Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

Quantitation Report (Not Reviewed)

Data File : VF061318.D
Acq On : 10 Jan 2019 1:16
Operator : VA/AP
Sample : VF0109SBSD02
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0109SBS03

Quant Time: Jan 10 06:03:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.89	168	159540	50.00	ug/l		0.01
34) 1,4-Difluorobenzene	5.62	114	273411	50.00	ug/l		0.01
63) Chlorobenzene-d5	9.79	117	262231	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	151817	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.86	65	95859	53.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.96%				
35) Dibromofluoromethane	4.13	113	118740	56.76	ug/l		0.01
Spiked Amount 50.000			Recovery = 113.52%				
50) Toluene-d8	7.57	98	308584	49.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.68%				
62) 4-Bromofluorobenzene	11.43	95	154696	57.22	ug/l		0.01
Spiked Amount 50.000			Recovery = 114.44%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	68004	23.108	ug/l		98
3) Chloromethane	1.09	50	56305	21.470	ug/l		97
4) Vinyl Chloride	1.14	62	53314	22.762	ug/l		99
5) Bromomethane	1.30	94	37924	21.120	ug/l		92
6) Chloroethane	1.38	64	26417	23.097	ug/l		95
7) Trichlorofluoromethane	1.46	101	93639	23.583	ug/l		98
8) Diethyl Ether	1.63	74	13047	22.377	ug/l		66
9) 1,1,2-Trichlorotrifluoroet	1.82	101	47784	22.791	ug/l		97
10) Methyl Iodide	1.85	142	74390	22.648	ug/l		90
11) Tert butyl alcohol	2.57	59	5813	81.760	ug/l	#	86
12) 1,1-Dichloroethene	1.76	96	36230	21.610	ug/l		95
13) Acrolein	2.02	56	9007	104.132	ug/l		93
14) Allyl chloride	2.11	41	65698	21.439	ug/l		91
15) Acrylonitrile	2.94	53	25351	100.582	ug/l		97
16) Acetone	2.24	43	31907	77.240	ug/l	#	89
17) Carbon Disulfide	1.77	76	123895	22.374	ug/l		99
18) Methyl Acetate	2.35	43	19180	23.599	ug/l		98
19) Methyl tert-butyl Ether	2.44	73	77888	24.380	ug/l		99
20) Methylene Chloride	2.18	84	40411	23.124	ug/l		95
21) trans-1,2-Dichloroethene	2.32	96	39873	22.444	ug/l		93
22) Diisopropyl ether	2.81	45	122121	20.599	ug/l	#	97
23) Vinyl Acetate	3.20	43	170032	98.070	ug/l		100
24) 1,1-Dichloroethane	2.89	63	76714	22.369	ug/l		100
25) 2-Butanone	4.35	43	66038	99.326	ug/l		95
26) 2,2-Dichloropropane	3.62	77	50904	22.213	ug/l		97
27) cis-1,2-Dichloroethene	3.49	96	56747	22.878	ug/l		86
28) Bromochloromethane	3.73	49	34398	22.749	ug/l	#	98
29) Tetrahydrofuran	4.09	42	30336	109.128	ug/l		97
30) Chloroform	3.88	83	100412	23.065	ug/l		97
31) Cyclohexane	3.70	56	85274	23.702	ug/l		87
32) 1,1,1-Trichloroethane	4.12	97	84624	24.066	ug/l		96
36) 1,1-Dichloropropene	4.30	75	65236	20.432	ug/l		96
37) Ethyl Acetate	4.12	43	22627	19.461	ug/l	#	57
38) Carbon Tetrachloride	4.01	117	72286	23.905	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

Quantitation Report (Not Reviewed)

Data File : VF061318.D
Acq On : 10 Jan 2019 1:16
Operator : VA/AP
Sample : VF0109SBSD02
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0109SBS03

Quant Time: Jan 10 06:03:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.47	83	89832	22.486	ug/l		96
40) Benzene	4.65	78	160128	21.482	ug/l		100
41) Methacrylonitrile	4.76	41	14935	23.002	ug/l		91
42) 1,2-Dichloroethane	4.97	62	50736	21.862	ug/l		99
43) Isopropyl Acetate	6.98	43	31577	20.571	ug/l	#	89
44) Trichloroethene	5.52	130	46199	21.178	ug/l		89
45) 1,2-Dichloropropane	6.26	63	40013	21.109	ug/l		94
46) Dibromomethane	6.10	93	25574	21.974	ug/l		93
47) Bromodichloromethane	6.40	83	60421	20.874	ug/l		99
48) Methyl methacrylate	6.73	41	23476	23.561	ug/l		92
49) 1,4-Dioxane	6.73	88	2047	325.593	ug/l	#	85
51) 4-Methyl-2-Pentanone	8.27	43	141685	122.286	ug/l		100
52) Toluene	7.64	92	101050	21.091	ug/l		95
53) t-1,3-Dichloropropene	8.29	75	49040	21.574	ug/l		95
54) cis-1,3-Dichloropropene	7.31	75	60126	19.949	ug/l		98
55) 1,1,2-Trichloroethane	8.51	97	27815	20.747	ug/l		93
56) Ethyl methacrylate	8.64	69	33461	22.331	ug/l		98
57) 1,3-Dichloropropane	8.87	76	53116	22.386	ug/l		97
58) 2-Chloroethyl Vinyl ether	7.31	63	6432	100.729	ug/l	#	82
59) 2-Hexanone	9.50	43	92800	113.056	ug/l		97
60) Dibromochloromethane	8.73	129	41084	23.013	ug/l		98
61) 1,2-Dibromoethane	9.00	107	28938	21.174	ug/l		96
64) Tetrachloroethene	8.17	164	39253	20.559	ug/l		91
65) Chlorobenzene	9.82	112	103985	19.637	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.95	131	53004	24.531	ug/l		94
67) Ethyl Benzene	9.92	91	224298	21.969	ug/l		96
68) m/p-Xylenes	10.15	106	156656	43.987	ug/l		98
69) o-Xylene	10.73	106	88133	22.153	ug/l		99
70) Styrene	10.81	104	112824	21.288	ug/l		98
71) Bromoform	10.79	173	20485	23.198	ug/l	#	97
73) Isopropylbenzene	11.14	105	265035	19.839	ug/l		100
74) N-amyl acetate	11.39	43	67005	22.065	ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.70	83	49446	23.344	ug/l		98
76) 1,2,3-Trichloropropane	11.80	75	34601	22.272	ug/l		89
77) Bromobenzene	11.51	156	51955	19.549	ug/l		90
78) n-propylbenzene	11.61	91	324500	20.373	ug/l		98
79) 2-Chlorotoluene	11.73	91	177158	19.963	ug/l		100
80) 1,3,5-Trimethylbenzene	11.83	105	223139	20.992	ug/l		95
81) trans-1,4-Dichloro-2-buten	11.88	75	18247	26.878	ug/l		99
82) 4-Chlorotoluene	11.91	91	182784	20.270	ug/l		94
83) tert-Butylbenzene	12.14	119	208724	19.709	ug/l		100
84) 1,2,4-Trimethylbenzene	12.22	105	211211	20.013	ug/l		97
85) sec-Butylbenzene	12.32	105	290412	19.259	ug/l		99
86) p-Isopropyltoluene	12.47	119	244901	19.967	ug/l		98
87) 1,3-Dichlorobenzene	12.48	146	109908	21.176	ug/l		94
88) 1,4-Dichlorobenzene	12.57	146	104384	20.920	ug/l		96
89) n-Butylbenzene	12.86	91	259933	20.626	ug/l		94
90) Hexachloroethane	12.93	117	55547	19.798	ug/l		92
91) 1,2-Dichlorobenzene	12.96	146	102172	20.624	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.66	75	7420	20.733	ug/l		90

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

Quantitation Report (Not Reviewed)

Data File : VF061318.D
Acq On : 10 Jan 2019 1:16
Operator : VA/AP
Sample : VF0109SBSD02
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0109SBS03

Quant Time: Jan 10 06:03:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	69123	20.276 ug/l	93
94) Hexachlorobutadiene	14.20	225	37990	17.310 ug/l	97
95) Naphthalene	14.47	128	134493	20.935 ug/l	98
96) 1,2,3-Trichlorobenzene	14.61	180	63040	19.631 ug/l	98

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

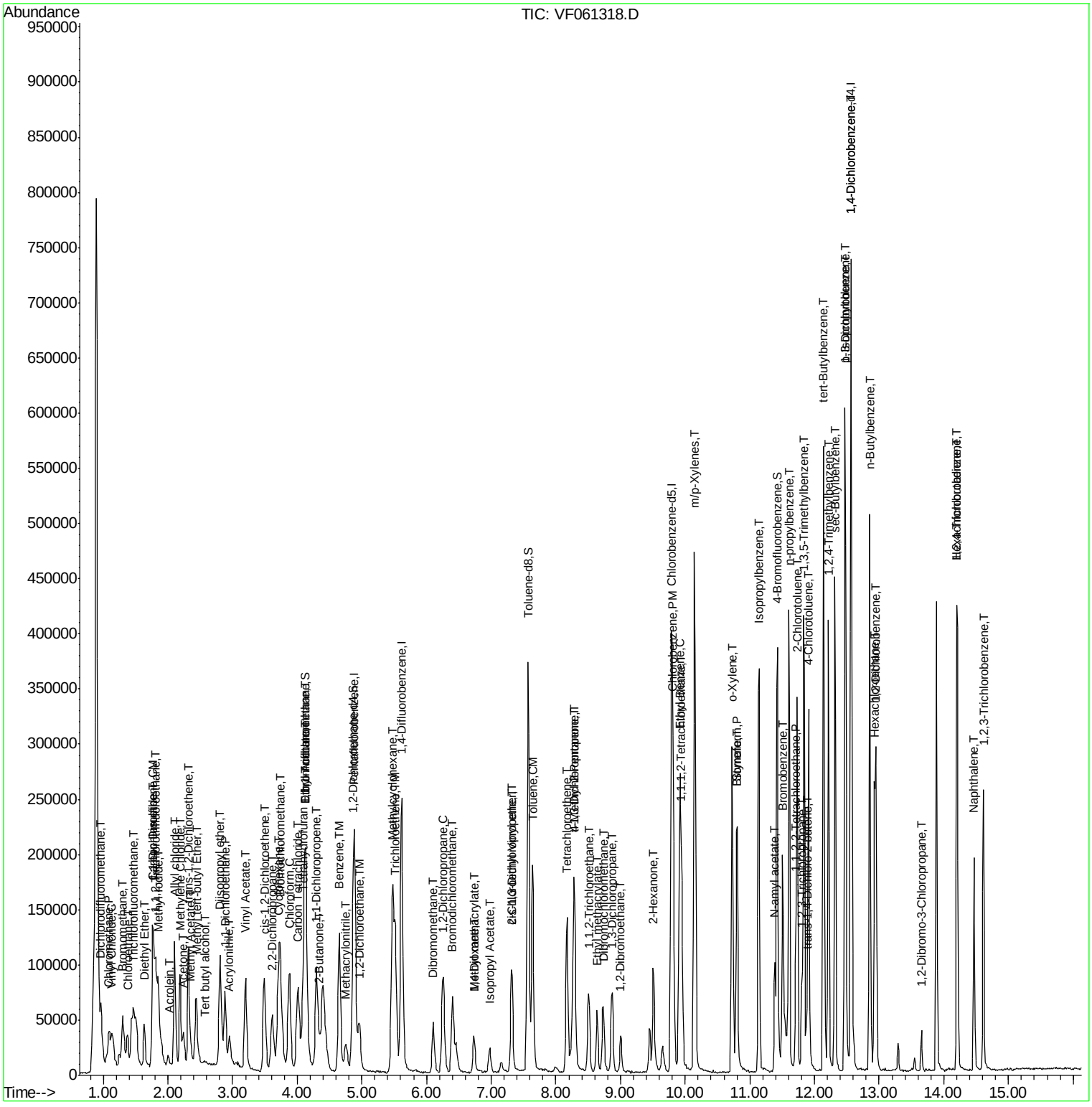
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

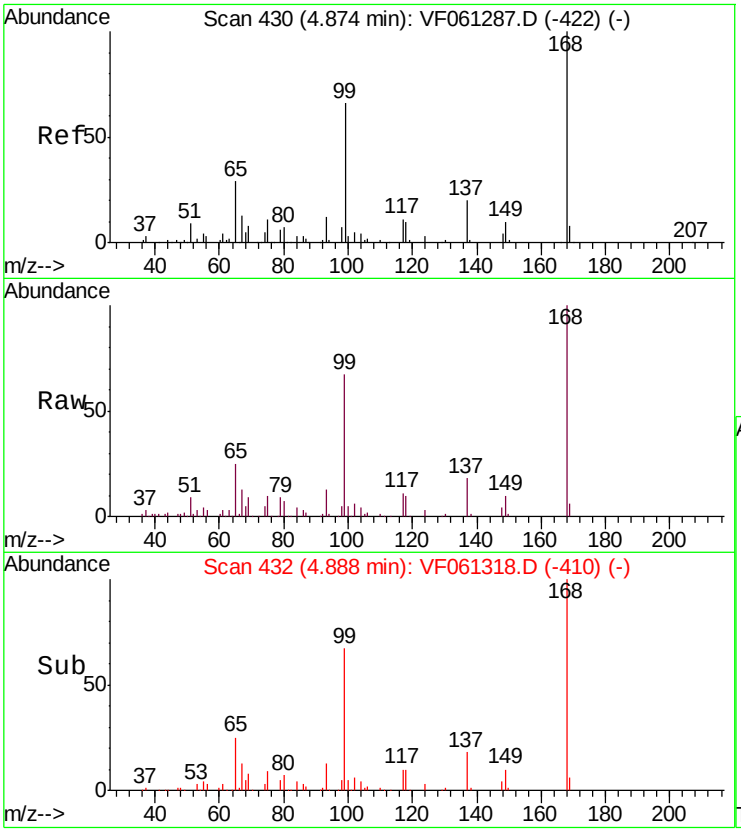
Quantitation Report (Not Reviewed)

Data File : VF061318.D
Acq On : 10 Jan 2019 1:16
Operator : VA/AP
Sample : VF0109SBSD02
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Quant Time: Jan 10 01:36:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration



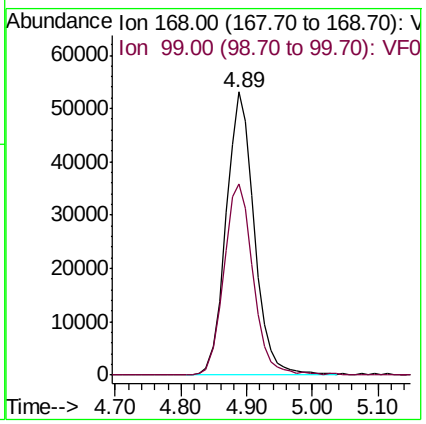


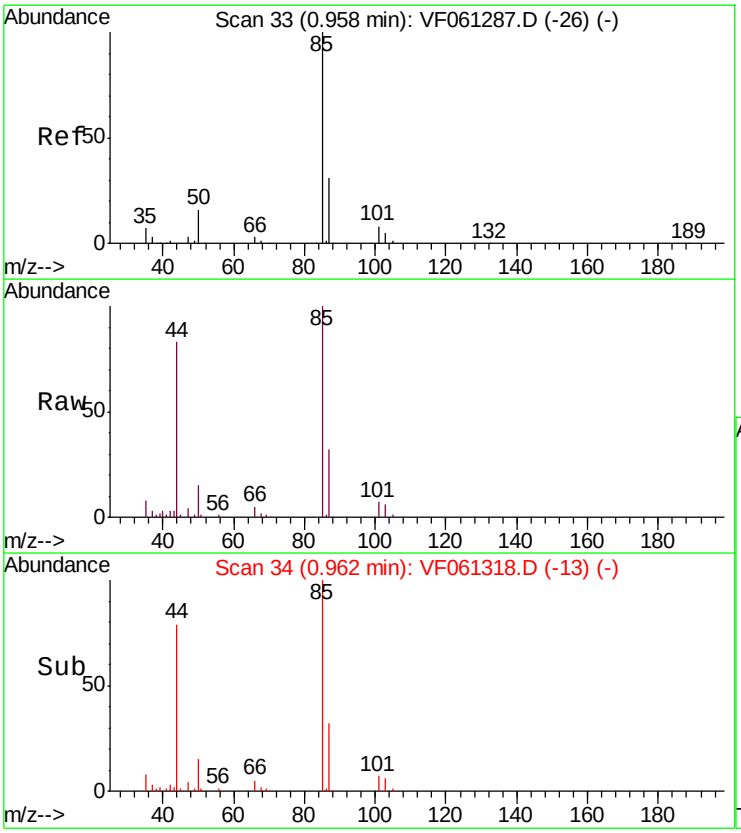
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.89 min Scan# 432
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion:168 Resp: 159540

Ion	Ratio	Lower	Upper
168	100		
99	67.4	52.7	79.1

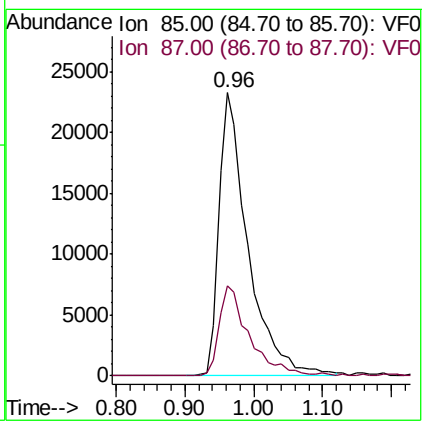


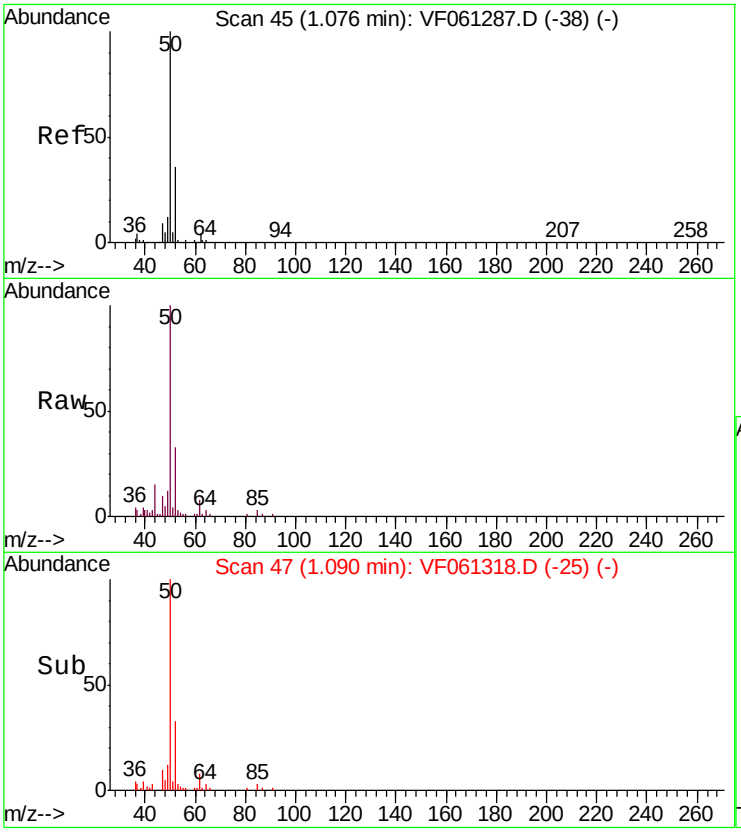


#2
Dichlorodifluoromethane
Concen: 23.108 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 85 Resp: 68004

Ion	Ratio	Lower	Upper
85	100		
87	32.0	15.4	46.2



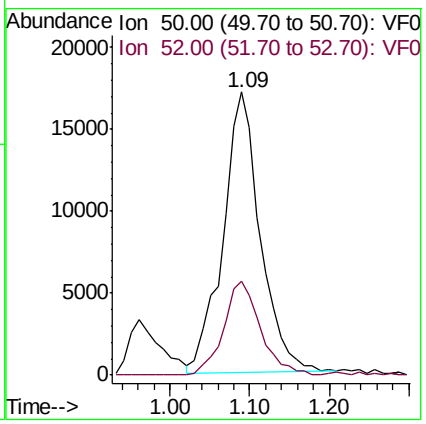


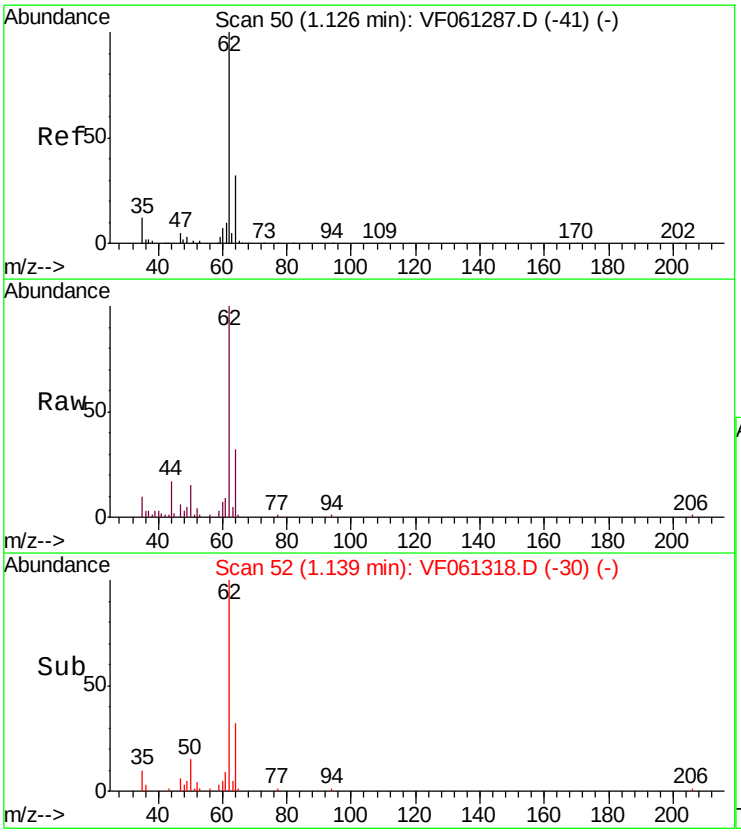
#3
Chloromethane
Concen: 21.470 ug/l
RT: 1.09 min Scan# 47
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion: 50 Resp: 56305

Ion	Ratio	Lower	Upper
50	100		
52	33.4	28.2	42.2

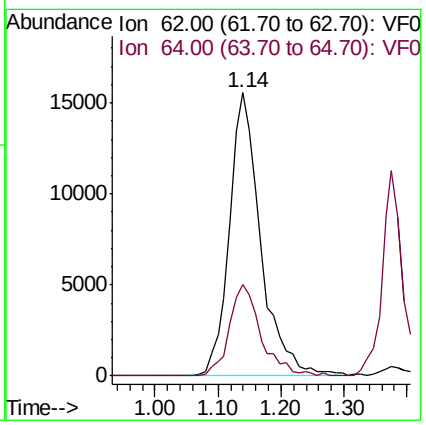


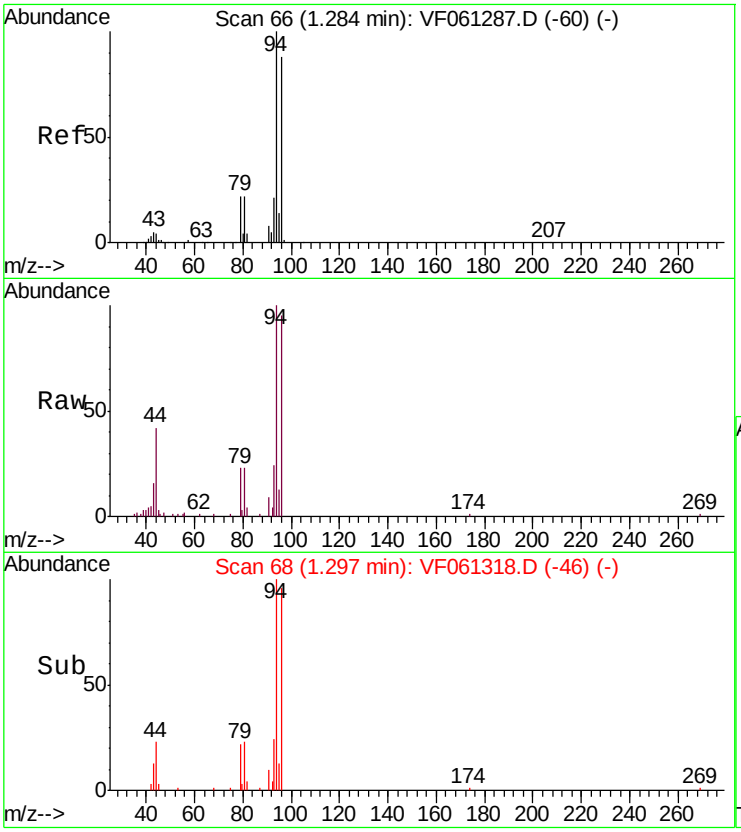


#4
Vinyl Chloride
Concen: 22.762 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 62 Resp: 53314

Ion	Ratio	Lower	Upper
62	100		
64	32.3	25.4	38.0



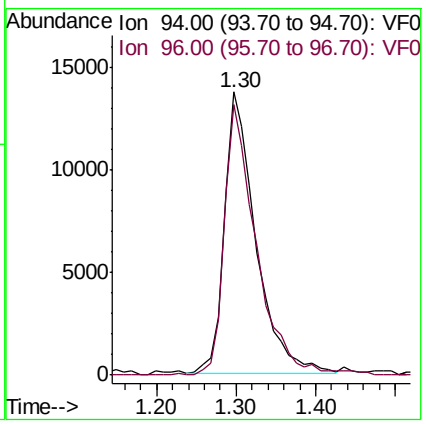


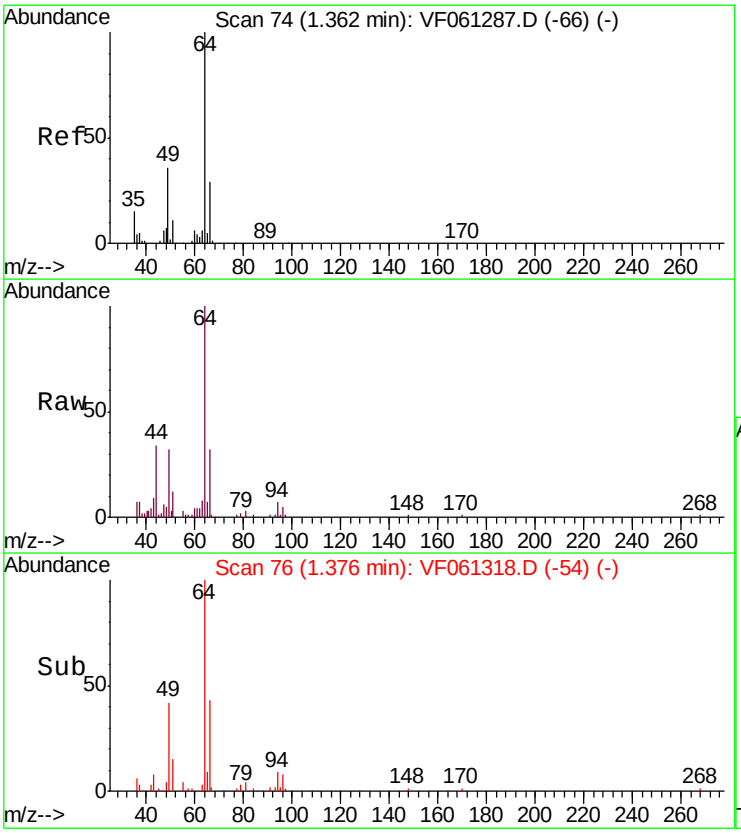
#5
Bromomethane
Concen: 21.120 ug/l
RT: 1.30 min Scan# 68
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion: 94 Resp: 37924

Ion	Ratio	Lower	Upper
94	100		
96	95.4	70.2	105.4

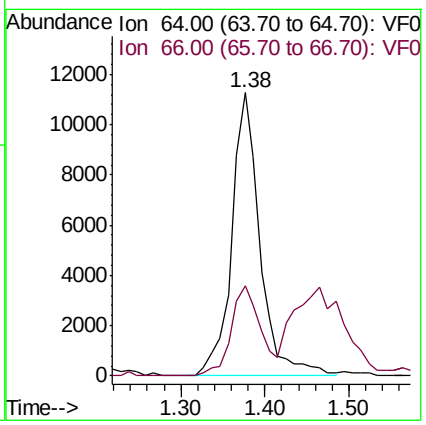


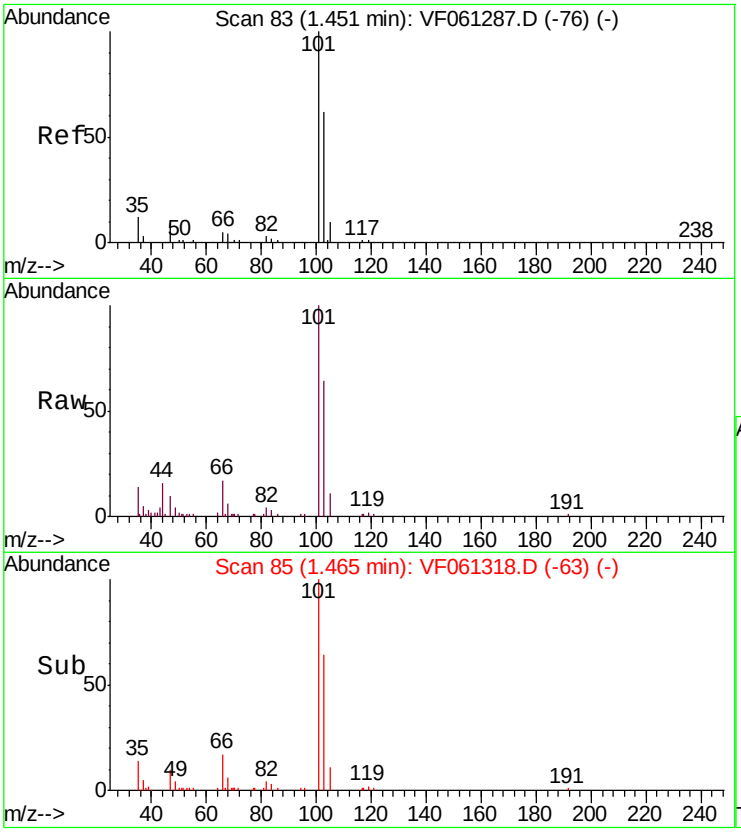


#6
Chloroethane
Concen: 23.097 ug/l
RT: 1.38 min Scan# 76
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 64 Resp: 26417

Ion	Ratio	Lower	Upper
64	100		
66	31.7	23.4	35.0



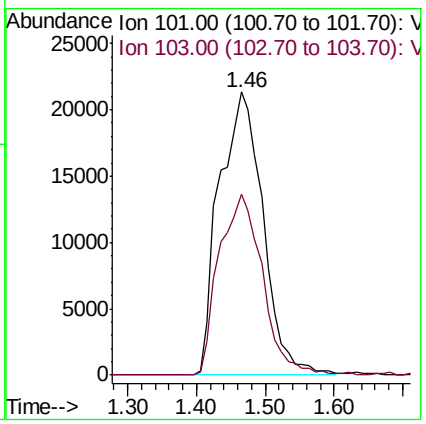


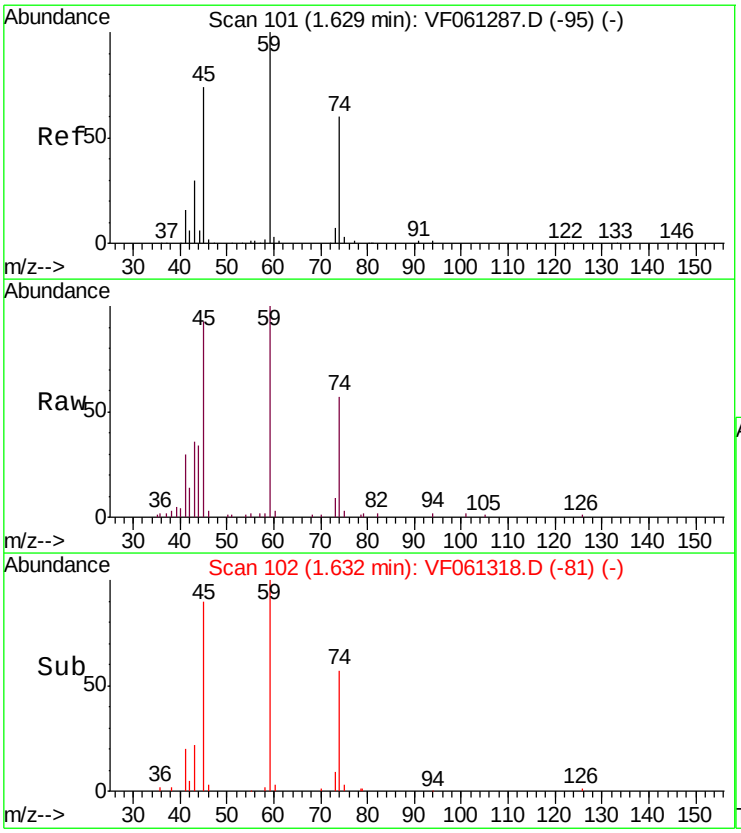
#7
Trichlorofluoromethane
Concen: 23.583 ug/l
RT: 1.46 min Scan# 85
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion:101 Resp: 93639

Ion	Ratio	Lower	Upper
101	100		
103	64.2	49.9	74.9

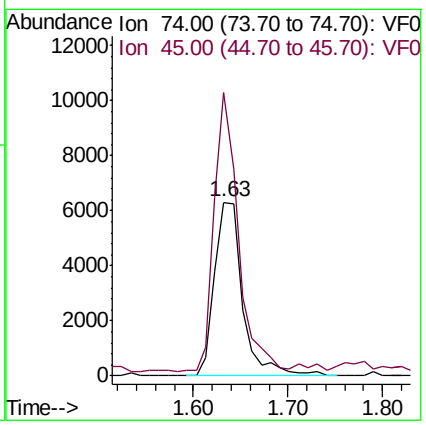


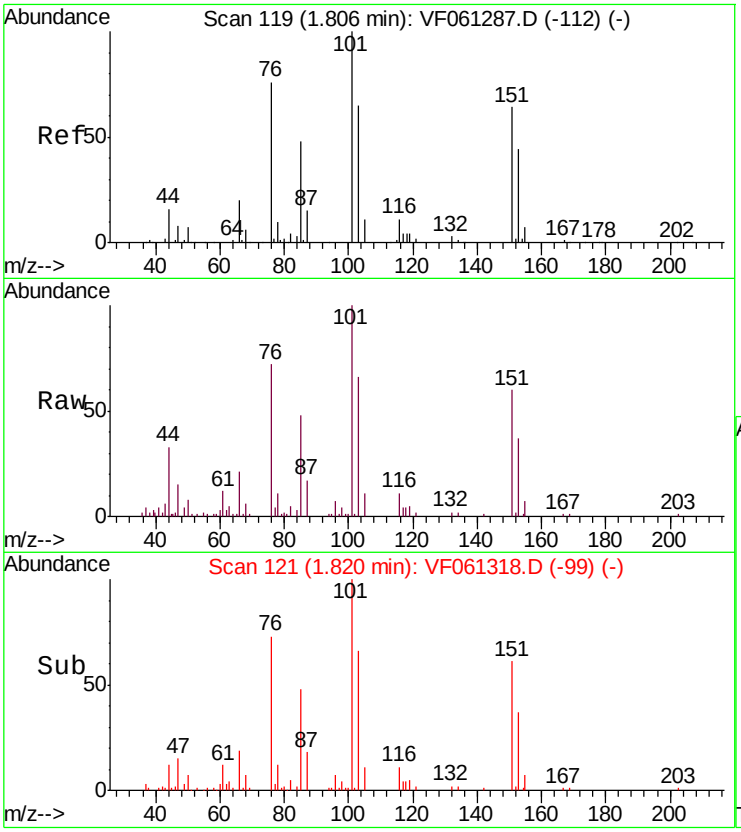


#8
Diethyl Ether
Concen: 22.377 ug/l
RT: 1.63 min Scan# 102
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 74 Resp: 13047

Ion	Ratio	Lower	Upper
74	100		
45	163.1	62.1	186.3



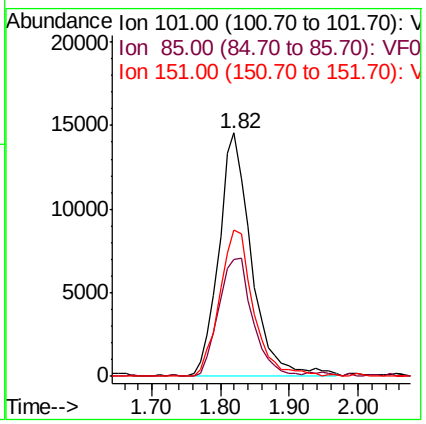


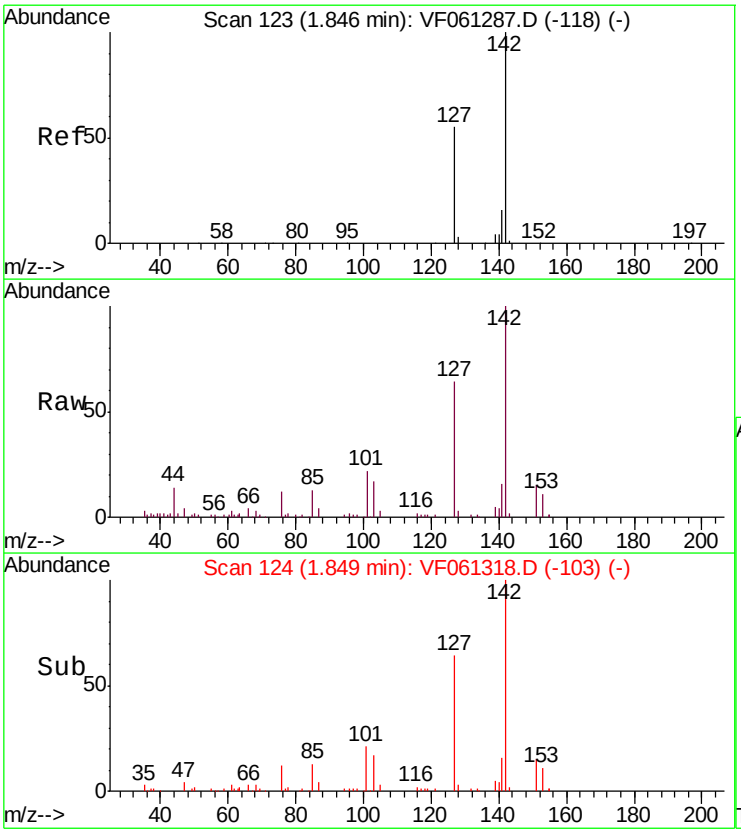
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.791 ug/l
RT: 1.82 min Scan# 121
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion:101 Resp: 47784

Ion	Ratio	Lower	Upper
101	100		
85	47.9	38.4	57.6
151	59.9	51.4	77.2

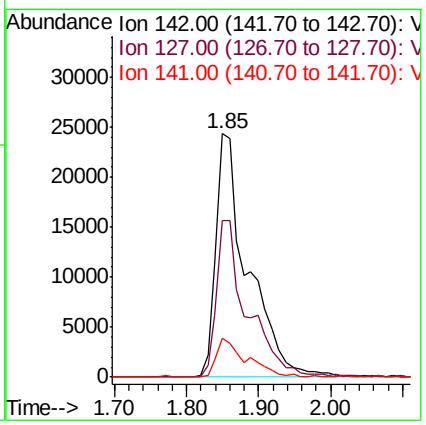


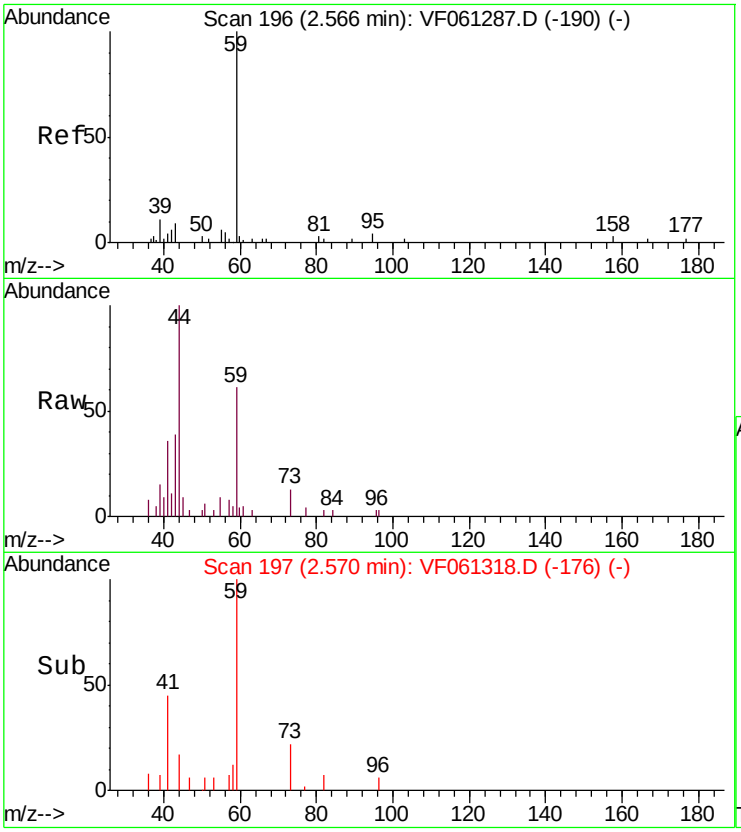


#10
Methyl Iodide
Concen: 22.648 ug/l
RT: 1.85 min Scan# 124
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion:142 Resp: 74390

Ion	Ratio	Lower	Upper
142	100		
127	64.2	44.3	66.5
141	16.0	13.2	19.8



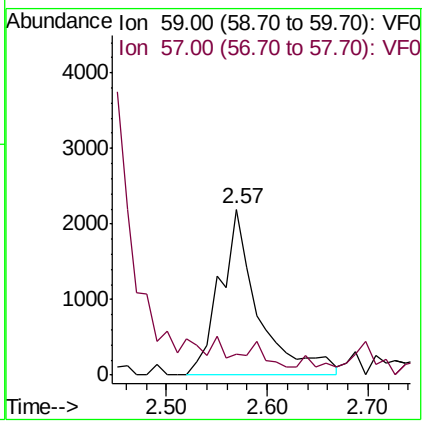


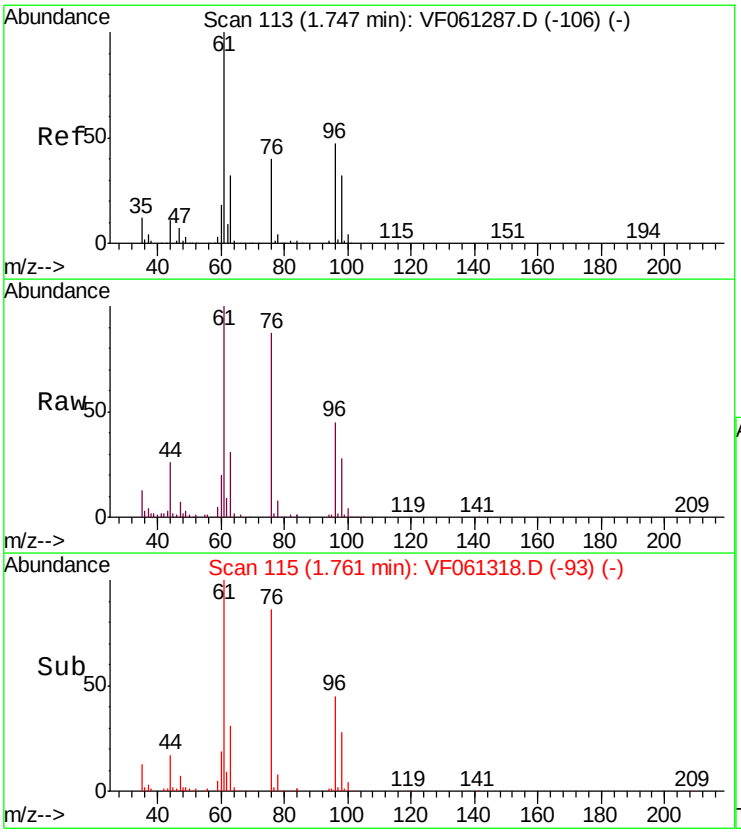
#11
Tert butyl alcohol
Concen: 81.760 ug/l
RT: 2.57 min Scan# 197
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument : MSVOA_F
ClientSampleId : VF0109SBS03

Tgt Ion: 59 Resp: 5813

Ion	Ratio	Lower	Upper
59	100		
57	12.4	15.1	22.7#

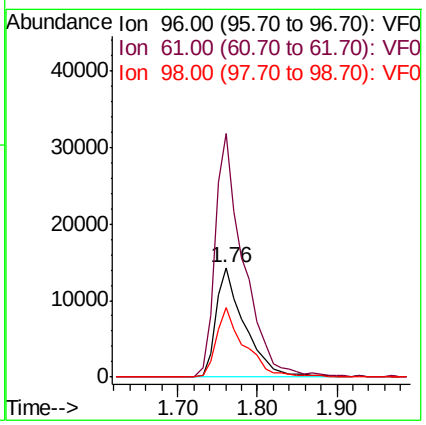


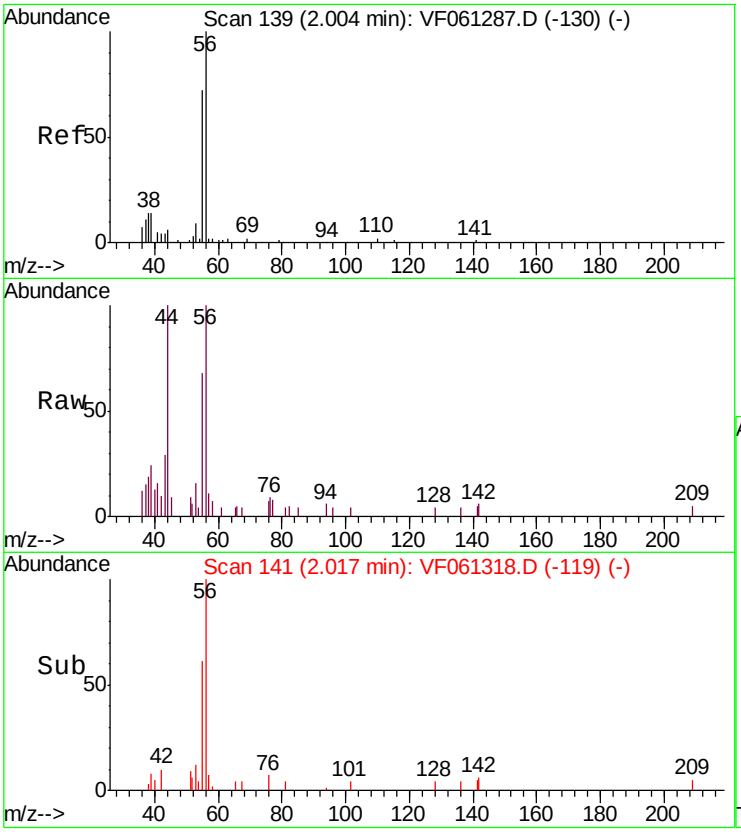


#12
1,1-Dichloroethene
Concen: 21.610 ug/l
RT: 1.76 min Scan# 115
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 96 Resp: 36230

Ion	Ratio	Lower	Upper
96	100		
61	221.9	171.8	257.8
98	62.8	54.2	81.4



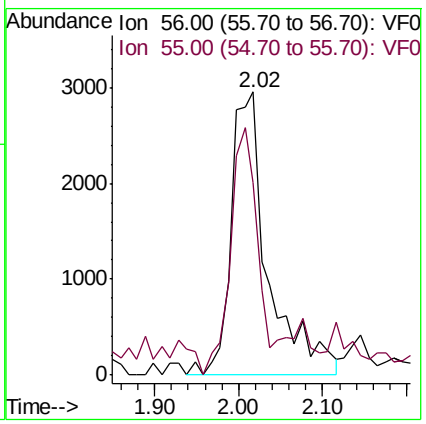


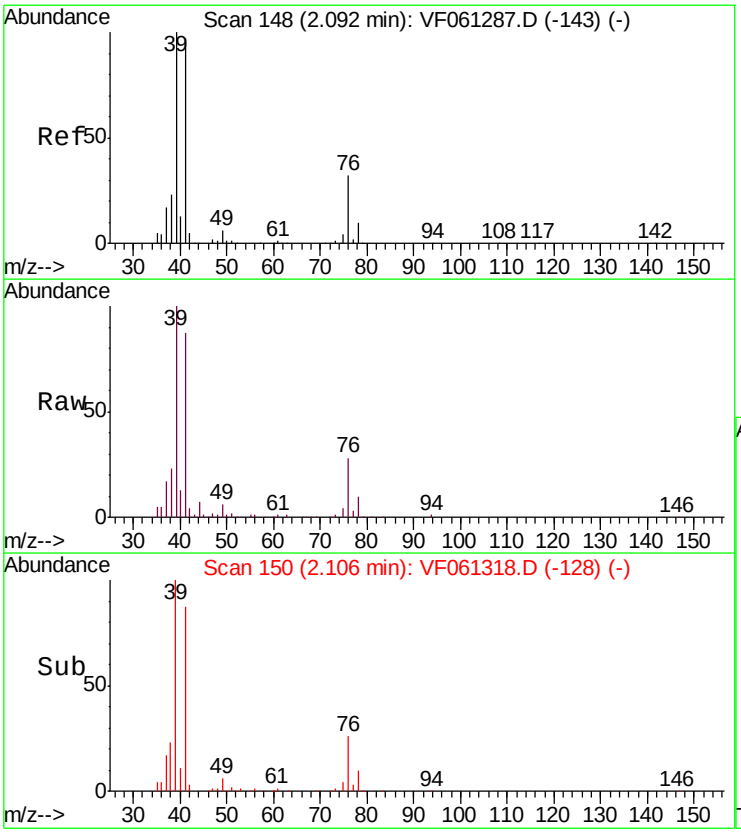
#13
Acrolein
Concen: 104.132 ug/l
RT: 2.02 min Scan# 141
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion: 56 Resp: 9007

Ion	Ratio	Lower	Upper
56	100		
55	68.1	59.4	89.0

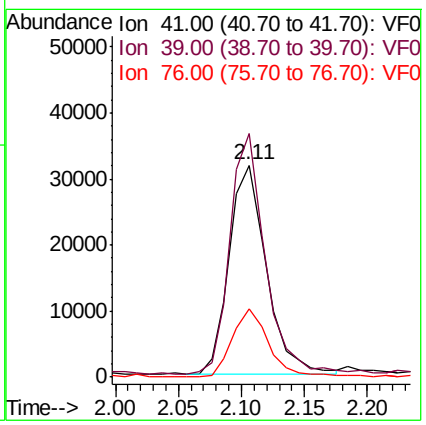


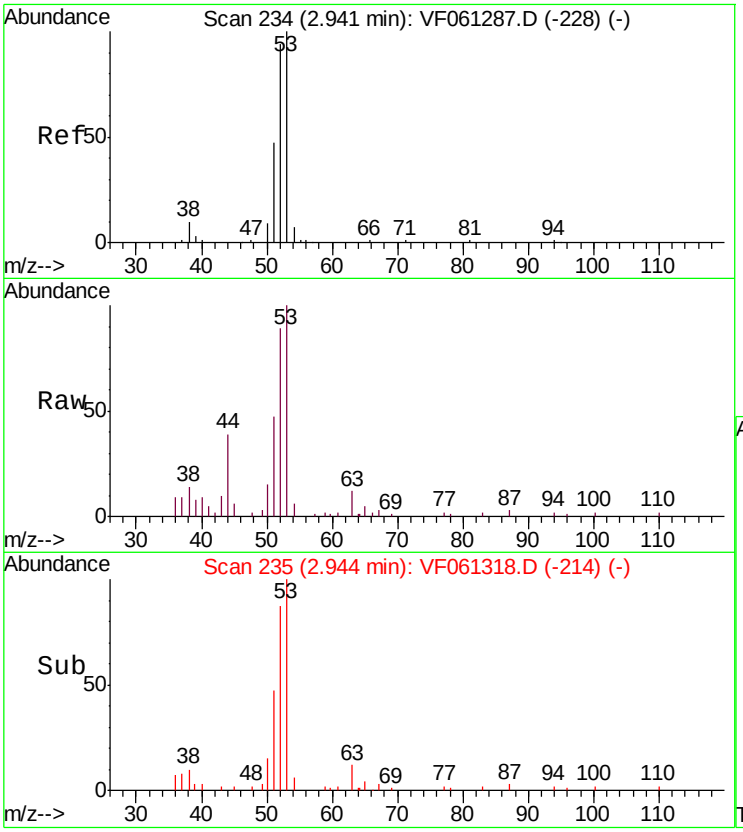


#14
Allyl chloride
Concen: 21.439 ug/l
RT: 2.11 min Scan# 150
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 41 Resp: 65698

Ion	Ratio	Lower	Upper
41	100		
39	114.7	82.6	123.8
76	32.3	26.9	40.3



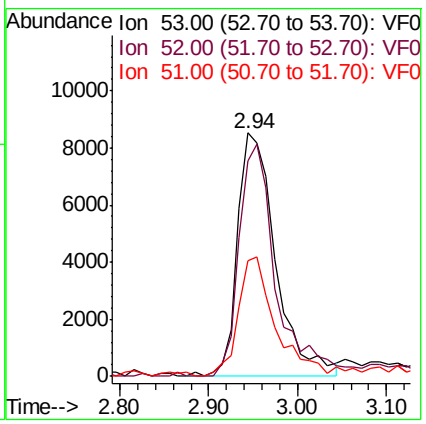


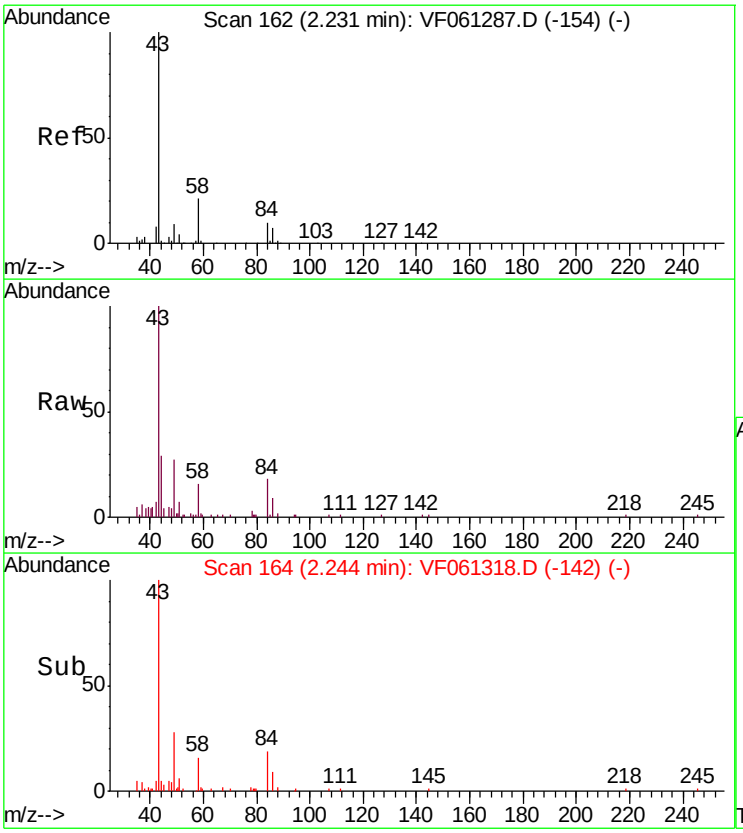
#15
Acrylonitrile
Concen: 100.582 ug/l
RT: 2.94 min Scan# 235
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion: 53 Resp: 25351

Ion	Ratio	Lower	Upper
53	100		
52	88.7	74.6	111.8
51	47.3	37.8	56.6

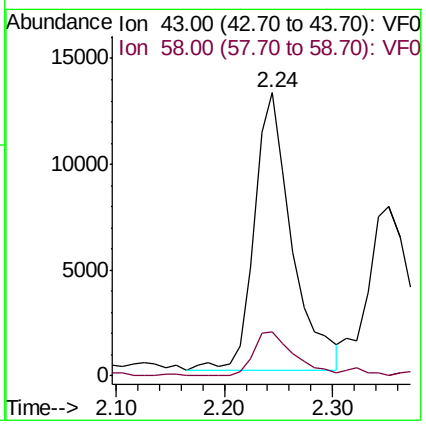


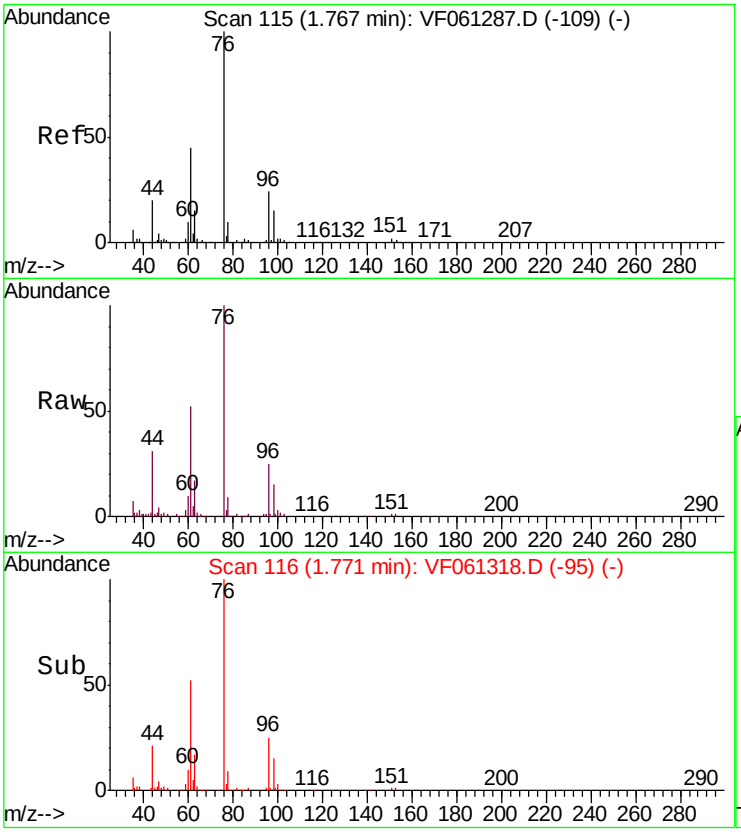


#16
Acetone
Concen: 77.240 ug/l
RT: 2.24 min Scan# 164
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 43 Resp: 31907

Ion	Ratio	Lower	Upper
43	100		
58	15.6	16.6	25.0#



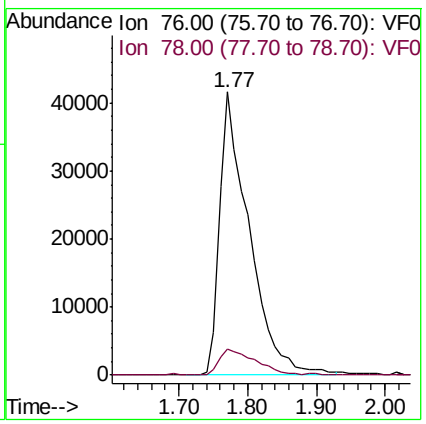


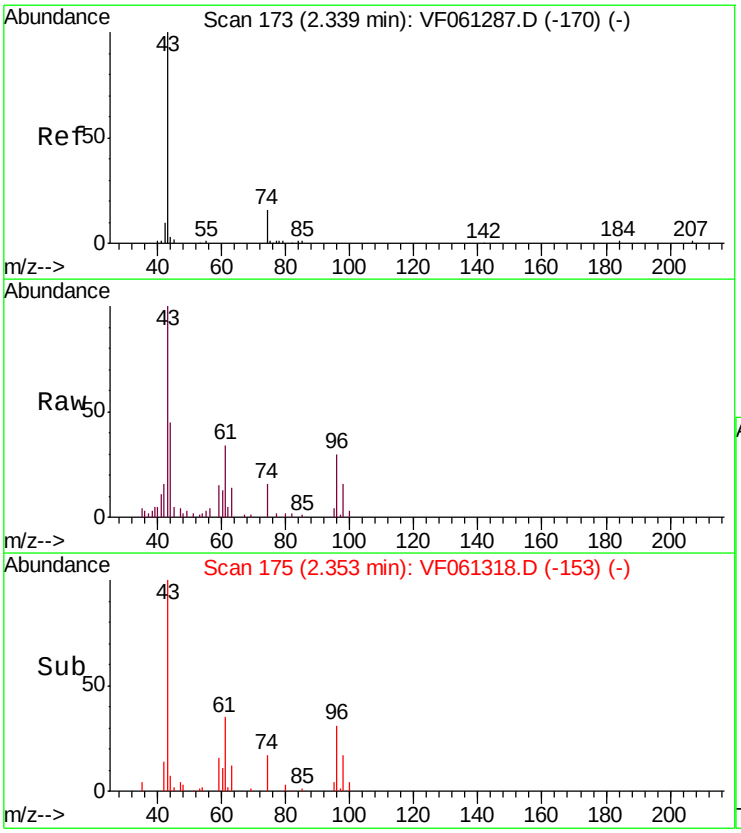
#17
Carbon Disulfide
Concen: 22.374 ug/l
RT: 1.77 min Scan# 116
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion: 76 Resp: 123895

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.8	11.6

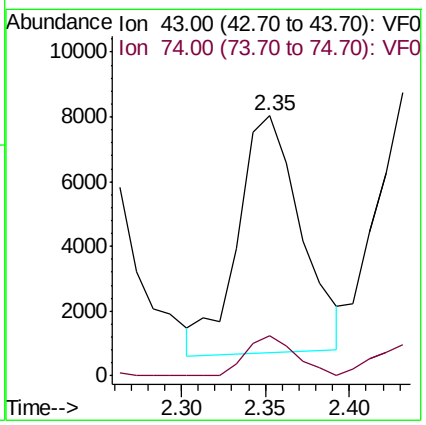


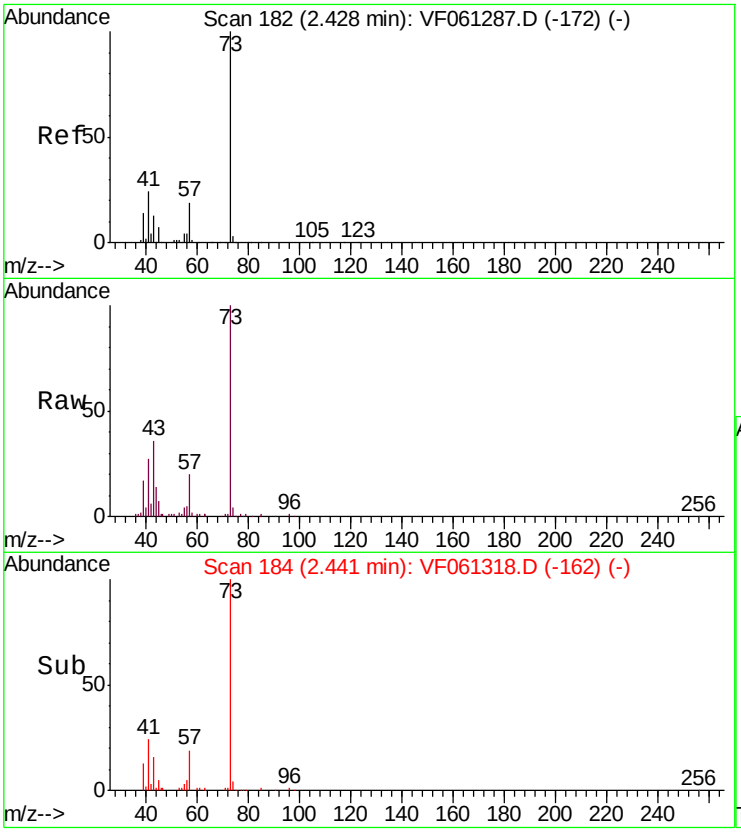


#18
Methyl Acetate
Concen: 23.599 ug/l
RT: 2.35 min Scan# 175
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 43 Resp: 19180

Ion	Ratio	Lower	Upper
43	100		
74	15.5	11.6	17.4



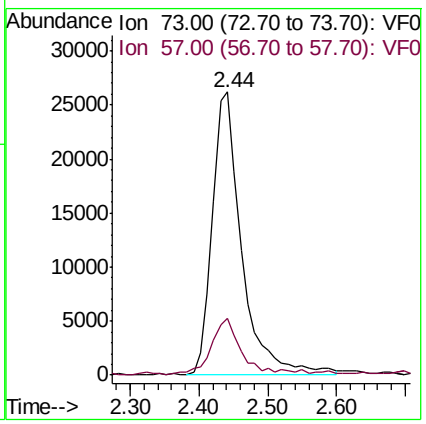


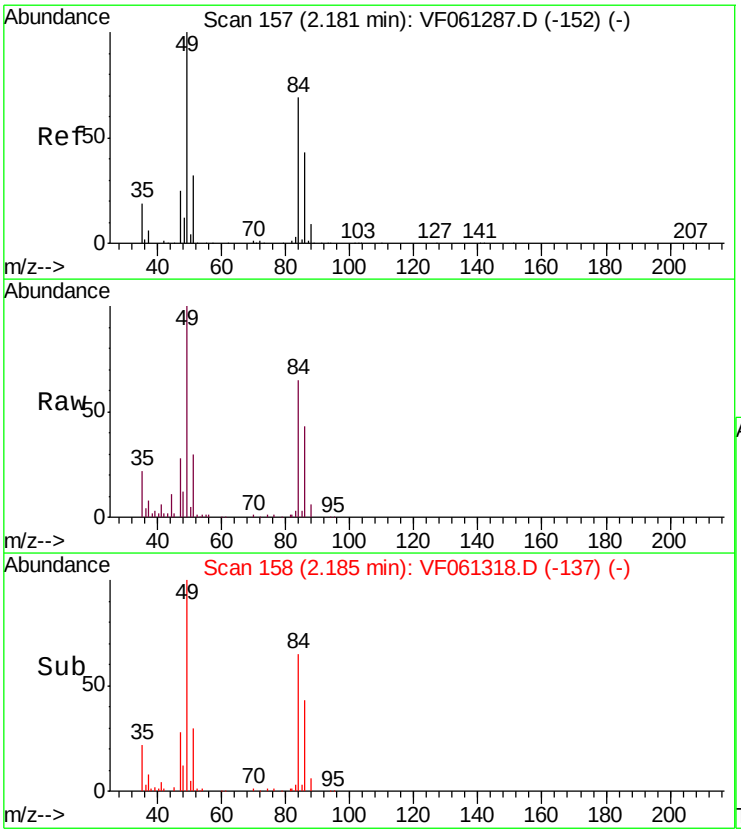
#19
Methyl tert-butyl Ether
Concen: 24.380 ug/l
RT: 2.44 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion: 73 Resp: 77888

Ion	Ratio	Lower	Upper
73	100		
57	19.9	15.5	23.3

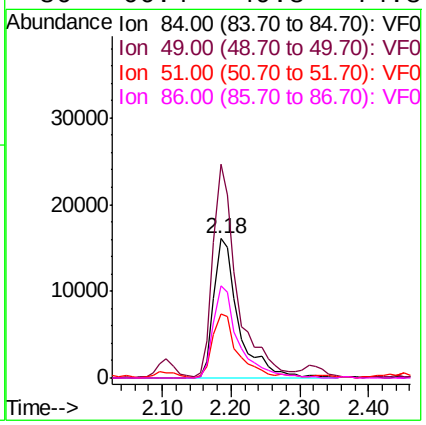


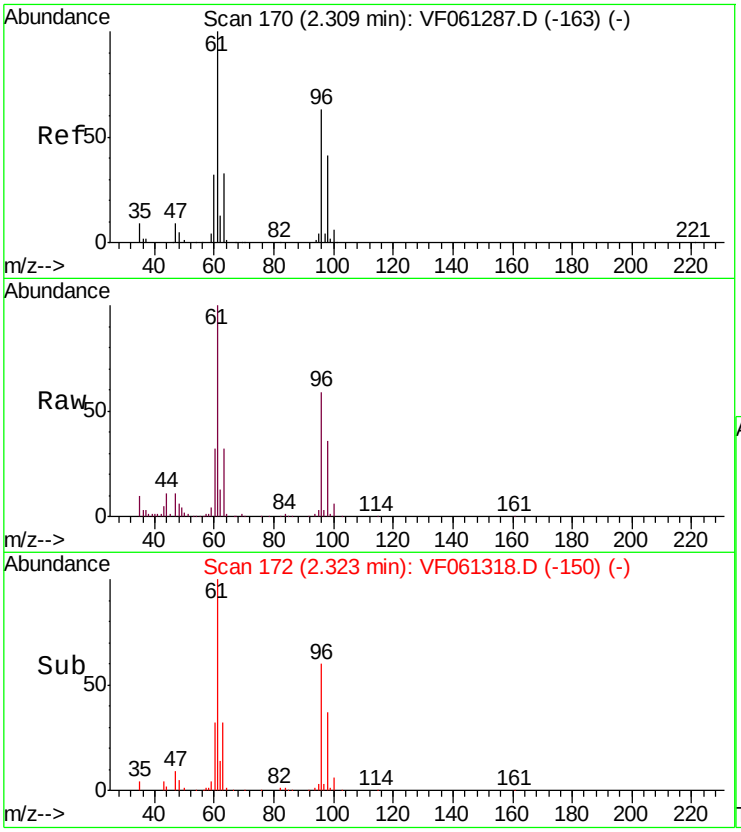


#20
Methylene Chloride
Concen: 23.124 ug/l
RT: 2.18 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 84 Resp: 40411

Ion	Ratio	Lower	Upper
84	100		
49	153.7	116.6	175.0
51	46.5	37.7	56.5
86	66.4	49.8	74.8



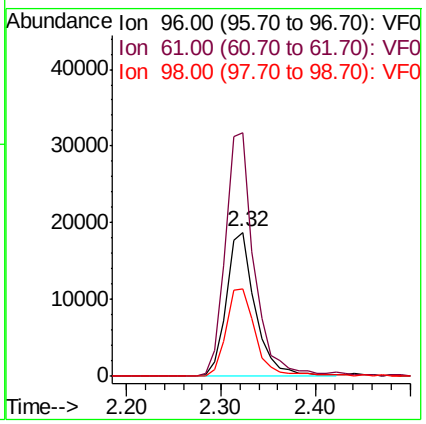


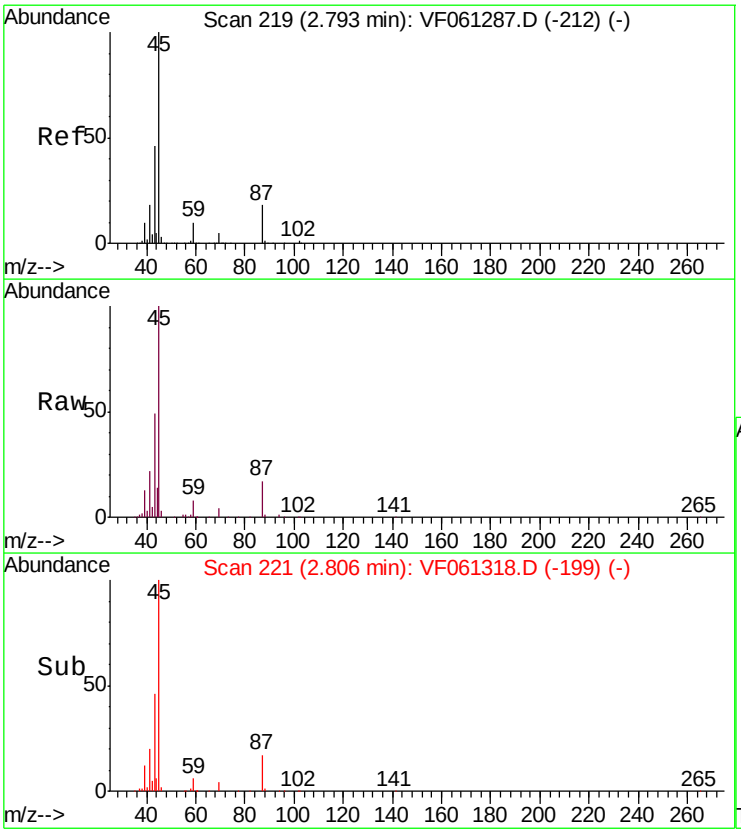
#21
trans-1,2-Dichloroethene
Concen: 22.444 ug/l
RT: 2.32 min Scan# 172
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument : MSVOA_F
ClientSampleId : VF0109SBS03

Tgt Ion: 96 Resp: 39873

Ion	Ratio	Lower	Upper
96	100		
61	168.8	127.0	190.4
98	60.8	51.7	77.5

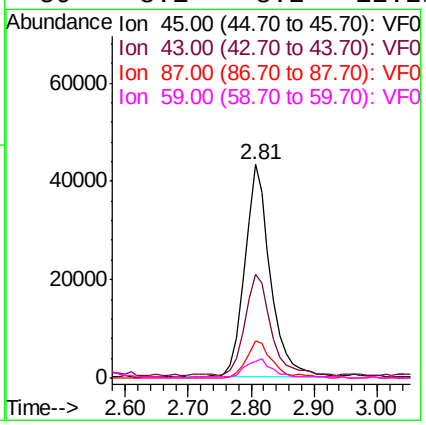


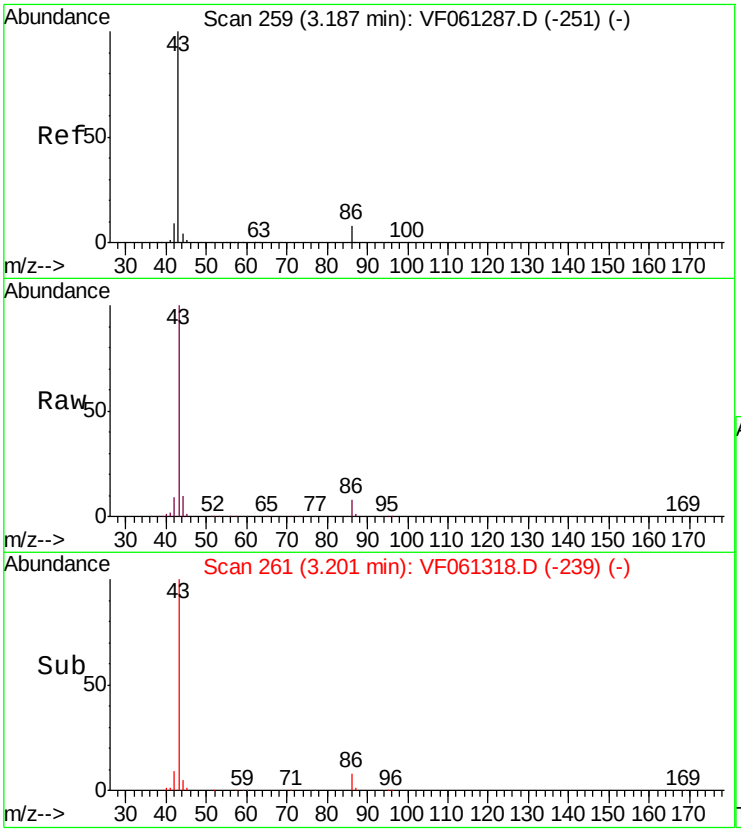


#22
Diisopropyl ether
Concen: 20.599 ug/l
RT: 2.81 min Scan# 221
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 45 Resp: 122121

Ion	Ratio	Lower	Upper
45	100		
43	48.5	37.4	56.2
87	17.2	14.2	21.2
59	8.1	8.2	12.2#



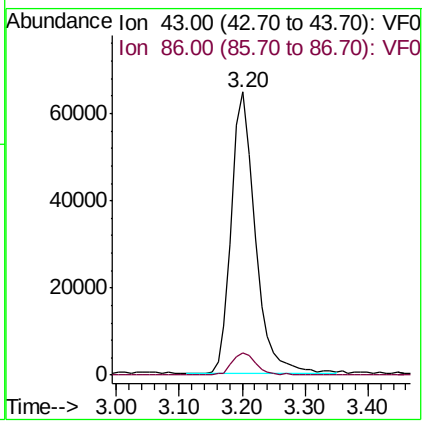


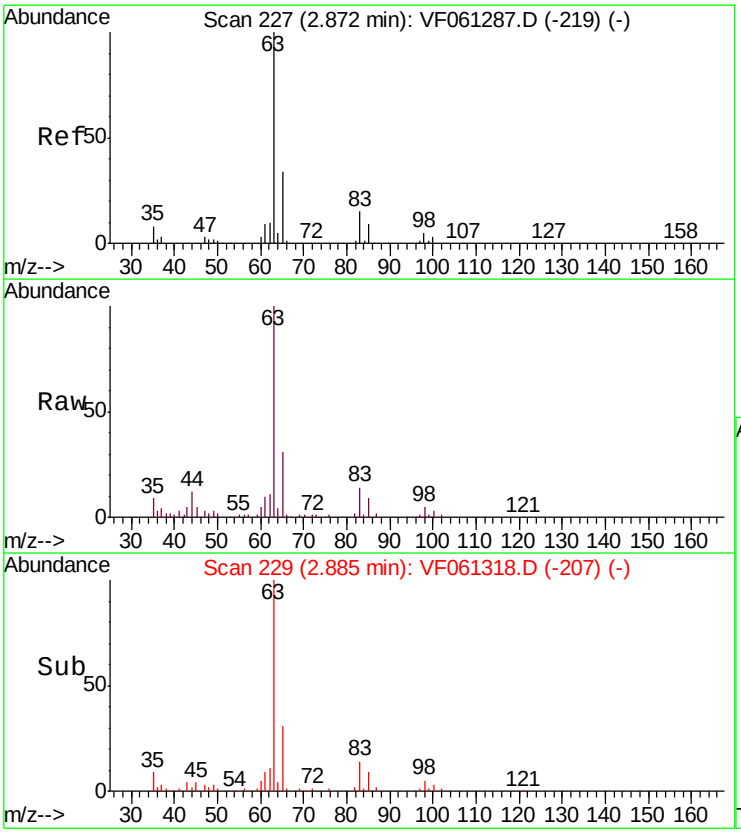
#23
Vinyl Acetate
Concen: 98.070 ug/l
RT: 3.20 min Scan# 261
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion: 43 Resp: 170032

Ion	Ratio	Lower	Upper
43	100		
86	8.0	6.5	9.7

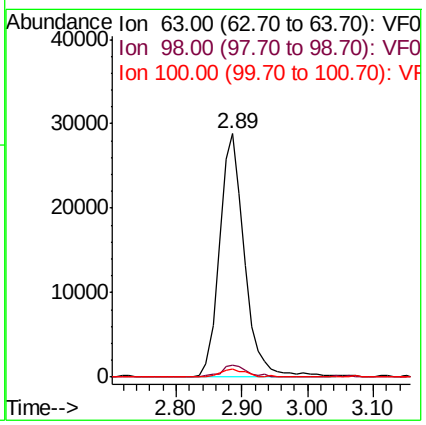


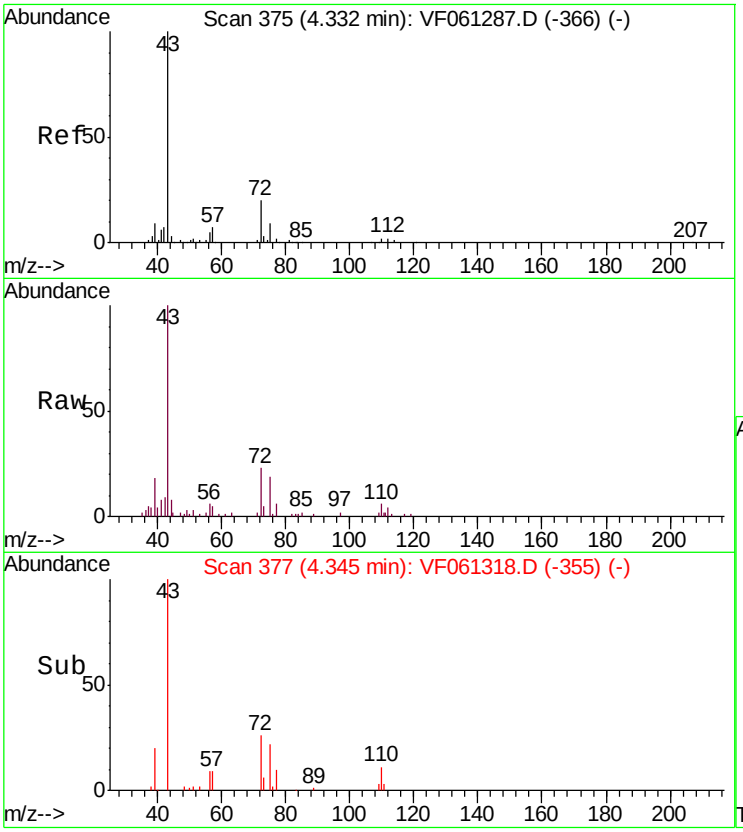


#24
1,1-Dichloroethane
Concen: 22.369 ug/l
RT: 2.89 min Scan# 229
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 63 Resp: 76714

Ion	Ratio	Lower	Upper
63	100		
98	5.1	2.5	7.6
100	3.2	1.7	5.0



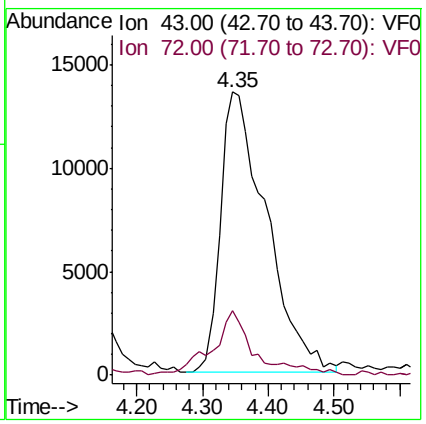


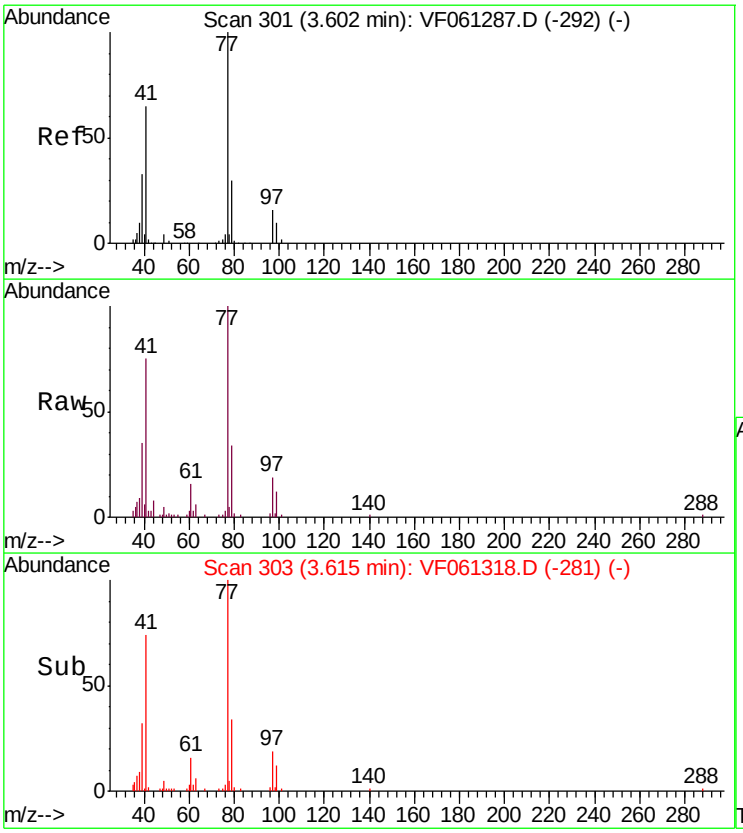
#25
2-Butanone
Concen: 99.326 ug/l
RT: 4.35 min Scan# 377
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument : MSVOA_F
ClientSampleId : VF0109SBS03

Tgt Ion: 43 Resp: 66038

Ion	Ratio	Lower	Upper
43	100		
72	22.8	16.5	24.7

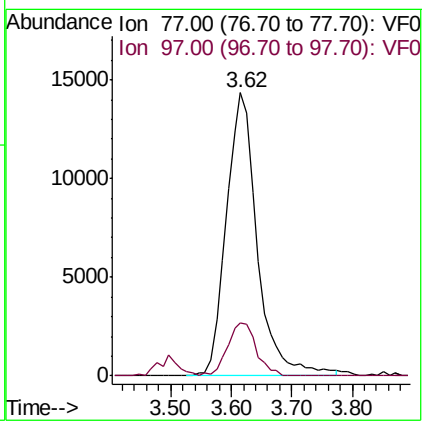


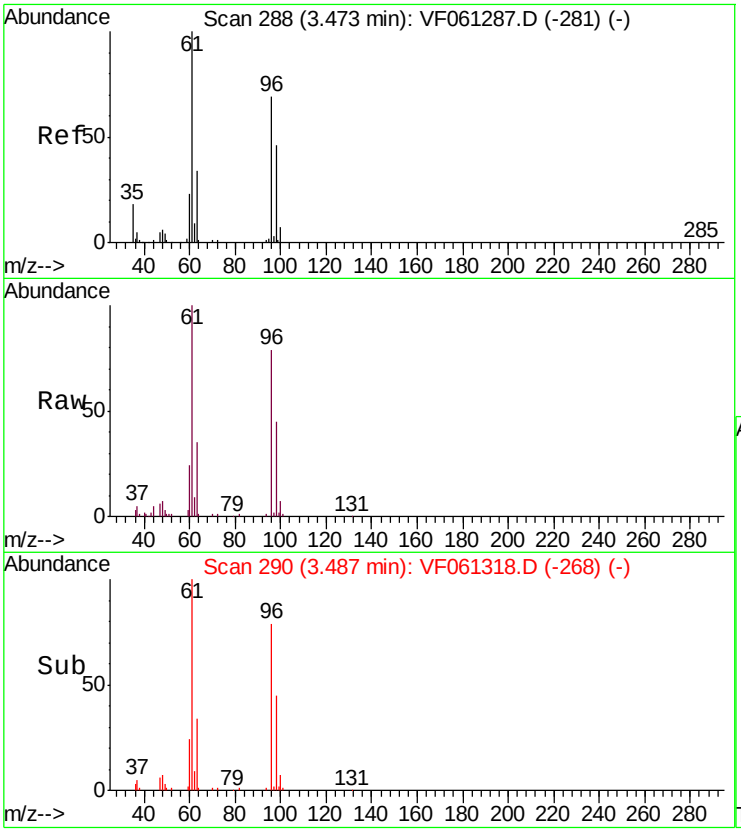


#26
2,2-Dichloropropane
Concen: 22.213 ug/l
RT: 3.62 min Scan# 303
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 77 Resp: 50904

Ion	Ratio	Lower	Upper
77	100		
97	18.6	8.6	25.9



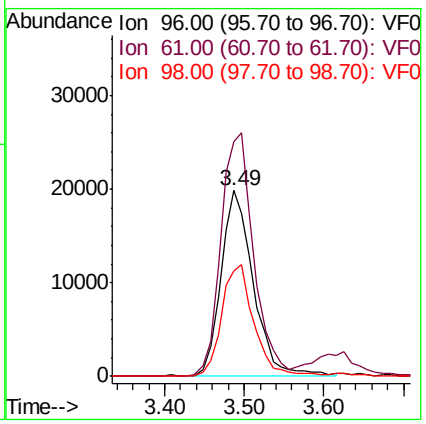


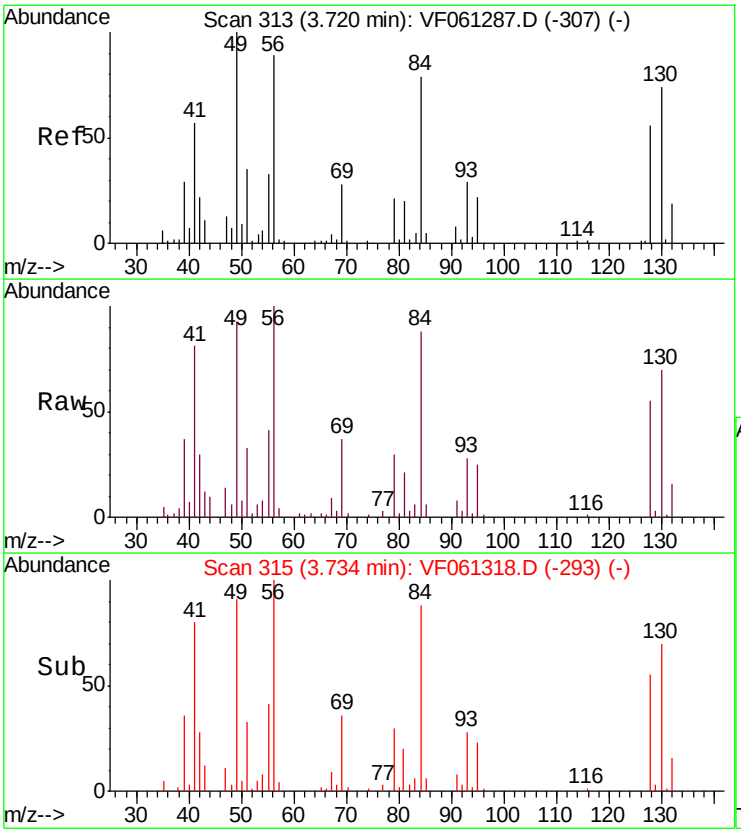
#27
cis-1,2-Dichloroethene
Concen: 22.878 ug/l
RT: 3.49 min Scan# 290
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion: 96 Resp: 56747

Ion	Ratio	Lower	Upper
96	100		
61	125.9	0.0	288.2
98	56.8	0.0	132.2

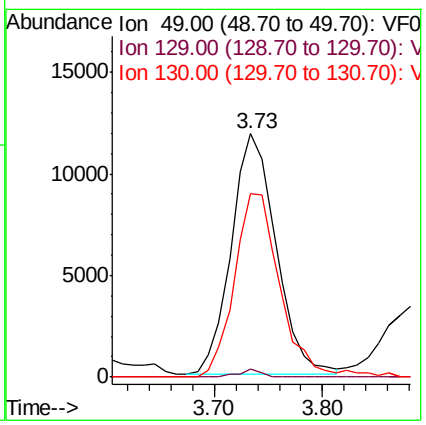


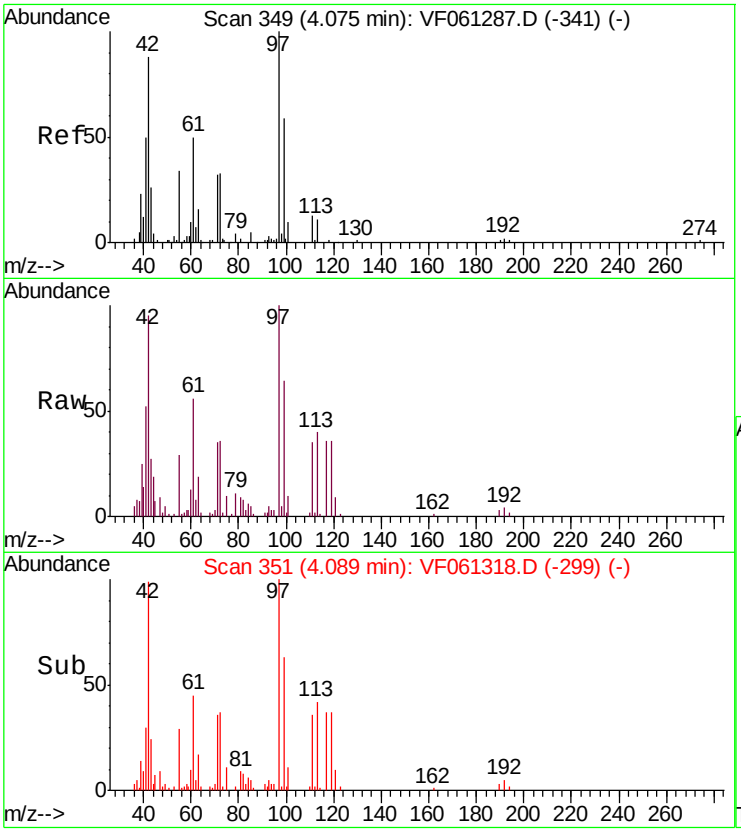


#28
Bromochloromethane
Concen: 22.749 ug/l
RT: 3.73 min Scan# 315
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 49 Resp: 34398

Ion	Ratio	Lower	Upper
49	100		
129	3.6	0.0	0.0#
130	75.2	58.6	88.0



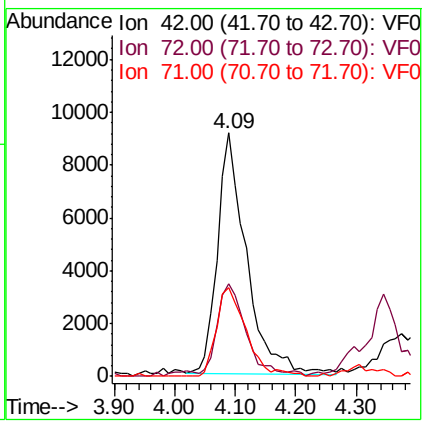


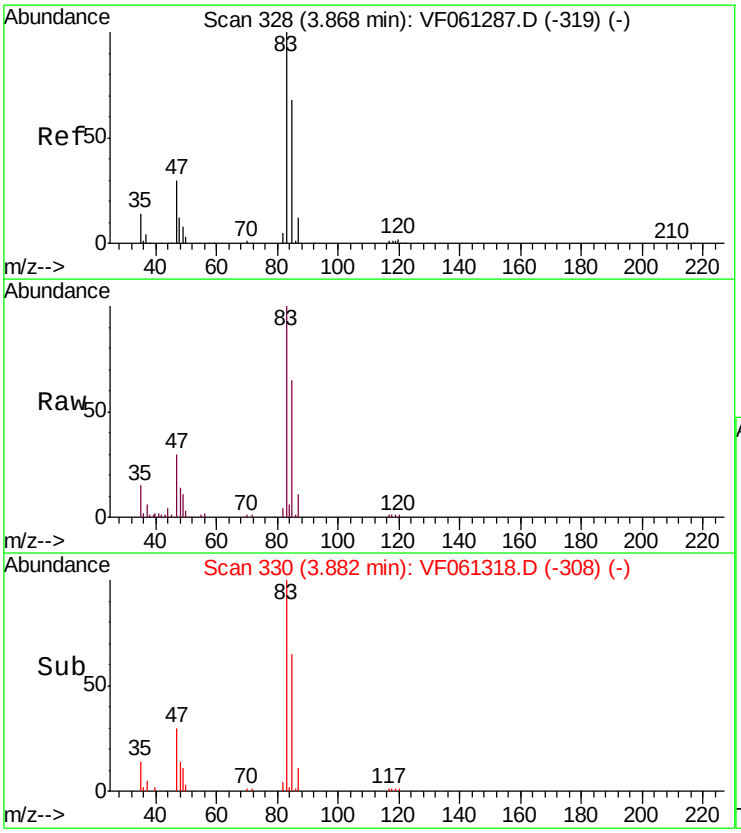
#29
Tetrahydrofuran
Concen: 109.128 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument : MSVOA_F
ClientSampleId : VF0109SBS03

Tgt Ion: 42 Resp: 30336

Ion	Ratio	Lower	Upper
42	100		
72	38.4	32.3	48.5
71	37.9	29.5	44.3

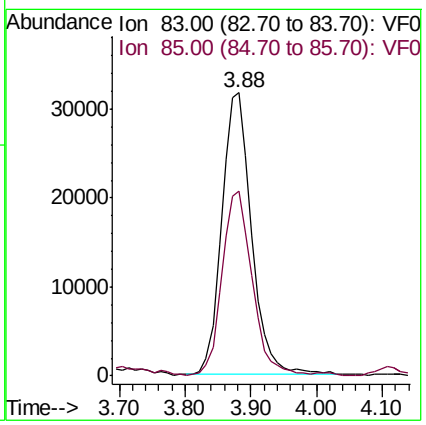


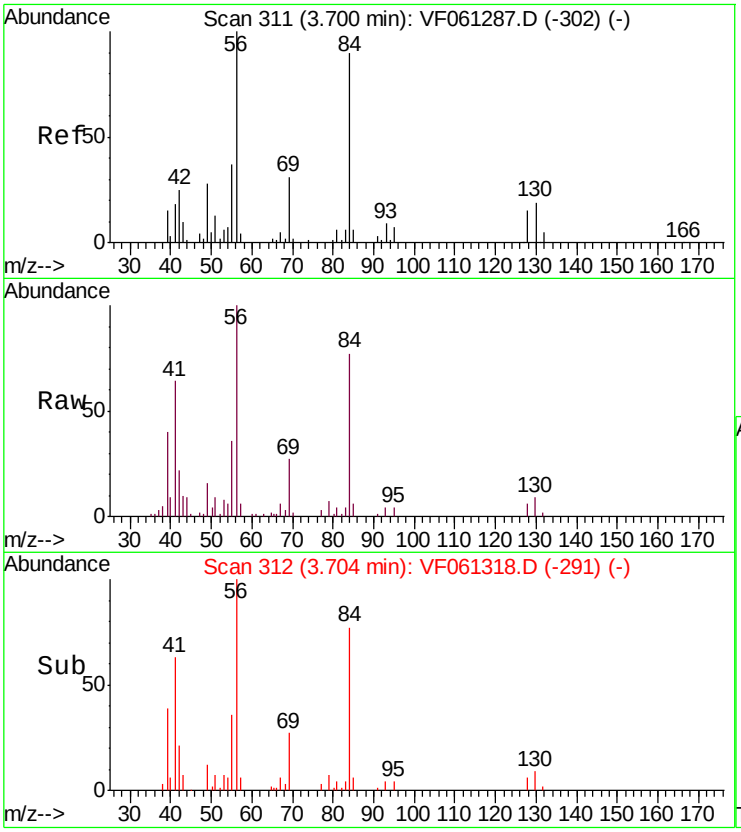


#30
Chloroform
Concen: 23.065 ug/l
RT: 3.88 min Scan# 330
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 83 Resp: 100412

Ion	Ratio	Lower	Upper
83	100		
85	65.2	54.4	81.6



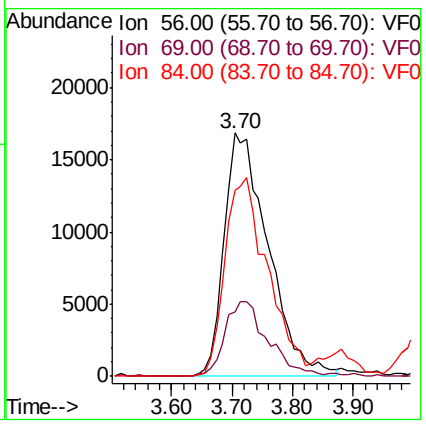


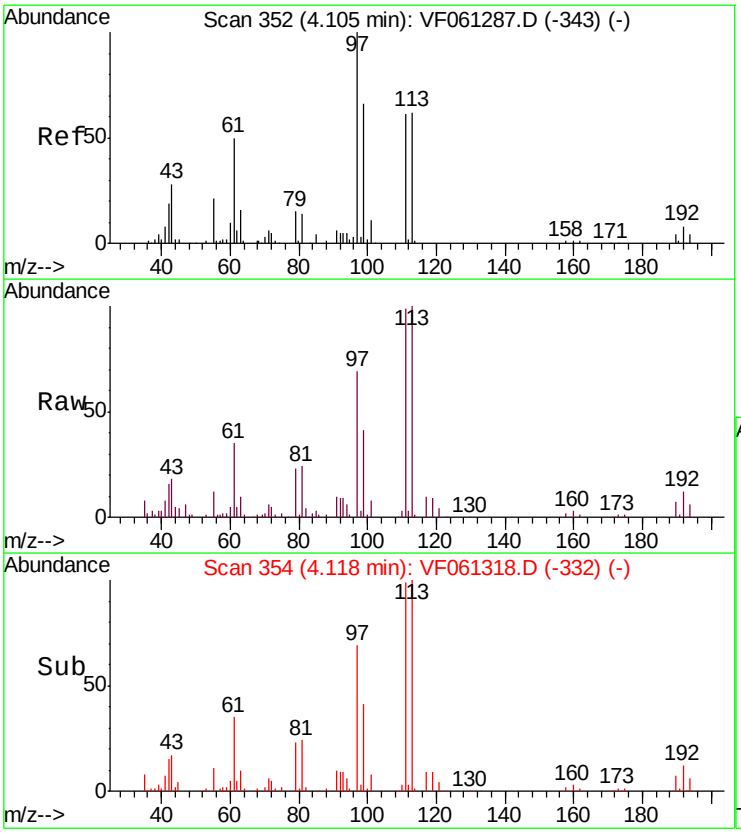
#31
Cyclohexane
Concen: 23.702 ug/l
RT: 3.70 min Scan# 312
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument : MSVOA_F
ClientSampleId : VF0109SBS03

Tgt Ion: 56 Resp: 85274

Ion	Ratio	Lower	Upper
56	100		
69	26.6	24.7	37.1
84	76.6	72.2	108.4

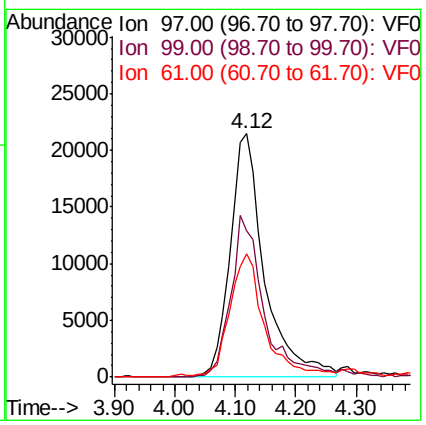


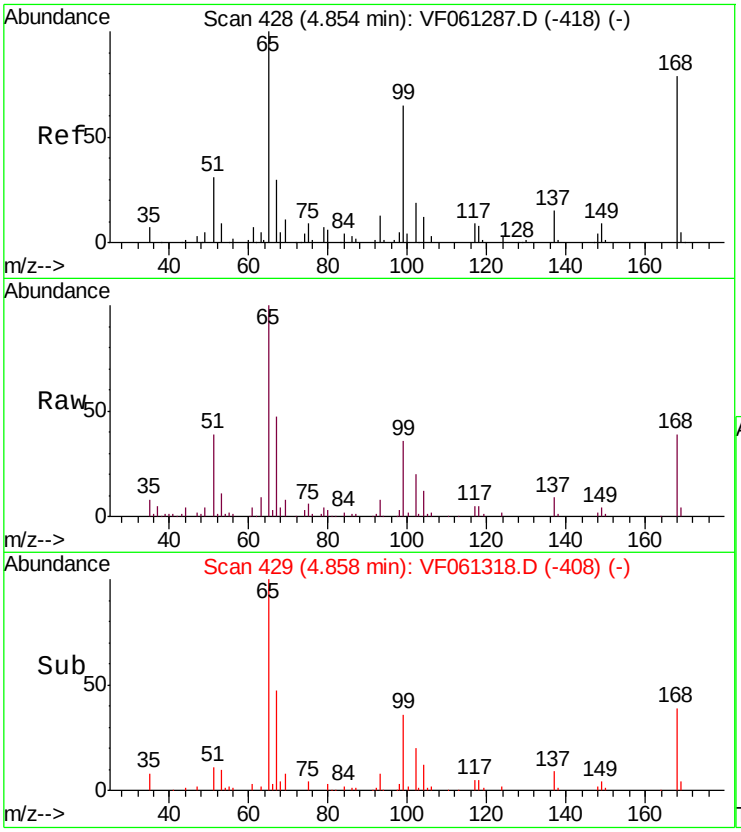


#32
1,1,1-Trichloroethane
Concen: 24.066 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 97 Resp: 84624

Ion	Ratio	Lower	Upper
97	100		
99	60.2	52.7	79.1
61	50.5	40.8	61.2



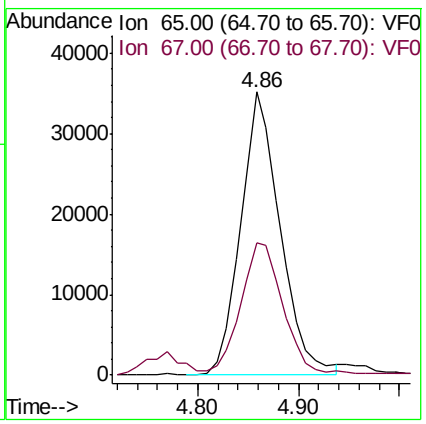


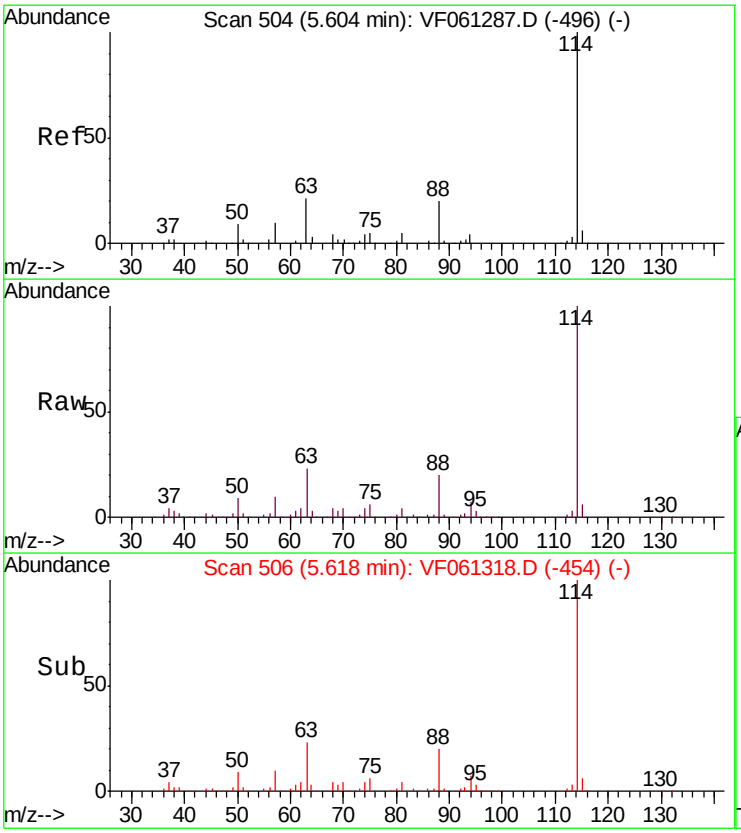
#33
1,2-Dichloroethane-d4
Concen: 53.982 ug/l
RT: 4.86 min Scan# 429
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion: 65 Resp: 95859

Ion	Ratio	Lower	Upper
65	100		
67	46.9	0.0	98.2

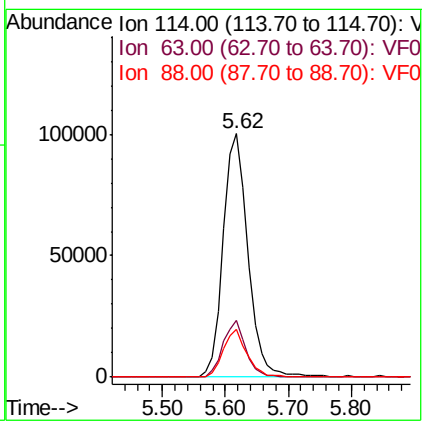


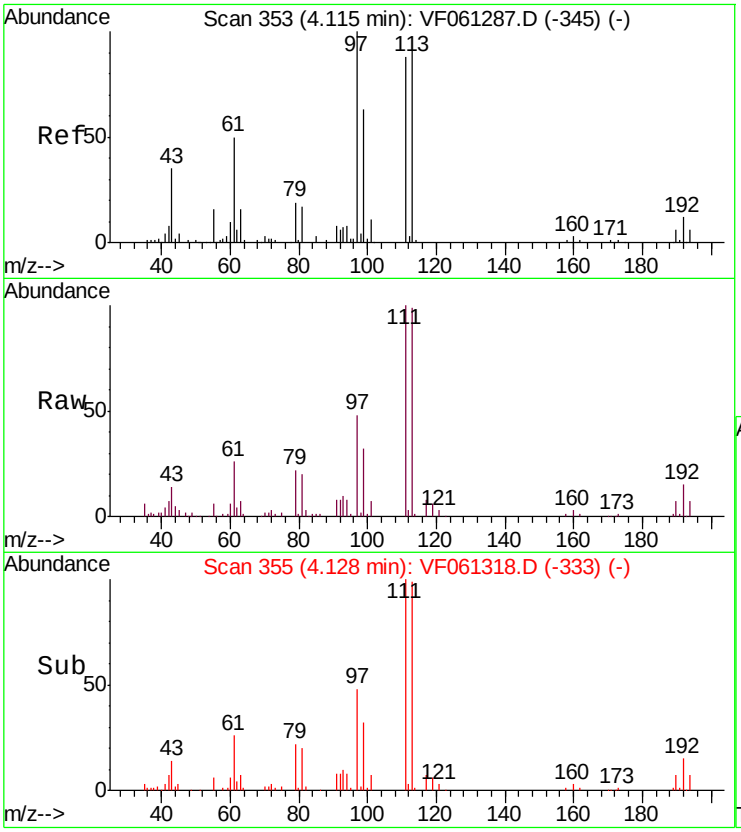


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 506
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion:114 Resp: 273411

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	42.8
88	19.7	0.0	40.0



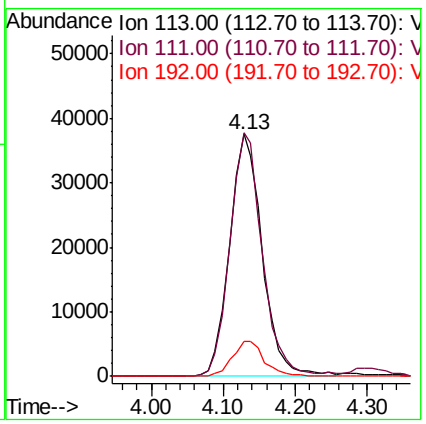


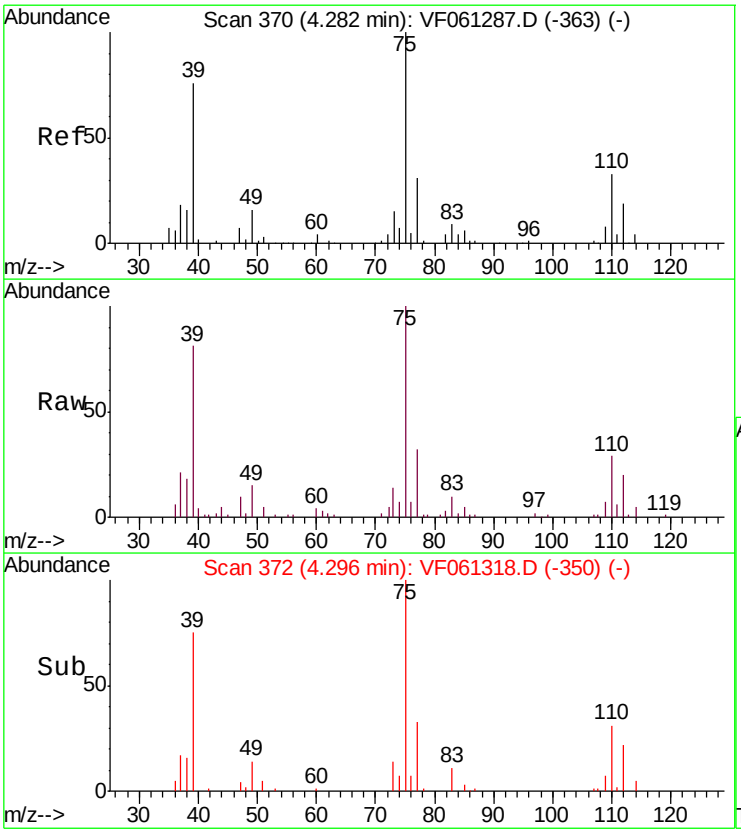
#35
Dibromofluoromethane
Concen: 56.758 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion:113 Resp: 118740

Ion	Ratio	Lower	Upper
113	100		
111	100.7	78.0	117.0
192	14.6	10.6	16.0

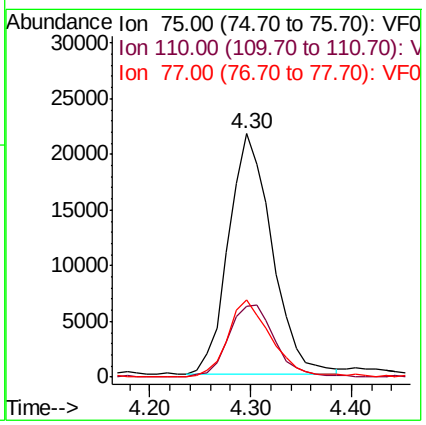


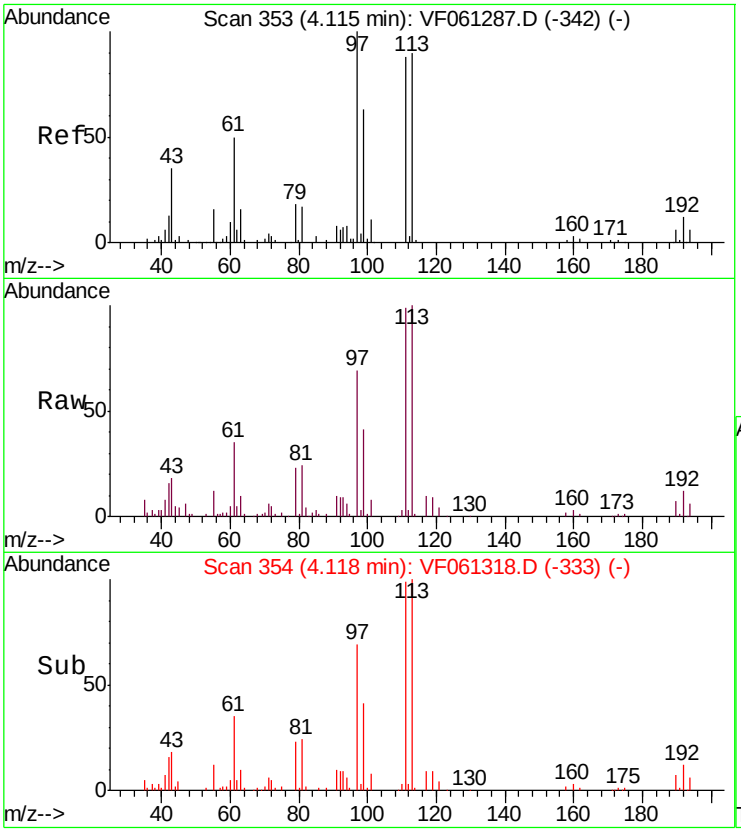


#36
1,1-Dichloropropene
Concen: 20.432 ug/l
RT: 4.30 min Scan# 372
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 75 Resp: 65236

Ion	Ratio	Lower	Upper
75	100		
110	29.3	16.6	49.8
77	31.6	25.1	37.7



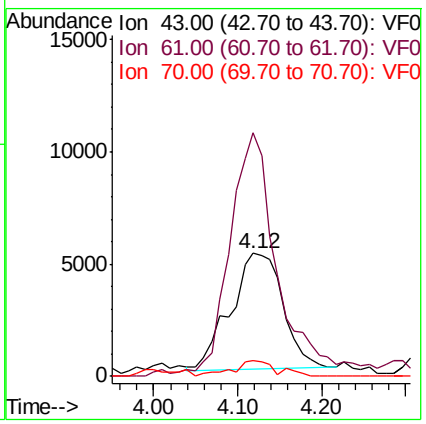


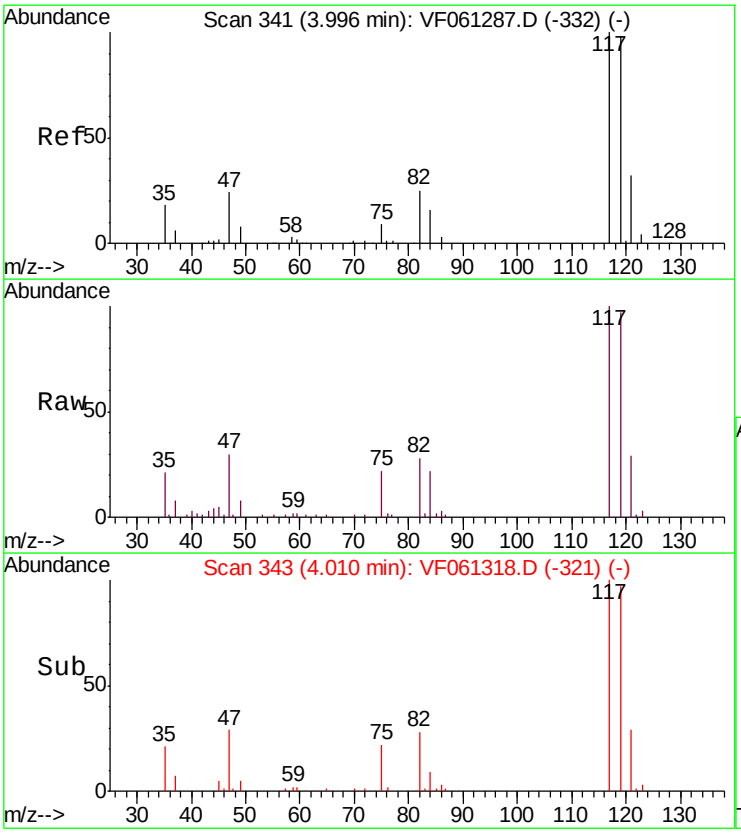
#37
Ethyl Acetate
Concen: 19.461 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion: 43 Resp: 22627

Ion	Ratio	Lower	Upper
43	100		
61	198.0	113.3	169.9#
70	13.0	9.4	14.0

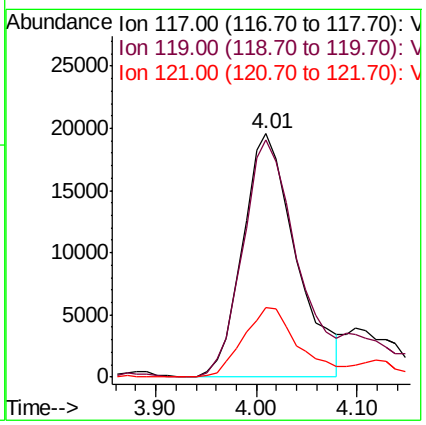


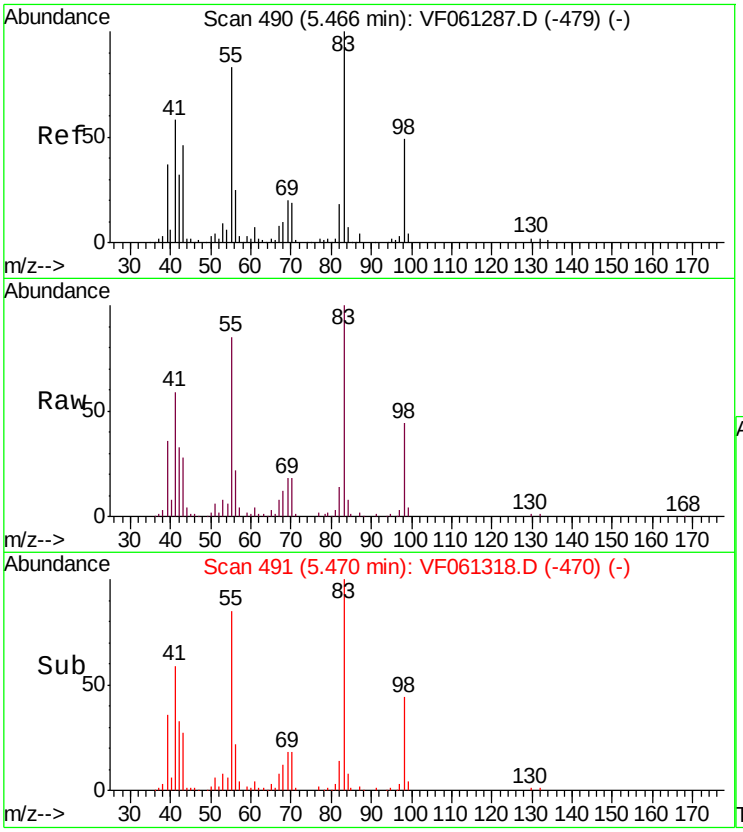


#38
Carbon Tetrachloride
Concen: 23.905 ug/l
RT: 4.01 min Scan# 343
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion:117 Resp: 72286

Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.5	117.7
121	28.7	25.3	37.9



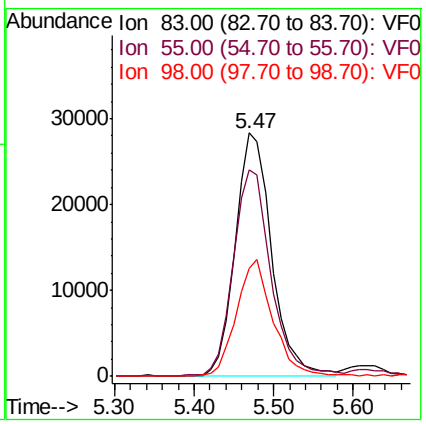


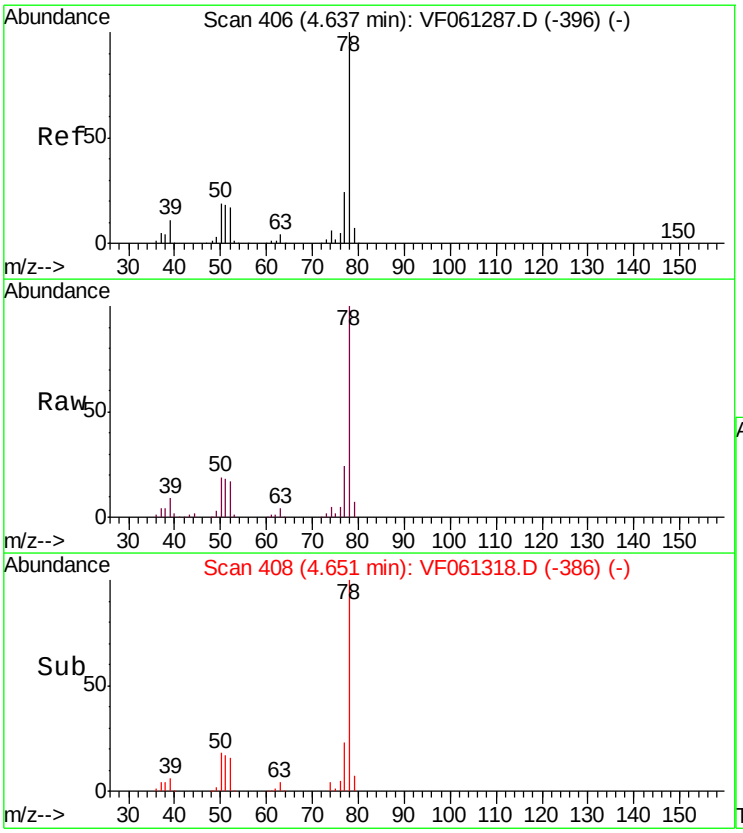
#39
Methylcyclohexane
Concen: 22.486 ug/l
RT: 5.47 min Scan# 491
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion: 83 Resp: 89832

Ion	Ratio	Lower	Upper
83	100		
55	84.6	66.4	99.6
98	44.4	39.1	58.7

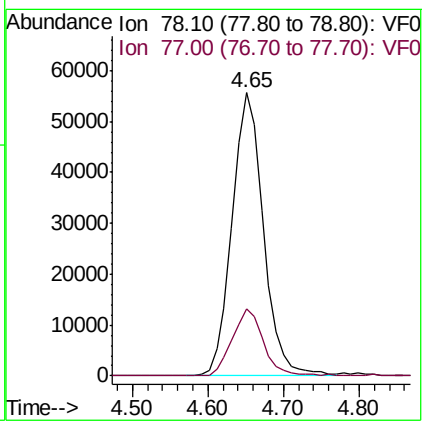


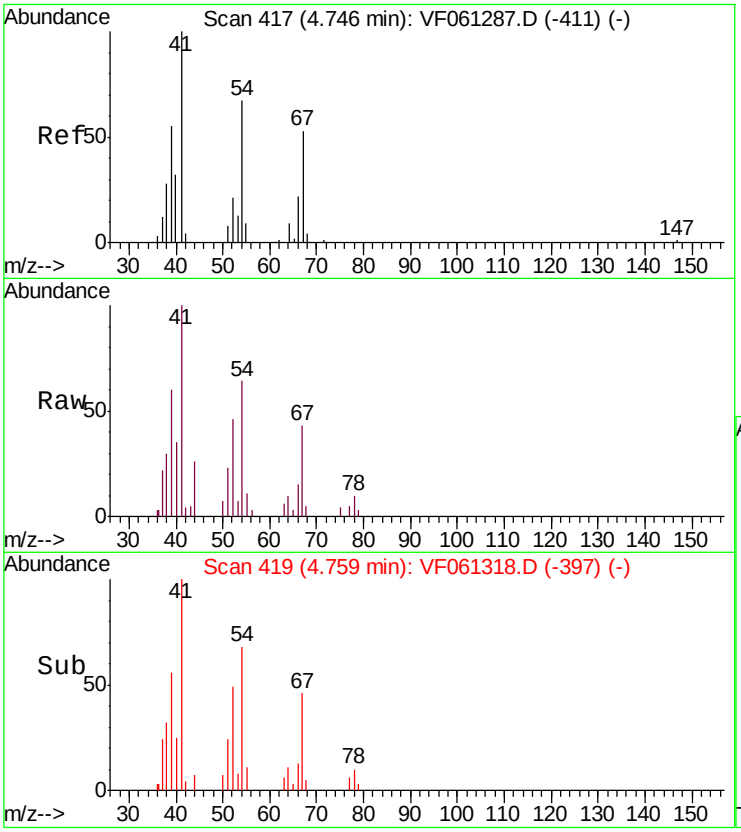


#40
Benzene
Concen: 21.482 ug/l
RT: 4.65 min Scan# 408
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 78 Resp: 160128

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.1	28.7



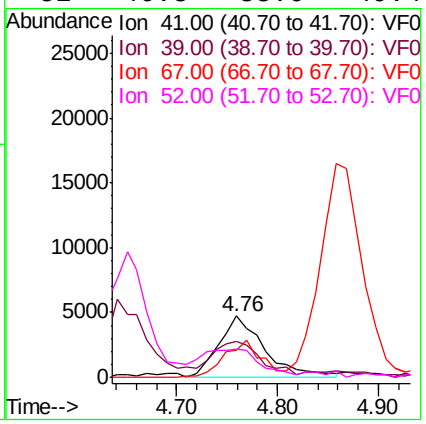


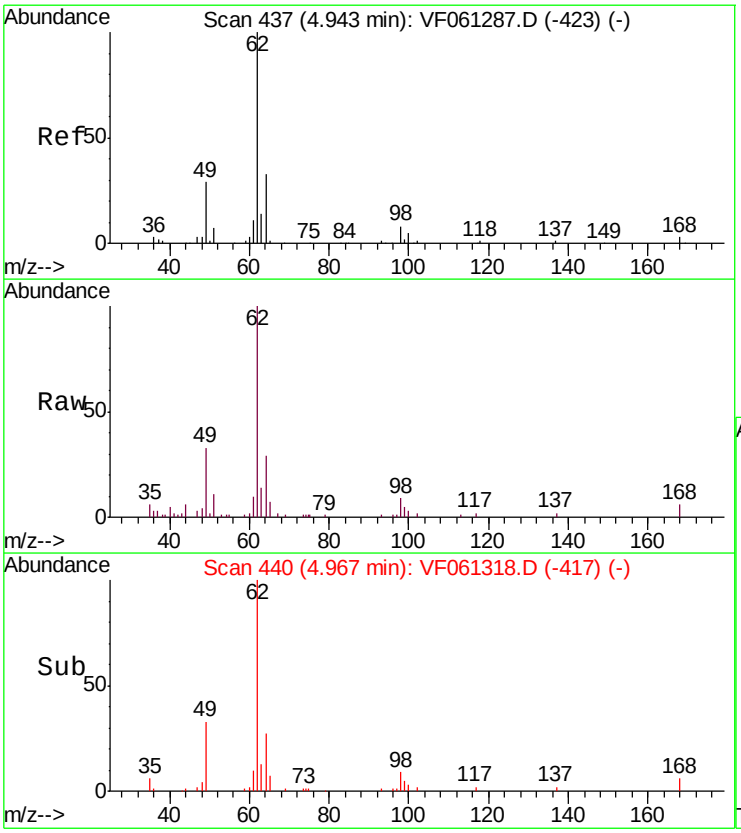
#41
Methacrylonitrile
Concen: 23.002 ug/l
RT: 4.76 min Scan# 419
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument : MSVOA_F
ClientSampleId : VF0109SBS03

Tgt Ion: 41 Resp: 14935

Ion	Ratio	Lower	Upper
41	100		
39	59.7	52.7	79.1
67	43.2	41.4	62.2
52	46.3	33.0	49.4

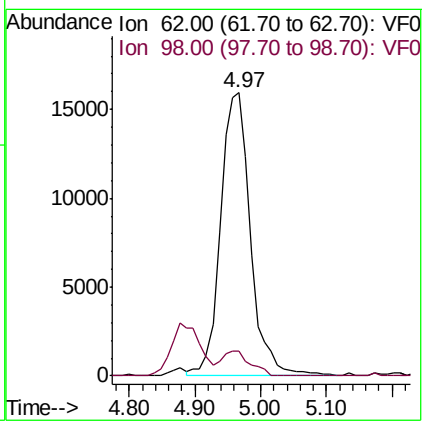


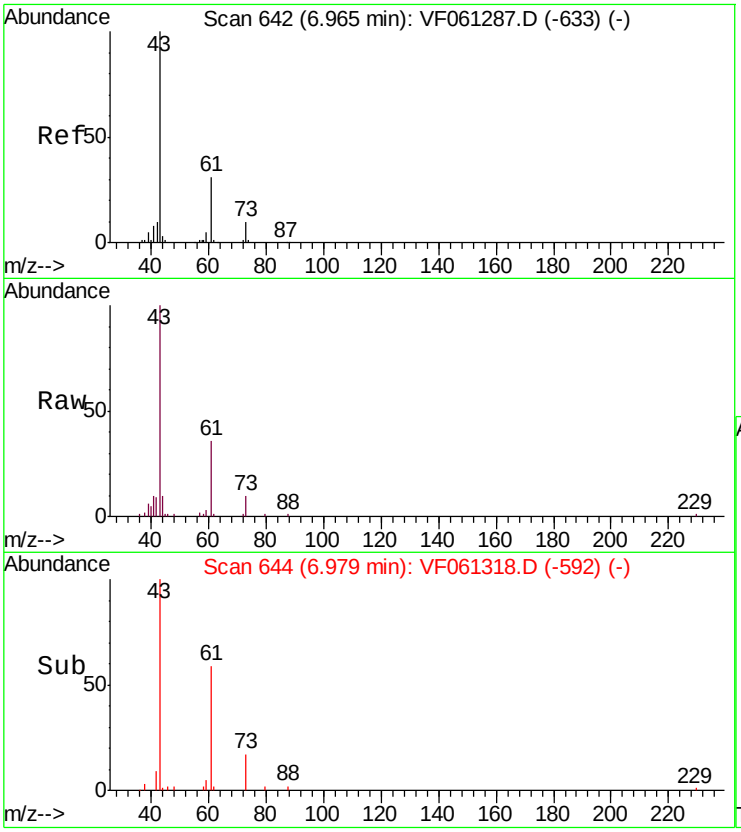


#42
1,2-Dichloroethane
Concen: 21.862 ug/l
RT: 4.97 min Scan# 440
Delta R.T. 0.02 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 62 Resp: 50736

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.8



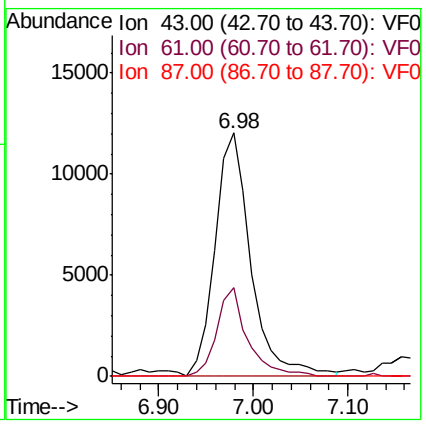


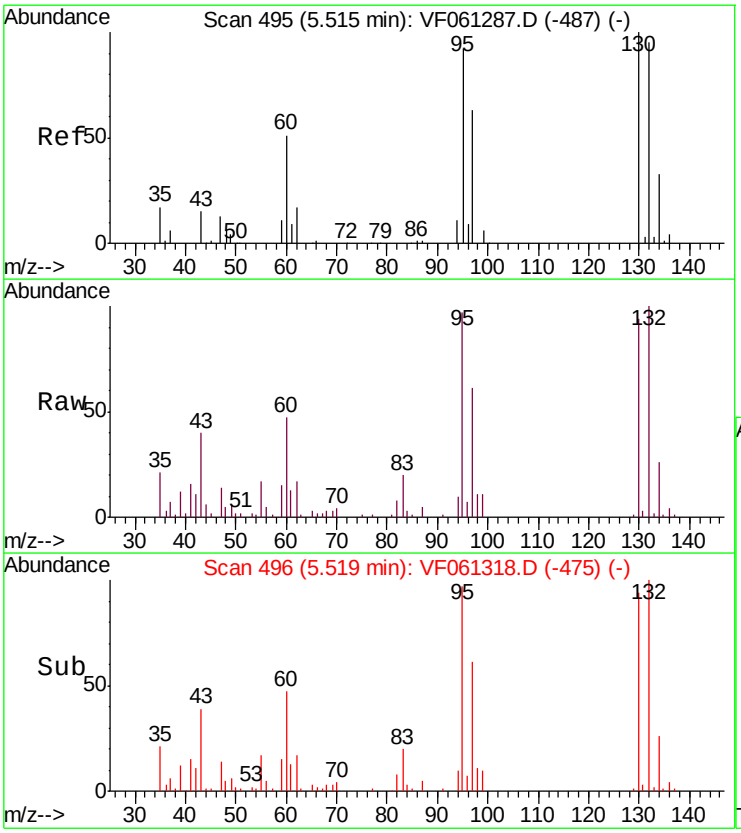
#43
Isopropyl Acetate
Concen: 20.571 ug/l
RT: 6.98 min Scan# 644
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion: 43 Resp: 31577

Ion	Ratio	Lower	Upper
43	100		
61	36.2	24.3	36.5
87	0.0	0.2	0.4#

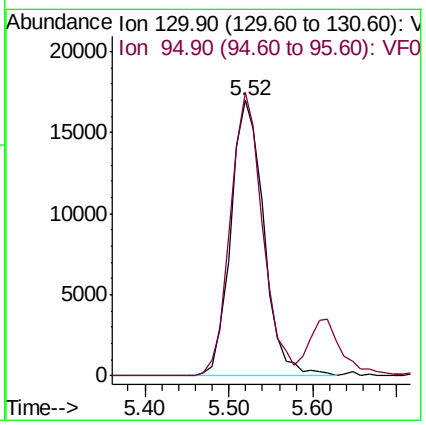


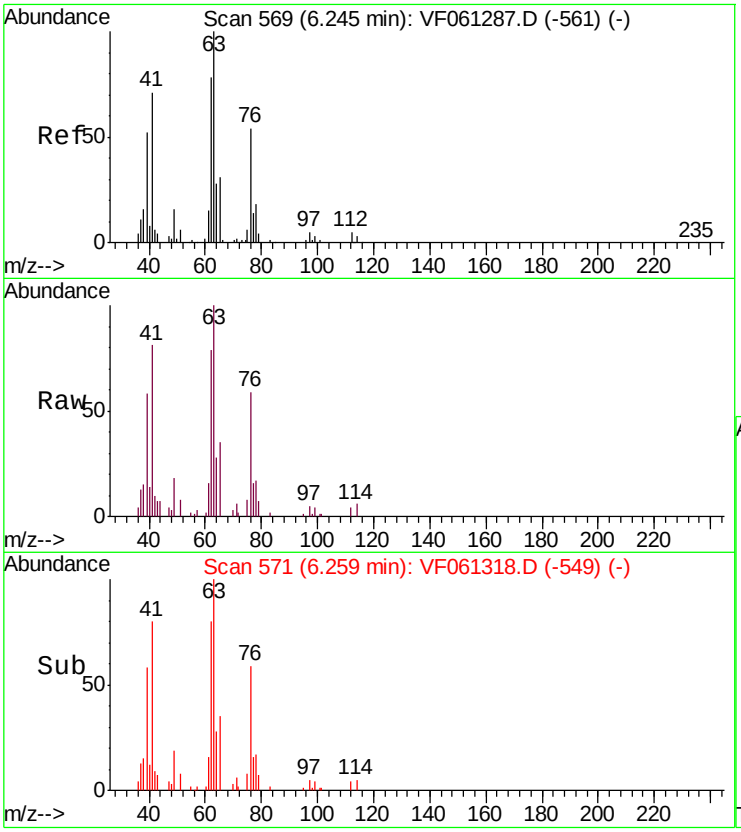


#44
Trichloroethene
Concen: 21.178 ug/l
RT: 5.52 min Scan# 496
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion:130 Resp: 46199

Ion	Ratio	Lower	Upper
130	100		
95	102.9	0.0	184.4



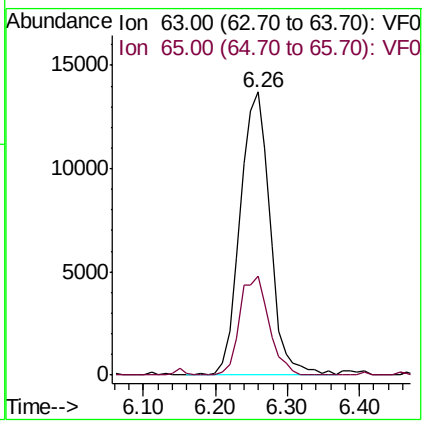


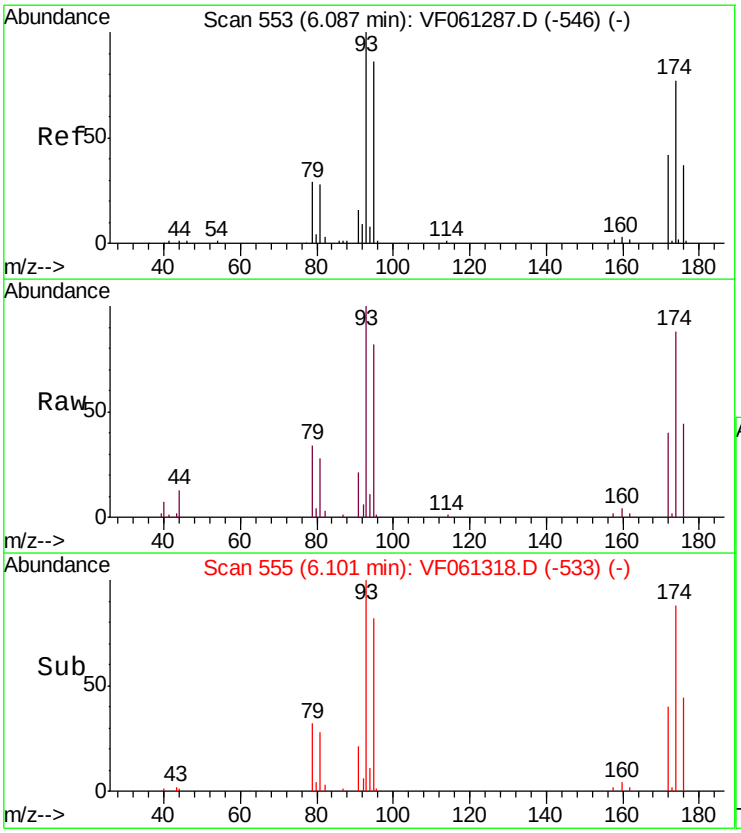
#45
1,2-Dichloropropane
Concen: 21.109 ug/l
RT: 6.26 min Scan# 571
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion: 63 Resp: 40013

Ion	Ratio	Lower	Upper
63	100		
65	34.8	25.1	37.7

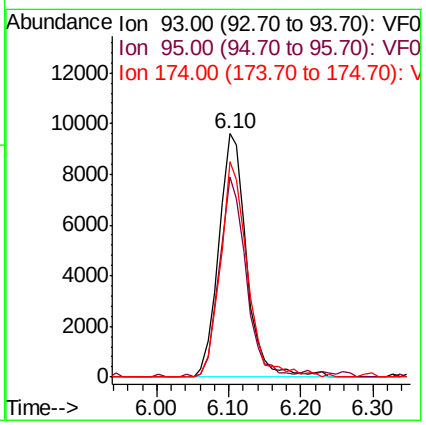


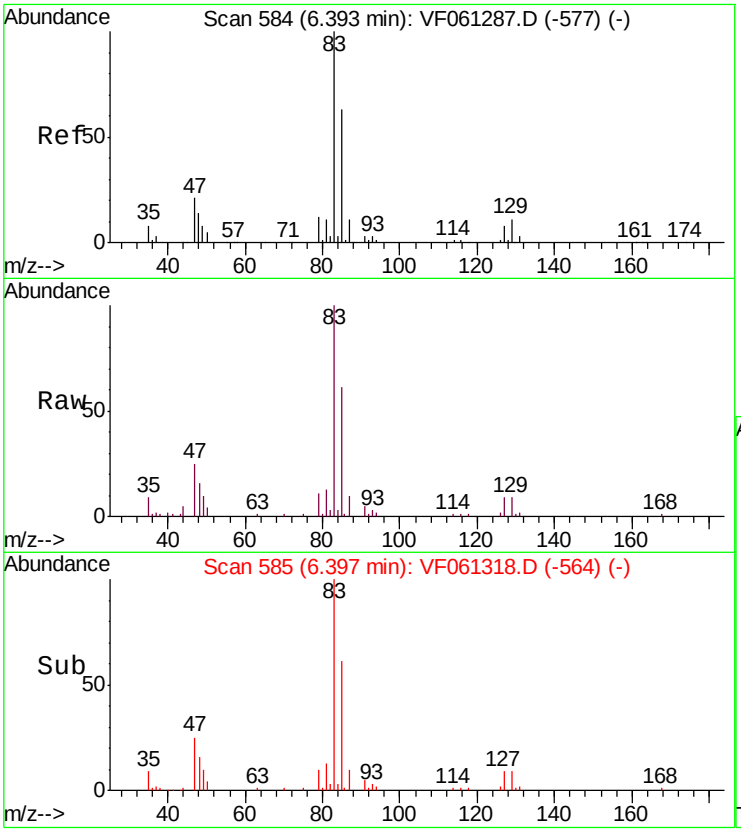


#46
Dibromomethane
Concen: 21.974 ug/l
RT: 6.10 min Scan# 555
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 93 Resp: 25574

Ion	Ratio	Lower	Upper
93	100		
95	83.3	68.8	103.2
174	88.5	62.9	94.3



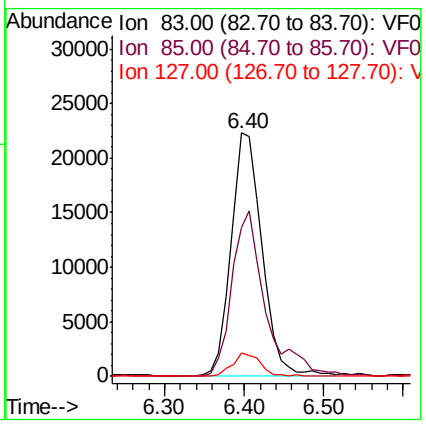


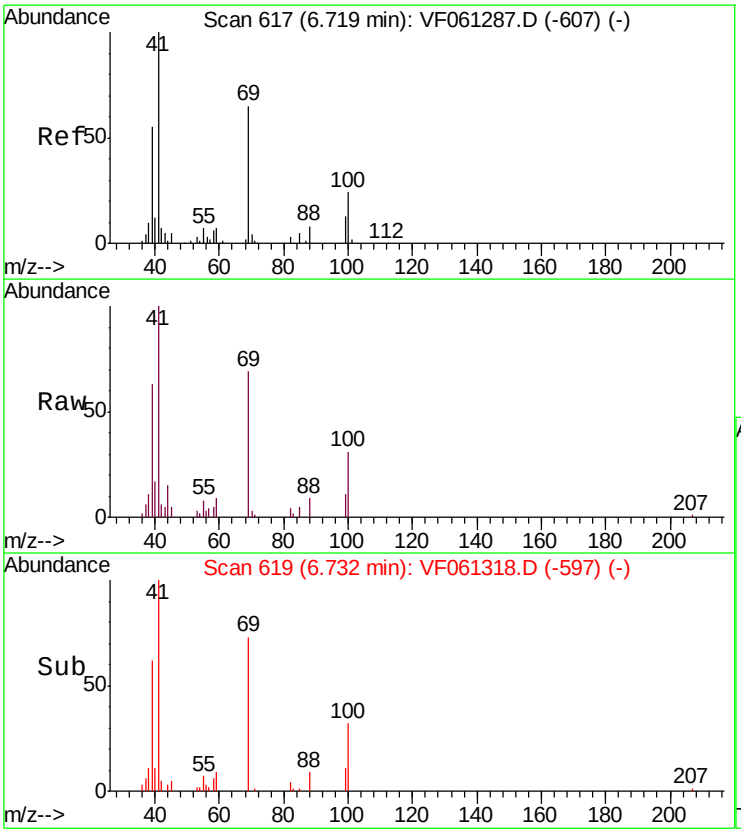
#47
Bromodichloromethane
Concen: 20.874 ug/l
RT: 6.40 min Scan# 585
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument : MSVOA_F
ClientSampleId : VF0109SBS03

Tgt Ion: 83 Resp: 60421

Ion	Ratio	Lower	Upper
83	100		
85	62.5	50.4	75.6
127	9.5	6.4	9.6

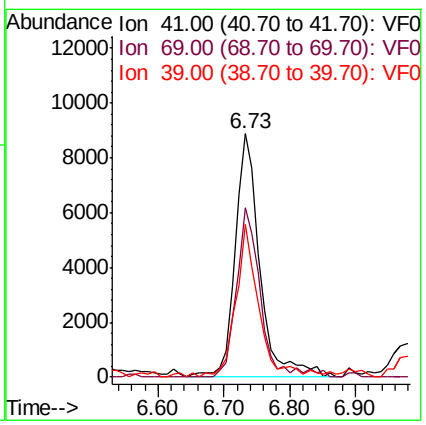


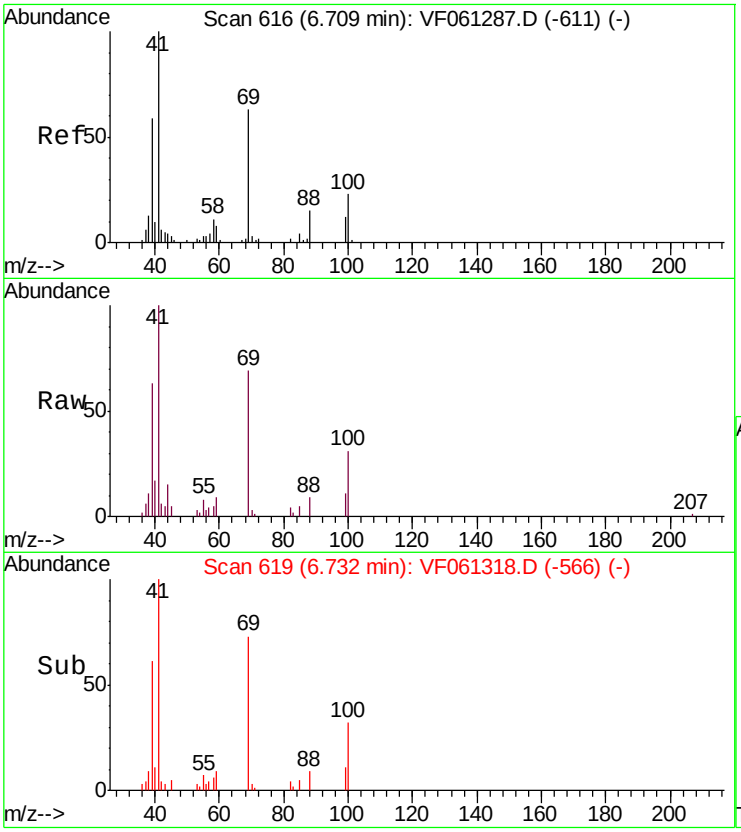


#48
Methyl methacrylate
Concen: 23.561 ug/l
RT: 6.73 min Scan# 619
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 41 Resp: 23476

Ion	Ratio	Lower	Upper
41	100		
69	69.5	51.5	77.3
39	62.9	44.1	66.1



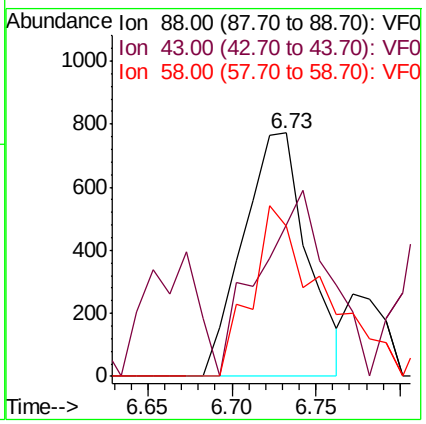


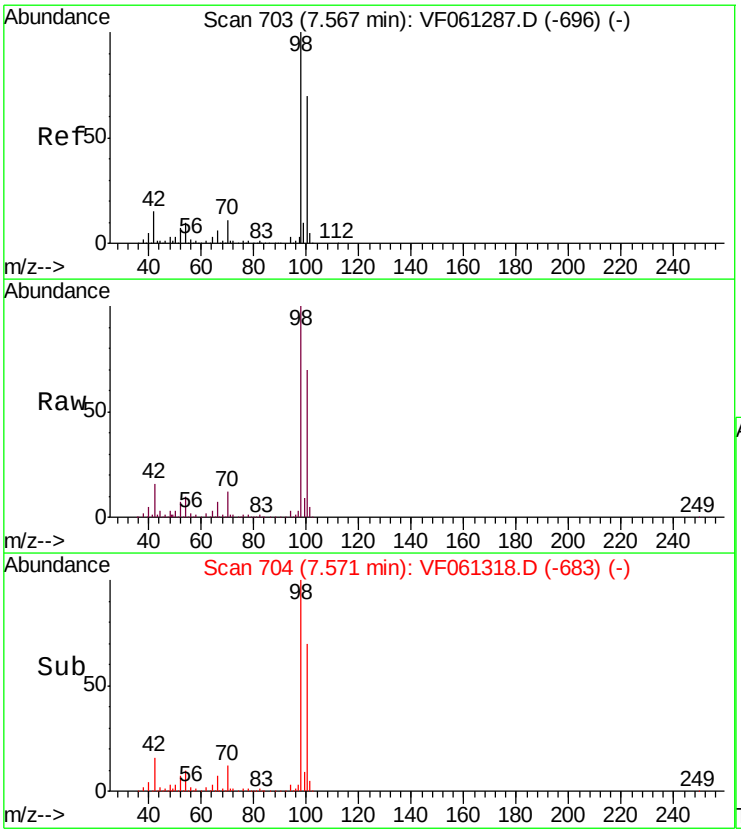
#49
1,4-Dioxane
Concen: 325.593 ug/l
RT: 6.73 min Scan# 619
Delta R.T. 0.02 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion: 88 Resp: 2047

Ion	Ratio	Lower	Upper
88	100		
43	62.2	38.5	57.7#
58	61.5	57.0	85.4

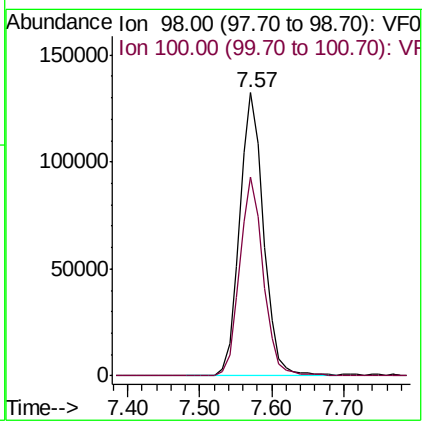


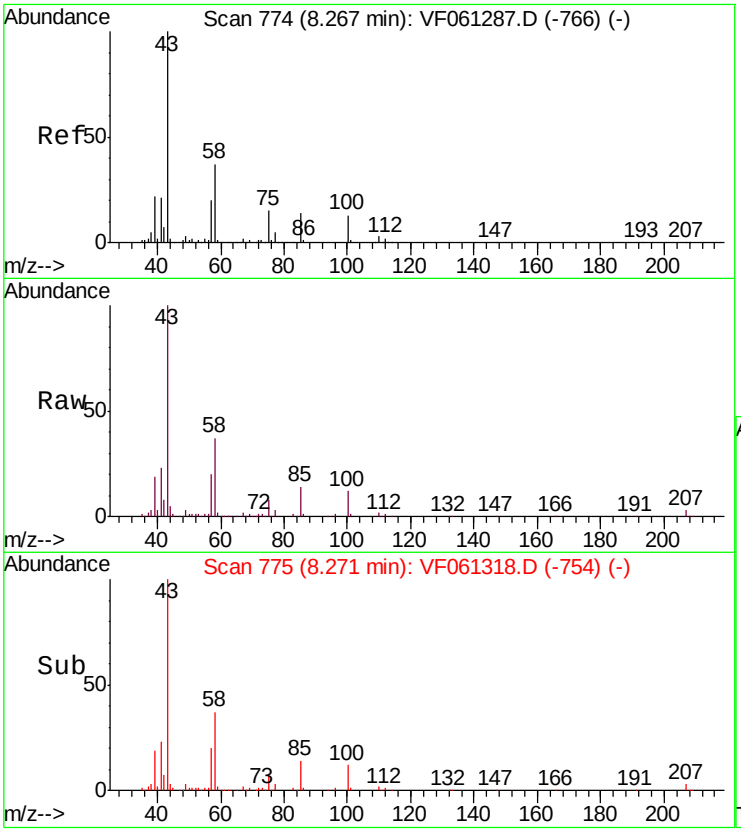


#50
Toluene-d8
Concen: 49.845 ug/l
RT: 7.57 min Scan# 704
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 98 Resp: 308584

Ion	Ratio	Lower	Upper
98	100		
100	70.3	55.6	83.4



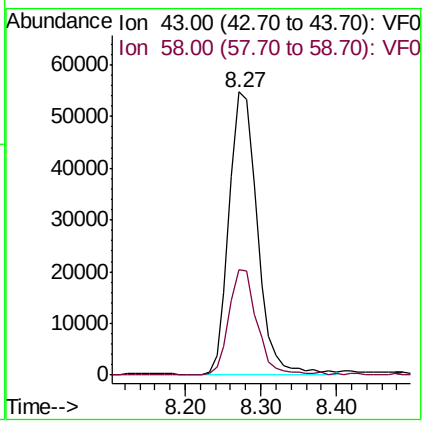


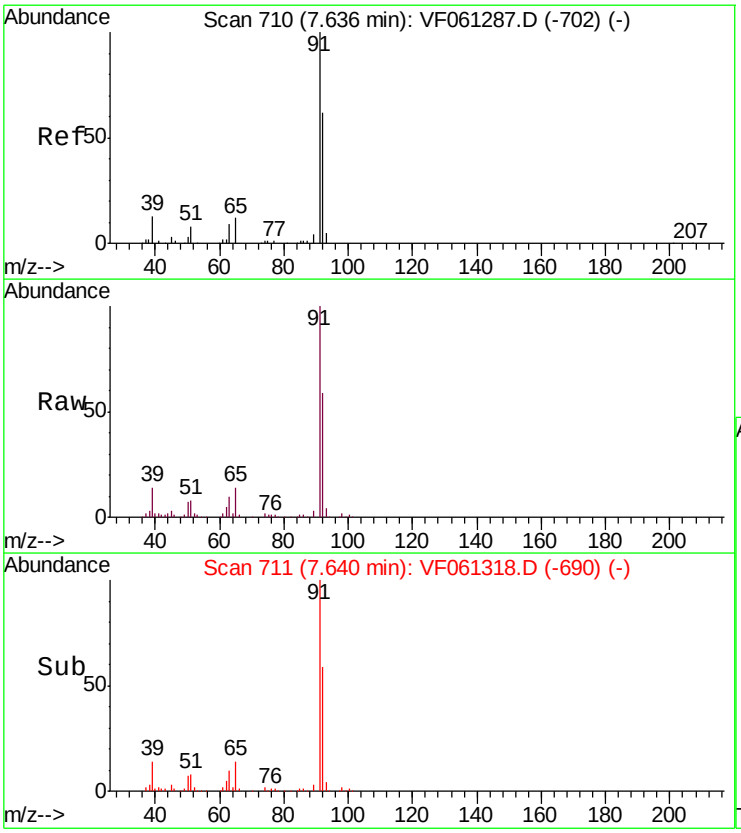
#51
4-Methyl-2-Pentanone
Concen: 122.286 ug/l
RT: 8.27 min Scan# 775
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion: 43 Resp: 141685

Ion	Ratio	Lower	Upper
43	100		
58	37.3	29.6	44.4

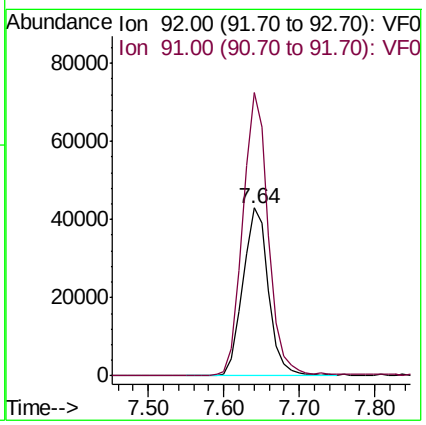


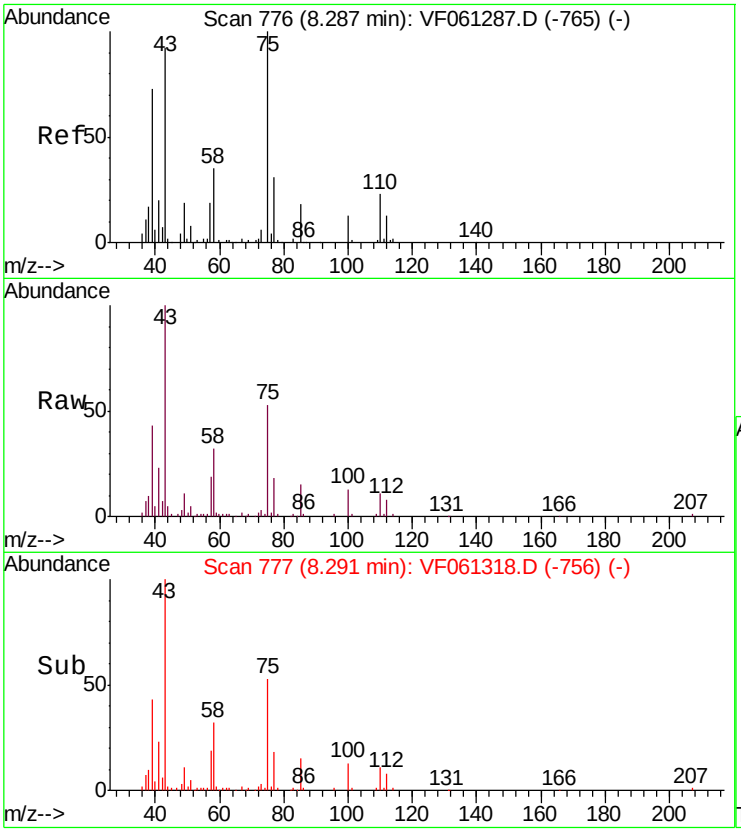


#52
Toluene
Concen: 21.091 ug/l
RT: 7.64 min Scan# 711
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 92 Resp: 101050

Ion	Ratio	Lower	Upper
92	100		
91	168.4	129.2	193.8



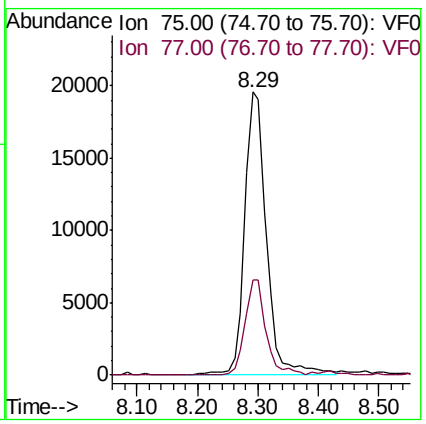


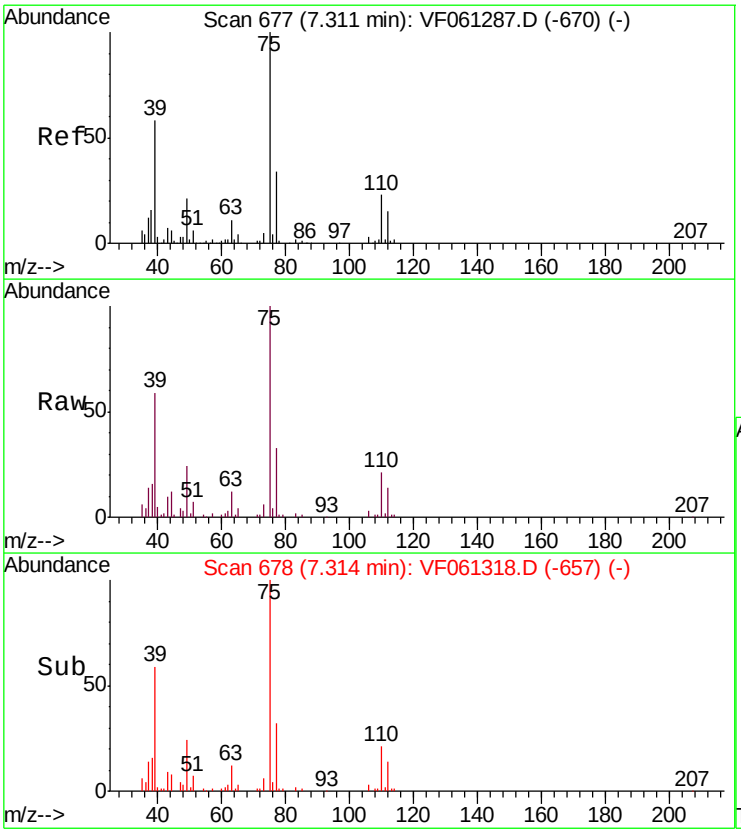
#53
t-1,3-Dichloropropene
Concen: 21.574 ug/l
RT: 8.29 min Scan# 777
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion: 75 Resp: 49040

Ion	Ratio	Lower	Upper
75	100		
77	33.8	24.7	37.1

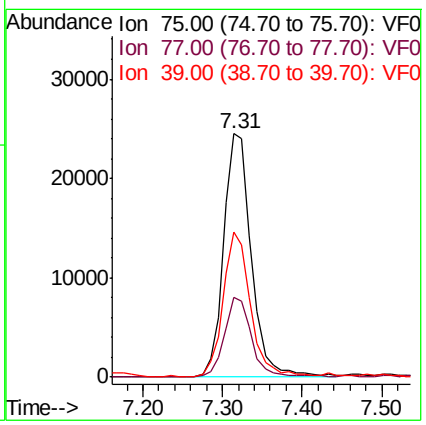


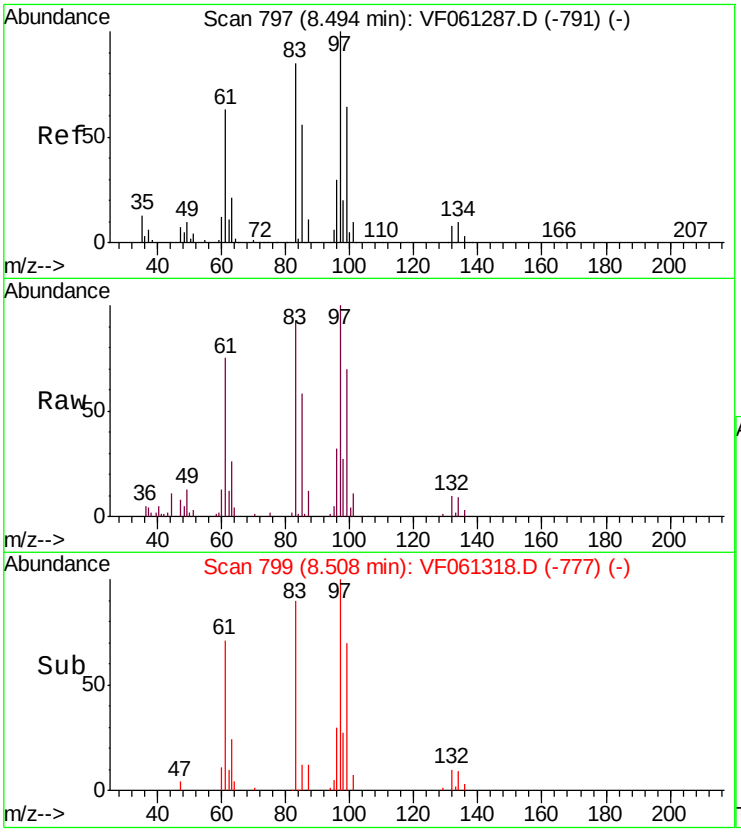


#54
cis-1,3-Dichloropropene
Concen: 19.949 ug/l
RT: 7.31 min Scan# 678
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 75 Resp: 60126

Ion	Ratio	Lower	Upper
75	100		
77	32.7	27.3	40.9
39	59.4	46.3	69.5



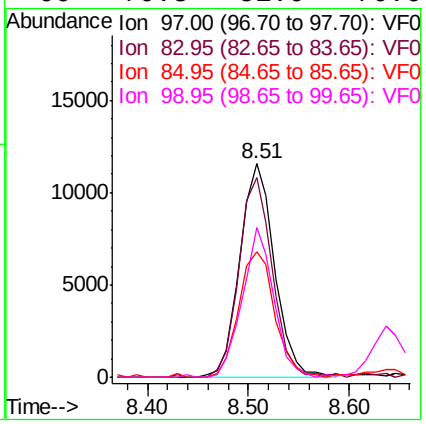


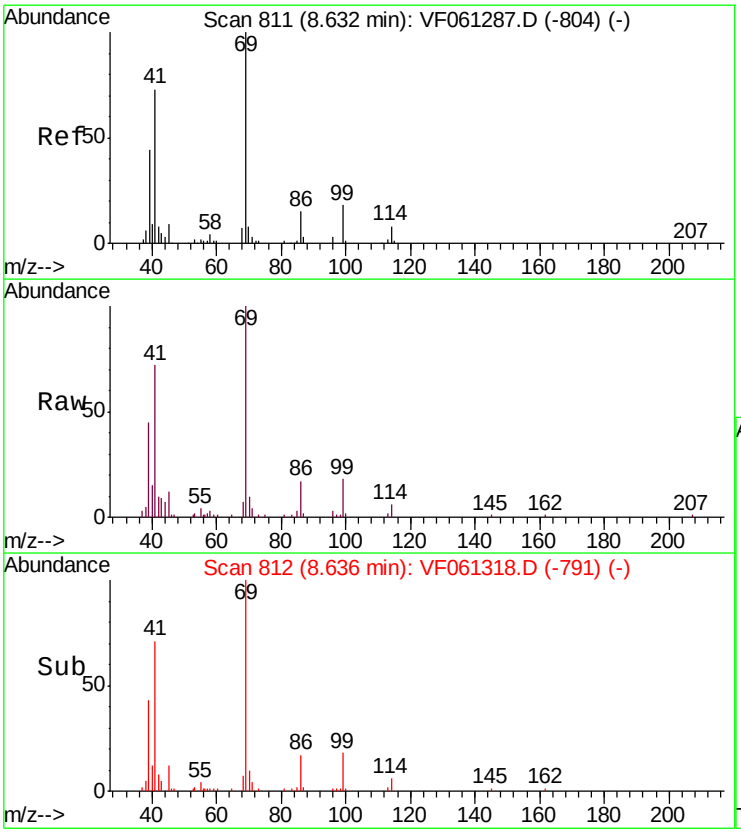
#55
1,1,2-Trichloroethane
Concen: 20.747 ug/l
RT: 8.51 min Scan# 799
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument : MSVOA_F
ClientSampleId : VF0109SBS03

Tgt Ion: 97 Resp: 27815

Ion	Ratio	Lower	Upper
97	100		
83	93.5	67.8	101.6
85	58.5	45.1	67.7
99	70.3	51.0	76.6

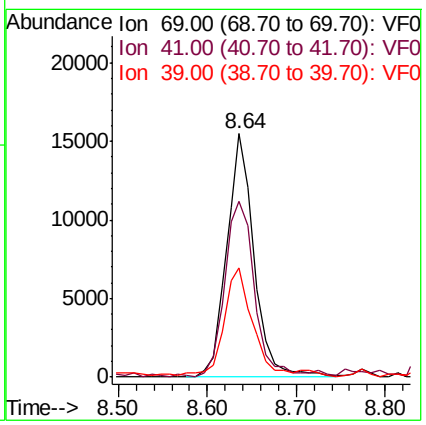


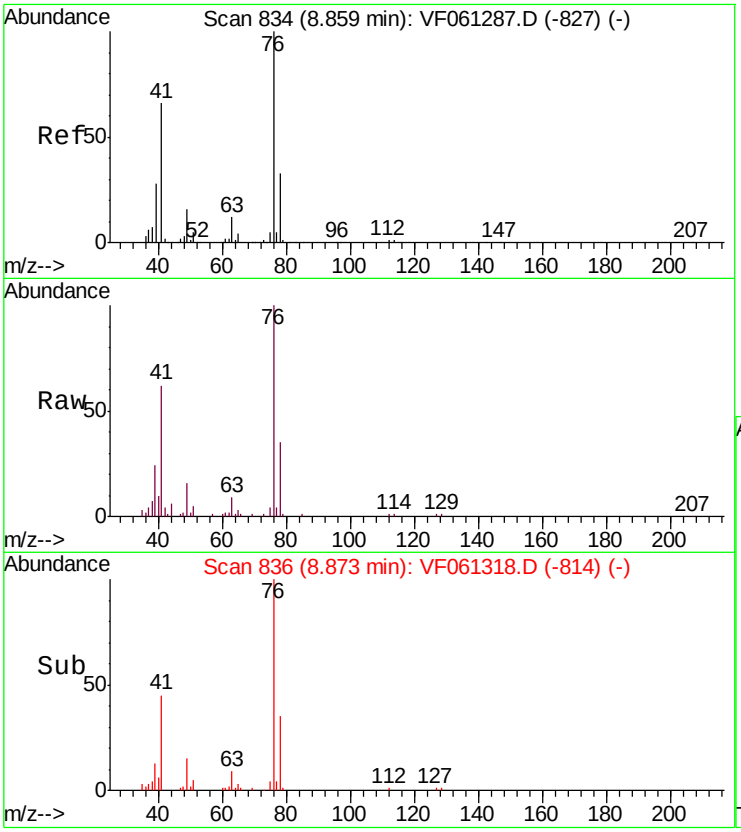


#56
Ethyl methacrylate
Concen: 22.331 ug/l
RT: 8.64 min Scan# 812
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 69 Resp: 33461

Ion	Ratio	Lower	Upper
69	100		
41	72.0	59.0	88.4
39	44.9	35.3	52.9



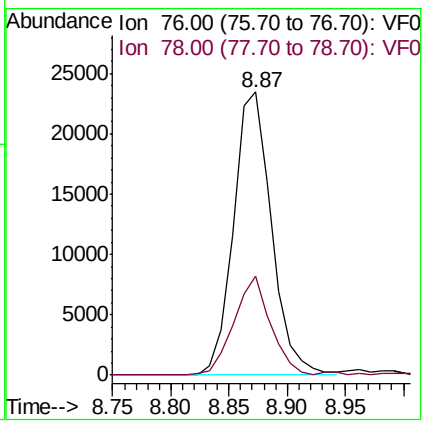


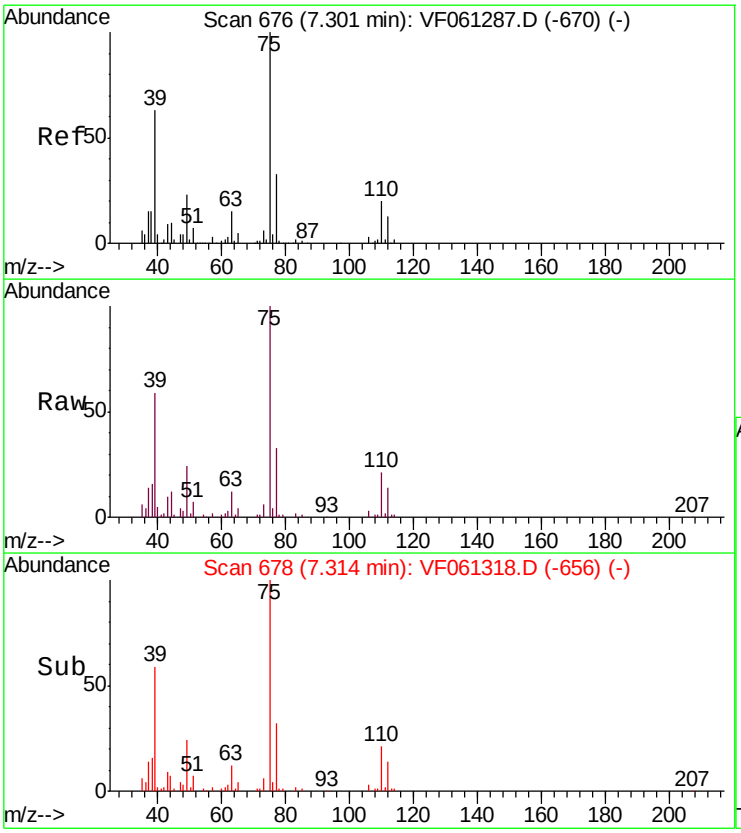
#57
1,3-Dichloropropane
Concen: 22.386 ug/l
RT: 8.87 min Scan# 836
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument : MSVOA_F
ClientSampleId : VF0109SBS03

Tgt Ion: 76 Resp: 53116

Ion	Ratio	Lower	Upper
76	100		
78	35.2	26.8	40.2

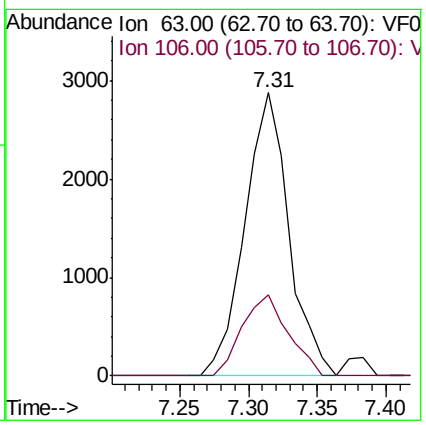


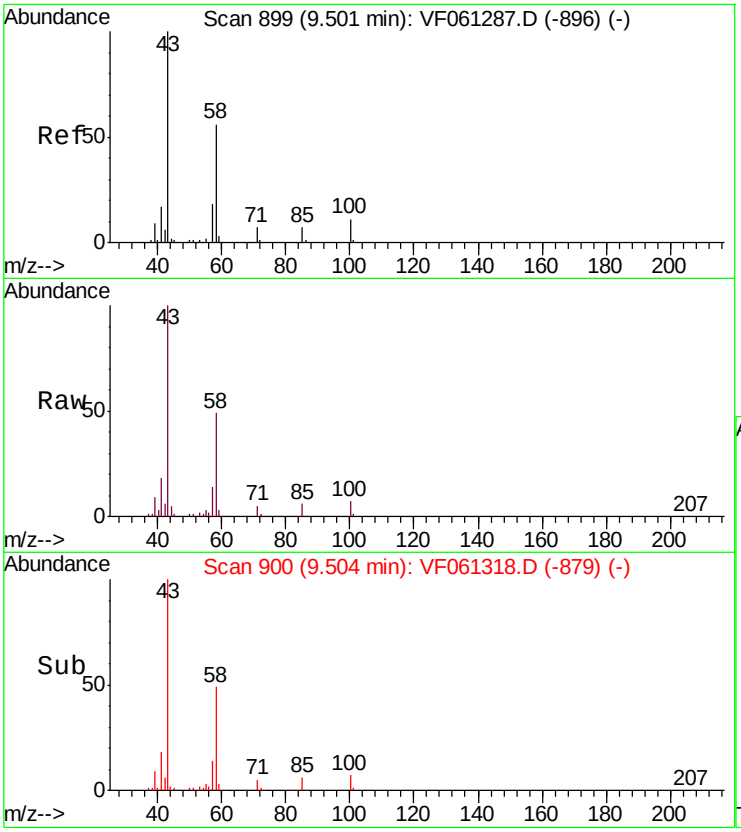


#58
2-Chloroethyl Vinyl ether
Concen: 100.729 ug/l
RT: 7.31 min Scan# 678
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 63 Resp: 6432

Ion	Ratio	Lower	Upper
63	100		
106	28.9	16.5	24.7#



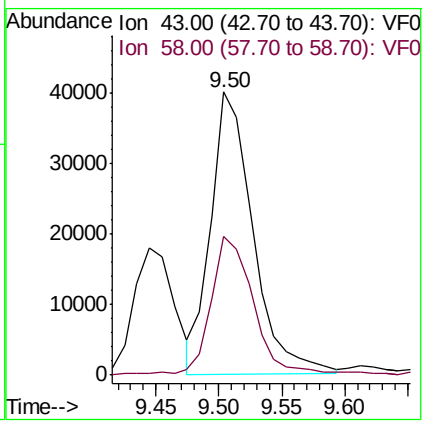


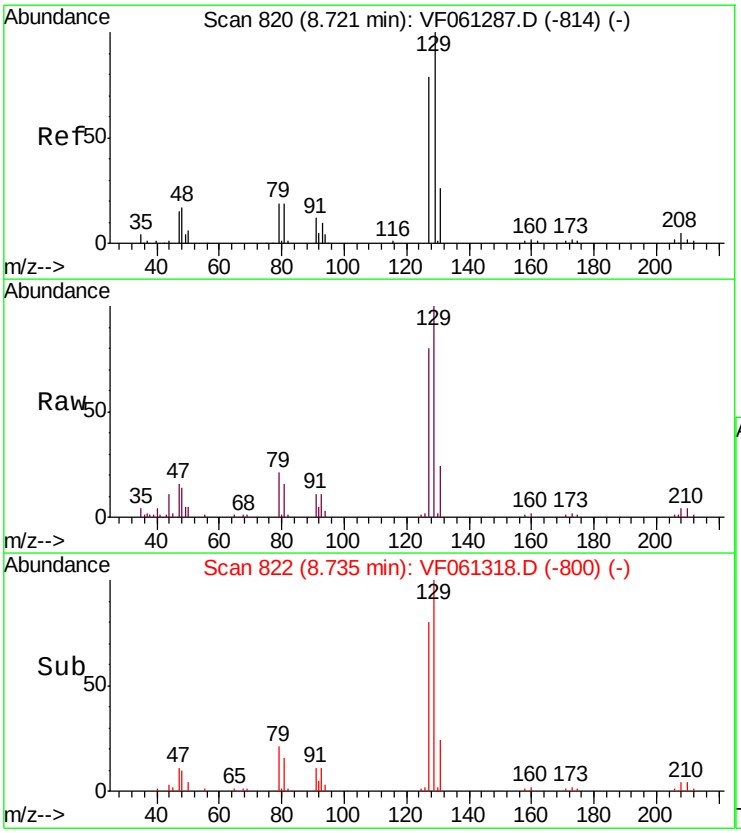
#59
2-Hexanone
Concen: 113.056 ug/l
RT: 9.50 min Scan# 900
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion: 43 Resp: 92800

Ion	Ratio	Lower	Upper
43	100		
58	49.1	25.6	76.8

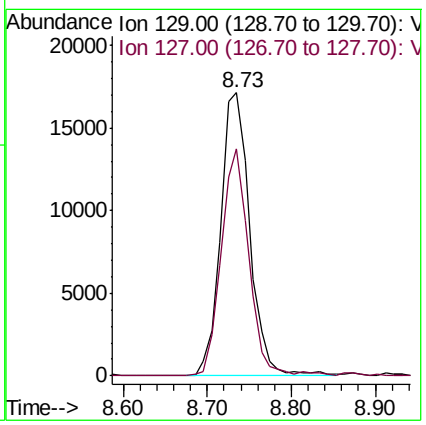


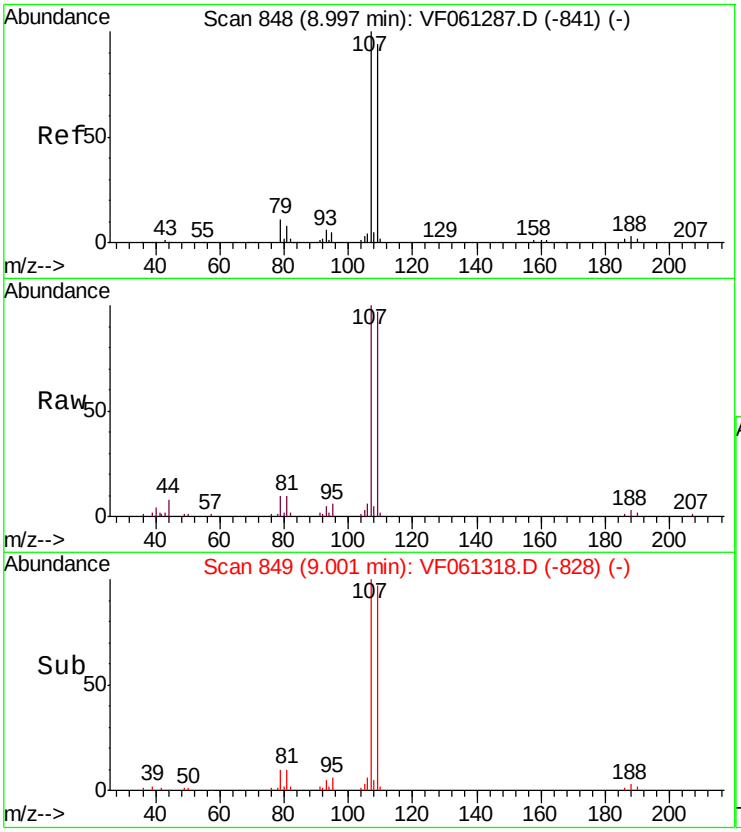


#60
Dibromochloromethane
Concen: 23.013 ug/l
RT: 8.73 min Scan# 822
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion:129 Resp: 41084

Ion	Ratio	Lower	Upper
129	100		
127	80.1	39.4	118.1



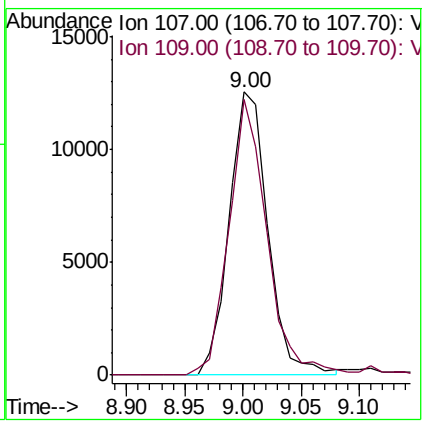


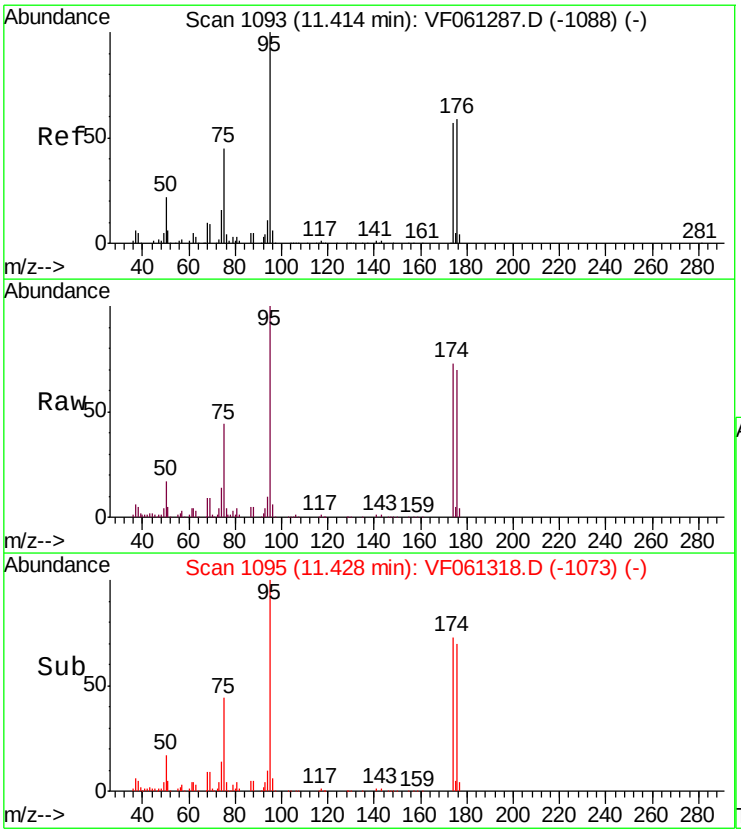
#61
1,2-Dibromoethane
Concen: 21.174 ug/l
RT: 9.00 min Scan# 849
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument : MSVOA_F
ClientSampleId : VF0109SBS03

Tgt Ion:107 Resp: 28938

Ion	Ratio	Lower	Upper
107	100		
109	97.3	75.1	112.7

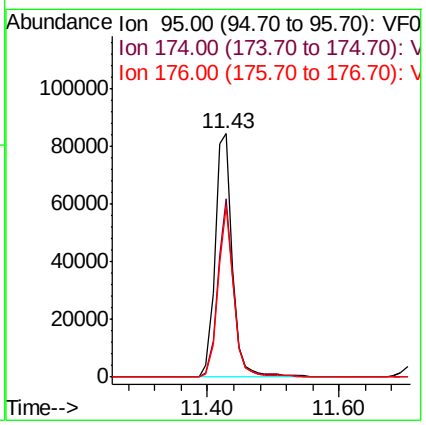


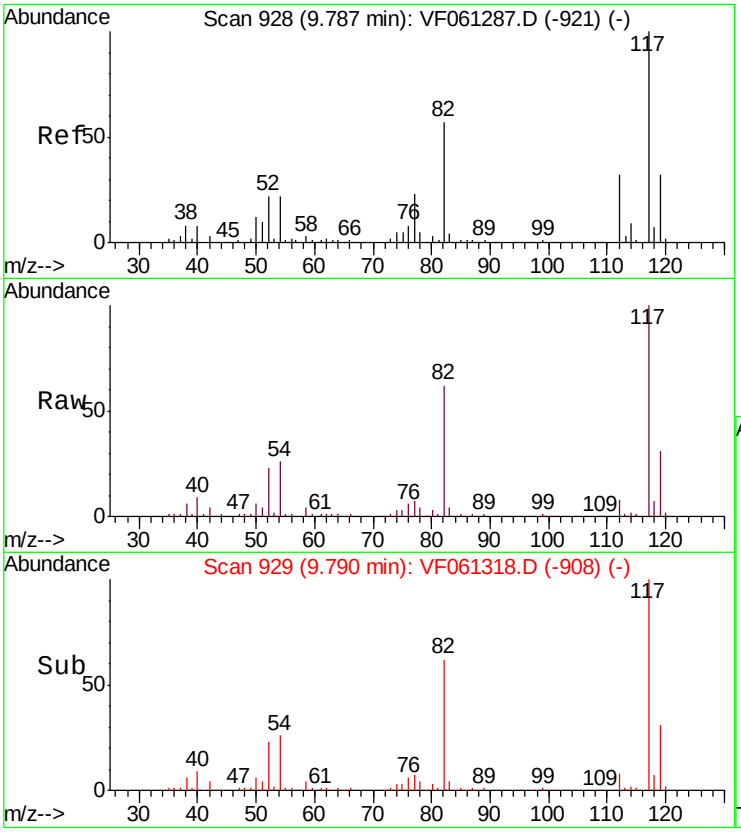


#62
4-Bromofluorobenzene
Concen: 57.225 ug/l
RT: 11.43 min Scan# 1095
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 95 Resp: 154696

Ion	Ratio	Lower	Upper
95	100		
174	73.1	0.0	114.2
176	70.0	0.0	117.8



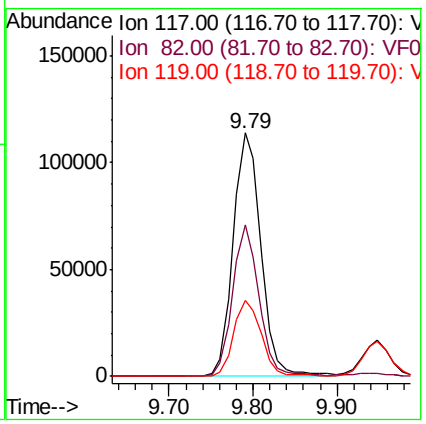


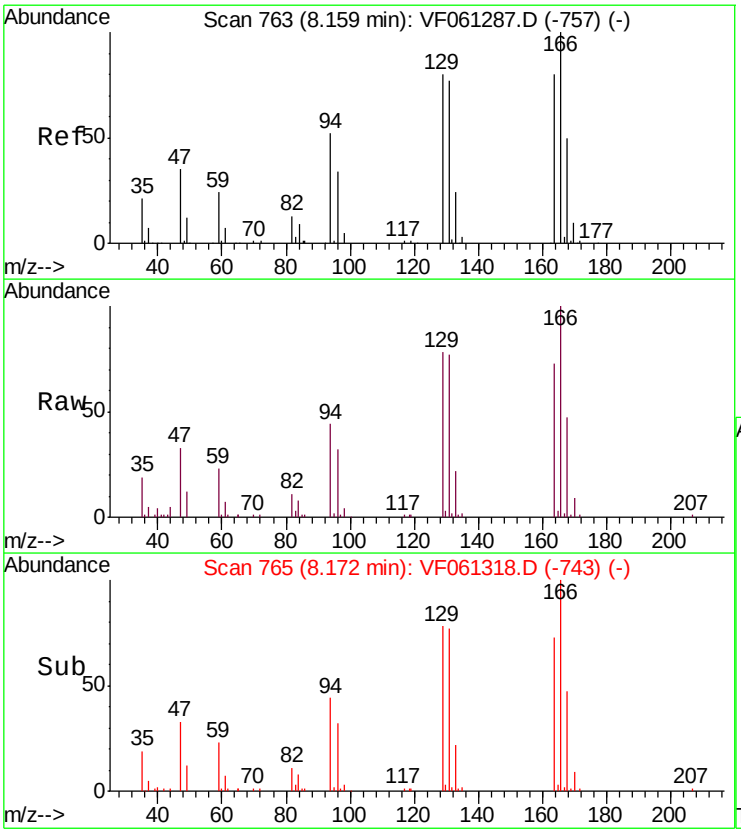
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument : MSVOA_F
ClientSampleId : VF0109SBS03

Tgt Ion:117 Resp: 262231

Ion	Ratio	Lower	Upper
117	100		
82	62.3	45.3	67.9
119	31.0	25.4	38.0

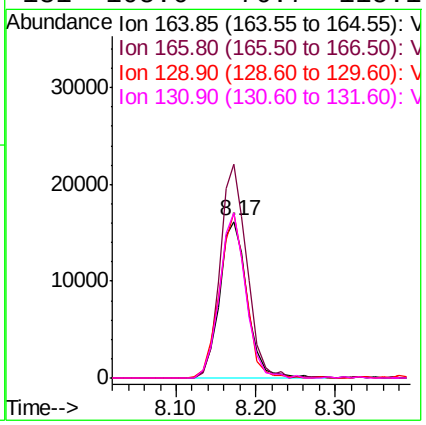


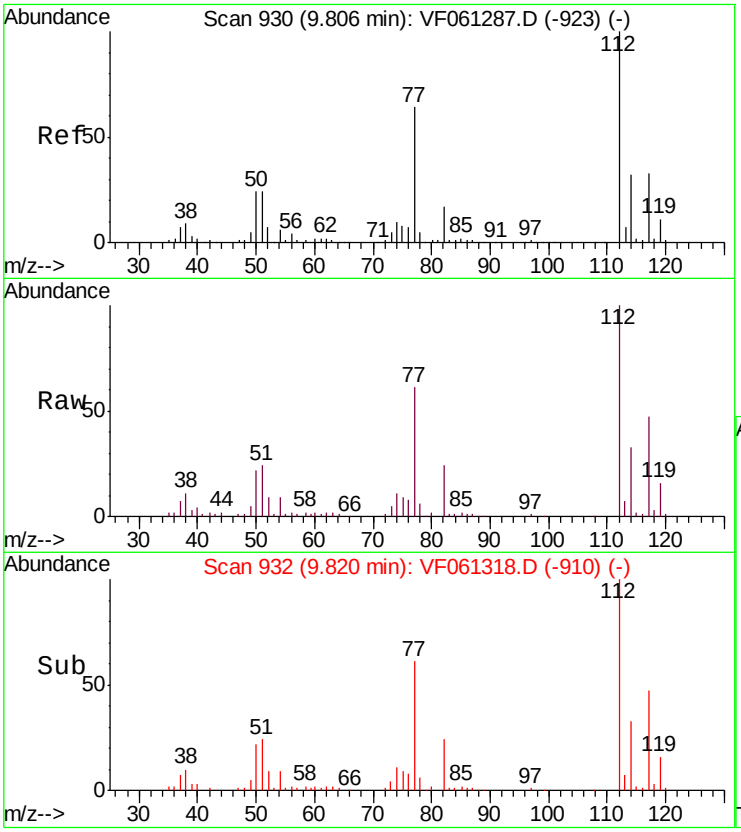


#64
Tetrachloroethene
Concen: 20.559 ug/l
RT: 8.17 min Scan# 765
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion:164 Resp: 39253

Ion	Ratio	Lower	Upper
164	100		
166	136.6	100.1	150.1
129	106.0	80.1	120.1
131	105.6	76.7	115.1



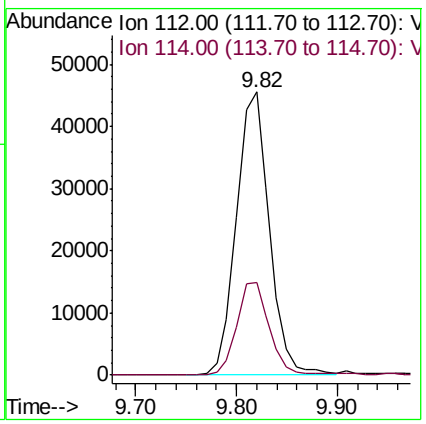


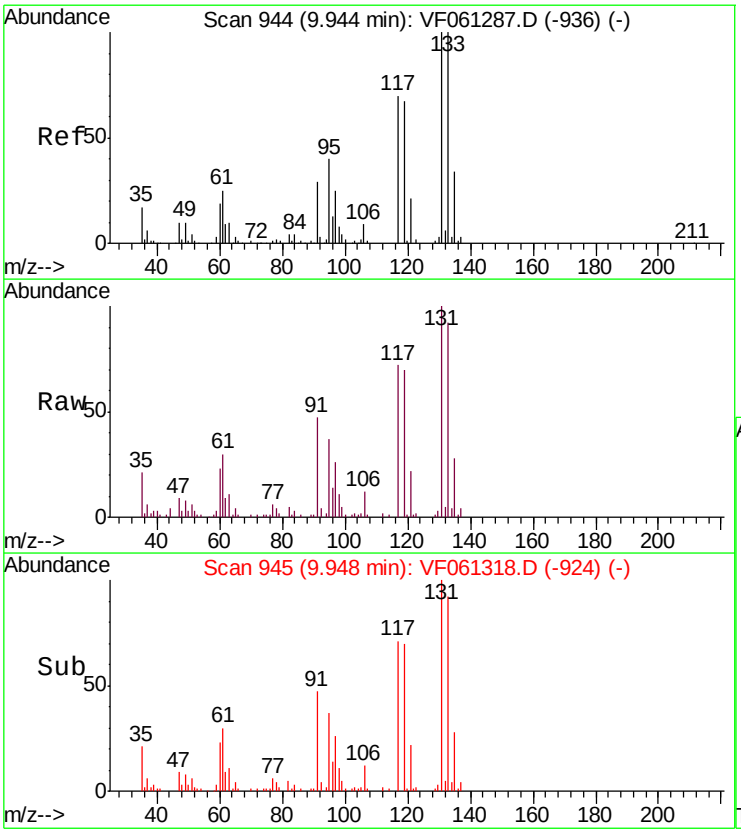
#65
Chlorobenzene
Concen: 19.637 ug/l
RT: 9.82 min Scan# 932
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion:112 Resp: 103985

Ion	Ratio	Lower	Upper
112	100		
114	32.8	25.8	38.8

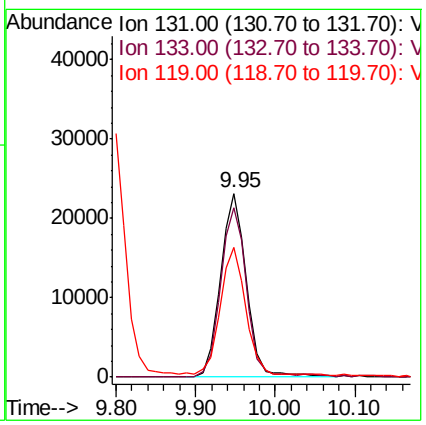


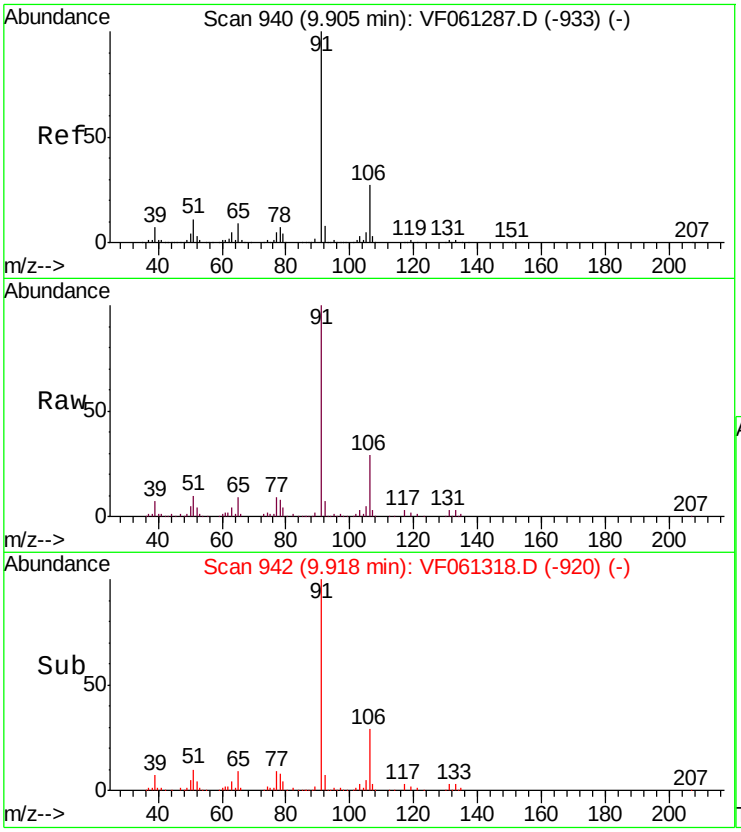


#66
1,1,1,2-Tetrachloroethane
Concen: 24.531 ug/l
RT: 9.95 min Scan# 945
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion:131 Resp: 53004

Ion	Ratio	Lower	Upper
131	100		
133	92.0	49.9	149.6
119	70.3	33.9	101.6



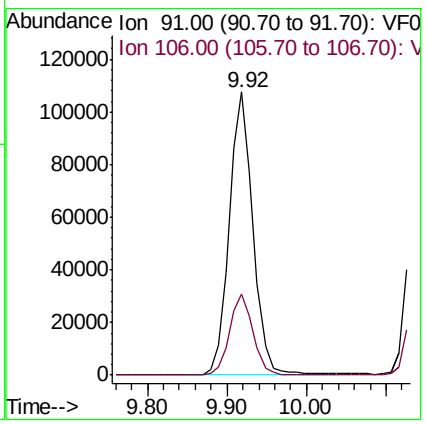


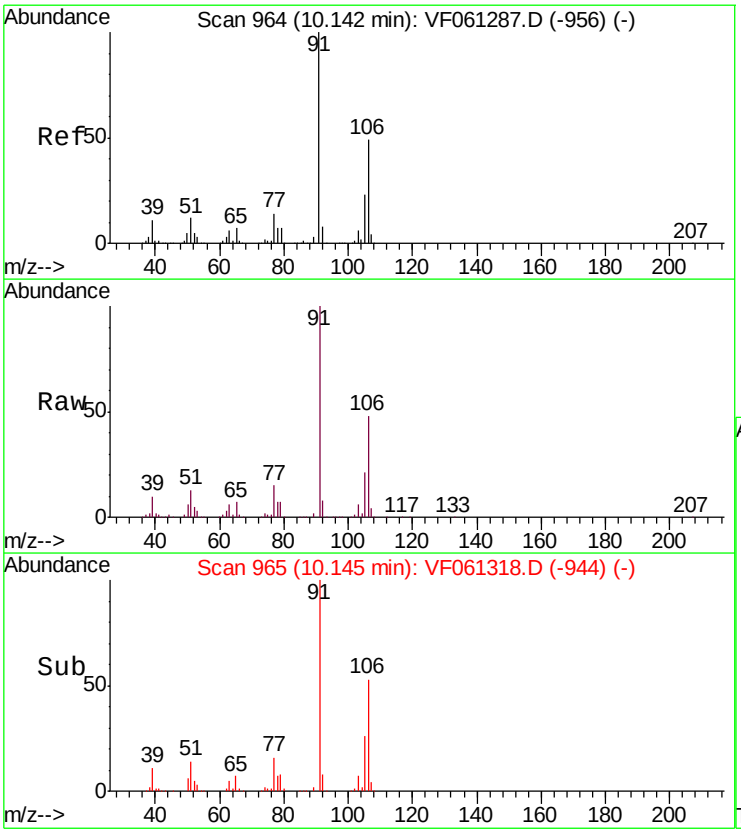
#67
Ethyl Benzene
Concen: 21.969 ug/l
RT: 9.92 min Scan# 942
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion: 91 Resp: 224298

Ion	Ratio	Lower	Upper
91	100		
106	28.6	21.4	32.2

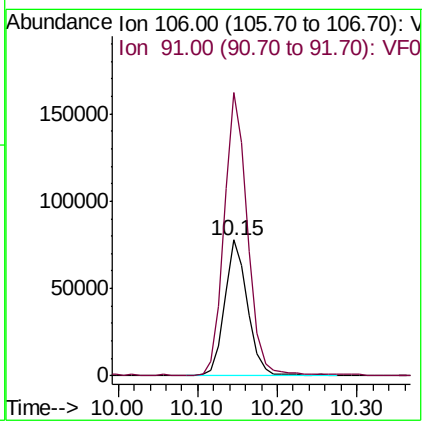


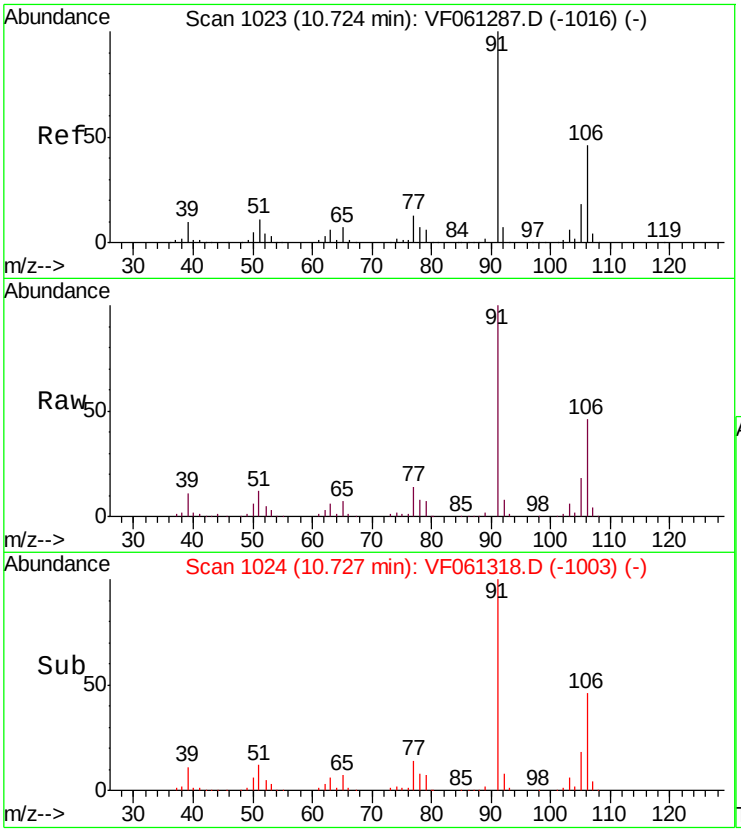


#68
m/p-Xylenes
Concen: 43.987 ug/l
RT: 10.15 min Scan# 965
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion:106 Resp: 156656

Ion	Ratio	Lower	Upper
106	100		
91	208.7	165.0	247.6



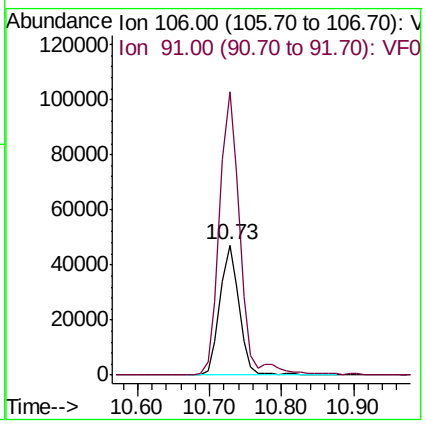


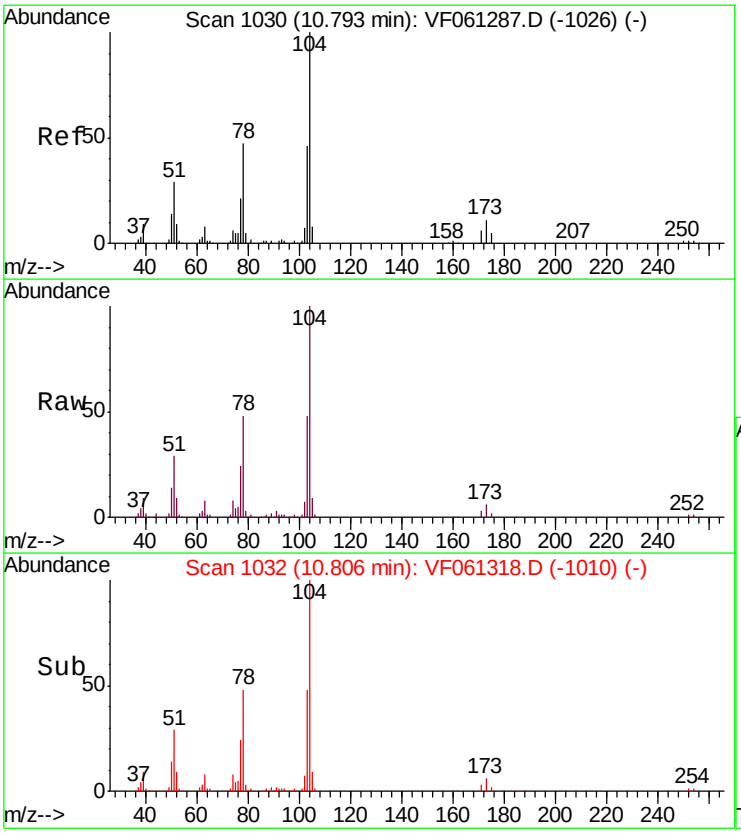
#69
o-Xylene
Concen: 22.153 ug/l
RT: 10.73 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion:106 Resp: 88133

Ion	Ratio	Lower	Upper
106	100		
91	217.6	108.1	324.4

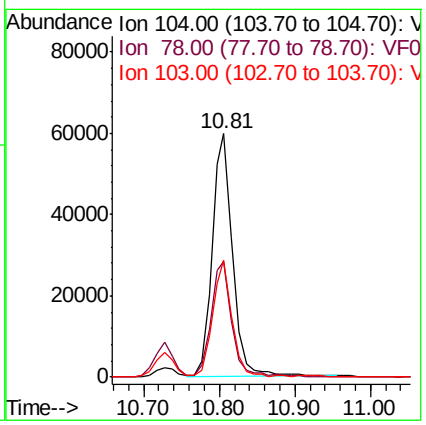


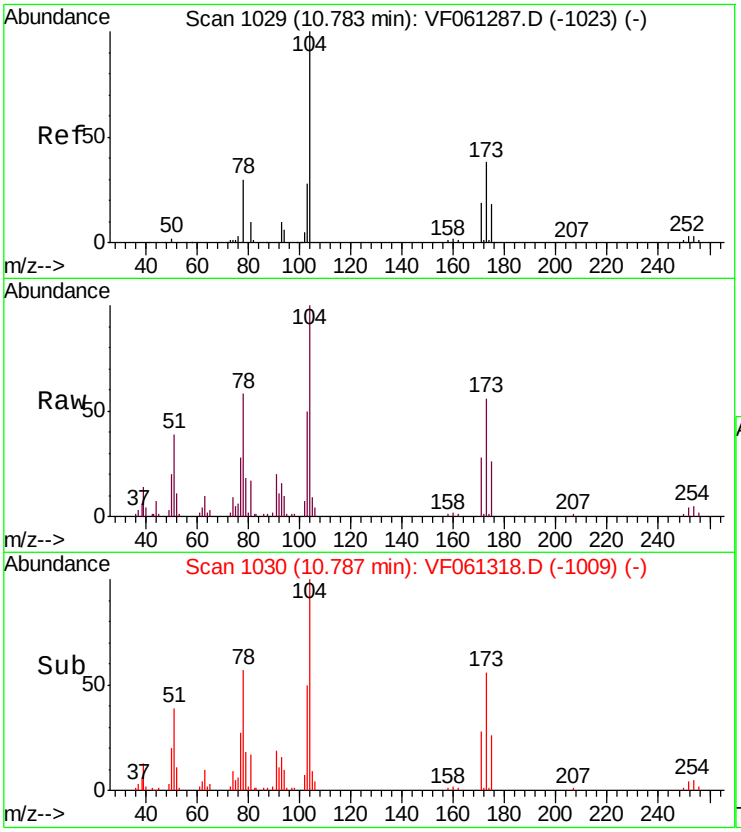


#70
Styrene
Concen: 21.288 ug/l
RT: 10.81 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion:104 Resp: 112824

Ion	Ratio	Lower	Upper
104	100		
78	47.8	38.0	57.0
103	47.9	36.7	55.1



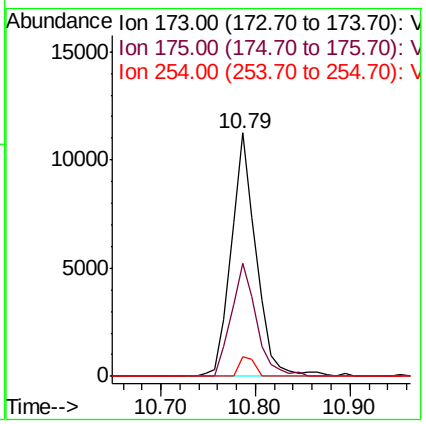


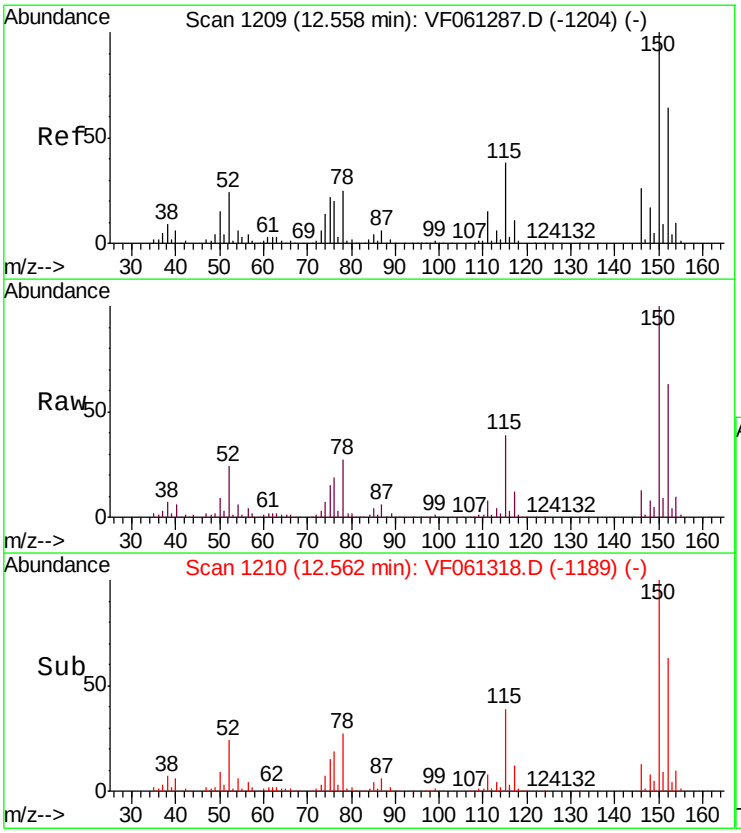
#71
Bromoform
Concen: 23.198 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion:173 Resp: 20485

Ion	Ratio	Lower	Upper
173	100		
175	46.3	24.1	72.2
254	8.1	0.0	0.0#

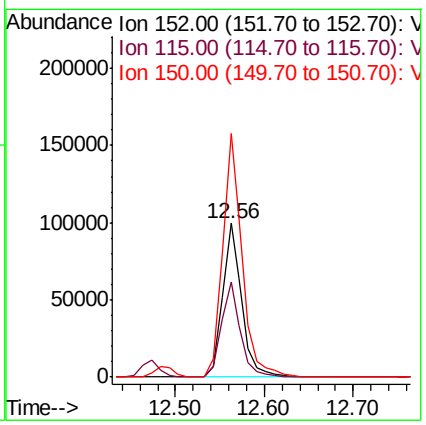


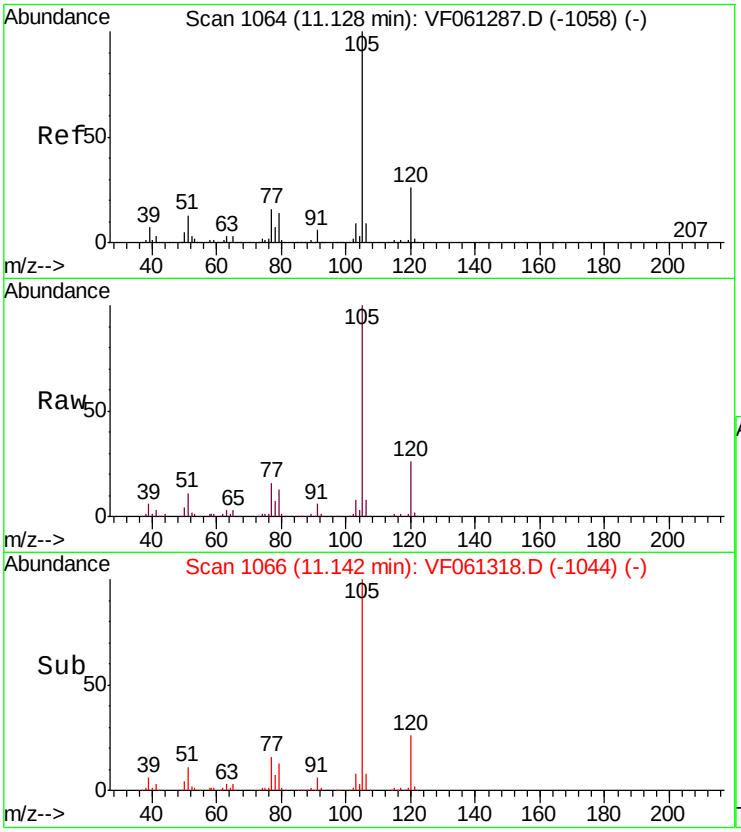


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion:152 Resp: 151817

Ion	Ratio	Lower	Upper
152	100		
115	61.9	29.6	88.9
150	158.3	0.0	315.4



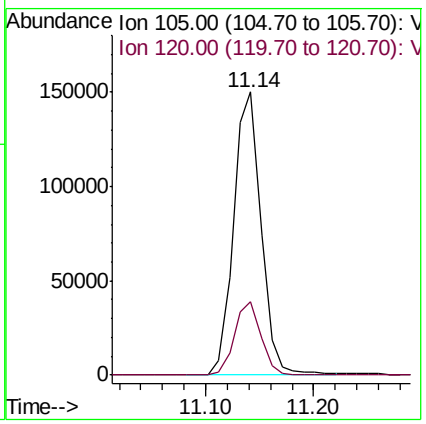


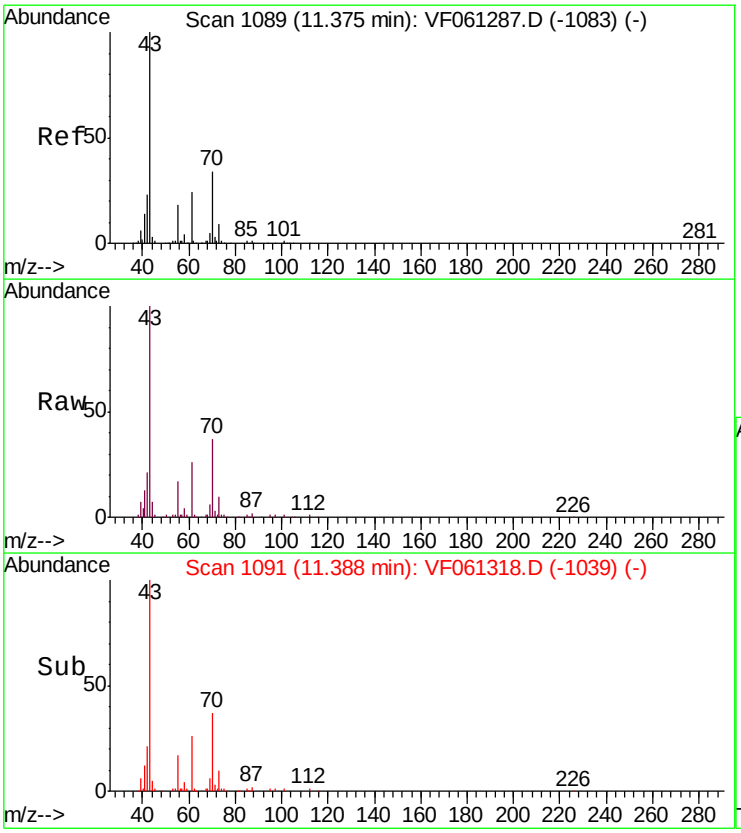
#73
Isopropylbenzene
Concen: 19.839 ug/l
RT: 11.14 min Scan# 1066
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument : MSVOA_F
ClientSampleId : VF0109SBS03

Tgt Ion:105 Resp: 265035

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.9	38.7

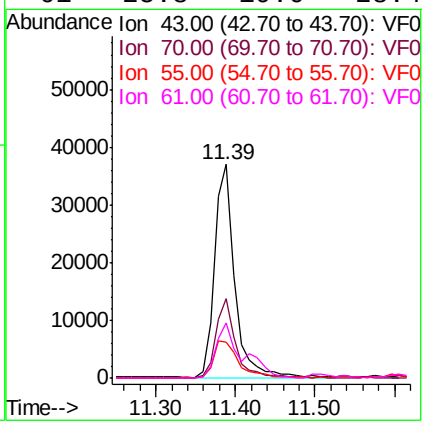


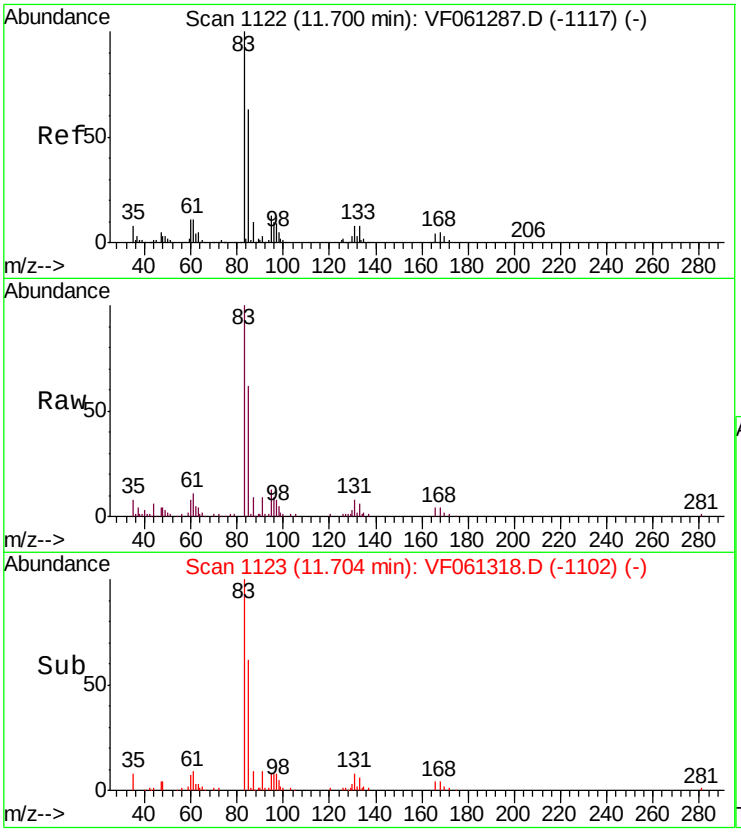


#74
N-amyl acetate
Concen: 22.065 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 43 Resp: 67005

Ion	Ratio	Lower	Upper
43	100		
70	37.2	27.4	41.0
55	16.9	14.7	22.1
61	25.8	19.0	28.4



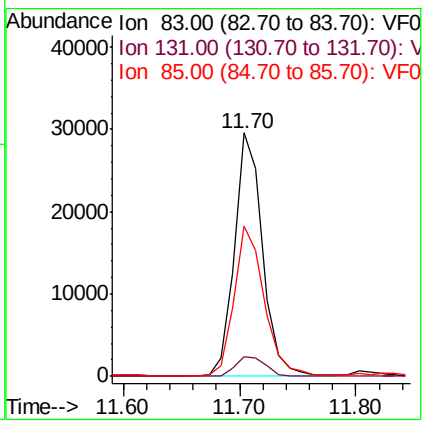


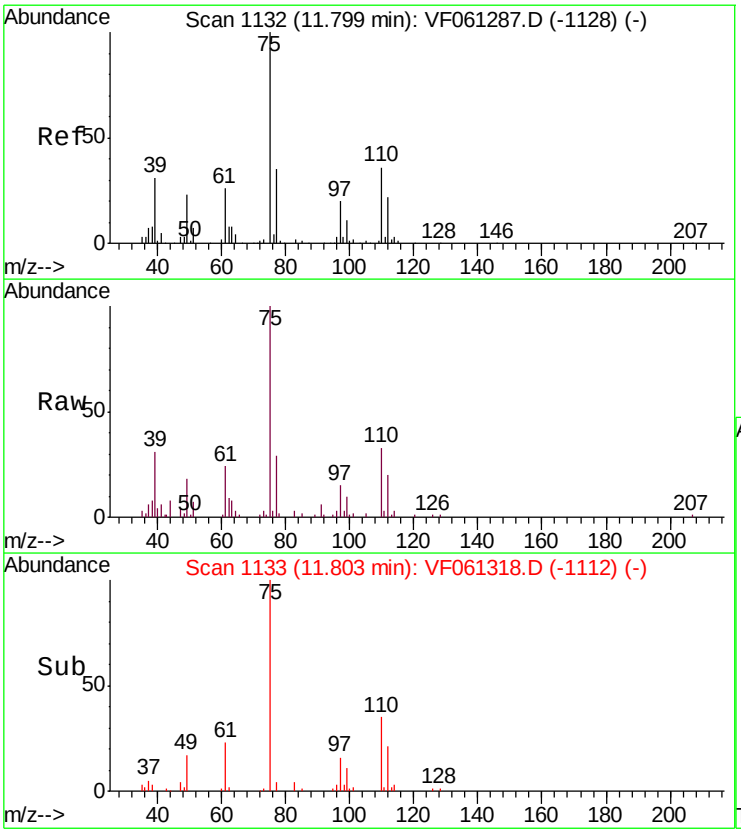
#75
1,1,2,2-Tetrachloroethane
Concen: 23.344 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument : MSVOA_F
ClientSampleId : VF0109SBS03

Tgt Ion: 83 Resp: 49446

Ion	Ratio	Lower	Upper
83	100		
131	8.2	3.9	11.7
85	61.6	31.6	94.7

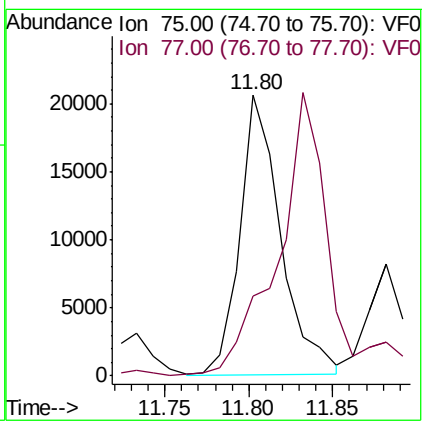


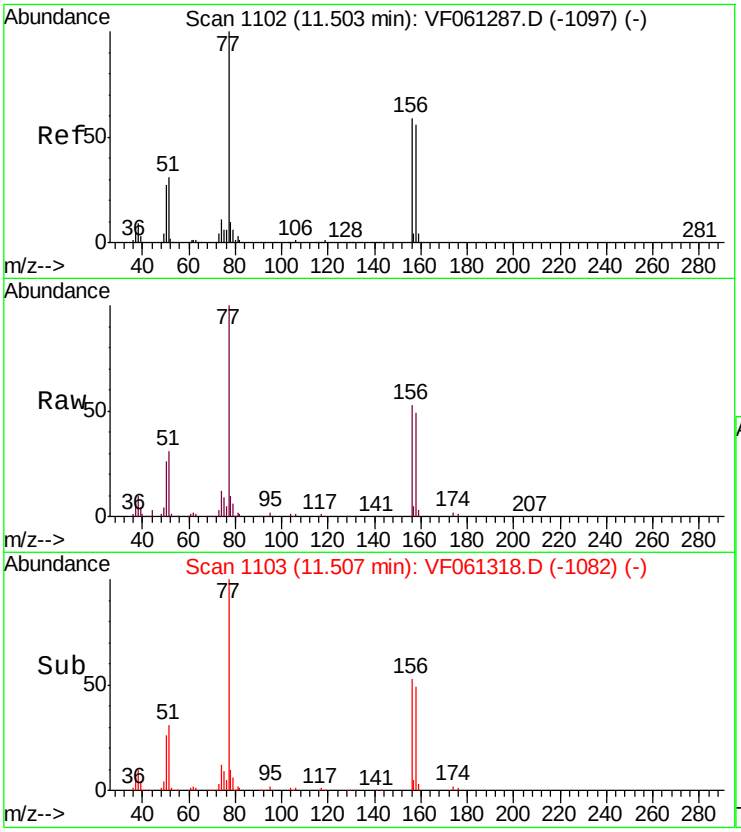


#76
1,2,3-Trichloropropane
Concen: 22.272 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 75 Resp: 34601

Ion	Ratio	Lower	Upper
75	100		
77	28.6	17.5	52.5



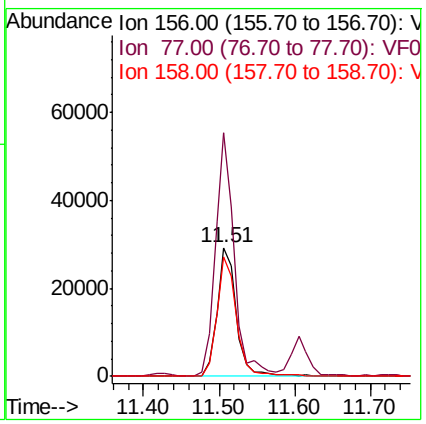


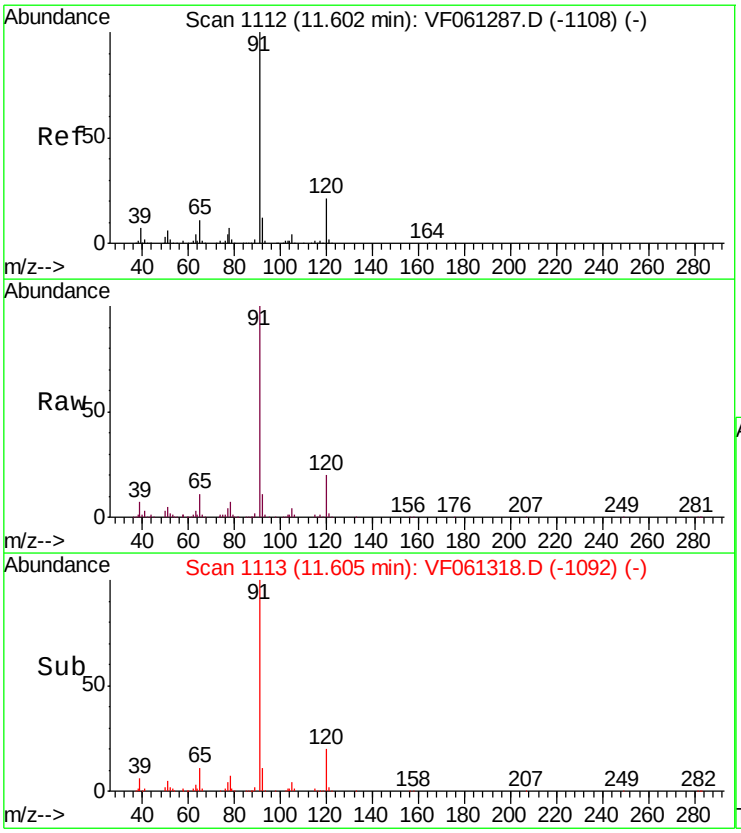
#77
Bromobenzene
Concen: 19.549 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion:156 Resp: 51955

Ion	Ratio	Lower	Upper
156	100		
77	189.5	84.3	252.9
158	92.9	47.1	141.3

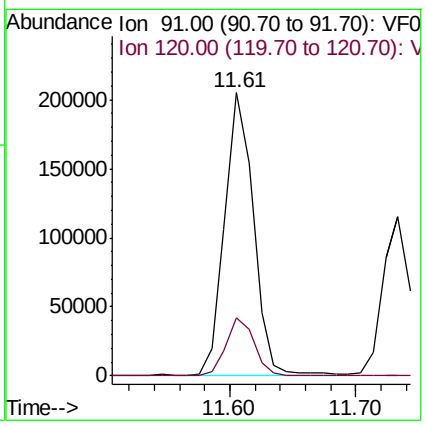


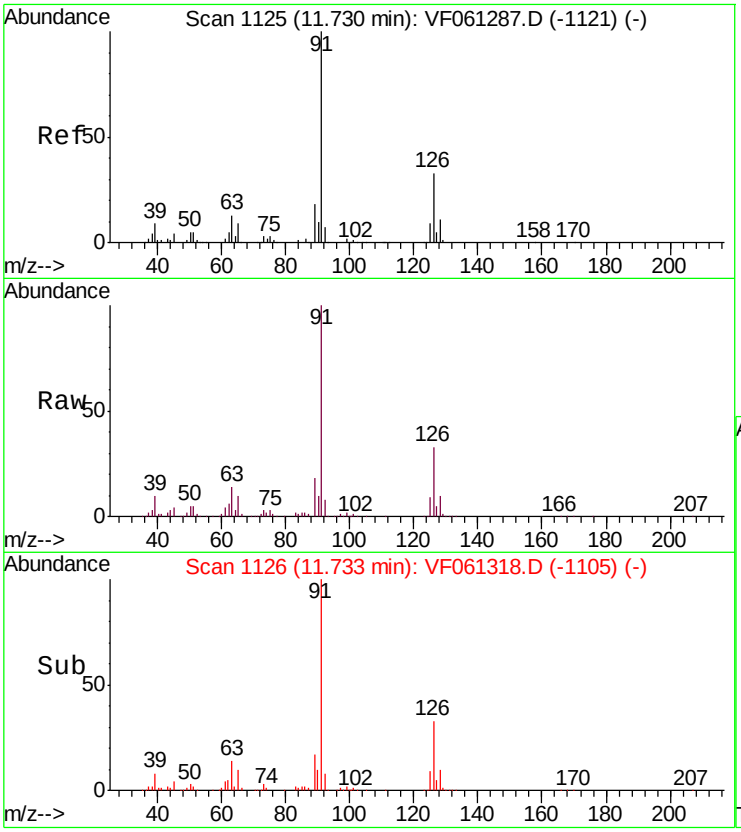


#78
n-propylbenzene
Concen: 20.373 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 91 Resp: 324500

Ion	Ratio	Lower	Upper
91	100		
120	20.4	10.7	32.1



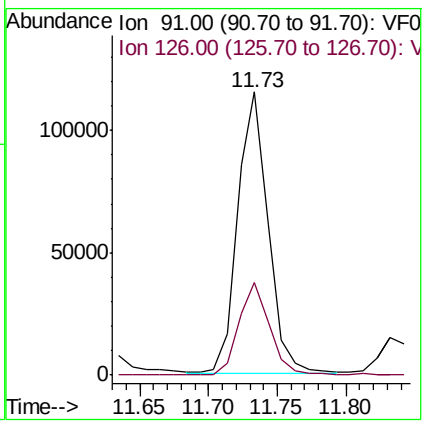


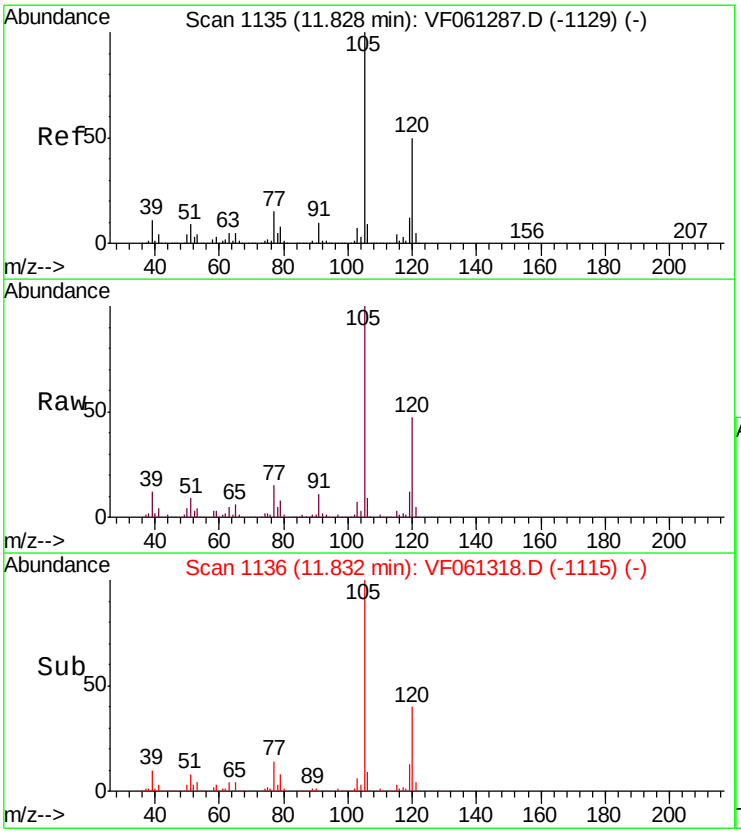
#79
2-Chlorotoluene
Concen: 19.963 ug/l
RT: 11.73 min Scan# 1126
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument : MSVOA_F
ClientSampleId : VF0109SBS03

Tgt Ion: 91 Resp: 177158

Ion	Ratio	Lower	Upper
91	100		
126	33.0	16.6	49.8

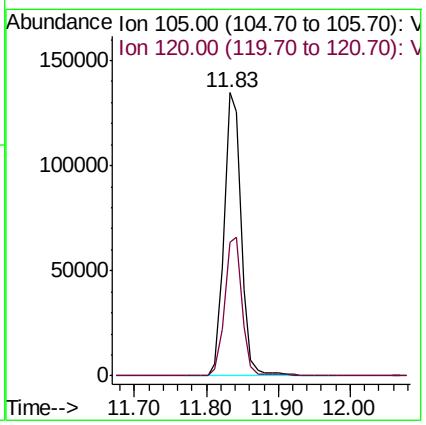


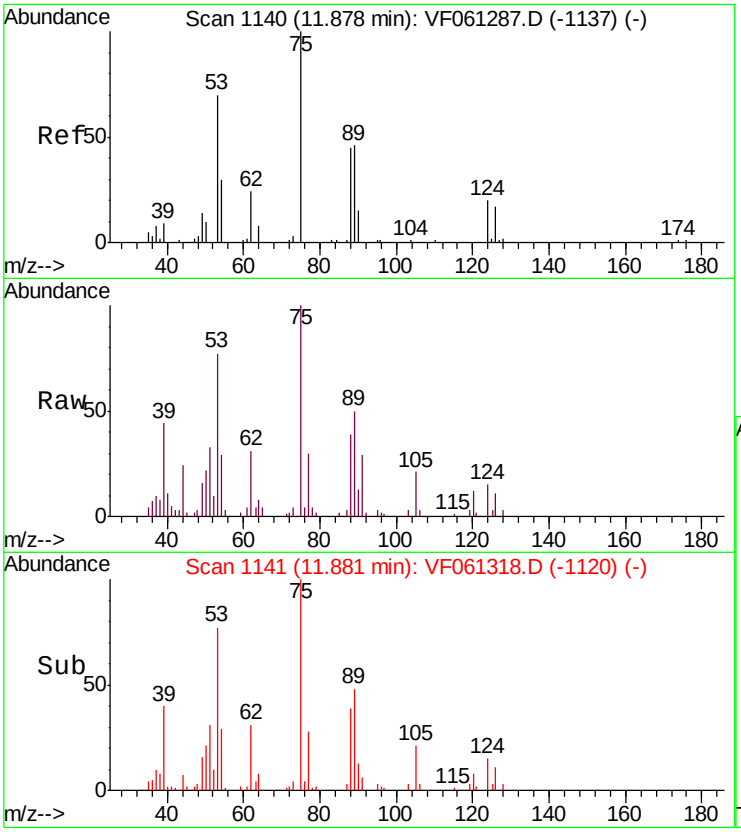


#80
1,3,5-Trimethylbenzene
Concen: 20.992 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion:105 Resp: 223139

Ion	Ratio	Lower	Upper
105	100		
120	47.2	25.2	75.6



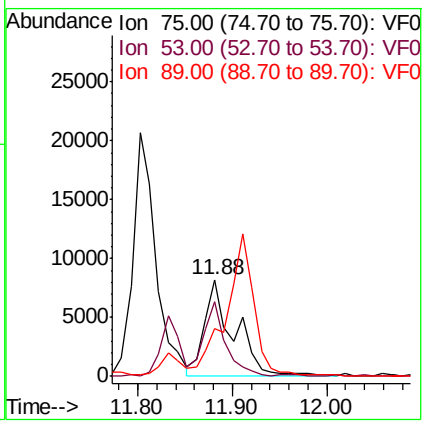


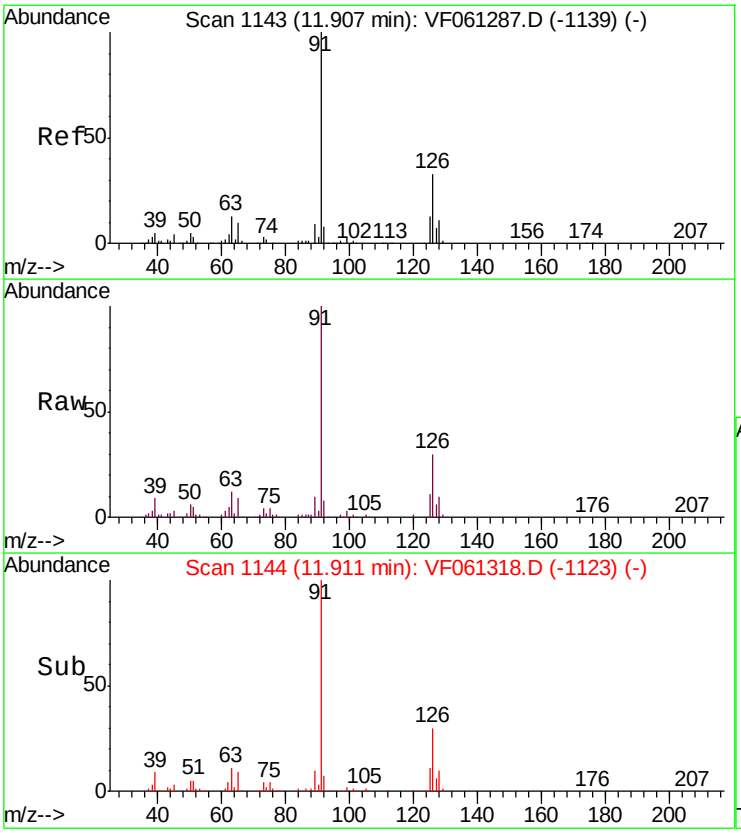
#81
trans-1,4-Dichloro-2-butene
Concen: 26.878 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion: 75 Resp: 18247

Ion	Ratio	Lower	Upper
75	100		
53	77.1	62.2	93.2
89	50.0	40.2	60.4

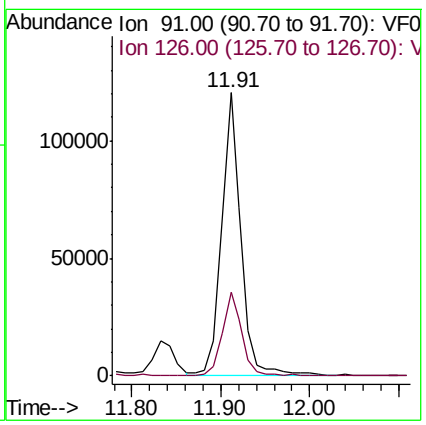


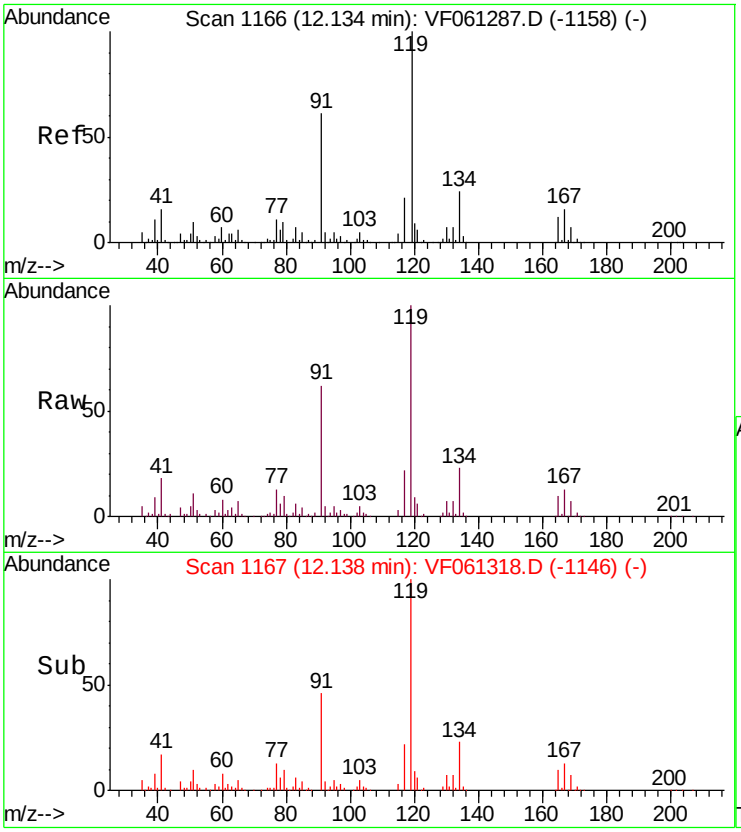


#82
4-Chlorotoluene
Concen: 20.270 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 91 Resp: 182784

Ion	Ratio	Lower	Upper
91	100		
126	29.8	16.4	49.4



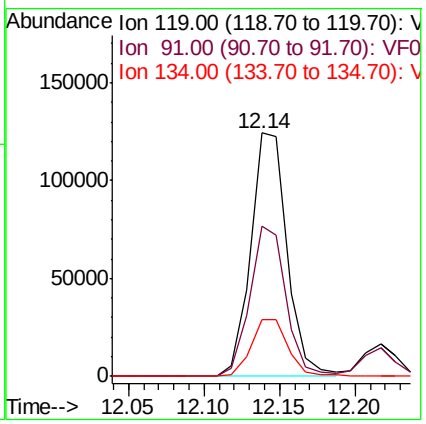


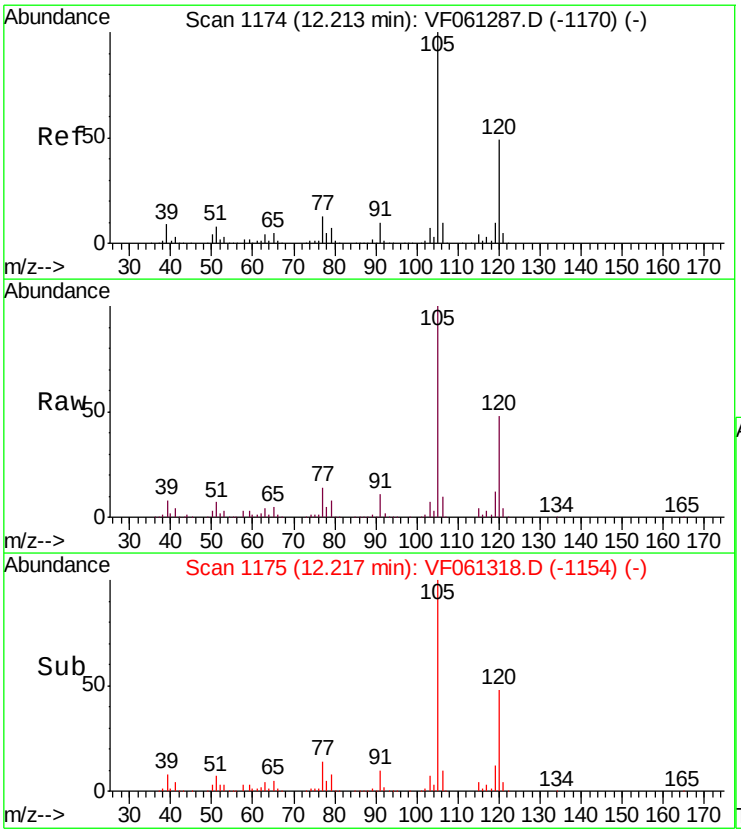
#83
tert-Butylbenzene
Concen: 19.709 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion:119 Resp: 208724

Ion	Ratio	Lower	Upper
119	100		
91	61.6	30.8	92.4
134	23.2	11.9	35.9

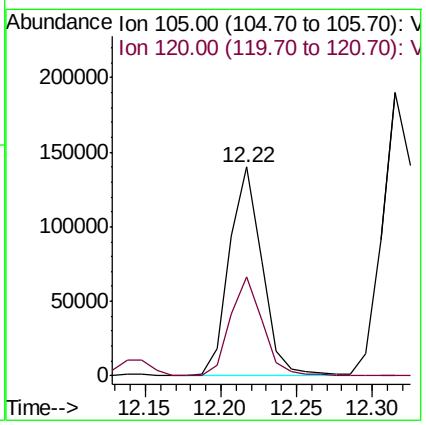


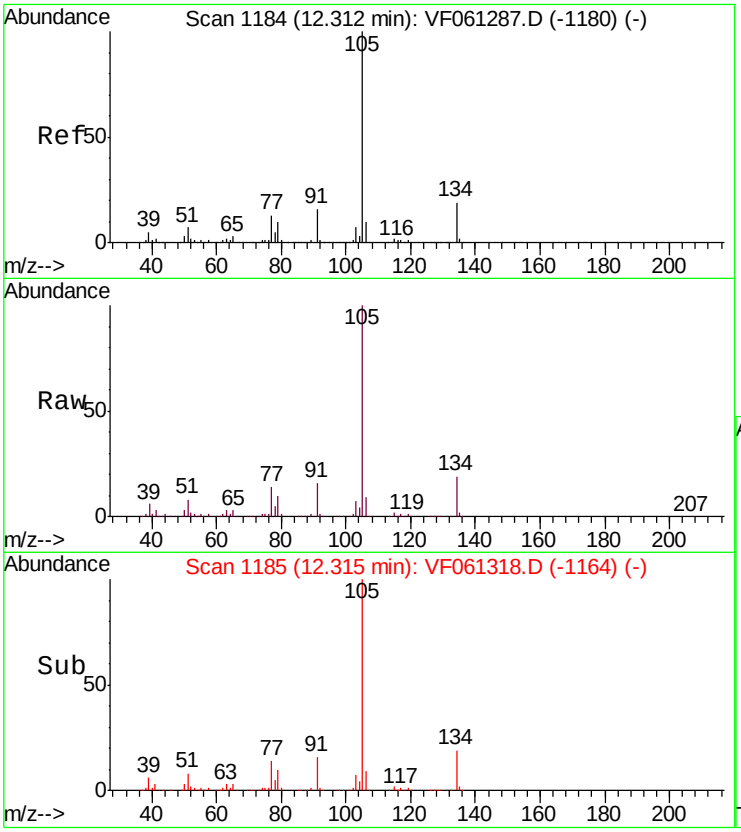


#84
1,2,4-Trimethylbenzene
Concen: 20.013 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion:105 Resp: 211211

Ion	Ratio	Lower	Upper
105	100		
120	47.6	24.7	74.1



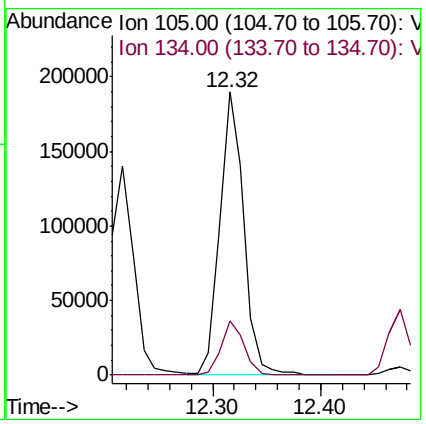


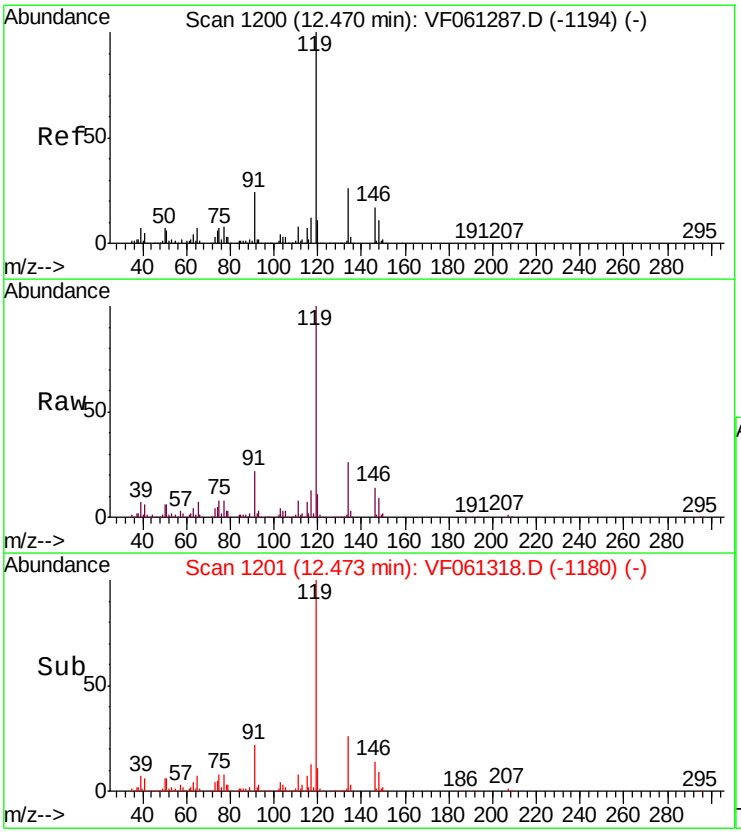
#85
sec-Butylbenzene
Concen: 19.259 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion:105 Resp: 290412

Ion	Ratio	Lower	Upper
105	100		
134	19.0	9.7	28.9

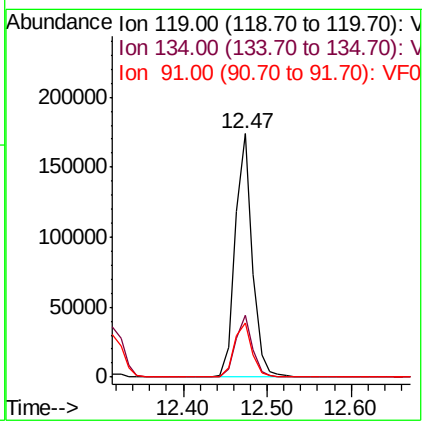


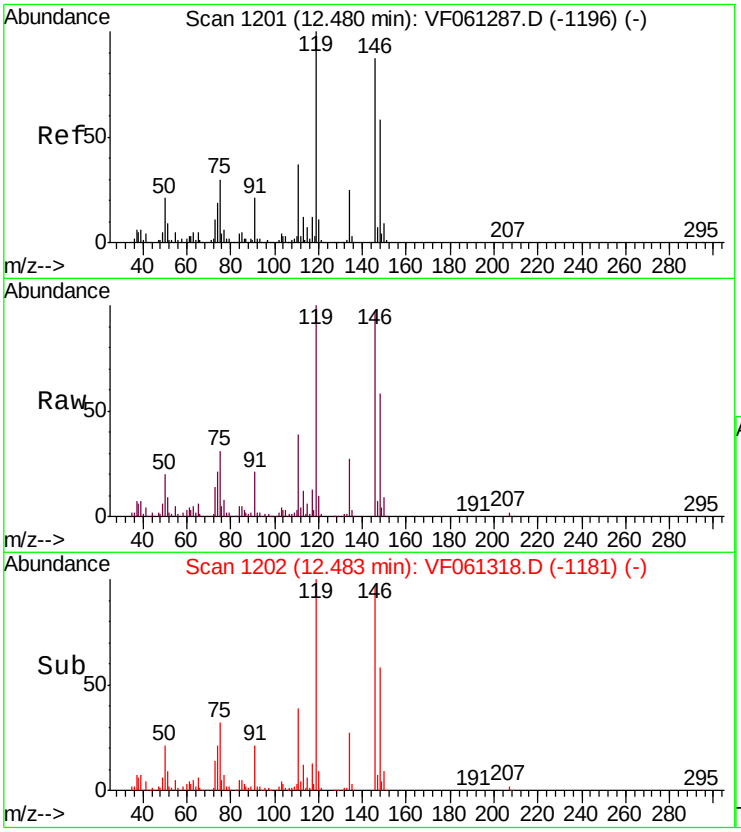


#86
p-Isopropyltoluene
Concen: 19.967 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion:119 Resp: 244901

Ion	Ratio	Lower	Upper
119	100		
134	25.5	13.0	39.0
91	22.4	12.2	36.4



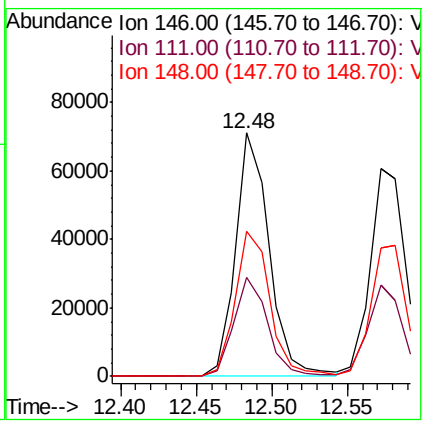


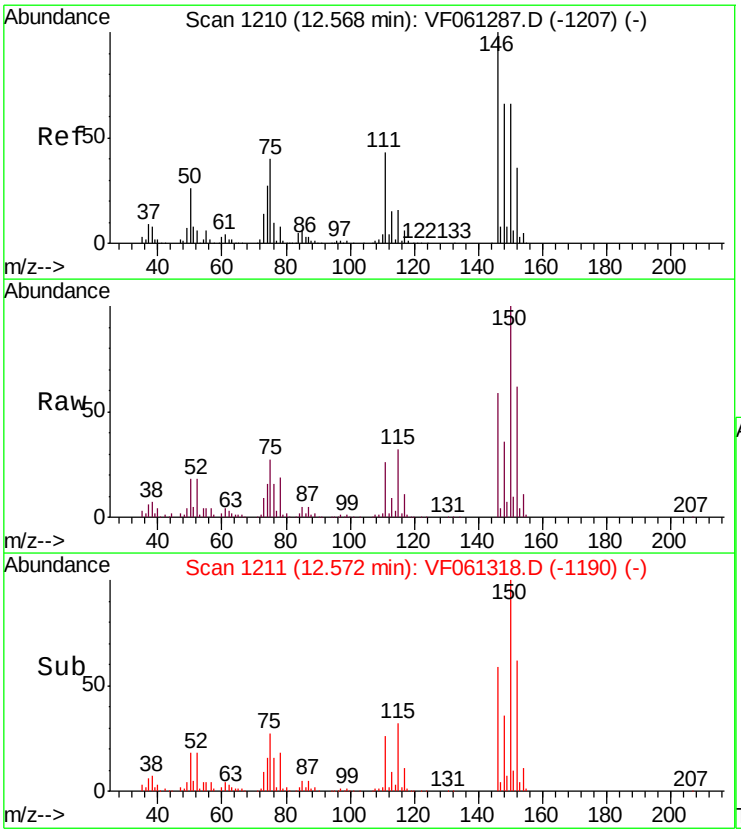
#87
1,3-Dichlorobenzene
Concen: 21.176 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion:146 Resp: 109908

Ion	Ratio	Lower	Upper
146	100		
111	40.7	21.1	63.3
148	59.6	33.1	99.5

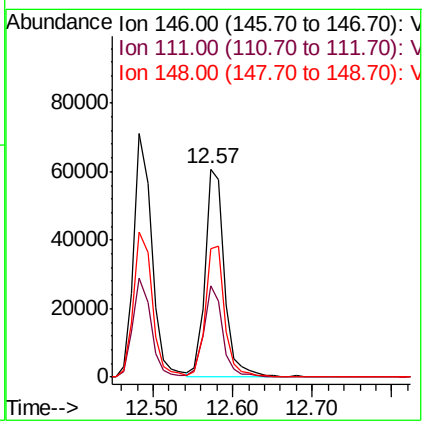


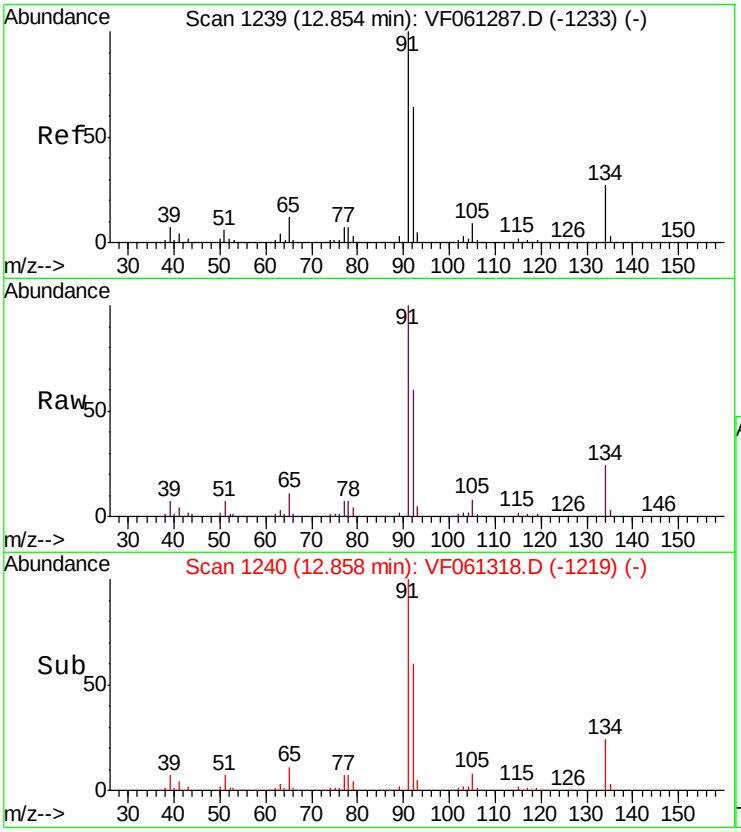


#88
1,4-Dichlorobenzene
Concen: 20.920 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion:146 Resp: 104384

Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.4	64.2
148	61.5	33.0	98.9



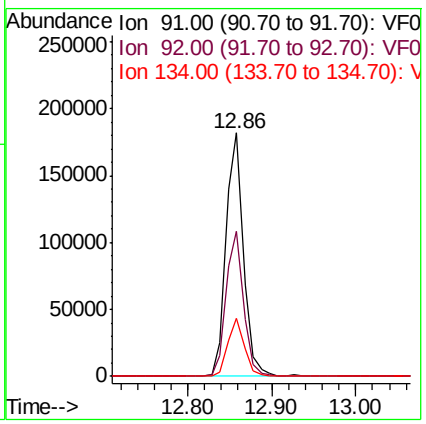


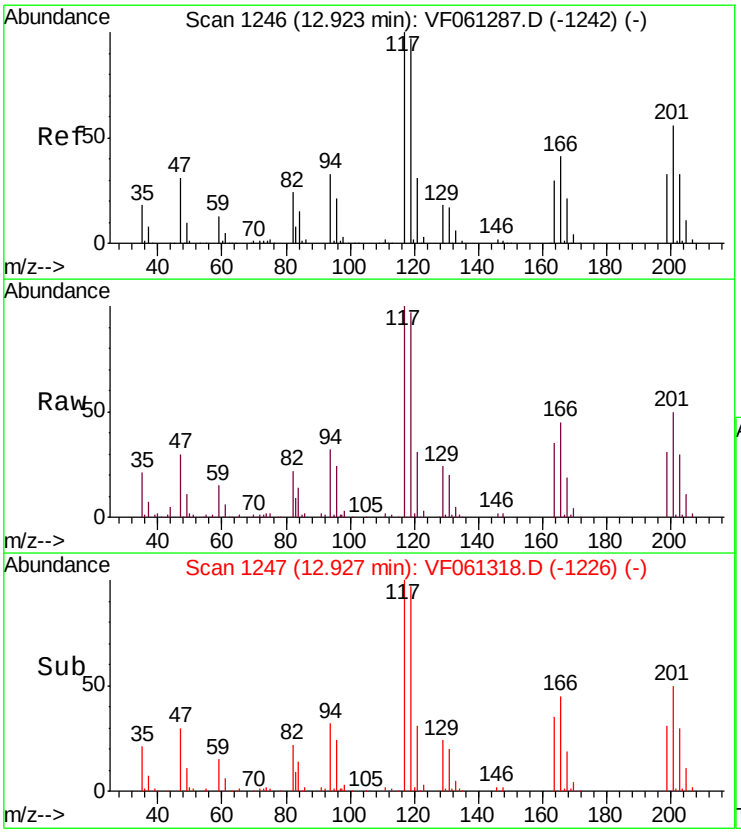
#89
n-Butylbenzene
Concen: 20.626 ug/l
RT: 12.86 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion: 91 Resp: 259933

Ion	Ratio	Lower	Upper
91	100		
92	59.7	32.1	96.3
134	23.7	13.4	40.1

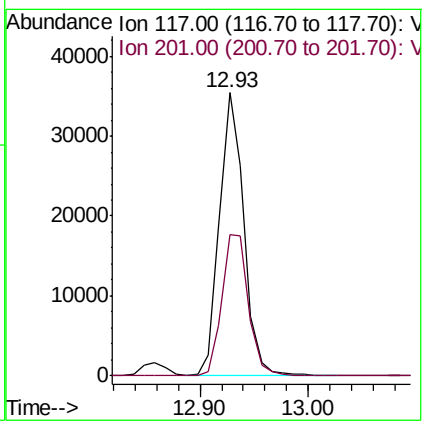


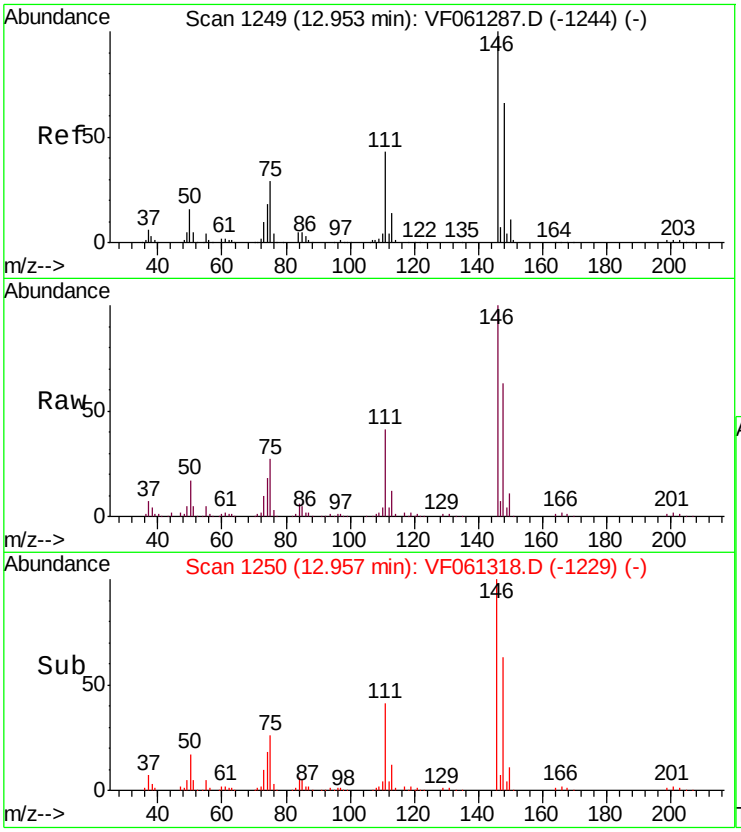


#90
Hexachloroethane
Concen: 19.798 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion:117 Resp: 55547

Ion	Ratio	Lower	Upper
117	100		
201	49.9	27.9	83.7



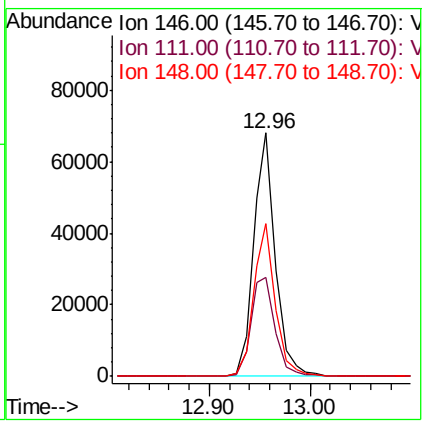


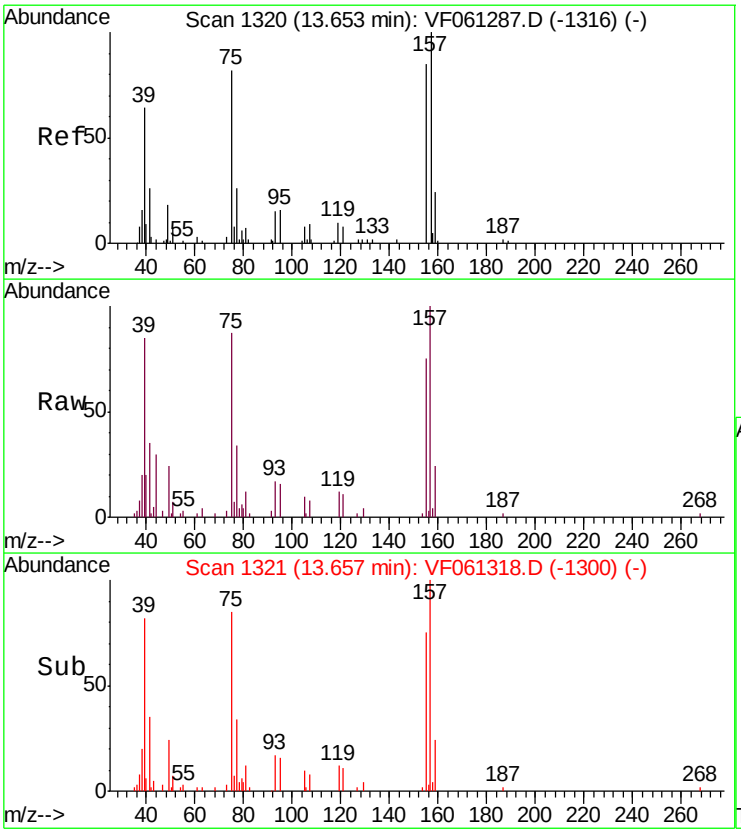
#91
1,2-Dichlorobenzene
Concen: 20.624 ug/l
RT: 12.96 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion:146 Resp: 102172

Ion	Ratio	Lower	Upper
146	100		
111	40.9	21.4	64.3
148	62.7	33.1	99.2

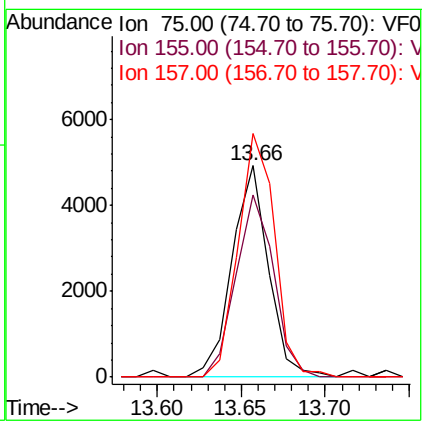


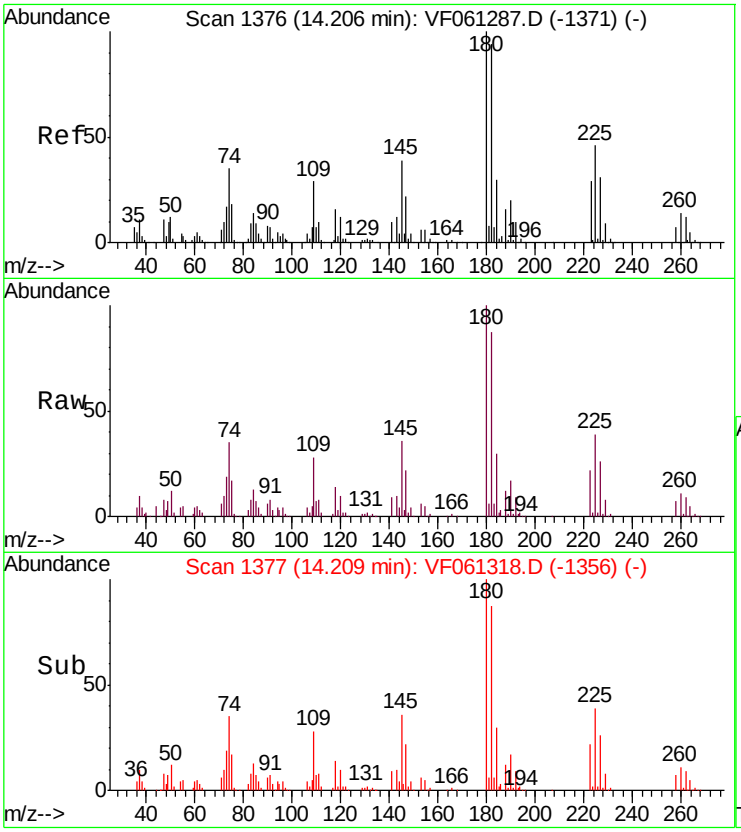


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.733 ug/l
RT: 13.66 min Scan# 1321
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion: 75 Resp: 7420

Ion	Ratio	Lower	Upper
75	100		
155	86.4	51.3	154.0
157	115.2	60.7	182.0



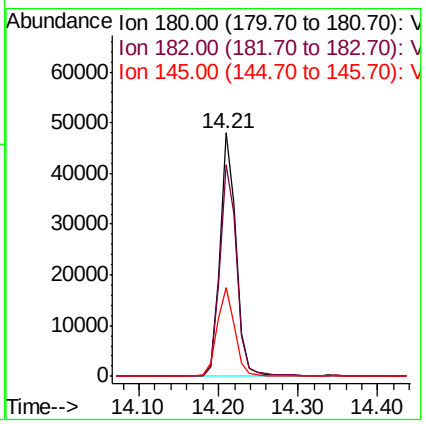


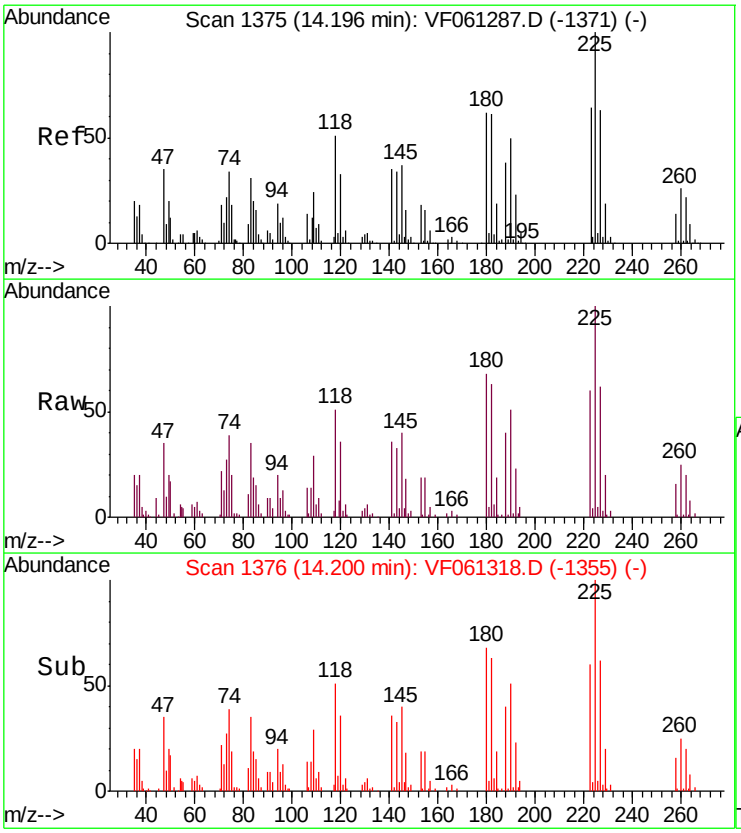
#93
1,2,4-Trichlorobenzene
Concen: 20.276 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion:180 Resp: 69123

Ion	Ratio	Lower	Upper
180	100		
182	86.8	47.0	141.2
145	36.2	19.7	59.1

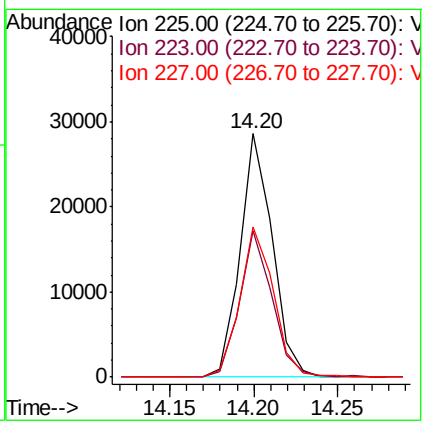


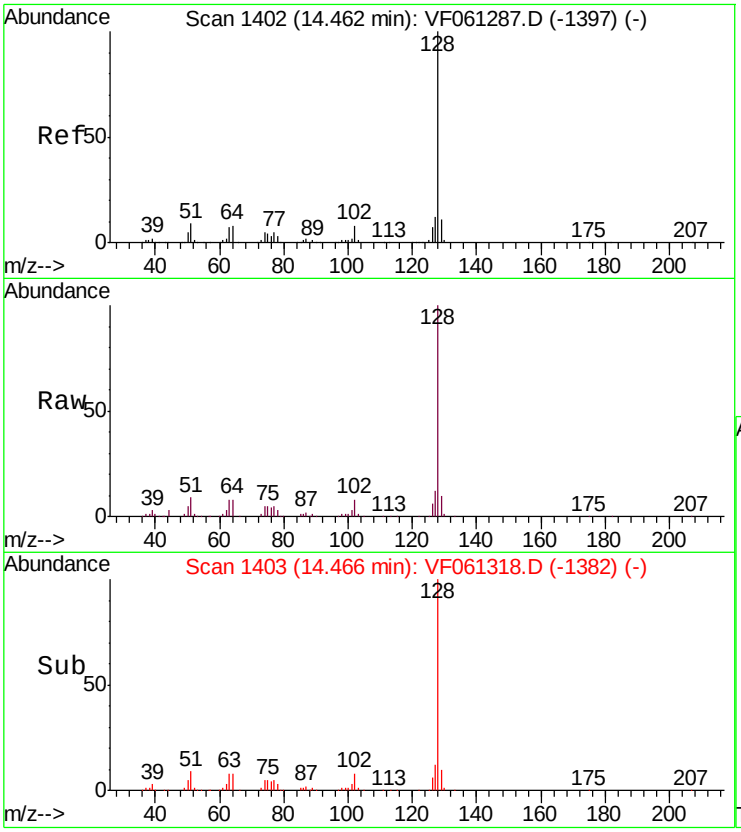


#94
Hexachlorobutadiene
Concen: 17.310 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion:225 Resp: 37990

Ion	Ratio	Lower	Upper
225	100		
223	60.1	31.8	95.4
227	61.6	31.3	93.9



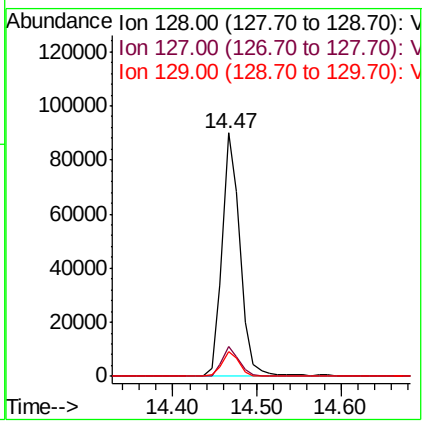


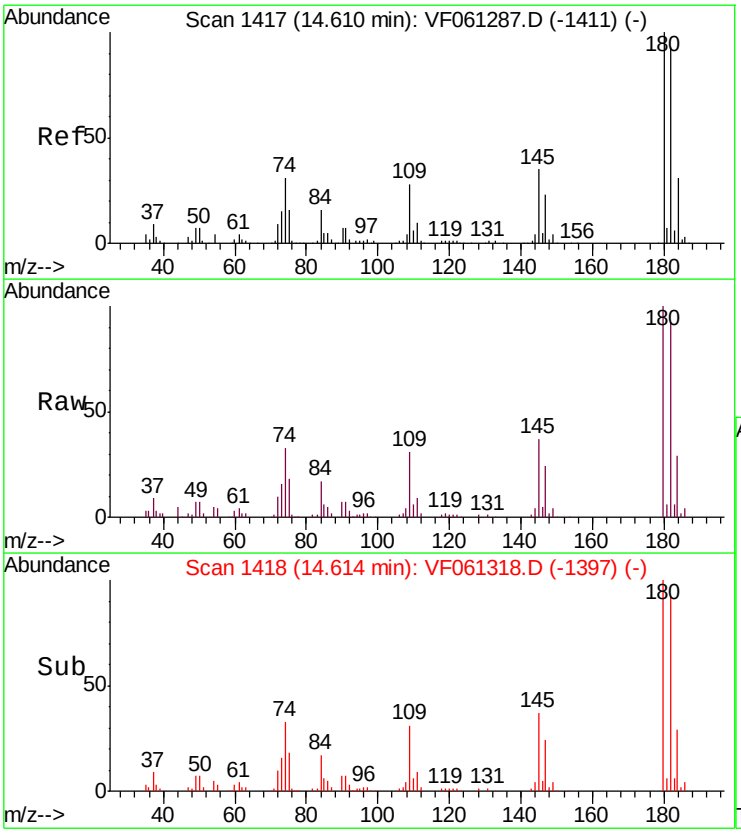
#95
Naphthalene
Concen: 20.935 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS03

Tgt Ion:128 Resp: 134493

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.4	14.0
129	10.3	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 19.631 ug/l
RT: 14.61 min Scan# 1418
Delta R.T. 0.00 min
Lab File: VF061318.D
Acq: 10 Jan 2019 1:16

Tgt Ion:180 Resp: 63040

Ion	Ratio	Lower	Upper
180	100		
182	91.8	46.5	139.3
145	37.4	17.5	52.6