Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011819\
Data File : VF061455.D
Acq On : 18 Jan 2019 13:11
Operator : VA/AP
Sample : VF0118SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Quant Time: Jan 19 03:57:38 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	4.87	168	186916	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.60	114	349017	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.77	117	309308	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	154743	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	108785	47.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.28%				
35) Dibromofluoromethane	4.11	113	130820	47.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.00%				
50) Toluene-d8	7.55	98	351647	46.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.20%				
62) 4-Bromofluorobenzene	11.41	95	165045	46.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.62%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	68651	18.693	ug/l		91
3) Chloromethane	1.09	50	57100	21.204	ug/l		94
4) Vinyl Chloride	1.14	62	50374	21.029	ug/l		92
5) Bromomethane	1.32	94	32253	20.648	ug/l		97
6) Chloroethane	1.39	64	22919	21.592	ug/l		95
7) Trichlorofluoromethane	1.48	101	66642	14.310	ug/l		99
8) Diethyl Ether	1.63	74	12531	21.000	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	1.84	101	47643	21.292	ug/l		93
10) Methyl Iodide	1.85	142	17681	5.097	ug/l		94
11) Tert butyl alcohol	2.56	59	10142	103.827	ug/l		95
12) 1,1-Dichloroethene	1.80	96	36105	21.718	ug/l		92
13) Acrolein	2.00	56	7615	97.101	ug/l		88
14) Allyl chloride	2.10	41	57324	31.411	ug/l		89
15) Acrylonitrile	2.93	53	27192	108.676	ug/l		94
16) Acetone	2.23	43	58058	125.407	ug/l		97
17) Carbon Disulfide	1.81	76	80531	15.536	ug/l		98
18) Methyl Acetate	2.34	43	21650	23.581	ug/l		97
19) Methyl tert-butyl Ether	2.43	73	77417	20.774	ug/l		95
20) Methylene Chloride	2.17	84	17636	9.810	ug/l	#	87
21) trans-1,2-Dichloroethene	2.30	96	38574	21.090	ug/l		94
22) Diisopropyl ether	2.80	45	125603	21.231	ug/l		98
23) Vinyl Acetate	3.18	43	318359	123.975	ug/l		98
24) 1,1-Dichloroethane	2.87	63	76226	20.529	ug/l		97
25) 2-Butanone	4.34	43	93086	120.911	ug/l		96
26) 2,2-Dichloropropane	3.60	77	45871	20.108	ug/l		91
27) cis-1,2-Dichloroethene	3.48	96	60094	22.257	ug/l		98
28) Bromochloromethane	3.71	49	35556	21.303	ug/l		96
29) Tetrahydrofuran	4.07	42	37847	114.168	ug/l		95
30) Chloroform	3.85	83	108563	21.665	ug/l		99
31) Cyclohexane	3.68	56	53342	14.382	ug/l		90
32) 1,1,1-Trichloroethane	4.09	97	68755	18.713	ug/l		96
36) 1,1-Dichloropropene	4.28	75	80269	19.836	ug/l		99
37) Ethyl Acetate	4.11	43	36260	22.416	ug/l	#	75
38) Carbon Tetrachloride	4.08	117	11355	3.210	ug/l		91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011819\
Data File : VF061455.D
Acq On : 18 Jan 2019 13:11
Operator : VA/AP
Sample : VF0118SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Quant Time: Jan 19 03:57:38 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	5.45	83	86372	19.695 ug/l	97
40) Benzene	4.62	78	174740	19.406 ug/l	100
41) Methacrylonitrile	4.75	41	18877	21.931 ug/l	95
42) 1,2-Dichloroethane	4.94	62	58543	18.245 ug/l	100
43) Isopropyl Acetate	6.96	43	40221	19.811 ug/l #	89
44) Trichloroethene	5.50	130	57329	20.754 ug/l	97
45) 1,2-Dichloropropane	6.24	63	48906	20.694 ug/l	99
46) Dibromomethane	6.08	93	29638	18.861 ug/l	87
47) Bromodichloromethane	6.38	83	75476	19.412 ug/l #	98
48) Methyl methacrylate	6.71	41	29357	21.534 ug/l	96
49) 1,4-Dioxane	6.70	88	4283	409.056 ug/l	97
51) 4-Methyl-2-Pentanone	8.25	43	170749	114.404 ug/l	96
52) Toluene	7.62	92	113305	19.108 ug/l	98
53) t-1,3-Dichloropropene	8.28	75	64062	20.750 ug/l	98
54) cis-1,3-Dichloropropene	7.29	75	81107	21.017 ug/l	97
55) 1,1,2-Trichloroethane	8.49	97	34049	20.220 ug/l	92
56) Ethyl methacrylate	8.62	69	38501	19.652 ug/l	96
57) 1,3-Dichloropropane	8.85	76	60679	19.225 ug/l	90
58) 2-Chloroethyl Vinyl ether	7.29	63	25306	137.141 ug/l	96
59) 2-Hexanone	9.48	43	123202	118.377 ug/l	98
60) Dibromochloromethane	8.71	129	48127	19.550 ug/l	95
61) 1,2-Dibromoethane	8.98	107	37789	19.603 ug/l	100
64) Tetrachloroethene	8.15	164	44549	19.152 ug/l	92
65) Chlorobenzene	9.79	112	130325	20.719 ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.93	131	52159	20.816 ug/l	94
67) Ethyl Benzene	9.90	91	239963	20.881 ug/l	99
68) m/p-Xylenes	10.13	106	164379	39.769 ug/l	90
69) o-Xylene	10.71	106	94665	21.132 ug/l	96
70) Styrene	10.79	104	129468	21.113 ug/l	99
71) Bromoform	10.77	173	24437	21.706 ug/l	97
73) Isopropylbenzene	11.12	105	285949	22.720 ug/l	98
74) N-amyl acetate	11.37	43	74488	25.029 ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.69	83	48055	21.433 ug/l	96
76) 1,2,3-Trichloropropane	11.79	75	35523	22.050 ug/l	95
77) Bromobenzene	11.50	156	57266	21.545 ug/l	98
78) n-propylbenzene	11.60	91	335320	20.465 ug/l	100
79) 2-Chlorotoluene	11.71	91	187539	21.476 ug/l	96
80) 1,3,5-Trimethylbenzene	11.82	105	232759	22.917 ug/l	96
81) trans-1,4-Dichloro-2-buten	11.86	75	19519	27.871 ug/l	89
82) 4-Chlorotoluene	11.89	91	189730	21.531 ug/l	97
83) tert-Butylbenzene	12.13	119	233286	22.191 ug/l	97
84) 1,2,4-Trimethylbenzene	12.21	105	221885	21.209 ug/l	95
85) sec-Butylbenzene	12.31	105	324130	22.704 ug/l	98
86) p-Isopropyltoluene	12.45	119	268440	22.906 ug/l	95
87) 1,3-Dichlorobenzene	12.47	146	112331	20.117 ug/l	96
88) 1,4-Dichlorobenzene	12.56	146	106843	21.272 ug/l	98
89) n-Butylbenzene	12.84	91	278280	23.025 ug/l	95
90) Hexachloroethane	12.92	117	63155	22.861 ug/l	100
91) 1,2-Dichlorobenzene	12.94	146	100377	20.188 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.64	75	8258	20.766 ug/l	75

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011819\
Data File : VF061455.D
Acq On : 18 Jan 2019 13:11
Operator : VA/AP
Sample : VF0118SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Quant Time: Jan 19 03:57:38 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	14.20	180	70926	20.363 ug/l	99
94) Hexachlorobutadiene	14.19	225	42358	19.598 ug/l	95
95) Naphthalene	14.46	128	131741	19.908 ug/l	99
96) 1,2,3-Trichlorobenzene	14.60	180	64267	19.932 ug/l	95

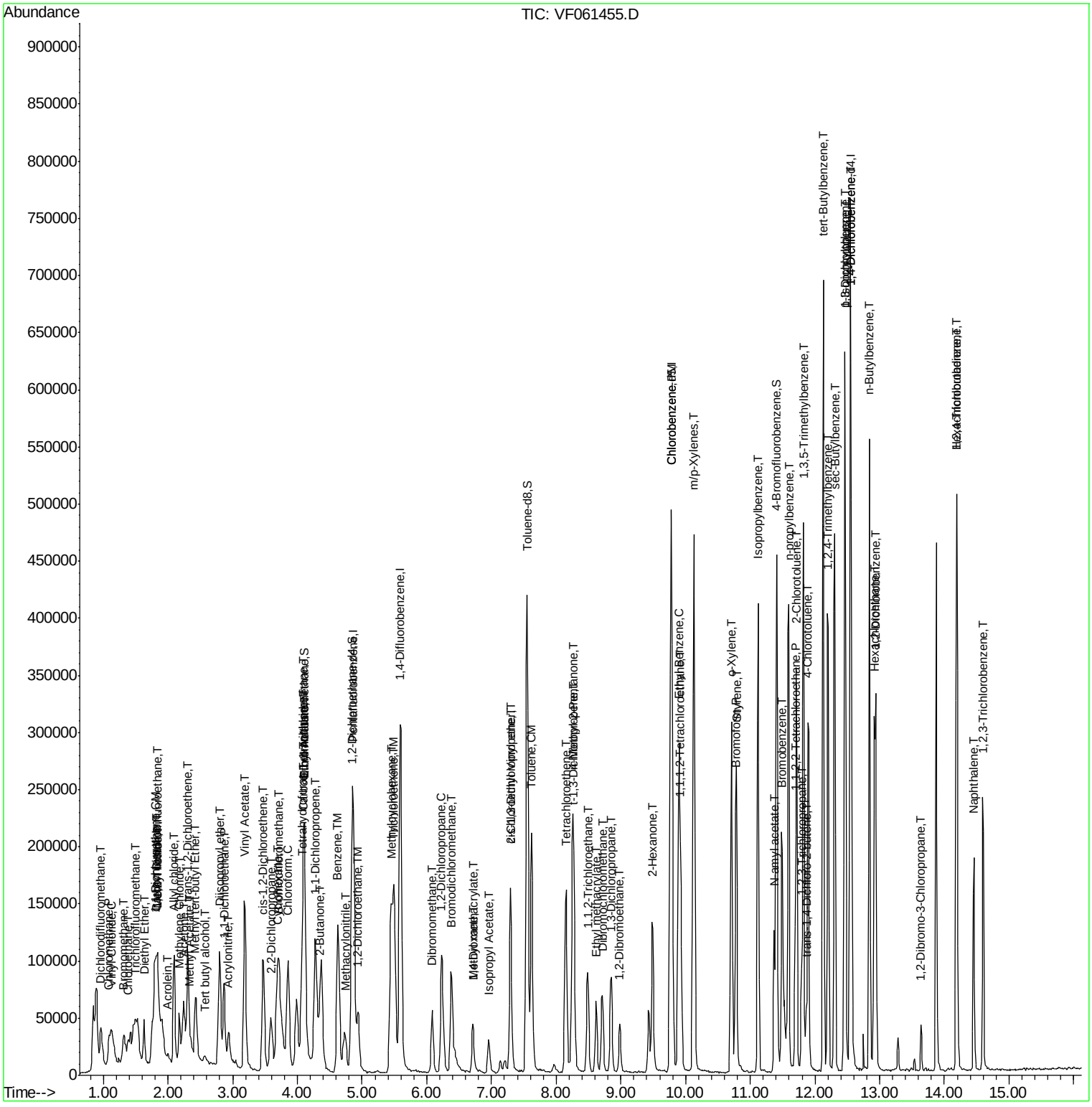
(#) = qualifier out of range (m) = manual integration (+) = signals summed

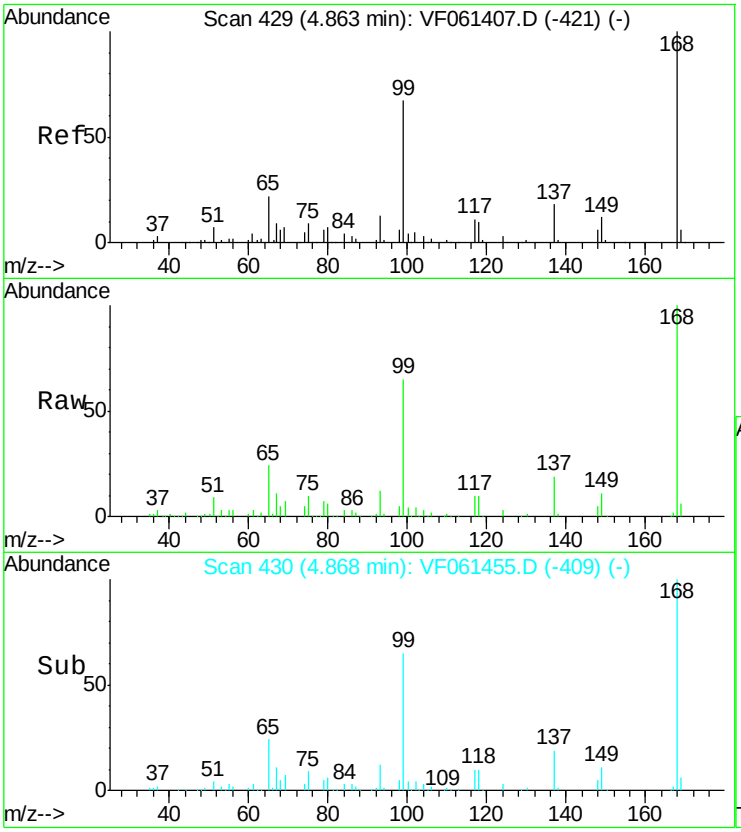
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011819\
Data File : VF061455.D
Acq On : 18 Jan 2019 13:11
Operator : VA/AP
Sample : VF0118SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Quant Time: Jan 19 03:57:38 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



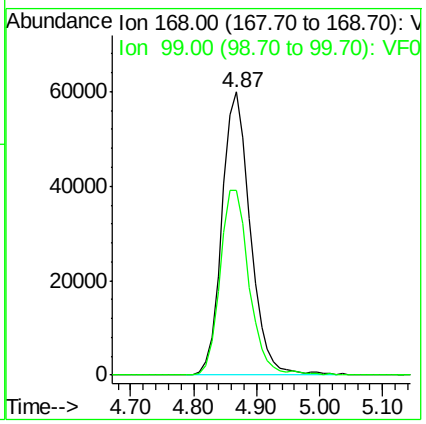


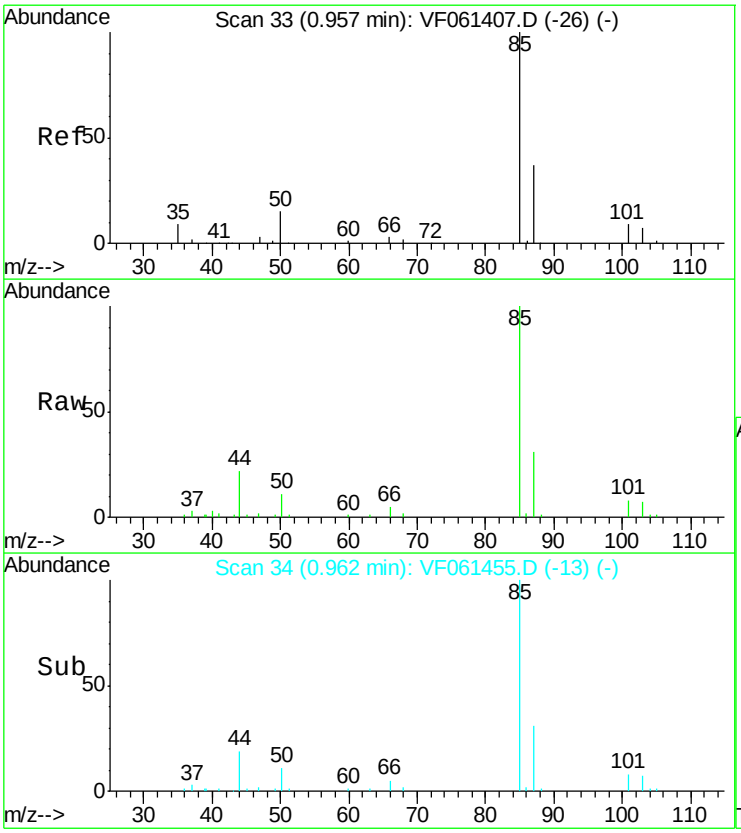
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion:168 Resp: 186916

Ion	Ratio	Lower	Upper
168	100		
99	65.4	53.5	80.3

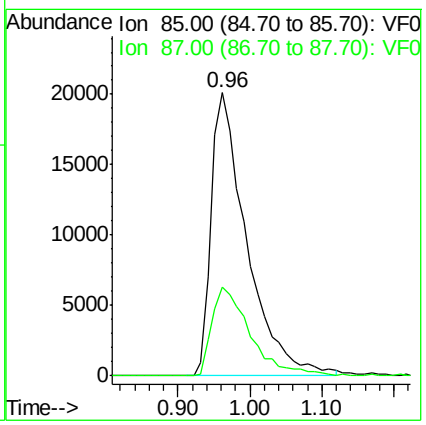


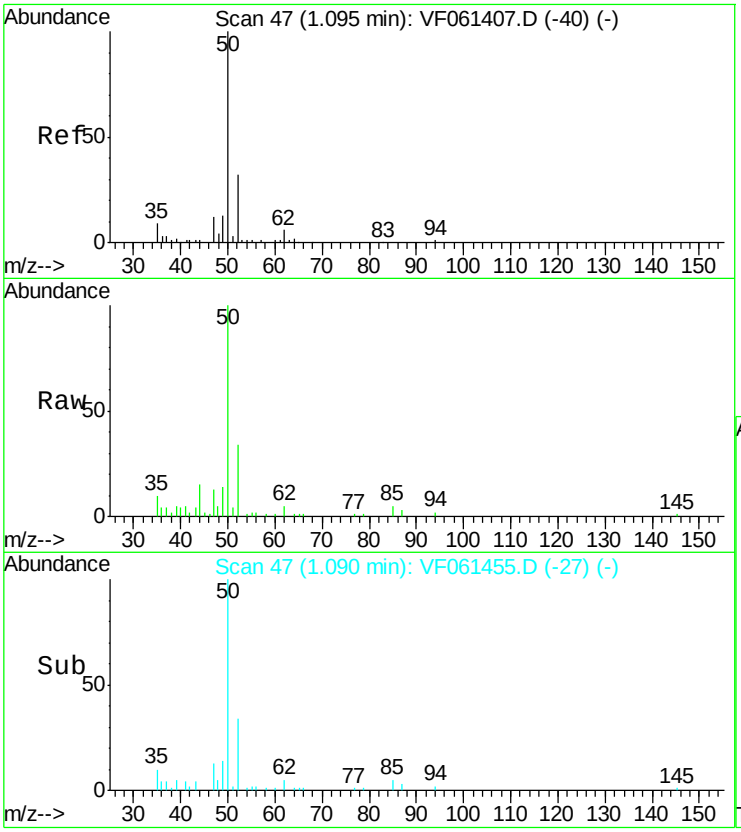


#2
Dichlorodifluoromethane
Concen: 18.693 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 85 Resp: 68651

Ion	Ratio	Lower	Upper
85	100		
87	31.2	18.4	55.0



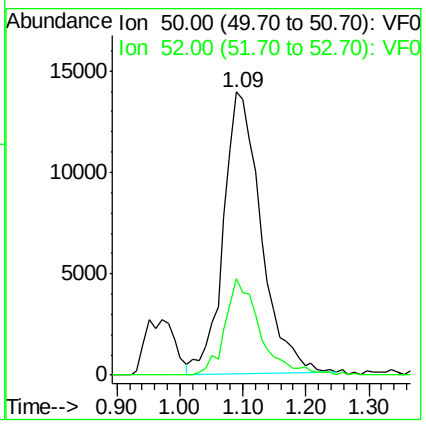


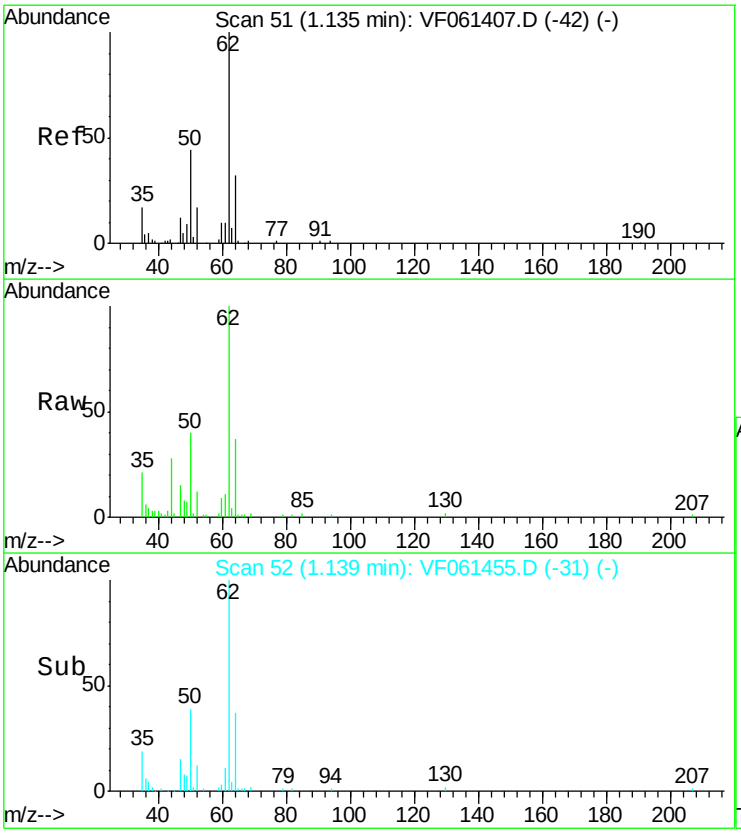
#3
Chloromethane
Concen: 21.204 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion: 50 Resp: 57100

Ion	Ratio	Lower	Upper
50	100		
52	34.2	24.6	36.8

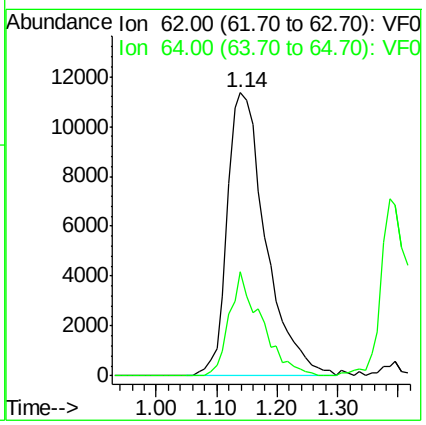


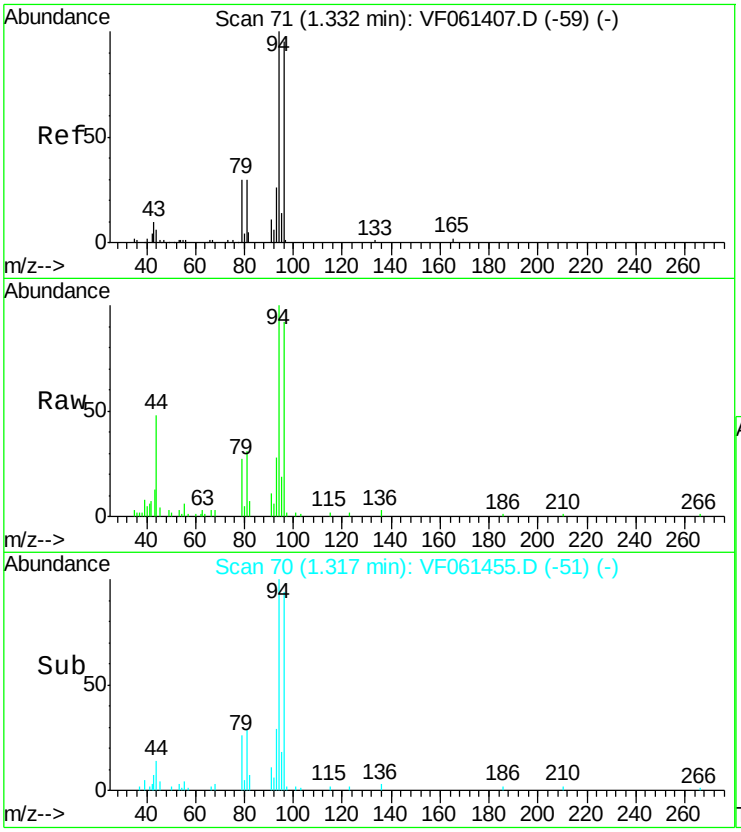


#4
Vinyl Chloride
Concen: 21.029 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 62 Resp: 50374

Ion	Ratio	Lower	Upper
62	100		
64	36.7	25.6	38.4



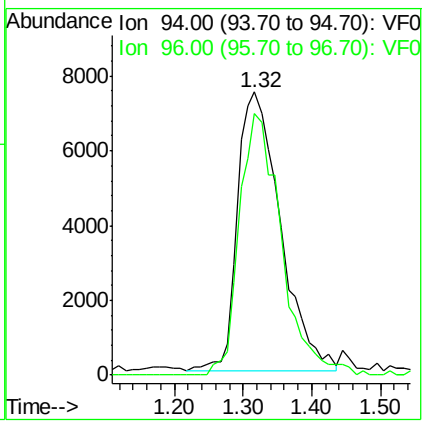


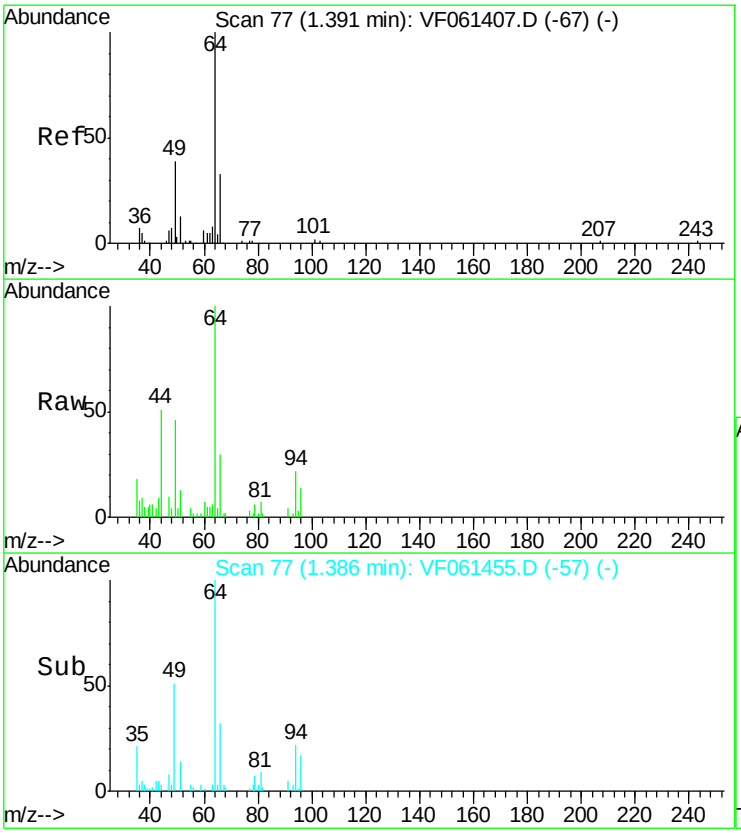
#5
Bromomethane
Concen: 20.648 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.02 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion: 94 Resp: 32253

Ion	Ratio	Lower	Upper
94	100		
96	92.4	76.0	114.0

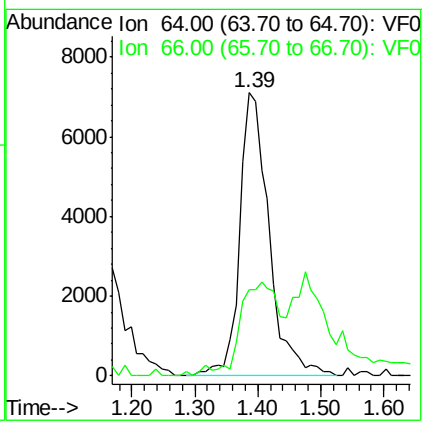


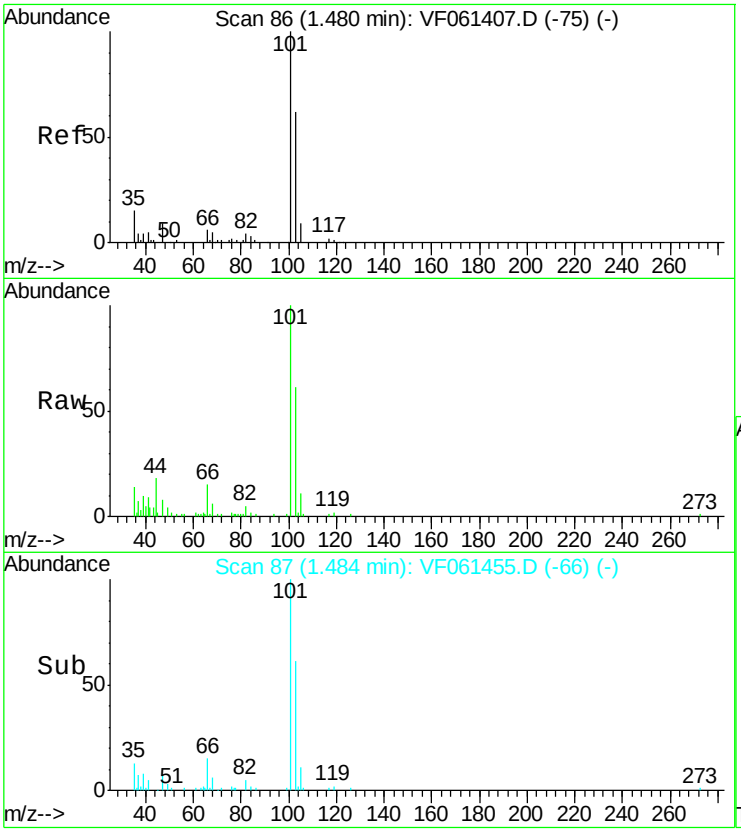


#6
Chloroethane
Concen: 21.592 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 64 Resp: 22919

Ion	Ratio	Lower	Upper
64	100		
66	30.4	26.6	40.0



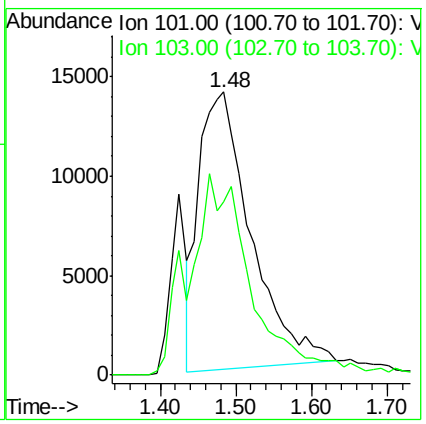


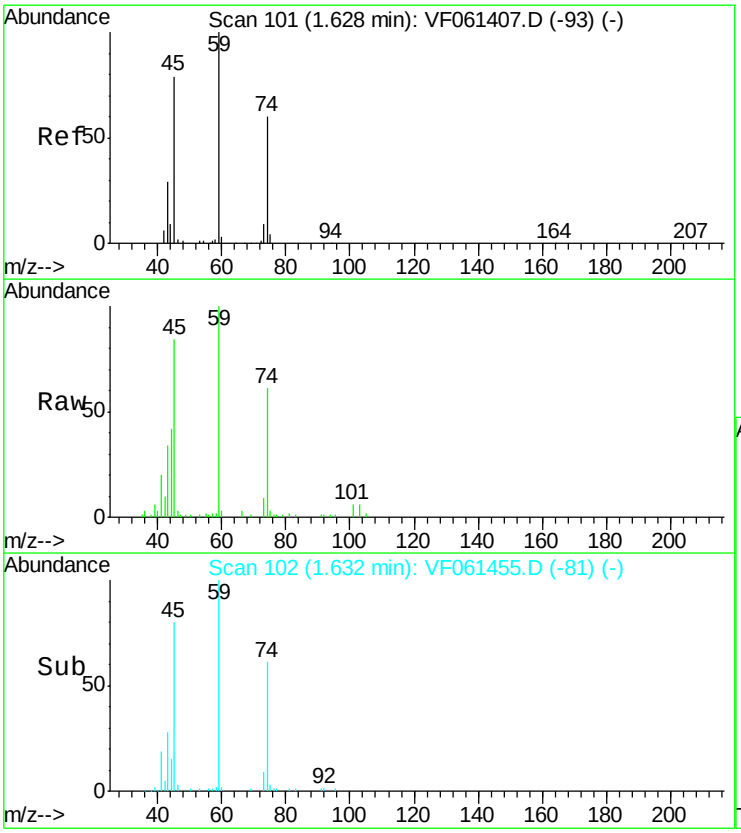
#7
Trichlorofluoromethane
Concen: 14.310 ug/l
RT: 1.48 min Scan# 87
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion:101 Resp: 66642

Ion	Ratio	Lower	Upper
101	100		
103	61.1	49.7	74.5

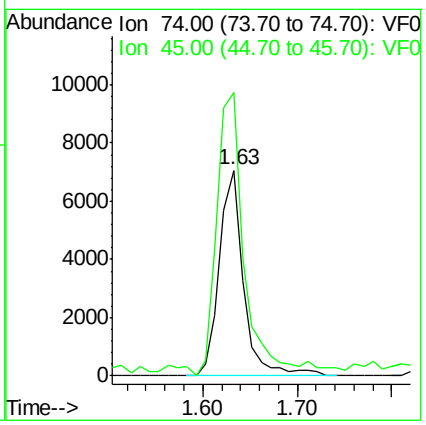


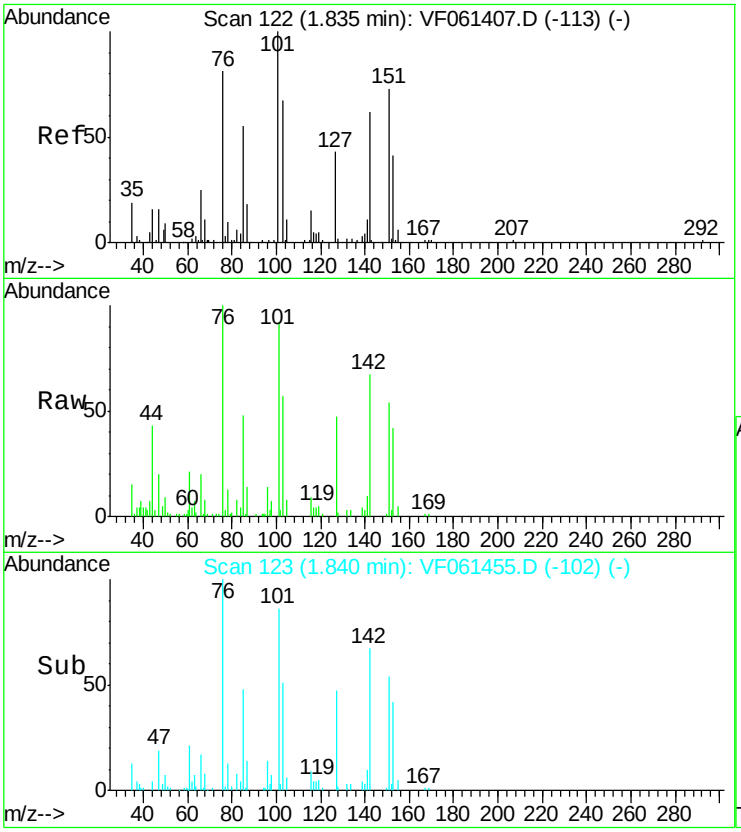


#8
Diethyl Ether
Concen: 21.000 ug/l
RT: 1.63 min Scan# 102
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 74 Resp: 12531

Ion	Ratio	Lower	Upper
74	100		
45	137.5	65.8	197.5



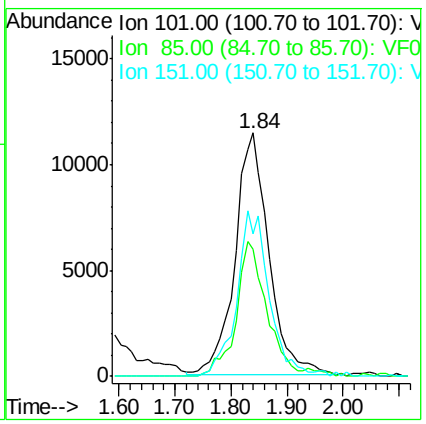


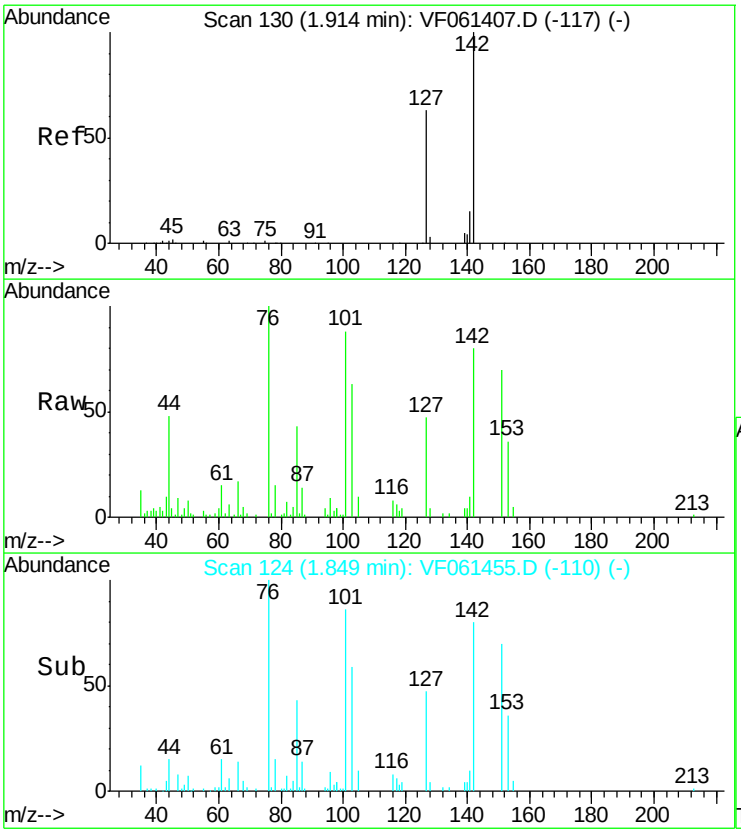
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.292 ug/l
RT: 1.84 min Scan# 123
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion:101 Resp: 47643

Ion	Ratio	Lower	Upper
101	100		
85	52.2	41.9	62.9
151	58.7	55.1	82.7

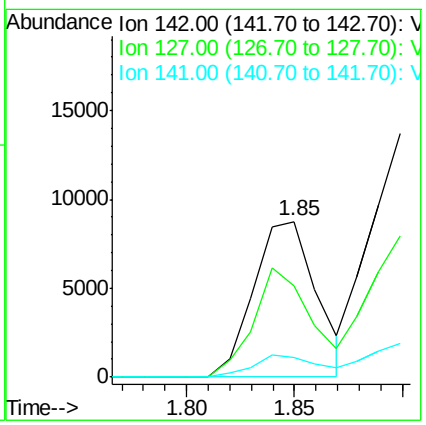


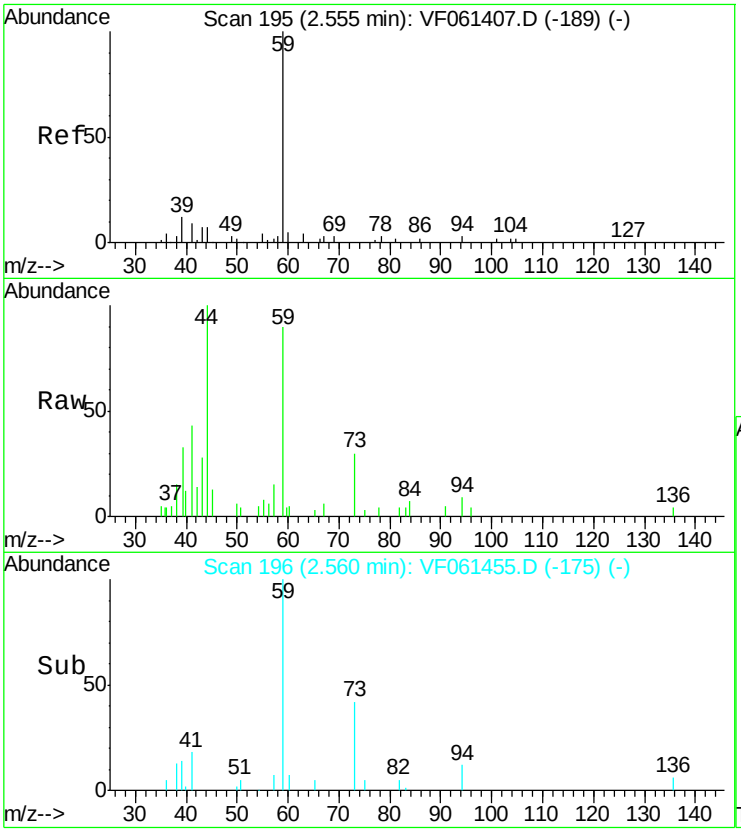


#10
Methyl Iodide
Concen: 5.097 ug/l
RT: 1.85 min Scan# 124
Delta R.T. -0.06 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion:142 Resp: 17681

Ion	Ratio	Lower	Upper
142	100		
127	58.6	50.7	76.1
141	13.0	11.8	17.6



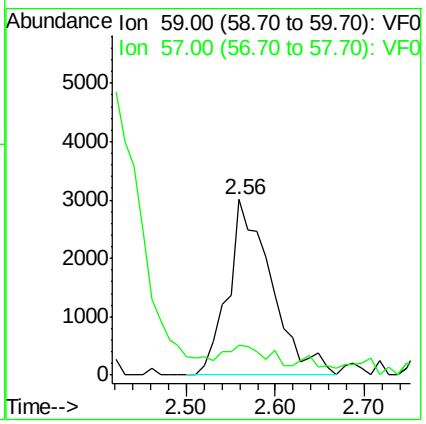


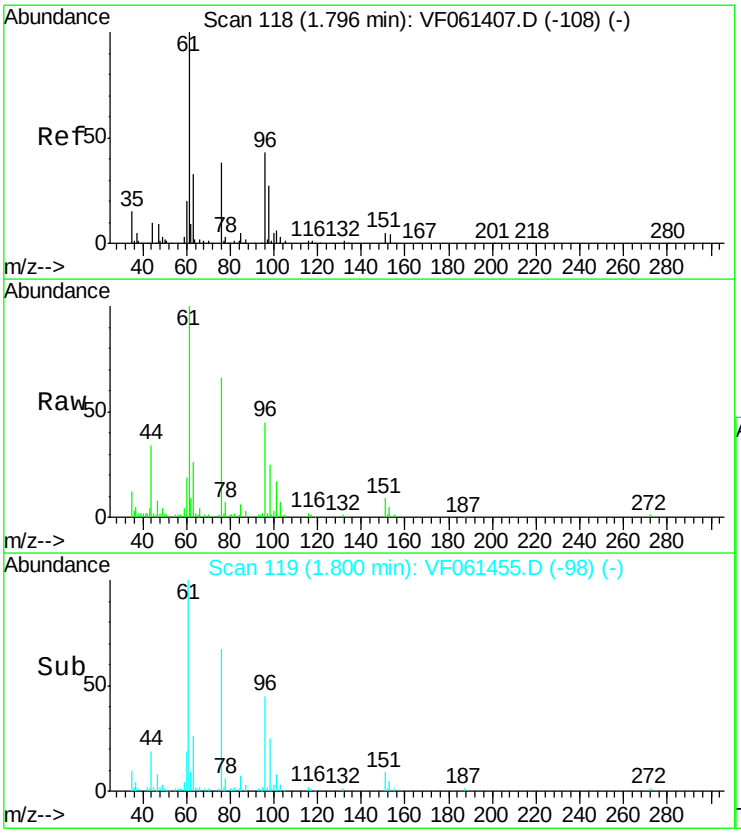
#11
Tert butyl alcohol
Concen: 103.827 ug/l
RT: 2.56 min Scan# 196
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion: 59 Resp: 10142

Ion	Ratio	Lower	Upper
59	100		
57	16.8	11.9	17.9

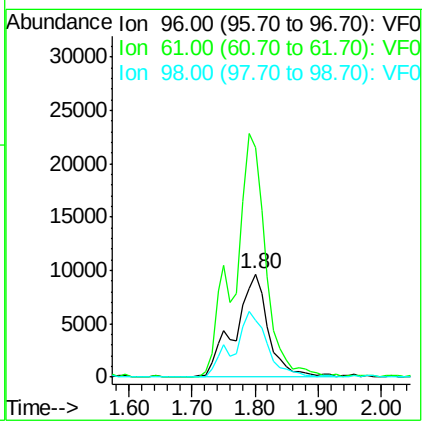


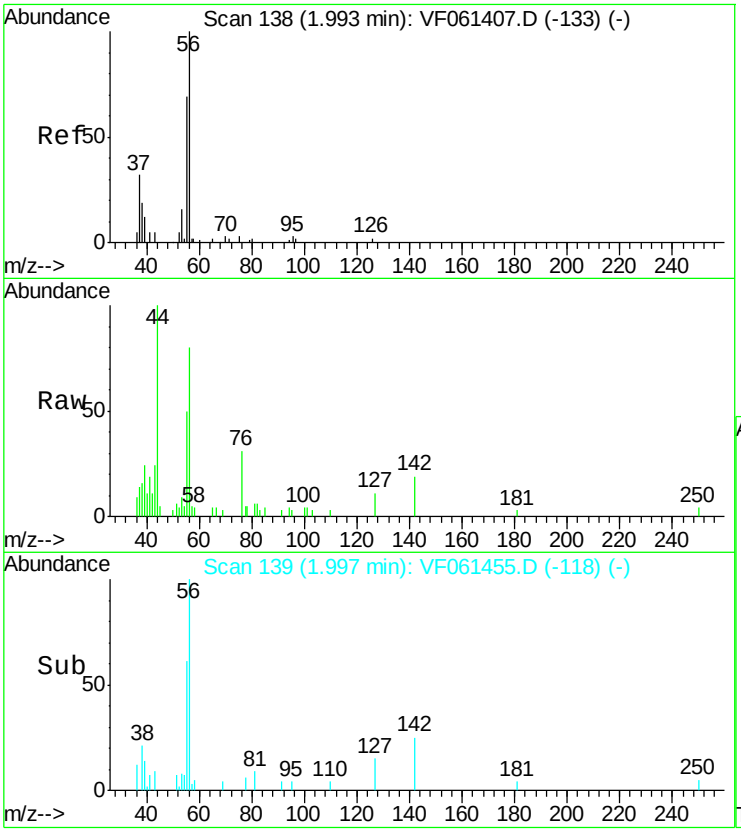


#12
1,1-Dichloroethene
Concen: 21.718 ug/l
RT: 1.80 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 96 Resp: 36105

Ion	Ratio	Lower	Upper
96	100		
61	222.7	186.9	280.3
98	55.4	53.0	79.4



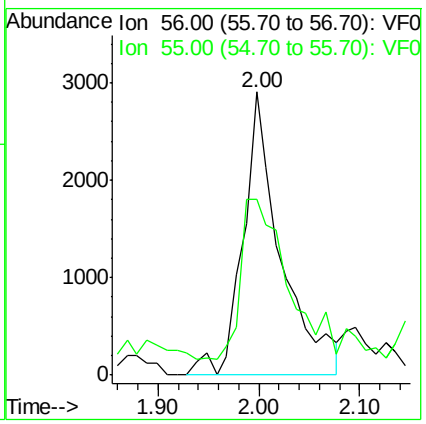


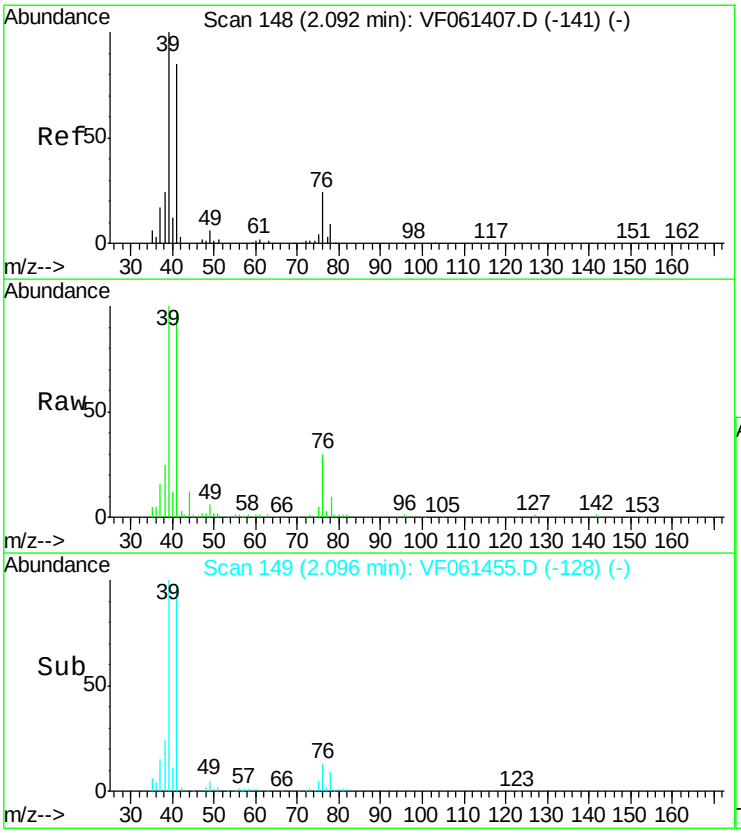
#13
Acrolein
Concen: 97.101 ug/l
RT: 2.00 min Scan# 139
Delta R.T. 0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion: 56 Resp: 7615

Ion	Ratio	Lower	Upper
56	100		
55	61.9	57.5	86.3

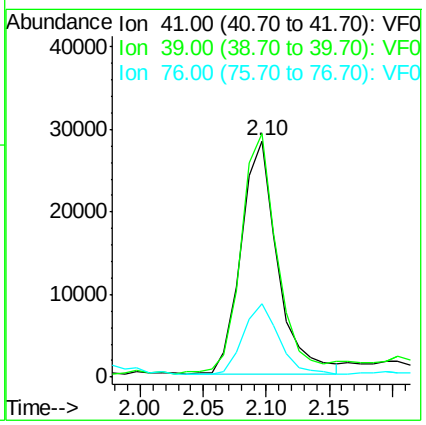


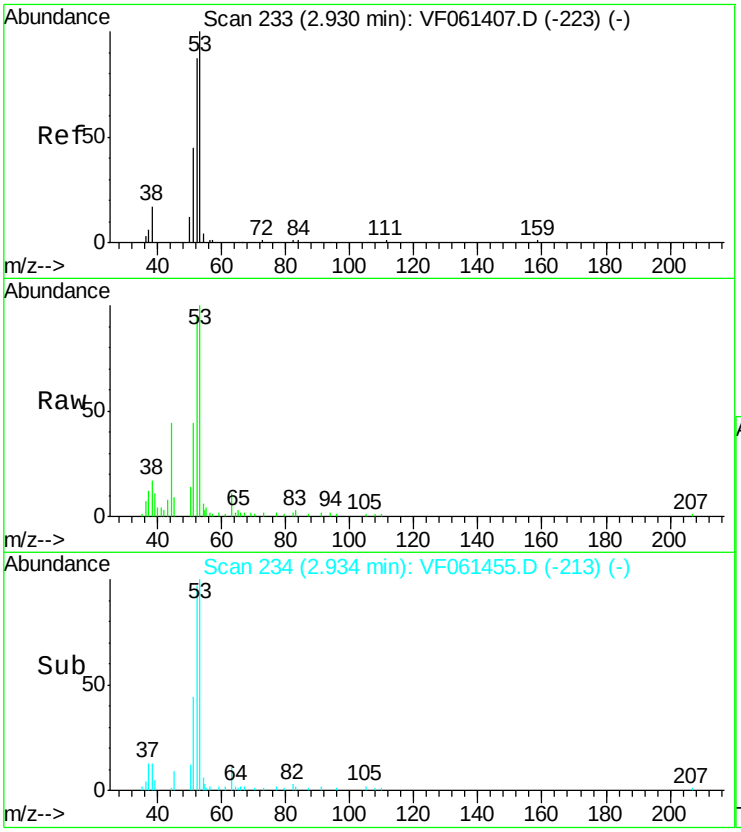


#14
Allyl chloride
Concen: 31.411 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 41 Resp: 57324

Ion	Ratio	Lower	Upper
41	100		
39	103.2	94.6	141.8
76	30.9	25.9	38.9



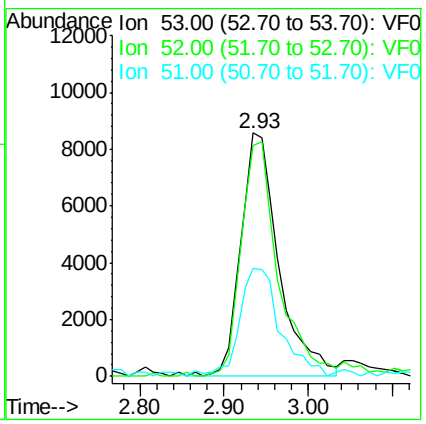


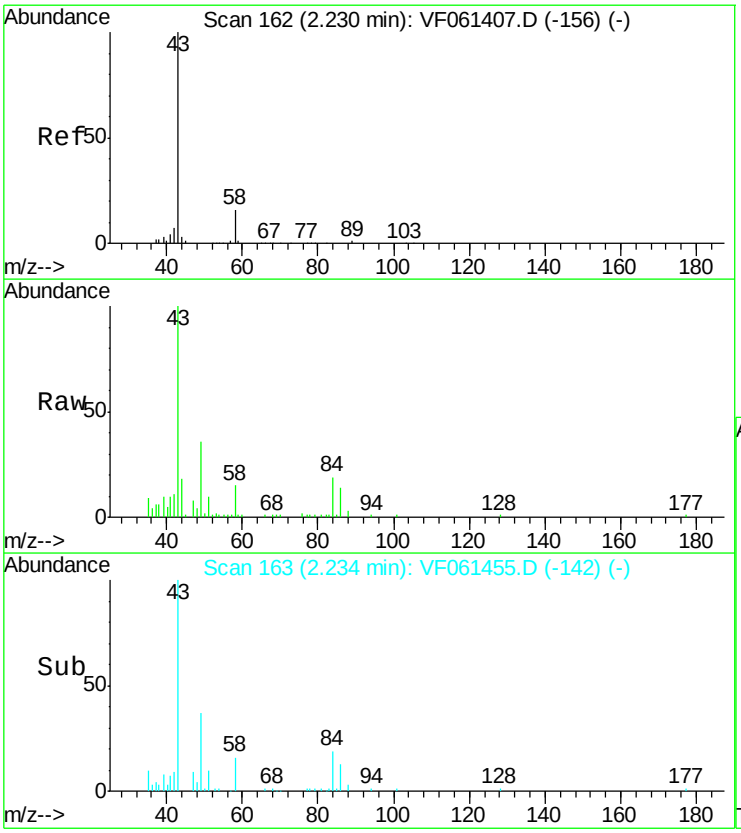
#15
Acrylonitrile
Concen: 108.676 ug/l
RT: 2.93 min Scan# 234
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion: 53 Resp: 27192

Ion	Ratio	Lower	Upper
53	100		
52	94.7	69.6	104.4
51	44.4	36.8	55.2

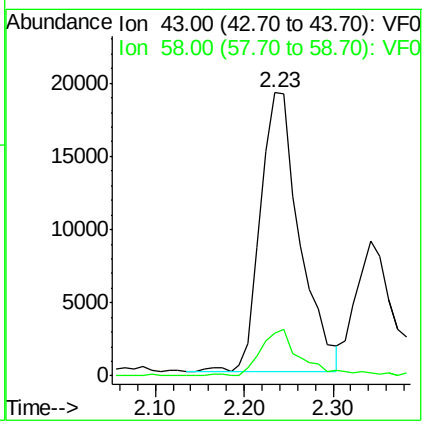


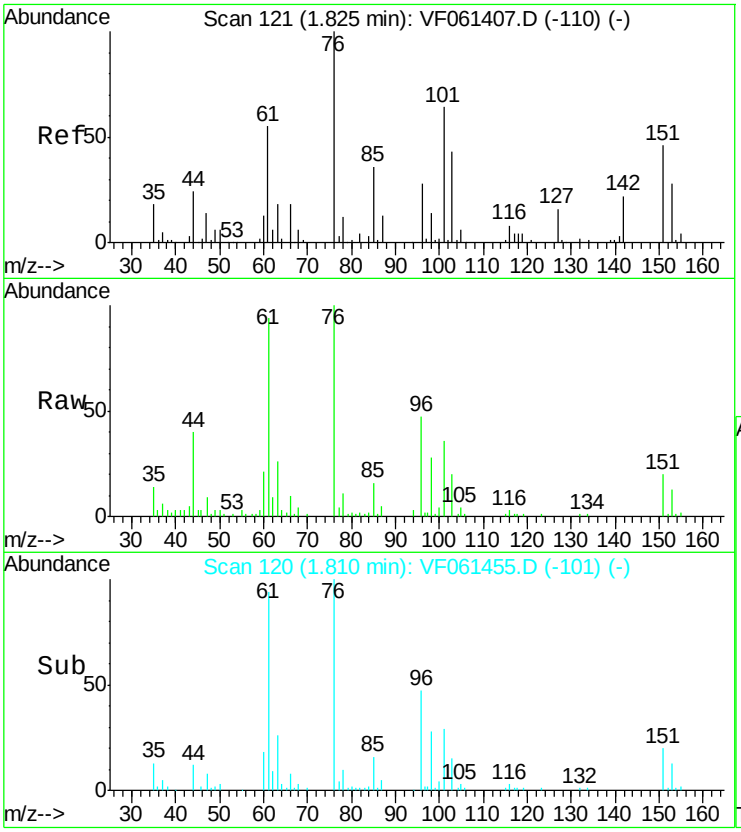


#16
Acetone
Concen: 125.407 ug/l
RT: 2.23 min Scan# 163
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 43 Resp: 58058

Ion	Ratio	Lower	Upper
43	100		
58	15.2	13.3	19.9



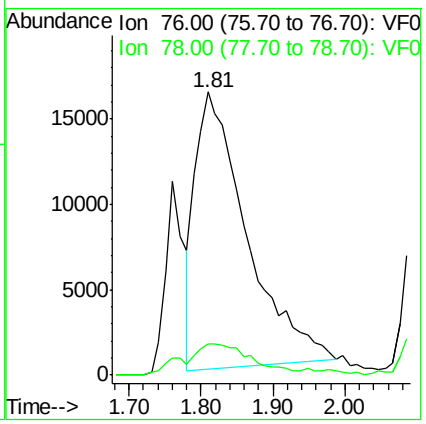


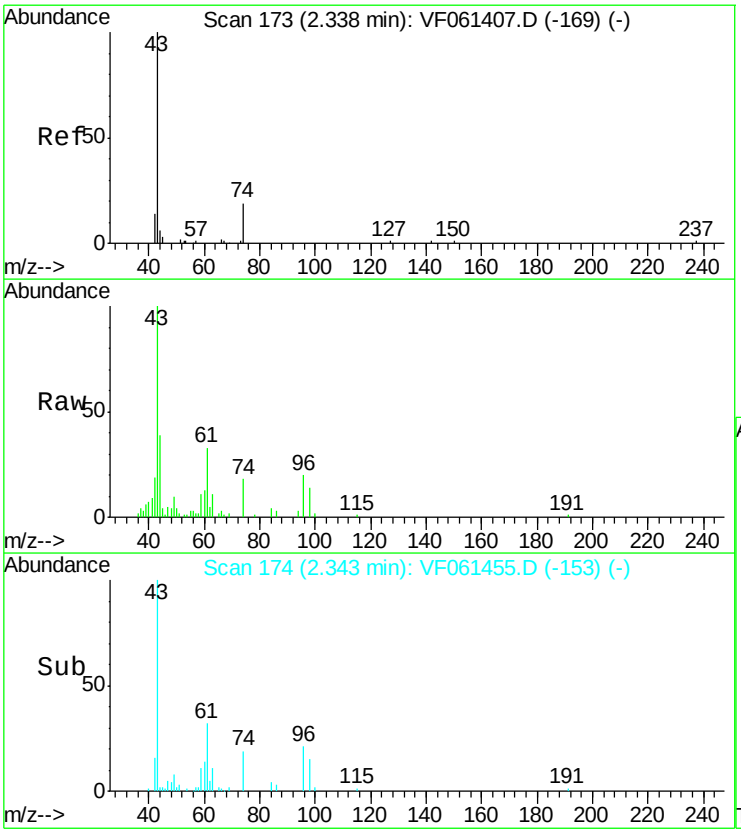
#17
Carbon Disulfide
Concen: 15.536 ug/l
RT: 1.81 min Scan# 120
Delta R.T. -0.02 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion: 76 Resp: 80531

Ion	Ratio	Lower	Upper
76	100		
78	11.1	9.6	14.4

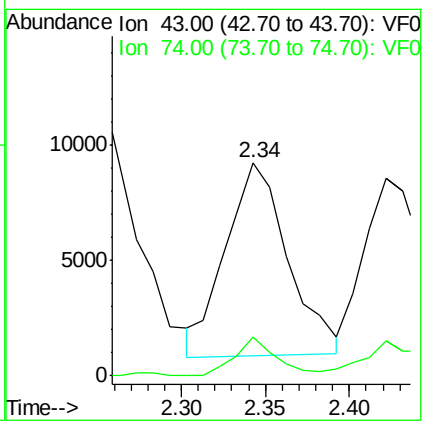


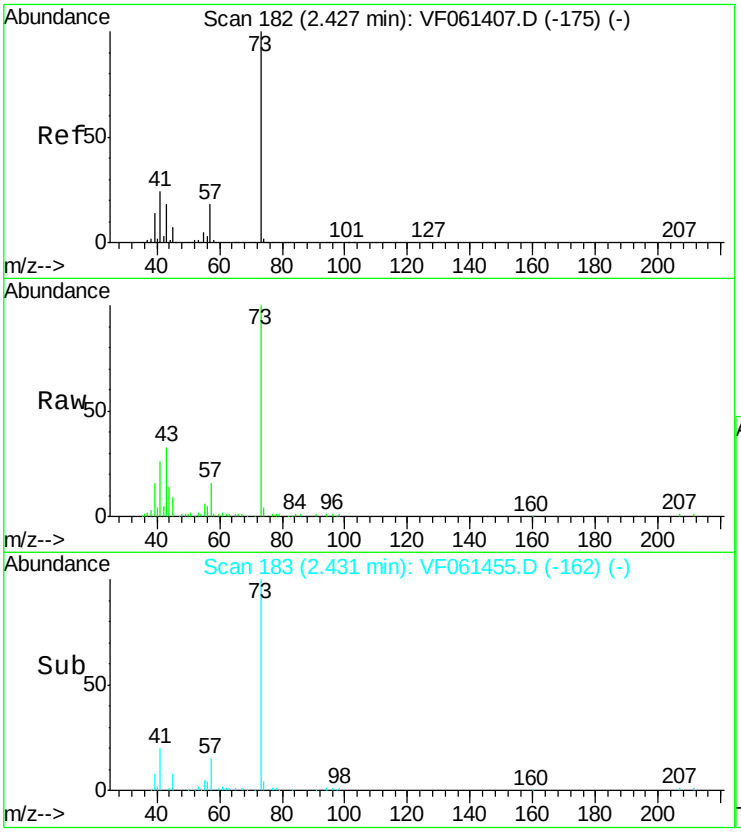


#18
Methyl Acetate
Concen: 23.581 ug/l
RT: 2.34 min Scan# 174
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 43 Resp: 21650

Ion	Ratio	Lower	Upper
43	100		
74	18.0	13.4	20.0



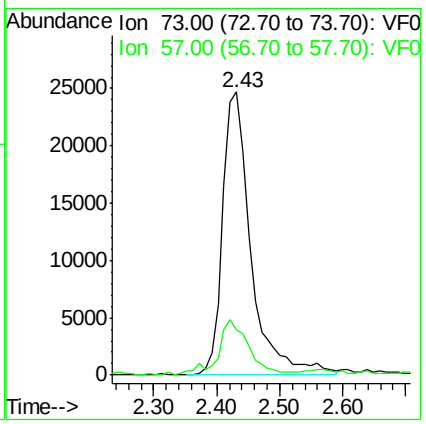


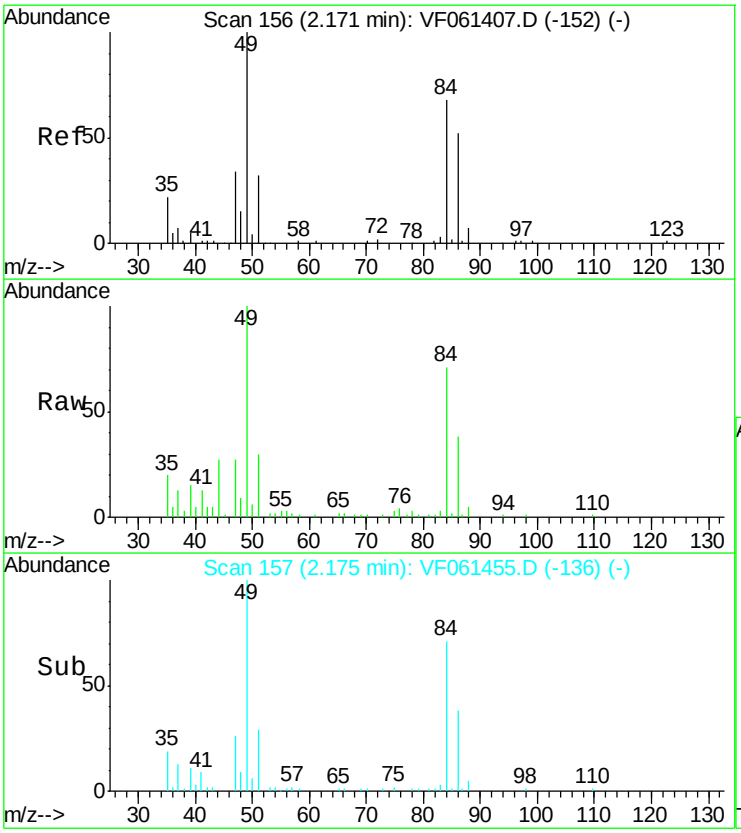
#19
Methyl tert-butyl Ether
Concen: 20.774 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion: 73 Resp: 77417

Ion	Ratio	Lower	Upper
73	100		
57	16.2	14.8	22.2

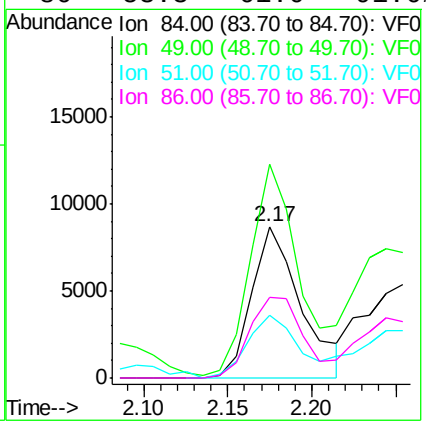


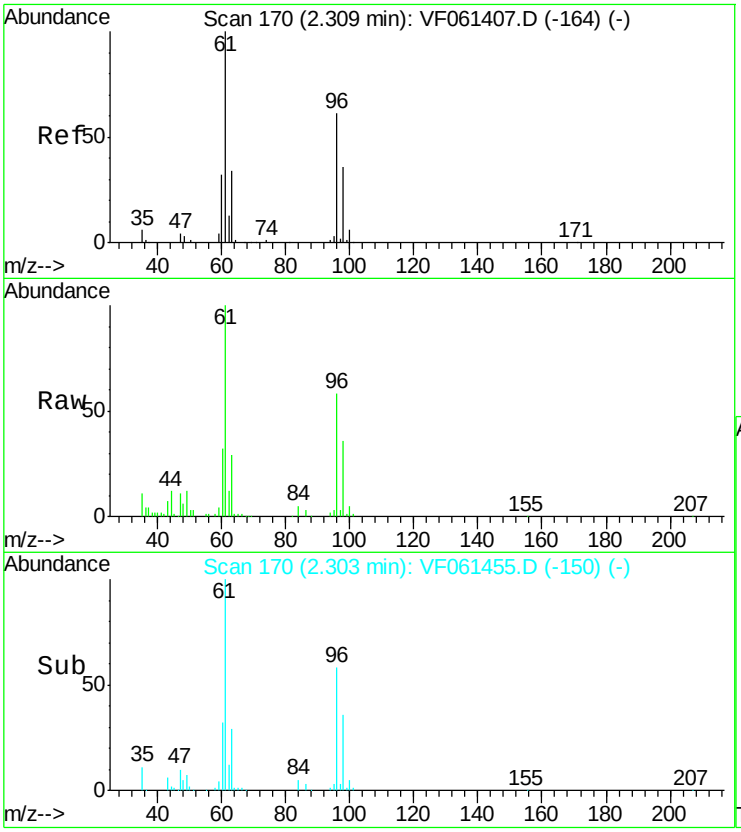


#20
Methylene Chloride
Concen: 9.810 ug/l
RT: 2.17 min Scan# 157
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 84 Resp: 17636

Ion	Ratio	Lower	Upper
84	100		
49	140.8	120.0	180.0
51	41.8	38.6	58.0
86	53.3	61.0	91.6#



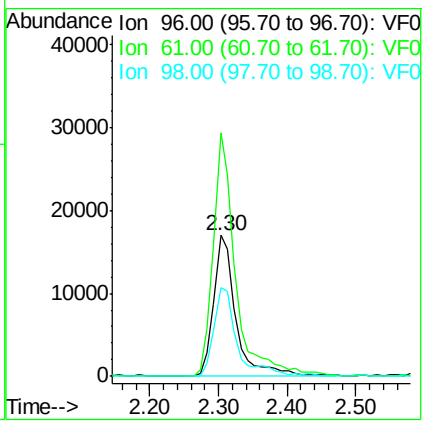


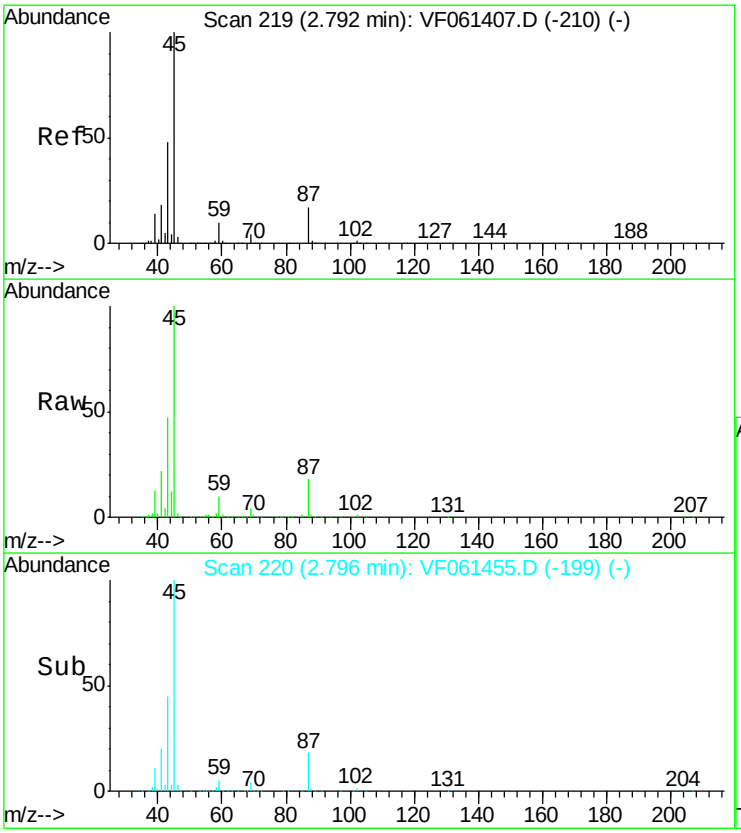
#21
trans-1,2-Dichloroethene
Concen: 21.090 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion: 96 Resp: 38574

Ion	Ratio	Lower	Upper
96	100		
61	172.9	131.8	197.8
98	62.6	47.4	71.0

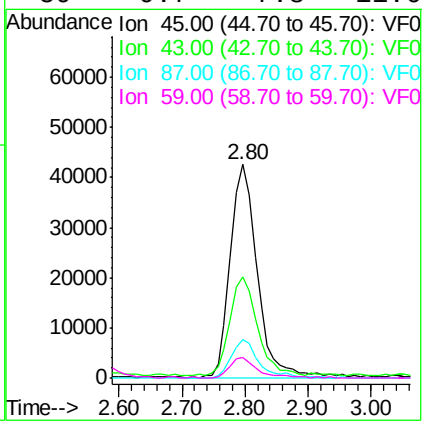


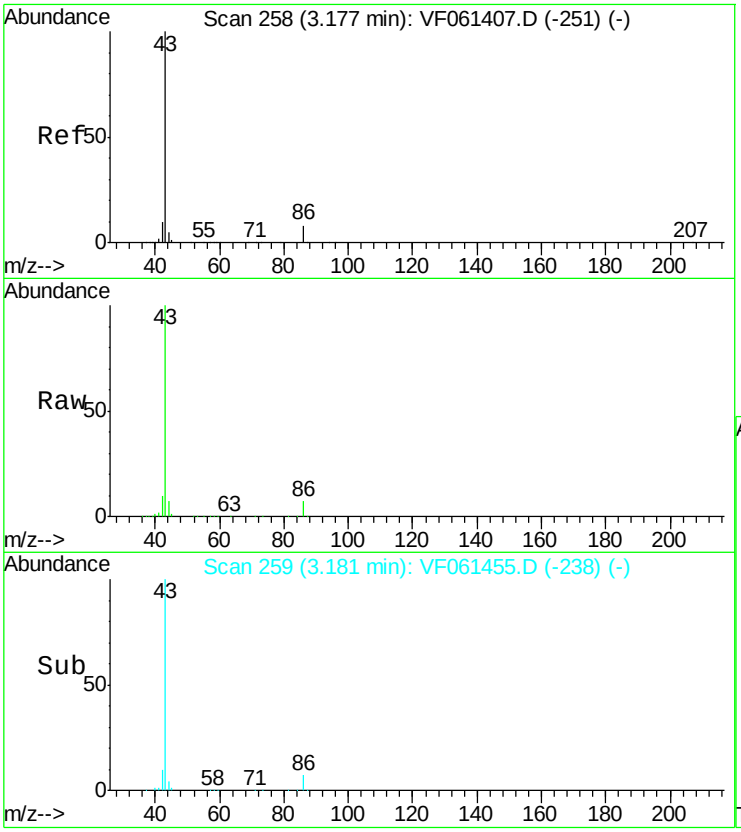


#22
Diisopropyl ether
Concen: 21.231 ug/l
RT: 2.80 min Scan# 220
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 45 Resp: 125603

Ion	Ratio	Lower	Upper
45	100		
43	47.2	39.0	58.6
87	18.1	13.9	20.9
59	9.7	7.8	11.6



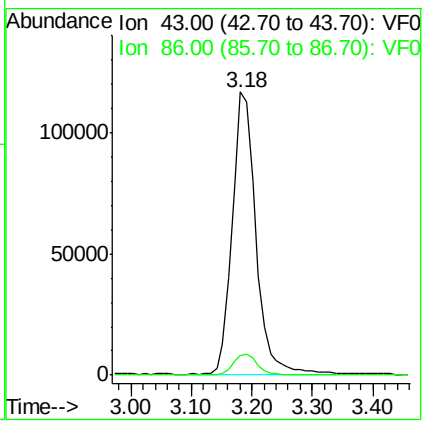


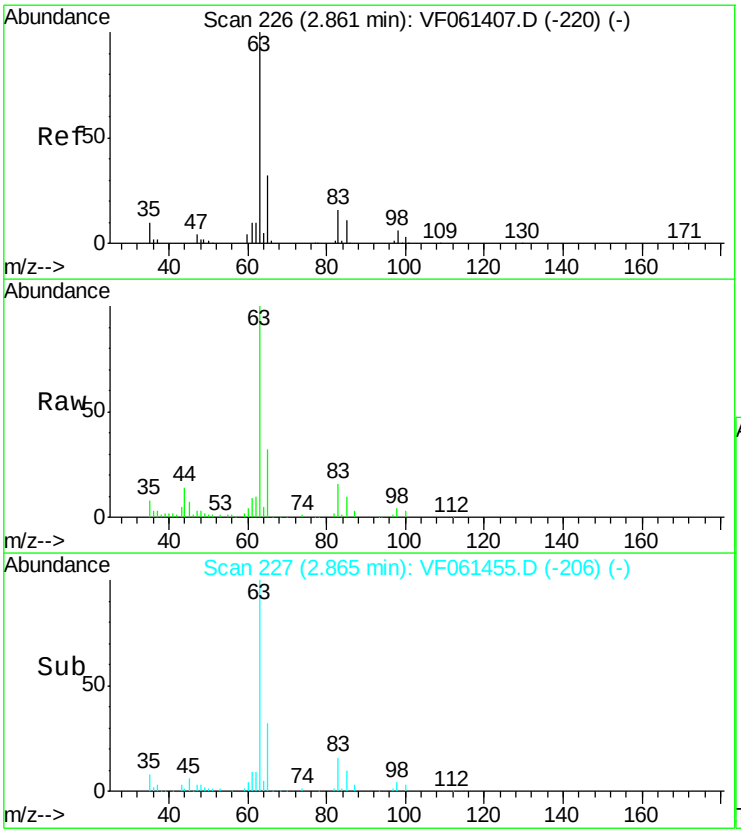
#23
Vinyl Acetate
Concen: 123.975 ug/l
RT: 3.18 min Scan# 259
Delta R.T. 0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion: 43 Resp: 318359

Ion	Ratio	Lower	Upper
43	100		
86	7.1	6.2	9.4

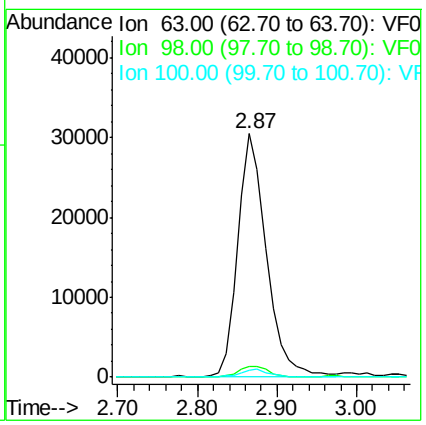


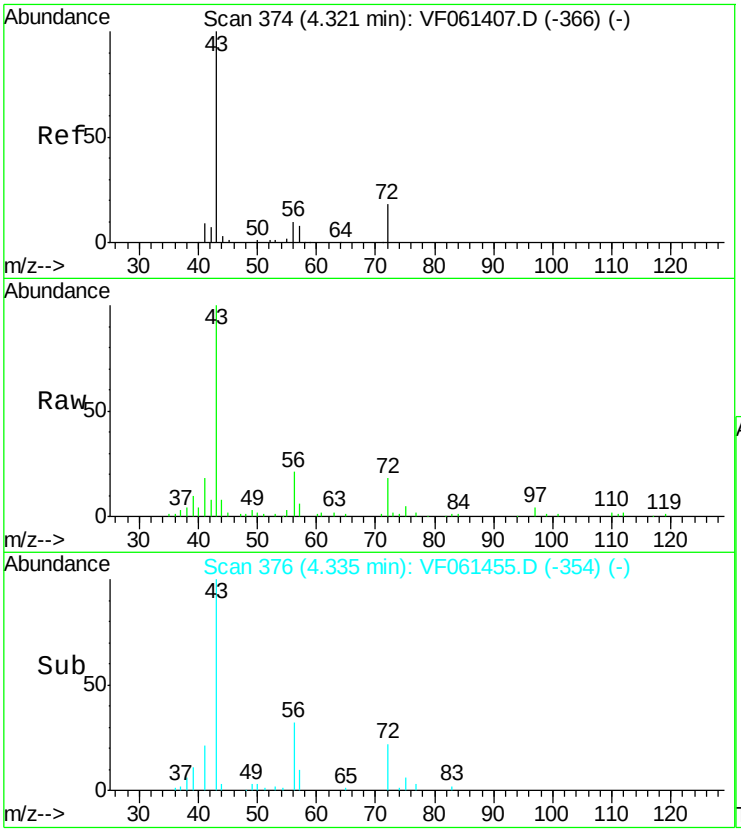


#24
1,1-Dichloroethane
Concen: 20.529 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 63 Resp: 76226

Ion	Ratio	Lower	Upper
63	100		
98	4.3	2.9	8.8
100	2.8	1.6	4.8



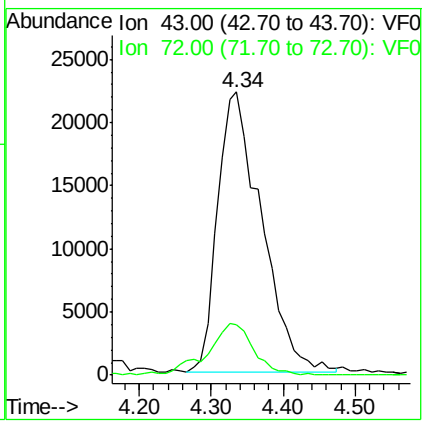


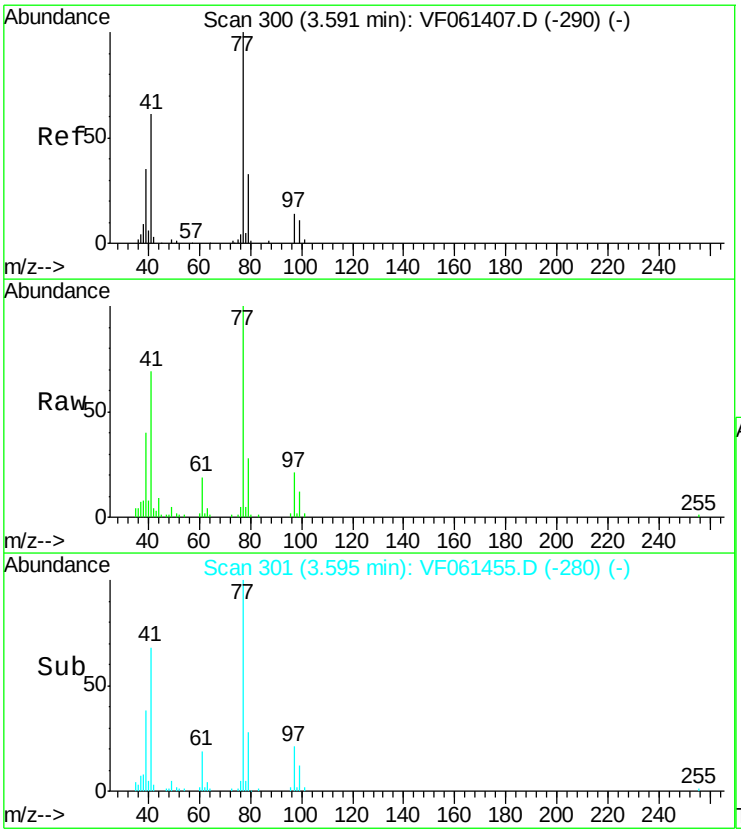
#25
2-Butanone
Concen: 120.911 ug/l
RT: 4.34 min Scan# 376
Delta R.T. 0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion: 43 Resp: 93086

Ion	Ratio	Lower	Upper
43	100		
72	17.8	15.8	23.6

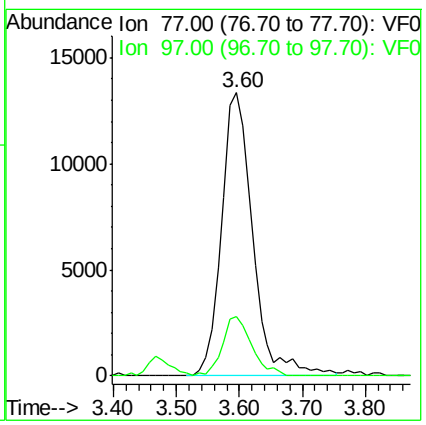


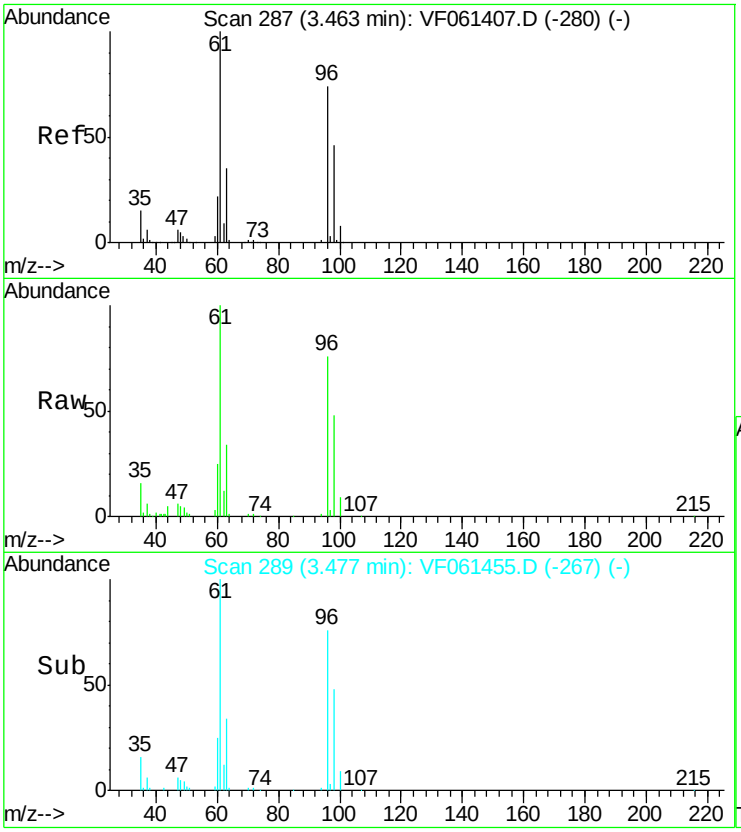


#26
2,2-Dichloropropane
Concen: 20.108 ug/l
RT: 3.60 min Scan# 301
Delta R.T. 0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 77 Resp: 45871

Ion	Ratio	Lower	Upper
77	100		
97	20.9	8.5	25.5



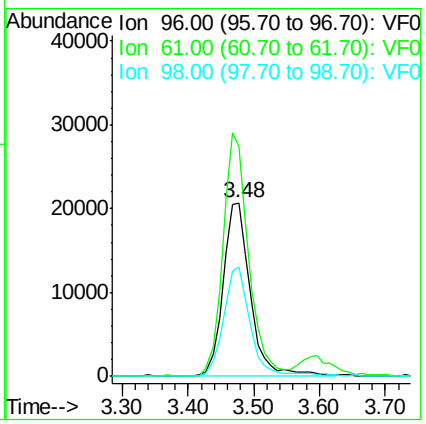


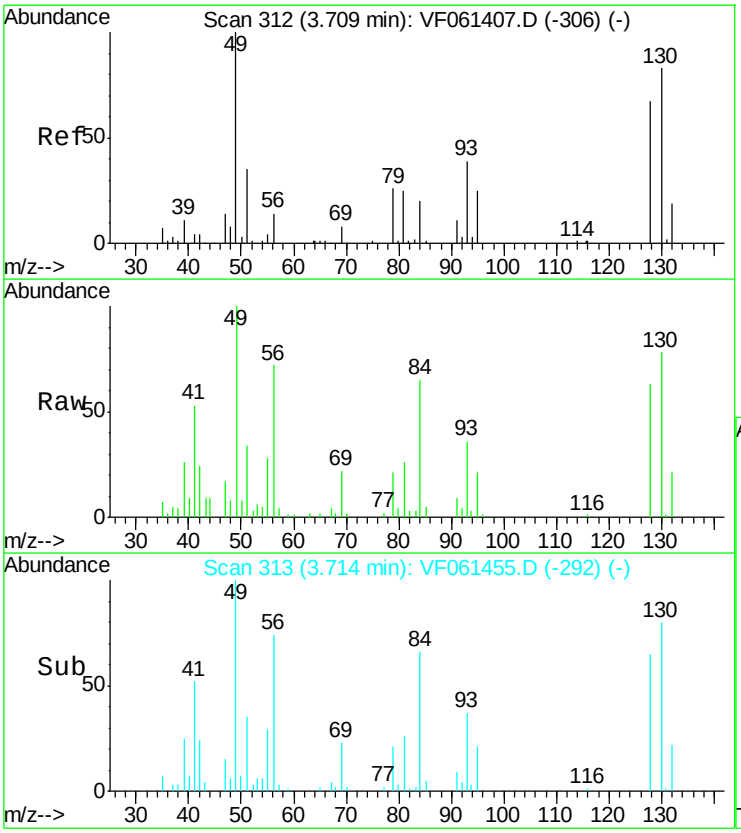
#27
cis-1,2-Dichloroethene
Concen: 22.257 ug/l
RT: 3.48 min Scan# 289
Delta R.T. 0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion: 96 Resp: 60094

Ion	Ratio	Lower	Upper
96	100		
61	132.2	0.0	270.2
98	63.4	0.0	124.0

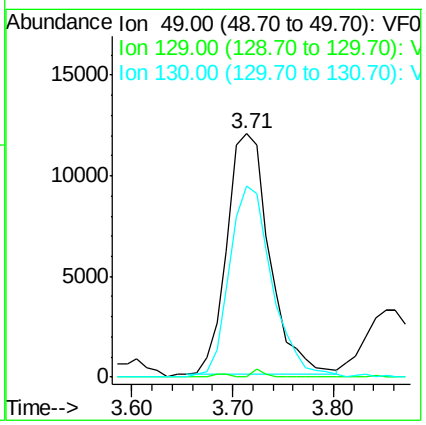


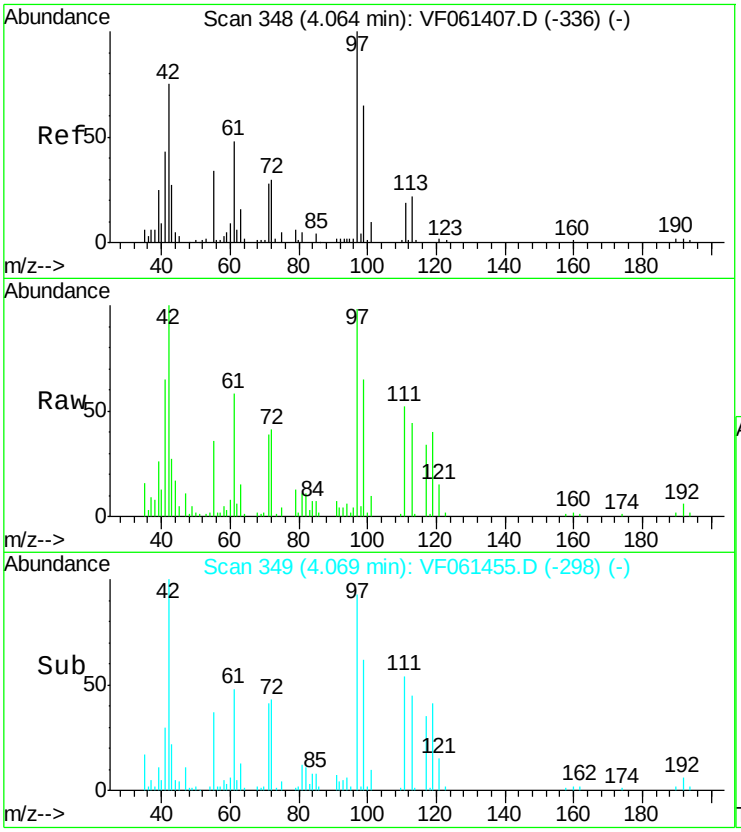


#28
Bromochloromethane
Concen: 21.303 ug/l
RT: 3.71 min Scan# 313
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 49 Resp: 35556

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	78.3	65.4	98.2



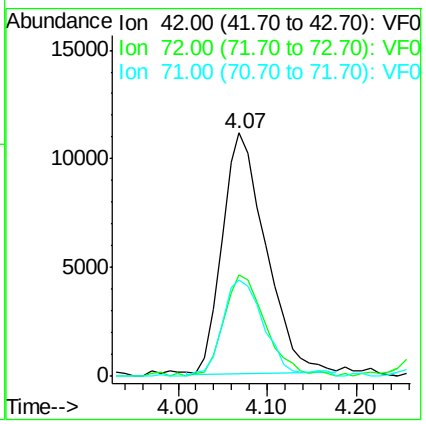


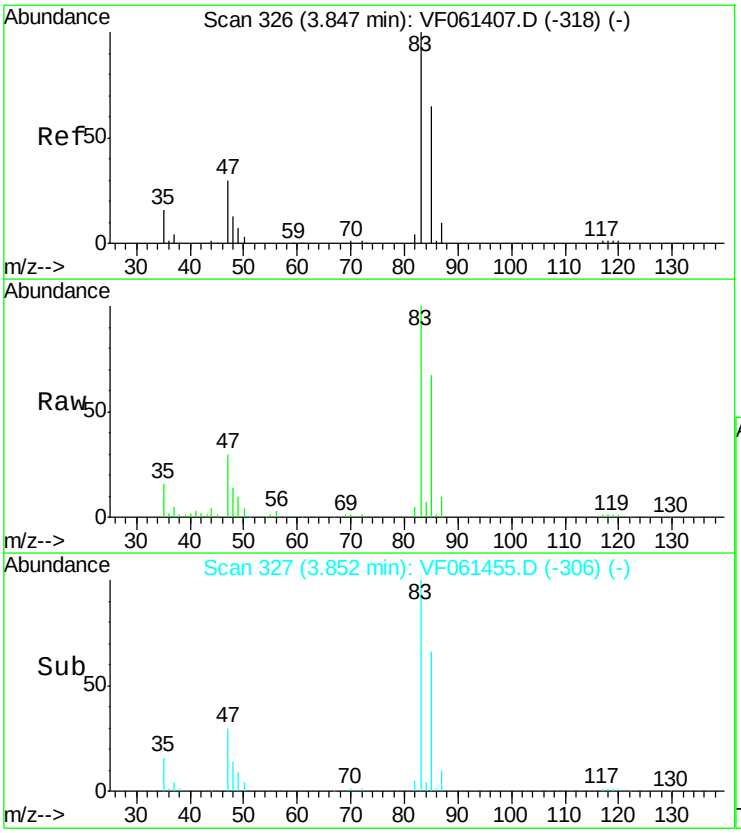
#29
Tetrahydrofuran
Concen: 114.168 ug/l
RT: 4.07 min Scan# 349
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion: 42 Resp: 37847

Ion	Ratio	Lower	Upper
42	100		
72	40.5	28.9	43.3
71	37.9	29.6	44.4

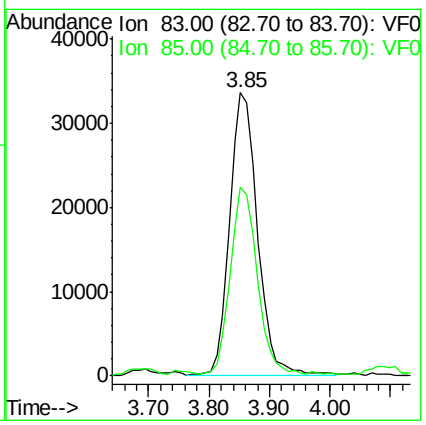


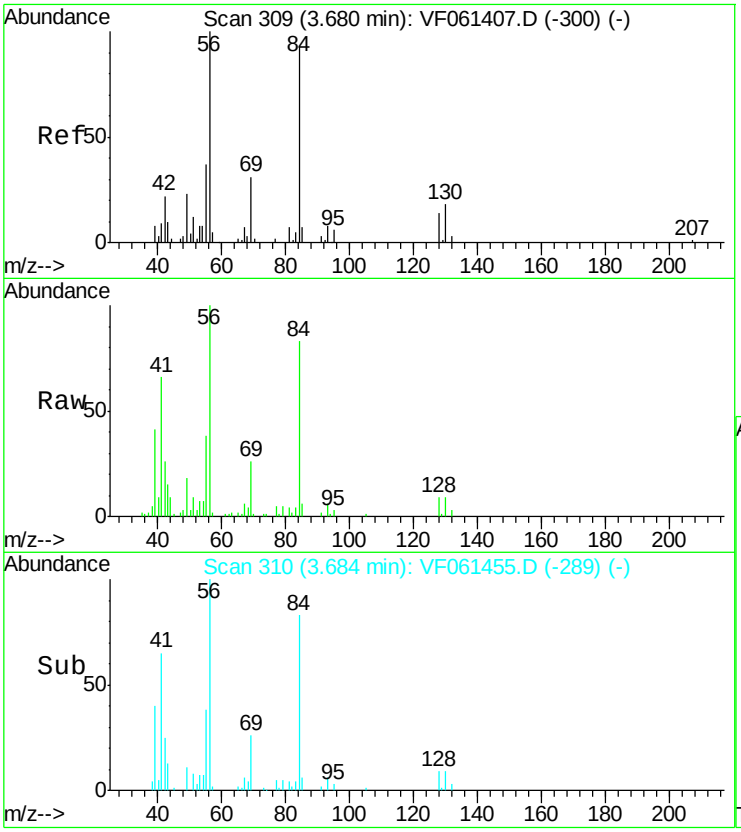


#30
Chloroform
Concen: 21.665 ug/l
RT: 3.85 min Scan# 327
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 83 Resp: 108563

Ion	Ratio	Lower	Upper
83	100		
85	66.7	52.7	79.1



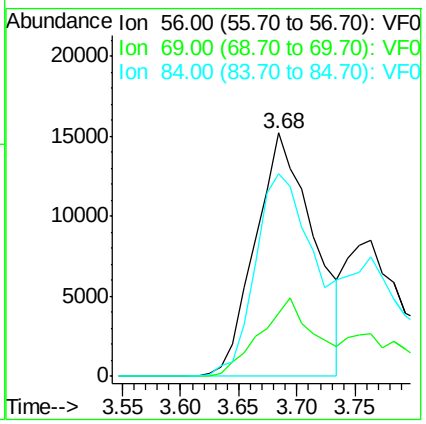


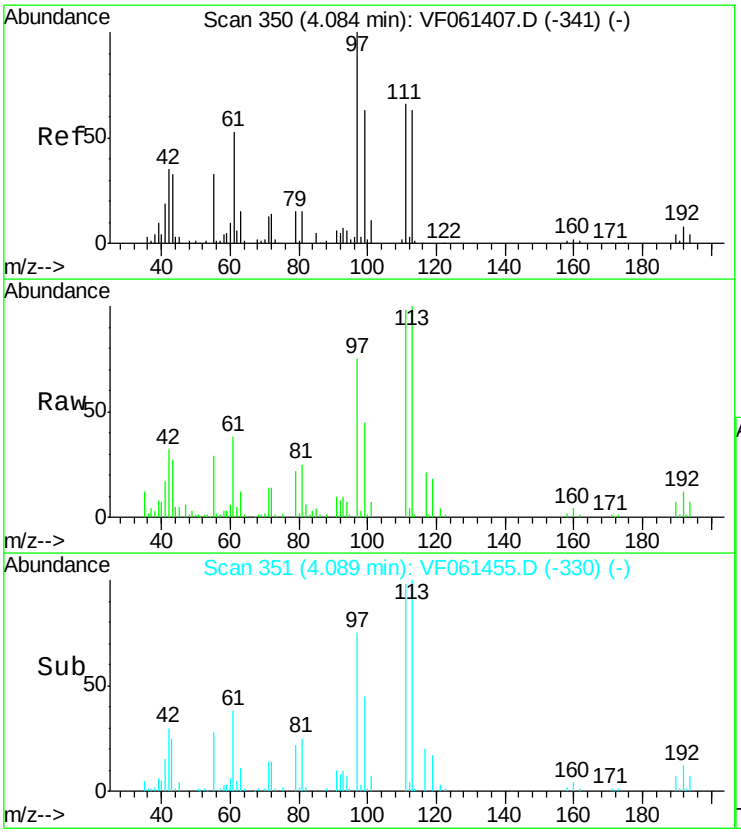
#31
Cyclohexane
Concen: 14.382 ug/l
RT: 3.68 min Scan# 310
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion: 56 Resp: 53342

Ion	Ratio	Lower	Upper
56	100		
69	26.0	24.6	36.8
84	83.1	74.2	111.2

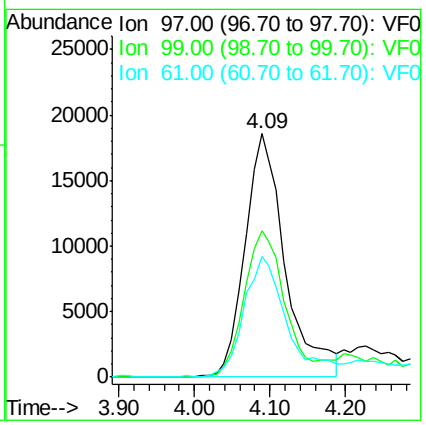


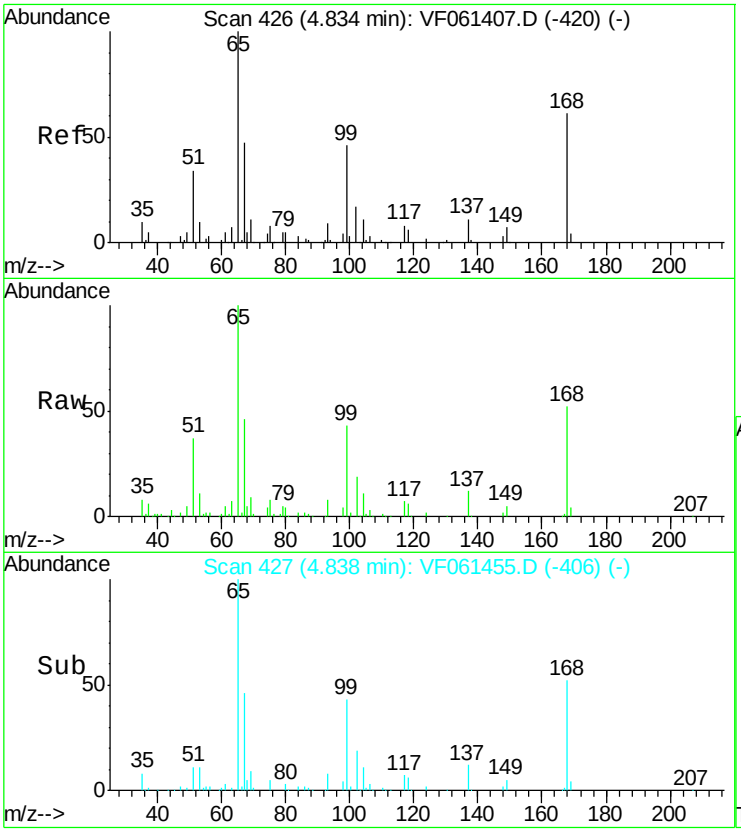


#32
1,1,1-Trichloroethane
Concen: 18.713 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 97 Resp: 68755

Ion	Ratio	Lower	Upper
97	100		
99	60.0	50.1	75.1
61	49.7	43.1	64.7



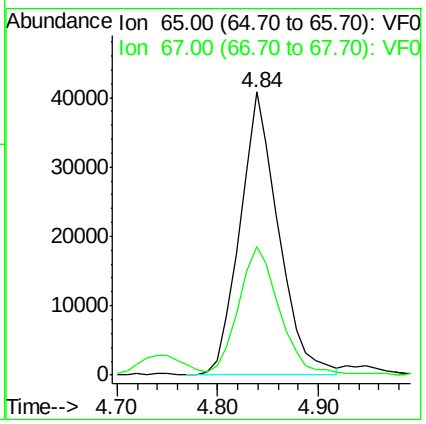


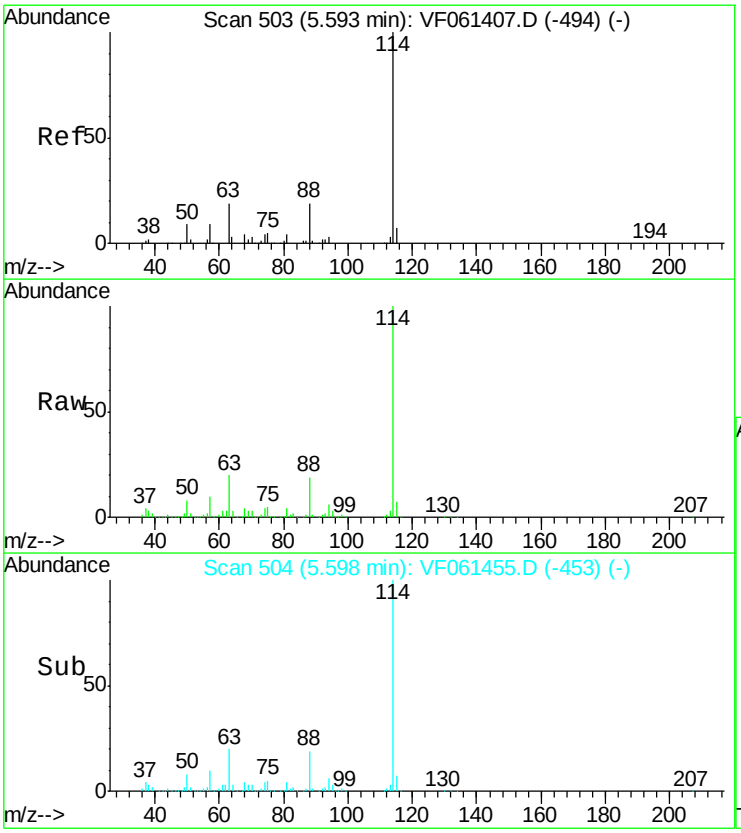
#33
1,2-Dichloroethane-d4
Concen: 47.140 ug/l
RT: 4.84 min Scan# 427
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion: 65 Resp: 108785

Ion	Ratio	Lower	Upper
65	100		
67	45.5	0.0	99.8

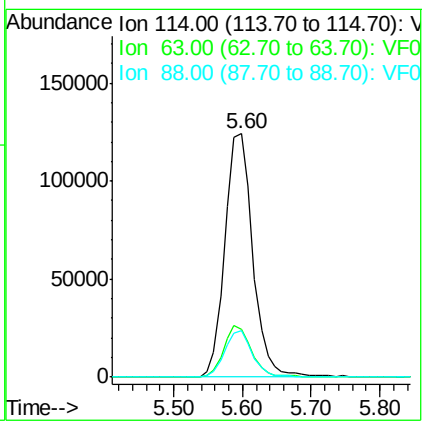


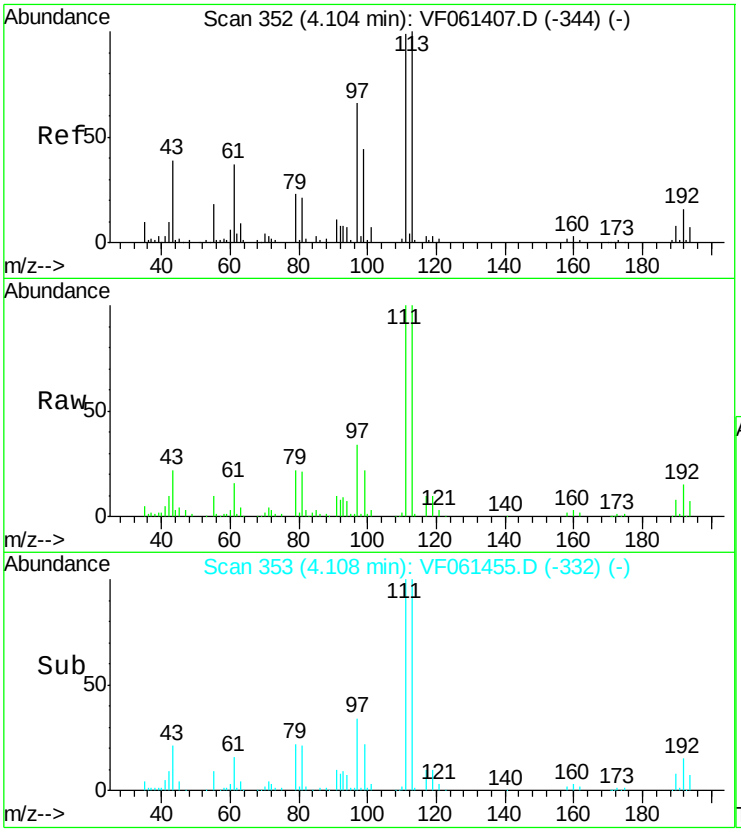


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion:114 Resp: 349017

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.0
88	18.9	0.0	37.4



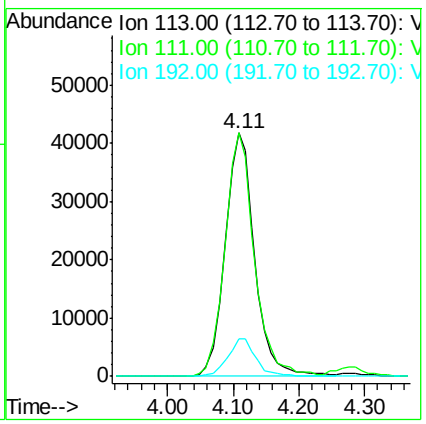


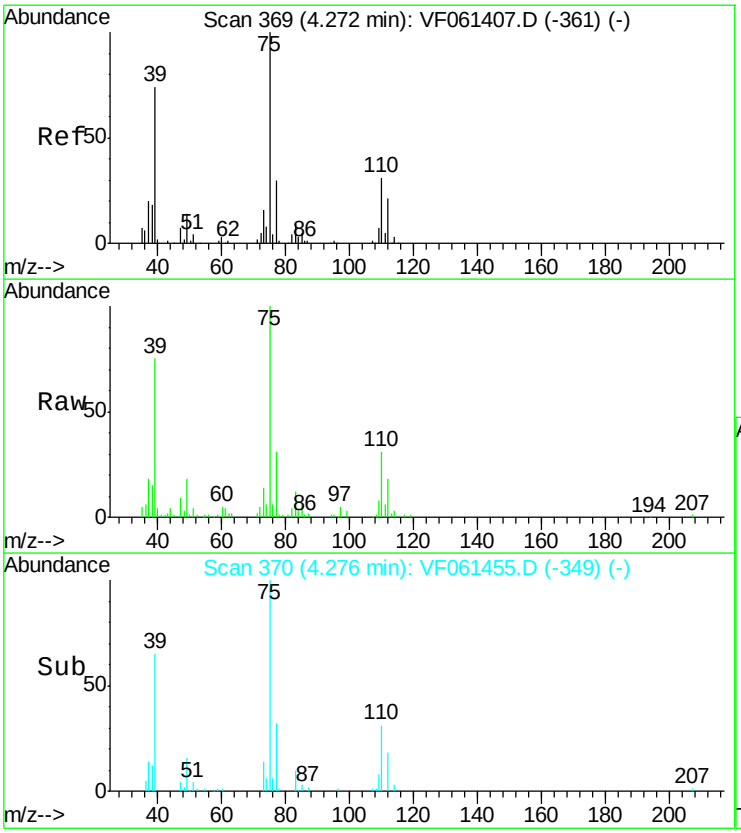
#35
Dibromofluoromethane
Concen: 47.501 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion:113 Resp: 130820

Ion	Ratio	Lower	Upper
113	100		
111	100.1	79.4	119.0
192	15.2	12.4	18.6

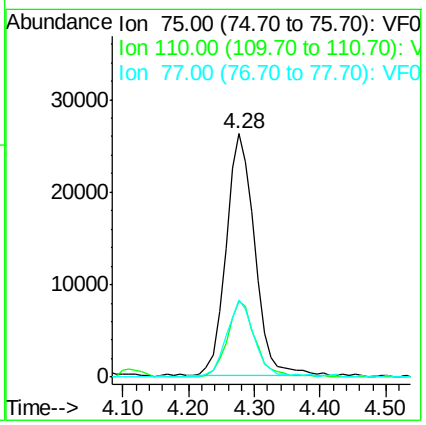


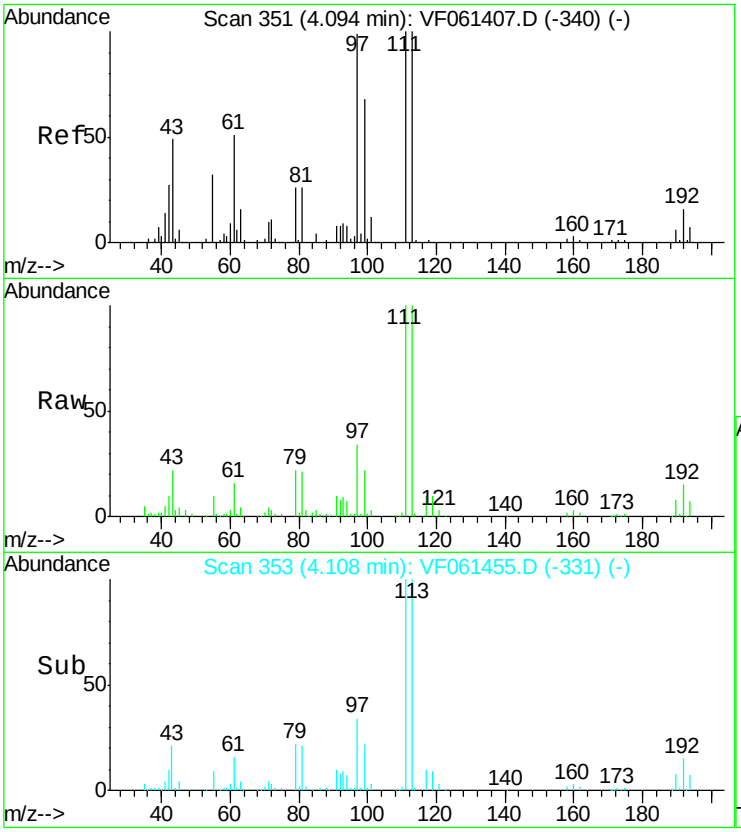


#36
1,1-Dichloropropene
Concen: 19.836 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 75 Resp: 80269

Ion	Ratio	Lower	Upper
75	100		
110	31.4	15.8	47.3
77	31.5	24.0	36.0



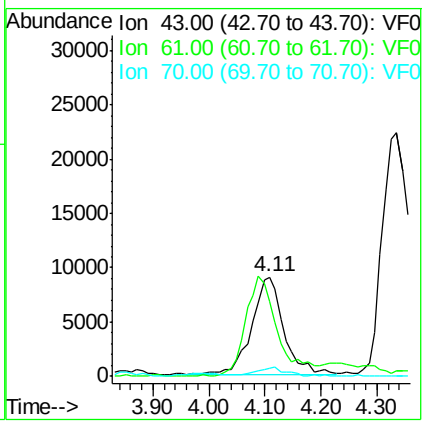


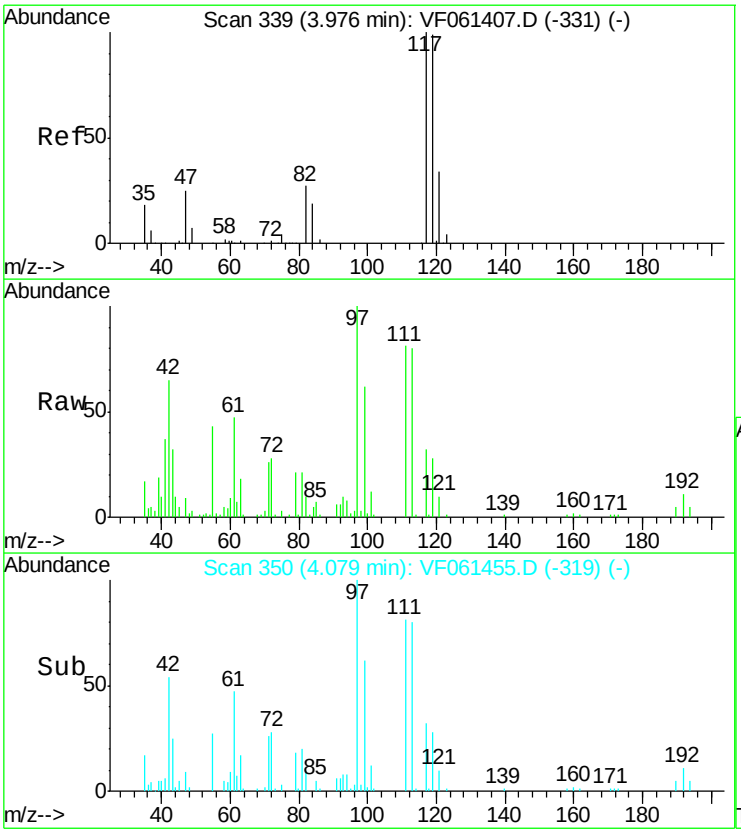
#37
Ethyl Acetate
Concen: 22.416 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion: 43 Resp: 36260

Ion	Ratio	Lower	Upper
43	100		
61	75.6	81.7	122.5#
70	8.5	6.2	9.2

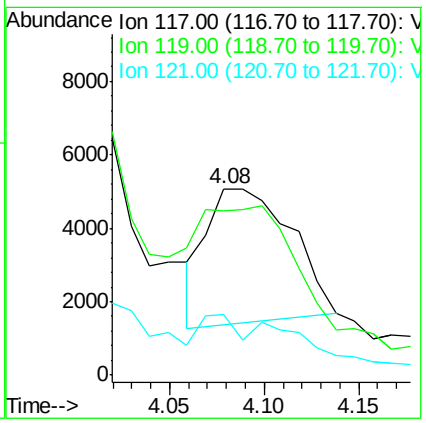


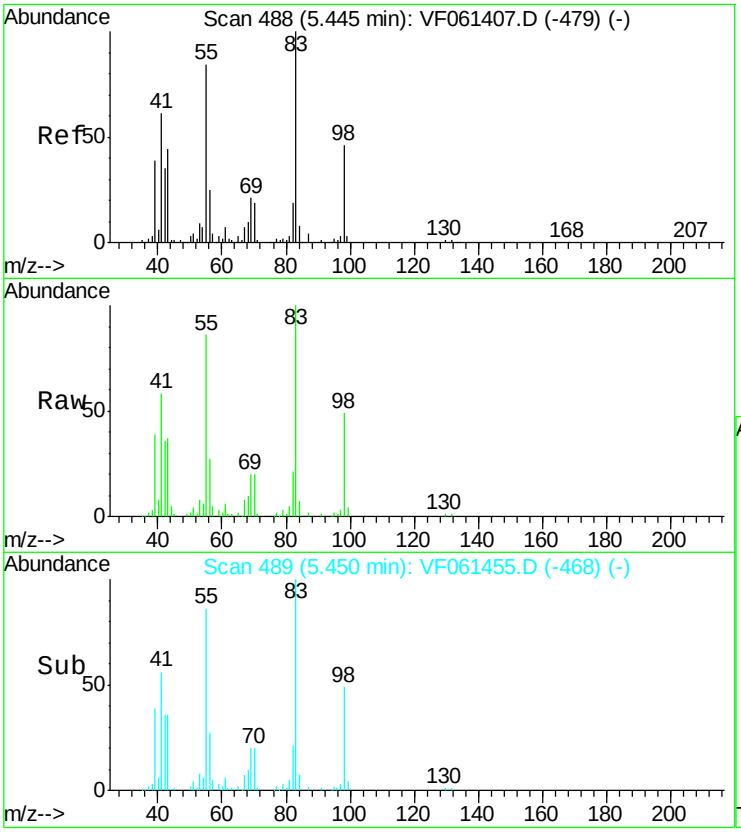


#38
Carbon Tetrachloride
Concen: 3.210 ug/l
RT: 4.08 min Scan# 350
Delta R.T. 0.10 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion:117 Resp: 11355

Ion	Ratio	Lower	Upper
117	100		
119	87.9	79.0	118.6
121	32.4	27.0	40.6



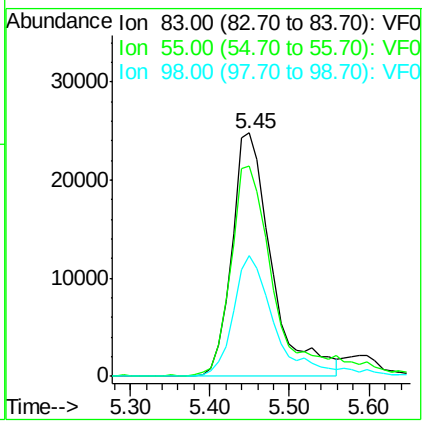


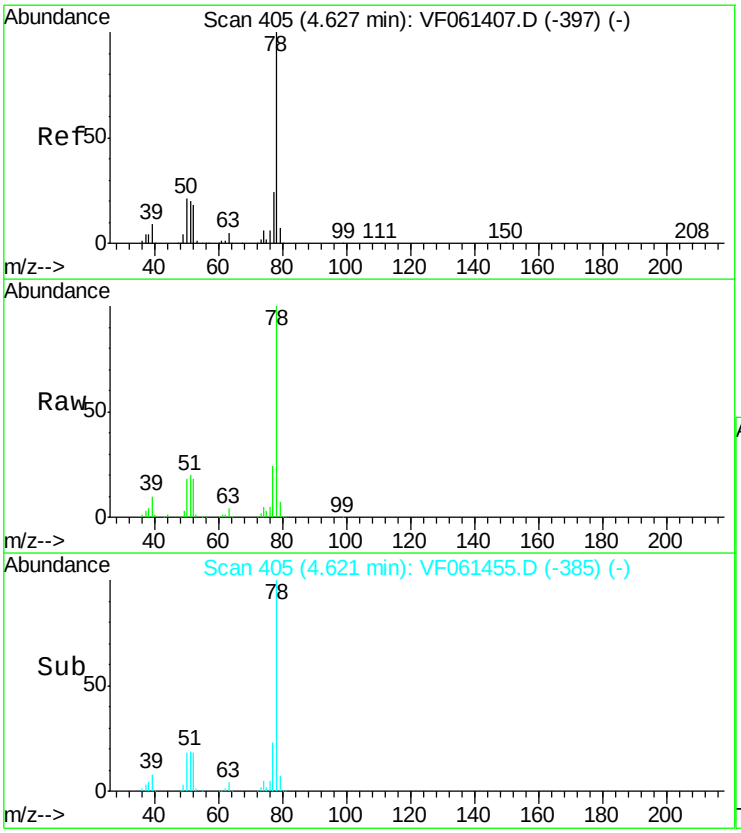
#39
Methylcyclohexane
Concen: 19.695 ug/l
RT: 5.45 min Scan# 489
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion: 83 Resp: 86372

Ion	Ratio	Lower	Upper
83	100		
55	86.5	67.4	101.2
98	49.4	36.7	55.1

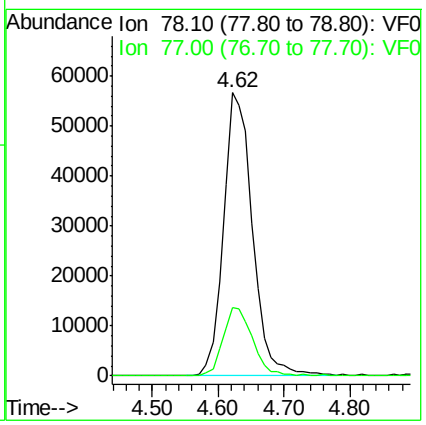


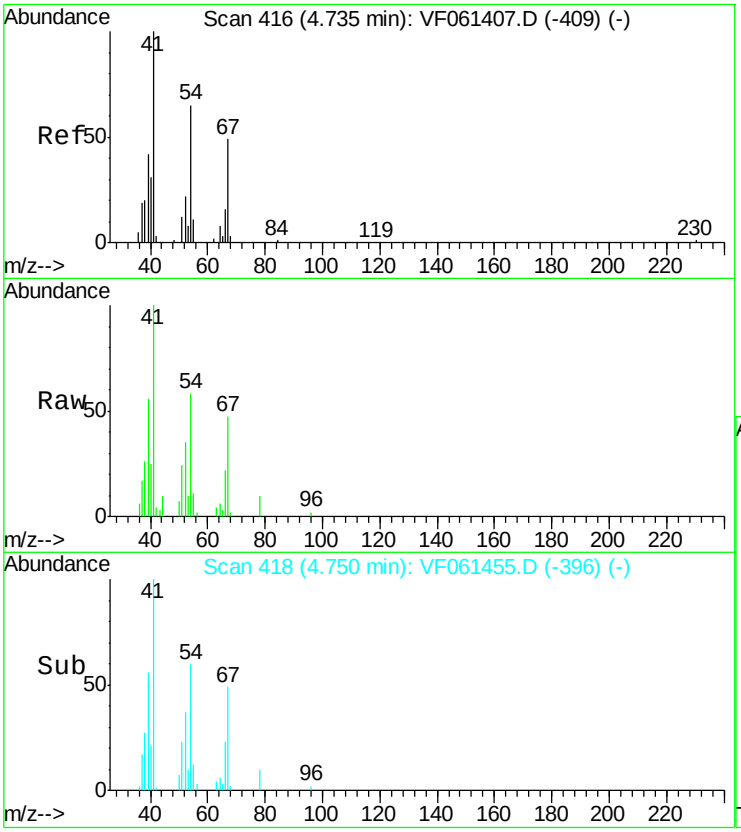


#40
Benzene
Concen: 19.406 ug/l
RT: 4.62 min Scan# 405
Delta R.T. -0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 78 Resp: 174740

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.6



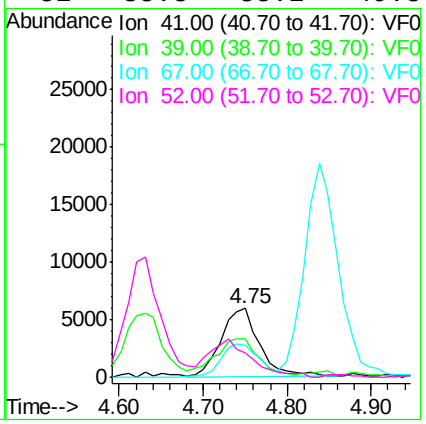


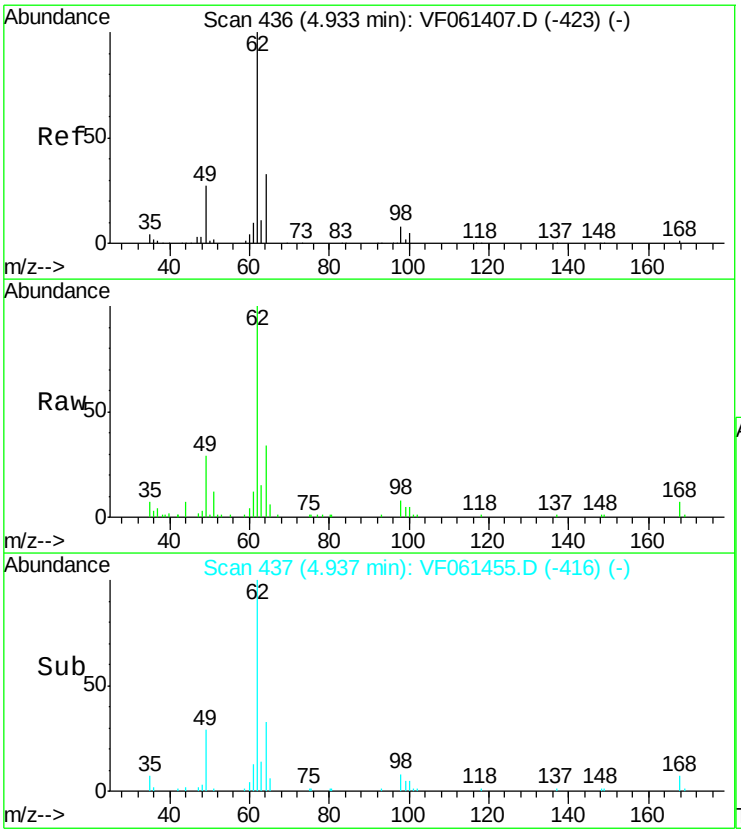
#41
Methacrylonitrile
Concen: 21.931 ug/l
RT: 4.75 min Scan# 418
Delta R.T. 0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion: 41 Resp: 18877

Ion	Ratio	Lower	Upper
41	100		
39	56.4	43.1	64.7
67	47.0	38.8	58.2
52	35.3	33.2	49.8

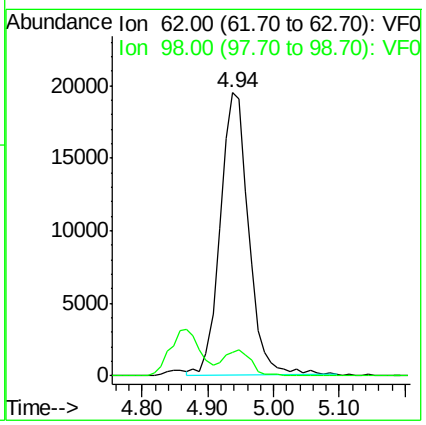


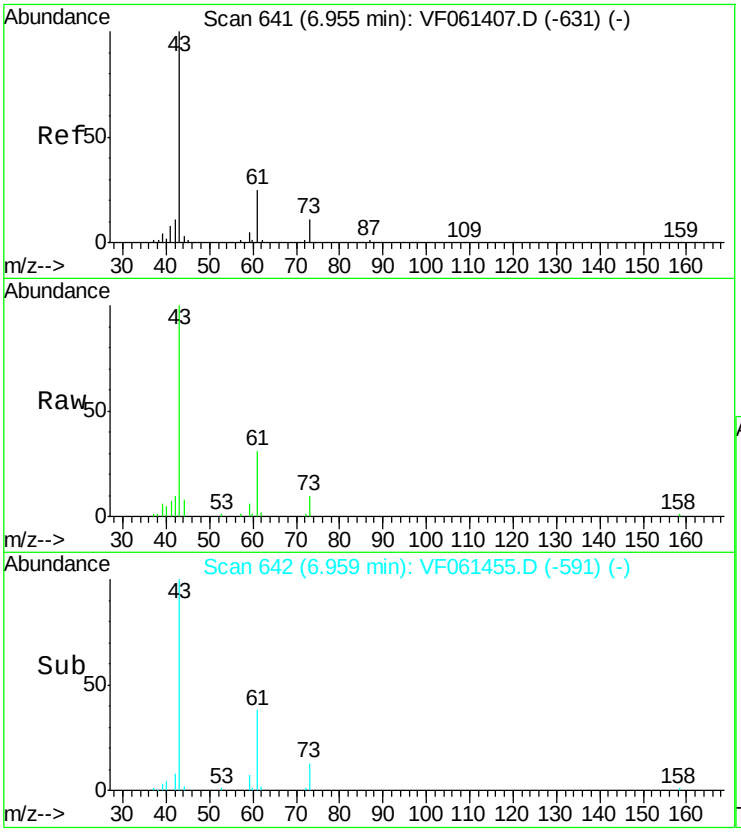


#42
1,2-Dichloroethane
Concen: 18.245 ug/l
RT: 4.94 min Scan# 437
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 62 Resp: 58543

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.0



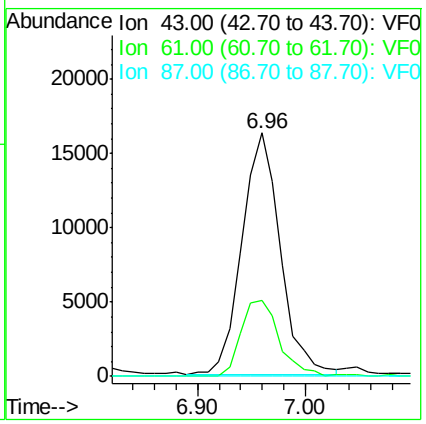


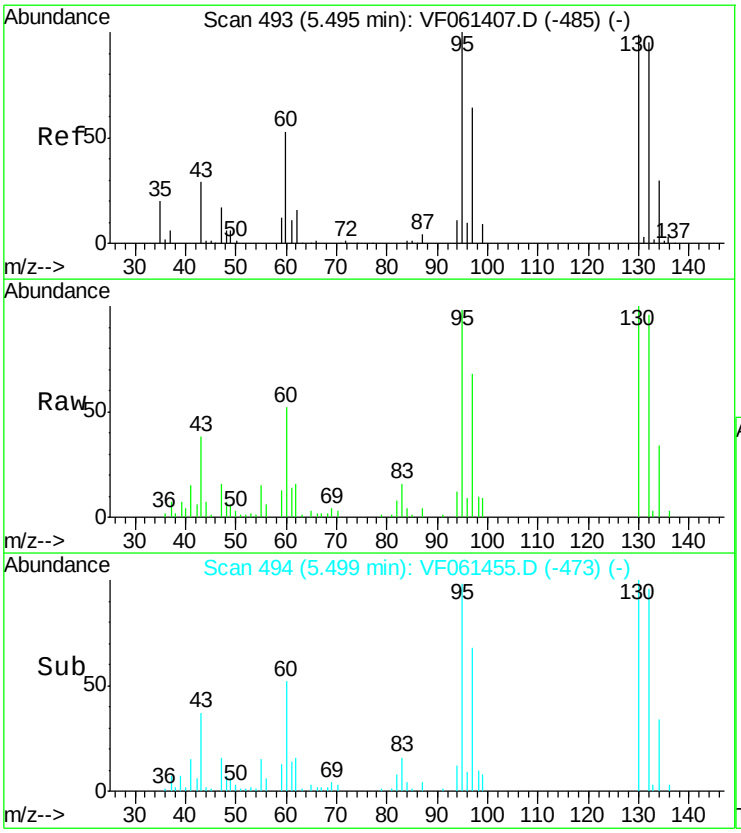
#43
Isopropyl Acetate
Concen: 19.811 ug/l
RT: 6.96 min Scan# 642
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion: 43 Resp: 40221

Ion	Ratio	Lower	Upper
43	100		
61	31.3	20.3	30.5#
87	0.0	0.5	0.7#

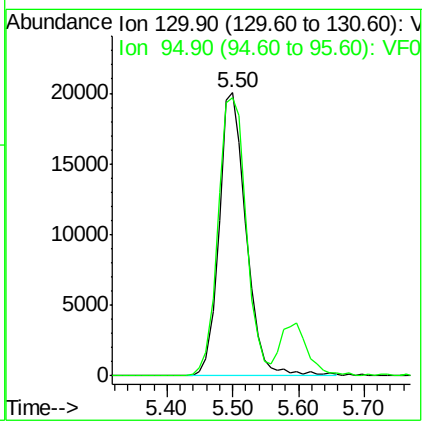


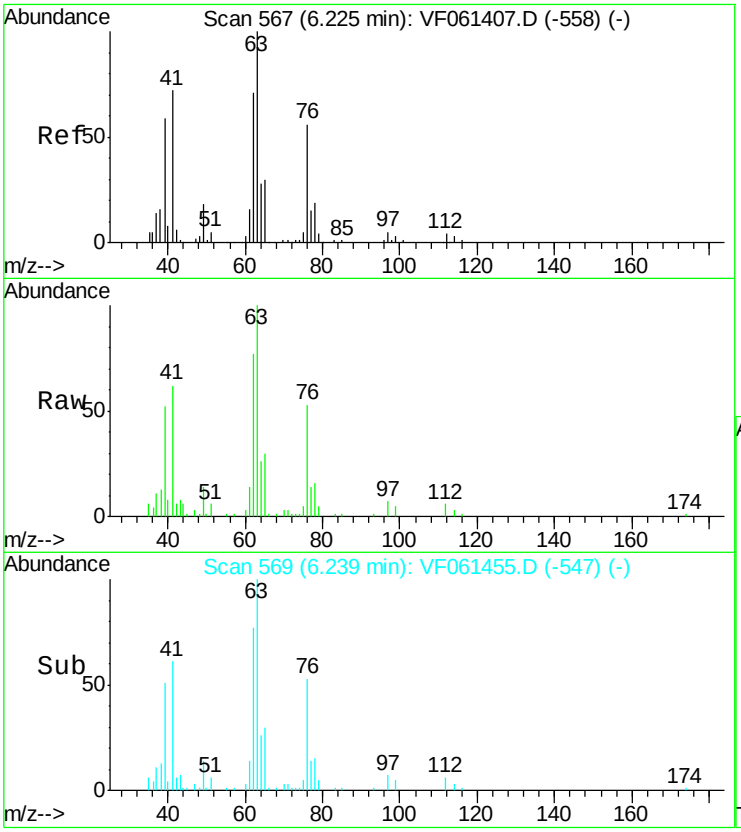


#44
Trichloroethene
Concen: 20.754 ug/l
RT: 5.50 min Scan# 494
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion:130 Resp: 57329

Ion	Ratio	Lower	Upper
130	100		
95	98.2	0.0	202.8



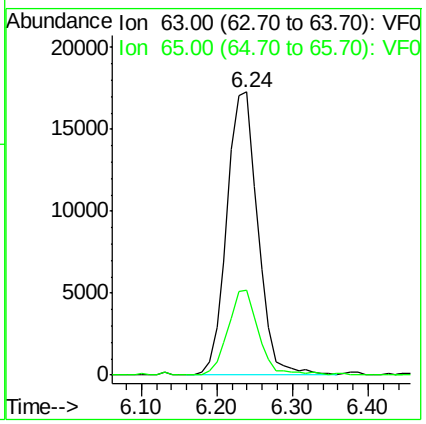


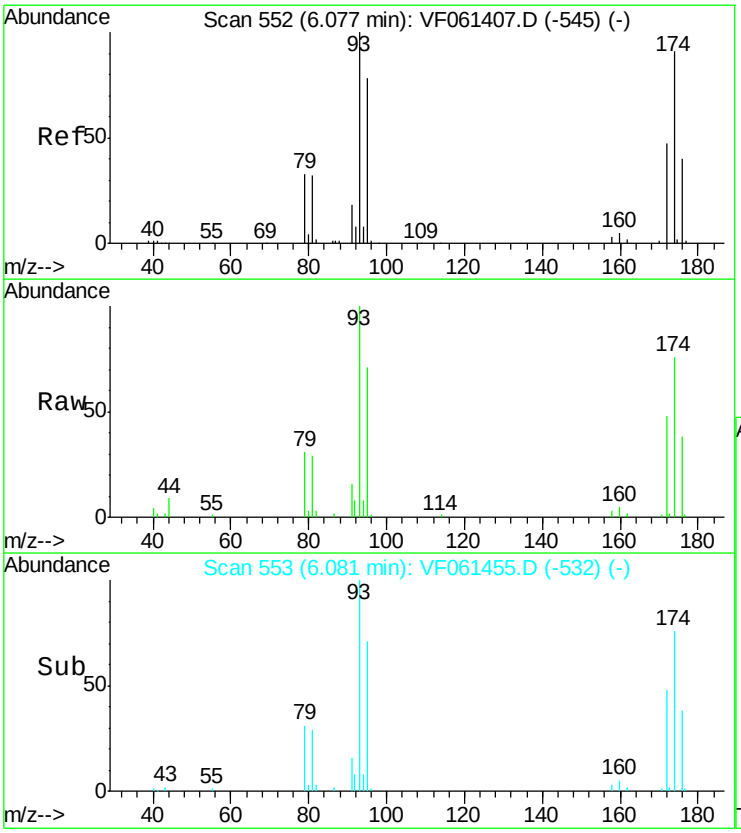
#45
1,2-Dichloropropane
Concen: 20.694 ug/l
RT: 6.24 min Scan# 569
Delta R.T. 0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion: 63 Resp: 48906

Ion	Ratio	Lower	Upper
63	100		
65	30.1	24.4	36.6

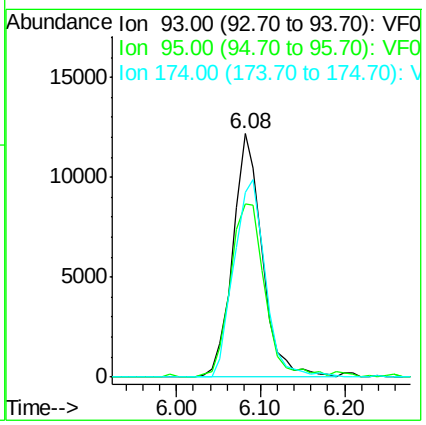


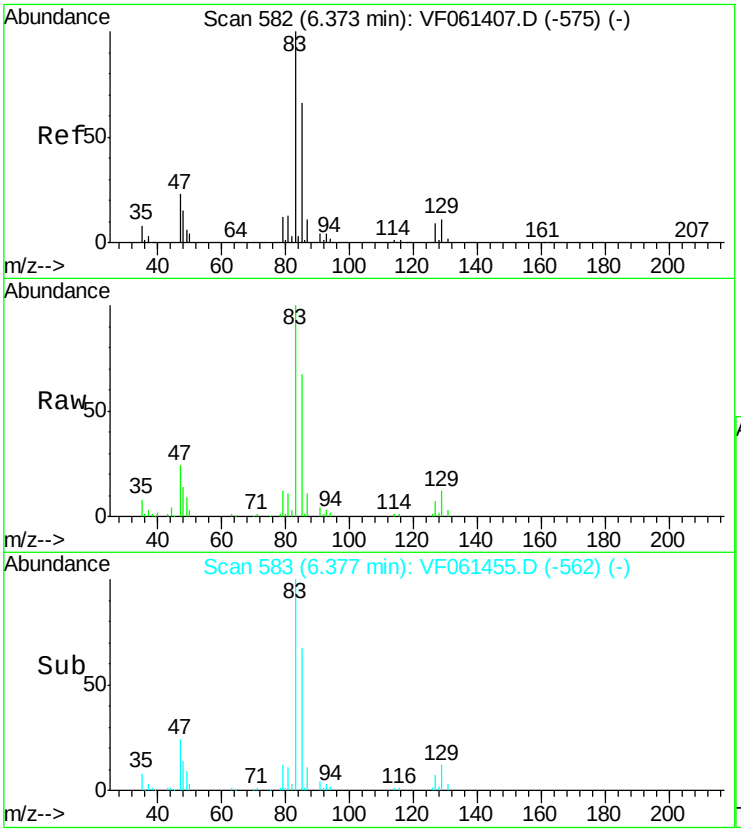


#46
Dibromomethane
Concen: 18.861 ug/l
RT: 6.08 min Scan# 553
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 93 Resp: 29638

Ion	Ratio	Lower	Upper
93	100		
95	71.4	62.1	93.1
174	75.8	74.6	111.8



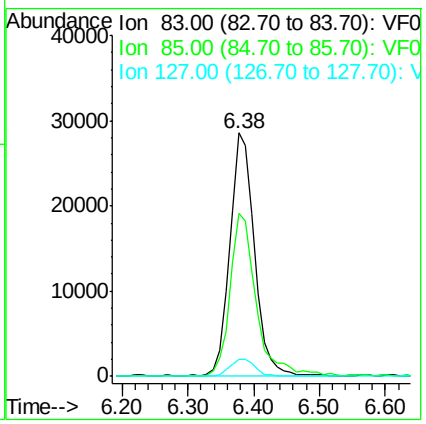


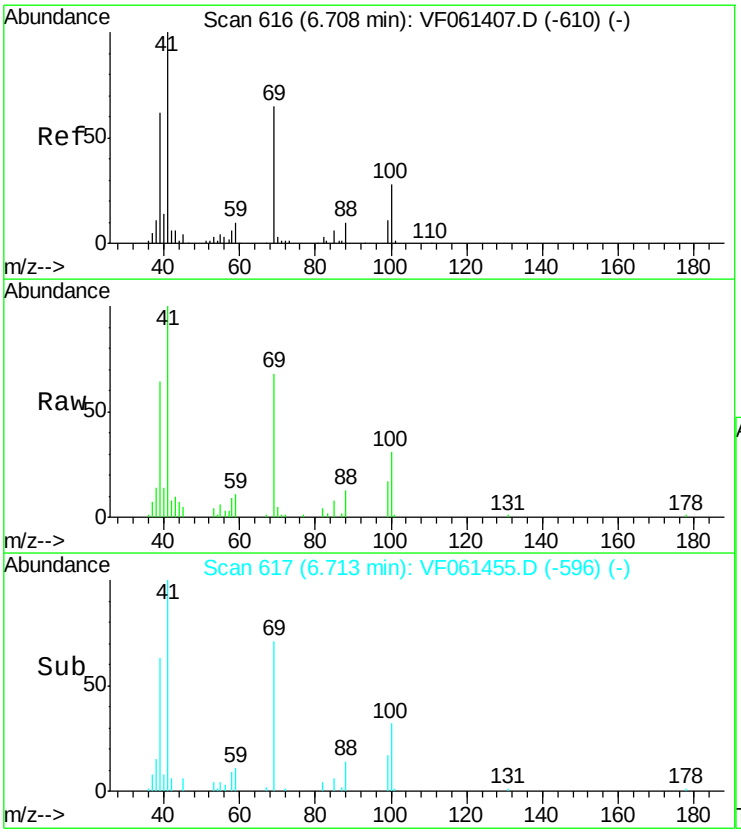
#47
Bromodichloromethane
Concen: 19.412 ug/l
RT: 6.38 min Scan# 583
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion: 83 Resp: 75476

Ion	Ratio	Lower	Upper
83	100		
85	67.2	53.0	79.4
127	6.8	6.9	10.3#

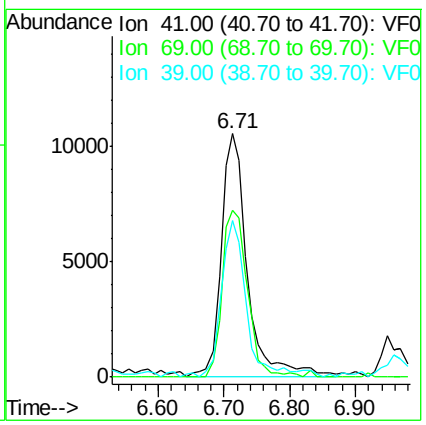


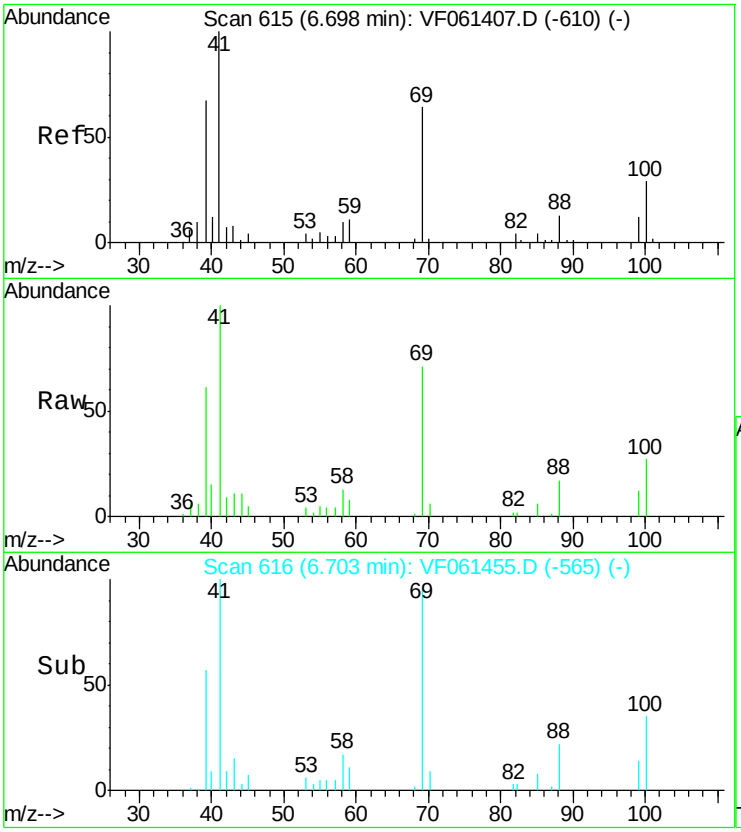


#48
Methyl methacrylate
Concen: 21.534 ug/l
RT: 6.71 min Scan# 617
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 41 Resp: 29357

Ion	Ratio	Lower	Upper
41	100		
69	68.4	51.7	77.5
39	64.2	49.2	73.8



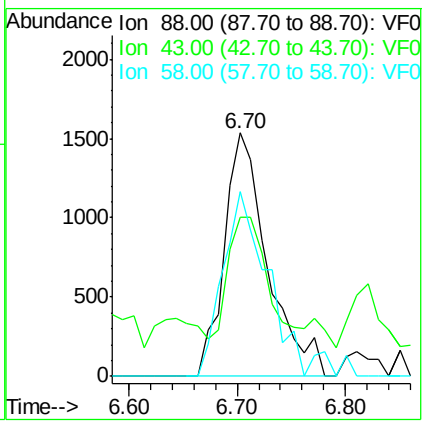


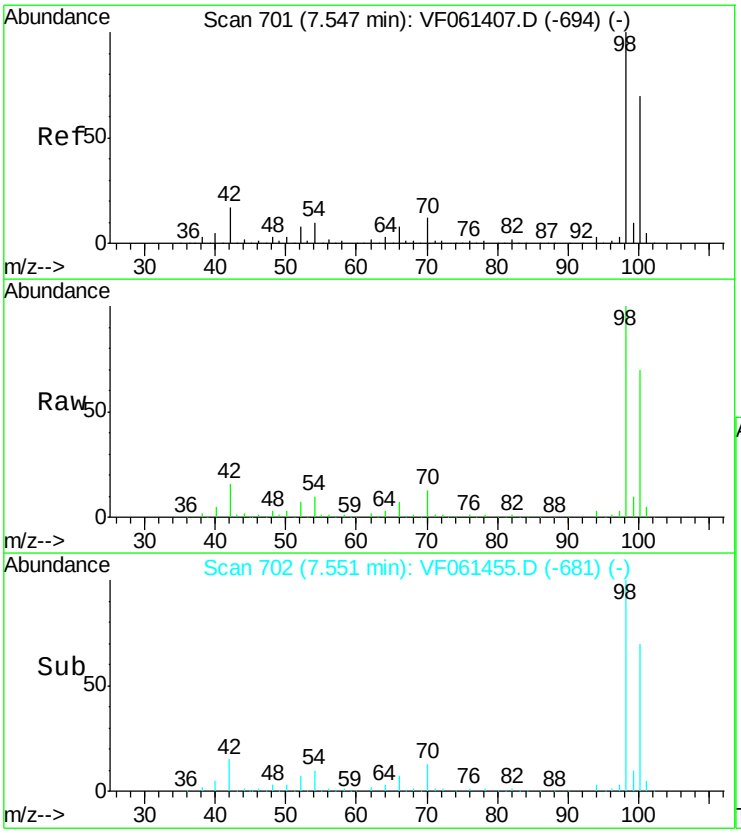
#49
1,4-Dioxane
Concen: 409.056 ug/l
RT: 6.70 min Scan# 616
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion: 88 Resp: 4283

Ion	Ratio	Lower	Upper
88	100		
43	65.6	55.5	83.3
58	76.0	59.9	89.9

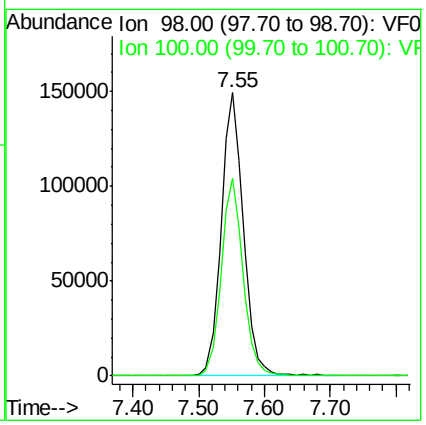


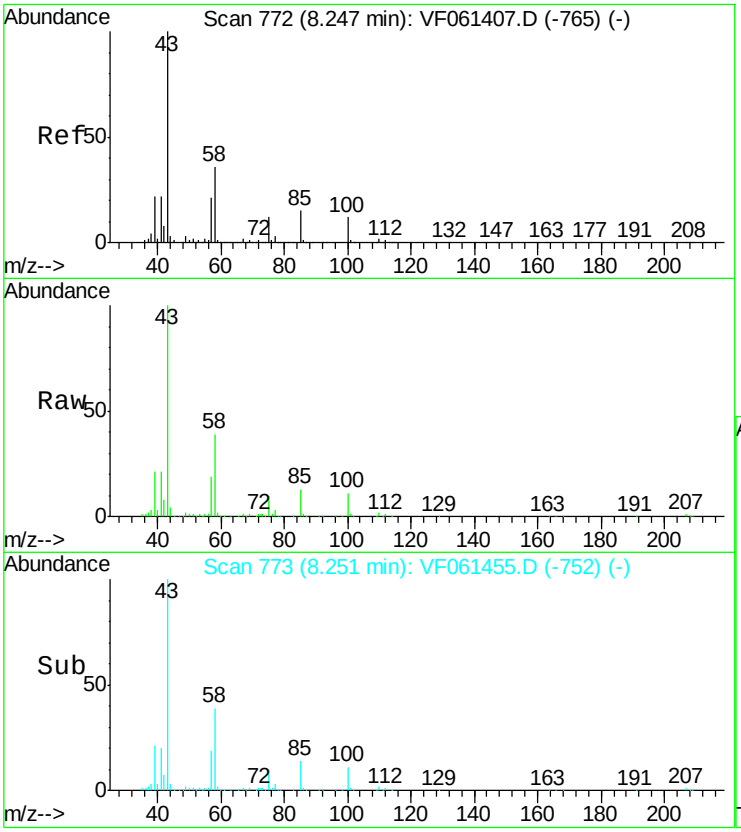


#50
Toluene-d8
Concen: 46.603 ug/l
RT: 7.55 min Scan# 702
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 98 Resp: 351647

Ion	Ratio	Lower	Upper
98	100		
100	69.7	55.6	83.4



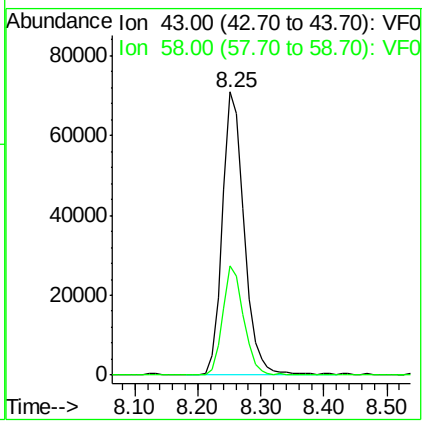


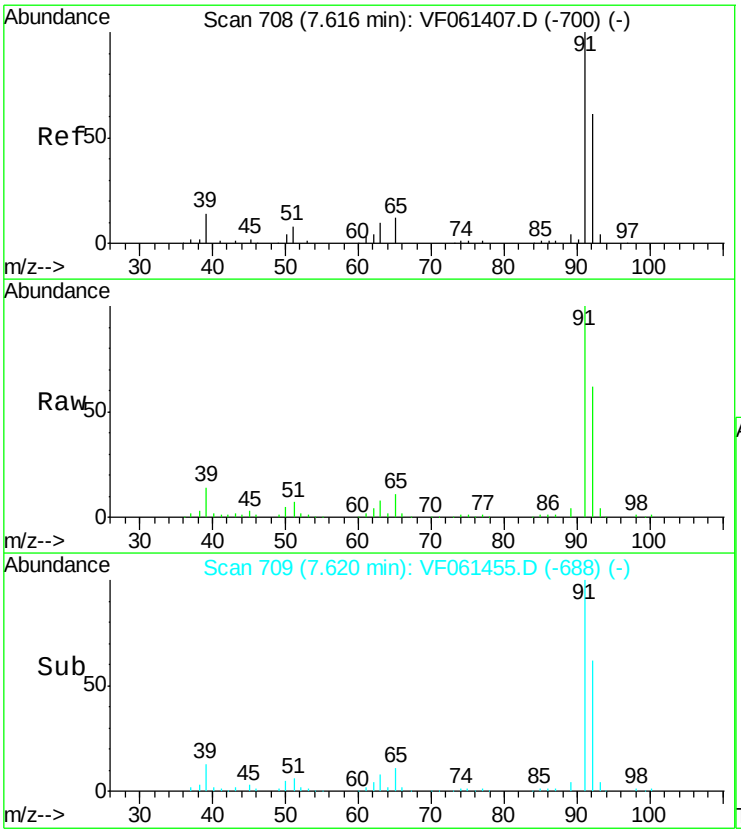
#51
4-Methyl-2-Pentanone
Concen: 114.404 ug/l
RT: 8.25 min Scan# 773
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion: 43 Resp: 170749

Ion	Ratio	Lower	Upper
43	100		
58	38.5	28.8	43.2

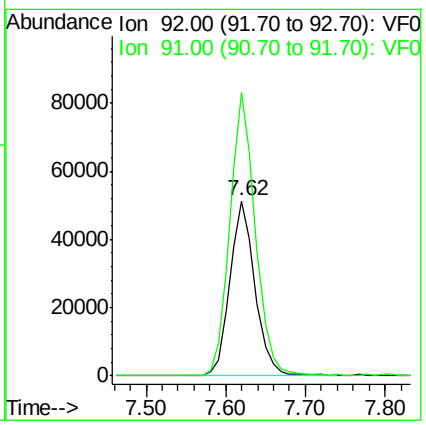


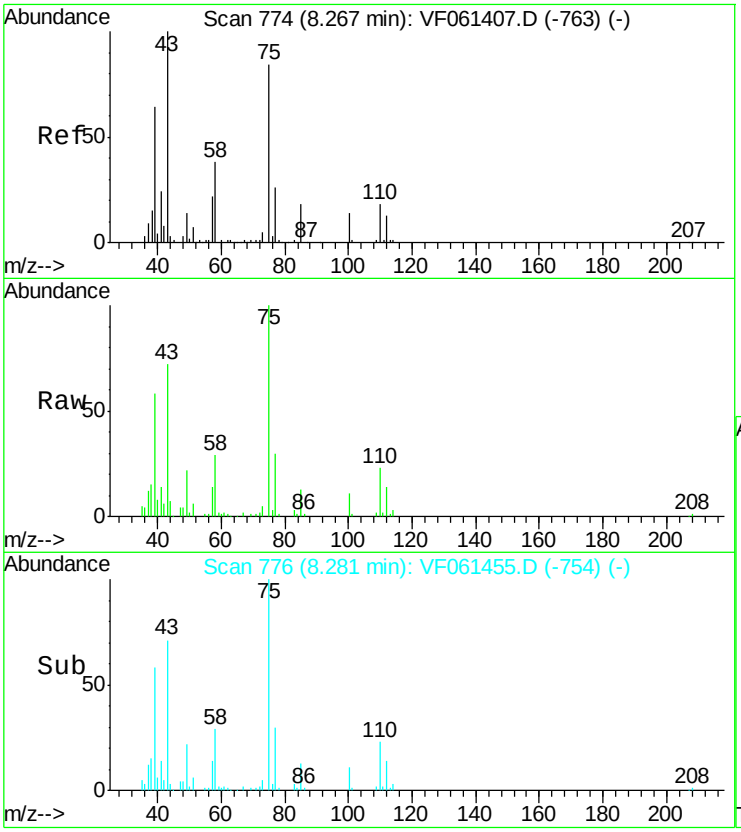


#52
Toluene
Concen: 19.108 ug/l
RT: 7.62 min Scan# 709
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 92 Resp: 113305

Ion	Ratio	Lower	Upper
92	100		
91	161.9	131.2	196.8



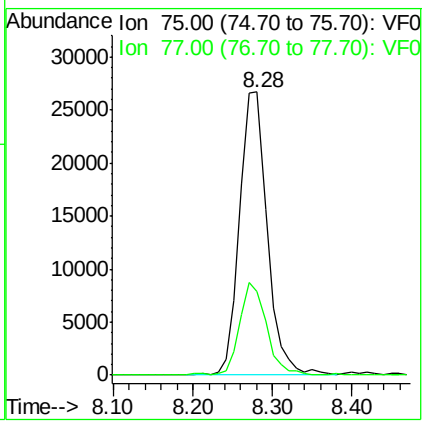


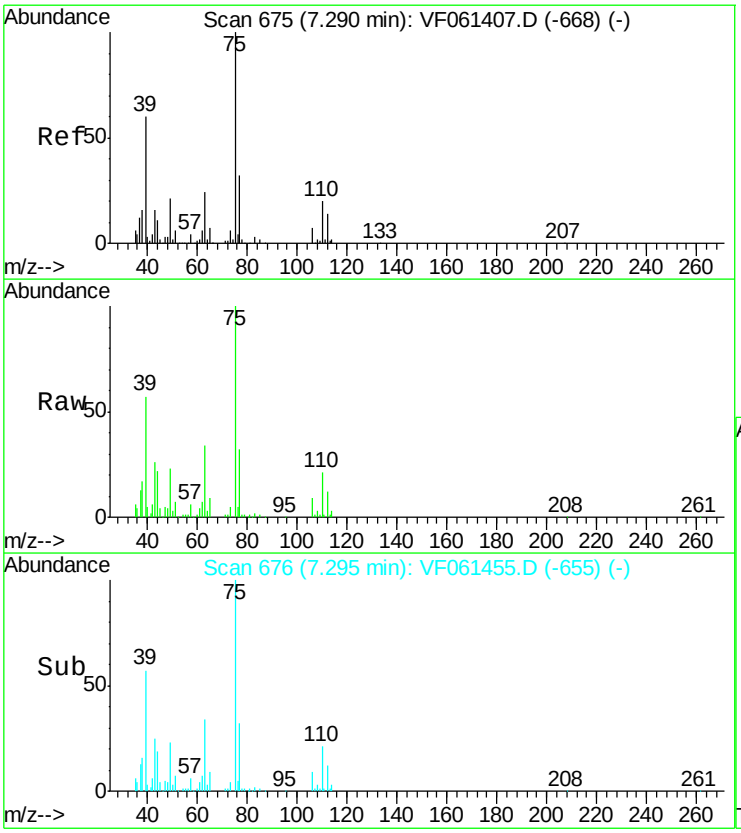
#53
t-1,3-Dichloropropene
Concen: 20.750 ug/l
RT: 8.28 min Scan# 776
Delta R.T. 0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion: 75 Resp: 64062

Ion	Ratio	Lower	Upper
75	100		
77	29.5	24.4	36.6

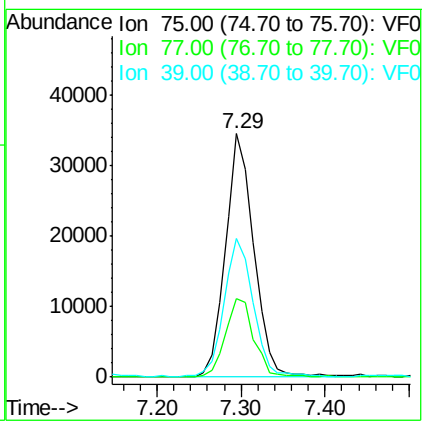


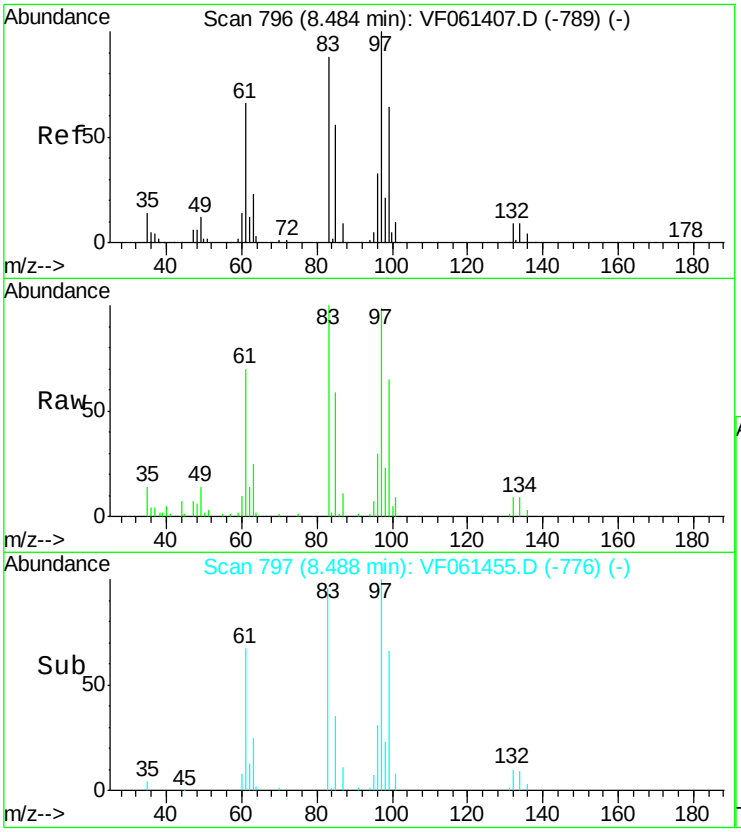


#54
cis-1,3-Dichloropropene
Concen: 21.017 ug/l
RT: 7.29 min Scan# 676
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 75 Resp: 81107

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.4	38.0
39	57.1	47.8	71.8



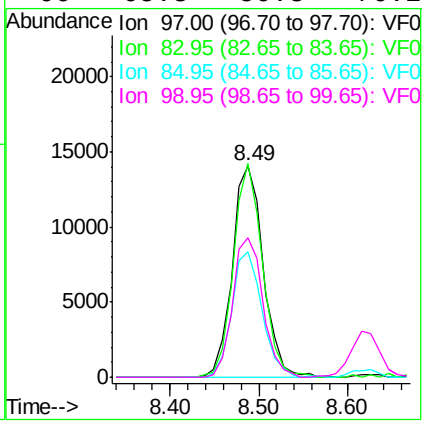


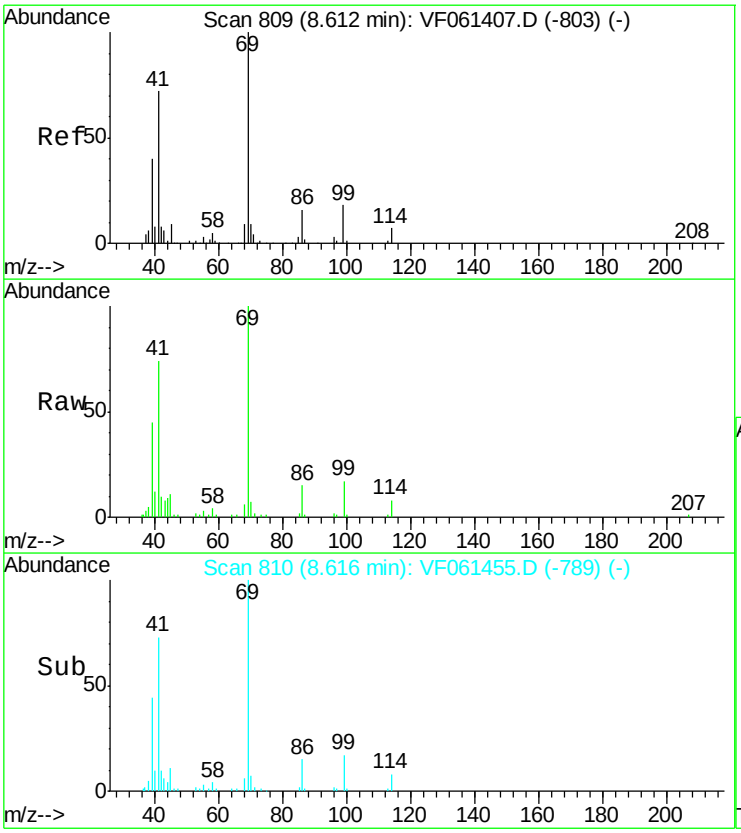
#55
1,1,2-Trichloroethane
Concen: 20.220 ug/l
RT: 8.49 min Scan# 797
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion: 97 Resp: 34049

Ion	Ratio	Lower	Upper
97	100		
83	101.0	70.4	105.6
85	59.4	44.7	67.1
99	65.8	50.8	76.2

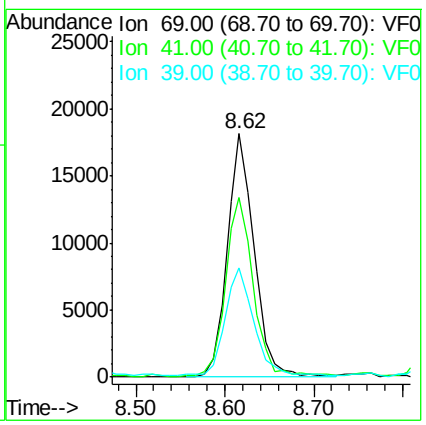


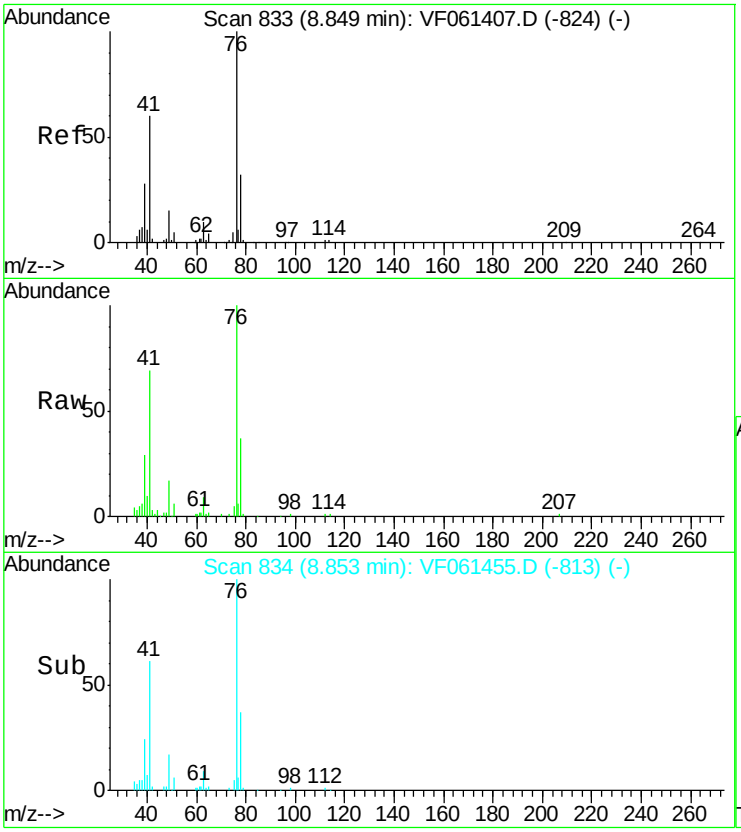


#56
Ethyl methacrylate
Concen: 19.652 ug/l
RT: 8.62 min Scan# 810
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 69 Resp: 38501

Ion	Ratio	Lower	Upper
69	100		
41	73.9	57.5	86.3
39	44.7	32.0	48.0



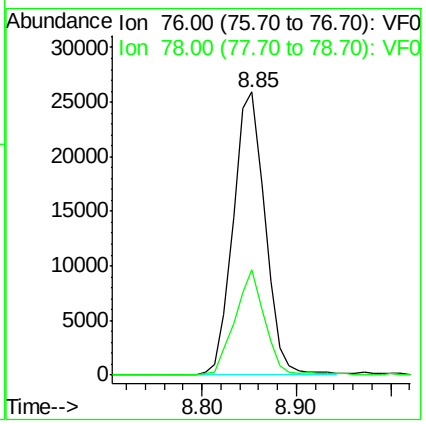


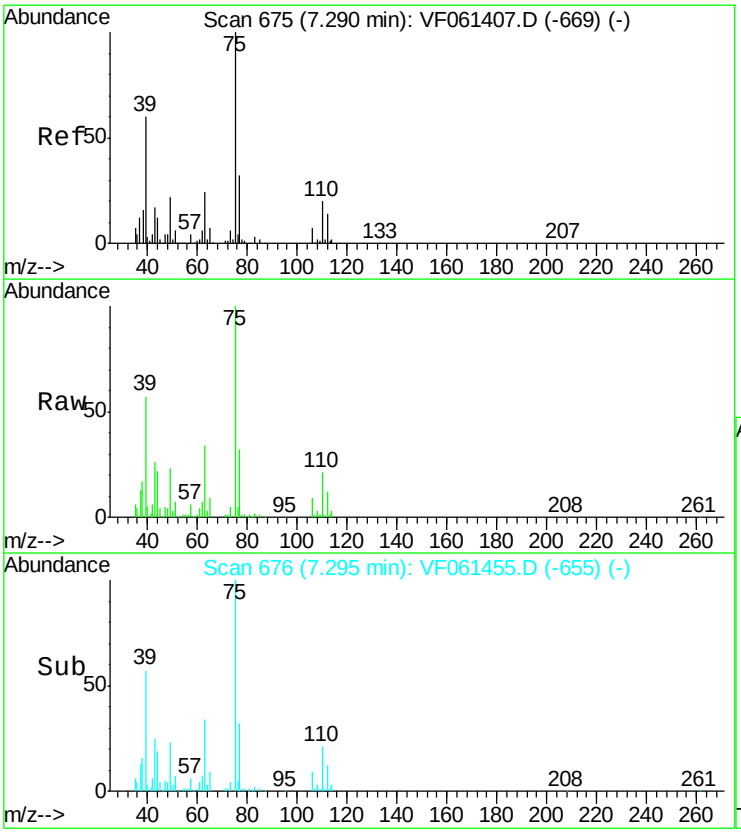
#57
1,3-Dichloropropane
Concen: 19.225 ug/l
RT: 8.85 min Scan# 834
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion: 76 Resp: 60679

Ion	Ratio	Lower	Upper
76	100		
78	37.2	25.3	37.9

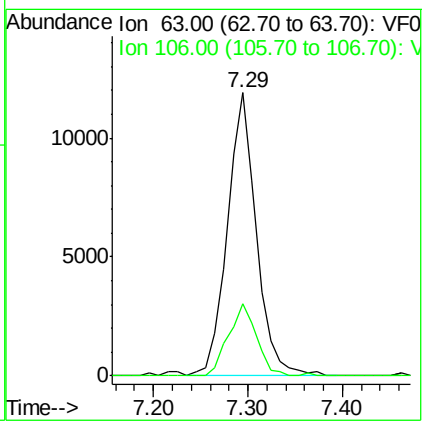


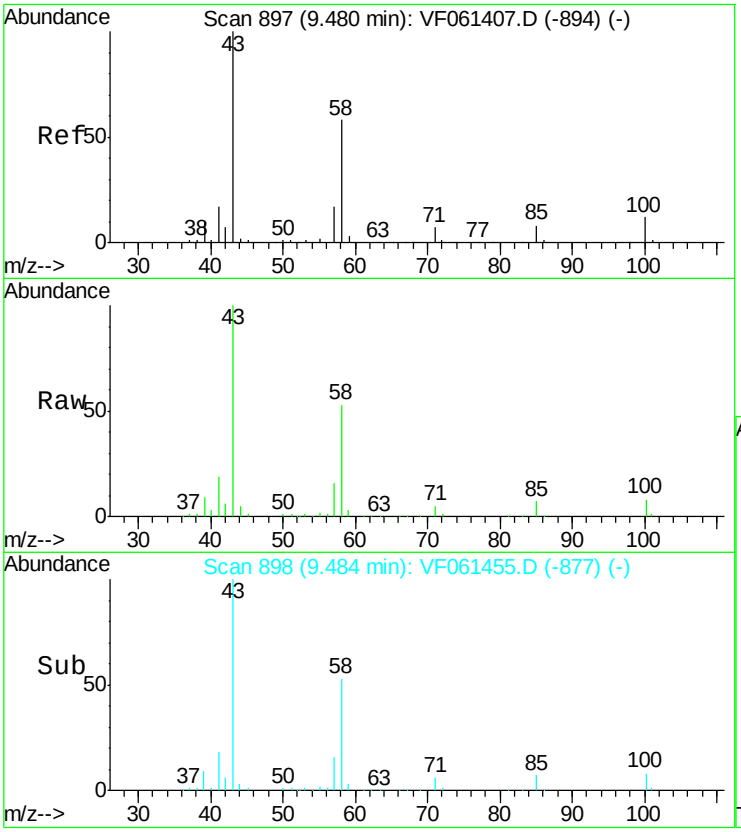


#58
2-Chloroethyl Vinyl ether
Concen: 137.141 ug/l
RT: 7.29 min Scan# 676
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 63 Resp: 25306

Ion	Ratio	Lower	Upper
63	100		
106	25.3	21.9	32.9



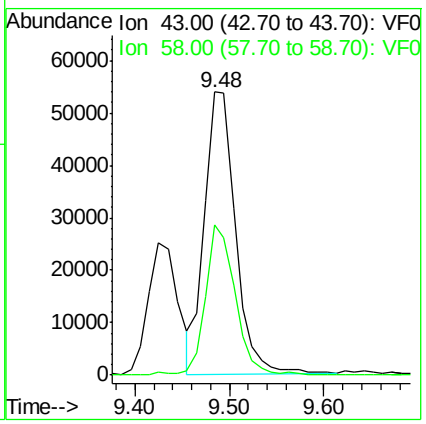


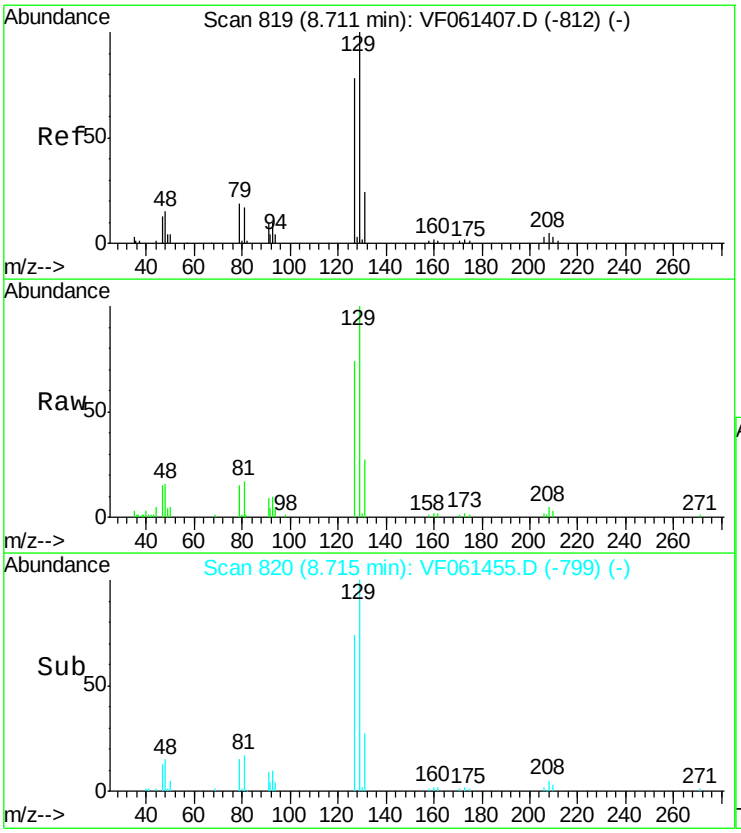
#59
2-Hexanone
Concen: 118.377 ug/l
RT: 9.48 min Scan# 898
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion: 43 Resp: 123202

Ion	Ratio	Lower	Upper
43	100		
58	53.2	25.9	77.6

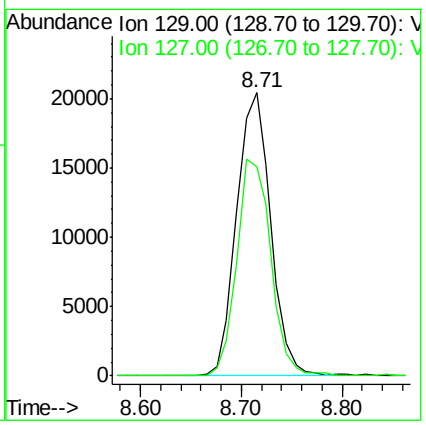


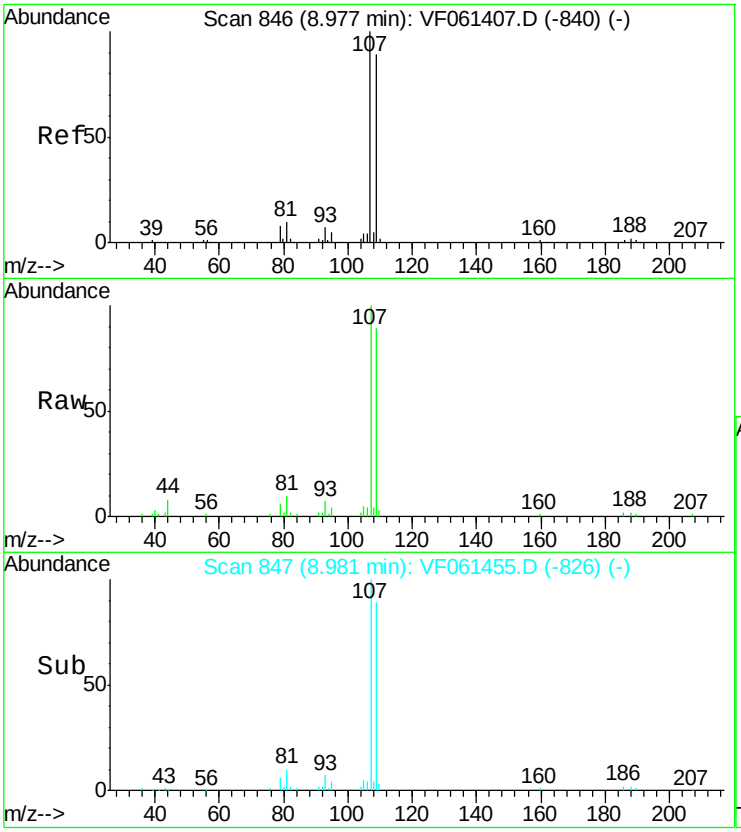


#60
Dibromochloromethane
Concen: 19.550 ug/l
RT: 8.71 min Scan# 820
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion:129 Resp: 48127

Ion	Ratio	Lower	Upper
129	100		
127	74.1	39.1	117.2



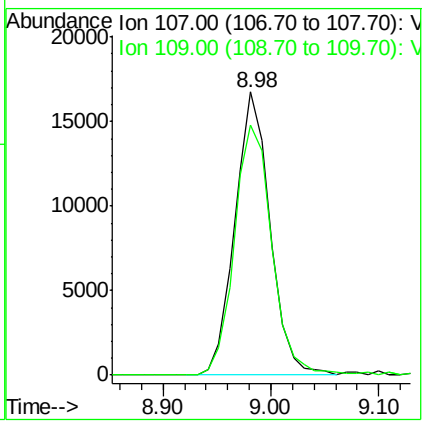


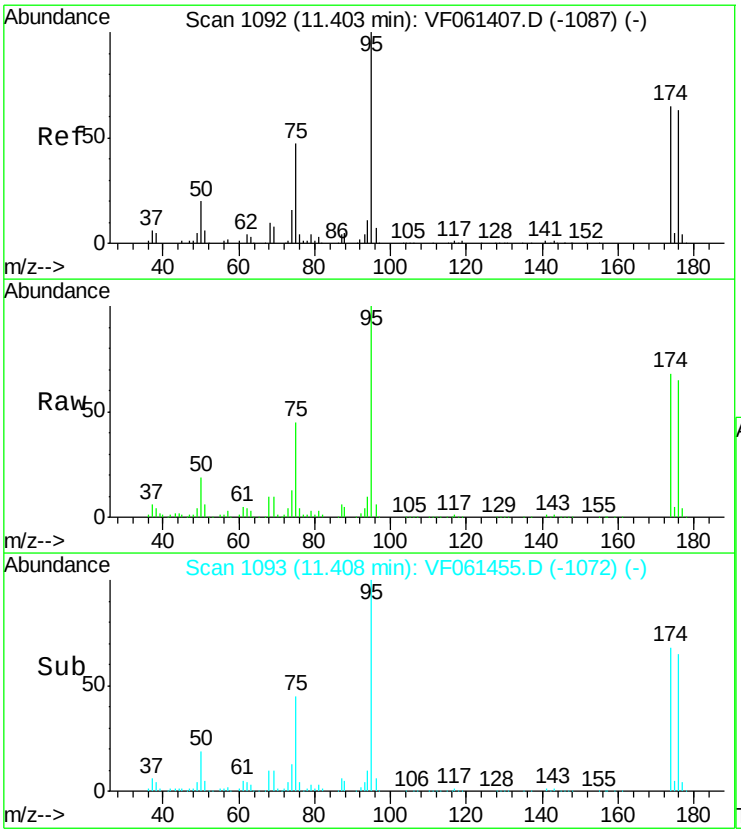
#61
1,2-Dibromoethane
Concen: 19.603 ug/l
RT: 8.98 min Scan# 847
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion:107 Resp: 37789

Ion	Ratio	Lower	Upper
107	100		
109	88.6	70.8	106.2

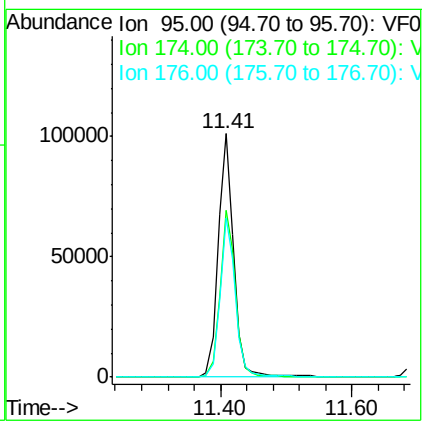


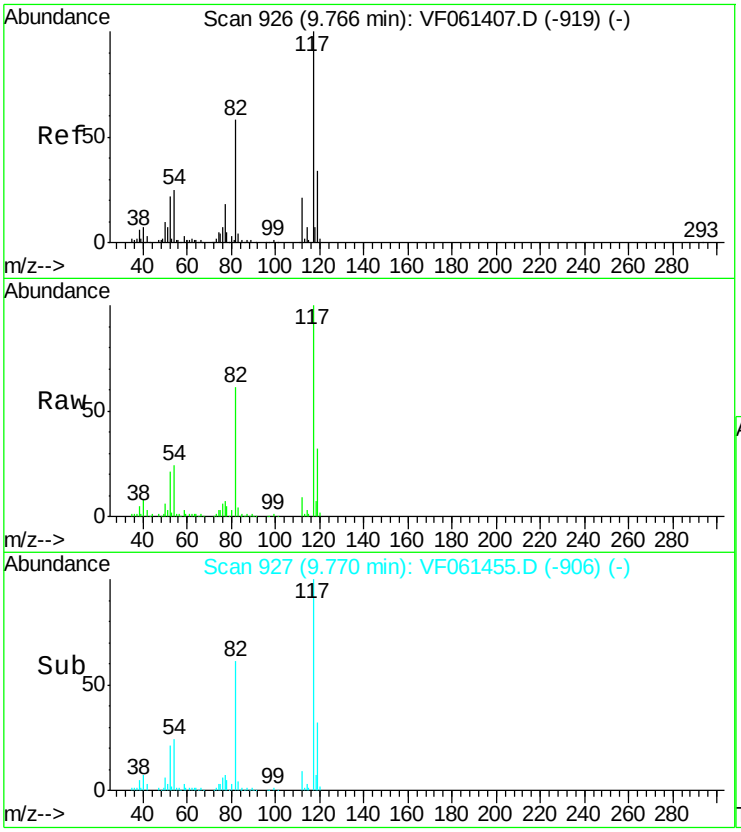


#62
4-Bromofluorobenzene
Concen: 46.815 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 95 Resp: 165045

Ion	Ratio	Lower	Upper
95	100		
174	68.3	0.0	130.4
176	65.5	0.0	126.2



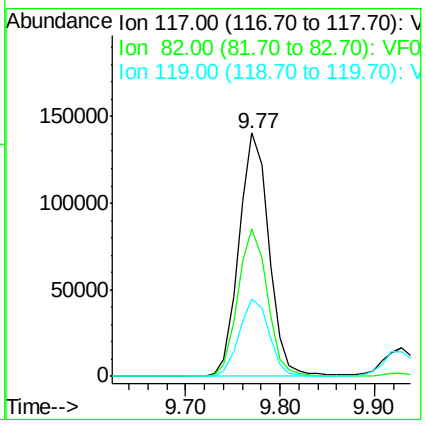


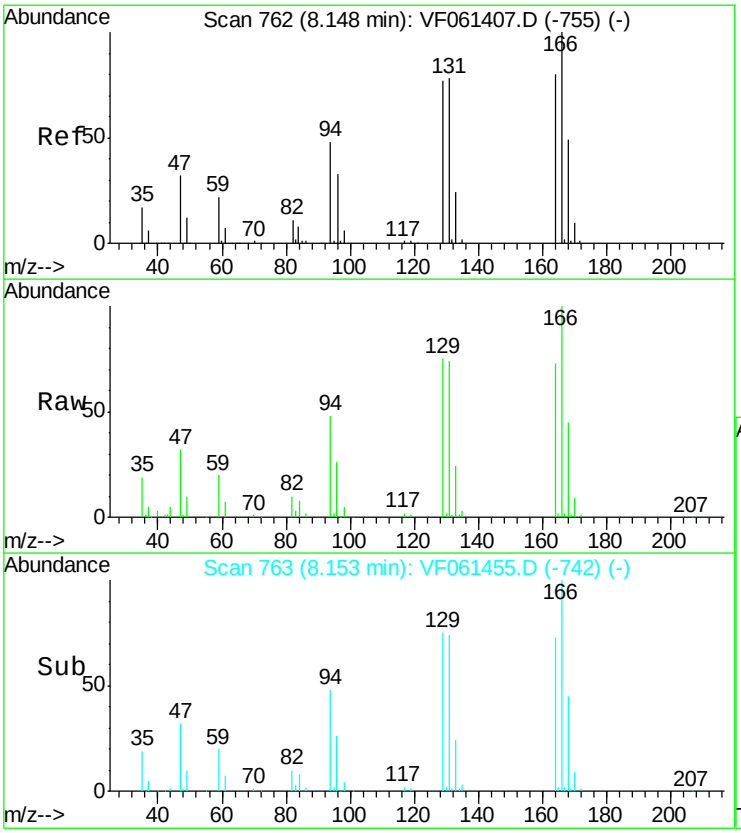
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion:117 Resp: 309308

Ion	Ratio	Lower	Upper
117	100		
82	60.7	46.4	69.6
119	31.9	27.2	40.8

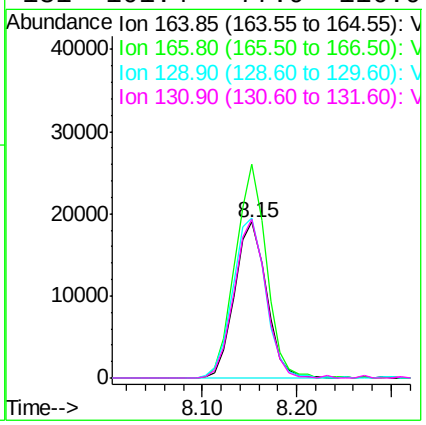


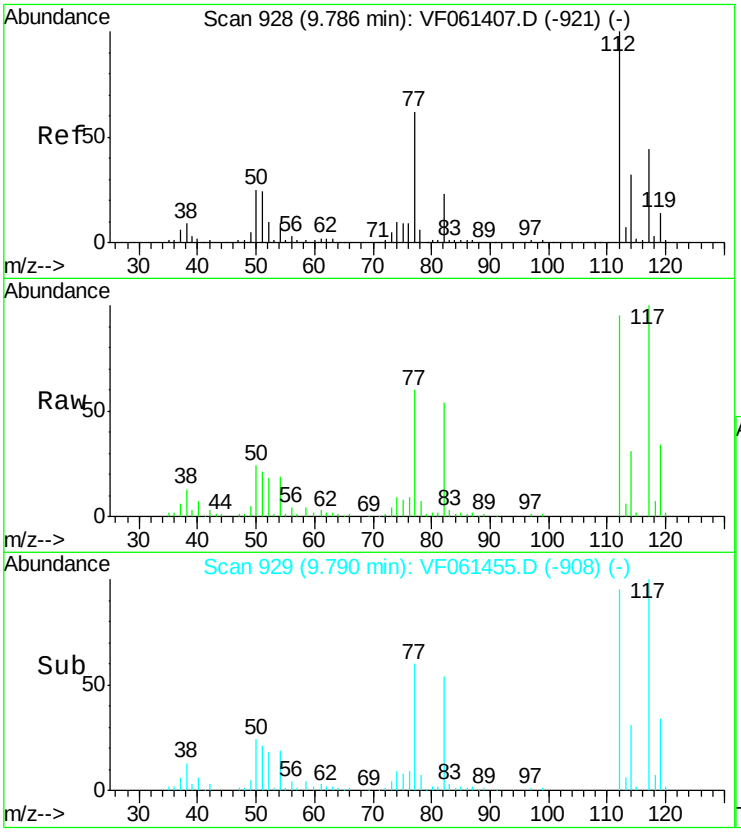


#64
Tetrachloroethene
Concen: 19.152 ug/l
RT: 8.15 min Scan# 763
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion:164 Resp: 44549

Ion	Ratio	Lower	Upper
164	100		
166	136.8	99.6	149.4
129	102.4	76.4	114.6
131	101.4	77.9	116.9



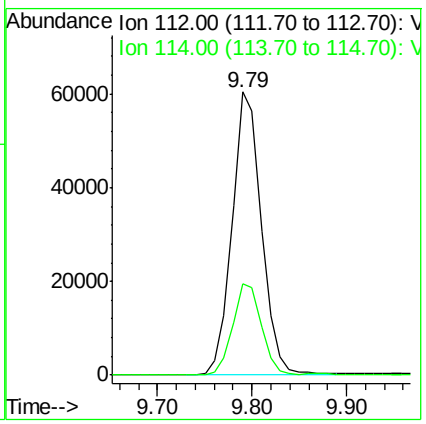


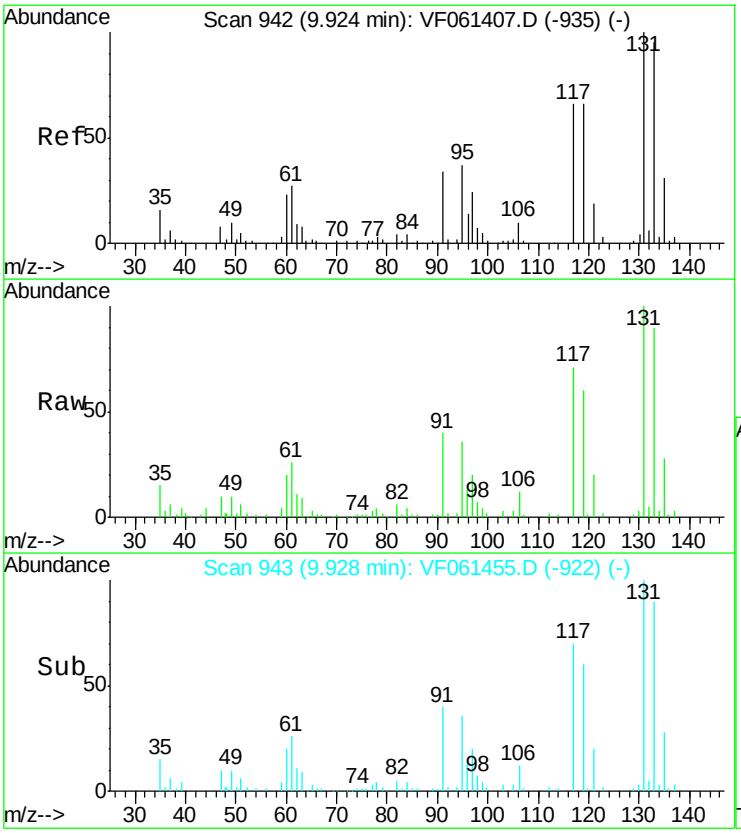
#65
Chlorobenzene
Concen: 20.719 ug/l
RT: 9.79 min Scan# 929
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion:112 Resp: 130325

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.4	38.0

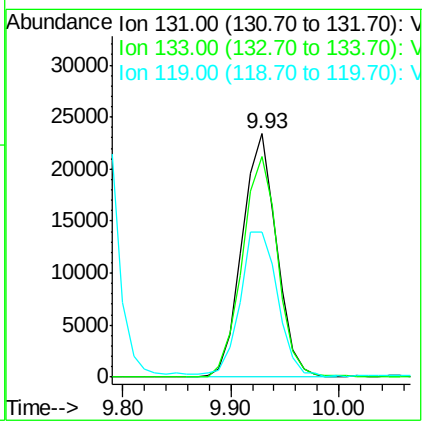


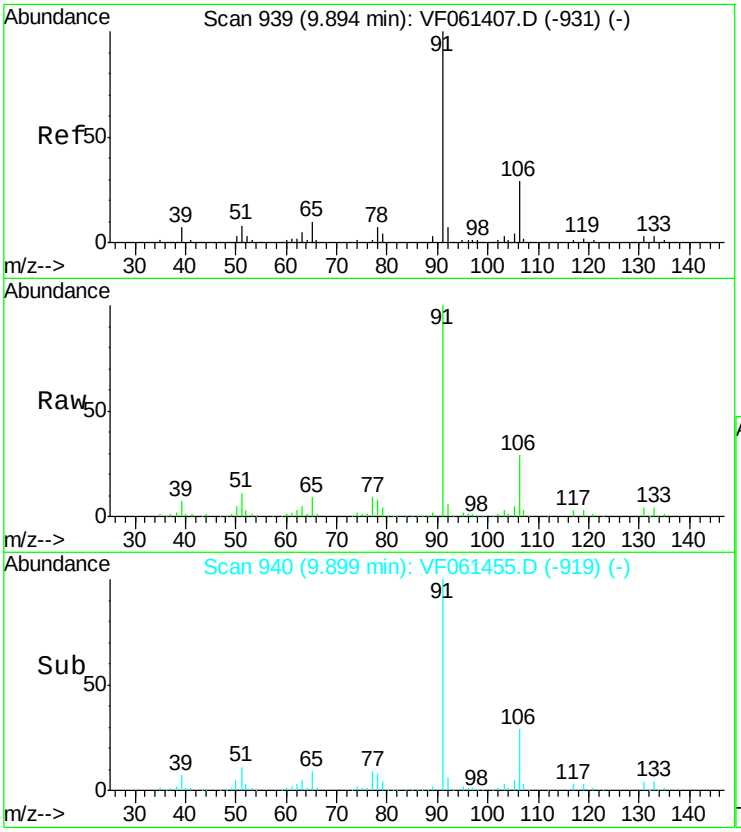


#66
1,1,1,2-Tetrachloroethane
Concen: 20.816 ug/l
RT: 9.93 min Scan# 943
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion:131 Resp: 52159

Ion	Ratio	Lower	Upper
131	100		
133	90.4	47.4	142.2
119	59.8	33.1	99.3



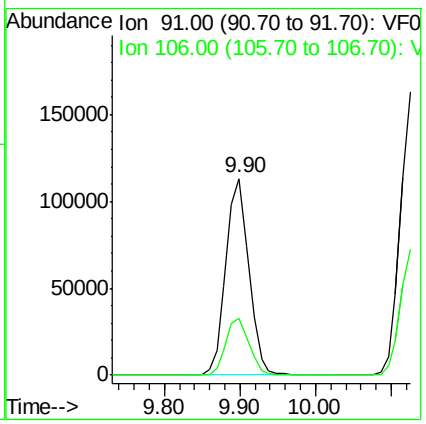


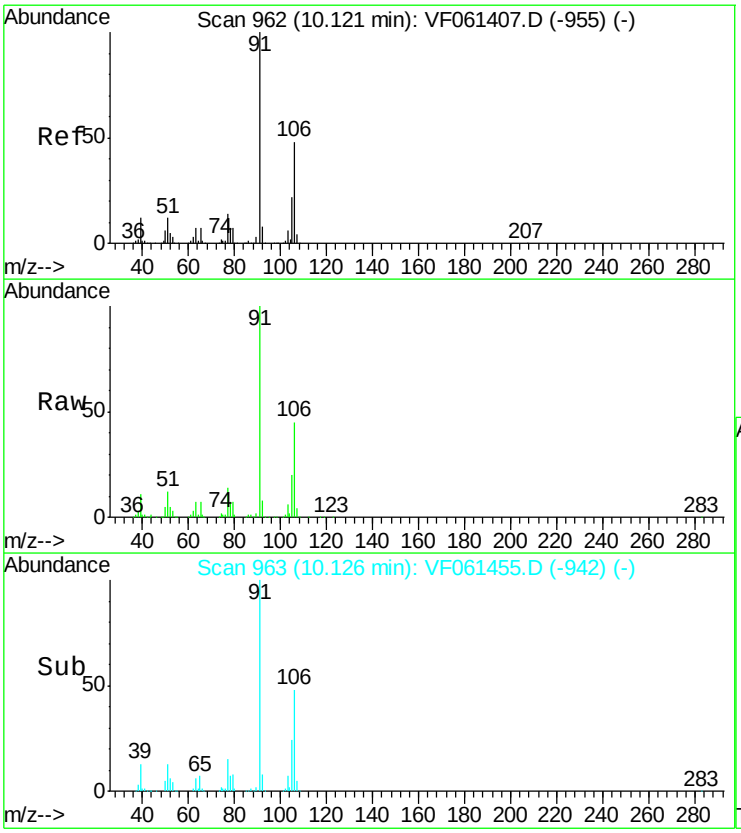
#67
Ethyl Benzene
Concen: 20.881 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion: 91 Resp: 239963

Ion	Ratio	Lower	Upper
91	100		
106	29.2	23.1	34.7

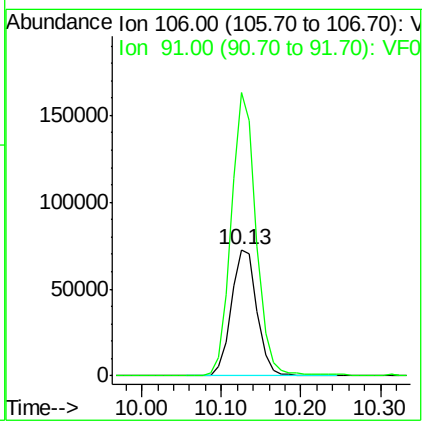


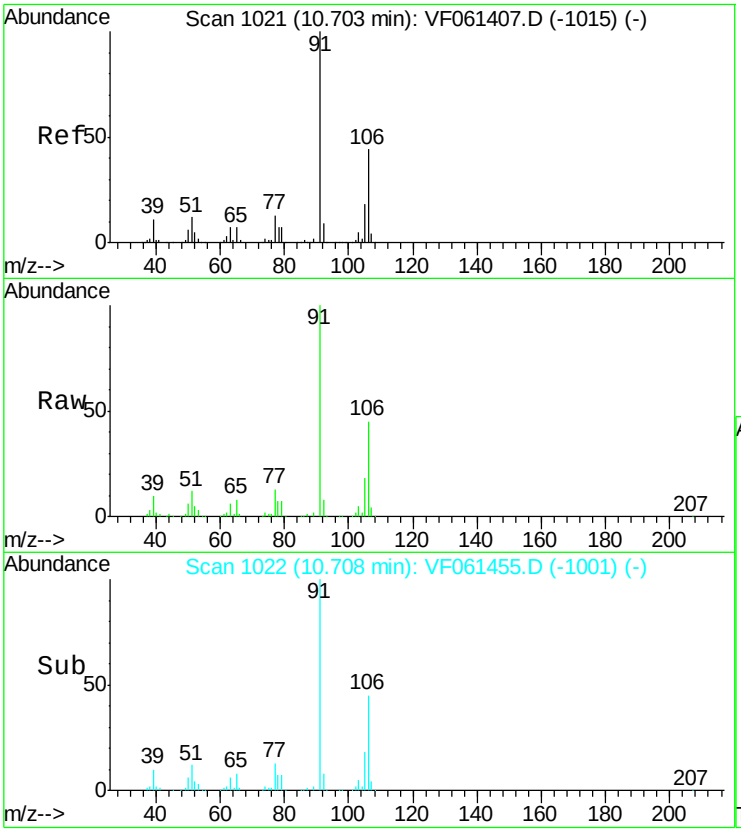


#68
m/p-Xylenes
Concen: 39.769 ug/l
RT: 10.13 min Scan# 963
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion:106 Resp: 164379

Ion	Ratio	Lower	Upper
106	100		
91	224.0	166.2	249.4



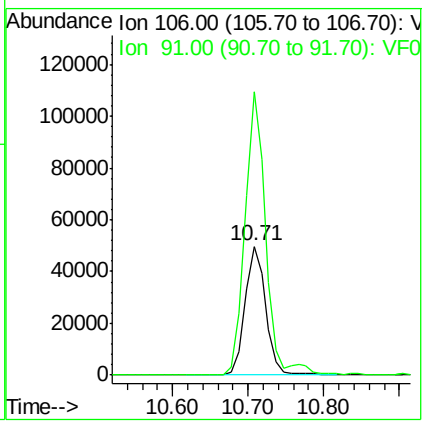


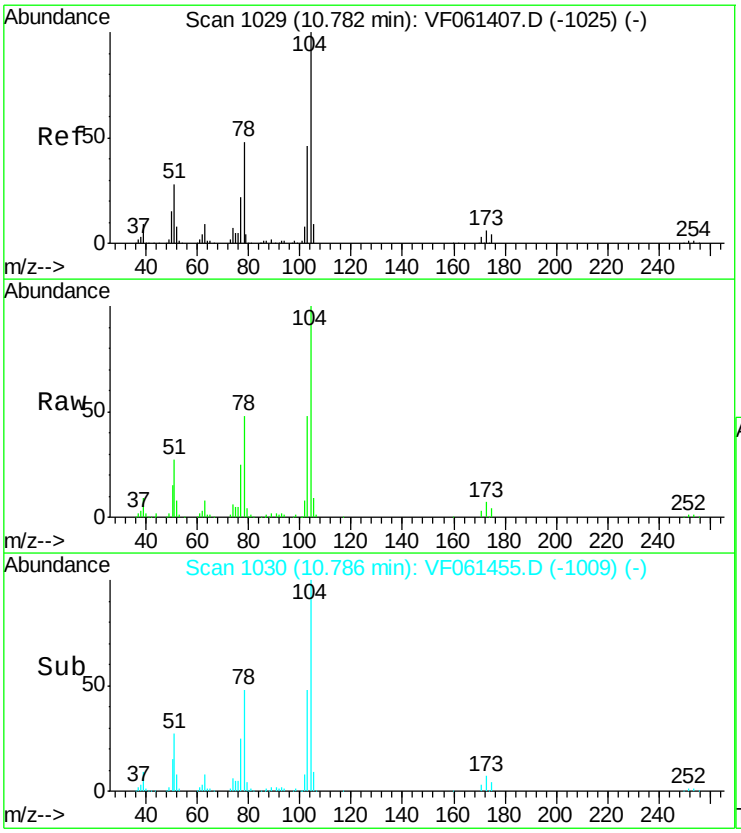
#69
o-Xylene
Concen: 21.132 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion:106 Resp: 94665

Ion	Ratio	Lower	Upper
106	100		
91	220.2	113.3	339.8

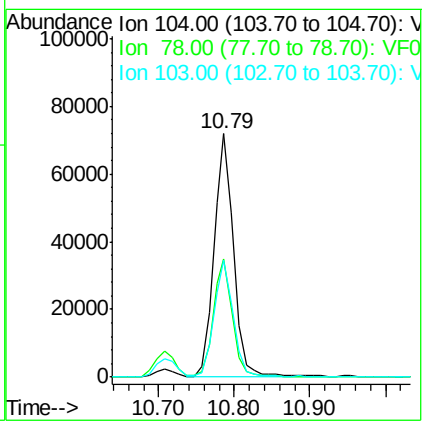


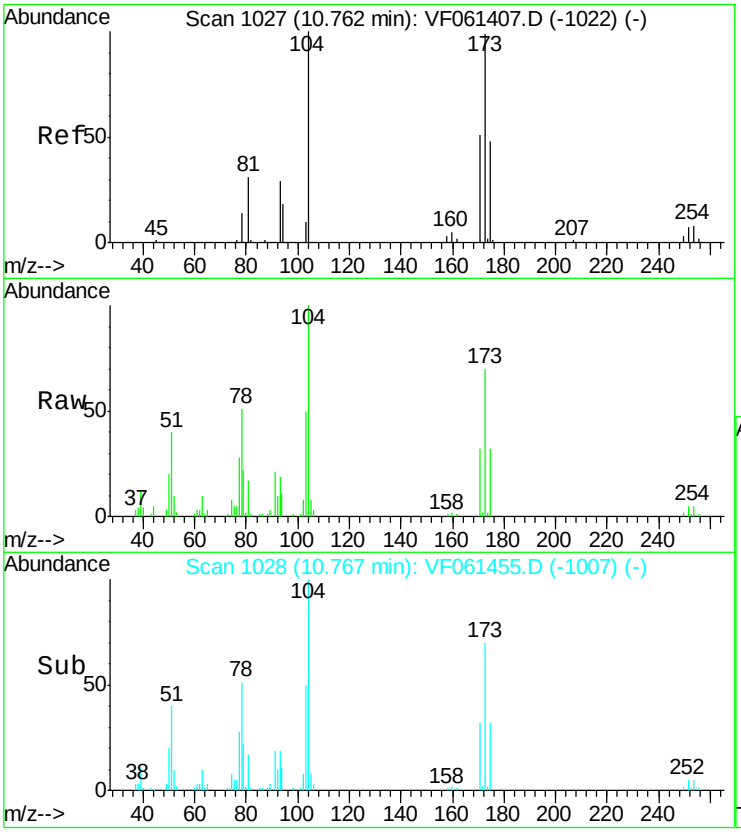


#70
Styrene
Concen: 21.113 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion:104 Resp: 129468

Ion	Ratio	Lower	Upper
104	100		
78	48.3	38.8	58.2
103	47.8	37.0	55.6



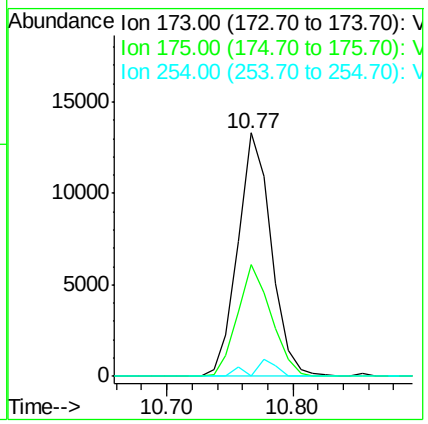


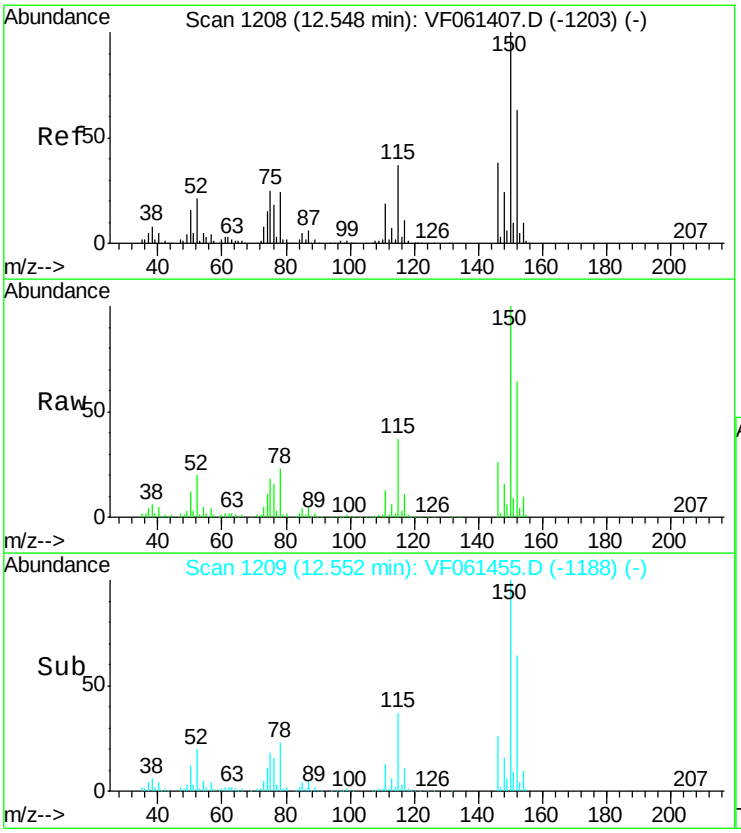
#71
Bromoform
Concen: 21.706 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion:173 Resp: 24437

Ion	Ratio	Lower	Upper
173	100		
175	46.1	24.1	72.4
254	0.0	0.0	0.0

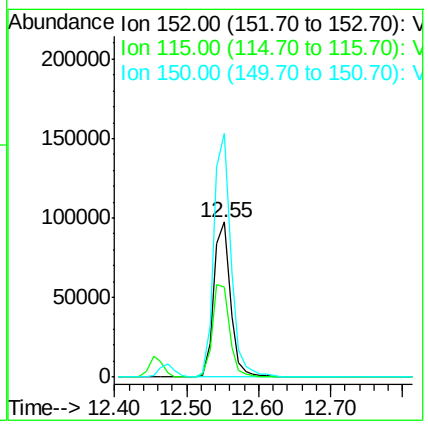


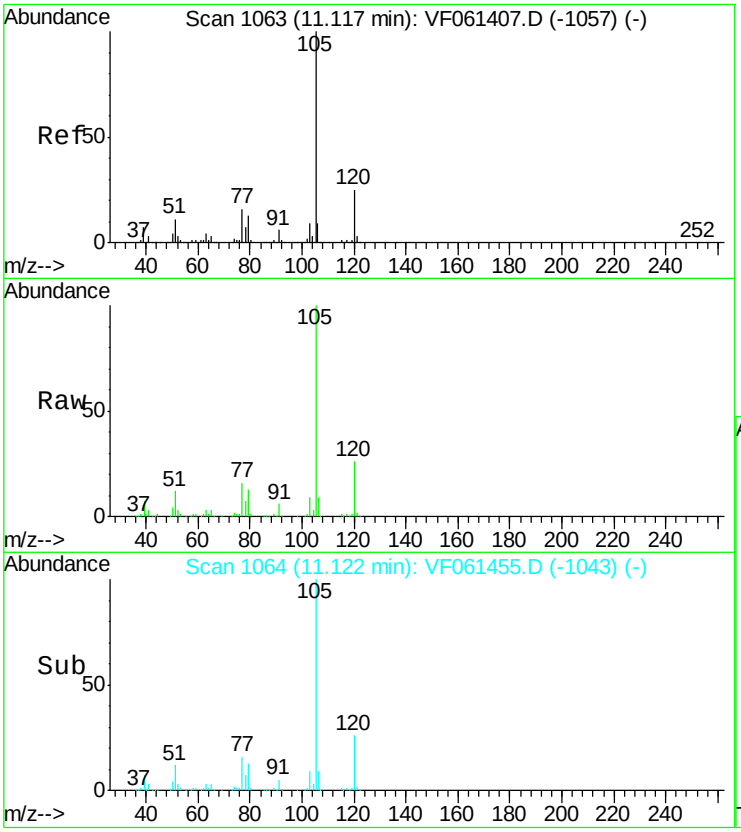


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion:152 Resp: 154743

Ion	Ratio	Lower	Upper
152	100		
115	57.8	30.0	90.0
150	157.2	0.0	321.4



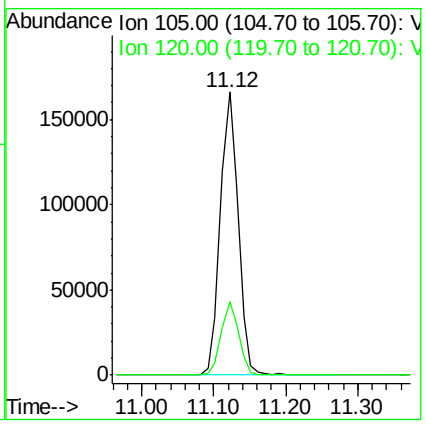


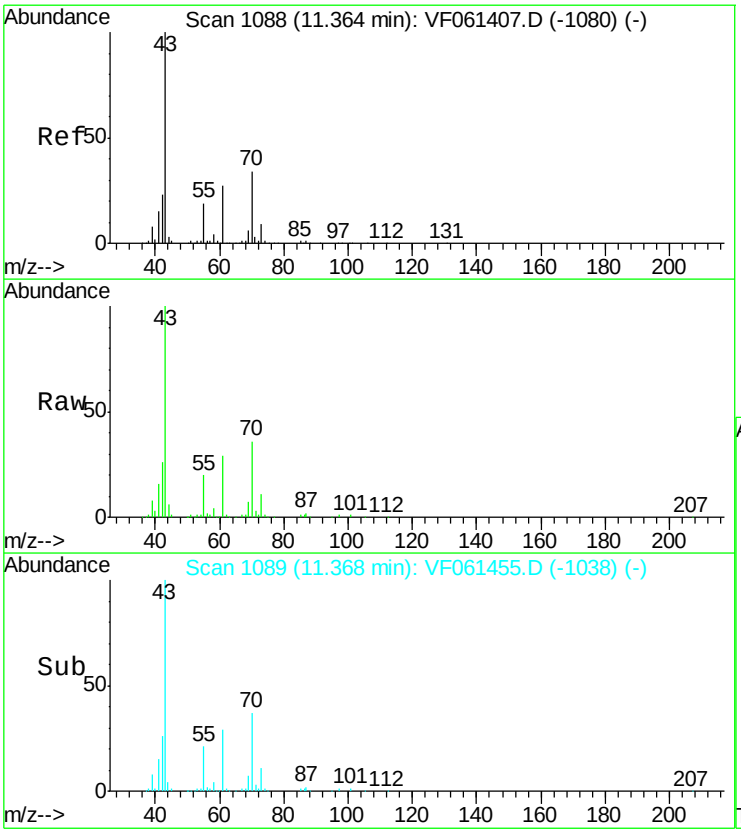
#73
Isopropylbenzene
Concen: 22.720 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion:105 Resp: 285949

Ion	Ratio	Lower	Upper
105	100		
120	26.2	12.6	37.8

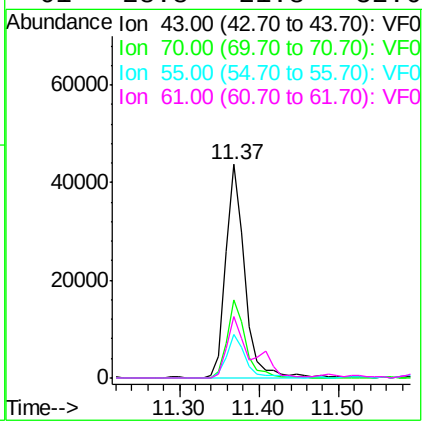


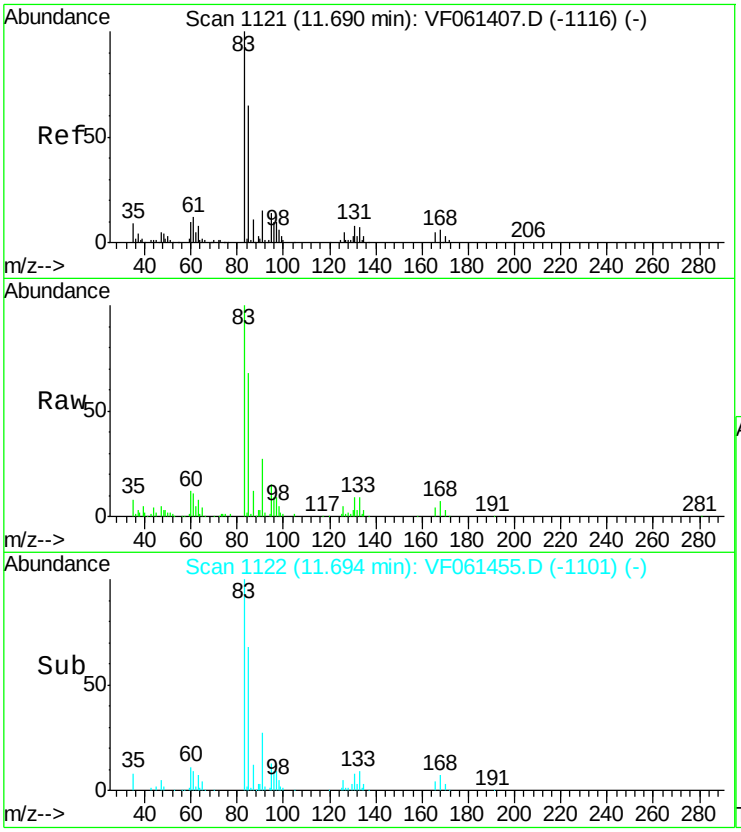


#74
N-amyl acetate
Concen: 25.029 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 43 Resp: 74488

Ion	Ratio	Lower	Upper
43	100		
70	36.5	27.6	41.4
55	20.4	15.4	23.2
61	28.8	21.8	32.6



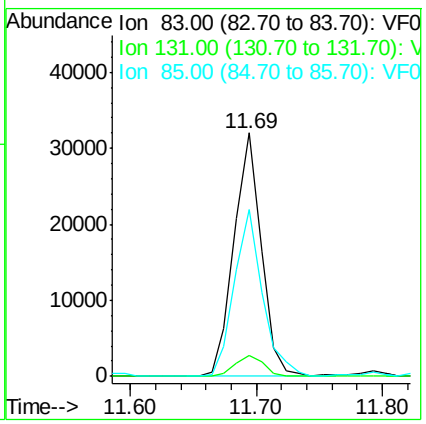


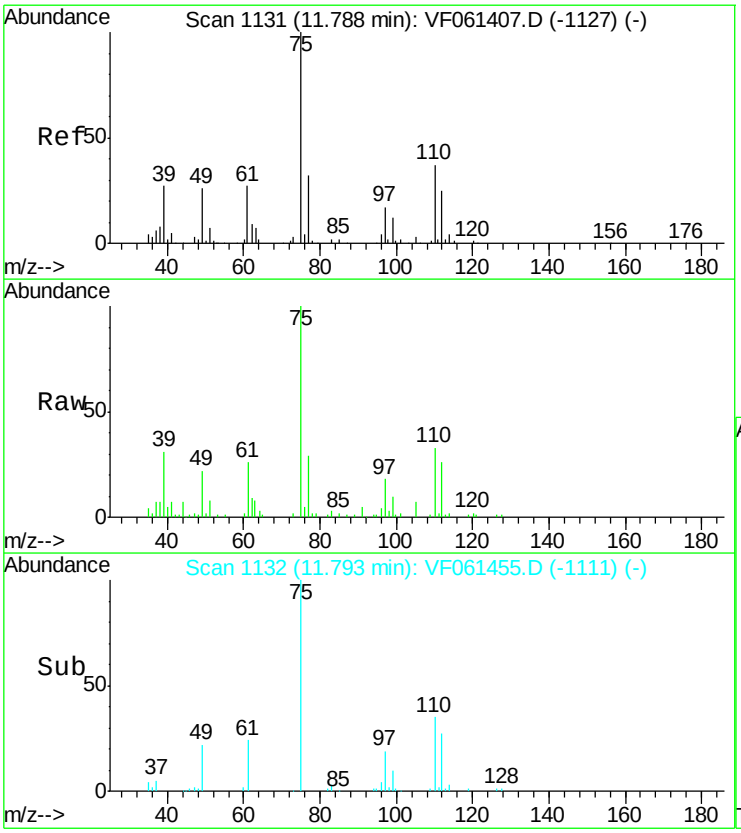
#75
1,1,2,2-Tetrachloroethane
Concen: 21.433 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion: 83 Resp: 48055

Ion	Ratio	Lower	Upper
83	100		
131	8.5	4.0	12.2
85	68.4	32.7	98.1

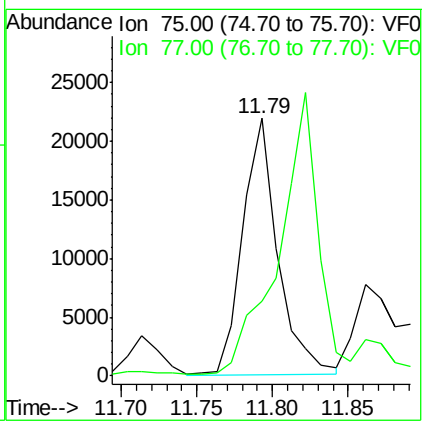


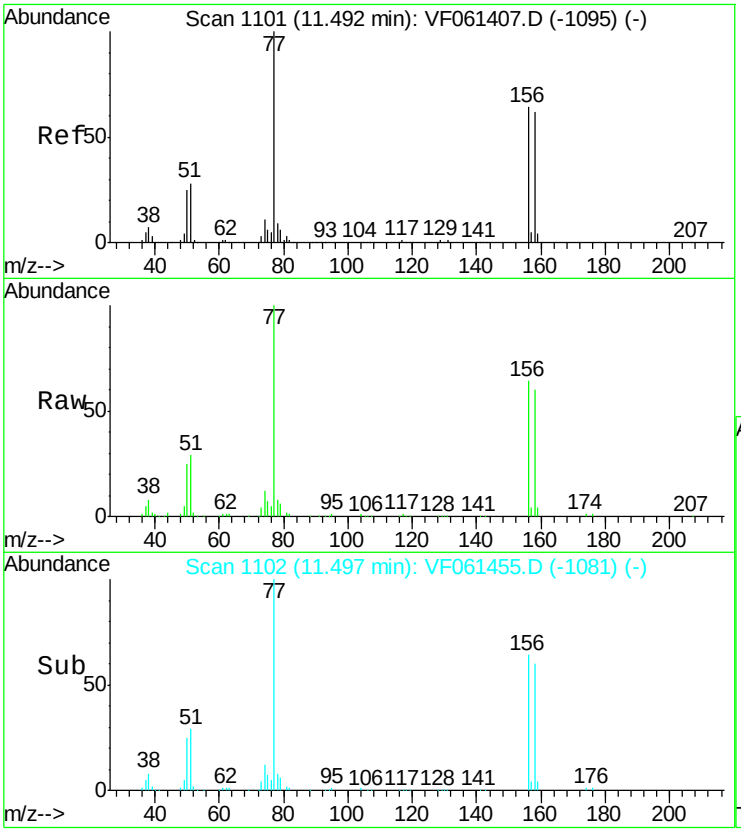


#76
1,2,3-Trichloropropane
Concen: 22.050 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 75 Resp: 35523

Ion	Ratio	Lower	Upper
75	100		
77	29.2	16.1	48.3



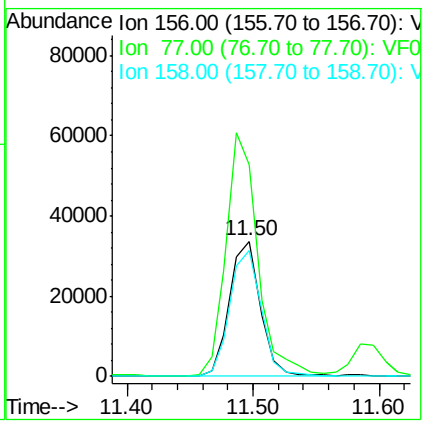


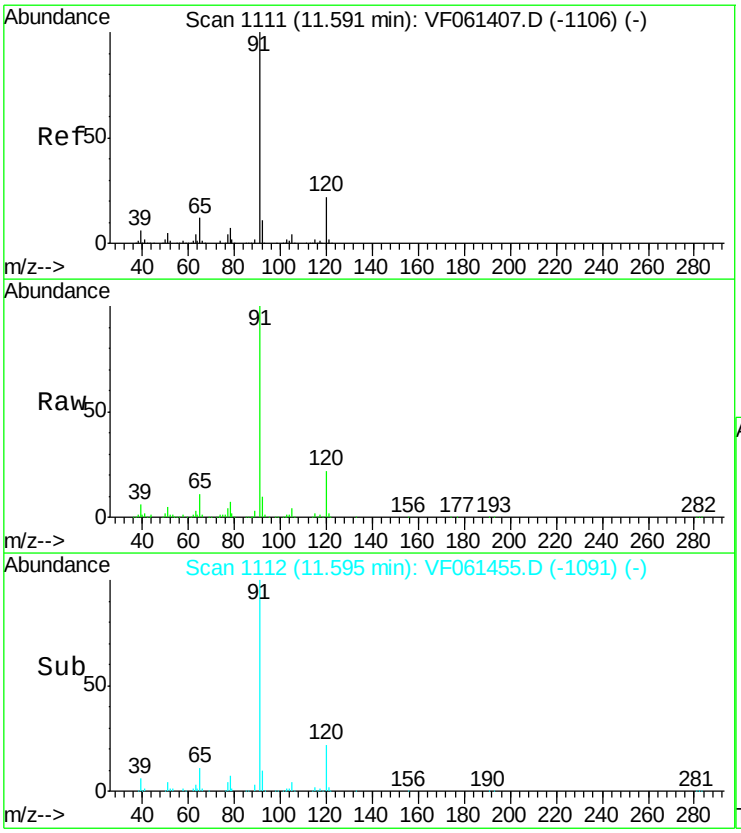
#77
Bromobenzene
Concen: 21.545 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion:156 Resp: 57266

Ion	Ratio	Lower	Upper
156	100		
77	156.9	78.3	234.9
158	93.6	48.9	146.7

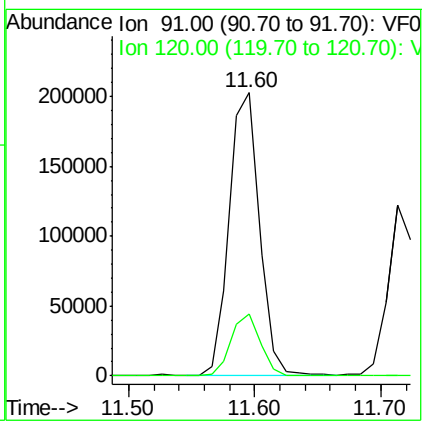


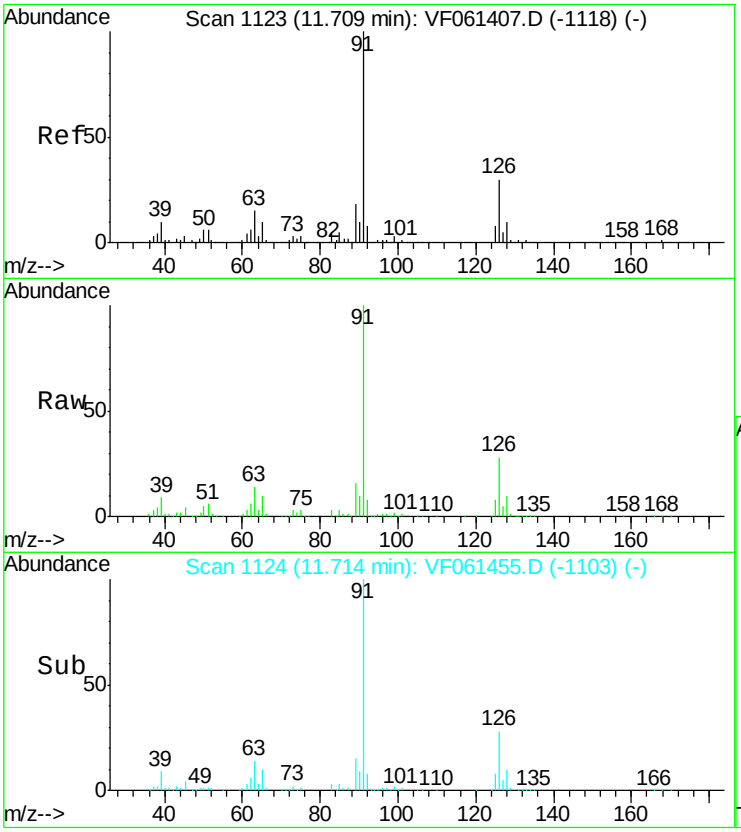


#78
n-propylbenzene
Concen: 20.465 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 91 Resp: 335320

Ion	Ratio	Lower	Upper
91	100		
120	21.8	10.9	32.6



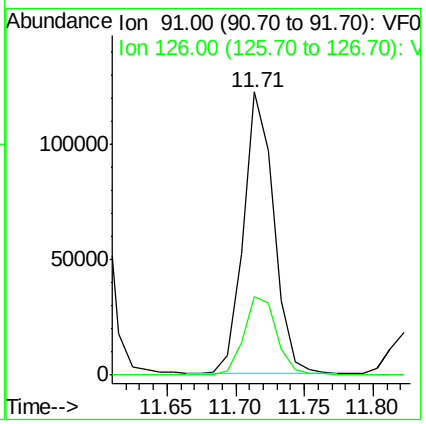


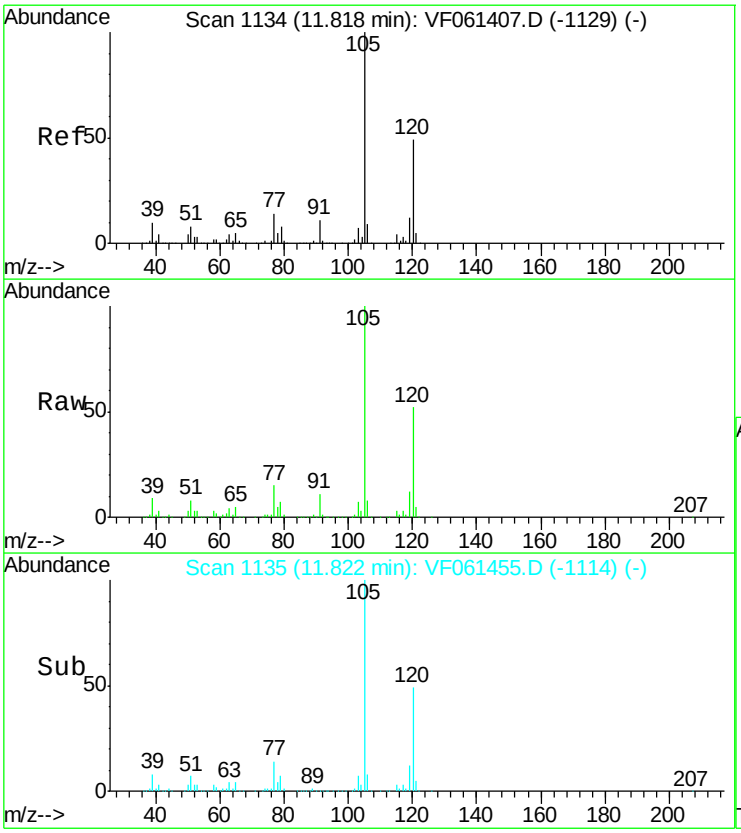
#79
2-Chlorotoluene
Concen: 21.476 ug/l
RT: 11.71 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion: 91 Resp: 187539

Ion	Ratio	Lower	Upper
91	100		
126	27.9	15.0	45.1

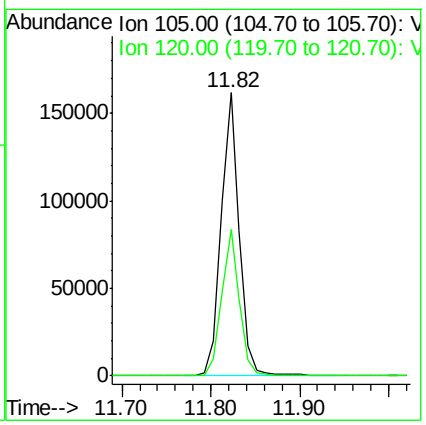


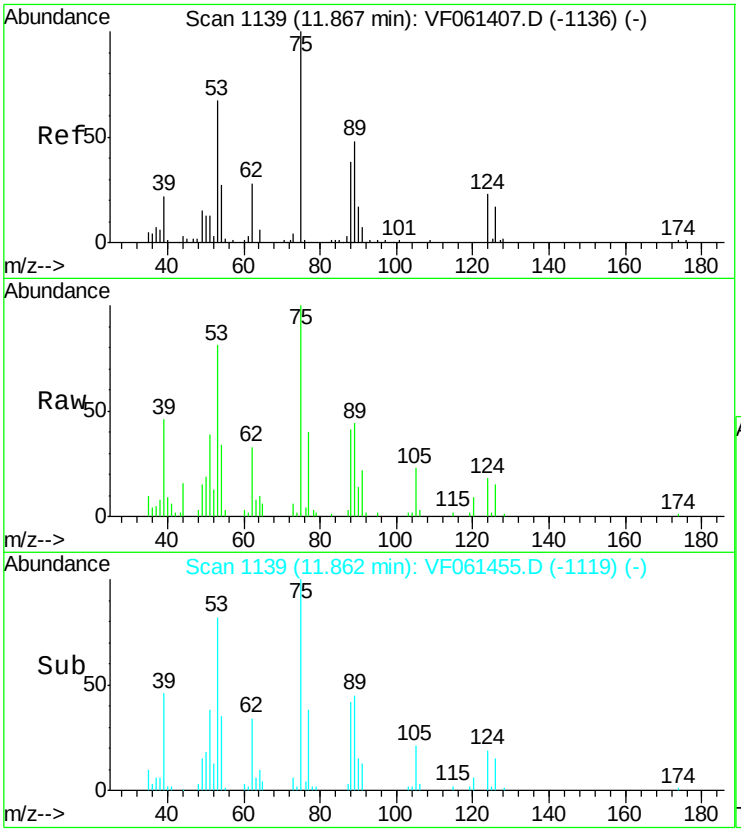


#80
1,3,5-Trimethylbenzene
Concen: 22.917 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion:105 Resp: 232759

Ion	Ratio	Lower	Upper
105	100		
120	51.8	24.7	74.1



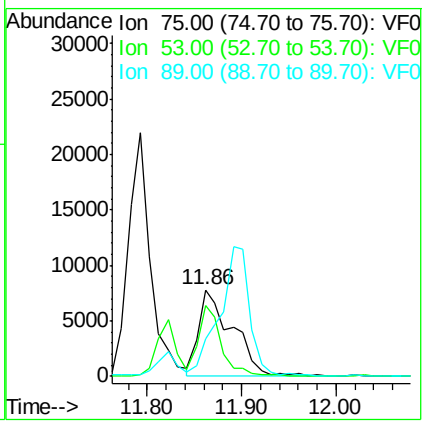


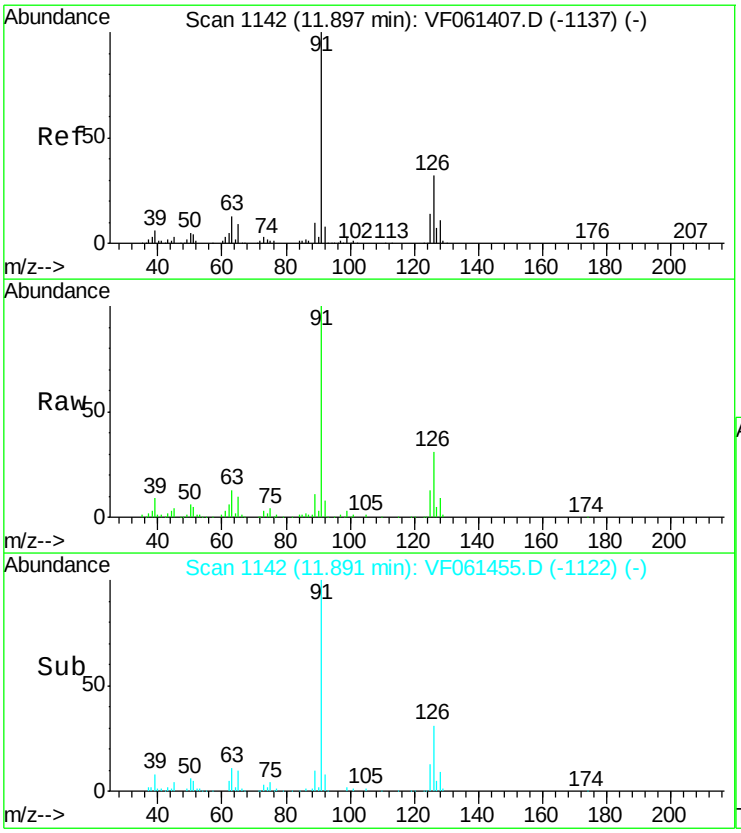
#81
trans-1,4-Dichloro-2-butene
Concen: 27.871 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion: 75 Resp: 19519

Ion	Ratio	Lower	Upper
75	100		
53	81.4	57.8	86.6
89	43.8	40.7	61.1

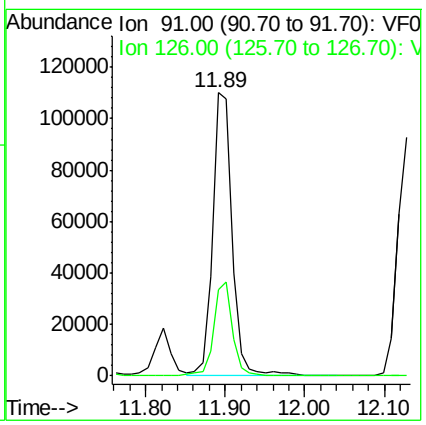


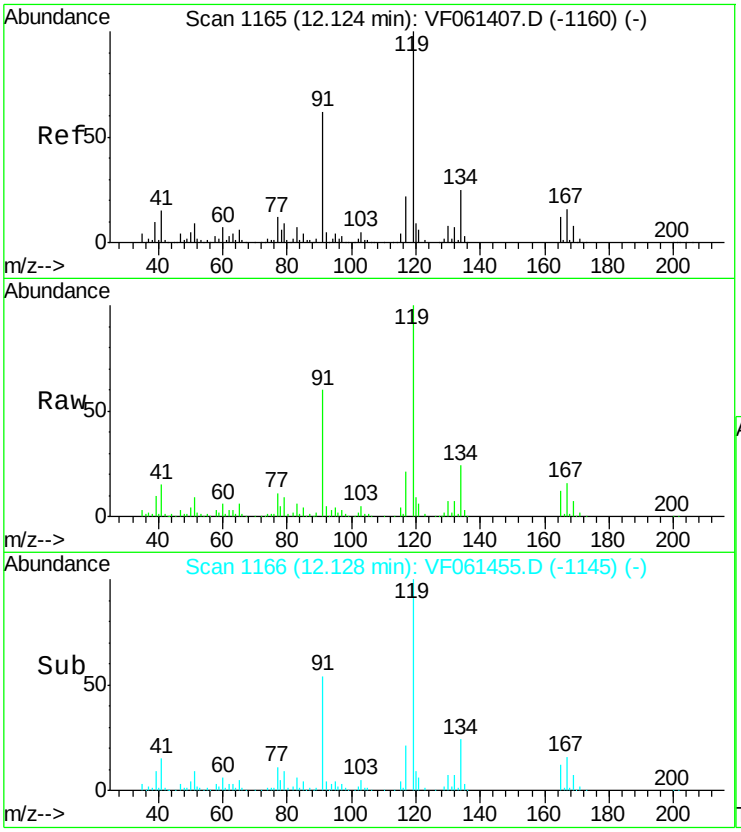


#82
4-Chlorotoluene
Concen: 21.531 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 91 Resp: 189730

Ion	Ratio	Lower	Upper
91	100		
126	30.5	16.0	47.9



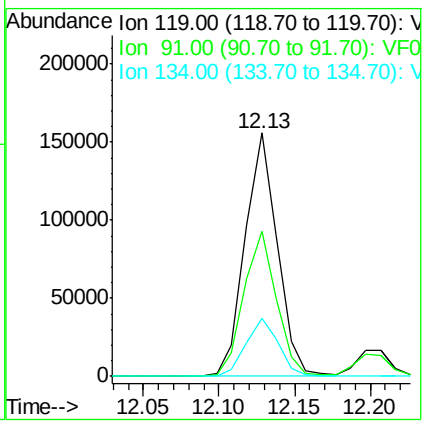


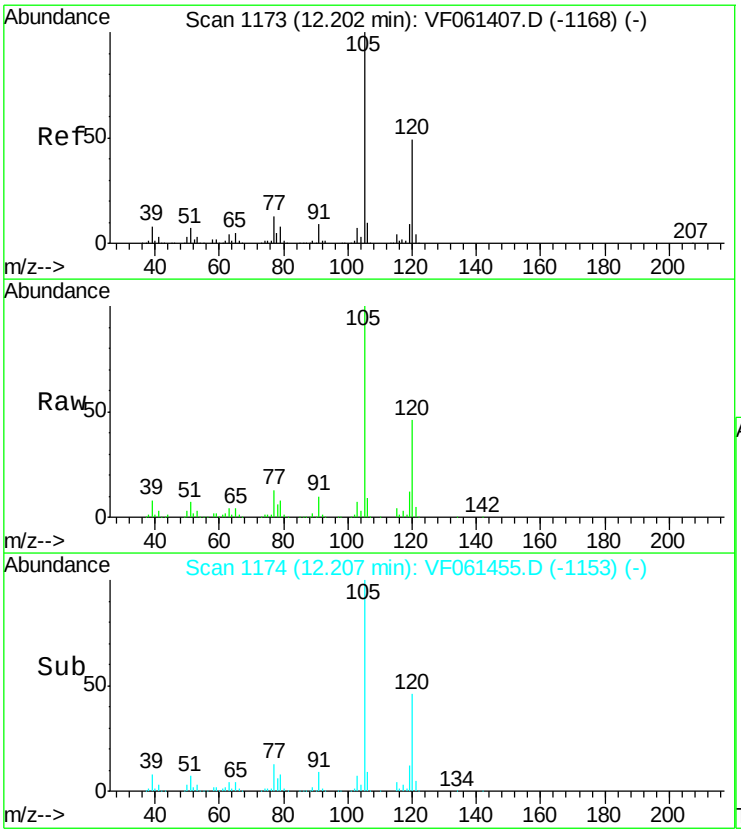
#83
tert-Butylbenzene
Concen: 22.191 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion:119 Resp: 233286

Ion	Ratio	Lower	Upper
119	100		
91	59.6	31.3	93.8
134	23.8	12.4	37.0

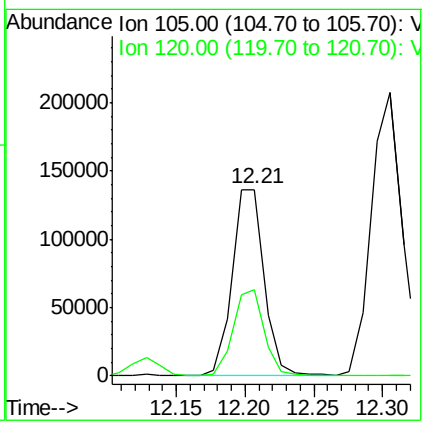


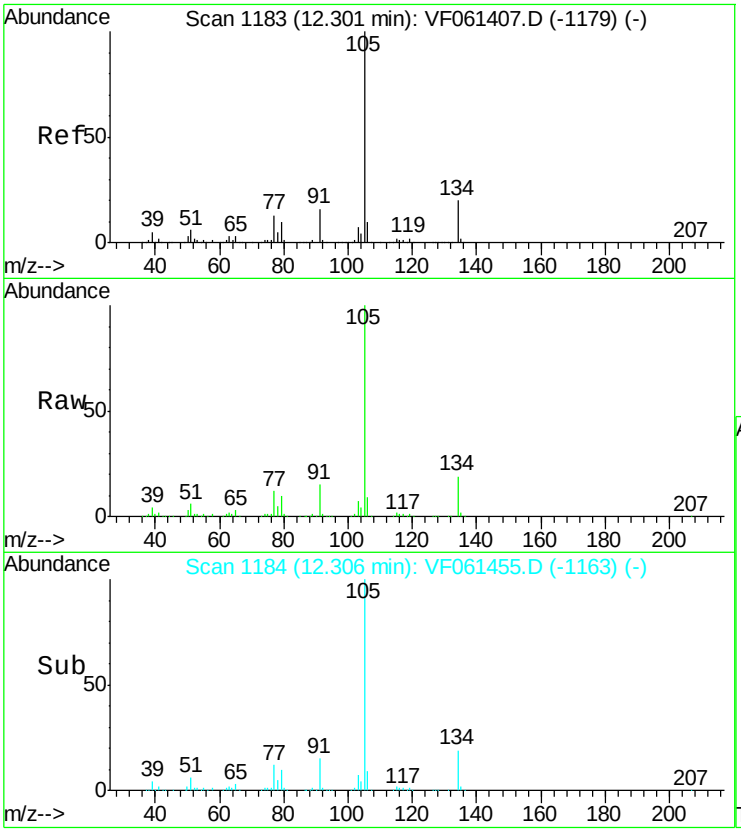


#84
1,2,4-Trimethylbenzene
Concen: 21.209 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion:105 Resp: 221885

Ion	Ratio	Lower	Upper
105	100		
120	46.1	24.9	74.6



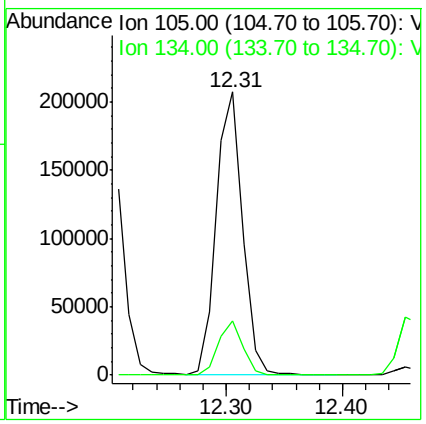


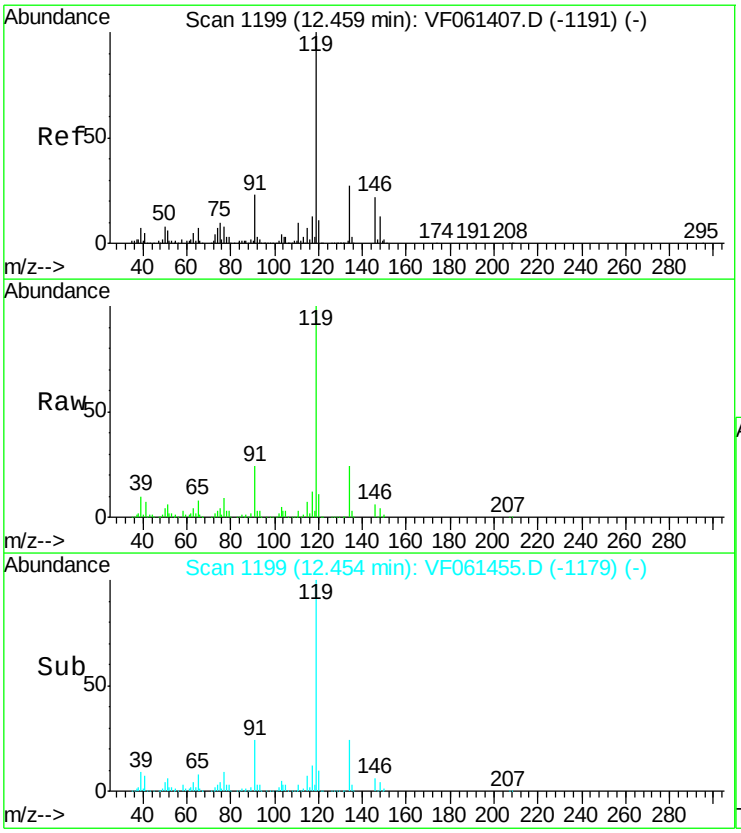
#85
sec-Butylbenzene
Concen: 22.704 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion:105 Resp: 324130

Ion	Ratio	Lower	Upper
105	100		
134	19.2	10.0	30.0

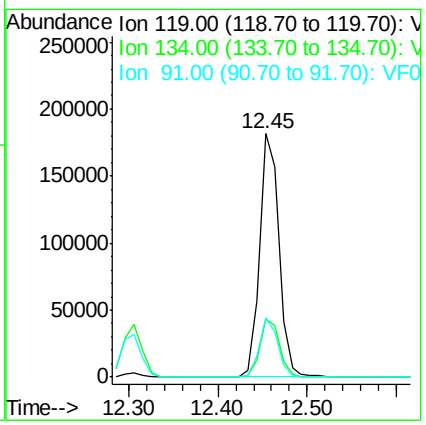


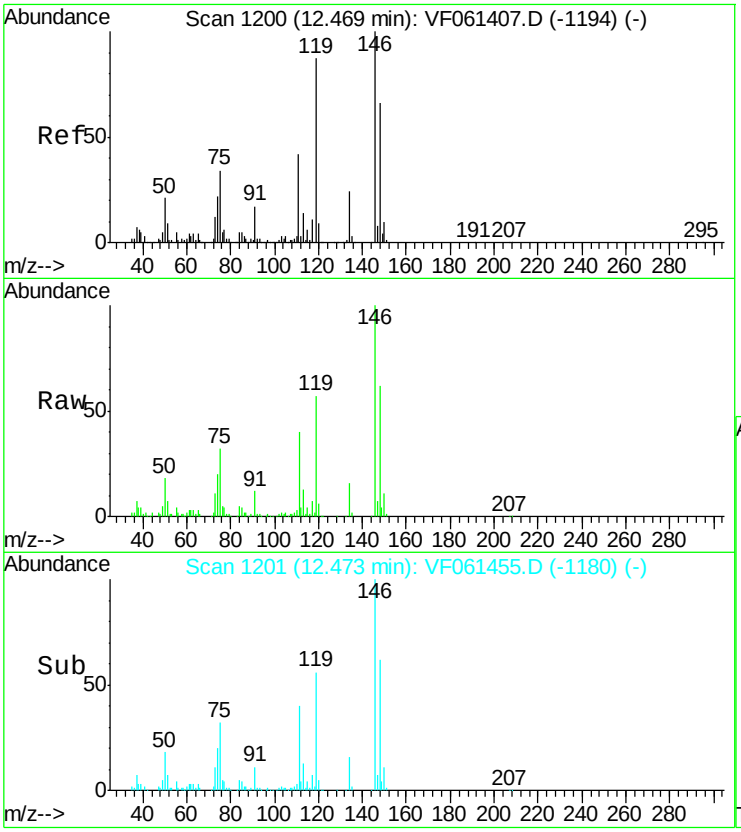


#86
p-Isopropyltoluene
Concen: 22.906 ug/l
RT: 12.45 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion:119 Resp: 268440

Ion	Ratio	Lower	Upper
119	100		
134	23.6	13.4	40.2
91	24.2	11.4	34.2



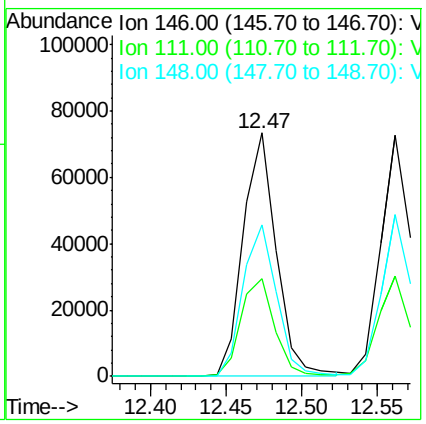


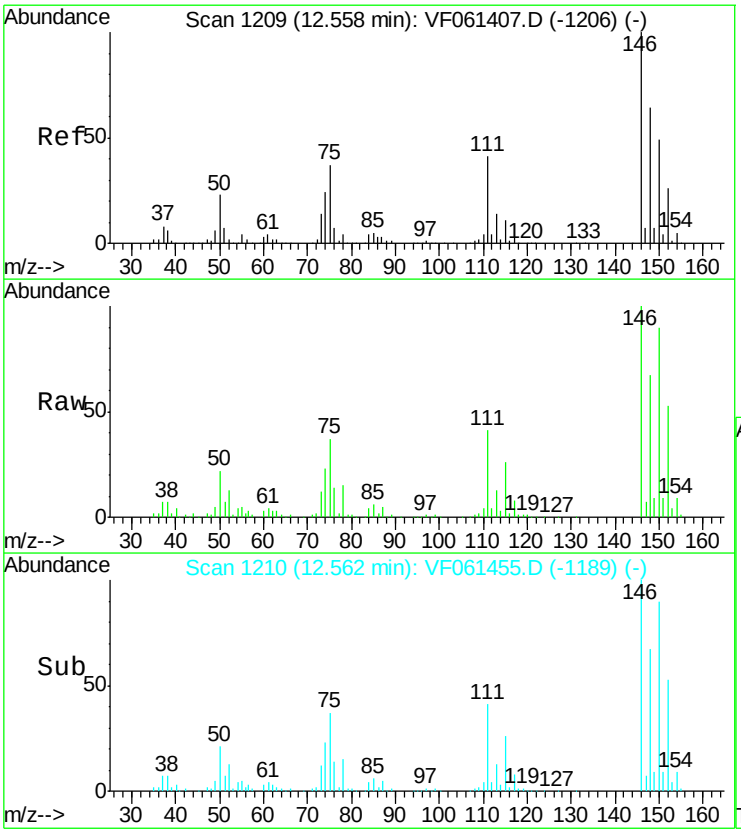
#87
1,3-Dichlorobenzene
Concen: 20.117 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion:146 Resp: 112331

Ion	Ratio	Lower	Upper
146	100		
111	40.3	21.1	63.4
148	62.1	32.9	98.6

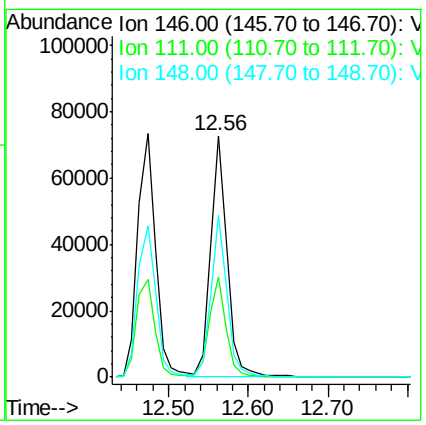


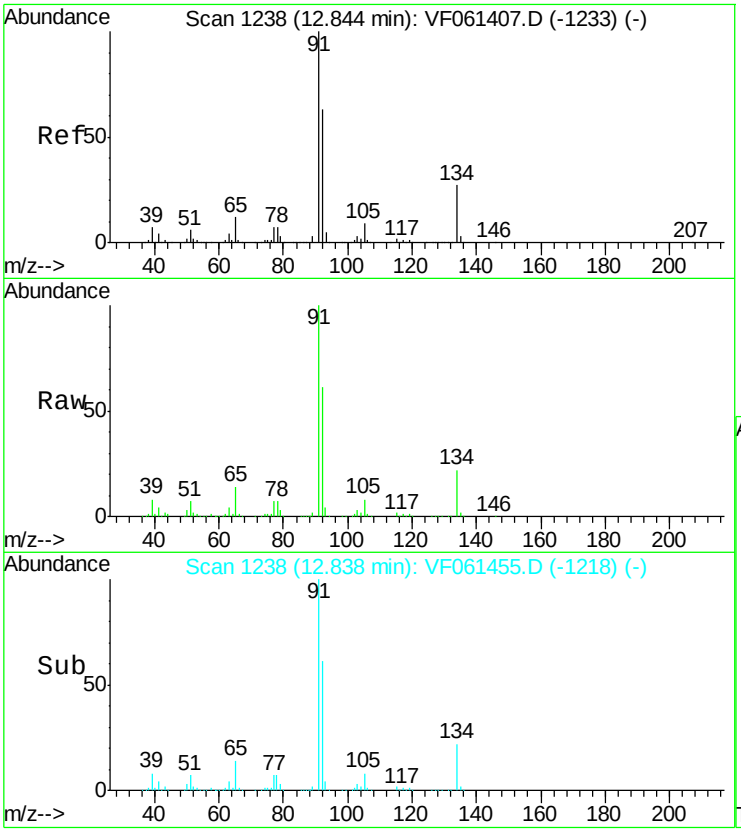


#88
1,4-Dichlorobenzene
Concen: 21.272 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion:146 Resp: 106843

Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.8	62.2
148	66.9	32.1	96.5



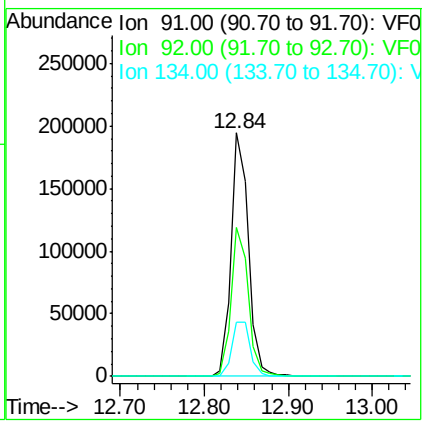


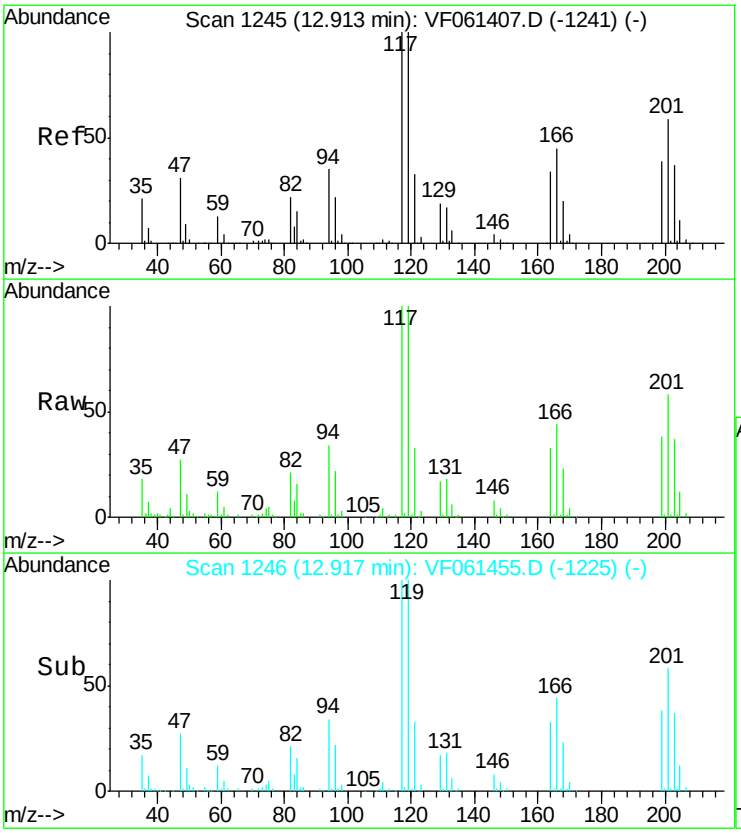
#89
n-Butylbenzene
Concen: 23.025 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument : MSVOA_F
ClientSampleId : VF0118SBSD01

Tgt Ion: 91 Resp: 278280

Ion	Ratio	Lower	Upper
91	100		
92	61.3	31.6	94.7
134	22.2	13.6	40.8

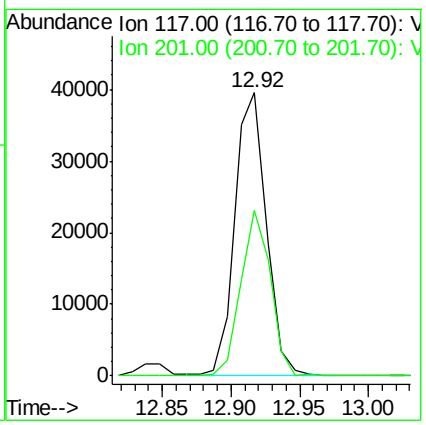


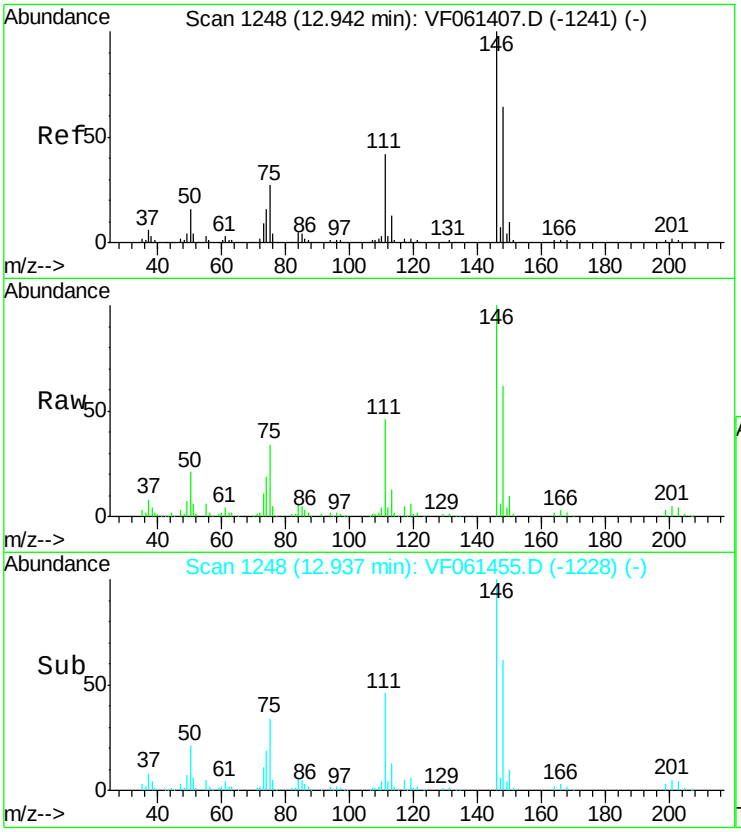


#90
Hexachloroethane
Concen: 22.861 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion:117 Resp: 63155

Ion	Ratio	Lower	Upper
117	100		
201	58.4	29.3	87.8



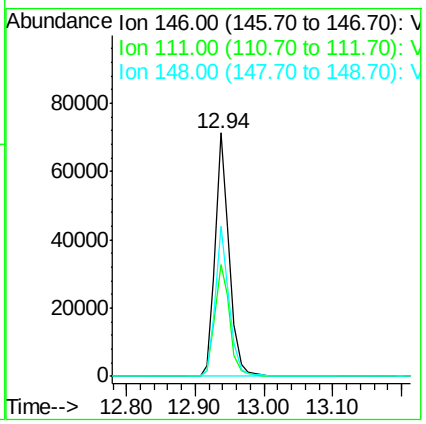


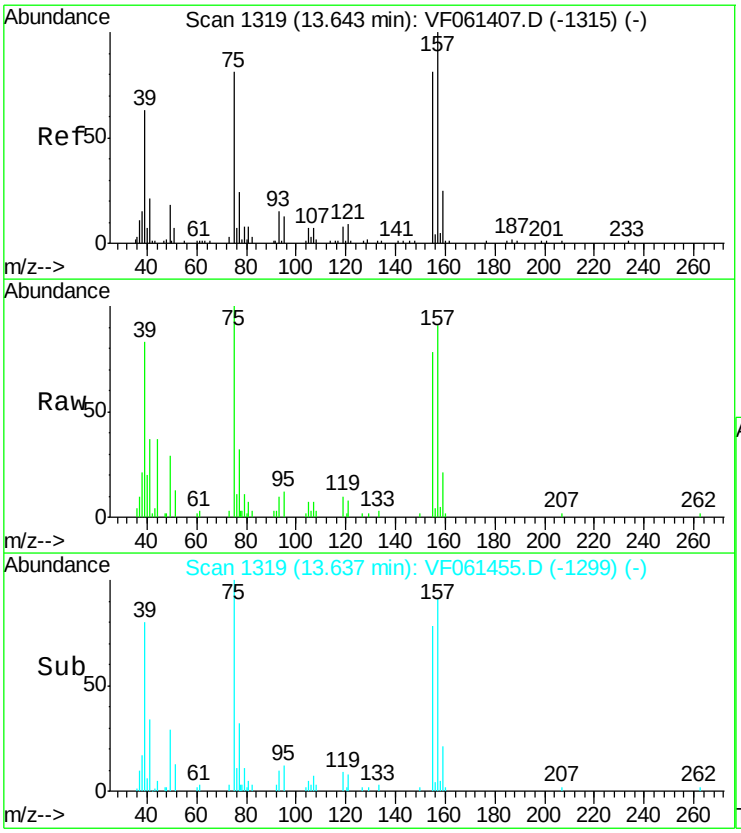
#91
1,2-Dichlorobenzene
Concen: 20.188 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion:146 Resp: 100377

Ion	Ratio	Lower	Upper
146	100		
111	46.0	21.1	63.3
148	61.9	31.9	95.7

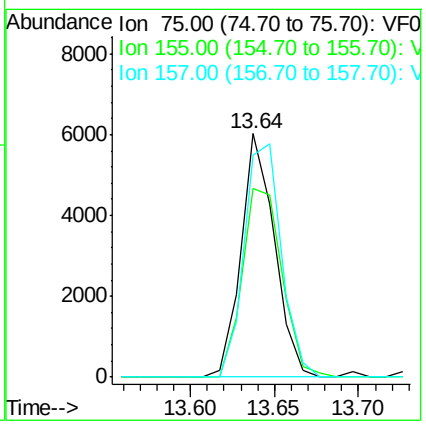


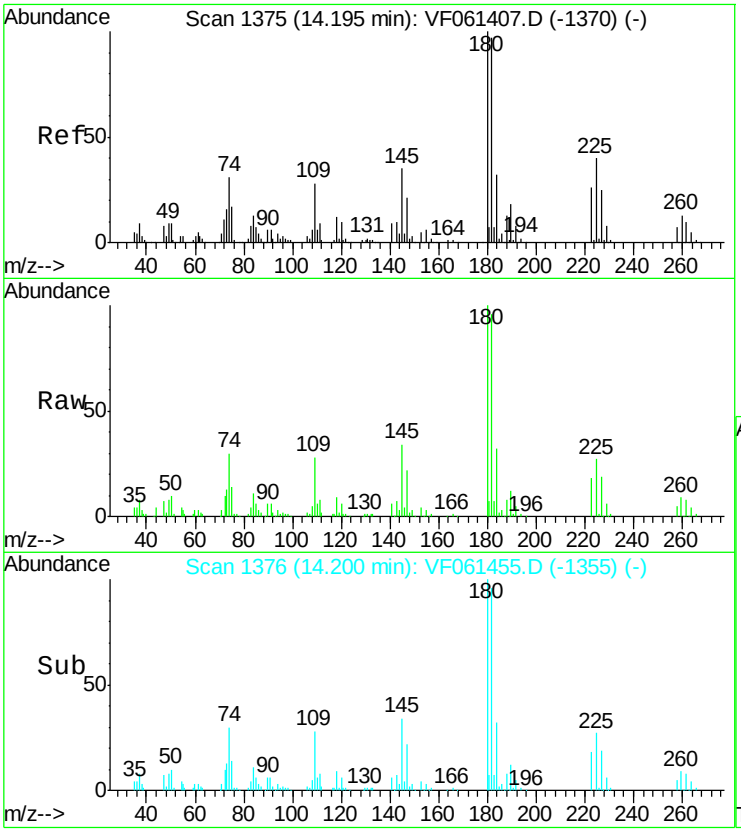


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.766 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.01 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion: 75 Resp: 8258

Ion	Ratio	Lower	Upper
75	100		
155	77.6	49.7	149.1
157	91.3	61.4	184.1



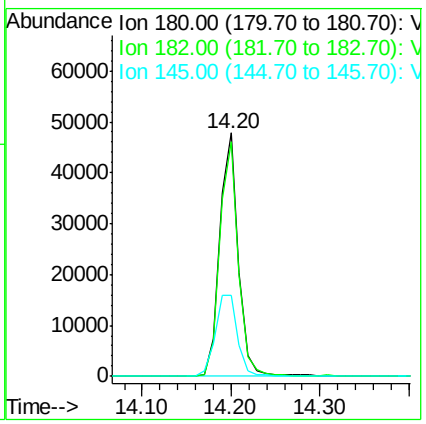


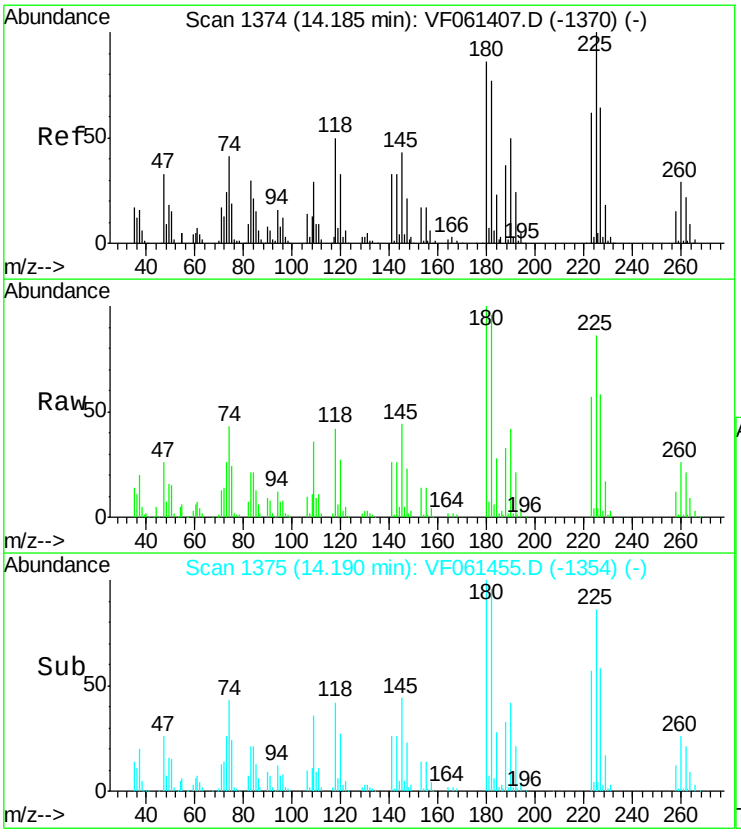
#93
1,2,4-Trichlorobenzene
Concen: 20.363 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion:180 Resp: 70926

Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.5	145.6
145	33.5	17.5	52.6

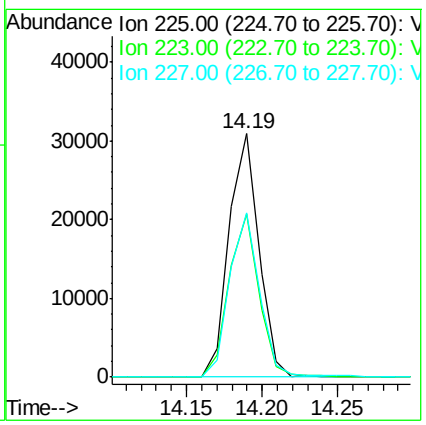


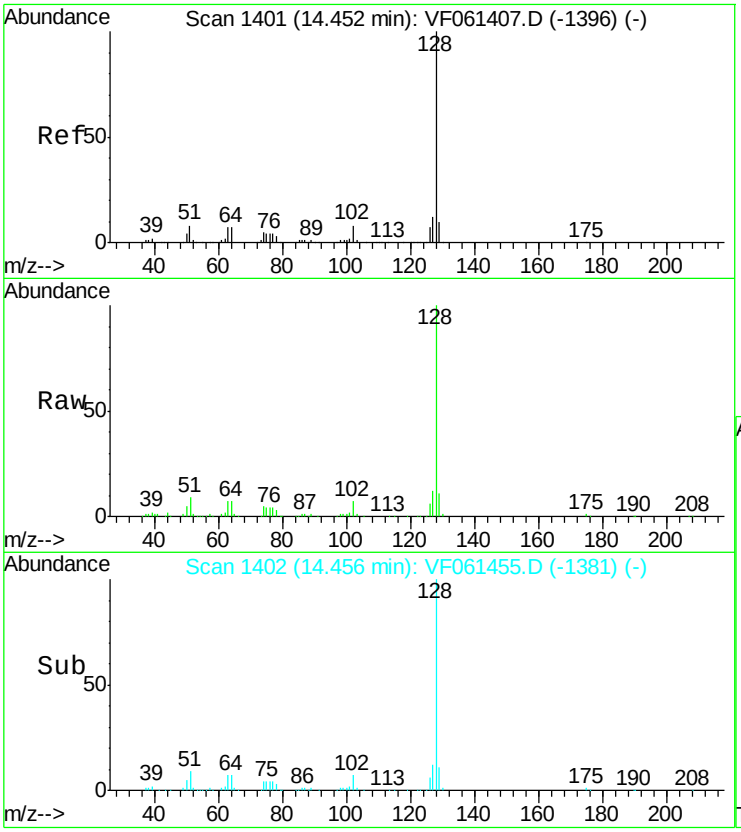


#94
Hexachlorobutadiene
Concen: 19.598 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion:225 Resp: 42358

Ion	Ratio	Lower	Upper
225	100		
223	67.1	31.1	93.2
227	67.6	32.2	96.6



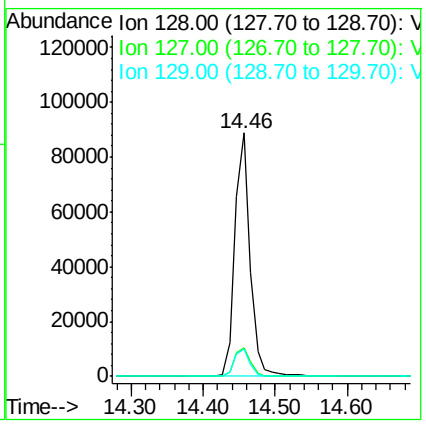


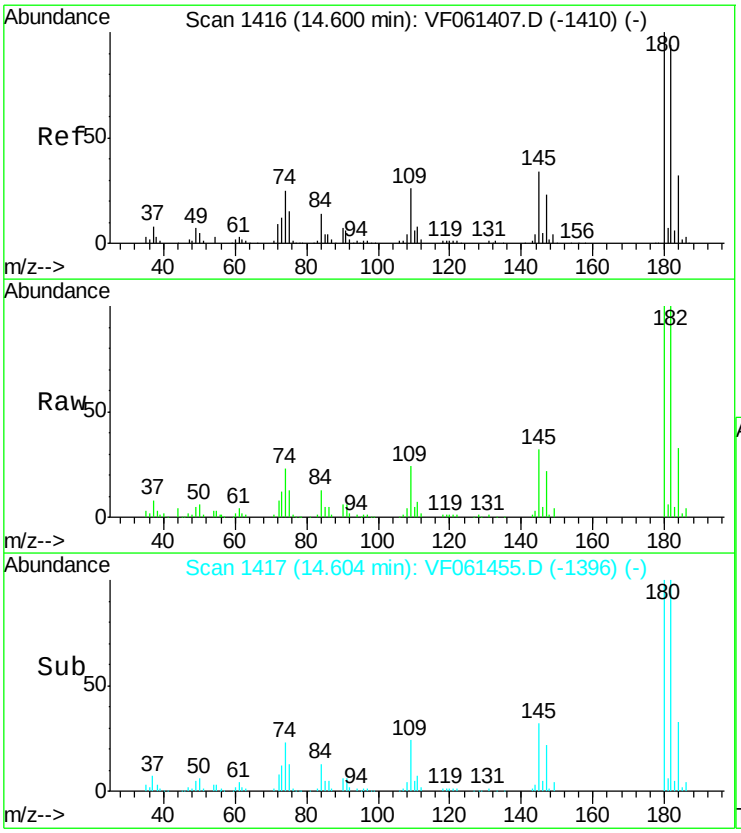
#95
Naphthalene
Concen: 19.908 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0118SBSD01

Tgt Ion:128 Resp: 131741

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.5	14.3
129	11.2	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 19.932 ug/l
RT: 14.60 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VF061455.D
Acq: 18 Jan 2019 13:11

Tgt Ion:180 Resp: 64267

Ion	Ratio	Lower	Upper
180	100		
182	100.0	47.0	141.2
145	31.9	17.1	51.2