2,4-Trimethylbenzene
Concen: 52.959 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion:105 Resp: 680699

Ion	Ratio	Lower	Upper
105	100		
120	52.4	26.1	78.3



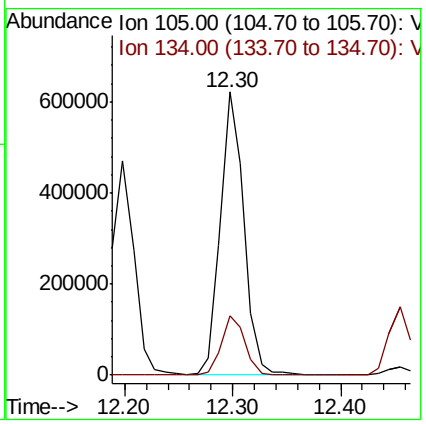


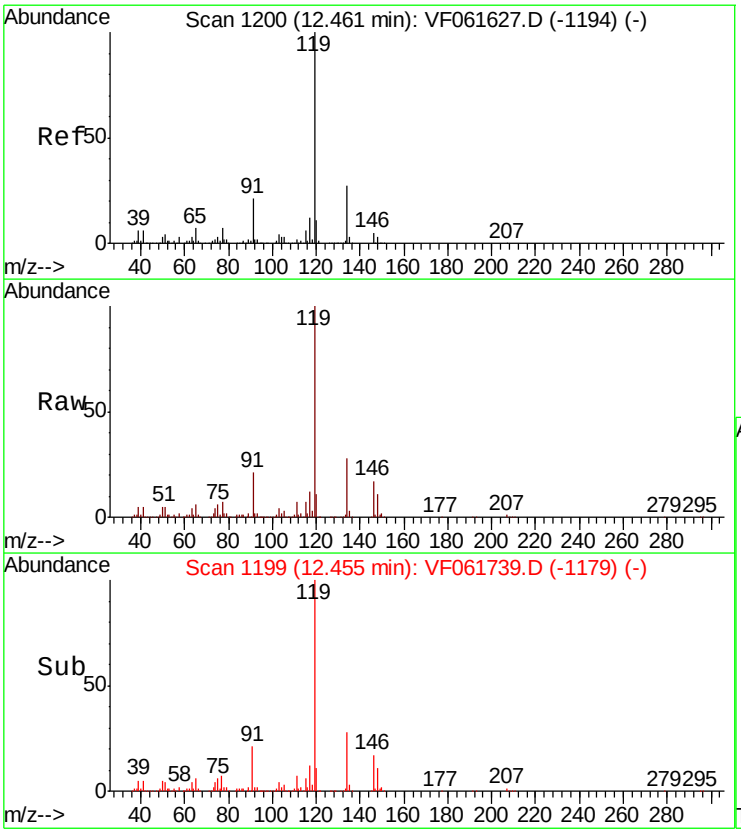
#85
sec-Butylbenzene
Concen: 50.552 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 936751

Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.8	32.4

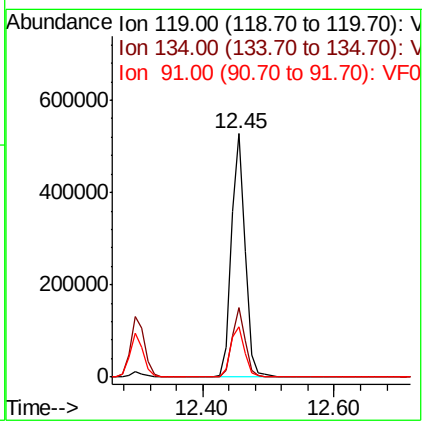


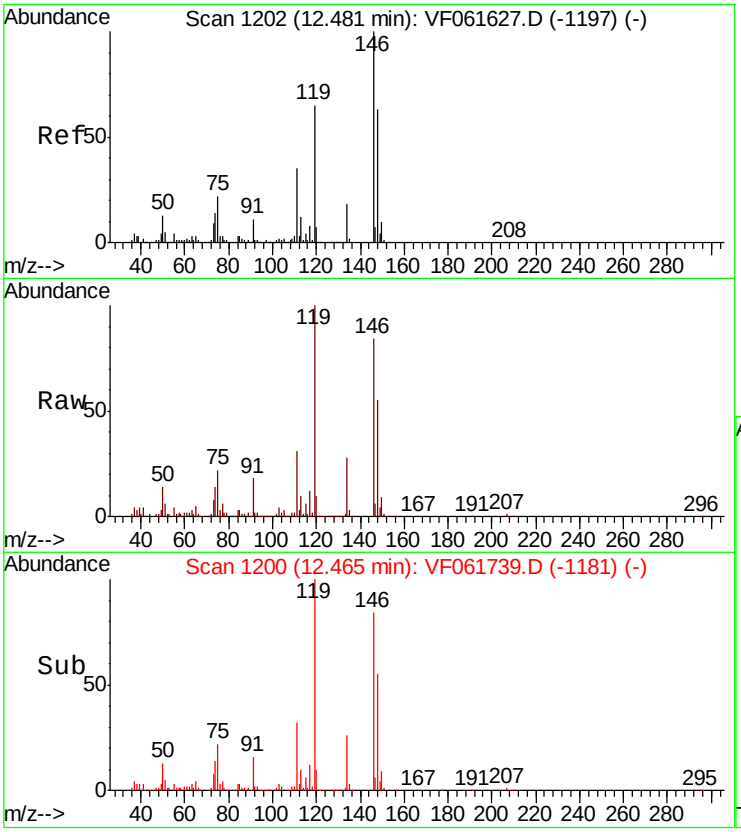


#86
p-Isopropyltoluene
Concen: 49.480 ug/l
RT: 12.45 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion:119 Resp: 769502

Ion	Ratio	Lower	Upper
119	100		
134	28.4	13.7	41.1
91	20.9	10.8	32.4



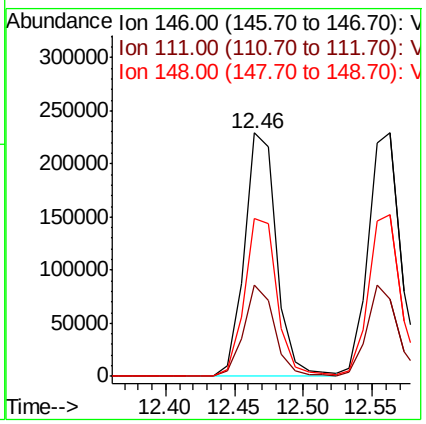


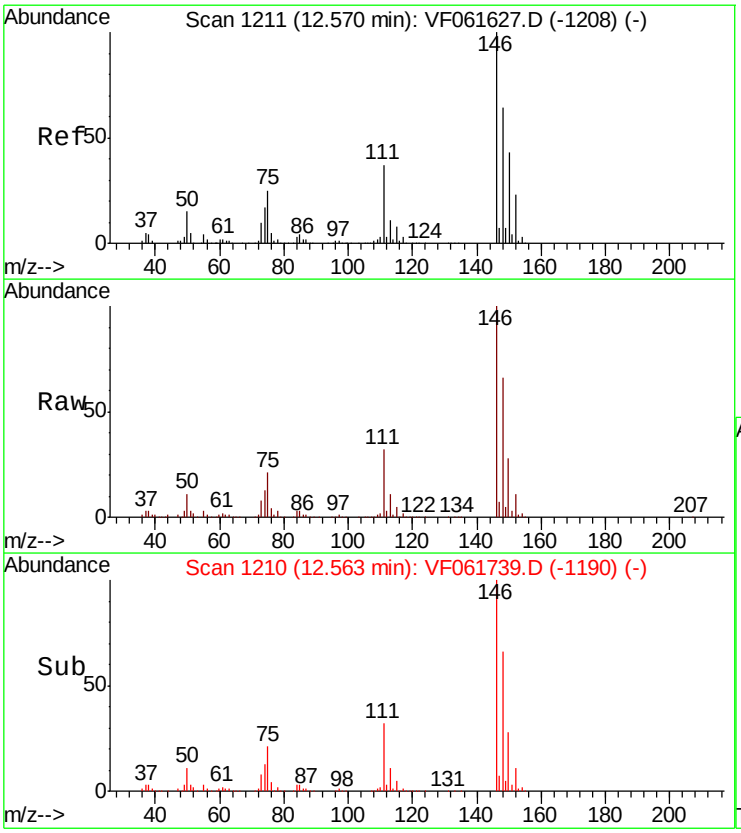
#87
1,3-Dichlorobenzene
Concen: 48.187 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 375673

Ion	Ratio	Lower	Upper
146	100		
111	37.6	17.5	52.6
148	65.2	31.4	94.3

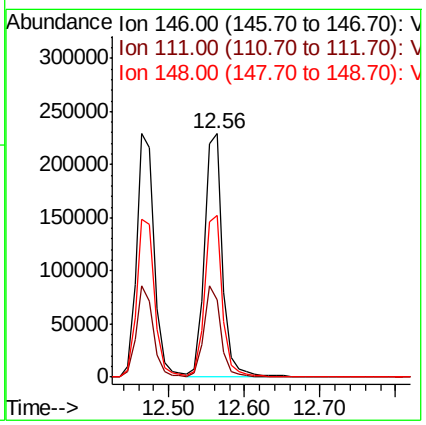


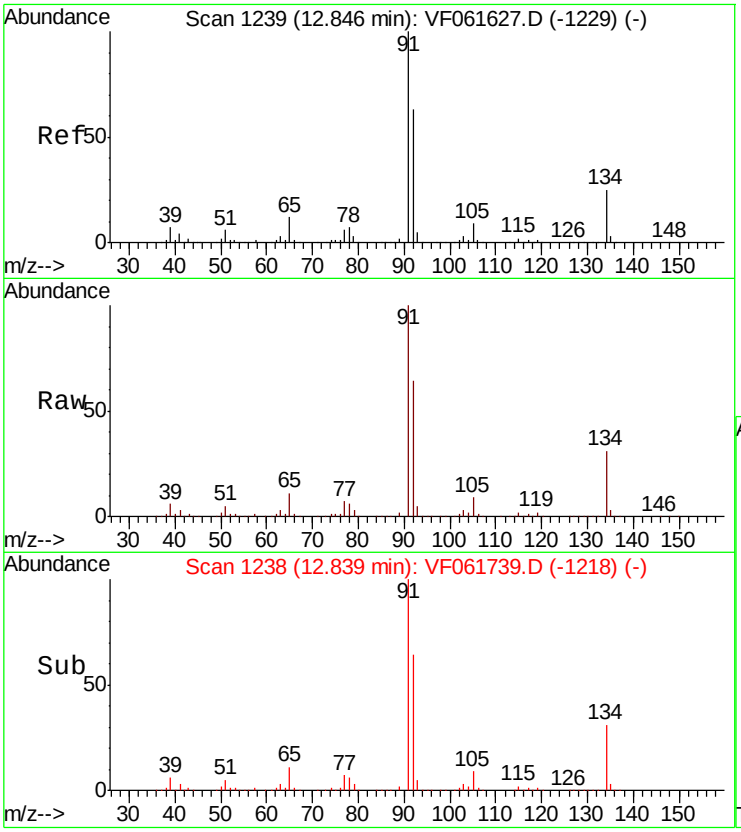


#88
1,4-Dichlorobenzene
Concen: 50.915 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion:146 Resp: 381746

Ion	Ratio	Lower	Upper
146	100		
111	31.9	18.4	55.4
148	66.4	32.2	96.6



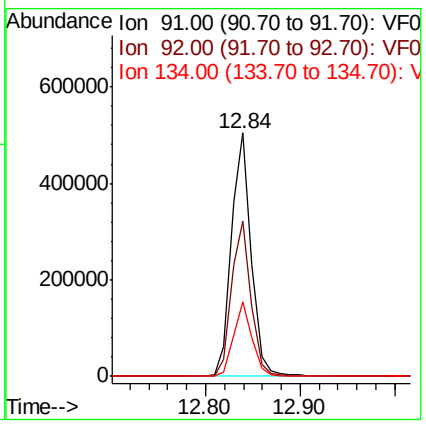


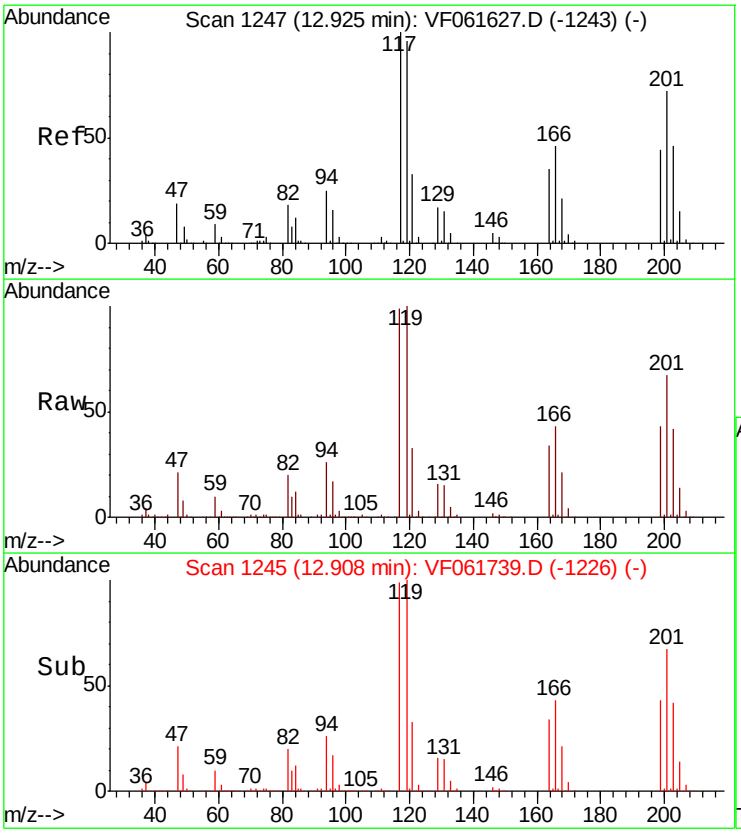
#89
n-Butylbenzene
Concen: 49.174 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 722127

Ion	Ratio	Lower	Upper
91	100		
92	63.6	31.4	94.3
134	30.7	12.3	36.9

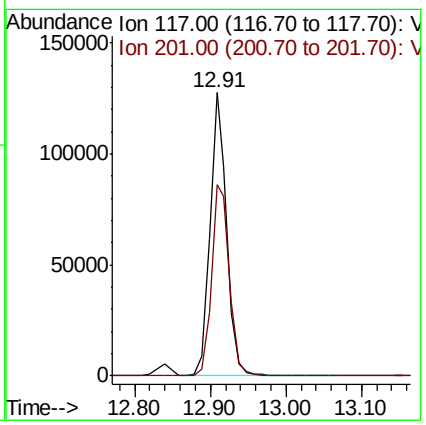


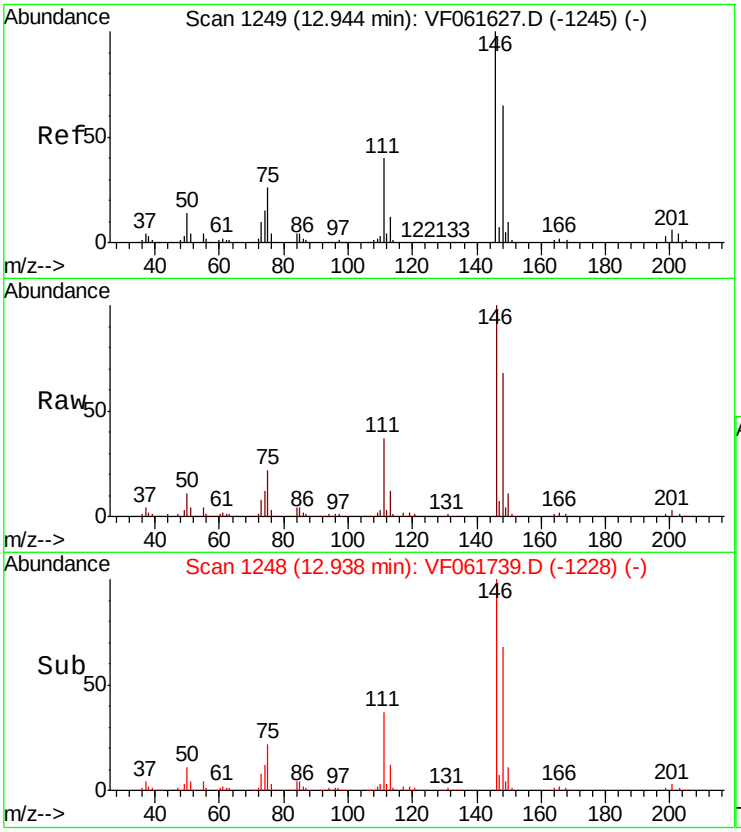


#90
Hexachloroethane
Concen: 54.342 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion:117 Resp: 196548

Ion	Ratio	Lower	Upper
117	100		
201	67.4	36.2	108.6



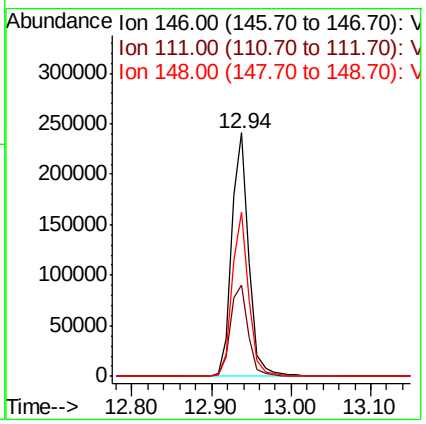


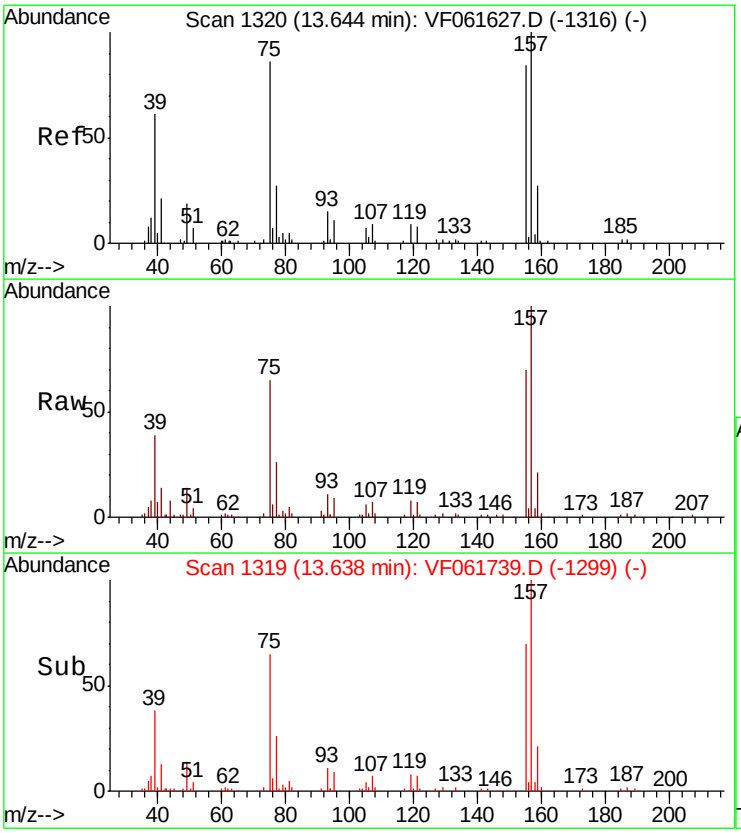
#91
1,2-Dichlorobenzene
Concen: 48.514 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion:146 Resp: 359747

Ion	Ratio	Lower	Upper
146	100		
111	37.3	20.2	60.5
148	67.7	32.3	96.9

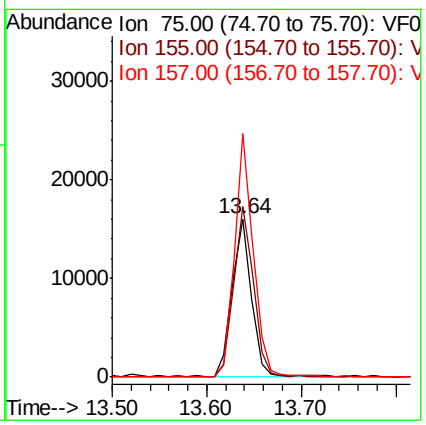


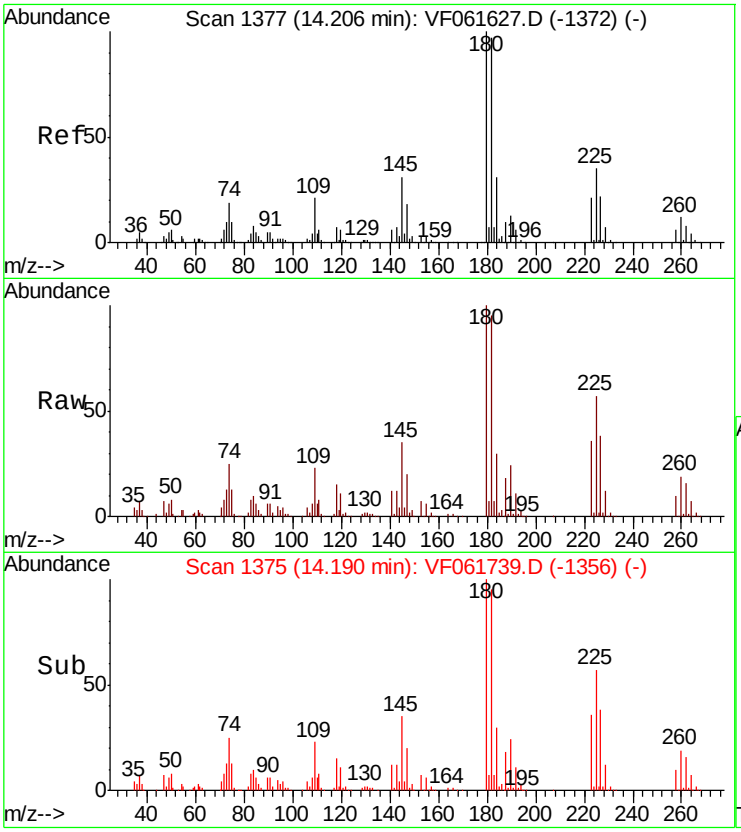


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.643 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.01 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion: 75 Resp: 23285

Ion	Ratio	Lower	Upper
75	100		
155	107.5	48.9	146.8
157	153.9	58.3	174.8



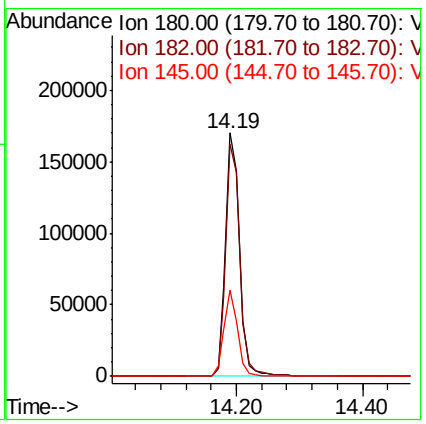


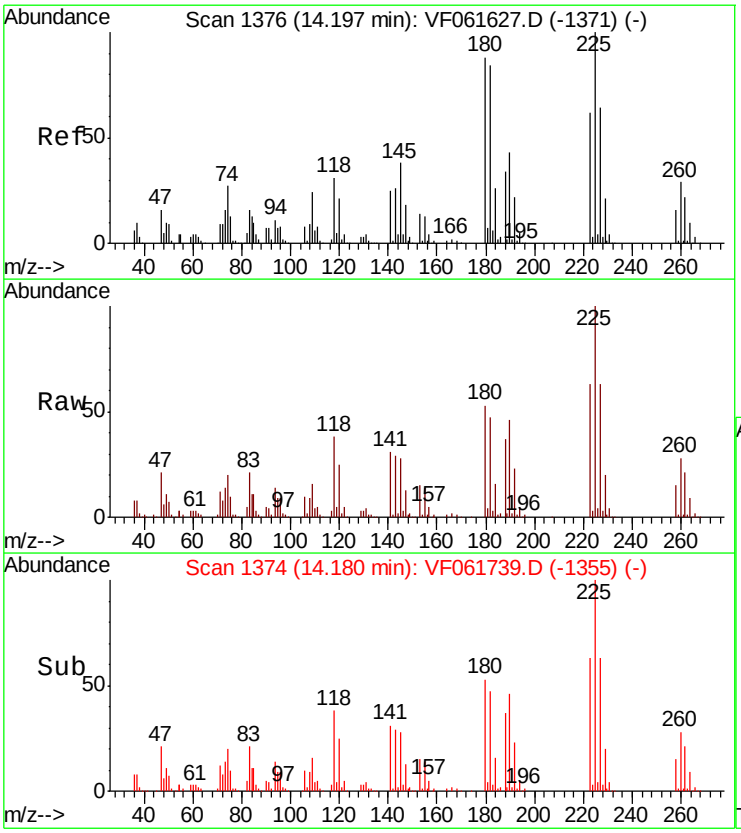
#93
1,2,4-Trichlorobenzene
Concen: 49.242 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 261727

Ion	Ratio	Lower	Upper
180	100		
182	95.3	48.6	145.9
145	35.5	15.3	45.9

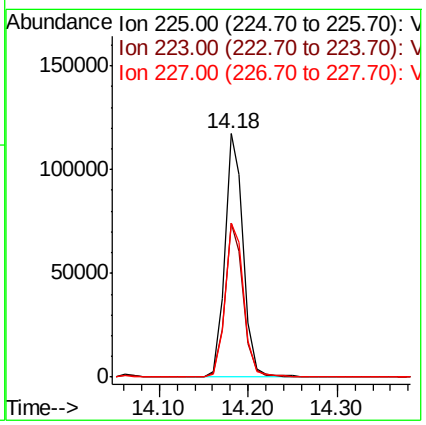


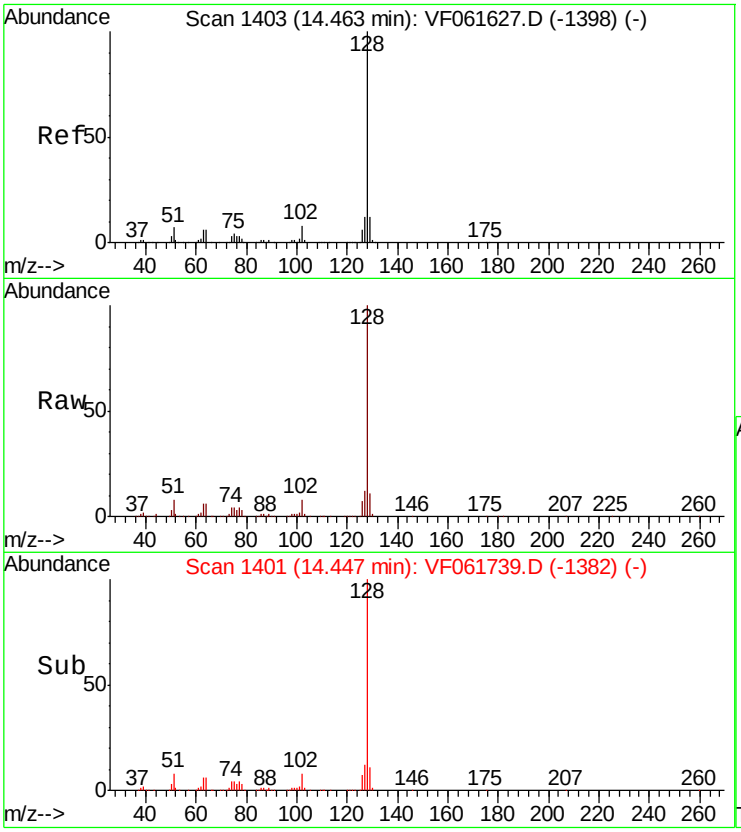


#94
Hexachlorobutadiene
Concen: 52.483 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion:225 Resp: 172280

Ion	Ratio	Lower	Upper
225	100		
223	63.5	30.9	92.7
227	63.4	32.1	96.3



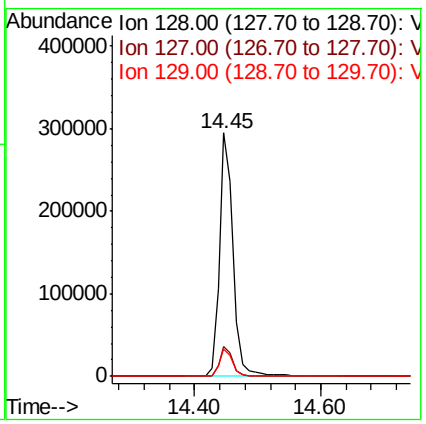


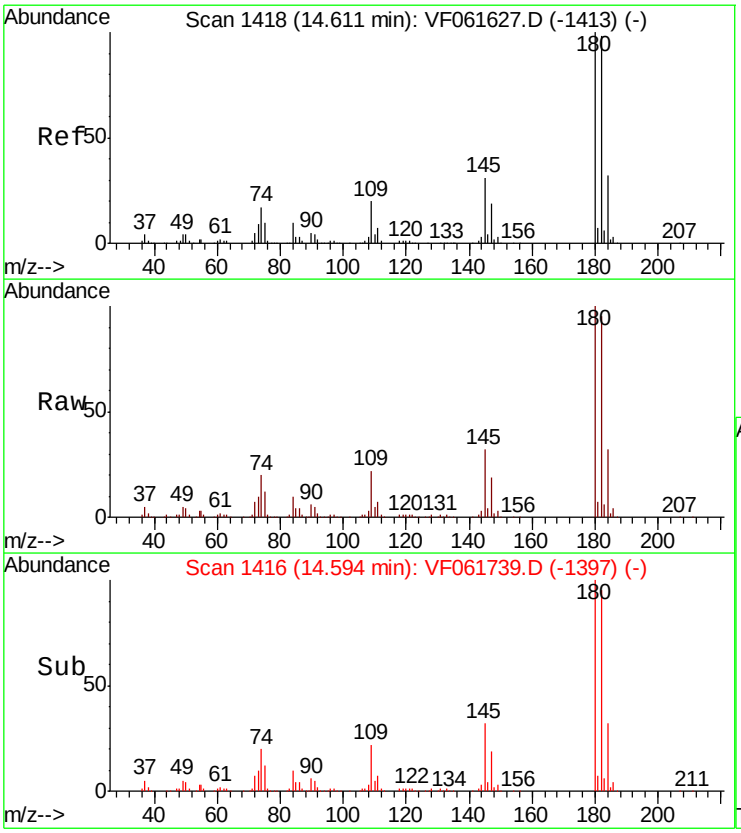
#95
Naphthalene
Concen: 48.274 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 448926

Ion	Ratio	Lower	Upper
128	100		
127	12.1	9.8	14.6
129	11.2	9.4	14.2





#96
1,2,3-Trichlorobenzene
Concen: 50.946 ug/l
RT: 14.59 min Scan# 1416
Delta R.T. -0.02 min
Lab File: VF061739.D
Acq: 25 Feb 2019 19:58

Tgt Ion:180 Resp: 248540

Ion	Ratio	Lower	Upper
180	100		
182	95.3	49.0	147.2
145	32.2	15.4	46.1