Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021119\
Data File : VF061581.D
Acq On : 11 Feb 2019 12:36
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Feb 12 03:24:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	174886	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.58	114	296370	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.76	117	278745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	133922	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	112519	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.22%			
35) Dibromofluoromethane	4.10	113	122454	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.72%			
50) Toluene-d8	7.53	98	347211	54.19	ug/l	-0.02
Spiked Amount 50.000			Recovery = 108.38%			
62) 4-Bromofluorobenzene	11.40	95	154787	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.95	85	153874	44.780	ug/l	87
3) Chloromethane	1.09	50	110232	43.750	ug/l	98
4) Vinyl Chloride	1.14	62	104124	46.457	ug/l	95
5) Bromomethane	1.34	94	74774	51.161	ug/l	96
6) Chloroethane	1.38	64	51840	52.198	ug/l	97
7) Trichlorofluoromethane	1.48	101	202858	46.557	ug/l	100
8) Diethyl Ether	1.62	74	30277	54.230	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	1.82	101	99658	47.601	ug/l	93
10) Methyl Iodide	1.89	142	117425	36.179	ug/l	98
11) Tert butyl alcohol	2.55	59	22824	249.730	ug/l	96
12) 1,1-Dichloroethene	1.78	96	79856	51.340	ug/l	90
13) Acrolein	1.99	56	21500	272.157	ug/l	92
14) Allyl chloride	2.09	41	133077	74.429	ug/l	93
15) Acrylonitrile	2.93	53	60244	257.335	ug/l	96
16) Acetone	2.22	43	124709	287.906	ug/l	99
17) Carbon Disulfide	1.82	76	224224	46.232	ug/l	99
18) Methyl Acetate	2.33	43	50025	58.235	ug/l	98
19) Methyl tert-butyl Ether	2.42	73	175155	50.233	ug/l	100
20) Methylene Chloride	2.18	84	27552	17.599	ug/l	91
21) trans-1,2-Dichloroethene	2.30	96	82190	48.027	ug/l	97
22) Diisopropyl ether	2.79	45	283372	51.194	ug/l	99
23) Vinyl Acetate	3.17	43	654206	268.465	ug/l	98
24) 1,1-Dichloroethane	2.86	63	171540	49.377	ug/l	96
25) 2-Butanone	4.32	43	183694	255.015	ug/l	99
26) 2,2-Dichloropropane	3.59	77	100045	46.872	ug/l	99
27) cis-1,2-Dichloroethene	3.46	96	124191	49.161	ug/l	96
28) Bromochloromethane	3.70	49	73009	46.752	ug/l #	97
29) Tetrahydrofuran	4.05	42	73705	237.630	ug/l	95
30) Chloroform	3.84	83	227422	48.506	ug/l	98
31) Cyclohexane	3.67	56	147171	42.409	ug/l	97
32) 1,1,1-Trichloroethane	4.08	97	169289	49.244	ug/l	95
36) 1,1-Dichloropropene	4.26	75	172736	50.269	ug/l	96
37) Ethyl Acetate	4.09	43	67162	48.895	ug/l #	99
38) Carbon Tetrachloride	3.97	117	161518	53.766	ug/l	95

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Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Feb 12 03:24:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.43	83	157944	42.413 ug/l	91
40) Benzene	4.61	78	364986	47.734 ug/l	99
41) Methacrylonitrile	4.73	41	34658	47.419 ug/l	93
42) 1,2-Dichloroethane	4.93	62	140023	51.390 ug/l	94
43) Isopropyl Acetate	6.94	43	85473	49.580 ug/l #	99
44) Trichloroethene	5.48	130	113853	48.539 ug/l	100
45) 1,2-Dichloropropane	6.21	63	97549	48.609 ug/l	97
46) Dibromomethane	6.06	93	64322	48.203 ug/l	87
47) Bromodichloromethane	6.37	83	176870	53.572 ug/l	99
48) Methyl methacrylate	6.69	41	56459	48.771 ug/l	96
49) 1,4-Dioxane	6.69	88	7980	986.600 ug/l #	82
51) 4-Methyl-2-Pentanone	8.24	43	299077	235.982 ug/l	100
52) Toluene	7.61	92	230070	45.691 ug/l	98
53) t-1,3-Dichloropropene	8.26	75	133551	50.942 ug/l	94
54) cis-1,3-Dichloropropene	7.28	75	165931	50.636 ug/l	96
55) 1,1,2-Trichloroethane	8.47	97	67015	46.867 ug/l	96
56) Ethyl methacrylate	8.60	69	79742	47.934 ug/l	91
57) 1,3-Dichloropropane	8.83	76	130715	48.772 ug/l	94
58) 2-Chloroethyl Vinyl ether	7.28	63	64152	354.786 ug/l	97
59) 2-Hexanone	9.47	43	239750	271.283 ug/l	96
60) Dibromochloromethane	8.70	129	106931	51.153 ug/l	97
61) 1,2-Dibromoethane	8.97	107	77400	47.284 ug/l	90
64) Tetrachloroethene	8.13	164	97775	46.644 ug/l	92
65) Chlorobenzene	9.78	112	272873	48.139 ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.91	131	116585	51.629 ug/l	98
67) Ethyl Benzene	9.88	91	503914	48.657 ug/l	99
68) m/p-Xylenes	10.12	106	339413	91.119 ug/l	99
69) o-Xylene	10.70	106	188008	46.570 ug/l	98
70) Styrene	10.78	104	268680	48.619 ug/l	98
71) Bromoform	10.76	173	55345	54.549 ug/l #	98
73) Isopropylbenzene	11.11	105	579576	53.211 ug/l	99
74) N-amyl acetate	11.36	43	149413	58.011 ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.68	83	97831	50.418 ug/l	99
76) 1,2,3-Trichloropropane	11.78	75	70306	50.425 ug/l	92
77) Bromobenzene	11.48	156	118006	51.300 ug/l	85
78) n-propylbenzene	11.59	91	649358	48.804 ug/l	99
79) 2-Chlorotoluene	11.70	91	380349	50.328 ug/l	97
80) 1,3,5-Trimethylbenzene	11.81	105	456380	51.920 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.85	75	42013	69.317 ug/l #	88
82) 4-Chlorotoluene	11.88	91	380731	49.925 ug/l	95
83) tert-Butylbenzene	12.12	119	475095	52.220 ug/l	99
84) 1,2,4-Trimethylbenzene	12.19	105	456172	50.382 ug/l	93
85) sec-Butylbenzene	12.30	105	627850	50.816 ug/l	99
86) p-Isopropyltoluene	12.44	119	521252	51.394 ug/l	96
87) 1,3-Dichlorobenzene	12.46	146	223441	48.728 ug/l	98
88) 1,4-Dichlorobenzene	12.55	146	225876	51.963 ug/l	97
89) n-Butylbenzene	12.83	91	542054	51.822 ug/l	95
90) Hexachloroethane	12.91	117	125828	52.630 ug/l	97
91) 1,2-Dichlorobenzene	12.93	146	208246	48.394 ug/l	94
92) 1,2-Dibromo-3-Chloropropan	13.63	75	19086	55.456 ug/l	68

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Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Feb 12 03:24:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.19	180	157239	52.161	ug/l	99
94) Hexachlorobutadiene	14.18	225	102333	54.708	ug/l	98
95) Naphthalene	14.45	128	303898	53.062	ug/l	98
96) 1,2,3-Trichlorobenzene	14.59	180	146546	52.516	ug/l	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021119\
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Instrument :
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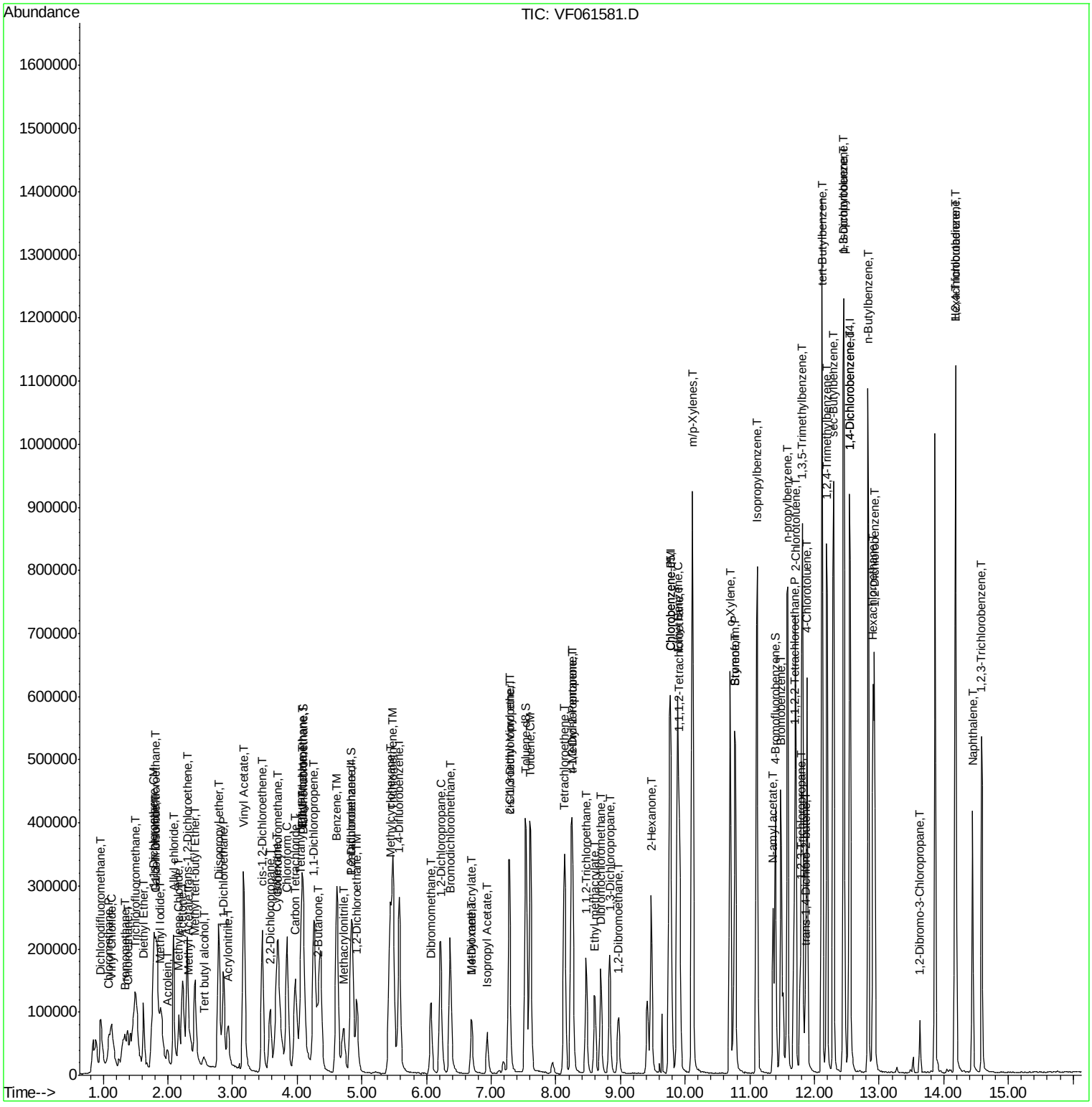
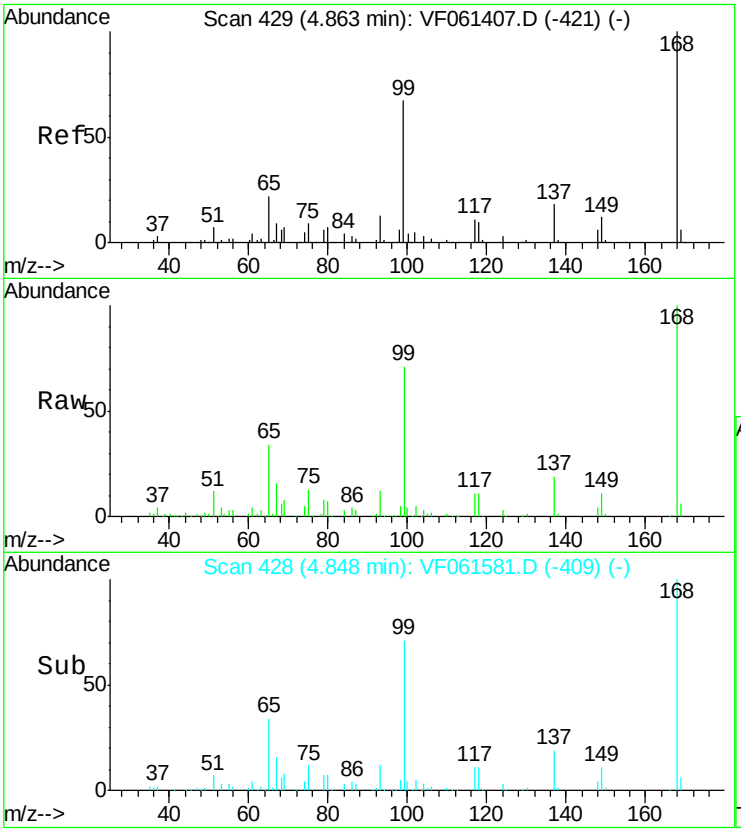
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration



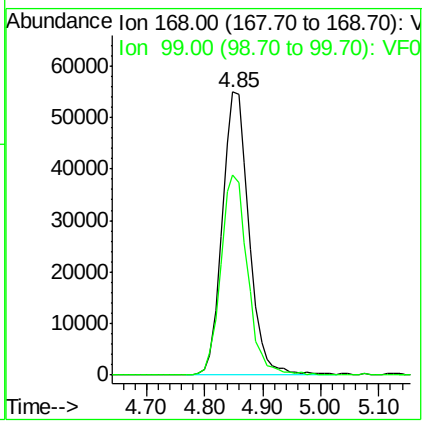


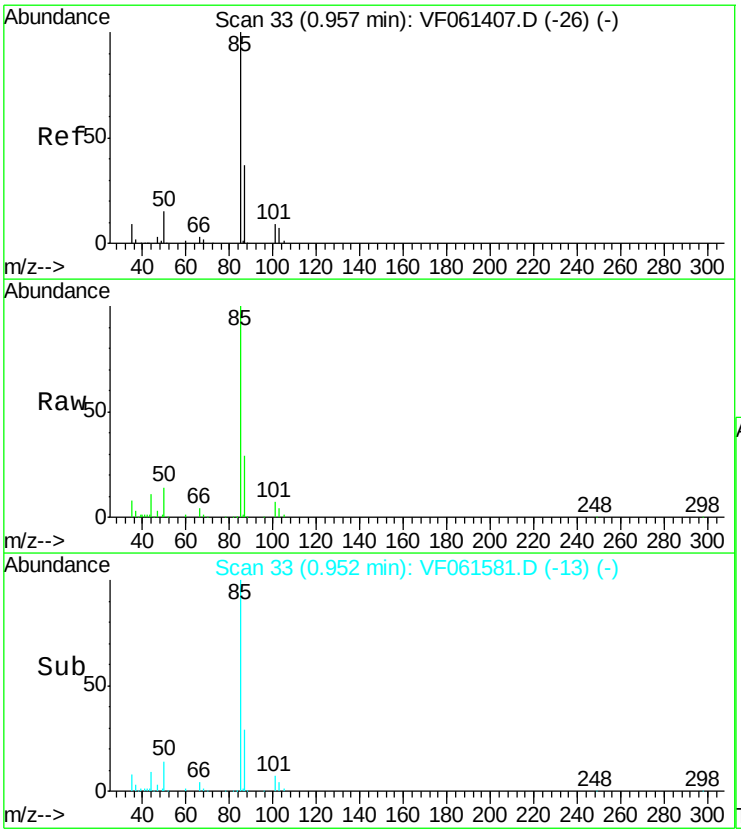
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 174886

Ion	Ratio	Lower	Upper
168	100		
99	70.8	53.5	80.3

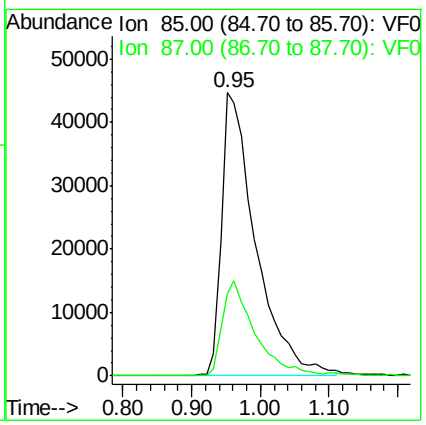


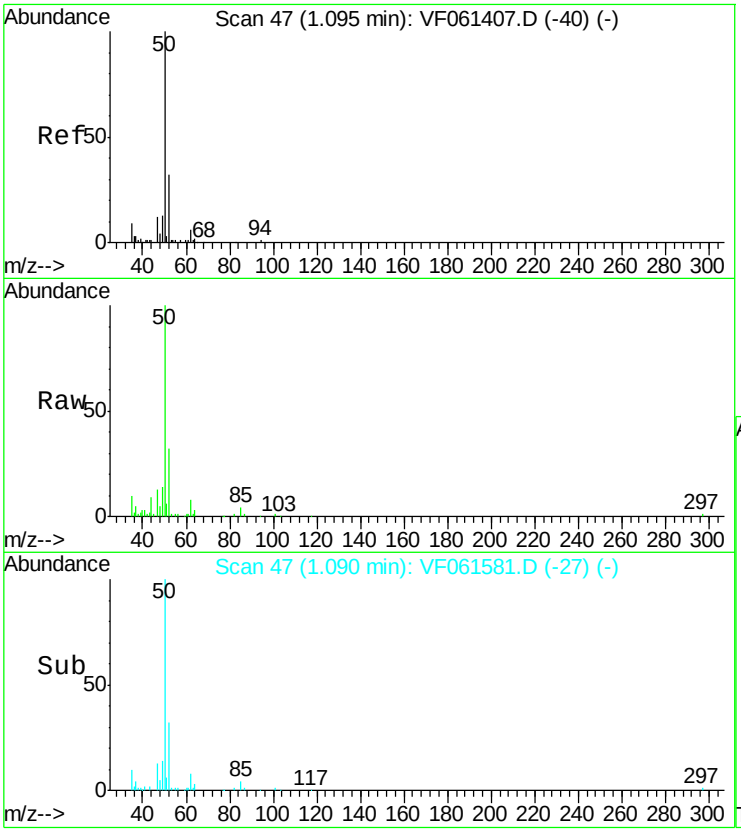


#2
Dichlorodifluoromethane
Concen: 44.780 ug/l
RT: 0.95 min Scan# 33
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 85 Resp: 153874

Ion	Ratio	Lower	Upper
85	100		
87	29.1	18.4	55.0



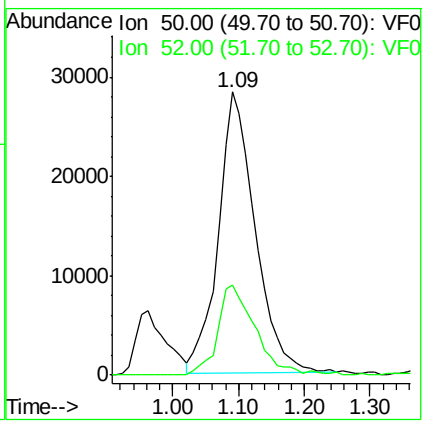


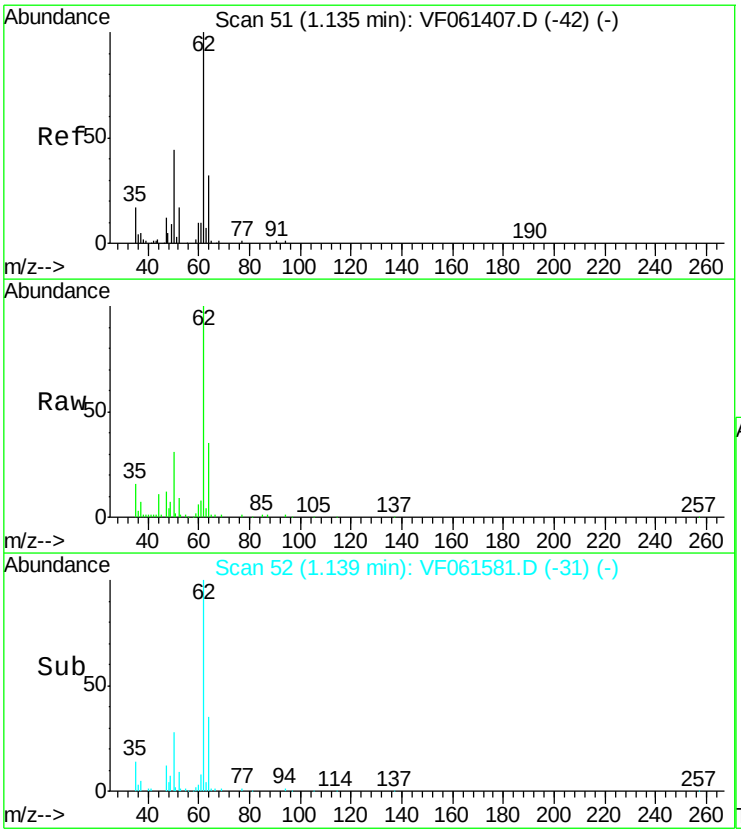
#3
Chloromethane
Concen: 43.750 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 110232

Ion	Ratio	Lower	Upper
50	100		
52	31.6	24.6	36.8

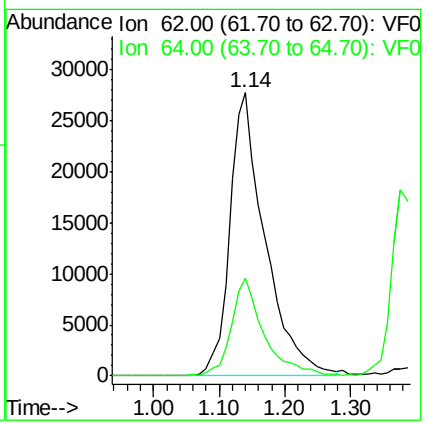


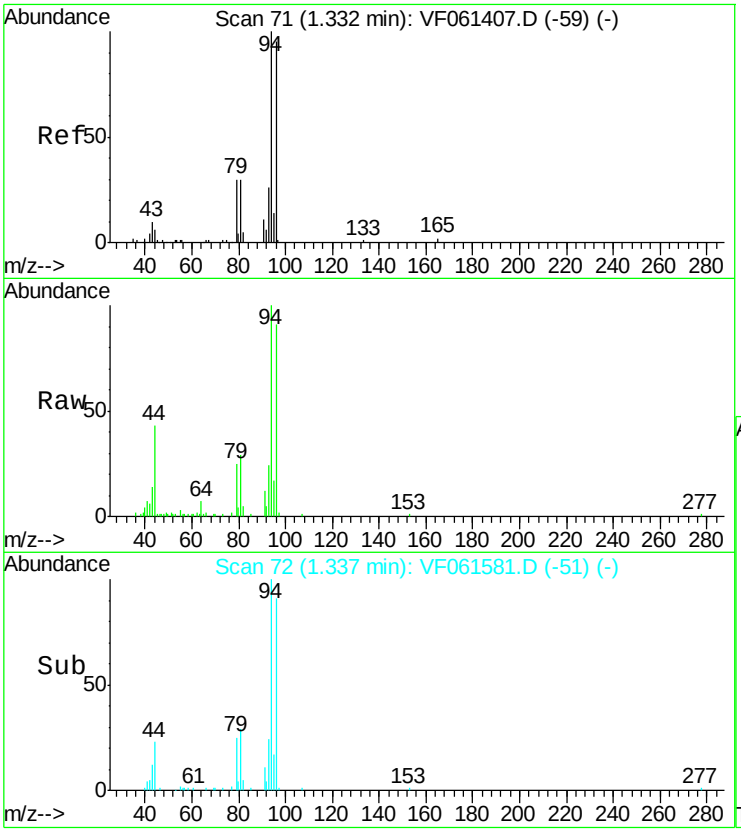


#4
Vinyl Chloride
Concen: 46.457 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.00 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 62 Resp: 104124

Ion	Ratio	Lower	Upper
62	100		
64	34.5	25.6	38.4



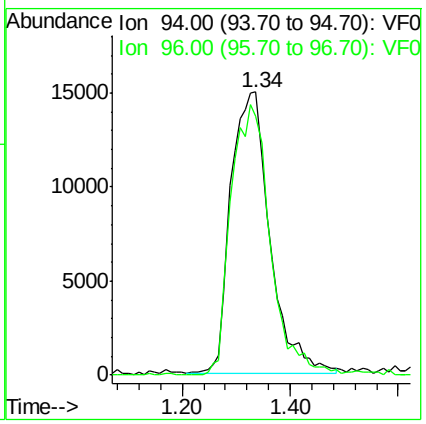


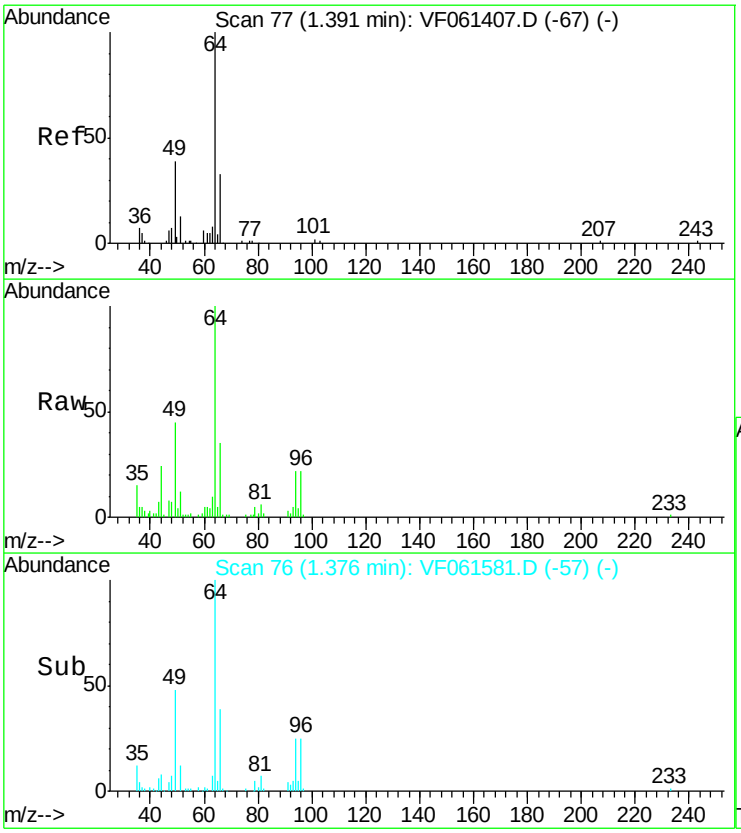
#5
Bromomethane
Concen: 51.161 ug/l
RT: 1.34 min Scan# 72
Delta R.T. 0.00 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 74774

Ion	Ratio	Lower	Upper
94	100		
96	91.3	76.0	114.0

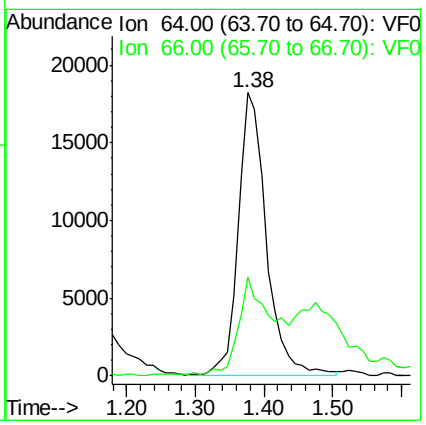


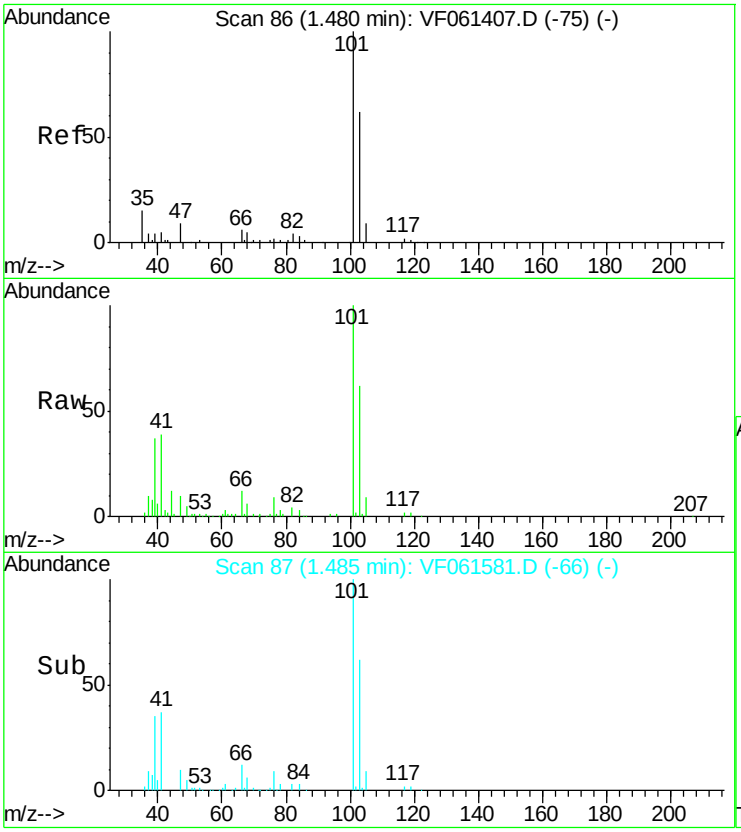


#6
Chloroethane
Concen: 52.198 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 64 Resp: 51840

Ion	Ratio	Lower	Upper
64	100		
66	35.2	26.6	40.0



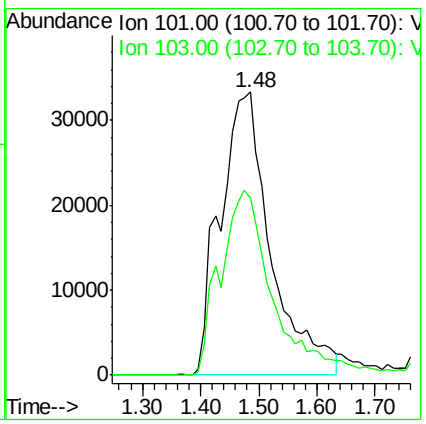


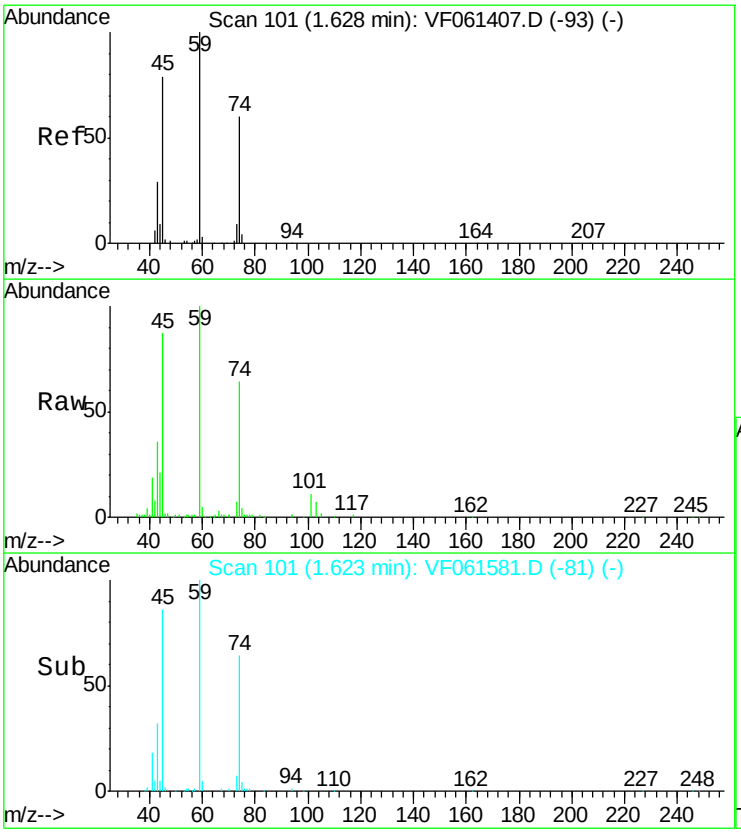
#7
Trichlorofluoromethane
Concen: 46.557 ug/l
RT: 1.48 min Scan# 87
Delta R.T. 0.00 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 202858

Ion	Ratio	Lower	Upper
101	100		
103	62.5	49.7	74.5

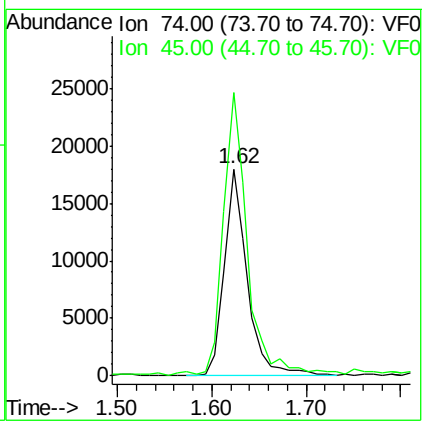


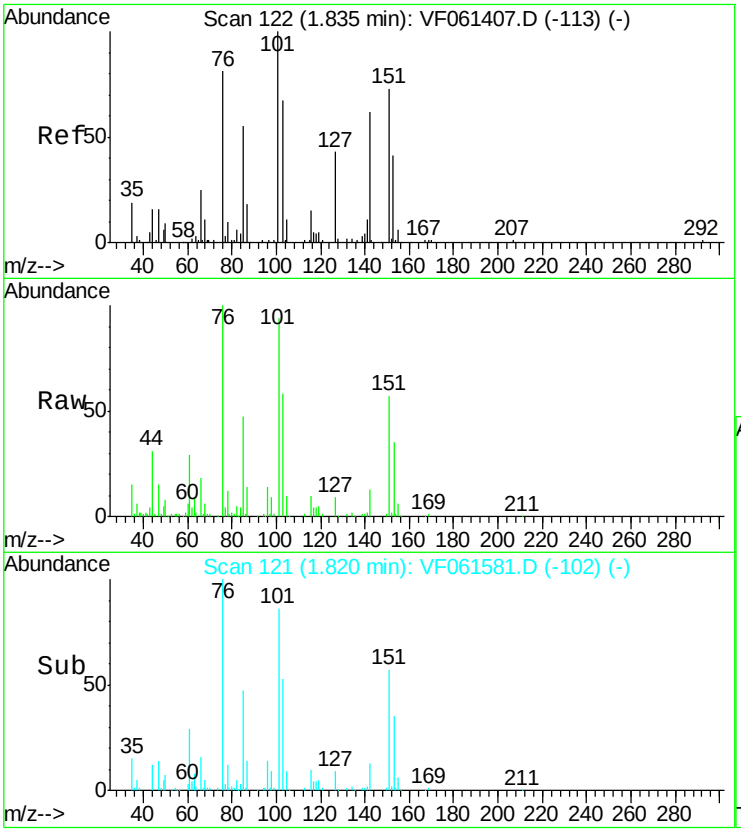


#8
Diethyl Ether
Concen: 54.230 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 74 Resp: 30277

Ion	Ratio	Lower	Upper
74	100		
45	136.7	65.8	197.5



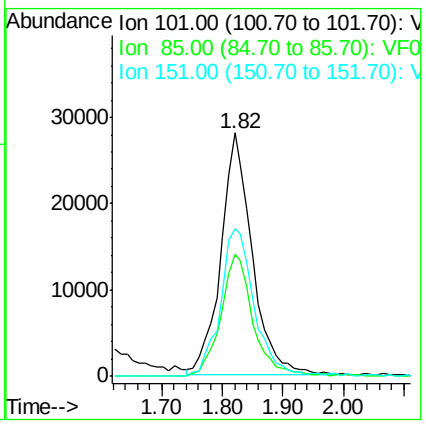


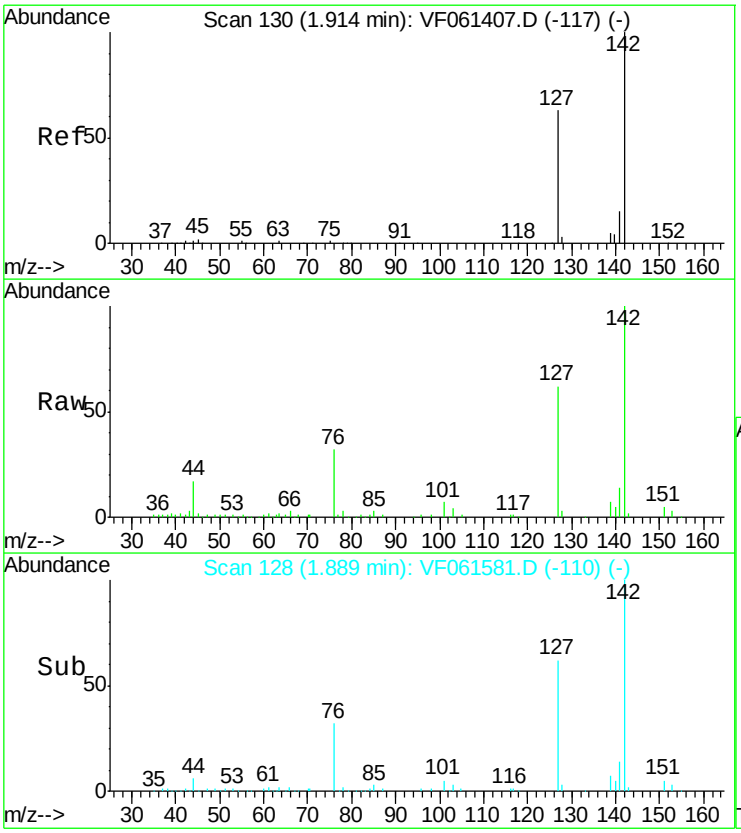
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.601 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 99658

Ion	Ratio	Lower	Upper
101	100		
85	50.1	41.9	62.9
151	60.4	55.1	82.7

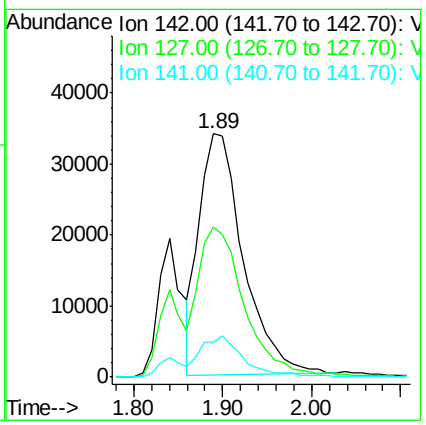


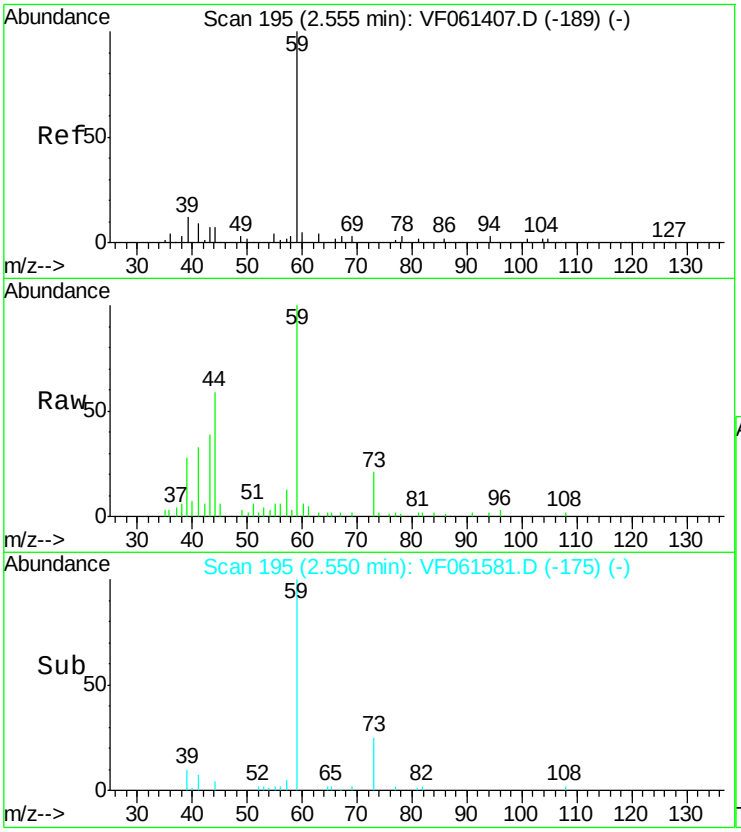


#10
Methyl Iodide
Concen: 36.179 ug/l
RT: 1.89 min Scan# 128
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion:142 Resp: 117425

Ion	Ratio	Lower	Upper
142	100		
127	61.9	50.7	76.1
141	14.2	11.8	17.6



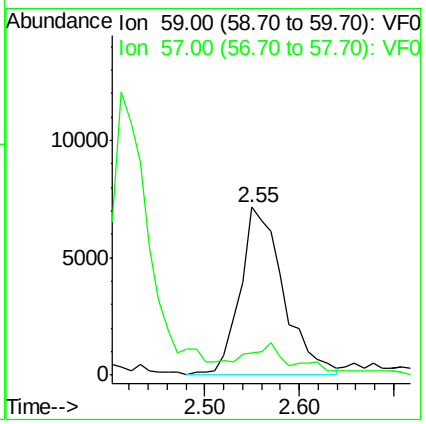


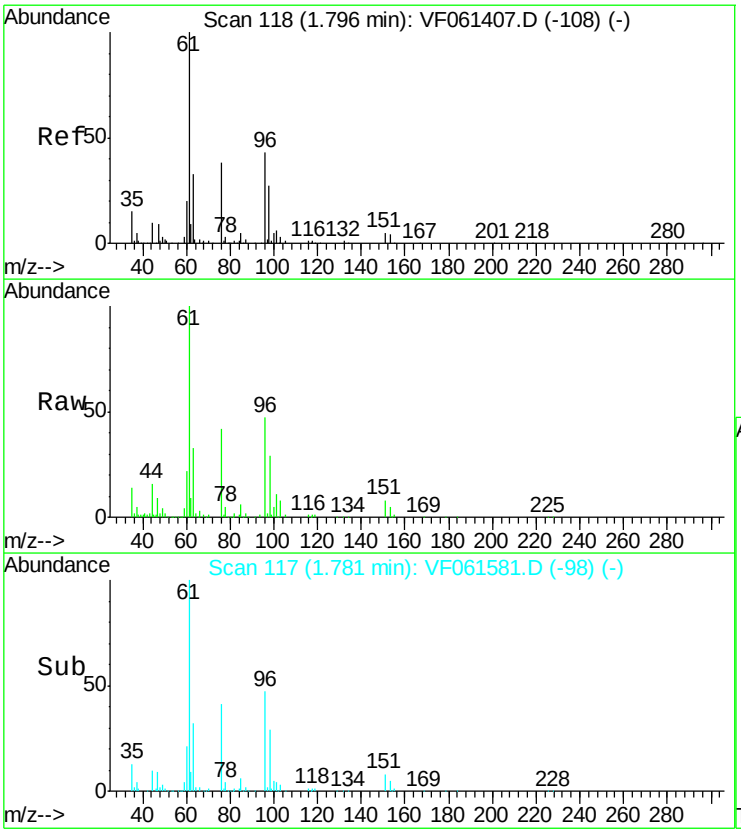
#11
Tert butyl alcohol
Concen: 249.730 ug/l
RT: 2.55 min Scan# 195
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 22824

Ion	Ratio	Lower	Upper
59	100		
57	13.1	11.9	17.9

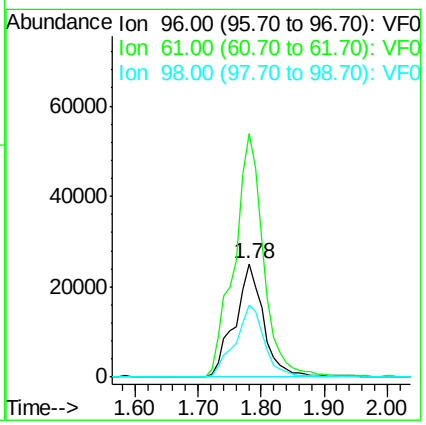


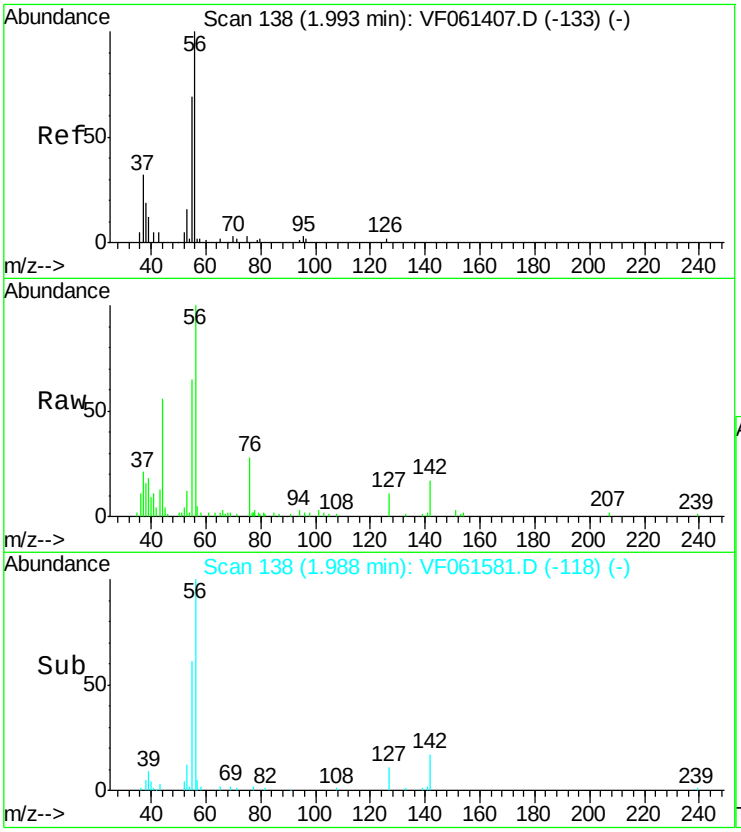


#12
1,1-Dichloroethene
Concen: 51.340 ug/l
RT: 1.78 min Scan# 117
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 96 Resp: 79856

Ion	Ratio	Lower	Upper
96	100		
61	214.2	186.9	280.3
98	63.0	53.0	79.4



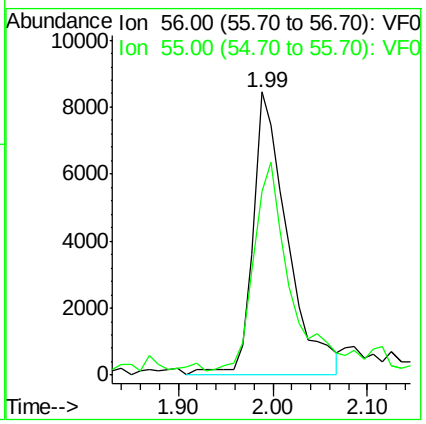


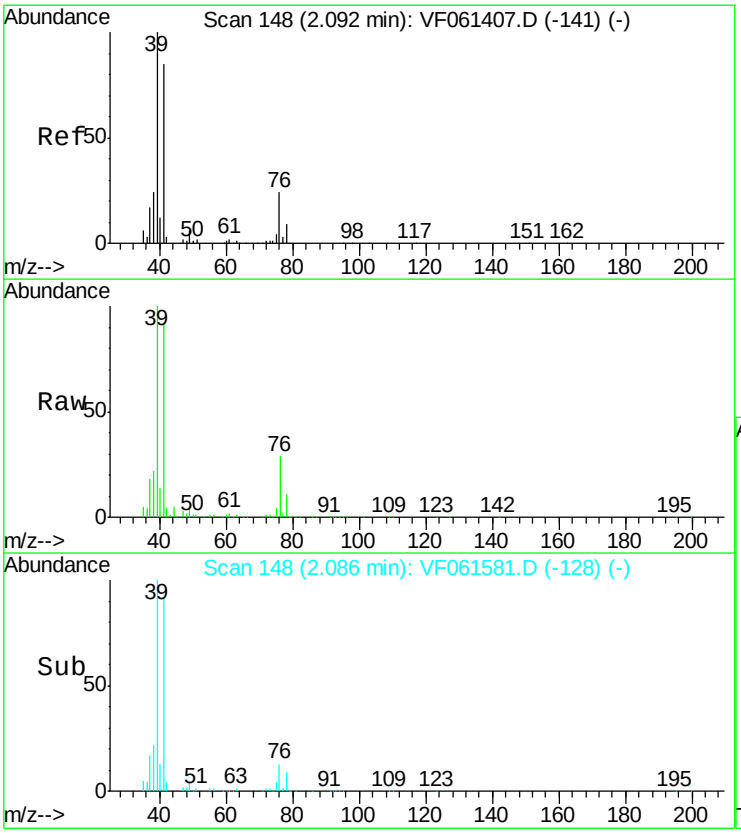
#13
Acrolein
Concen: 272.157 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.00 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 21500

Ion	Ratio	Lower	Upper
56	100		
55	64.9	57.5	86.3

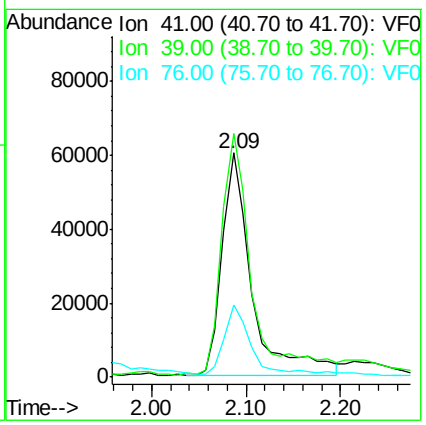


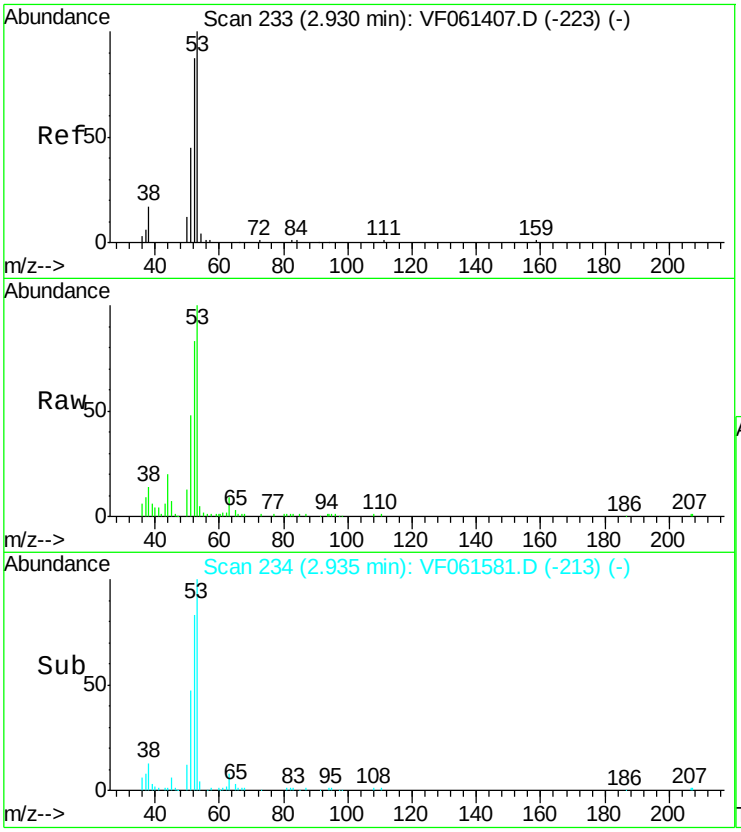


#14
Allyl chloride
Concen: 74.429 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.00 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 41 Resp: 133077

Ion	Ratio	Lower	Upper
41	100		
39	108.5	94.6	141.8
76	31.9	25.9	38.9



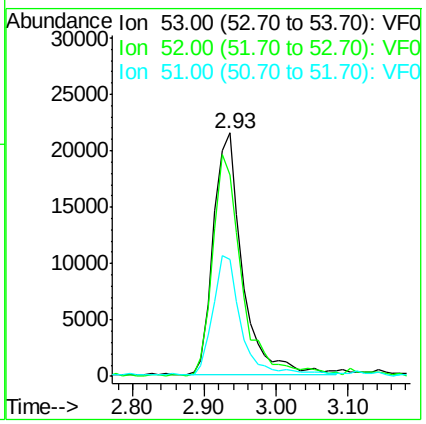


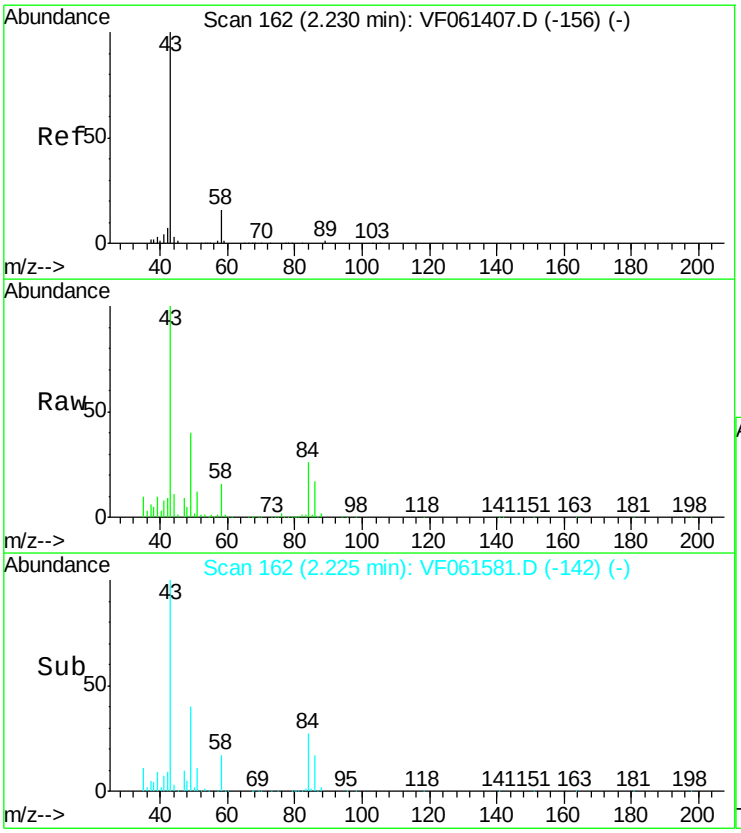
#15
Acrylonitrile
Concen: 257.335 ug/l
RT: 2.93 min Scan# 234
Delta R.T. 0.00 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 60244

Ion	Ratio	Lower	Upper
53	100		
52	82.5	69.6	104.4
51	47.9	36.8	55.2

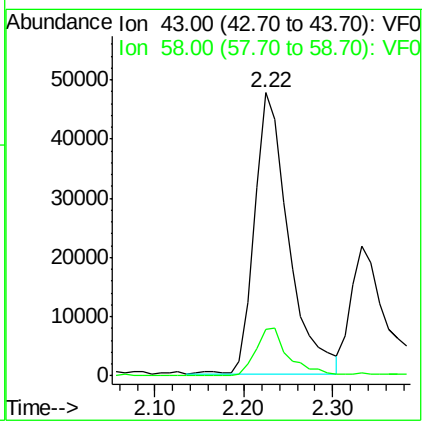


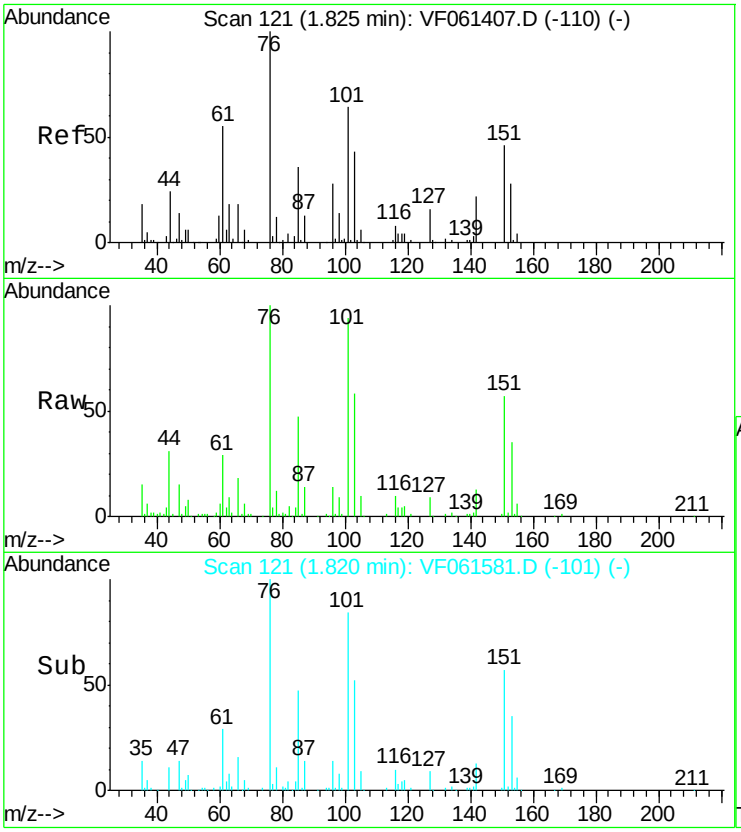


#16
Acetone
Concen: 287.906 ug/l
RT: 2.22 min Scan# 162
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 43 Resp: 124709

Ion	Ratio	Lower	Upper
43	100		
58	16.4	13.3	19.9



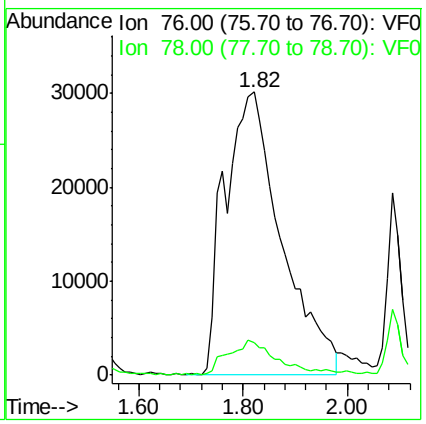


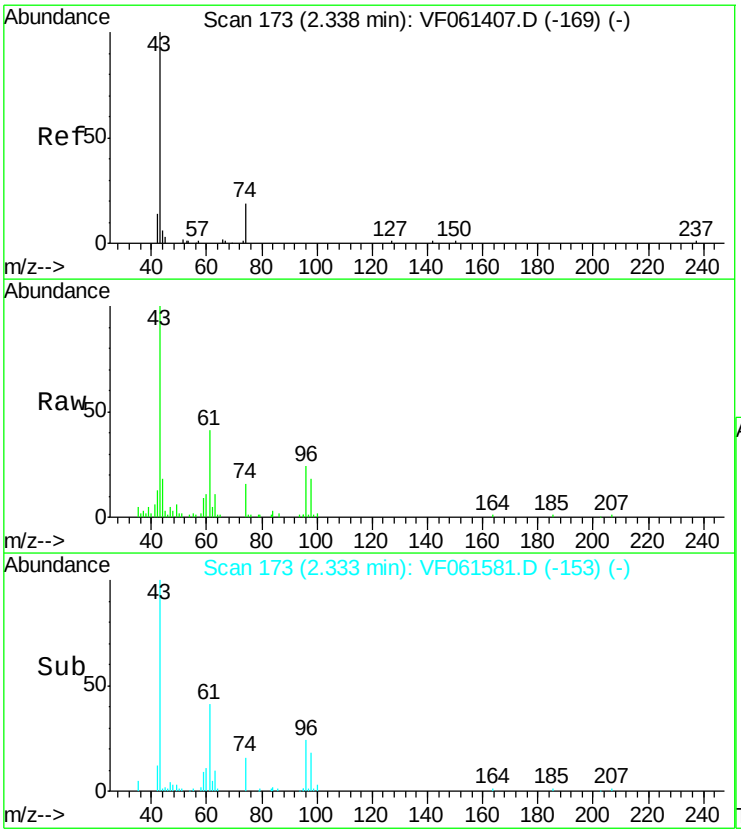
#17
Carbon Disulfide
Concen: 46.232 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 224224

Ion	Ratio	Lower	Upper
76	100		
78	11.5	9.6	14.4

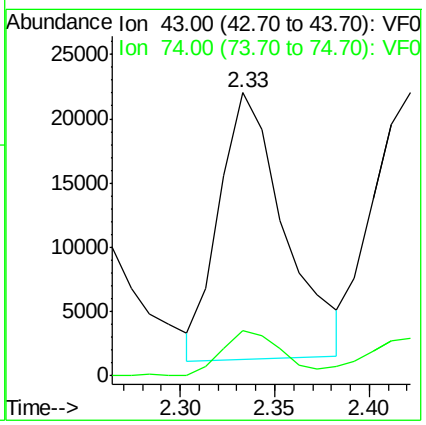


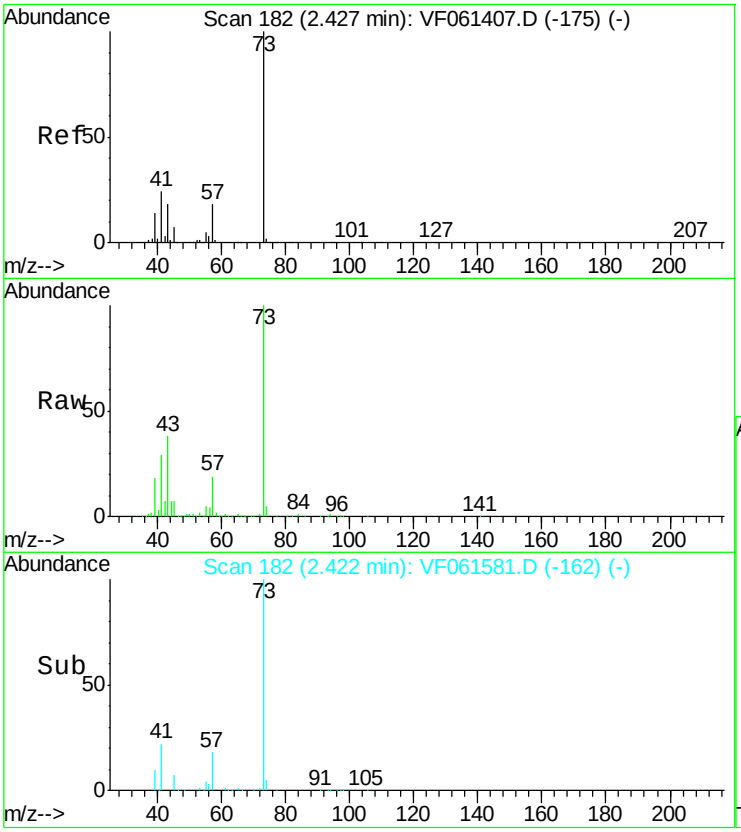


#18
Methyl Acetate
Concen: 58.235 ug/l
RT: 2.33 min Scan# 173
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 43 Resp: 50025

Ion	Ratio	Lower	Upper
43	100		
74	16.0	13.4	20.0



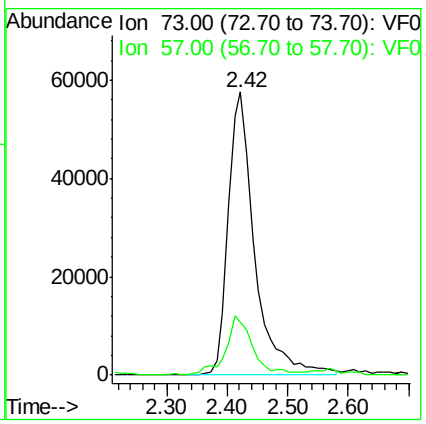


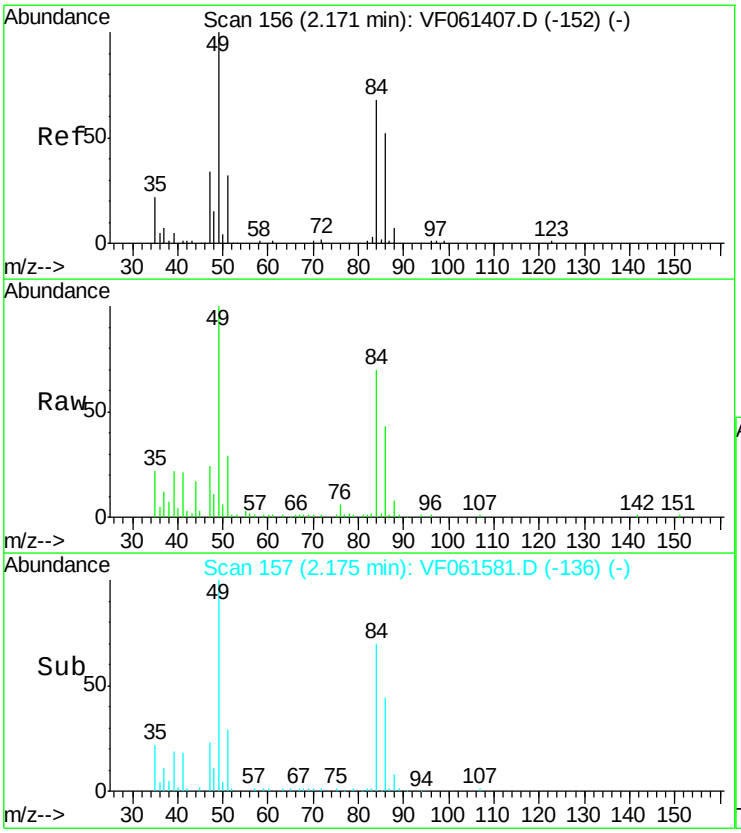
#19
Methyl tert-butyl Ether
Concen: 50.233 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 175155

Ion	Ratio	Lower	Upper
73	100		
57	18.6	14.8	22.2

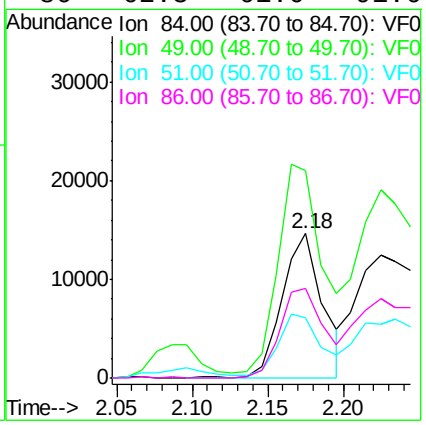


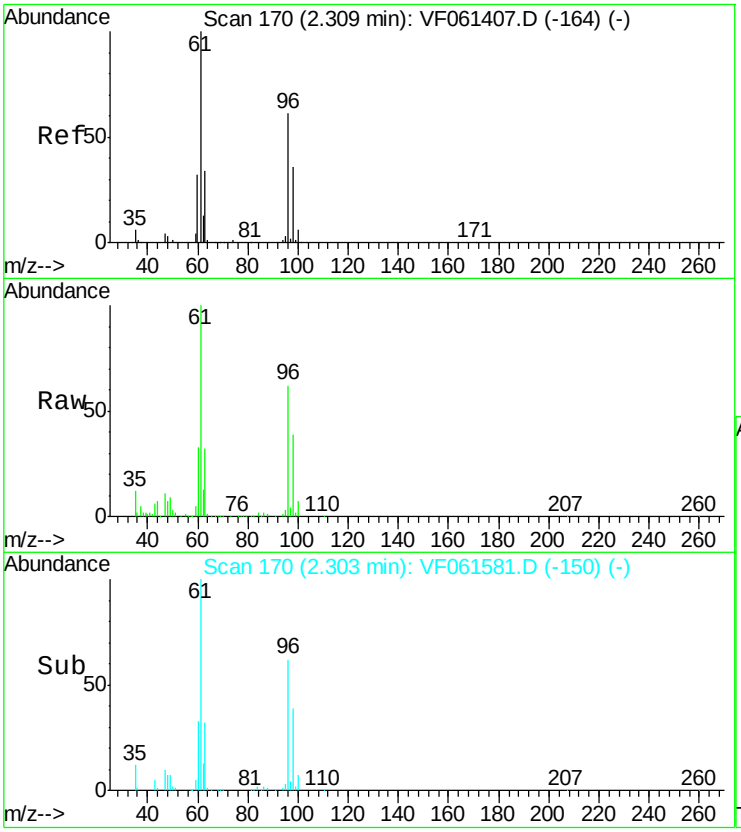


#20
Methylene Chloride
Concen: 17.599 ug/l
RT: 2.18 min Scan# 157
Delta R.T. 0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 84 Resp: 27552

Ion	Ratio	Lower	Upper
84	100		
49	143.8	120.0	180.0
51	42.1	38.6	58.0
86	62.3	61.0	91.6



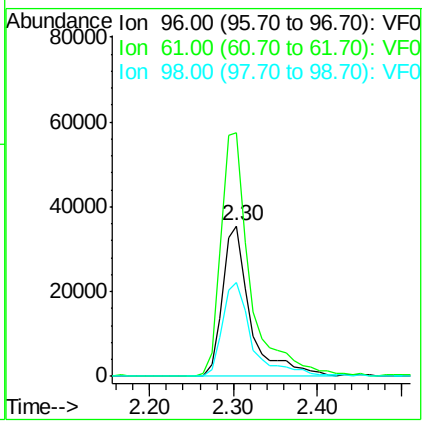


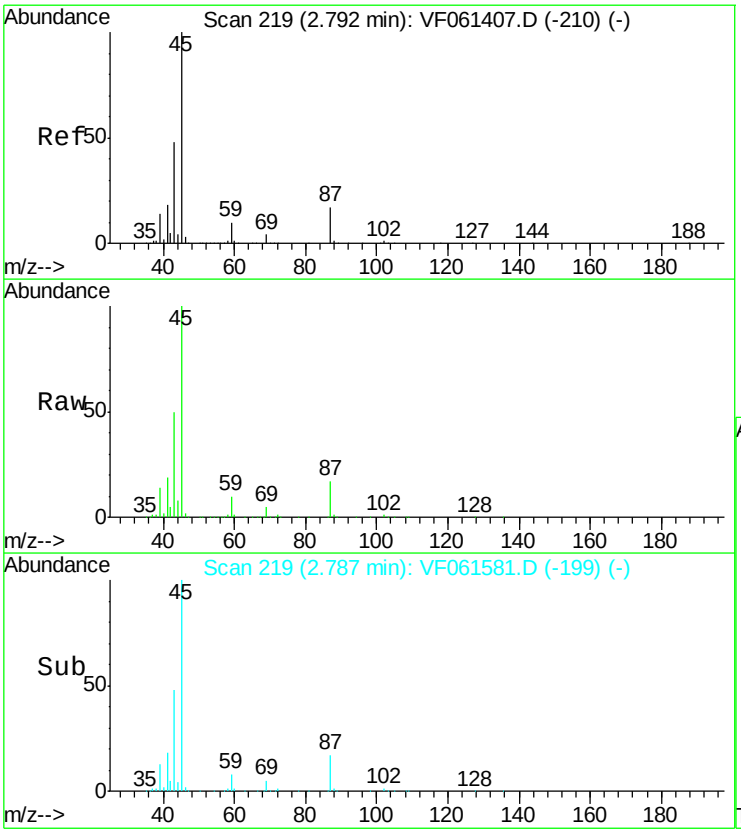
#21
trans-1,2-Dichloroethene
Concen: 48.027 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 82190

Ion	Ratio	Lower	Upper
96	100		
61	161.9	131.8	197.8
98	62.4	47.4	71.0

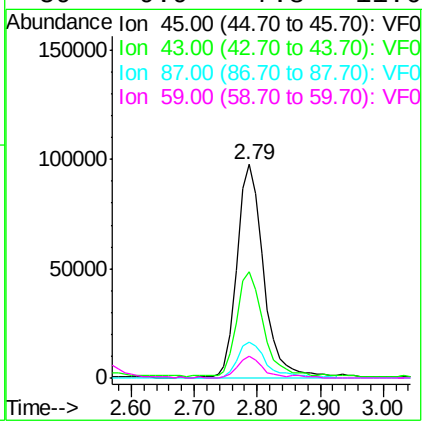


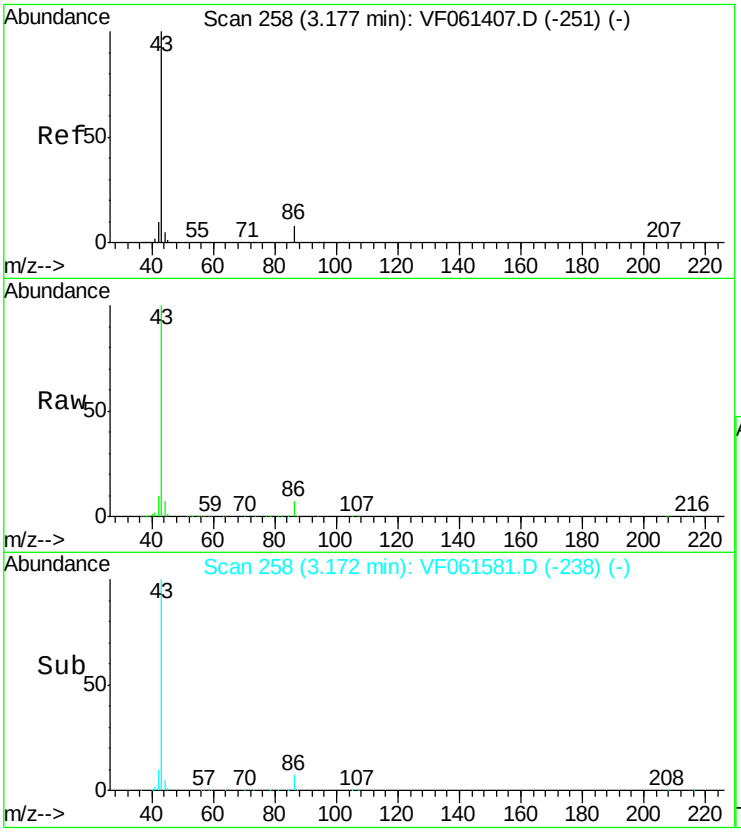


#22
Diisopropyl ether
Concen: 51.194 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 45 Resp: 283372

Ion	Ratio	Lower	Upper
45	100		
43	50.0	39.0	58.6
87	17.1	13.9	20.9
59	9.9	7.8	11.6



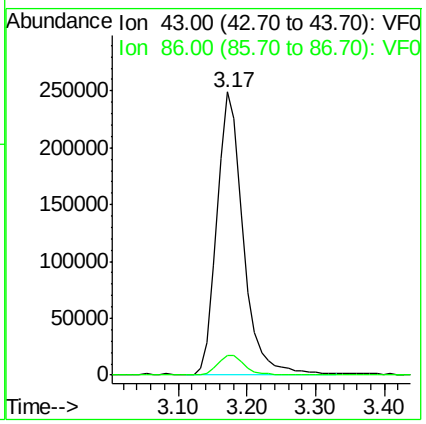


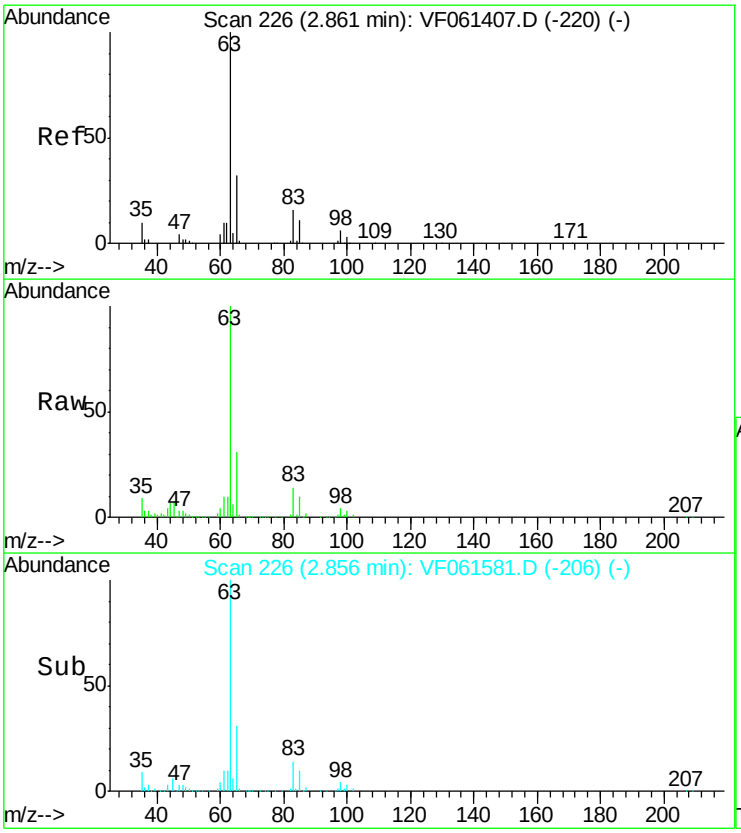
#23
Vinyl Acetate
Concen: 268.465 ug/l
RT: 3.17 min Scan# 258
Delta R.T. -0.00 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 654206

Ion	Ratio	Lower	Upper
43	100		
86	7.0	6.2	9.4

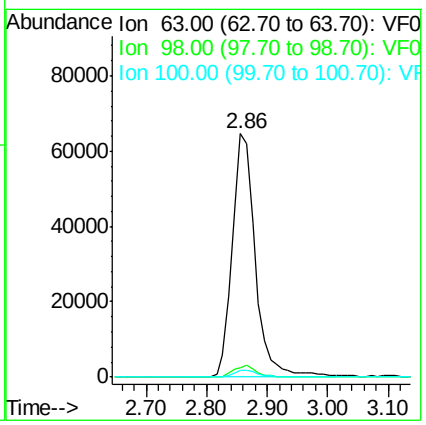


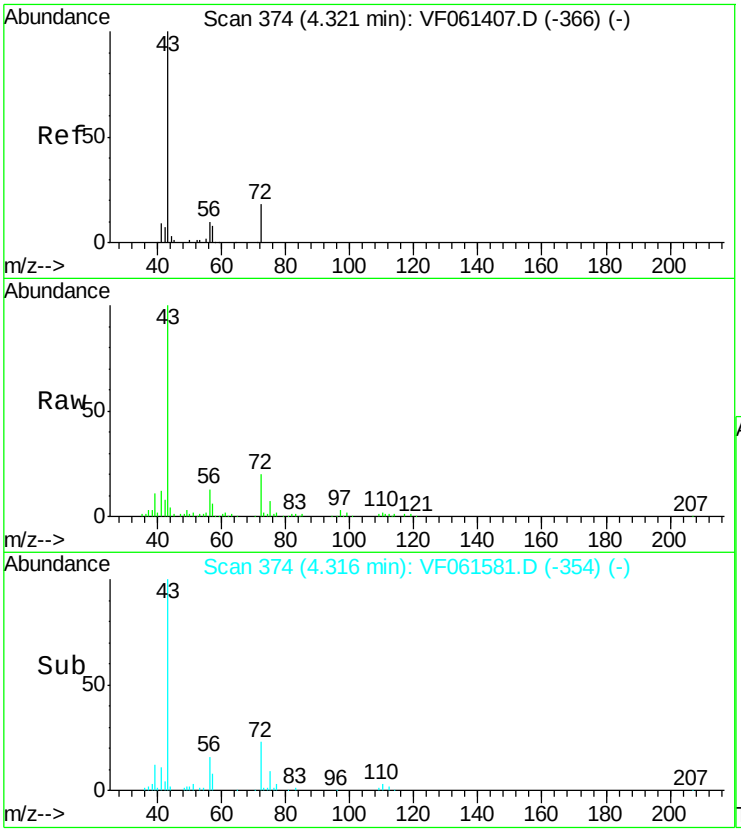


#24
1,1-Dichloroethane
Concen: 49.377 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 63 Resp: 171540

Ion	Ratio	Lower	Upper
63	100		
98	4.0	2.9	8.8
100	2.9	1.6	4.8



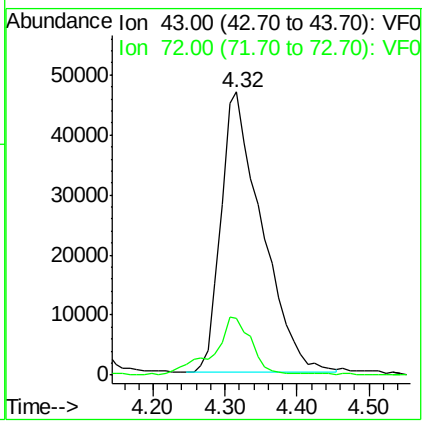


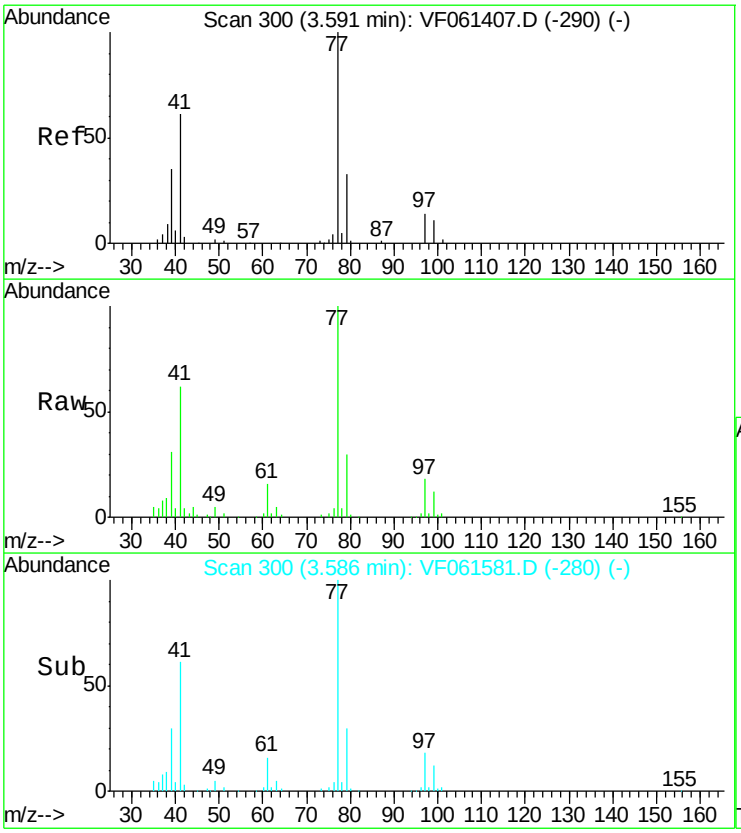
#25
2-Butanone
Concen: 255.015 ug/l
RT: 4.32 min Scan# 374
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 183694

Ion	Ratio	Lower	Upper
43	100		
72	20.0	15.8	23.6

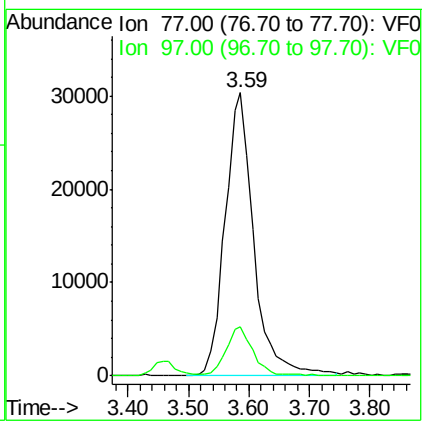


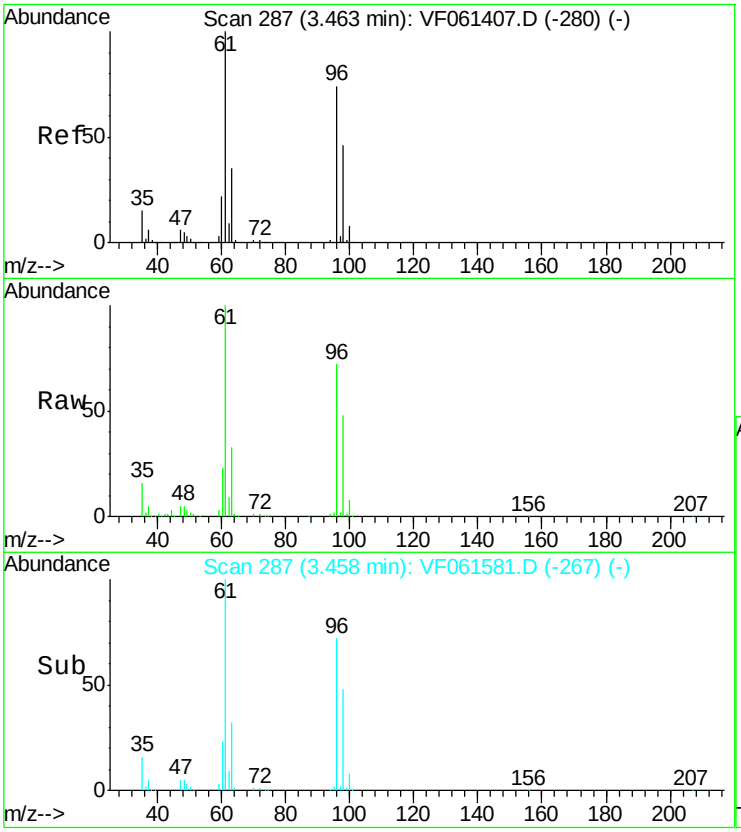


#26
2,2-Dichloropropane
Concen: 46.872 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.00 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 77 Resp: 100045

Ion	Ratio	Lower	Upper
77	100		
97	17.6	8.5	25.5



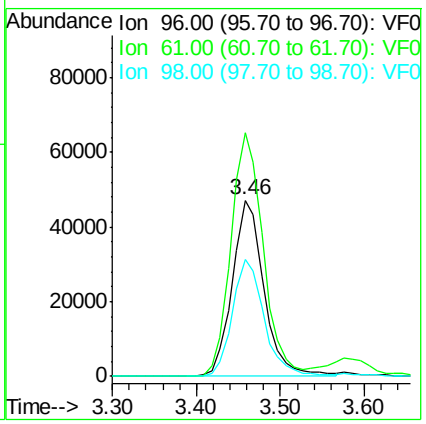


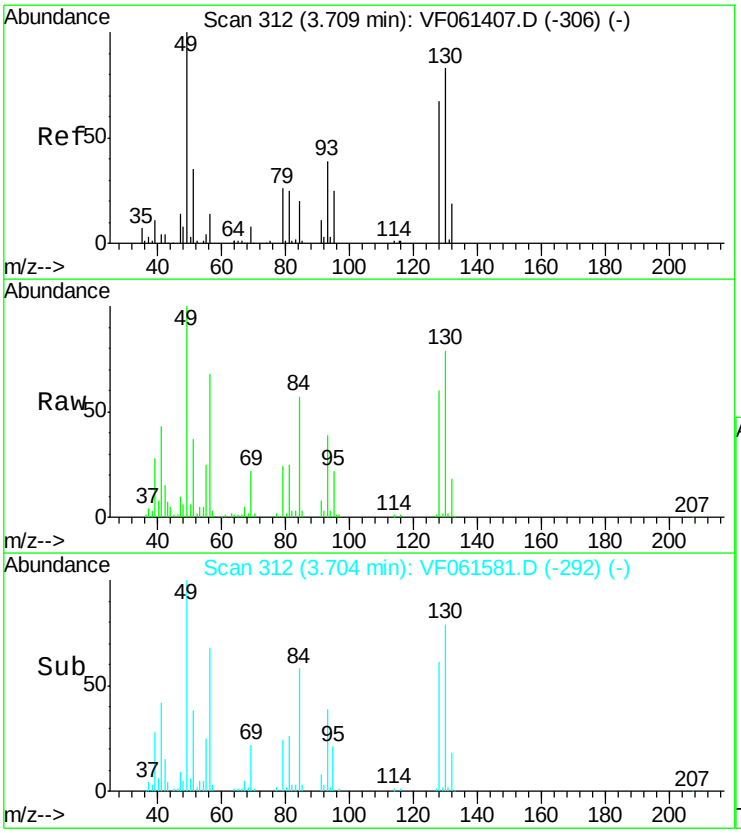
#27
cis-1,2-Dichloroethene
Concen: 49.161 ug/l
RT: 3.46 min Scan# 287
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 124191

Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	270.2
98	66.6	0.0	124.0

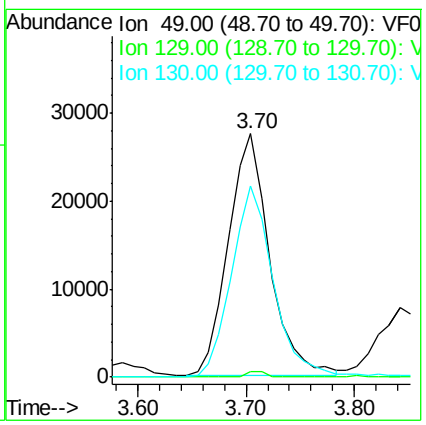


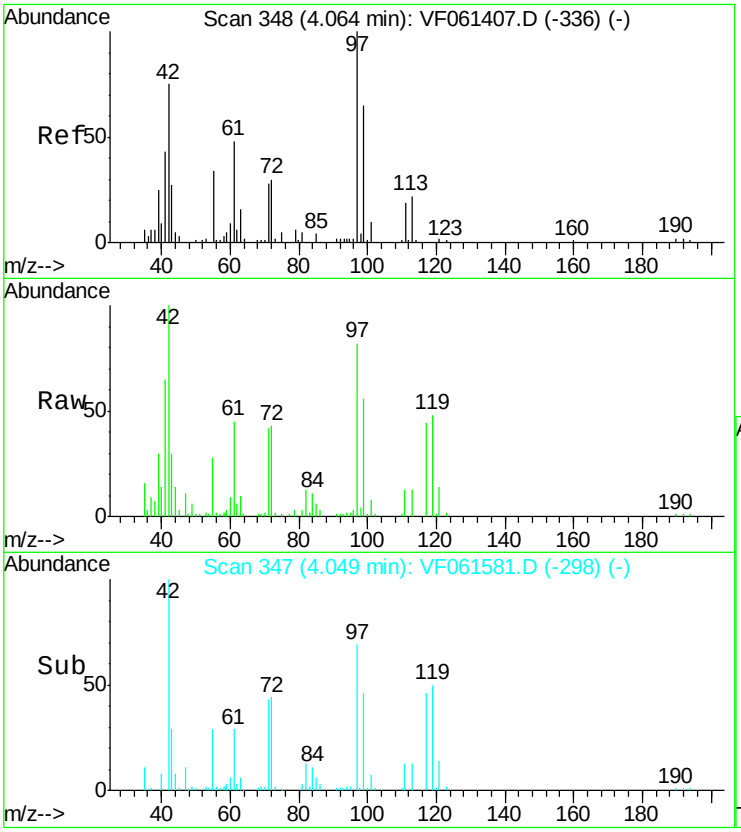


#28
Bromochloromethane
Concen: 46.752 ug/l
RT: 3.70 min Scan# 312
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 49 Resp: 73009

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	0.0#
130	78.7	65.4	98.2



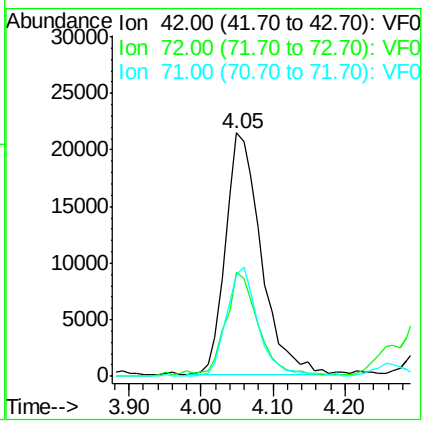


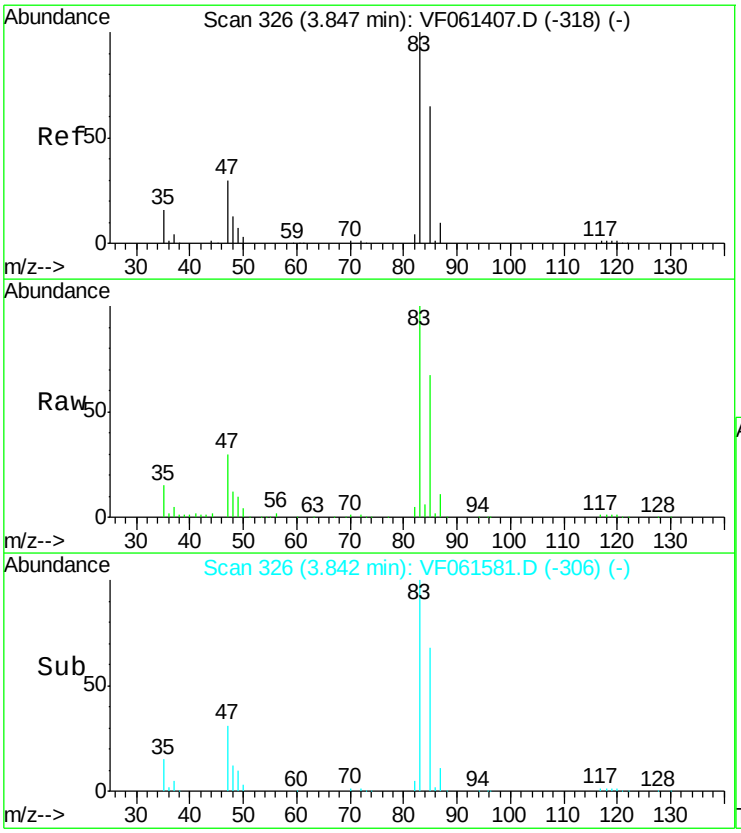
#29
Tetrahydrofuran
Concen: 237.630 ug/l
RT: 4.05 min Scan# 347
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 73705

Ion	Ratio	Lower	Upper
42	100		
72	38.7	28.9	43.3
71	40.3	29.6	44.4

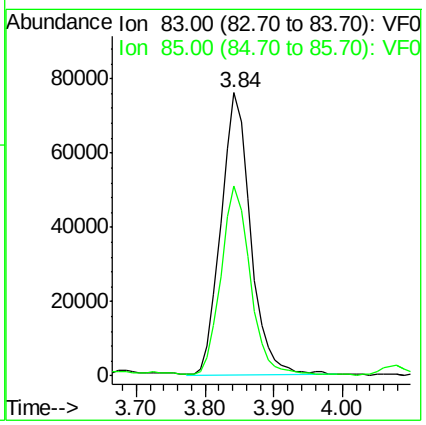


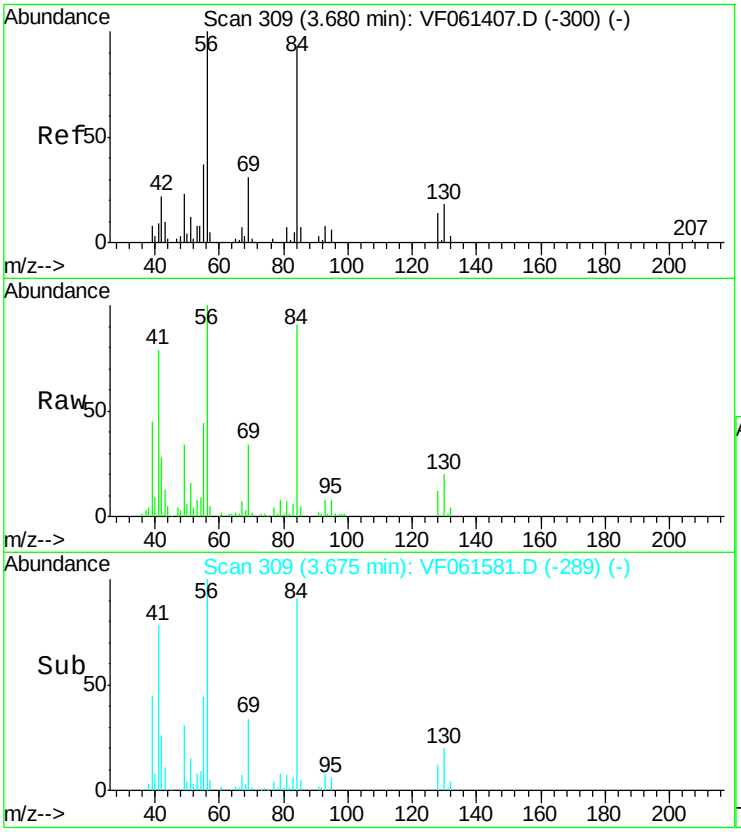


#30
Chloroform
Concen: 48.506 ug/l
RT: 3.84 min Scan# 326
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 83 Resp: 227422

Ion	Ratio	Lower	Upper
83	100		
85	67.1	52.7	79.1



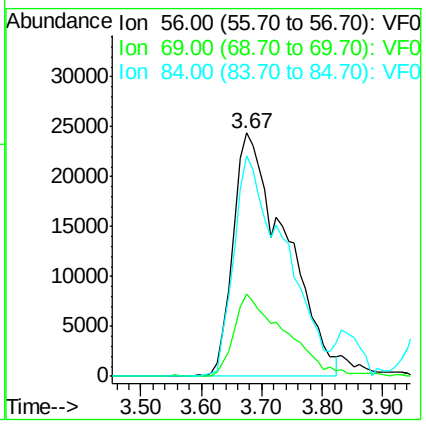


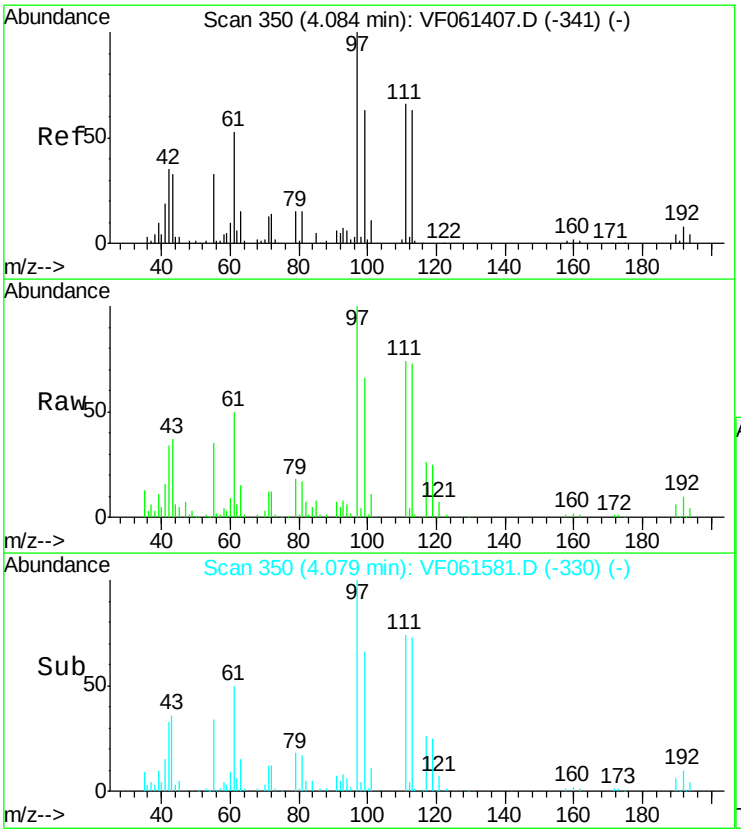
#31
Cyclohexane
Concen: 42.409 ug/l
RT: 3.67 min Scan# 309
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 147171

Ion	Ratio	Lower	Upper
56	100		
69	33.9	24.6	36.8
84	90.7	74.2	111.2

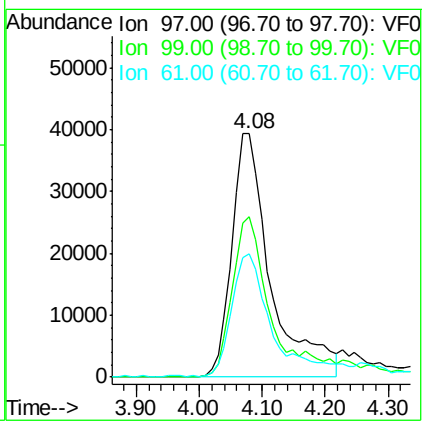


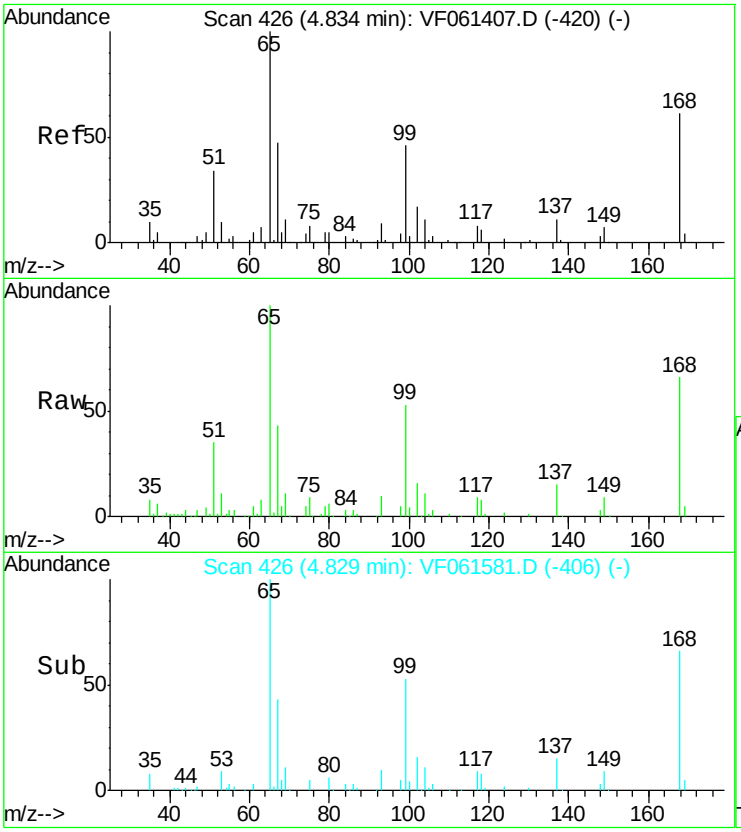


#32
1,1,1-Trichloroethane
Concen: 49.244 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.00 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 97 Resp: 169289

Ion	Ratio	Lower	Upper
97	100		
99	65.9	50.1	75.1
61	50.5	43.1	64.7



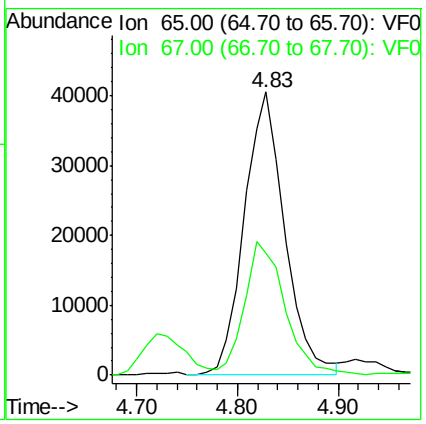


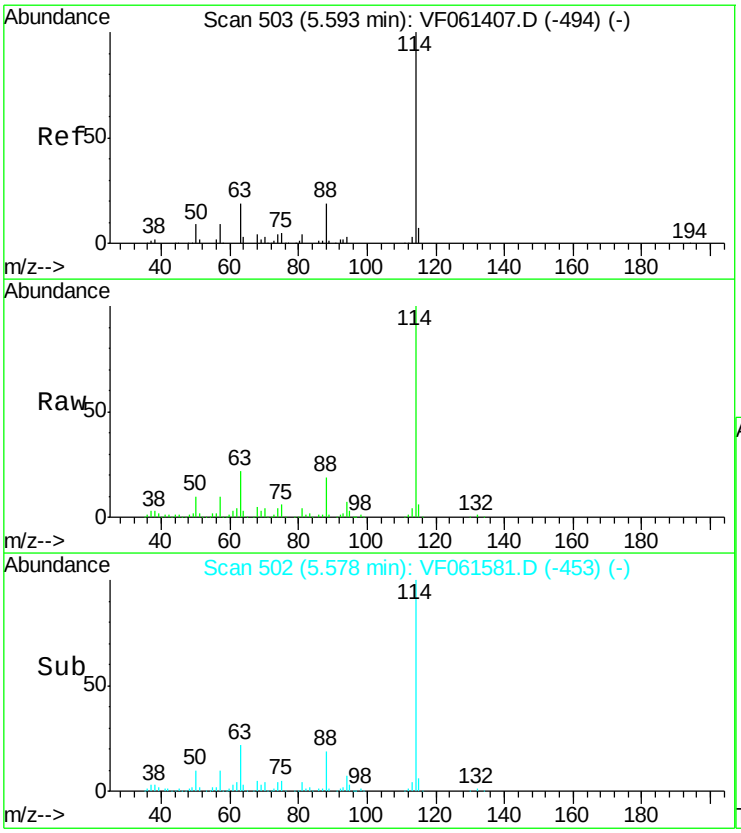
#33
1,2-Dichloroethane-d4
Concen: 52.112 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 112519

Ion	Ratio	Lower	Upper
65	100		
67	43.3	0.0	99.8

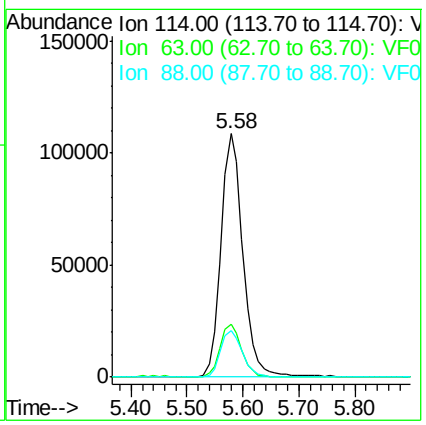


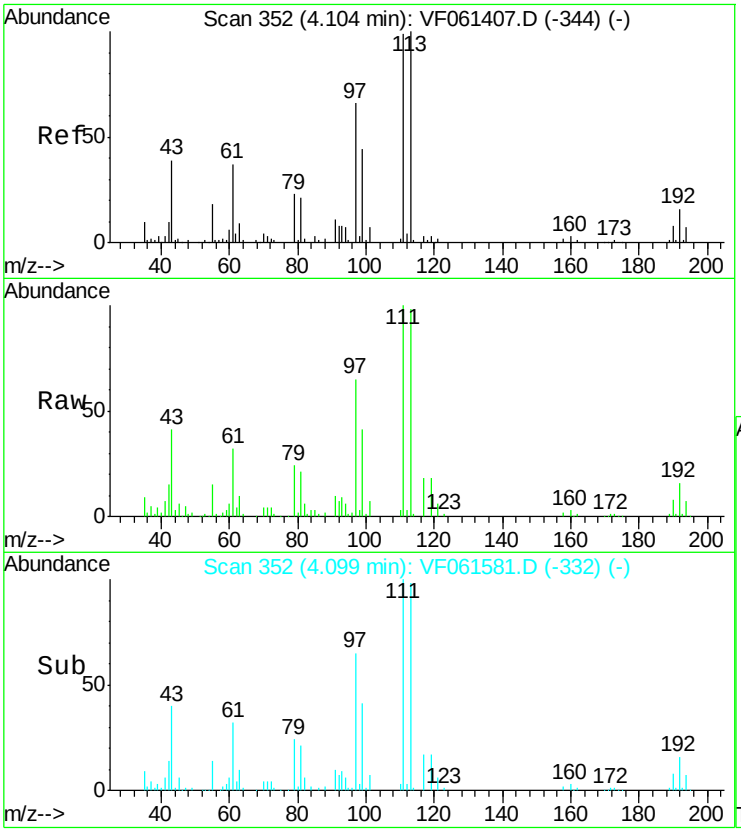


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion:114 Resp: 296370

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	39.0
88	19.1	0.0	37.4



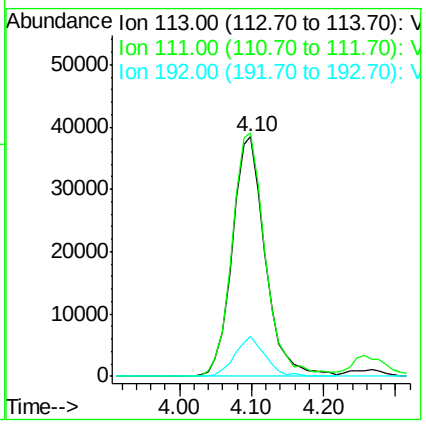


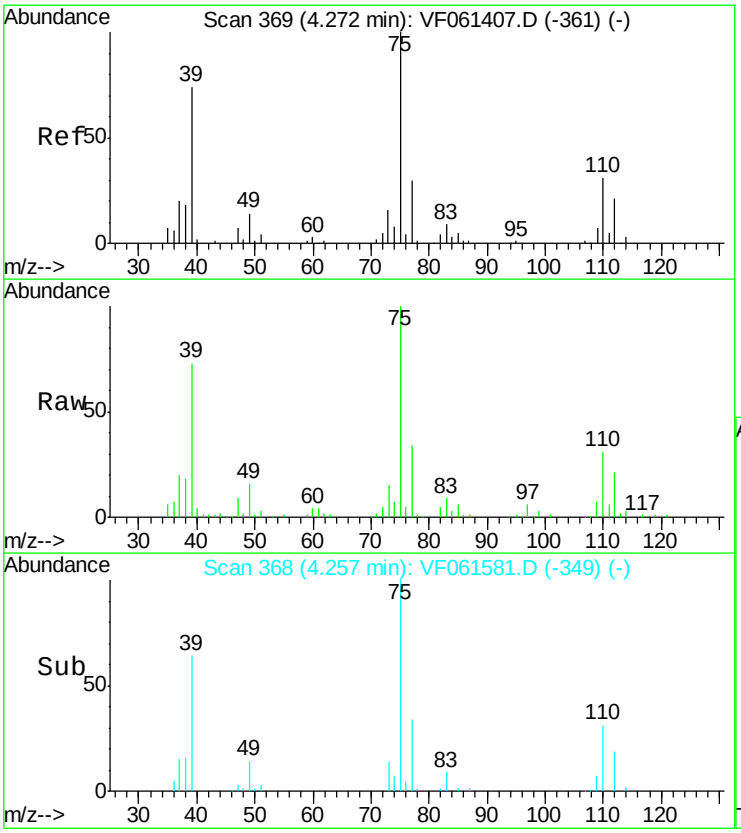
#35
Dibromofluoromethane
Concen: 52.362 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 122454

Ion	Ratio	Lower	Upper
113	100		
111	101.6	79.4	119.0
192	16.6	12.4	18.6

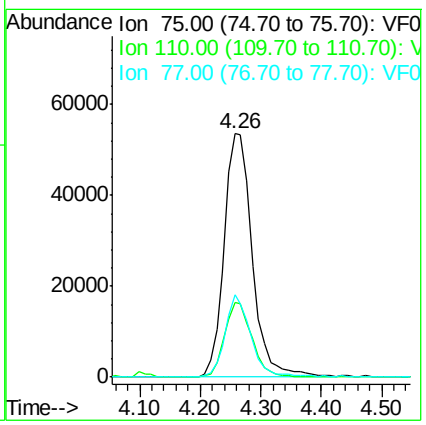


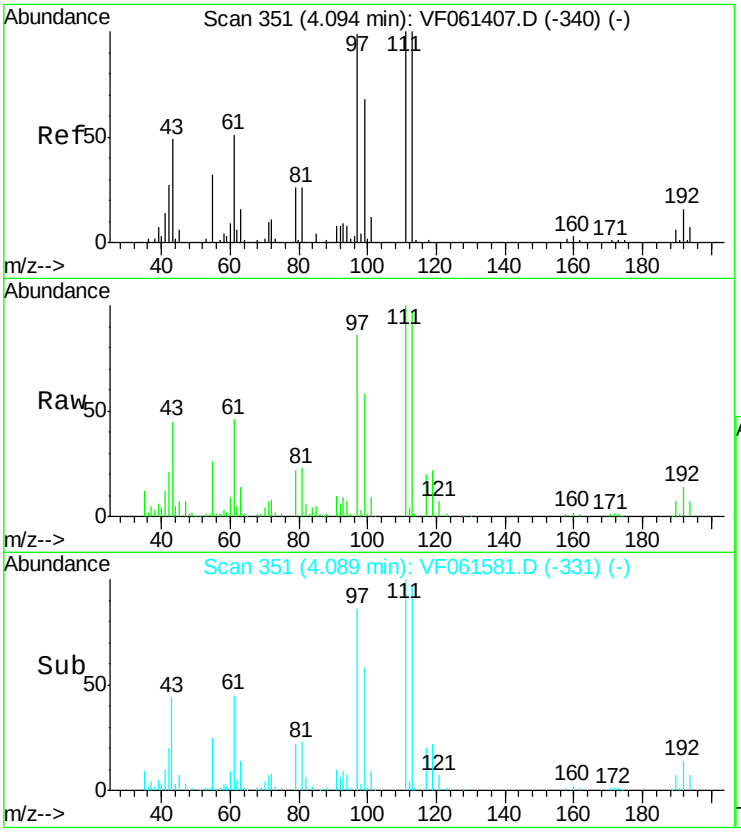


#36
1,1-Dichloropropene
Concen: 50.269 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 75 Resp: 172736

Ion	Ratio	Lower	Upper
75	100		
110	30.9	15.8	47.3
77	33.8	24.0	36.0



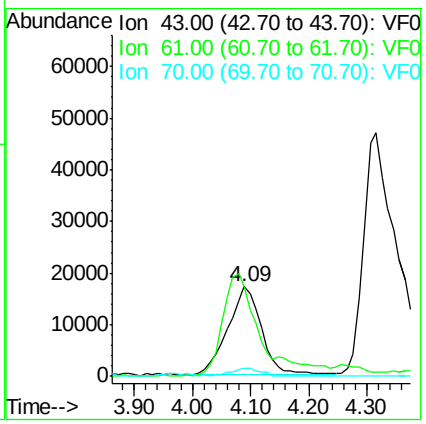


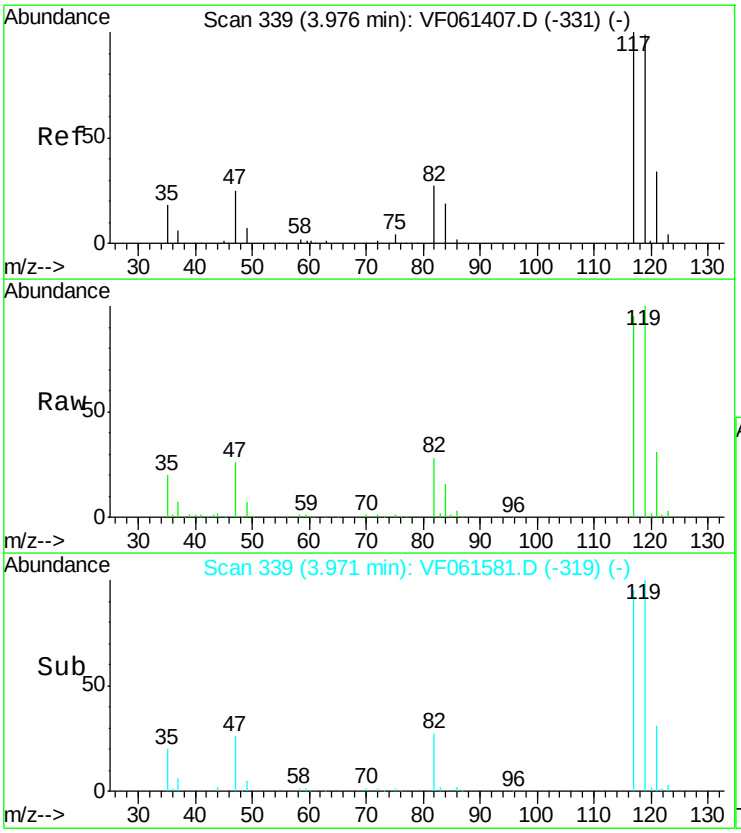
#37
Ethyl Acetate
Concen: 48.895 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 67162

Ion	Ratio	Lower	Upper
43	100		
61	100.9	81.7	122.5
70	9.4	6.2	9.2#

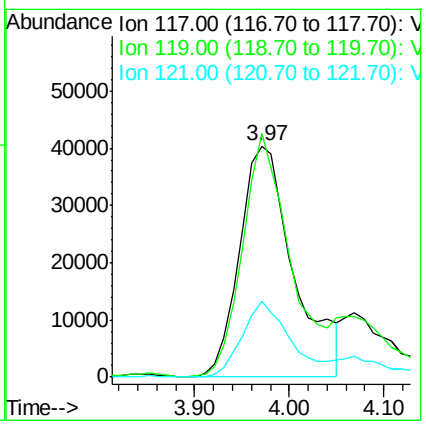


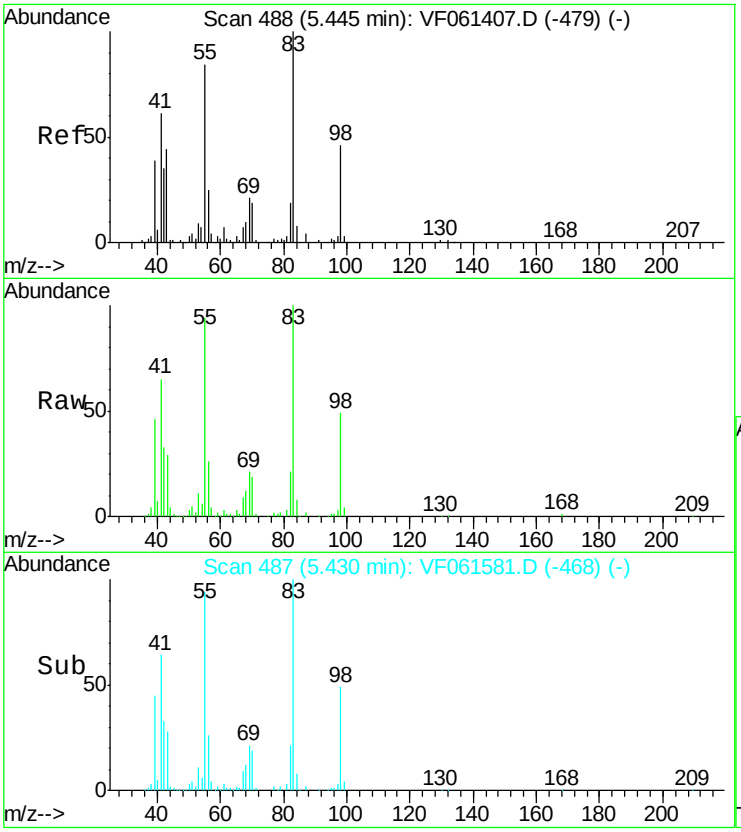


#38
Carbon Tetrachloride
Concen: 53.766 ug/l
RT: 3.97 min Scan# 339
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion:117 Resp: 161518

Ion	Ratio	Lower	Upper
117	100		
119	105.4	79.0	118.6
121	32.8	27.0	40.6



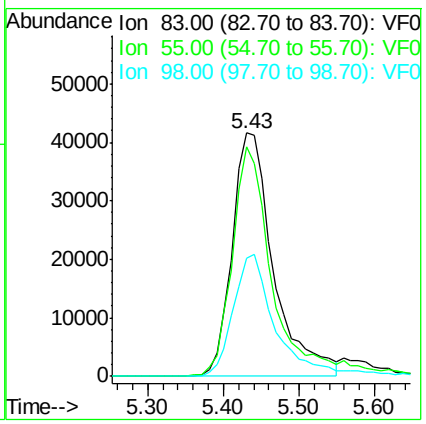


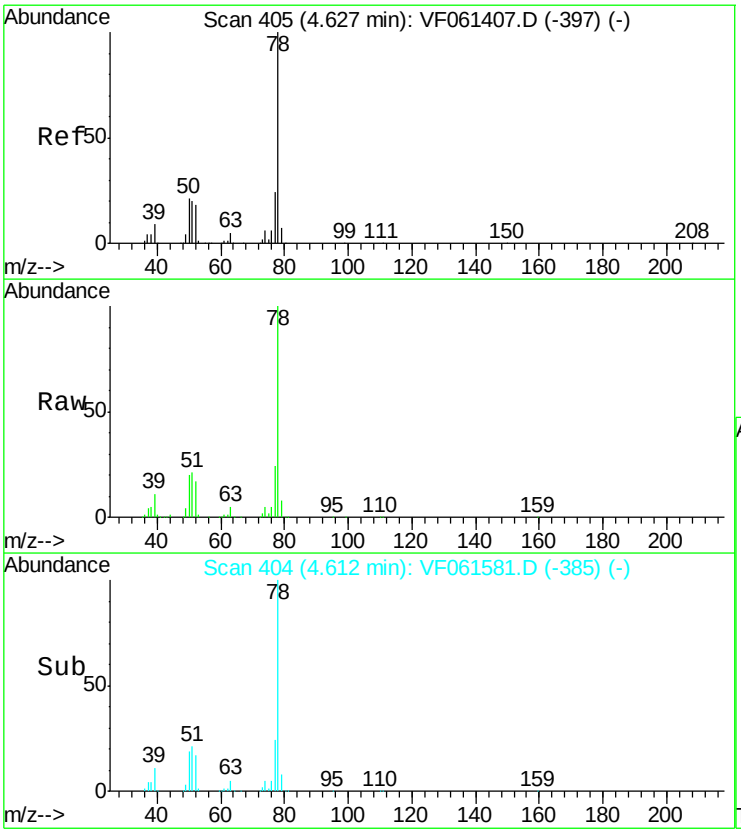
#39
Methylcyclohexane
Concen: 42.413 ug/l
RT: 5.43 min Scan# 487
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 157944

Ion	Ratio	Lower	Upper
83	100		
55	94.2	67.4	101.2
98	48.8	36.7	55.1

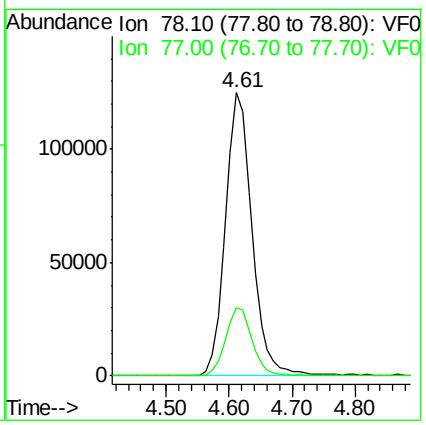


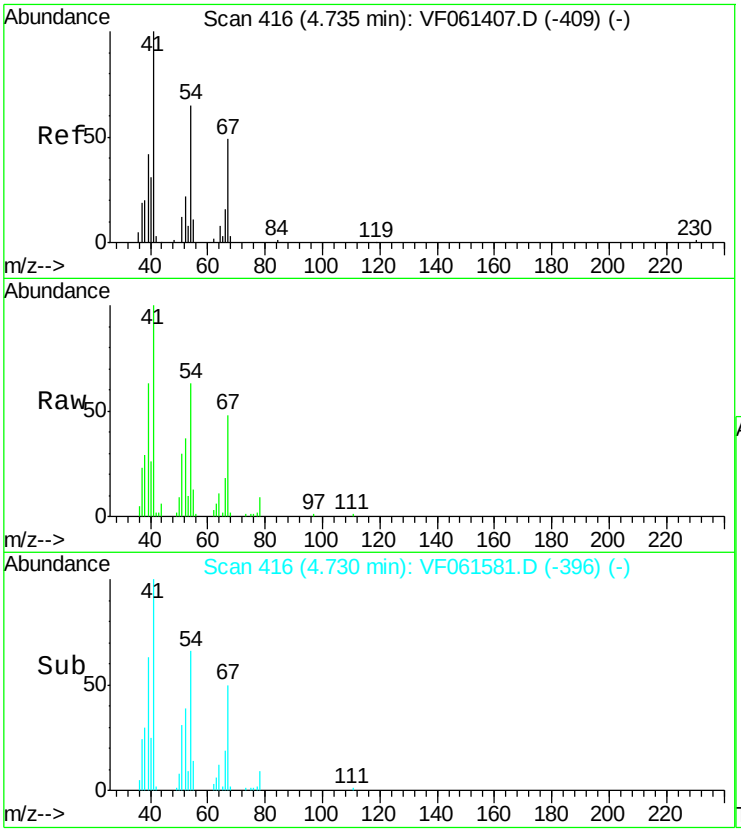


#40
Benzene
Concen: 47.734 ug/l
RT: 4.61 min Scan# 404
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 78 Resp: 364986

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.6



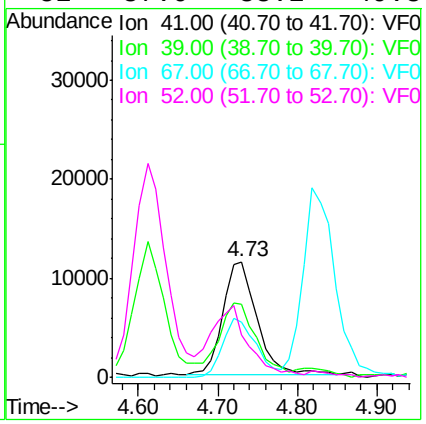


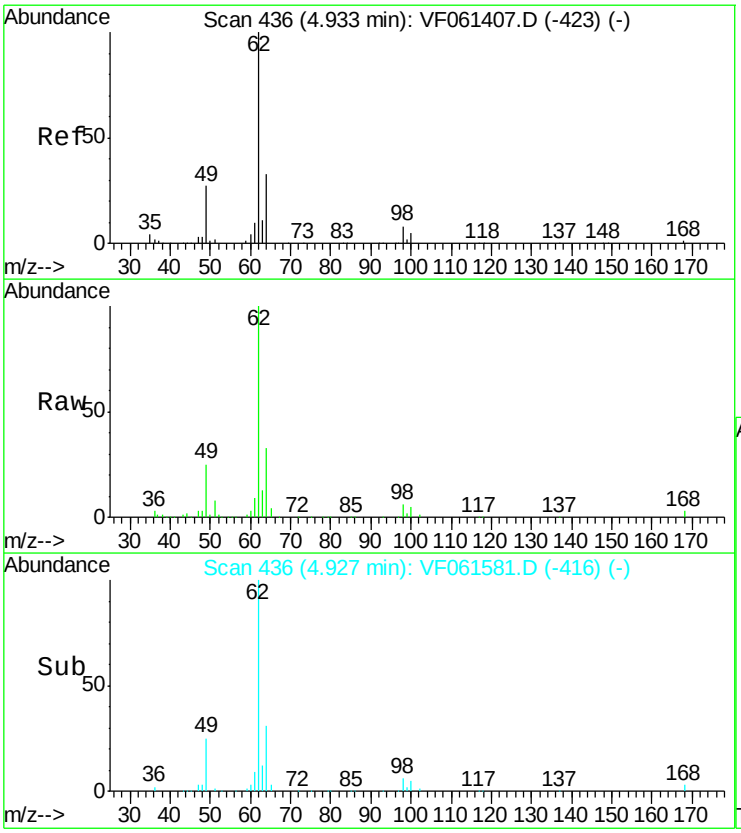
#41
Methacrylonitrile
Concen: 47.419 ug/l
RT: 4.73 min Scan# 416
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 34658

Ion	Ratio	Lower	Upper
41	100		
39	62.6	43.1	64.7
67	47.6	38.8	58.2
52	37.0	33.2	49.8

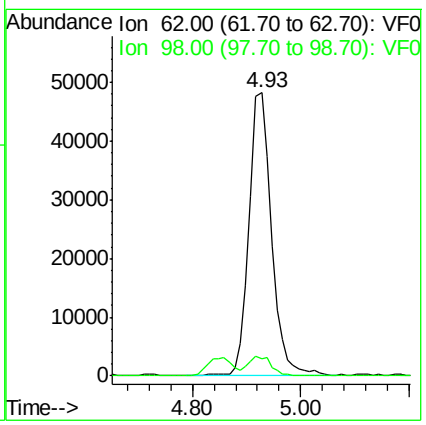


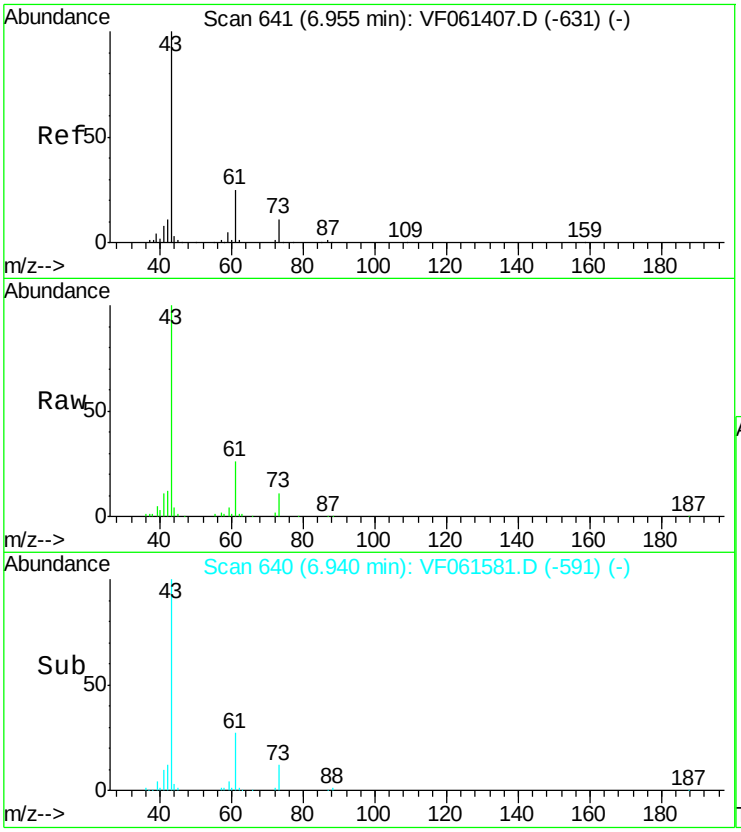


#42
1,2-Dichloroethane
Concen: 51.390 ug/l
RT: 4.93 min Scan# 436
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 62 Resp: 140023

Ion	Ratio	Lower	Upper
62	100		
98	6.3	0.0	17.0



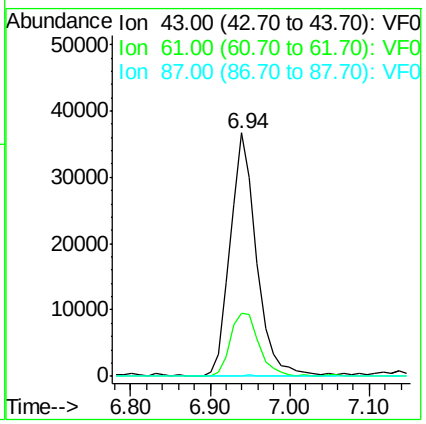


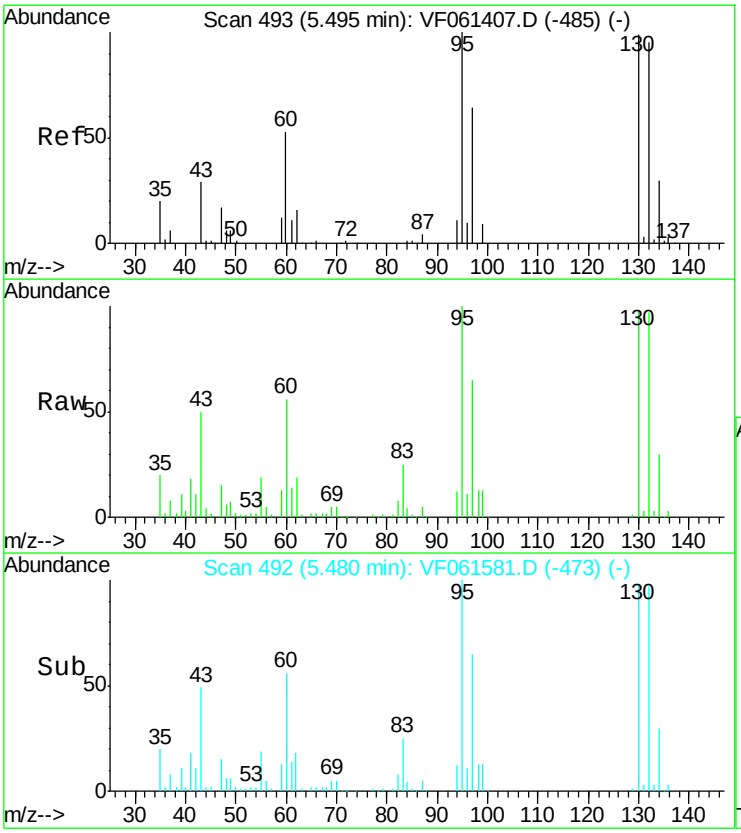
#43
Isopropyl Acetate
Concen: 49.580 ug/l
RT: 6.94 min Scan# 640
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 85473

Ion	Ratio	Lower	Upper
43	100		
61	26.0	20.3	30.5
87	0.4	0.5	0.7#

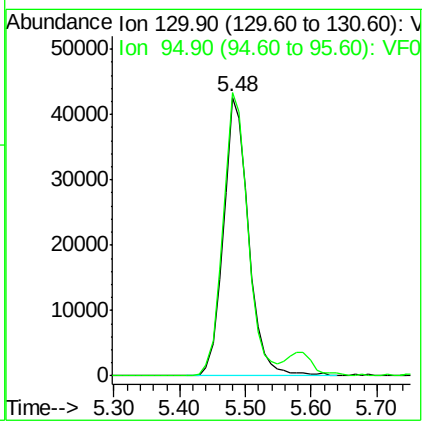


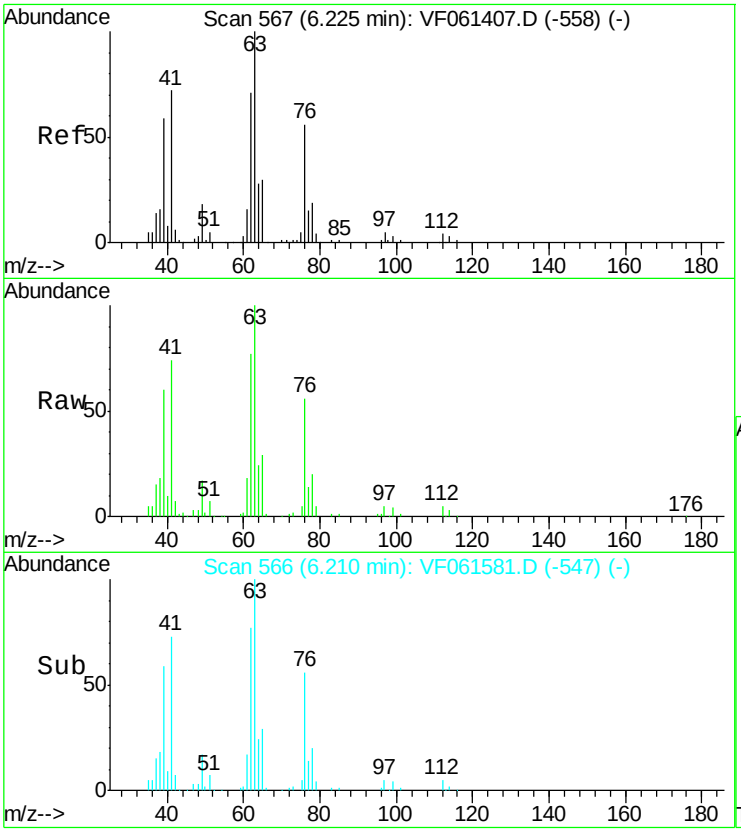


#44
Trichloroethene
Concen: 48.539 ug/l
RT: 5.48 min Scan# 492
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion:130 Resp: 113853

Ion	Ratio	Lower	Upper
130	100		
95	101.6	0.0	202.8



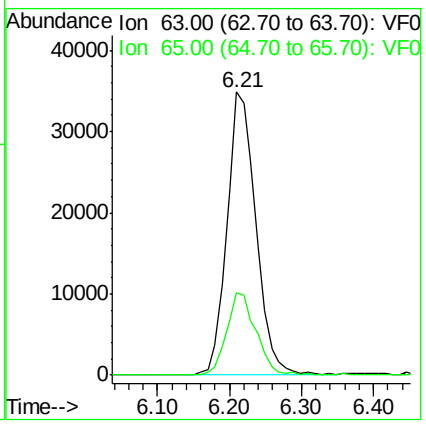


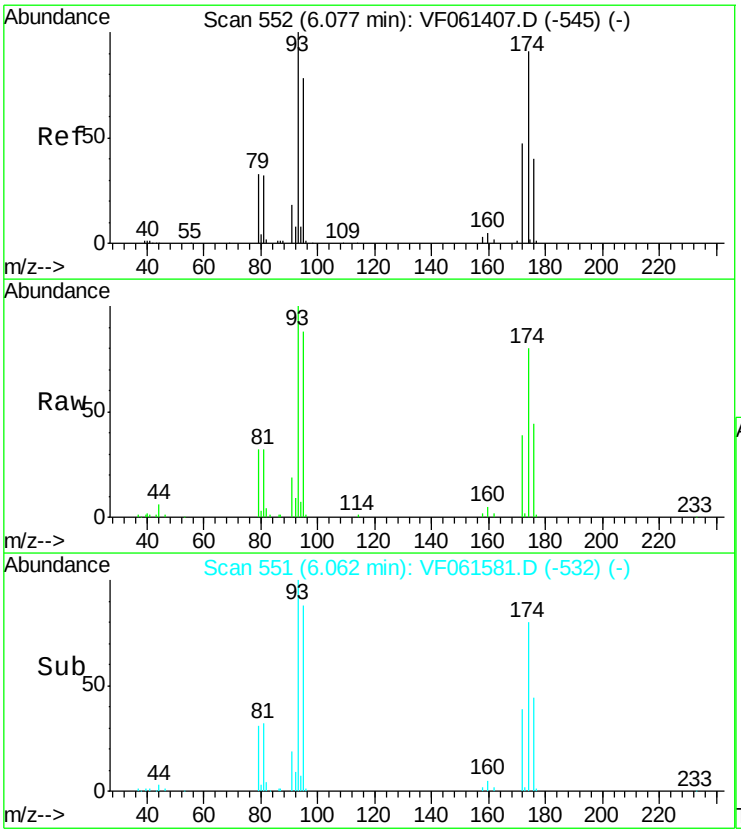
#45
1,2-Dichloropropane
Concen: 48.609 ug/l
RT: 6.21 min Scan# 566
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 97549

Ion	Ratio	Lower	Upper
63	100		
65	29.1	24.4	36.6

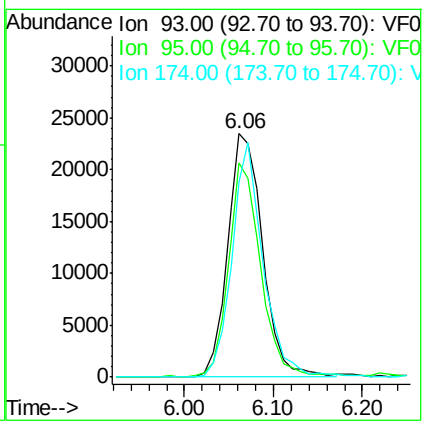


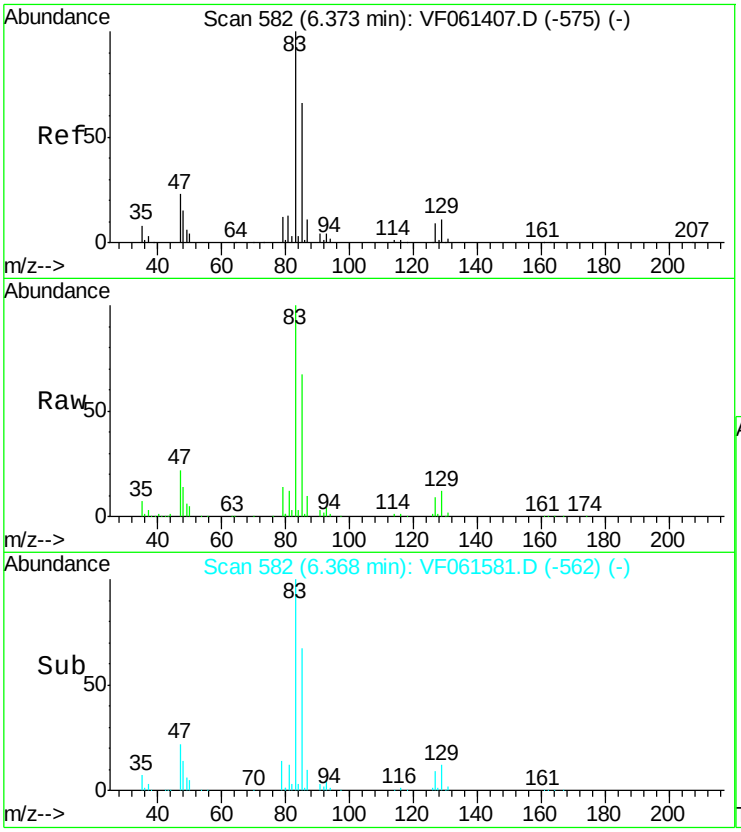


#46
Dibromomethane
Concen: 48.203 ug/l
RT: 6.06 min Scan# 551
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 93 Resp: 64322

Ion	Ratio	Lower	Upper
93	100		
95	88.1	62.1	93.1
174	79.9	74.6	111.8



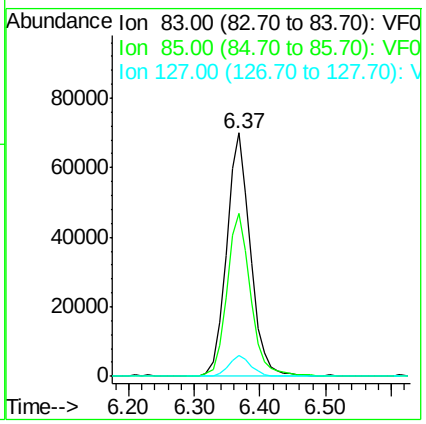


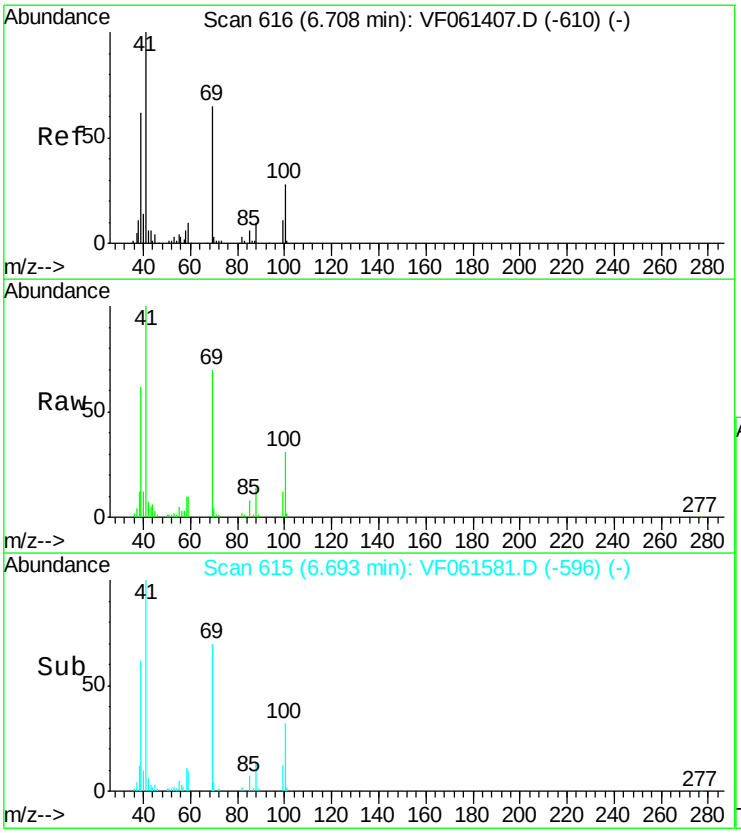
#47
Bromodichloromethane
Concen: 53.572 ug/l
RT: 6.37 min Scan# 582
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 176870

Ion	Ratio	Lower	Upper
83	100		
85	67.0	53.0	79.4
127	8.6	6.9	10.3

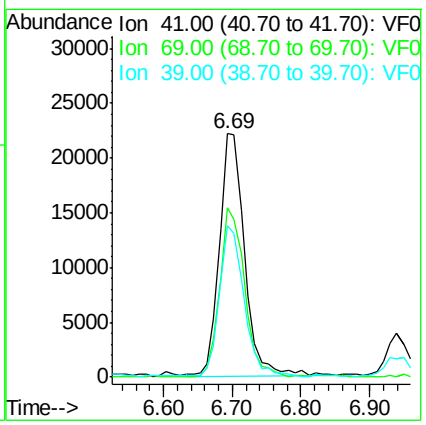


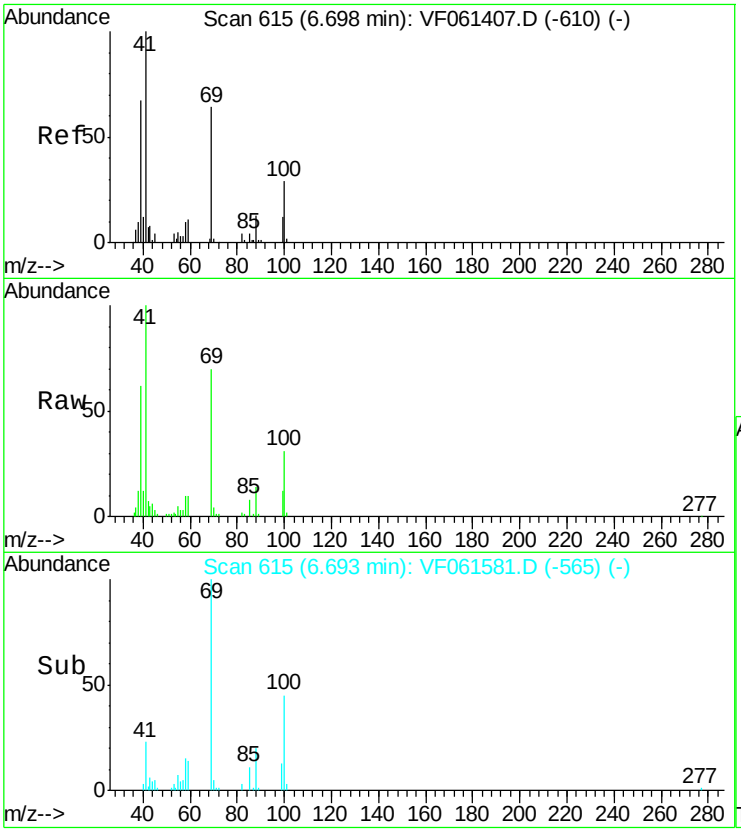


#48
Methyl methacrylate
Concen: 48.771 ug/l
RT: 6.69 min Scan# 615
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 41 Resp: 56459

Ion	Ratio	Lower	Upper
41	100		
69	69.8	51.7	77.5
39	62.3	49.2	73.8



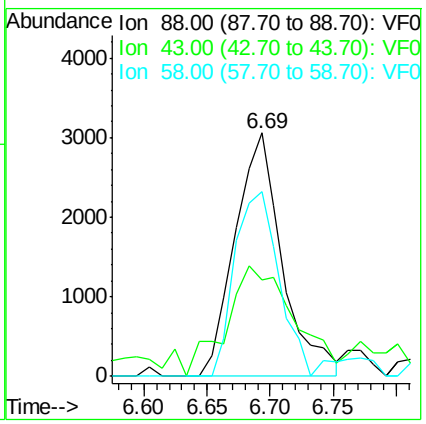


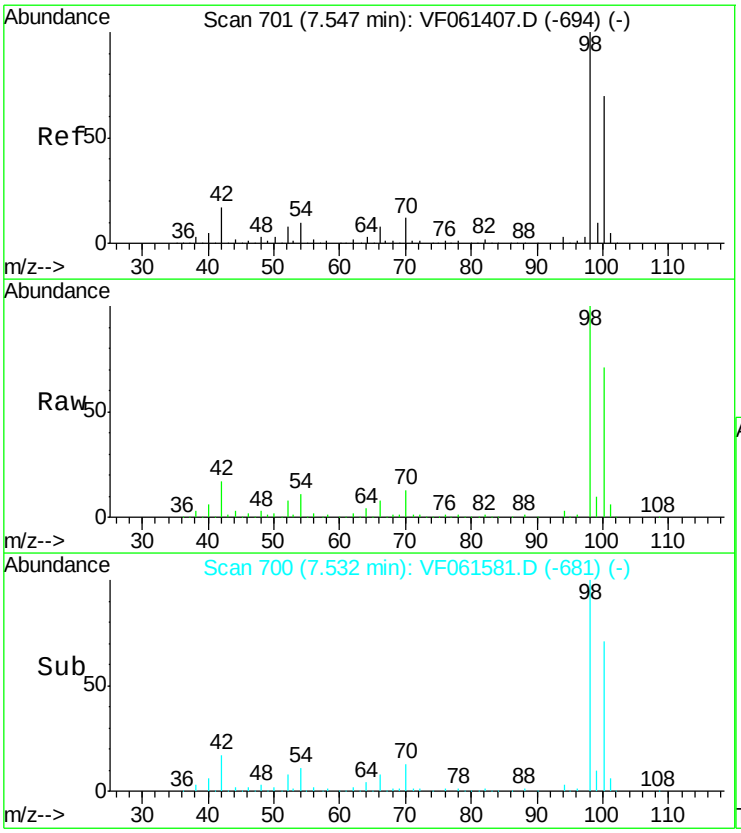
#49
1,4-Dioxane
Concen: 986.600 ug/l
RT: 6.69 min Scan# 615
Delta R.T. -0.00 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 7980

Ion	Ratio	Lower	Upper
88	100		
43	39.7	55.5	83.3#
58	75.7	59.9	89.9

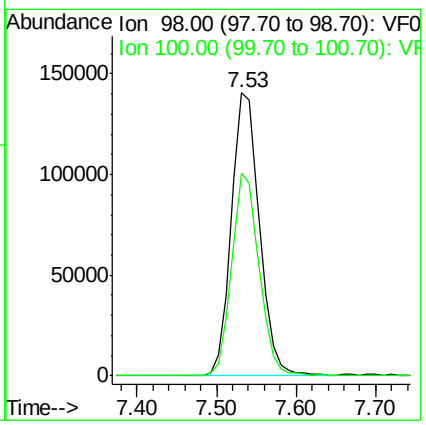


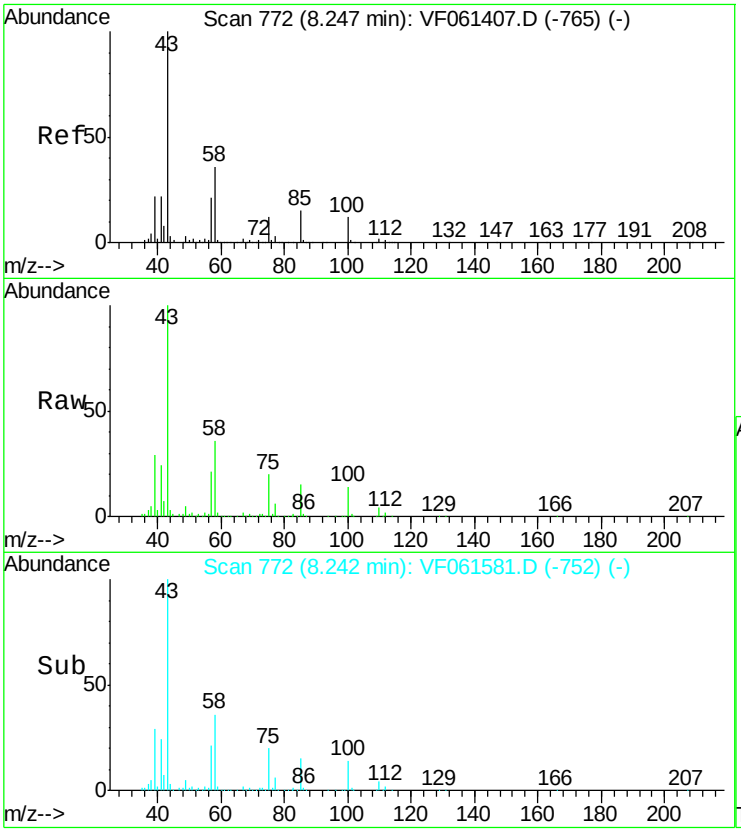


#50
Toluene-d8
Concen: 54.189 ug/l
RT: 7.53 min Scan# 700
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 98 Resp: 347211

Ion	Ratio	Lower	Upper
98	100		
100	71.5	55.6	83.4



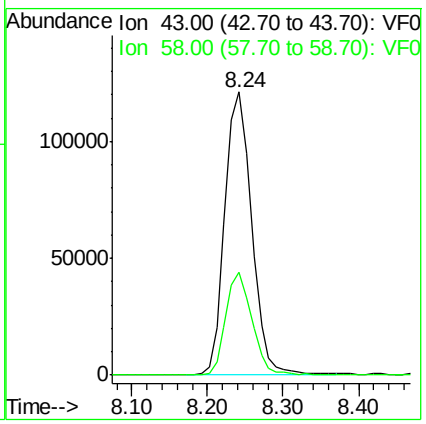


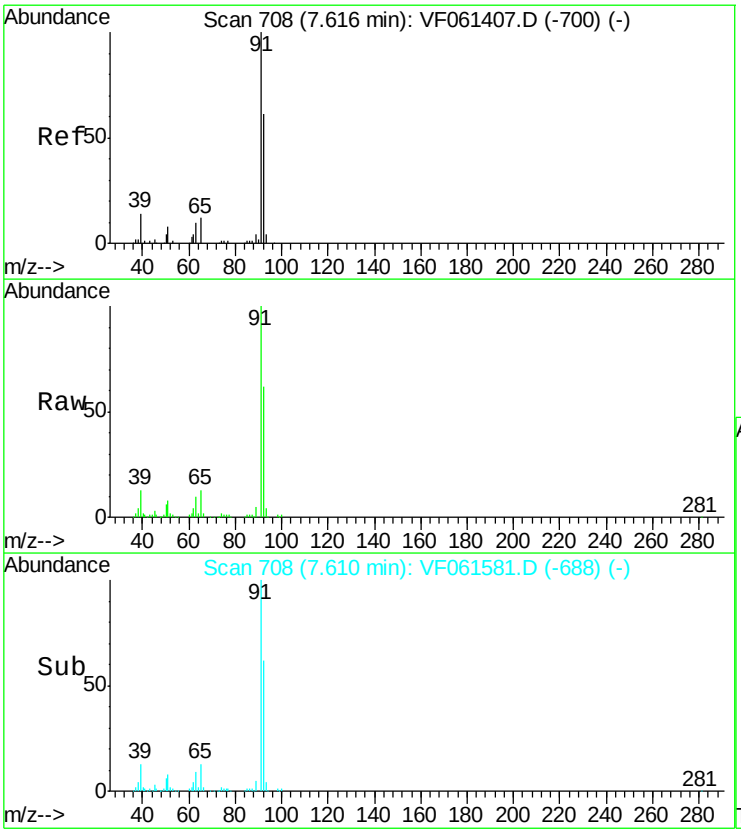
#51
4-Methyl-2-Pentanone
Concen: 235.982 ug/l
RT: 8.24 min Scan# 772
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 299077

Ion	Ratio	Lower	Upper
43	100		
58	36.3	28.8	43.2

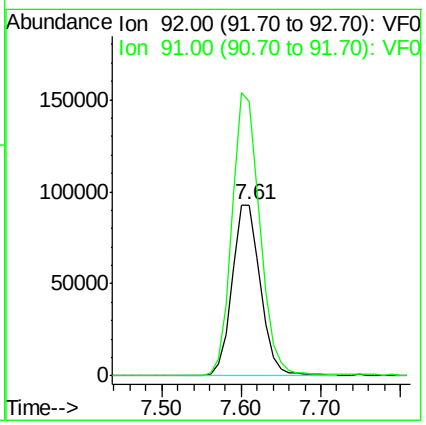


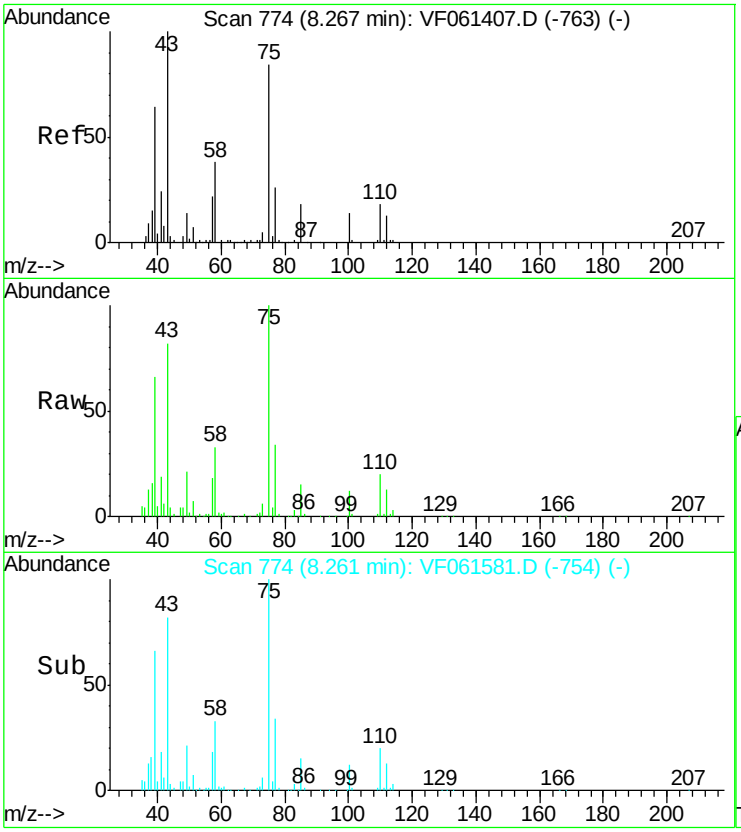


#52
Toluene
Concen: 45.691 ug/l
RT: 7.61 min Scan# 708
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 92 Resp: 230070

Ion	Ratio	Lower	Upper
92	100		
91	160.8	131.2	196.8



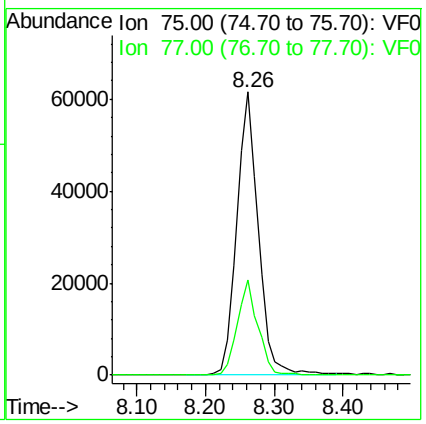


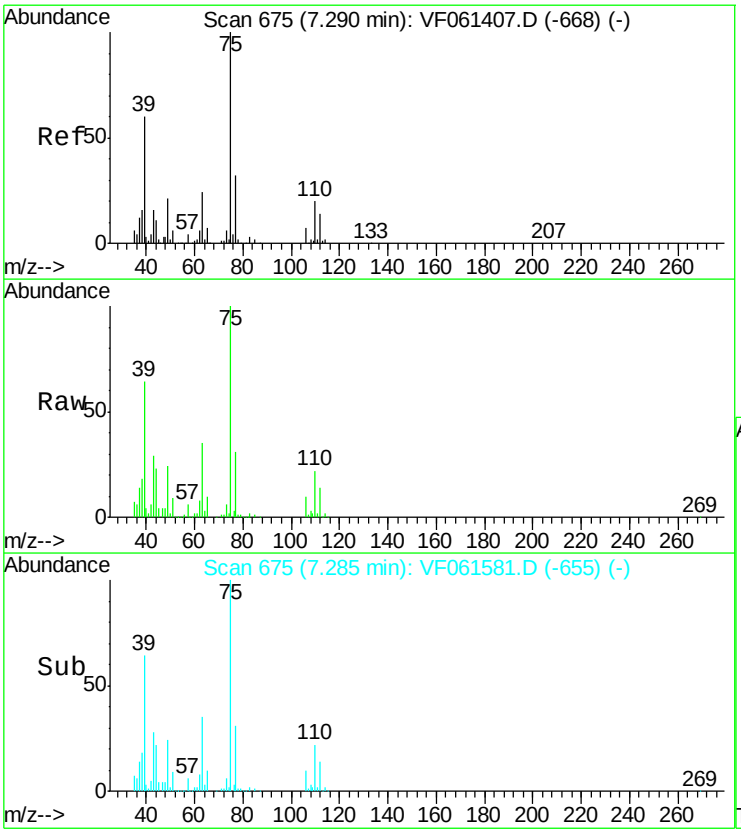
#53
t-1,3-Dichloropropene
Concen: 50.942 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 133551

Ion	Ratio	Lower	Upper
75	100		
77	33.6	24.4	36.6

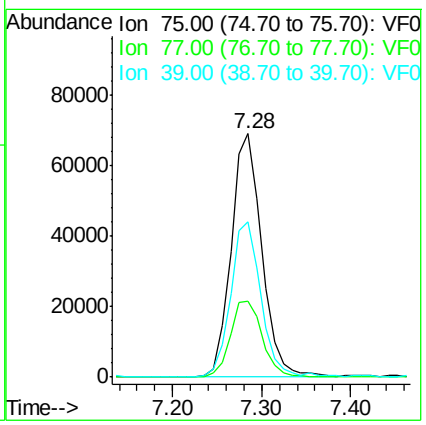


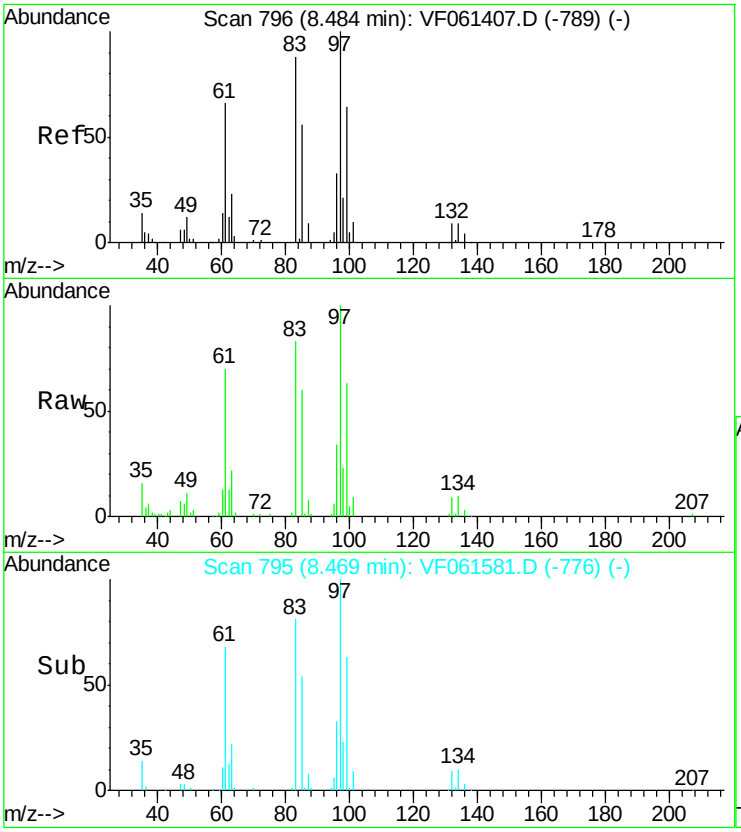


#54
cis-1,3-Dichloropropene
Concen: 50.636 ug/l
RT: 7.28 min Scan# 675
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 75 Resp: 165931

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.4	38.0
39	63.7	47.8	71.8



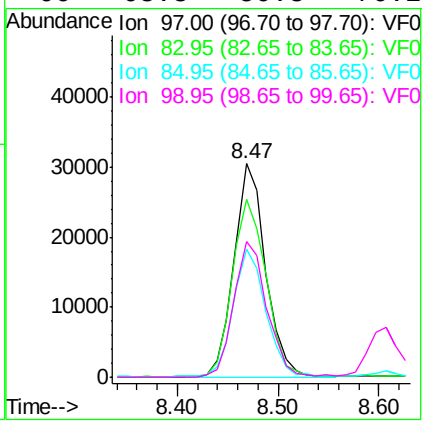


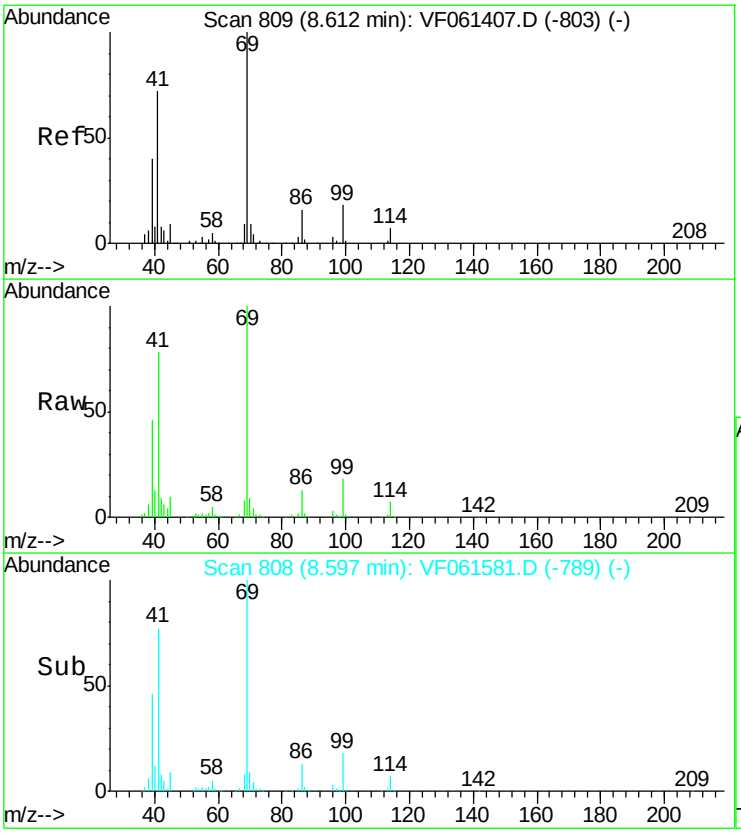
#55
1,1,2-Trichloroethane
Concen: 46.867 ug/l
RT: 8.47 min Scan# 795
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 67015

Ion	Ratio	Lower	Upper
97	100		
83	83.4	70.4	105.6
85	59.8	44.7	67.1
99	63.3	50.8	76.2

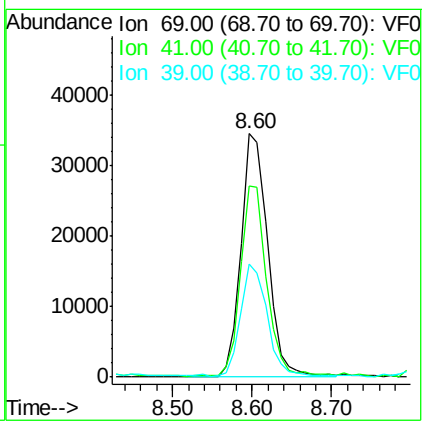


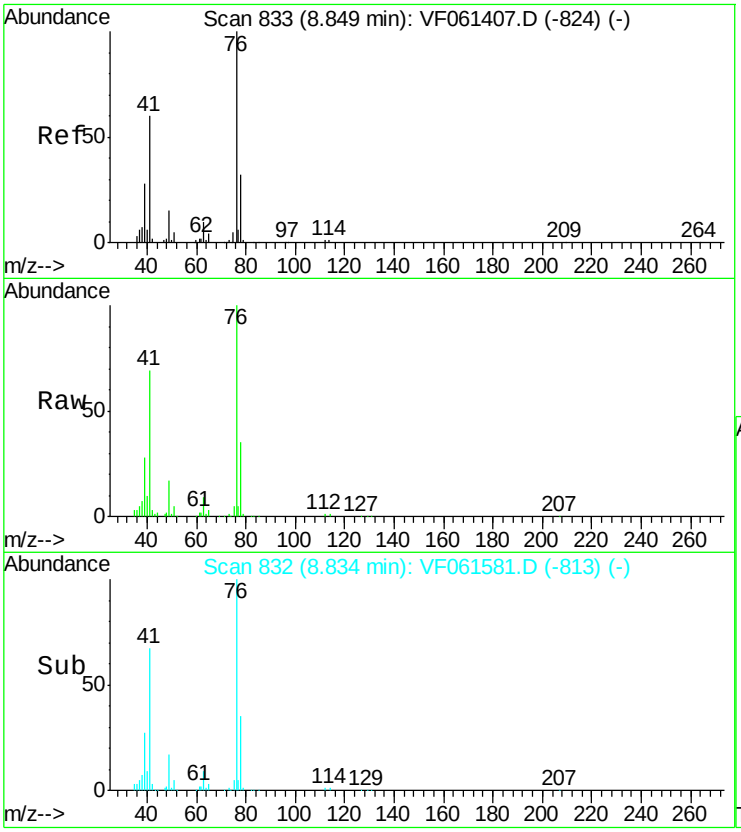


#56
Ethyl methacrylate
Concen: 47.934 ug/l
RT: 8.60 min Scan# 808
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 69 Resp: 79742

Ion	Ratio	Lower	Upper
69	100		
41	78.3	57.5	86.3
39	46.5	32.0	48.0



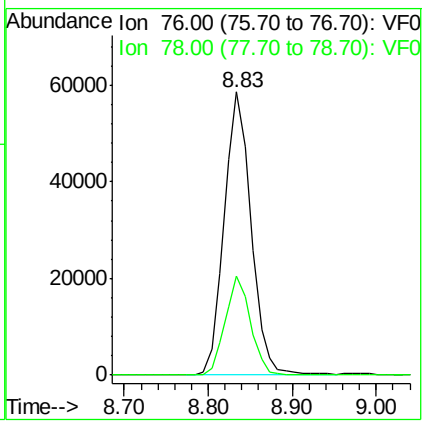


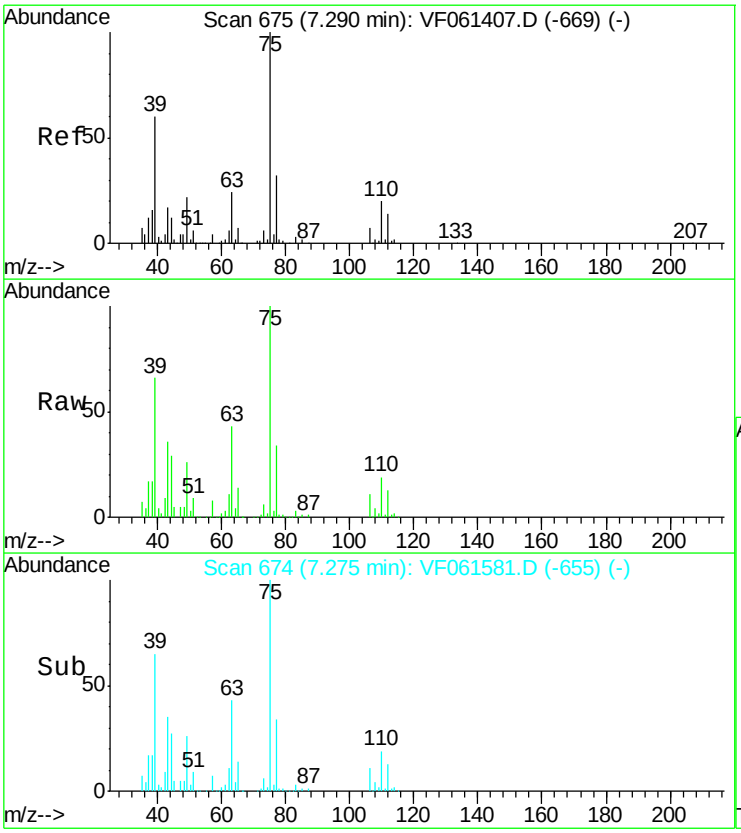
#57
1,3-Dichloropropane
Concen: 48.772 ug/l
RT: 8.83 min Scan# 832
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 130715

Ion	Ratio	Lower	Upper
76	100		
78	35.0	25.3	37.9

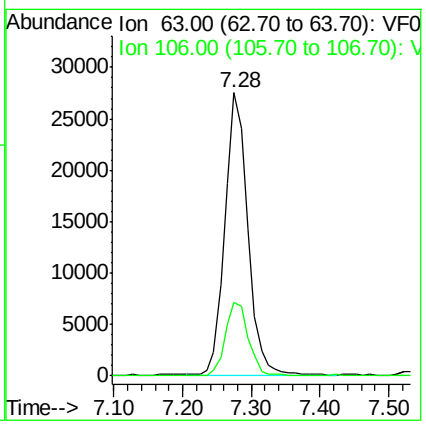


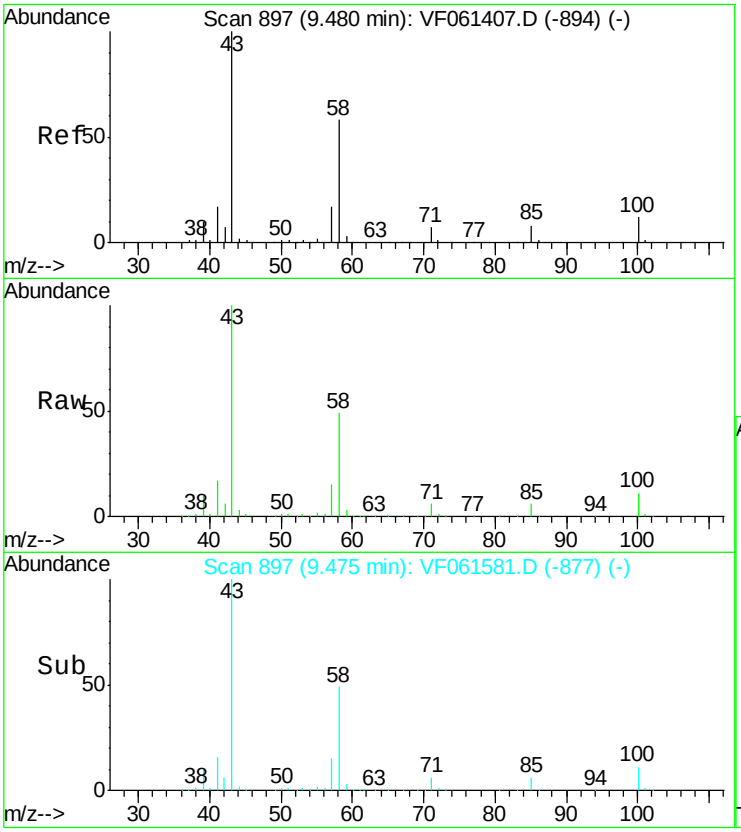


#58
2-Chloroethyl Vinyl ether
Concen: 354.786 ug/l
RT: 7.28 min Scan# 674
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 63 Resp: 64152

Ion	Ratio	Lower	Upper
63	100		
106	25.9	21.9	32.9



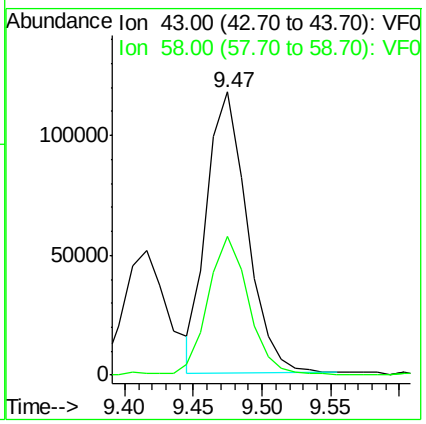


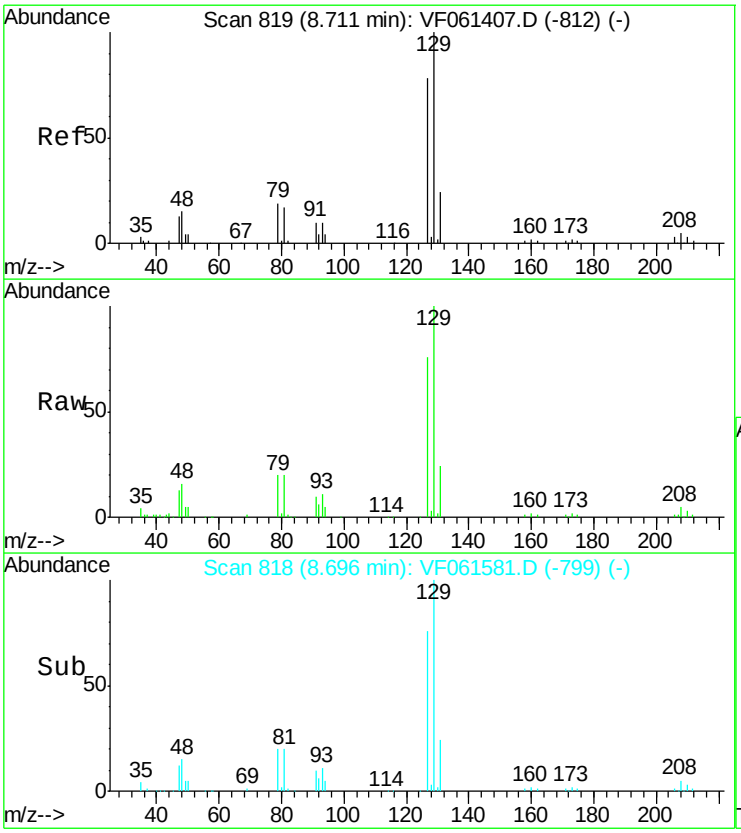
#59
2-Hexanone
Concen: 271.283 ug/l
RT: 9.47 min Scan# 897
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 239750

Ion	Ratio	Lower	Upper
43	100		
58	49.2	25.9	77.6

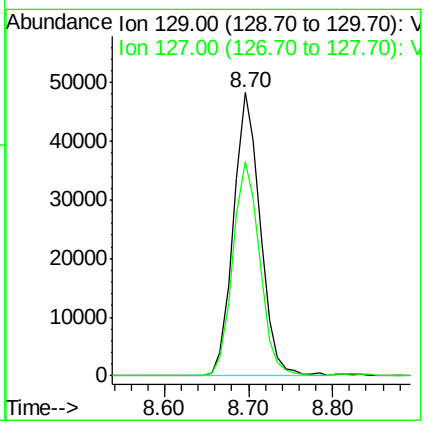


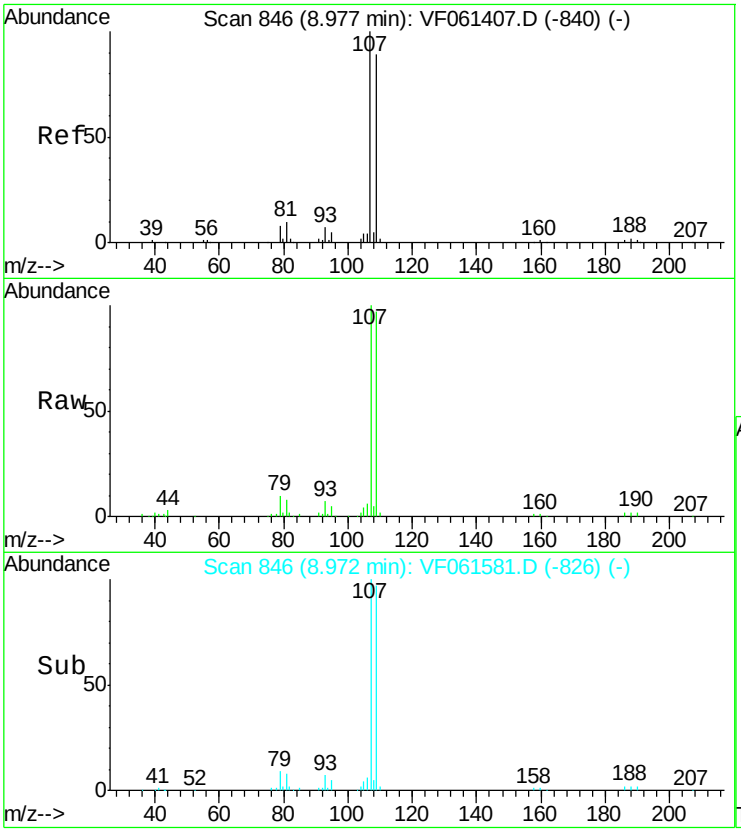


#60
Dibromochloromethane
Concen: 51.153 ug/l
RT: 8.70 min Scan# 818
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion:129 Resp: 106931

Ion	Ratio	Lower	Upper
129	100		
127	75.7	39.1	117.2



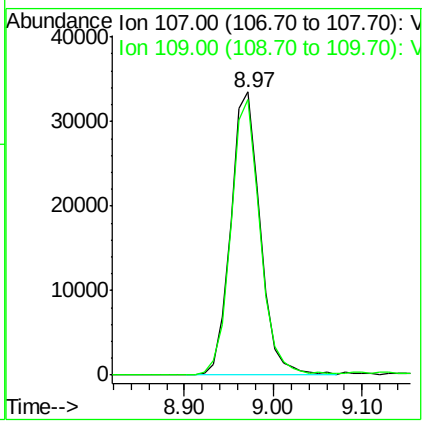


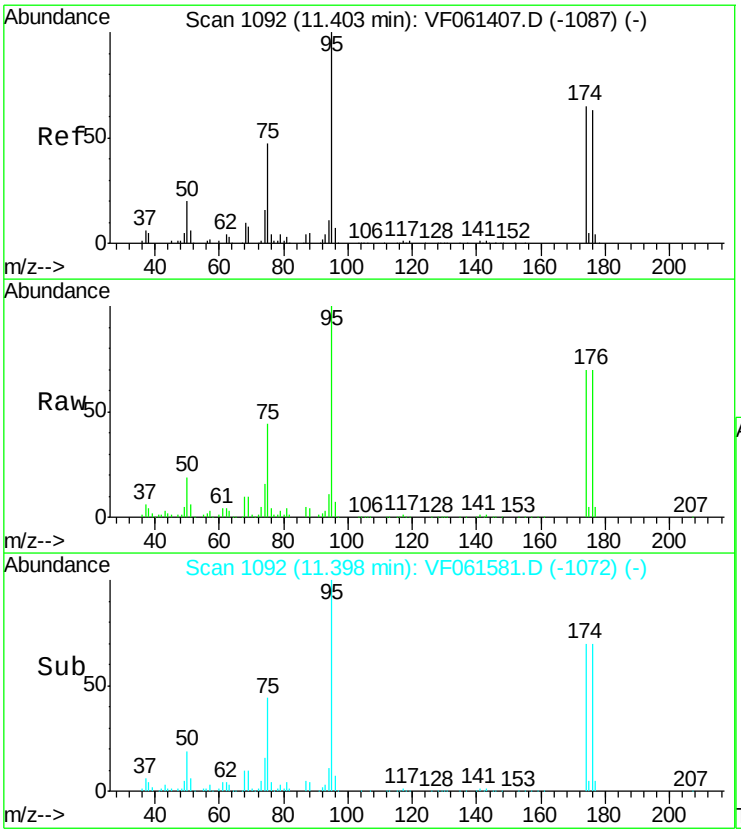
#61
1,2-Dibromoethane
Concen: 47.284 ug/l
RT: 8.97 min Scan# 846
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 77400

Ion	Ratio	Lower	Upper
107	100		
109	97.5	70.8	106.2

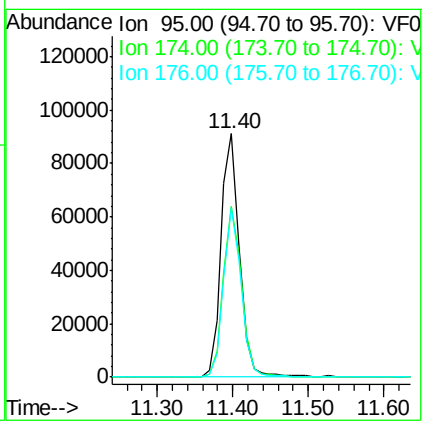


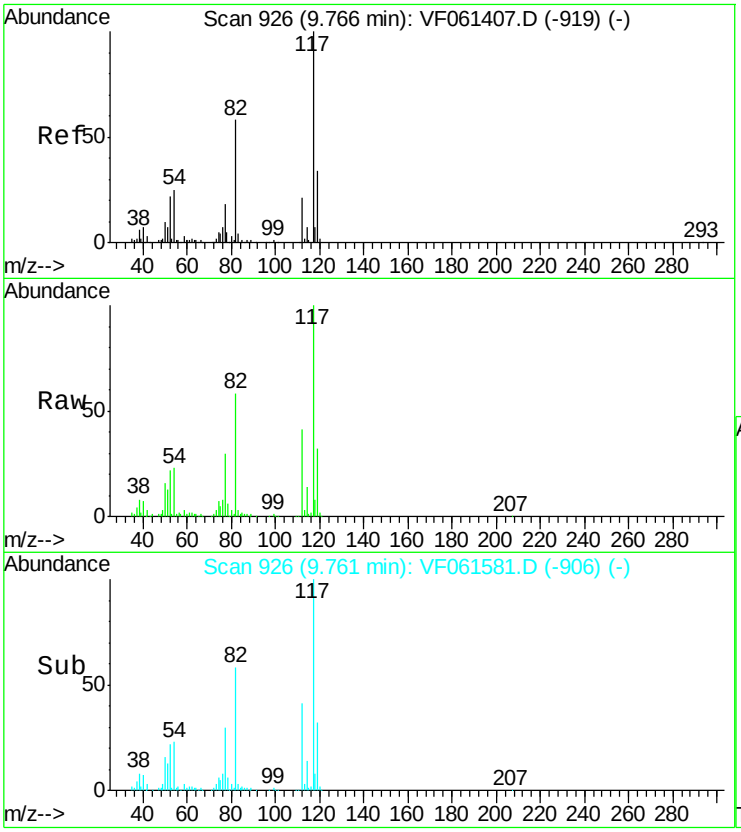


#62
4-Bromofluorobenzene
Concen: 51.704 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 95 Resp: 154787

Ion	Ratio	Lower	Upper
95	100		
174	69.8	0.0	130.4
176	69.5	0.0	126.2



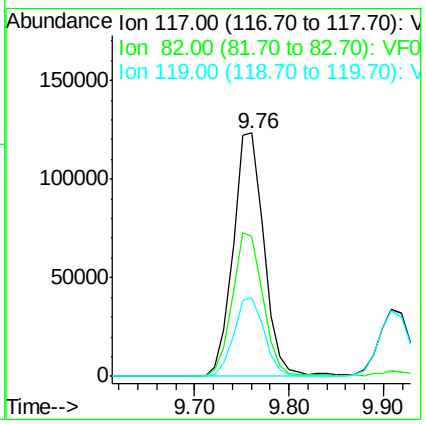


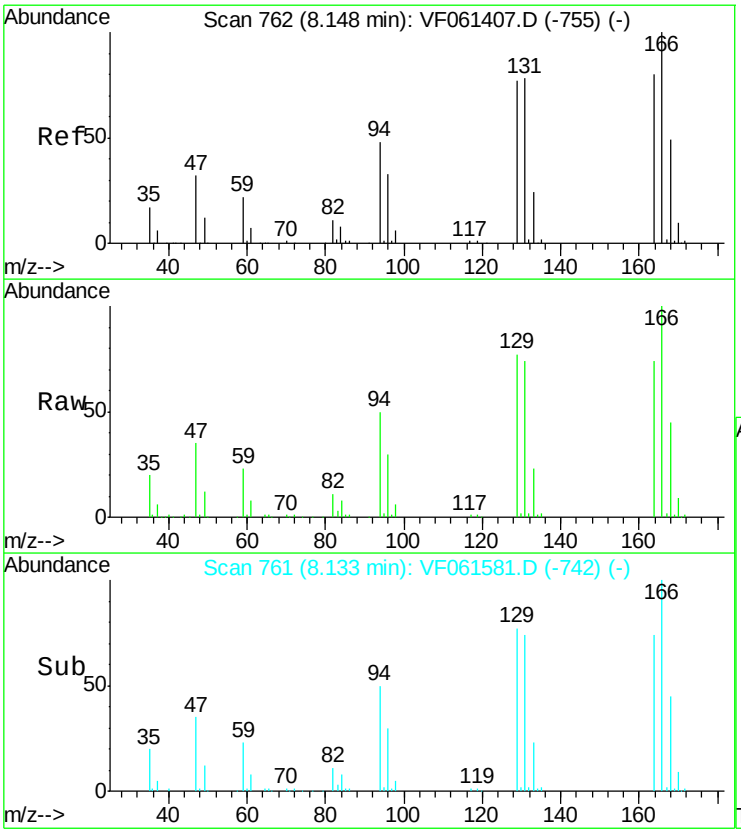
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 278745

Ion	Ratio	Lower	Upper
117	100		
82	57.5	46.4	69.6
119	32.0	27.2	40.8

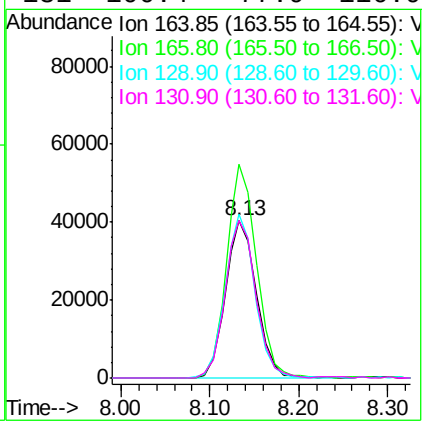


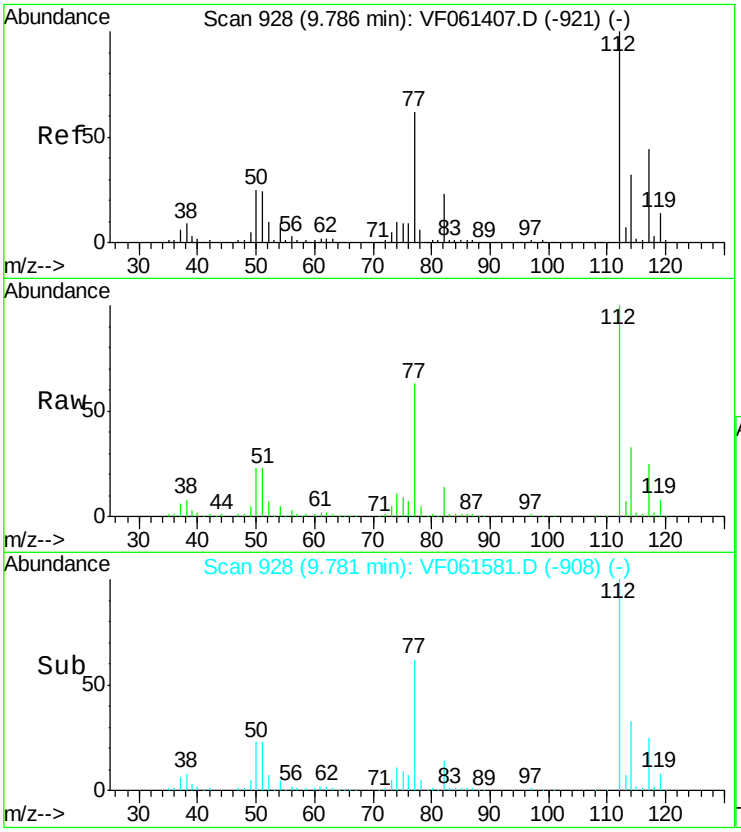


#64
Tetrachloroethene
Concen: 46.644 ug/l
RT: 8.13 min Scan# 761
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion:164 Resp: 97775

Ion	Ratio	Lower	Upper
164	100		
166	136.0	99.6	149.4
129	104.6	76.4	114.6
131	100.4	77.9	116.9



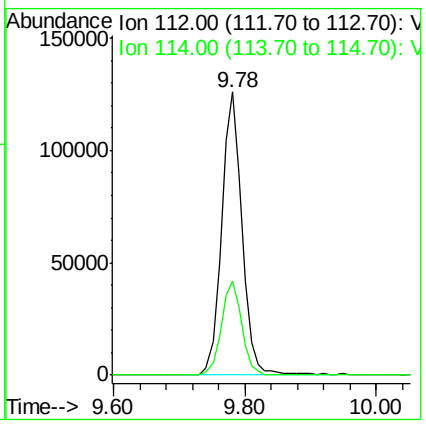


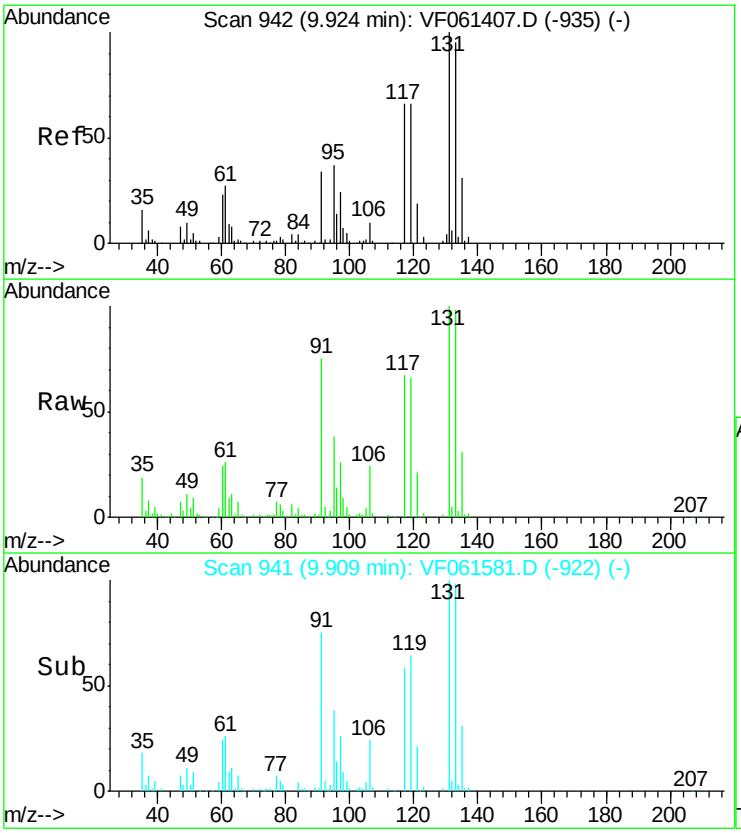
#65
Chlorobenzene
Concen: 48.139 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 272873

Ion	Ratio	Lower	Upper
112	100		
114	33.3	25.4	38.0

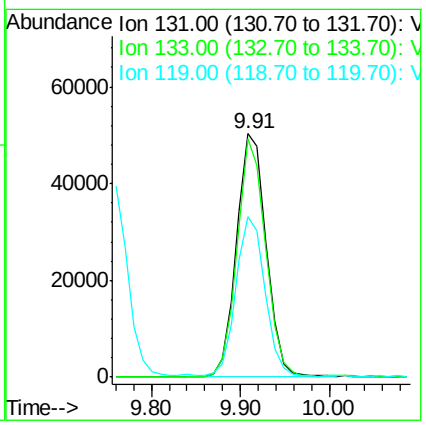


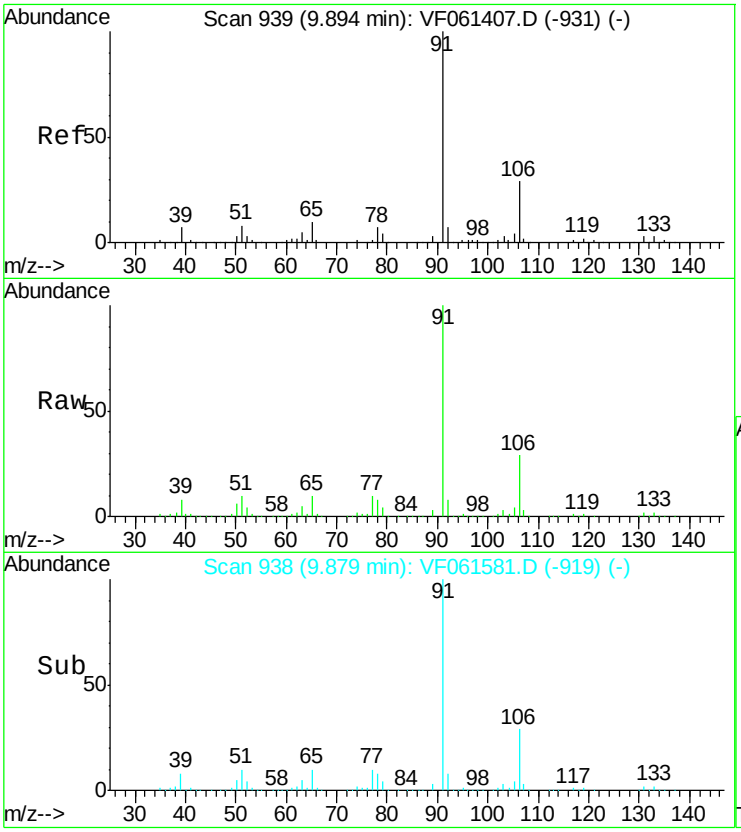


#66
1,1,1,2-Tetrachloroethane
Concen: 51.629 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion:131 Resp: 116585

Ion	Ratio	Lower	Upper
131	100		
133	97.9	47.4	142.2
119	66.0	33.1	99.3



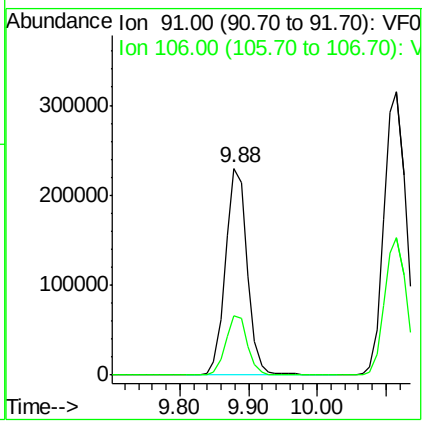


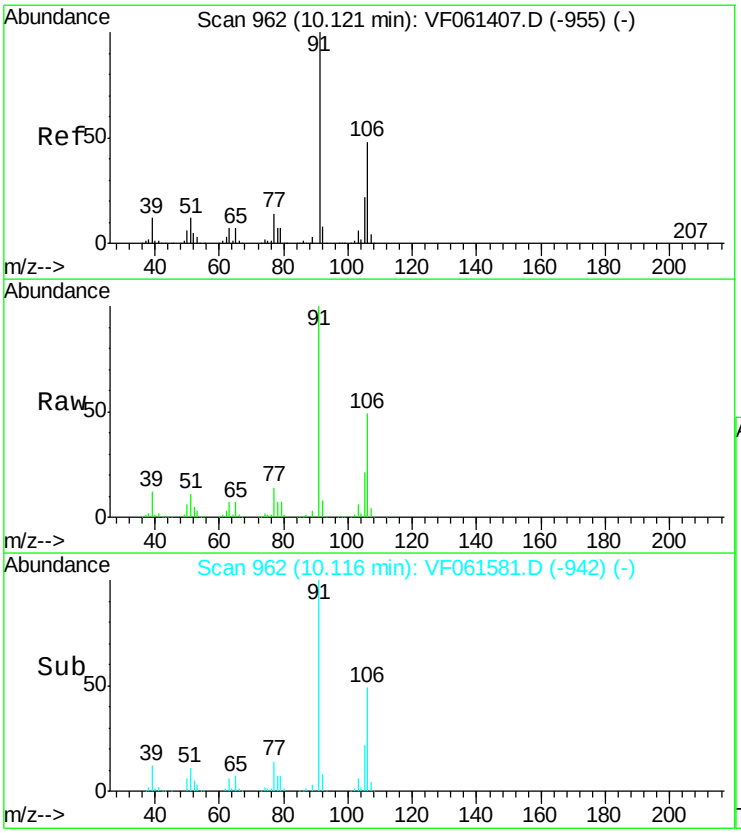
#67
Ethyl Benzene
Concen: 48.657 ug/l
RT: 9.88 min Scan# 938
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 503914

Ion	Ratio	Lower	Upper
91	100		
106	28.5	23.1	34.7

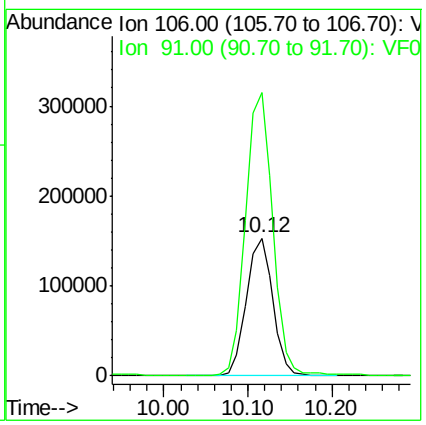


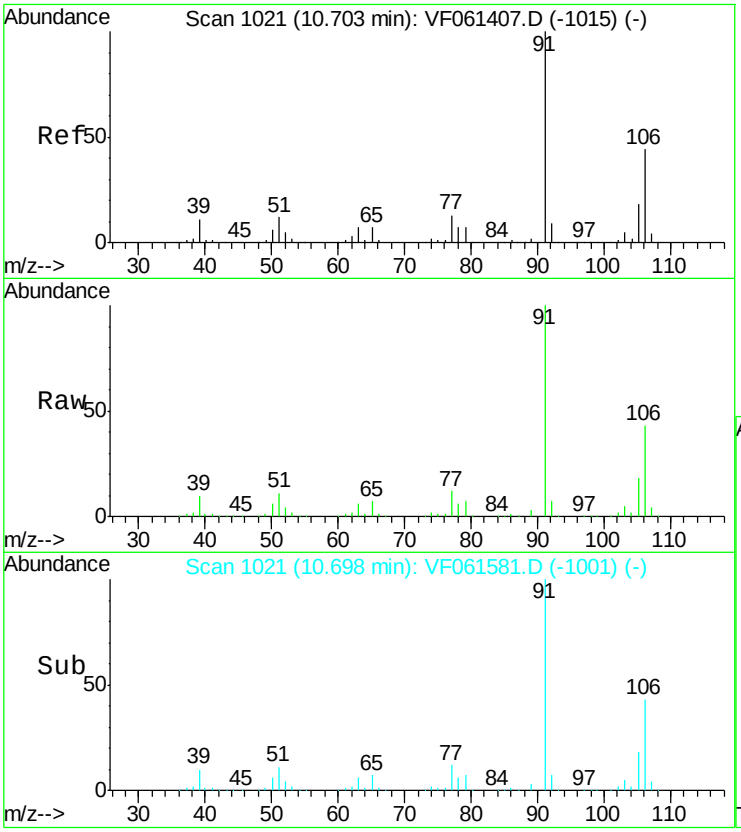


#68
m/p-Xylenes
Concen: 91.119 ug/l
RT: 10.12 min Scan# 962
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion:106 Resp: 339413

Ion	Ratio	Lower	Upper
106	100		
91	205.9	166.2	249.4



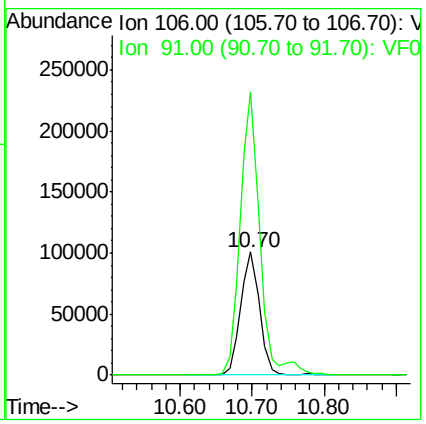


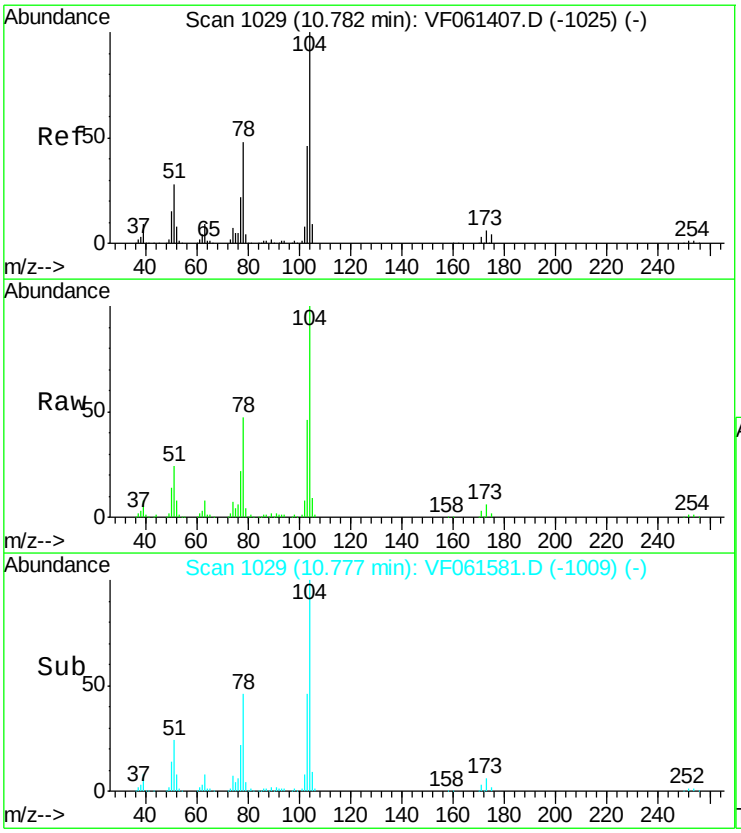
#69
o-Xylene
Concen: 46.570 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 188008

Ion	Ratio	Lower	Upper
106	100		
91	229.9	113.3	339.8

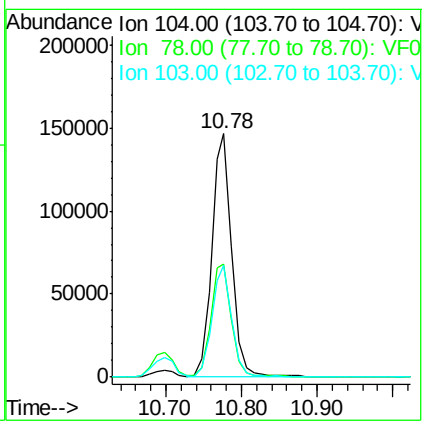


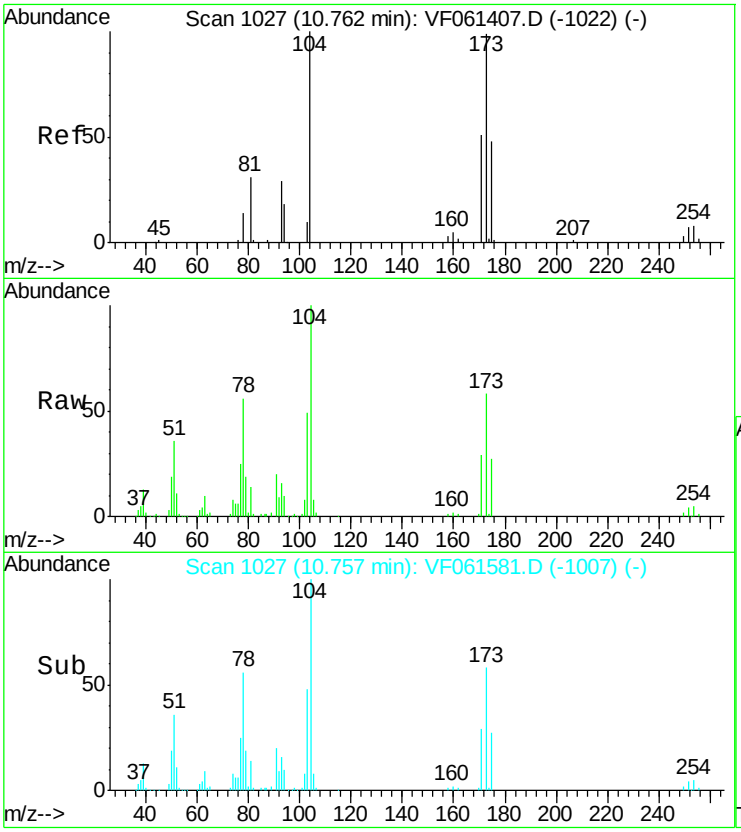


#70
Styrene
Concen: 48.619 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion:104 Resp: 268680

Ion	Ratio	Lower	Upper
104	100		
78	46.6	38.8	58.2
103	45.8	37.0	55.6



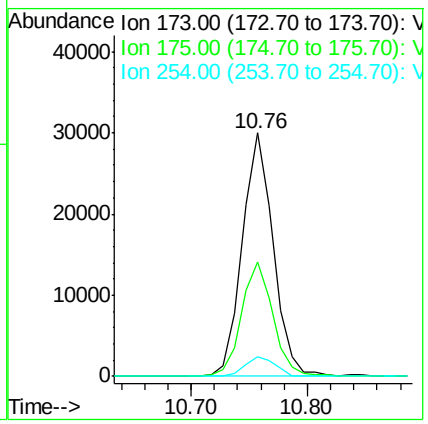


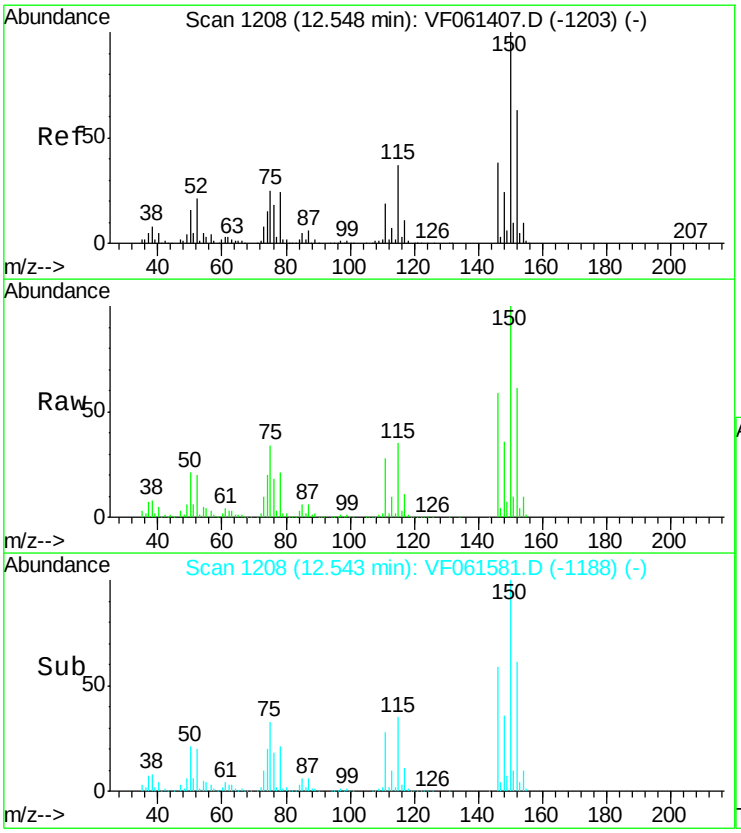
#71
Bromoform
Concen: 54.549 ug/l
RT: 10.76 min Scan# 1027
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 55345

Ion	Ratio	Lower	Upper
173	100		
175	46.9	24.1	72.4
254	7.9	0.0	0.0#

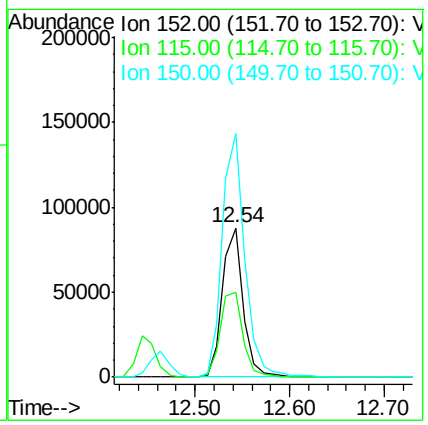


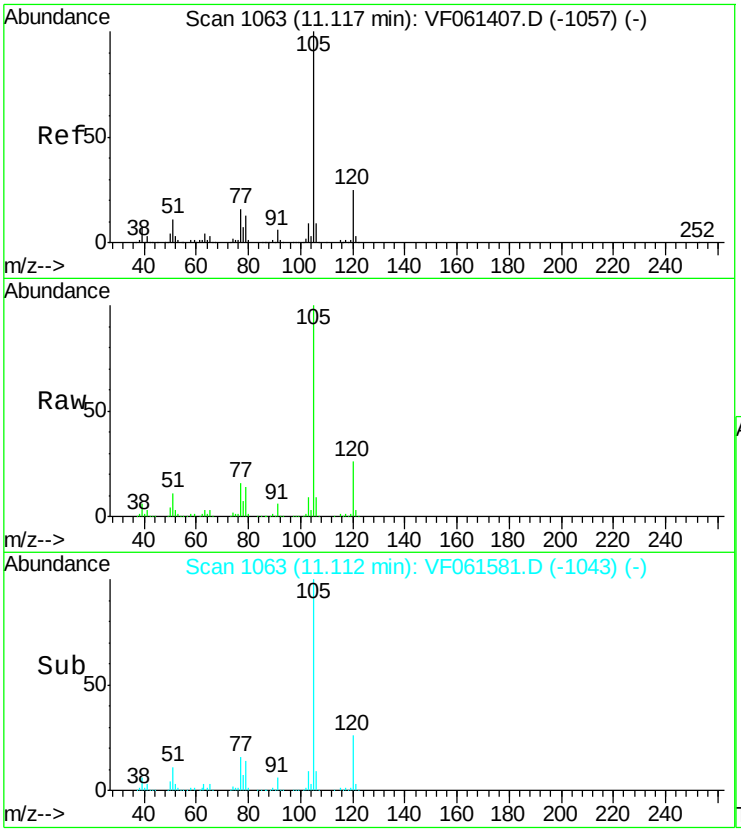


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion:152 Resp: 133922

Ion	Ratio	Lower	Upper
152	100		
115	57.3	30.0	90.0
150	163.3	0.0	321.4



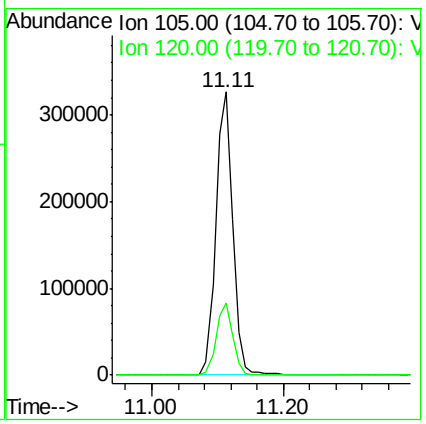


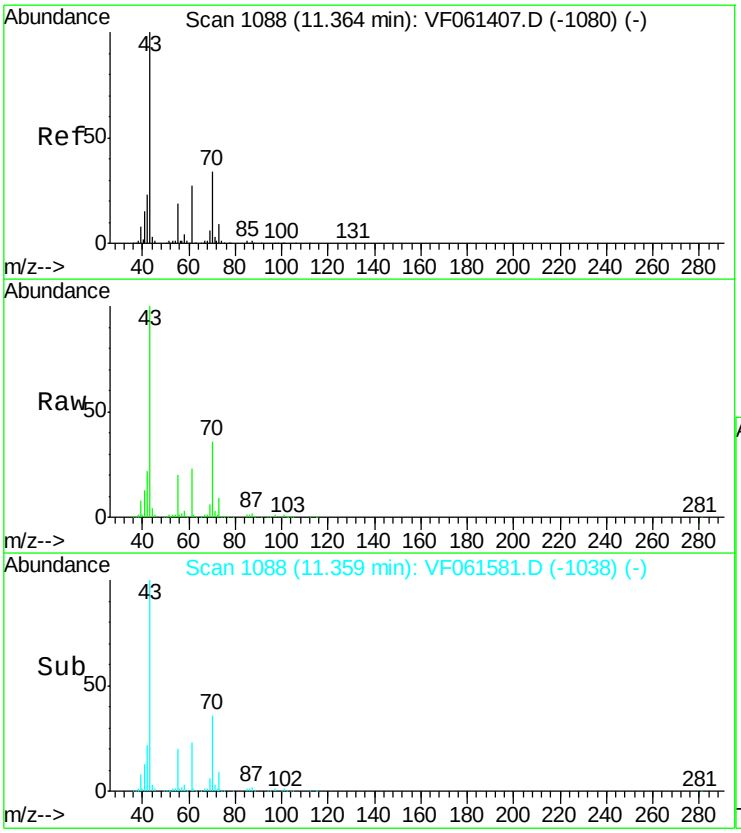
#73
Isopropylbenzene
Concen: 53.211 ug/l
RT: 11.11 min Scan# 1063
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 579576

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.6	37.8

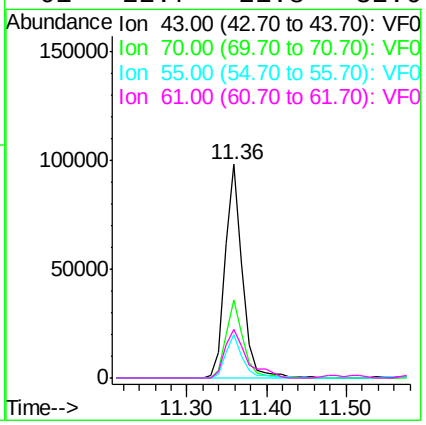


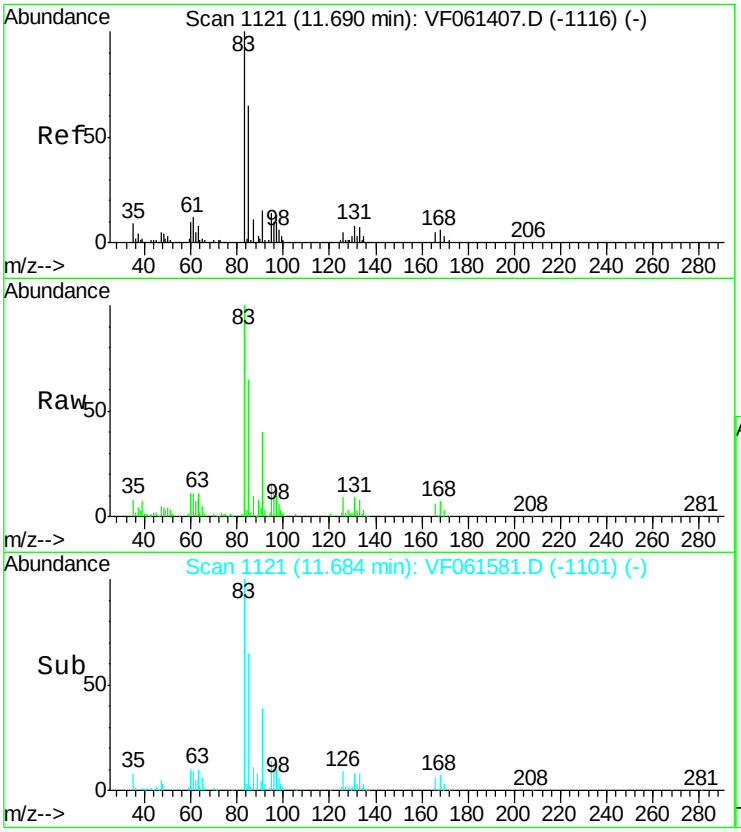


#74
N-amyl acetate
Concen: 58.011 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 43 Resp: 149413

Ion	Ratio	Lower	Upper
43	100		
70	36.3	27.6	41.4
55	20.4	15.4	23.2
61	22.7	21.8	32.6



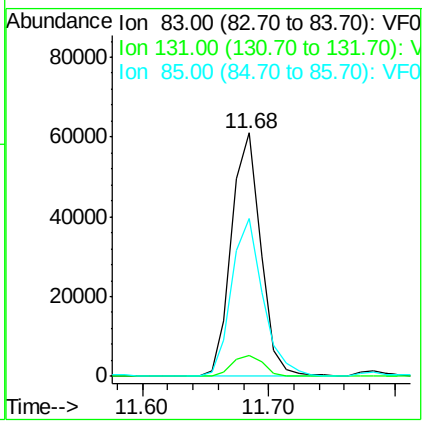


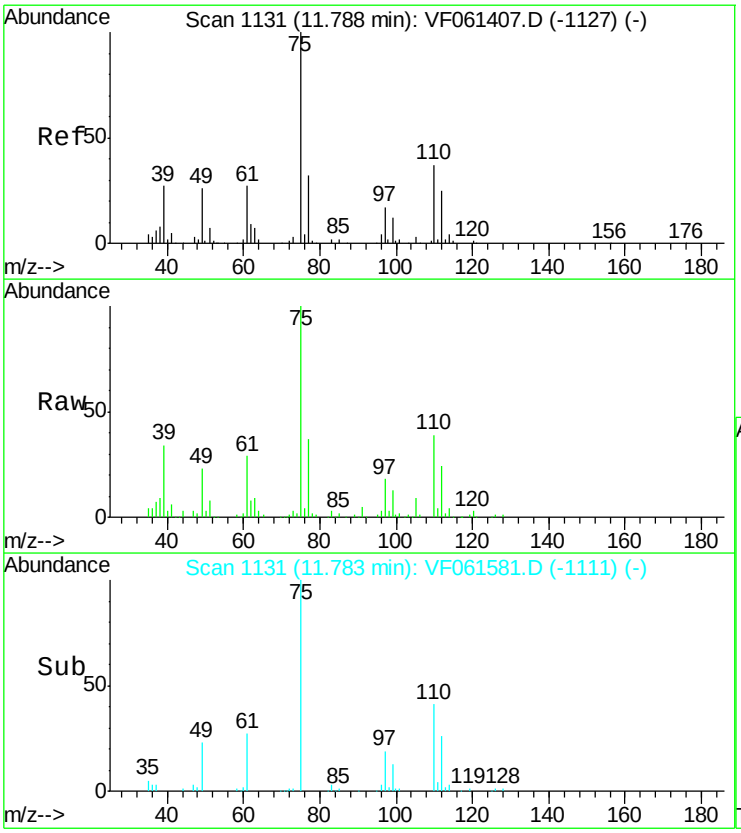
#75
1,1,2,2-Tetrachloroethane
Concen: 50.418 ug/l
RT: 11.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 97831

Ion	Ratio	Lower	Upper
83	100		
131	8.5	4.0	12.2
85	64.6	32.7	98.1

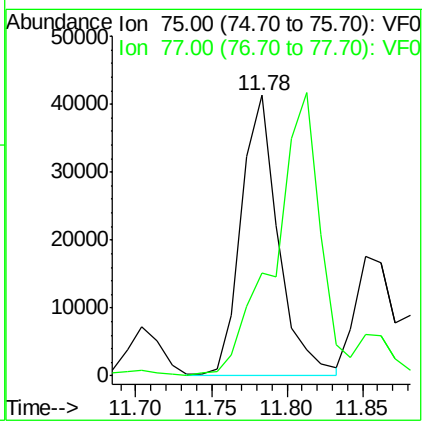


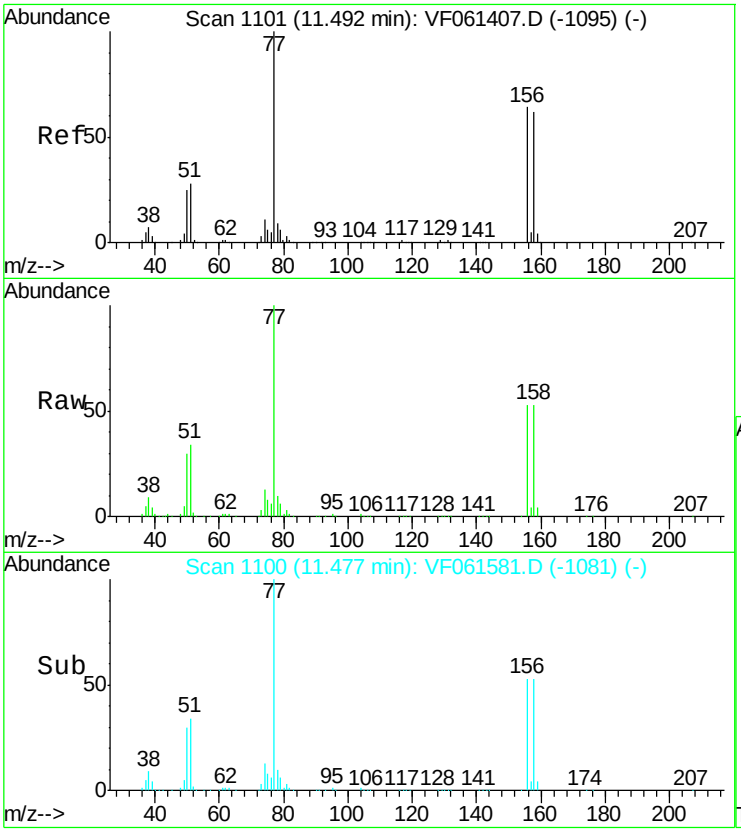


#76
1,2,3-Trichloropropane
Concen: 50.425 ug/l
RT: 11.78 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 75 Resp: 70306

Ion	Ratio	Lower	Upper
75	100		
77	36.6	16.1	48.3



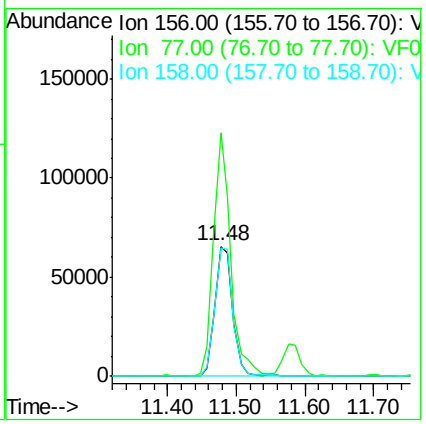


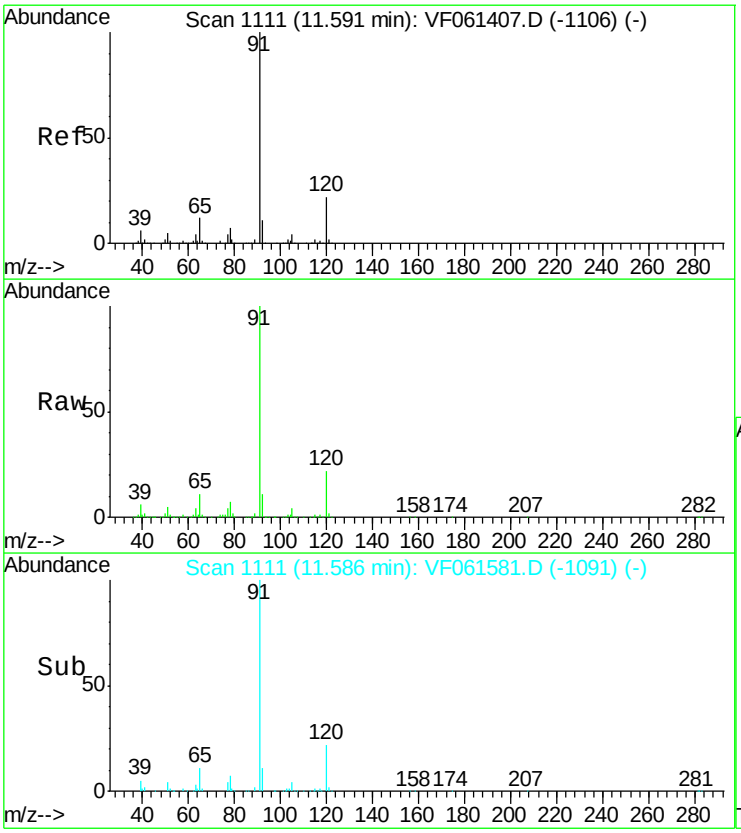
#77
Bromobenzene
Concen: 51.300 ug/l
RT: 11.48 min Scan# 1100
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 118006

Ion	Ratio	Lower	Upper
156	100		
77	187.7	78.3	234.9
158	98.6	48.9	146.7

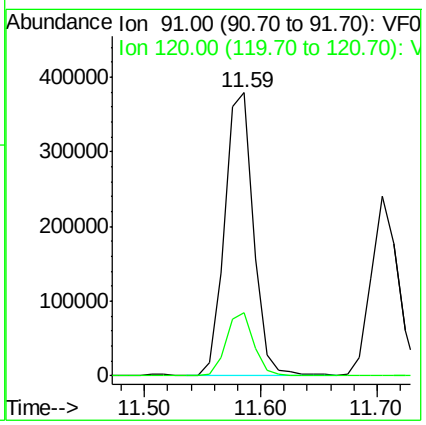


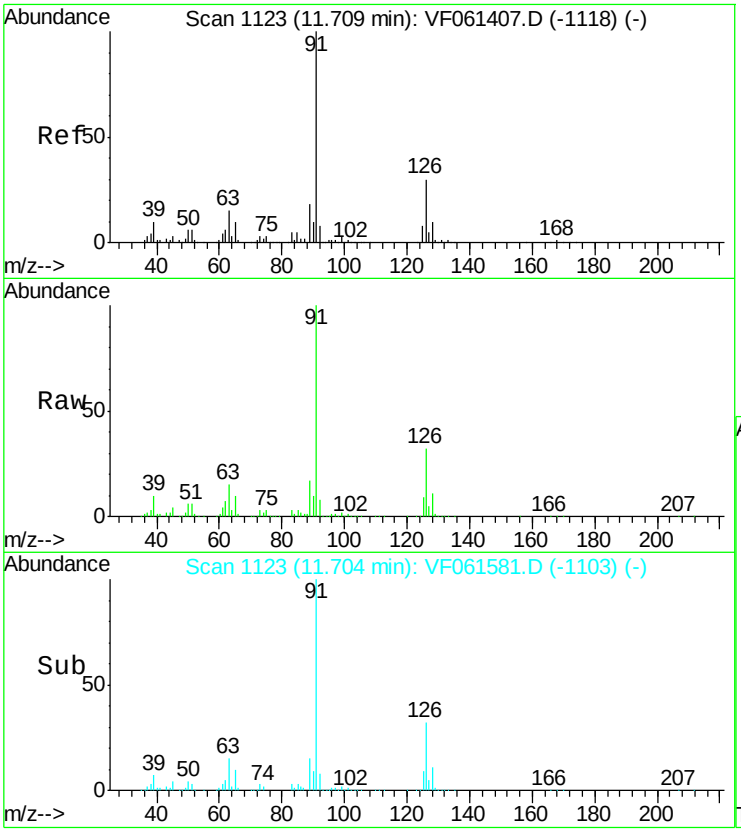


#78
n-propylbenzene
Concen: 48.804 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 91 Resp: 649358

Ion	Ratio	Lower	Upper
91	100		
120	22.3	10.9	32.6



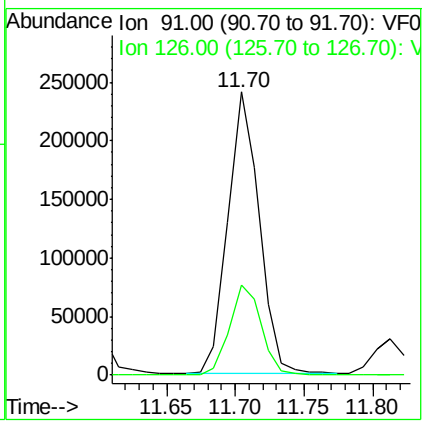


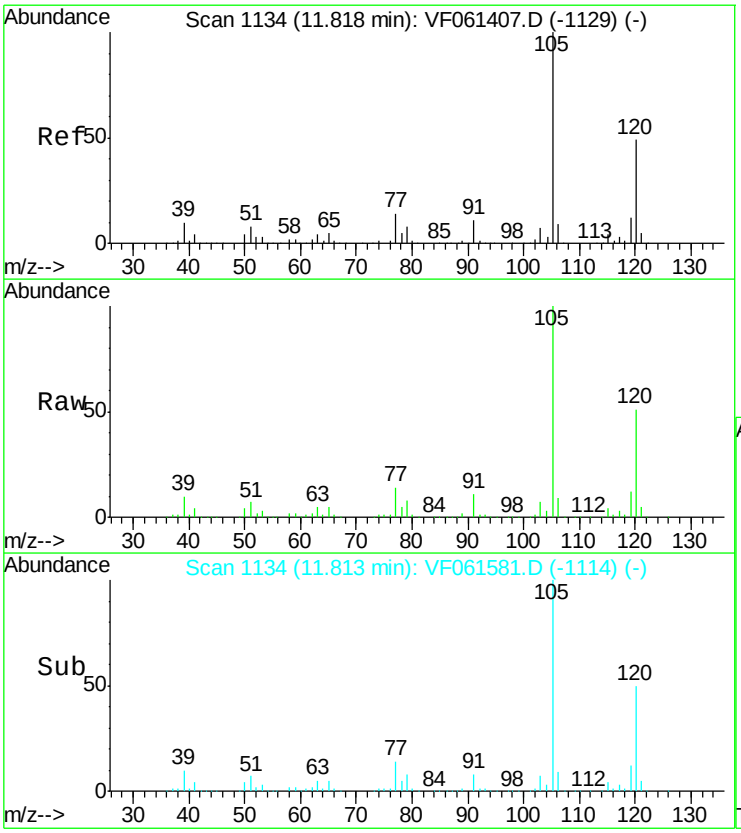
#79
2-Chlorotoluene
Concen: 50.328 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 380349

Ion	Ratio	Lower	Upper
91	100		
126	31.7	15.0	45.1

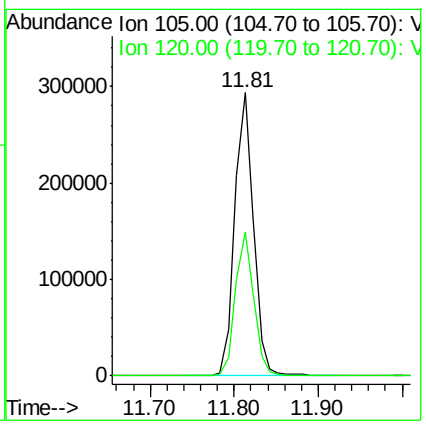


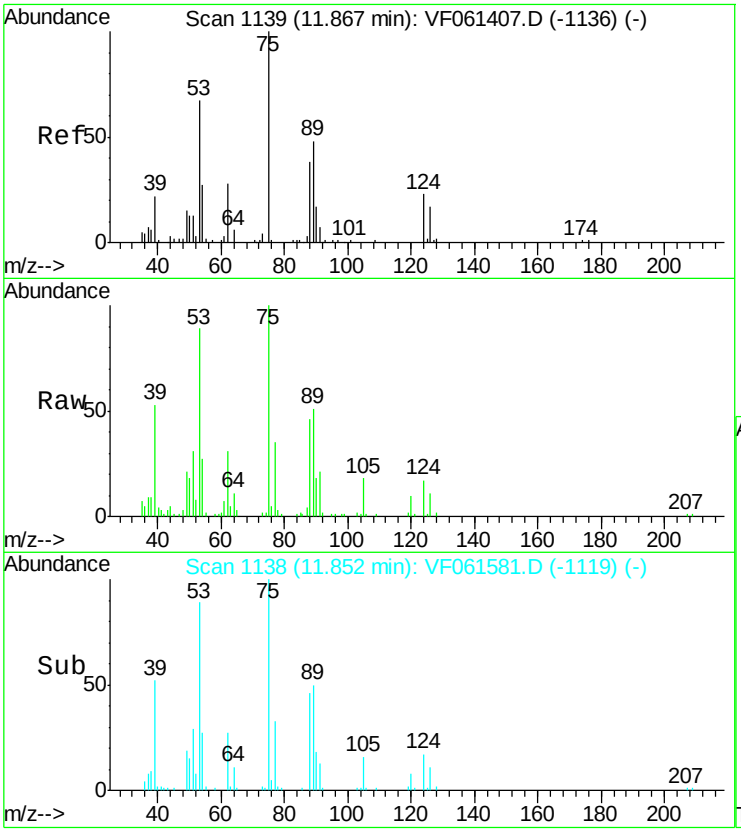


#80
1,3,5-Trimethylbenzene
Concen: 51.920 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion:105 Resp: 456380

Ion	Ratio	Lower	Upper
105	100		
120	50.9	24.7	74.1



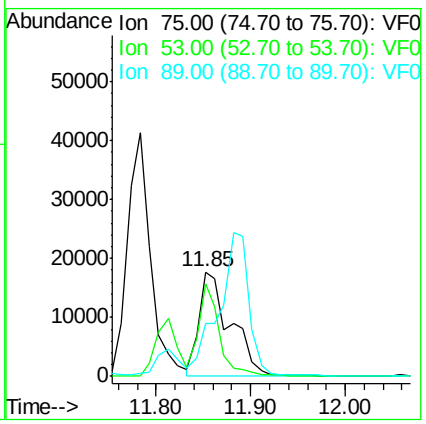


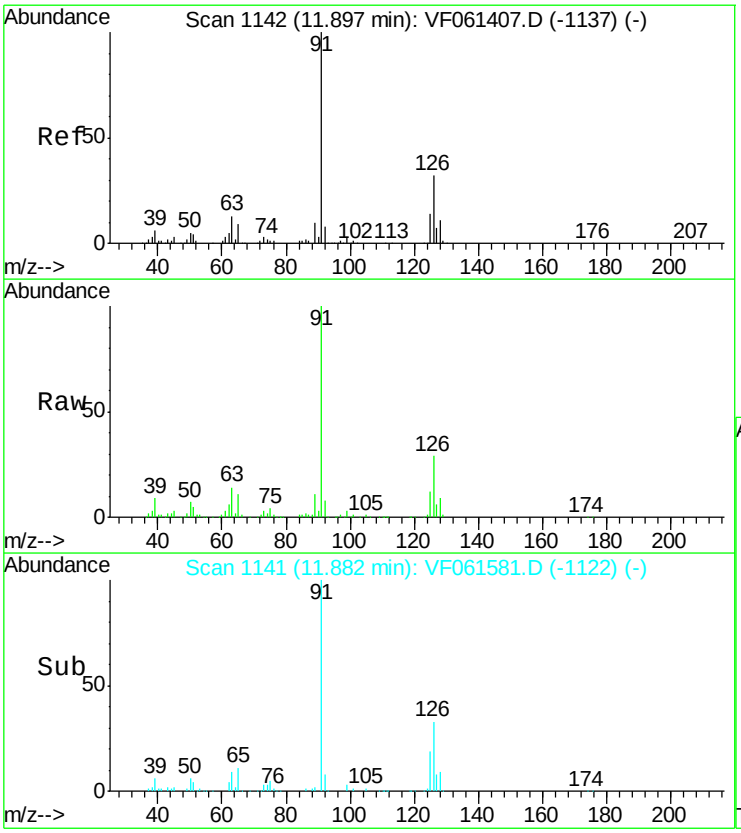
#81
trans-1,4-Dichloro-2-butene
Concen: 69.317 ug/l
RT: 11.85 min Scan# 1138
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 42013

Ion	Ratio	Lower	Upper
75	100		
53	89.3	57.8	86.6#
89	51.1	40.7	61.1

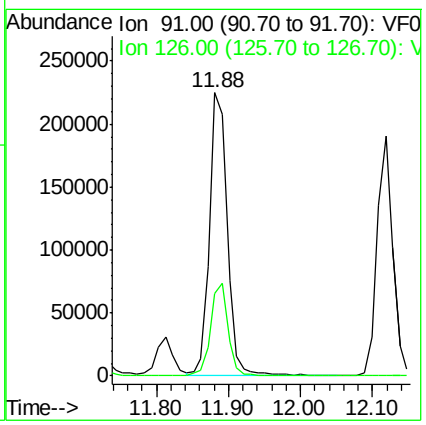


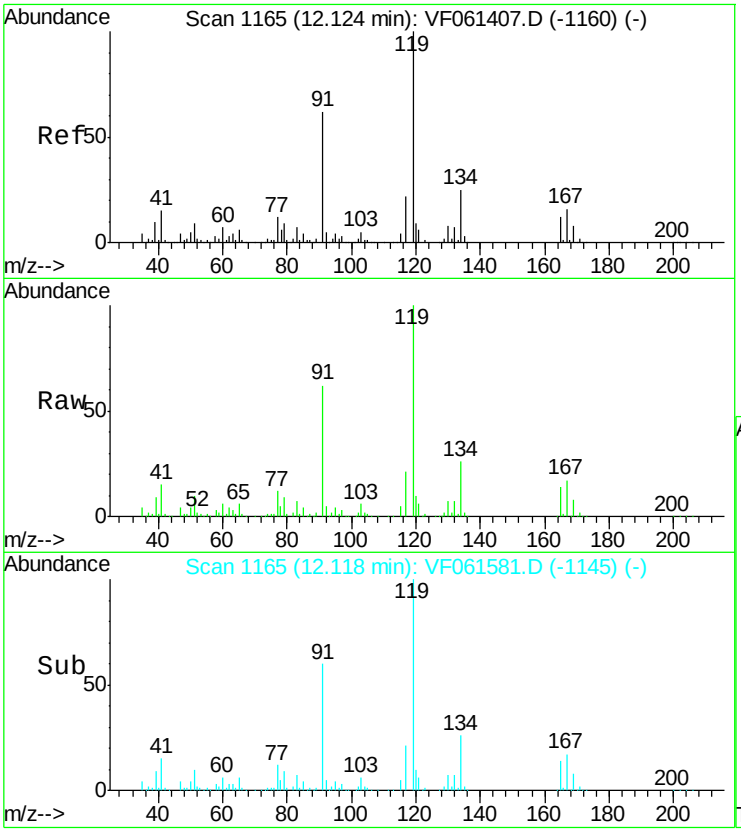


#82
4-Chlorotoluene
Concen: 49.925 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 91 Resp: 380731

Ion	Ratio	Lower	Upper
91	100		
126	29.0	16.0	47.9



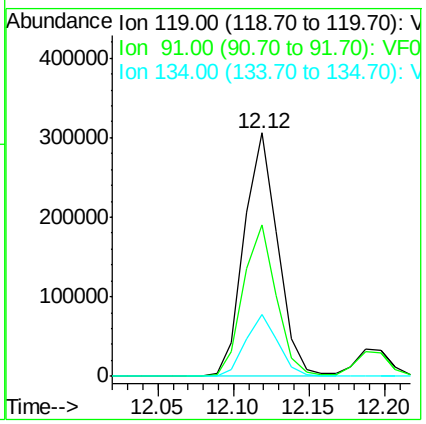


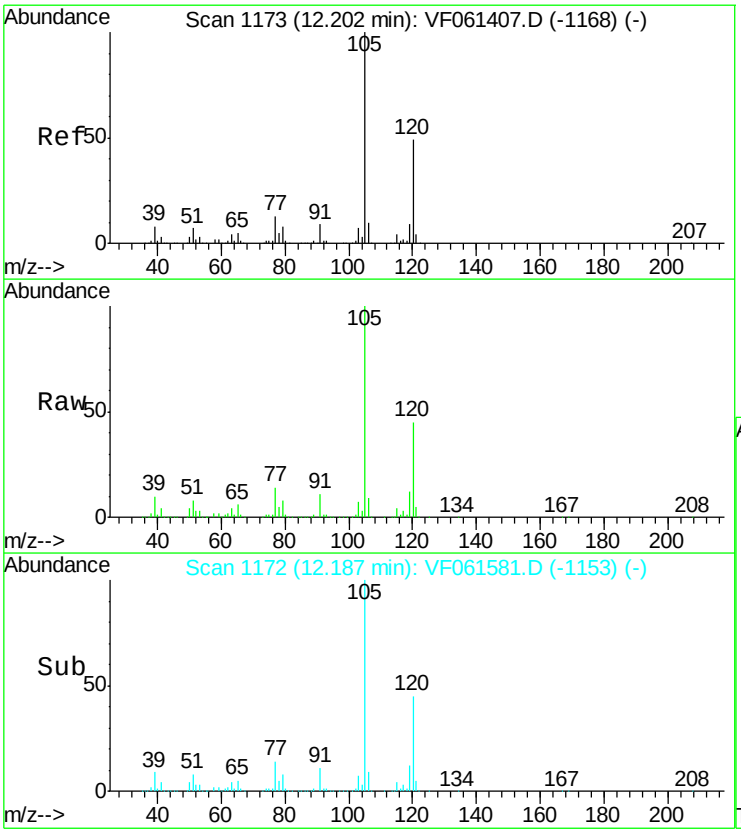
#83
tert-Butylbenzene
Concen: 52.220 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 475095

Ion	Ratio	Lower	Upper
119	100		
91	62.2	31.3	93.8
134	25.6	12.4	37.0

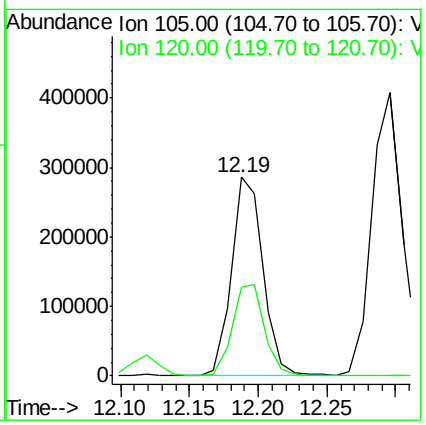


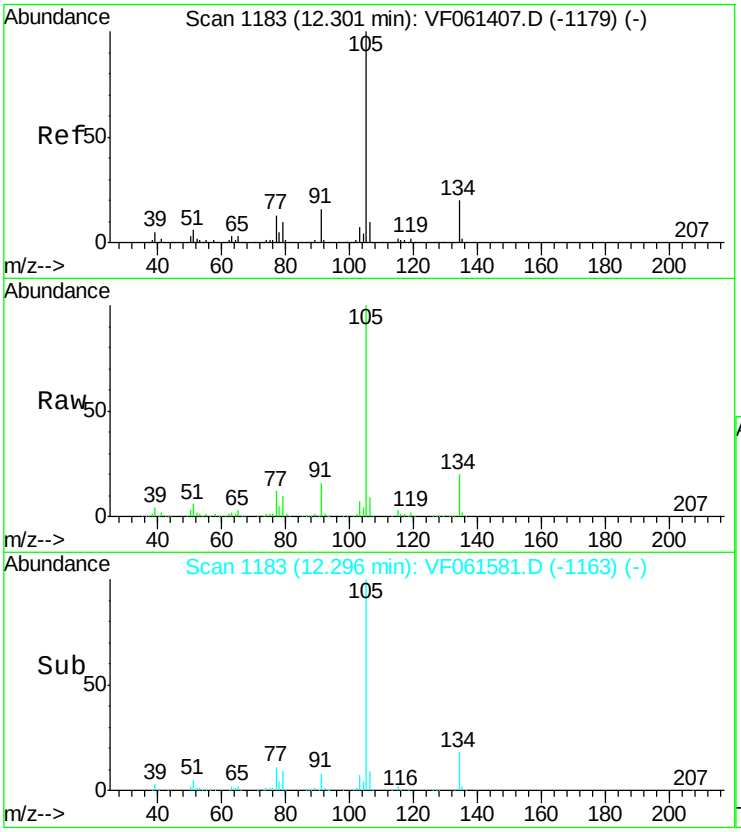


#84
1,2,4-Trimethylbenzene
Concen: 50.382 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion:105 Resp: 456172

Ion	Ratio	Lower	Upper
105	100		
120	44.8	24.9	74.6



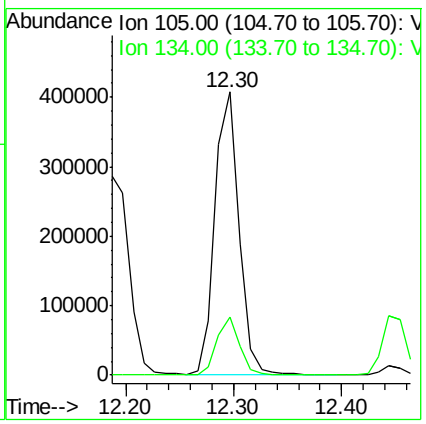


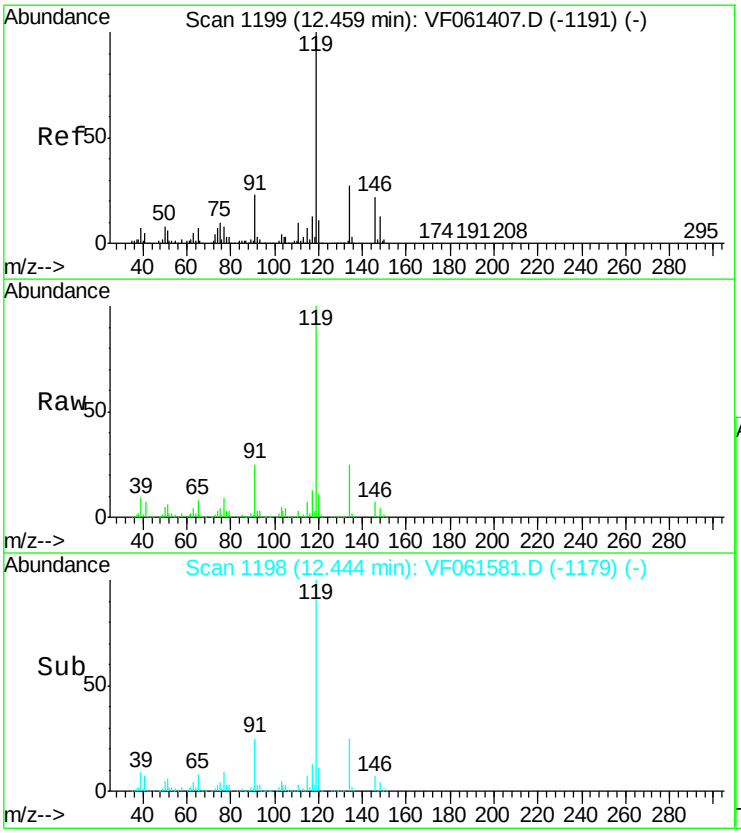
#85
sec-Butylbenzene
Concen: 50.816 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 627850

Ion	Ratio	Lower	Upper
105	100		
134	20.4	10.0	30.0

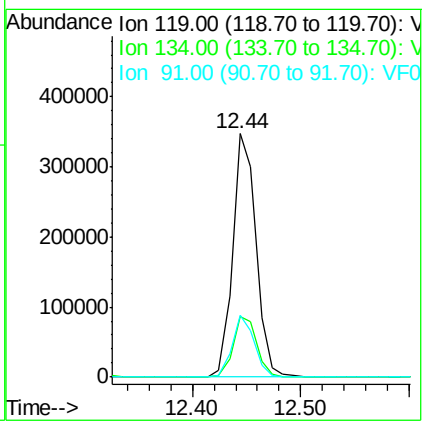


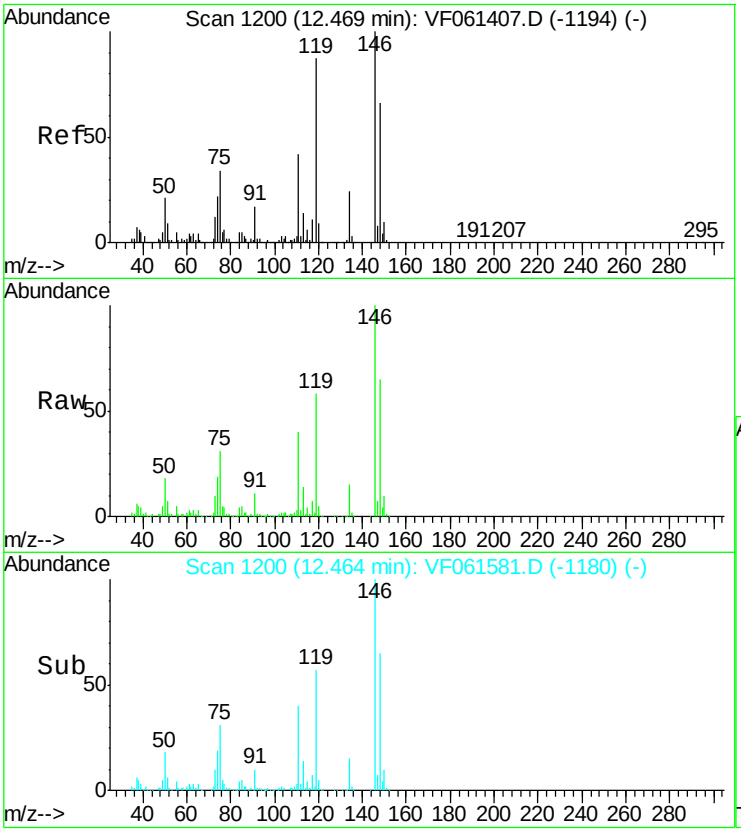


#86
p-Isopropyltoluene
Concen: 51.394 ug/l
RT: 12.44 min Scan# 1198
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion:119 Resp: 521252

Ion	Ratio	Lower	Upper
119	100		
134	24.8	13.4	40.2
91	25.2	11.4	34.2



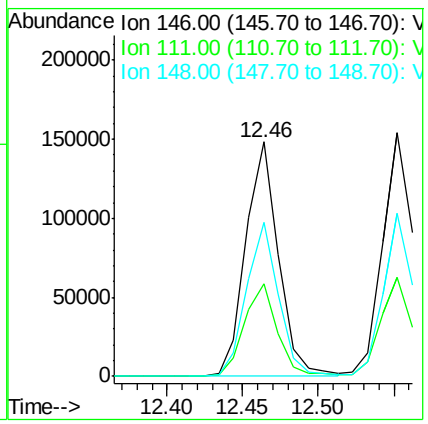


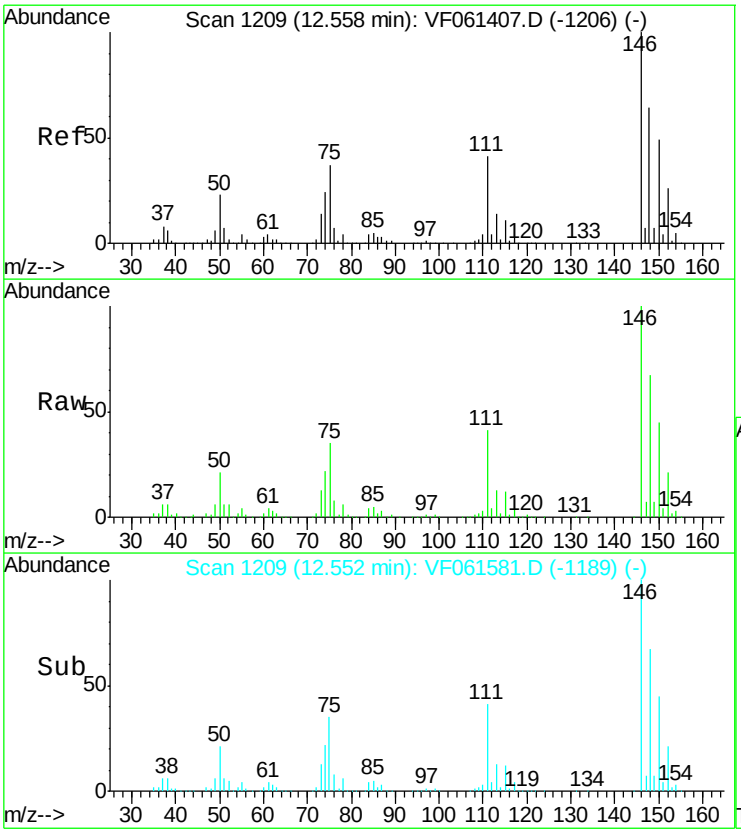
#87
1,3-Dichlorobenzene
Concen: 48.728 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 223441

Ion	Ratio	Lower	Upper
146	100		
111	39.6	21.1	63.4
148	65.5	32.9	98.6

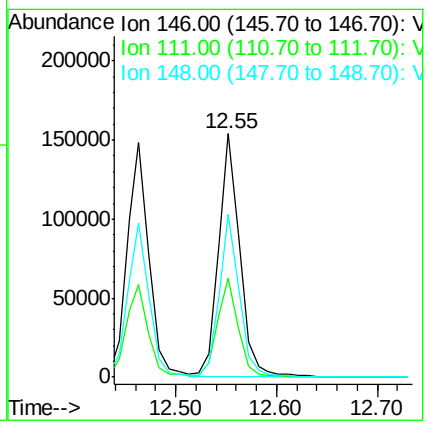


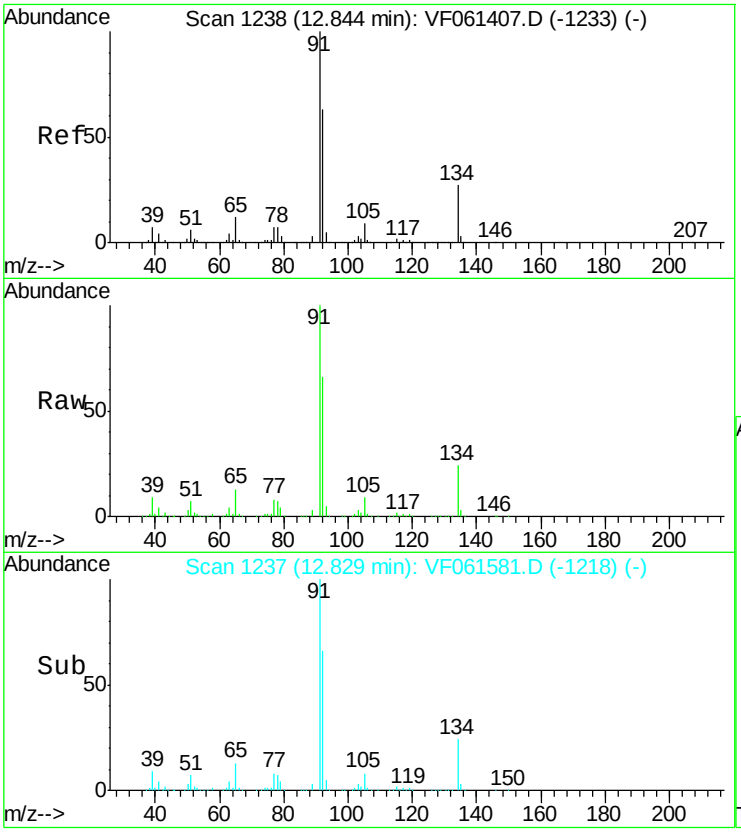


#88
1,4-Dichlorobenzene
Concen: 51.963 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion:146 Resp: 225876

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.8	62.2
148	67.0	32.1	96.5



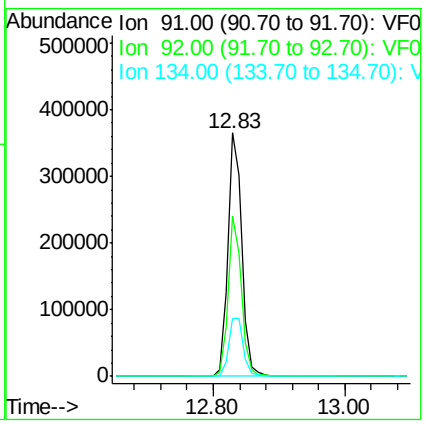


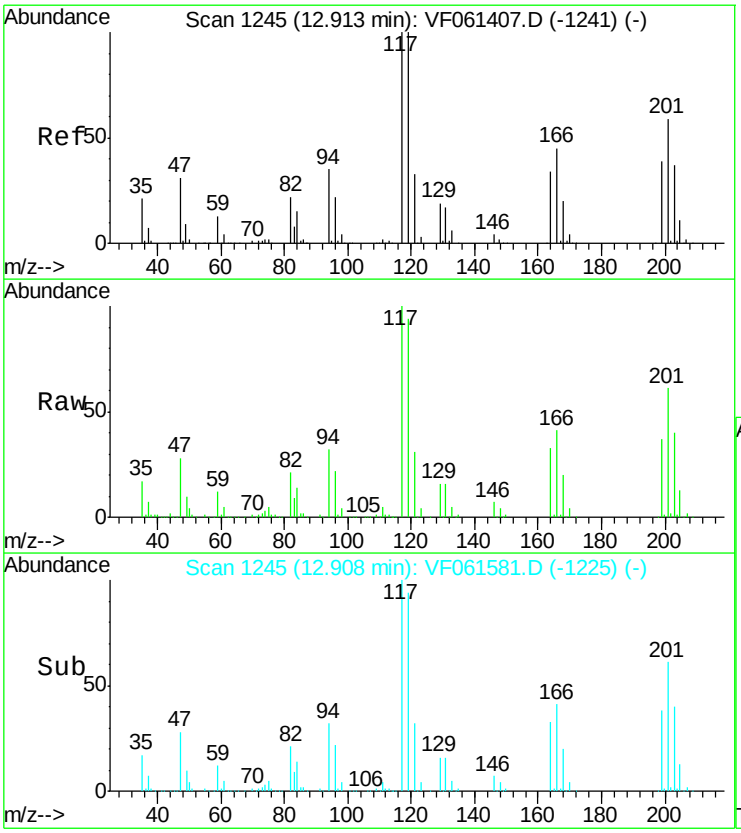
#89
n-Butylbenzene
Concen: 51.822 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 542054

Ion	Ratio	Lower	Upper
91	100		
92	66.0	31.6	94.7
134	23.7	13.6	40.8

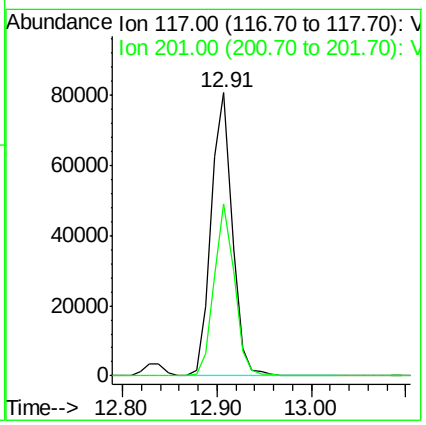


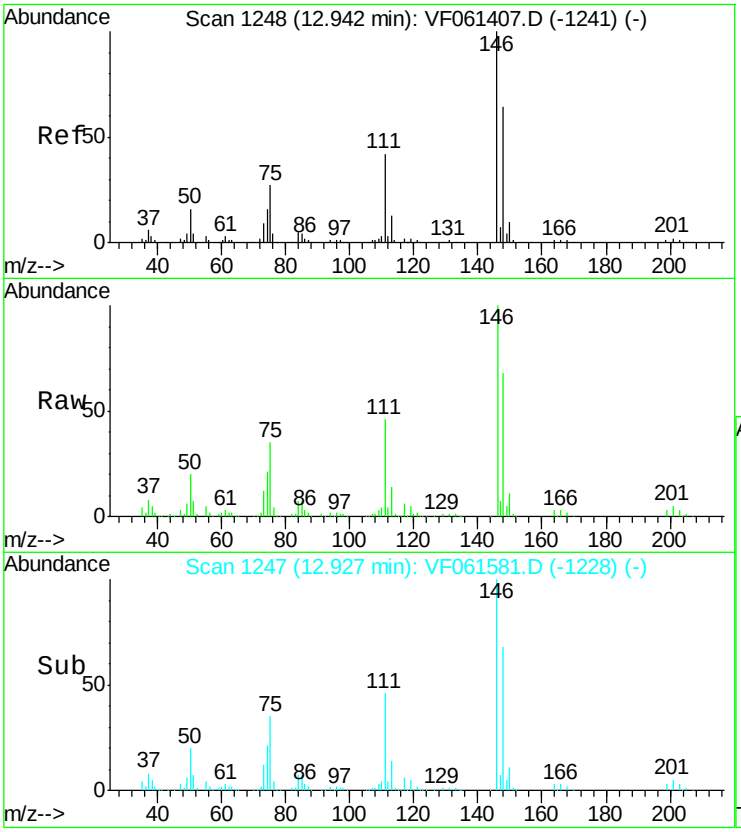


#90
Hexachloroethane
Concen: 52.630 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion:117 Resp: 125828

Ion	Ratio	Lower	Upper
117	100		
201	60.7	29.3	87.8



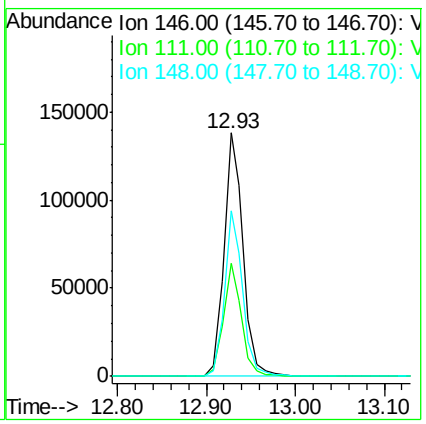


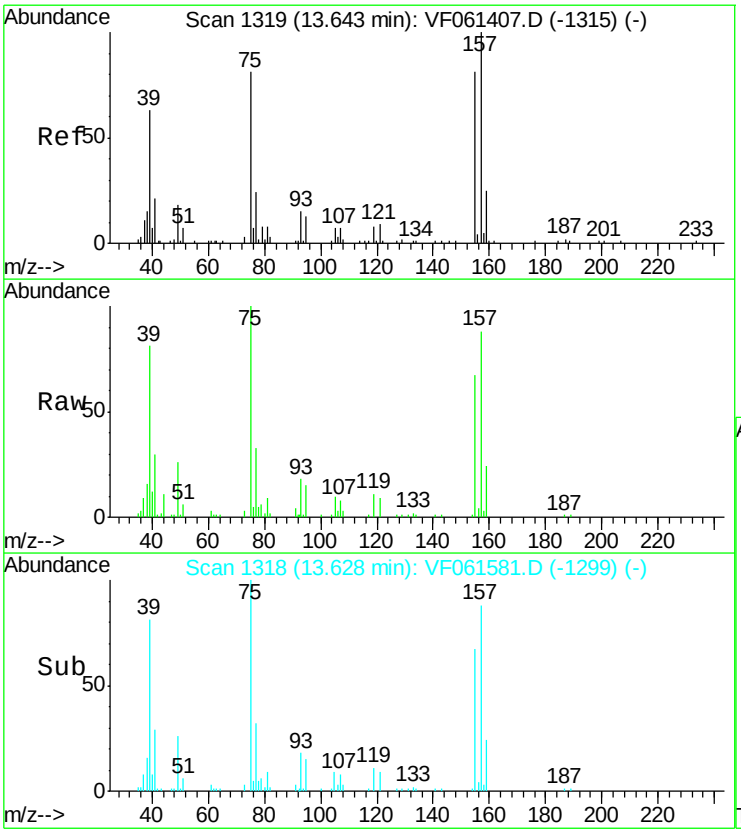
#91
1,2-Dichlorobenzene
Concen: 48.394 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 208246

Ion	Ratio	Lower	Upper
146	100		
111	46.4	21.1	63.3
148	68.1	31.9	95.7

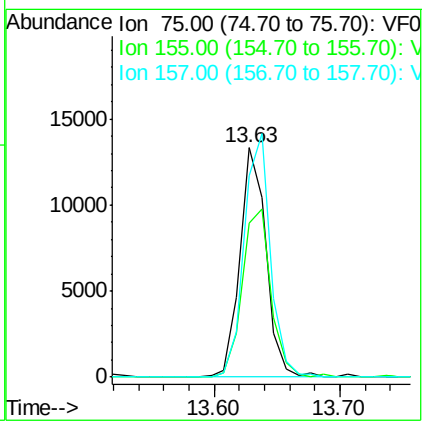


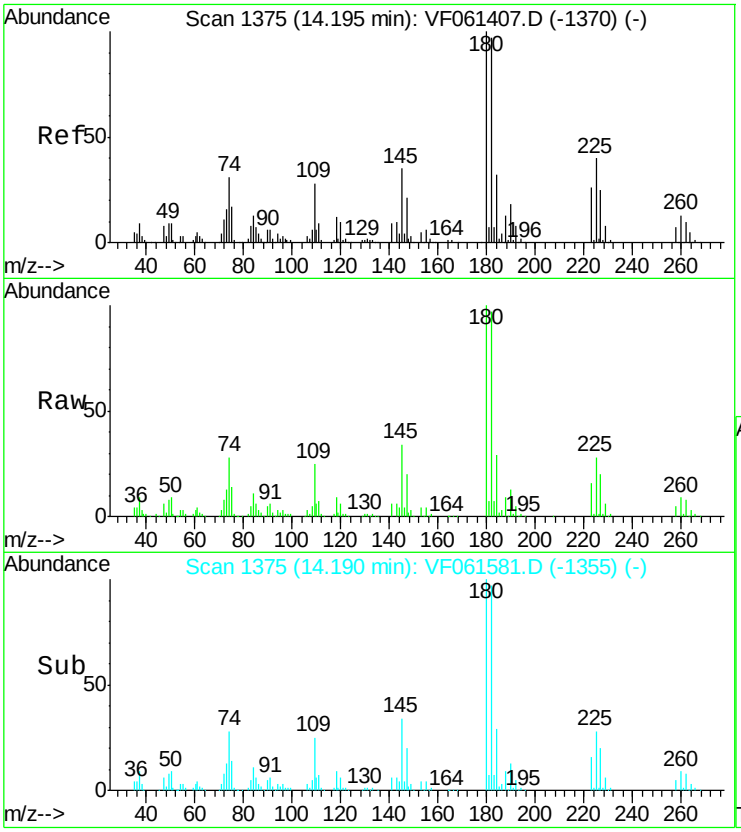


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.456 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.02 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion: 75 Resp: 19086

Ion	Ratio	Lower	Upper
75	100		
155	67.0	49.7	149.1
157	87.6	61.4	184.1



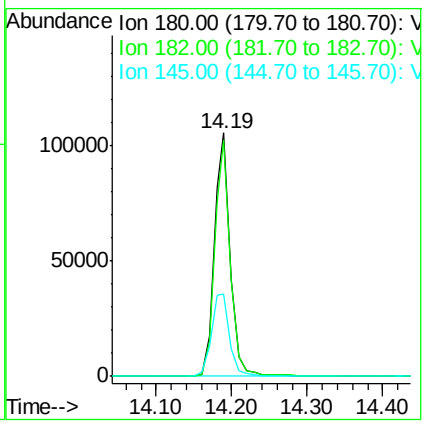


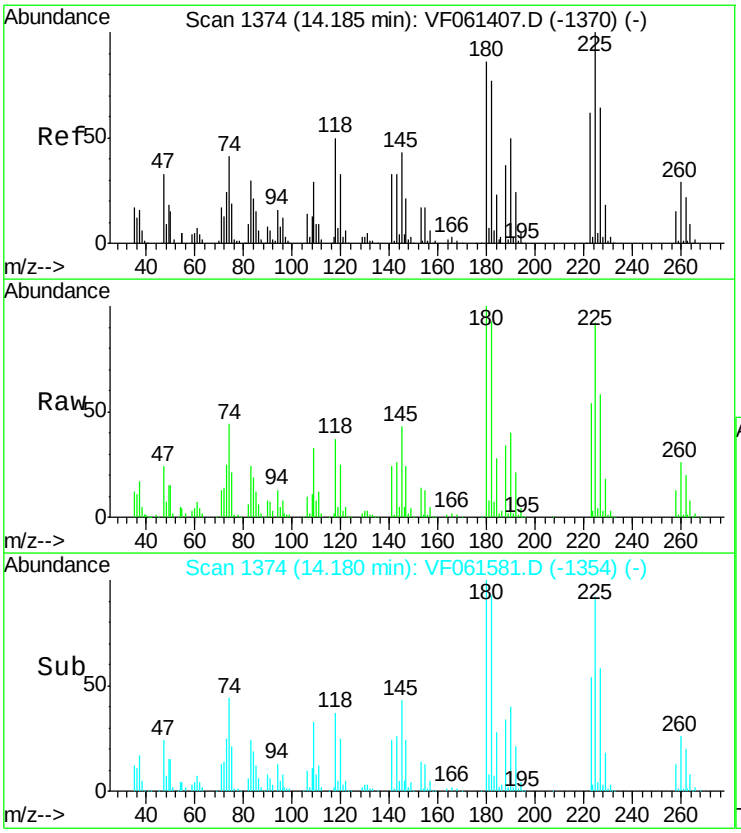
#93
1,2,4-Trichlorobenzene
Concen: 52.161 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 157239

Ion	Ratio	Lower	Upper
180	100		
182	96.7	48.5	145.6
145	33.8	17.5	52.6

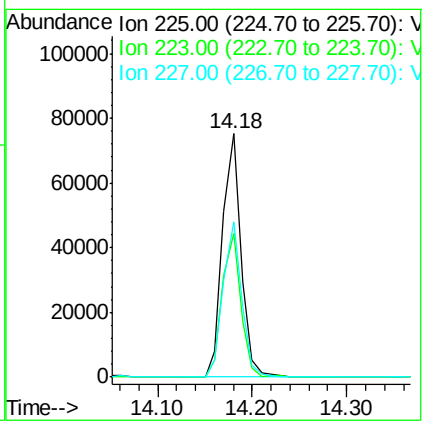


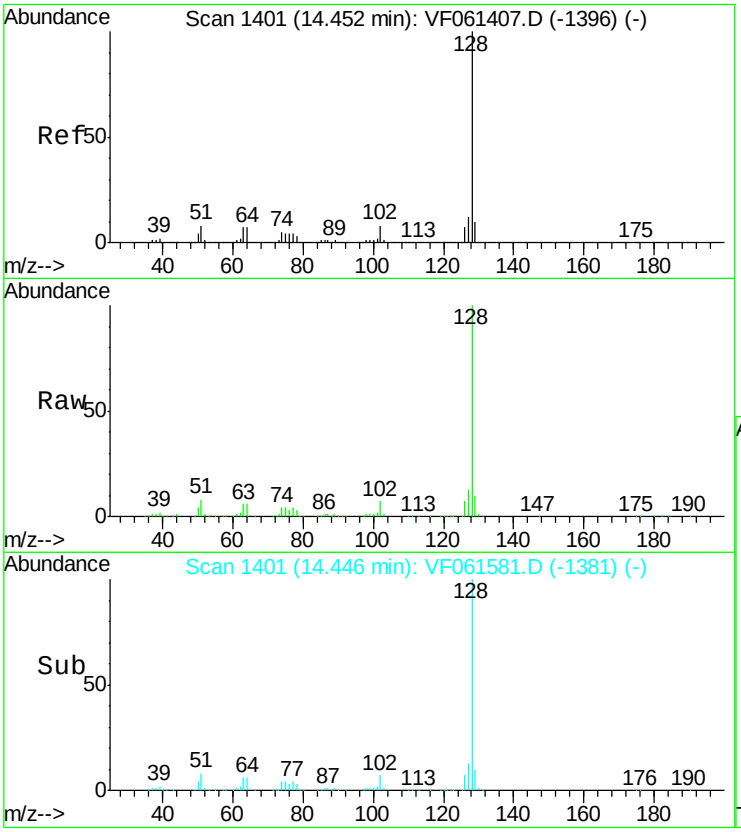


#94
Hexachlorobutadiene
Concen: 54.708 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion:225 Resp: 102333

Ion	Ratio	Lower	Upper
225	100		
223	59.2	31.1	93.2
227	63.5	32.2	96.6



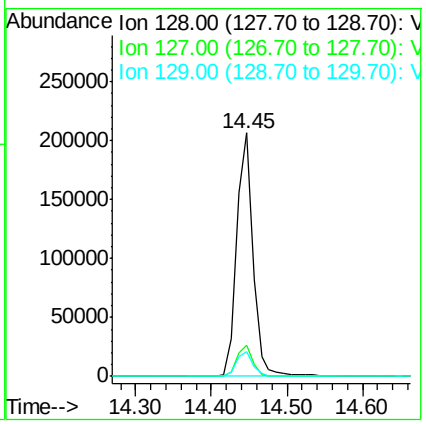


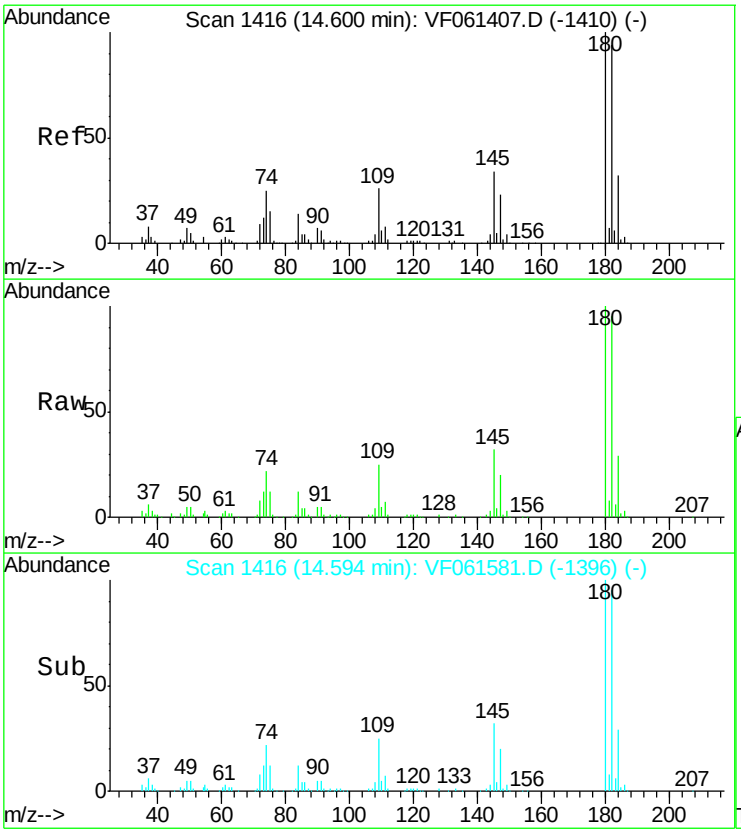
#95
Naphthalene
Concen: 53.062 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 303898

Ion	Ratio	Lower	Upper
128	100		
127	12.9	9.5	14.3
129	10.4	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 52.516 ug/l
RT: 14.59 min Scan# 1416
Delta R.T. -0.01 min
Lab File: VF061581.D
Acq: 11 Feb 2019 12:36

Tgt Ion:180 Resp: 146546

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.0	141.2
145	32.2	17.1	51.2