Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011619\
Data File : VF061416.D
Acq On : 16 Jan 2019 17:17
Operator : VA/AP
Sample : VF0116SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Quant Time: Jan 17 02:55:04 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	4.86	168	211374	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.59	114	335877	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.77	117	308635	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	160310	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	127345	48.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.60%				
35) Dibromofluoromethane	4.11	113	142051	53.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.20%				
50) Toluene-d8	7.55	98	398685	54.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.80%				
62) 4-Bromofluorobenzene	11.40	95	177457	52.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	71895	17.311	ug/l		91
3) Chloromethane	1.09	50	58947	19.357	ug/l		96
4) Vinyl Chloride	1.14	62	53880	19.890	ug/l		91
5) Bromomethane	1.31	94	34659	19.620	ug/l	#	79
6) Chloroethane	1.38	64	22905	19.082	ug/l		91
7) Trichlorofluoromethane	1.48	101	83699	15.893	ug/l		99
8) Diethyl Ether	1.63	74	13295	19.702	ug/l		87
9) 1,1,2-Trichlorotrifluoroet	1.84	101	45282	17.895	ug/l		93
10) Methyl Iodide	1.91	142	57942	14.770	ug/l		95
11) Tert butyl alcohol	2.57	59	11008	99.653	ug/l	#	89
12) 1,1-Dichloroethene	1.79	96	36326	19.323	ug/l		95
13) Acrolein	1.99	56	6071	71.505	ug/l		90
14) Allyl chloride	2.08	41	53198	23.525	ug/l	#	82
15) Acrylonitrile	2.93	53	26907	95.094	ug/l		95
16) Acetone	2.23	43	57702	110.217	ug/l		99
17) Carbon Disulfide	1.83	76	81212	13.854	ug/l	#	93
18) Methyl Acetate	2.34	43	22874	22.031	ug/l		94
19) Methyl tert-butyl Ether	2.43	73	75465	17.907	ug/l		96
20) Methylene Chloride	2.17	84	13658	6.144	ug/l		97
21) trans-1,2-Dichloroethene	2.30	96	40893	19.770	ug/l		93
22) Diisopropyl ether	2.79	45	130686	19.534	ug/l		99
23) Vinyl Acetate	3.18	43	326079	112.590	ug/l		98
24) 1,1-Dichloroethane	2.86	63	76121	18.129	ug/l		99
25) 2-Butanone	4.33	43	96493	110.833	ug/l		99
26) 2,2-Dichloropropane	3.59	77	45680	17.707	ug/l		99
27) cis-1,2-Dichloroethene	3.46	96	60249	19.733	ug/l		98
28) Bromochloromethane	3.71	49	38427	20.360	ug/l	#	95
29) Tetrahydrofuran	4.06	42	37619	100.349	ug/l		99
30) Chloroform	3.85	83	105569	18.630	ug/l		99
31) Cyclohexane	3.68	56	49429	11.785	ug/l		95
32) 1,1,1-Trichloroethane	4.09	97	63162	15.201	ug/l		94
36) 1,1-Dichloropropene	4.26	75	82817	21.266	ug/l		100
37) Ethyl Acetate	4.10	43	34696	22.288	ug/l		94
38) Carbon Tetrachloride	3.98	117	62144	18.253	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011619\
Data File : VF061416.D
Acq On : 16 Jan 2019 17:17
Operator : VA/AP
Sample : VF0116SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Quant Time: Jan 17 02:55:04 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	86670	20.536	ug/l		98
40) Benzene	4.62	78	185263	21.379	ug/l		99
41) Methacrylonitrile	4.73	41	17846	21.545	ug/l		95
42) 1,2-Dichloroethane	4.93	62	58837	19.054	ug/l		96
43) Isopropyl Acetate	6.96	43	43981	22.511	ug/l	#	82
44) Trichloroethene	5.50	130	59445	22.362	ug/l		93
45) 1,2-Dichloropropane	6.23	63	50893	22.377	ug/l		97
46) Dibromomethane	6.08	93	31101	20.566	ug/l		94
47) Bromodichloromethane	6.37	83	76081	20.334	ug/l	#	93
48) Methyl methacrylate	6.71	41	24599	18.750	ug/l		92
49) 1,4-Dioxane	6.70	88	4524	456.256	ug/l		97
51) 4-Methyl-2-Pentanone	8.25	43	150385	104.702	ug/l		98
52) Toluene	7.62	92	117231	20.543	ug/l		99
53) t-1,3-Dichloropropene	8.27	75	61652	20.751	ug/l		98
54) cis-1,3-Dichloropropene	7.29	75	80960	21.800	ug/l		97
55) 1,1,2-Trichloroethane	8.49	97	34779	21.462	ug/l		97
56) Ethyl methacrylate	8.61	69	37645	19.967	ug/l		96
57) 1,3-Dichloropropane	8.85	76	61437	20.227	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.29	63	23239	132.126	ug/l		91
59) 2-Hexanone	9.48	43	116321	116.138	ug/l		98
60) Dibromochloromethane	8.71	129	46403	19.587	ug/l		93
61) 1,2-Dibromoethane	8.98	107	35801	19.298	ug/l		96
64) Tetrachloroethene	8.15	164	47572	20.497	ug/l		98
65) Chlorobenzene	9.79	112	135722	21.625	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.93	131	53956	21.580	ug/l		99
67) Ethyl Benzene	9.90	91	248944	21.709	ug/l		99
68) m/p-Xylenes	10.12	106	175369	42.520	ug/l		95
69) o-Xylene	10.70	106	94413	21.121	ug/l		99
70) Styrene	10.78	104	130565	21.338	ug/l		97
71) Bromoform	10.76	173	24478	21.789	ug/l	#	93
73) Isopropylbenzene	11.12	105	292995	22.472	ug/l		98
74) N-amyl acetate	11.37	43	71704	23.257	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.69	83	48745	20.986	ug/l		94
76) 1,2,3-Trichloropropane	11.79	75	35381	21.199	ug/l		98
77) Bromobenzene	11.49	156	59761	21.703	ug/l		97
78) n-propylbenzene	11.59	91	342510	20.166	ug/l		100
79) 2-Chlorotoluene	11.71	91	188744	20.864	ug/l		98
80) 1,3,5-Trimethylbenzene	11.82	105	233489	22.190	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.86	75	19865	27.380	ug/l		92
82) 4-Chlorotoluene	11.89	91	196813	21.560	ug/l		97
83) tert-Butylbenzene	12.13	119	249290	22.890	ug/l		95
84) 1,2,4-Trimethylbenzene	12.20	105	229929	21.214	ug/l		97
85) sec-Butylbenzene	12.30	105	331290	22.400	ug/l		96
86) p-Isopropyltoluene	12.45	119	273016	22.487	ug/l		96
87) 1,3-Dichlorobenzene	12.47	146	117743	20.360	ug/l		99
88) 1,4-Dichlorobenzene	12.56	146	107775	20.713	ug/l		98
89) n-Butylbenzene	12.84	91	280550	22.407	ug/l		96
90) Hexachloroethane	12.91	117	60346	21.086	ug/l		97
91) 1,2-Dichlorobenzene	12.93	146	107393	20.849	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.63	75	8297	20.139	ug/l		79

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011619\
Data File : VF061416.D
Acq On : 16 Jan 2019 17:17
Operator : VA/AP
Sample : VF0116SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Quant Time: Jan 17 02:55:04 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	75897	21.033 ug/l	97
94) Hexachlorobutadiene	14.19	225	45644	20.385 ug/l	99
95) Naphthalene	14.45	128	136116	19.854 ug/l	98
96) 1,2,3-Trichlorobenzene	14.60	180	67724	20.275 ug/l	97

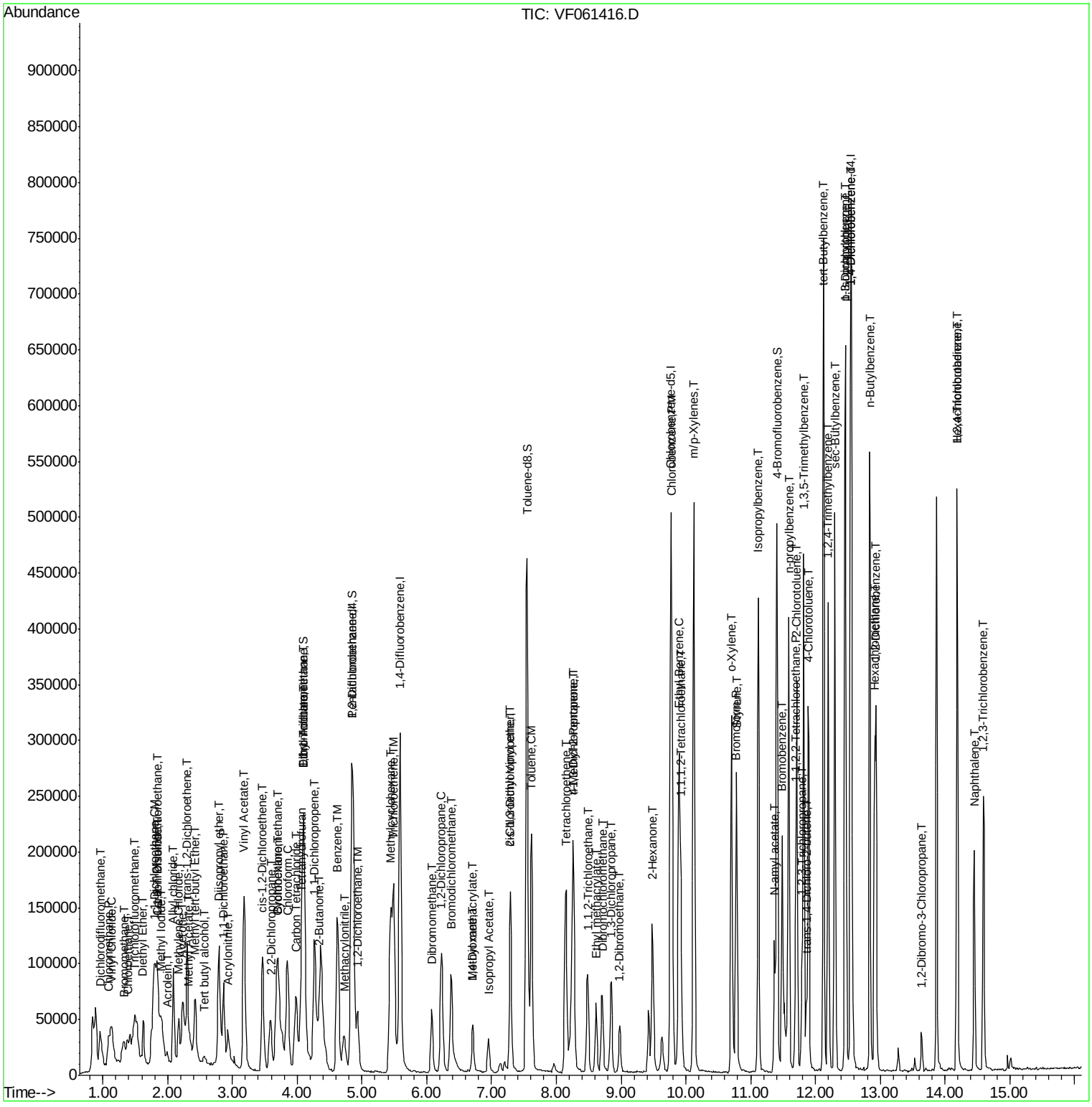
(#) = qualifier out of range (m) = manual integration (+) = signals summed

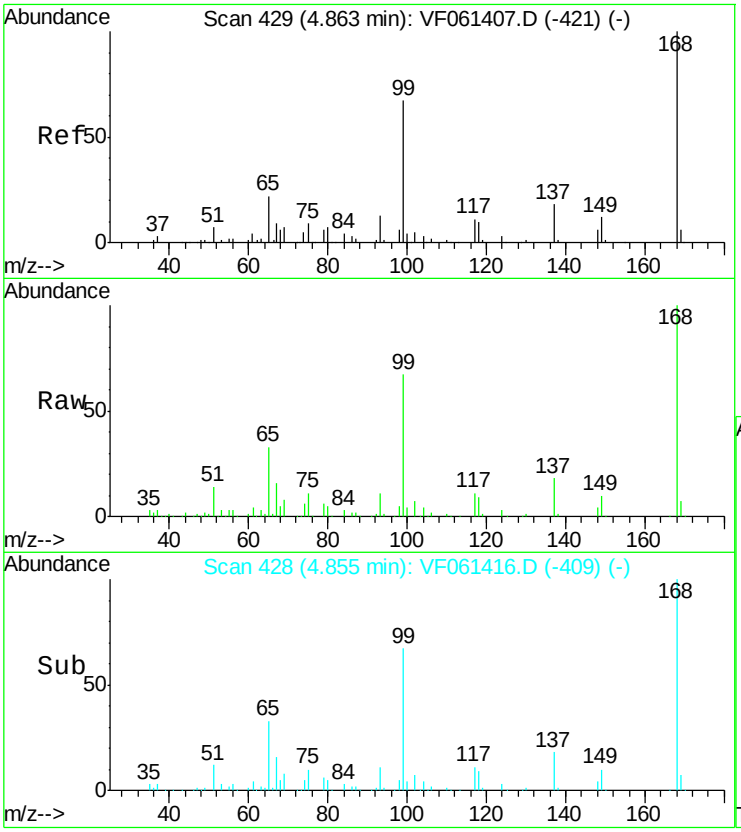
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011619\
Data File : VF061416.D
Acq On : 16 Jan 2019 17:17
Operator : VA/AP
Sample : VF0116SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Quant Time: Jan 17 02:55:04 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



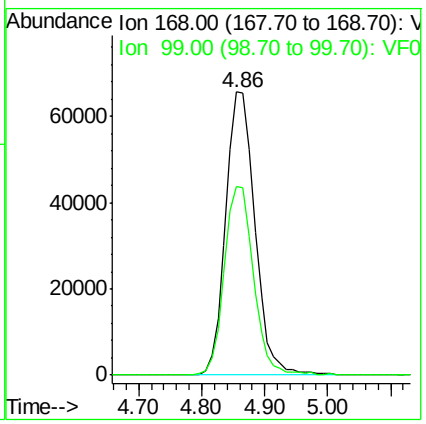


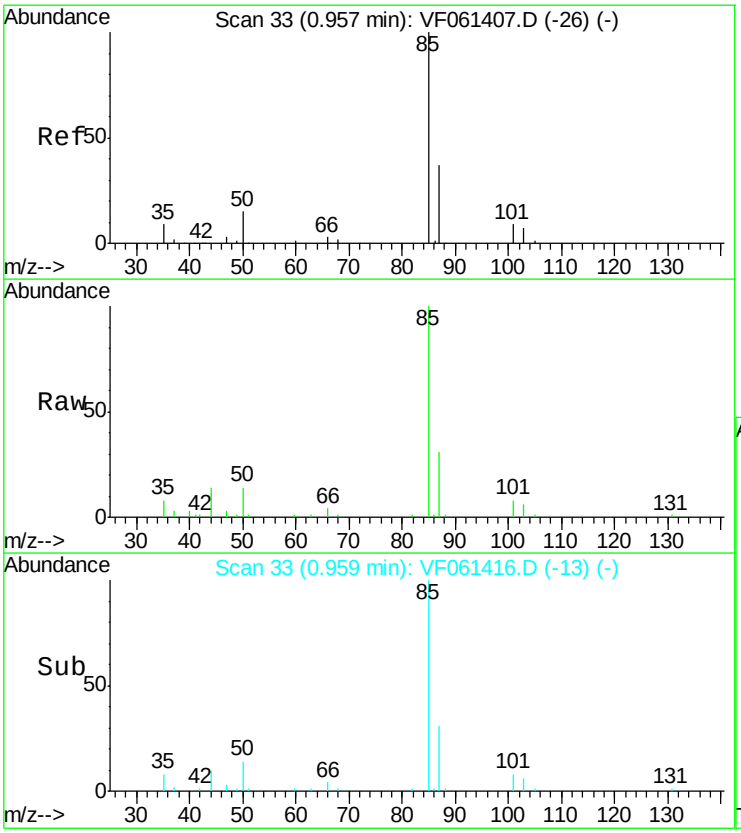
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 428
Delta R.T. -0.01 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion:168 Resp: 211374

Ion	Ratio	Lower	Upper
168	100		
99	66.5	53.5	80.3

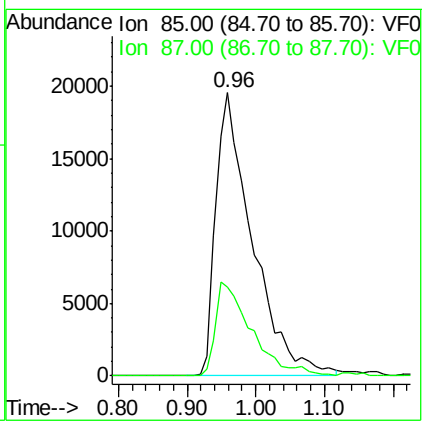


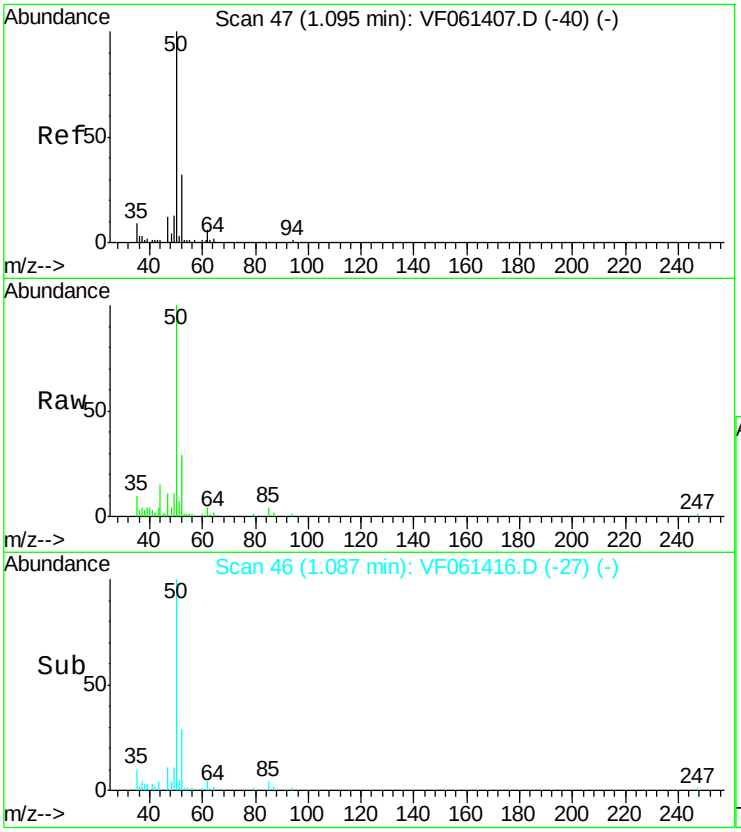


#2
Dichlorodifluoromethane
Concen: 17.311 ug/l
RT: 0.96 min Scan# 33
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 85 Resp: 71895

Ion	Ratio	Lower	Upper
85	100		
87	31.3	18.4	55.0



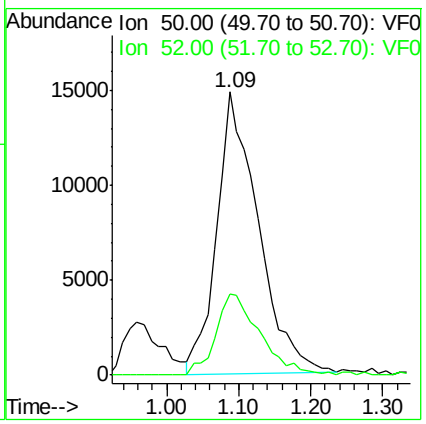


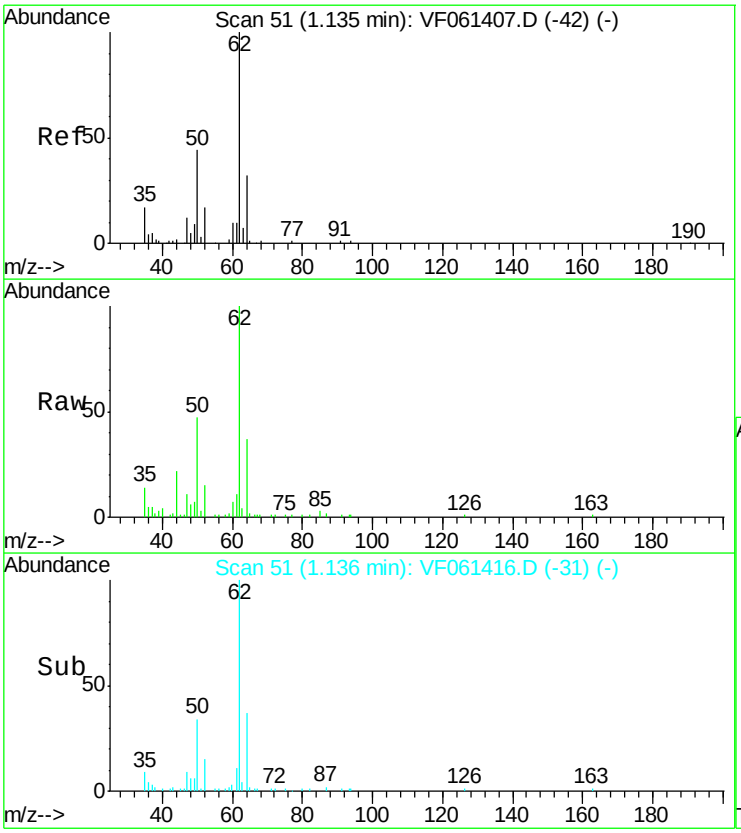
#3
Chloromethane
Concen: 19.357 ug/l
RT: 1.09 min Scan# 46
Delta R.T. -0.01 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion: 50 Resp: 58947

Ion	Ratio	Lower	Upper
50	100		
52	28.6	24.6	36.8

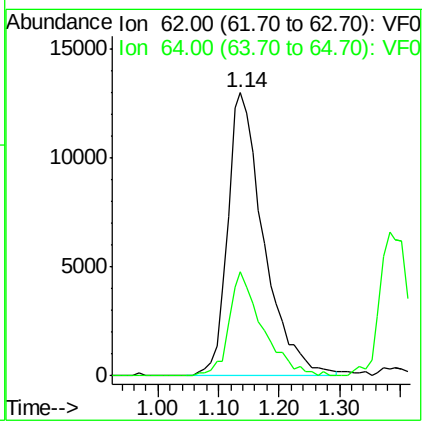


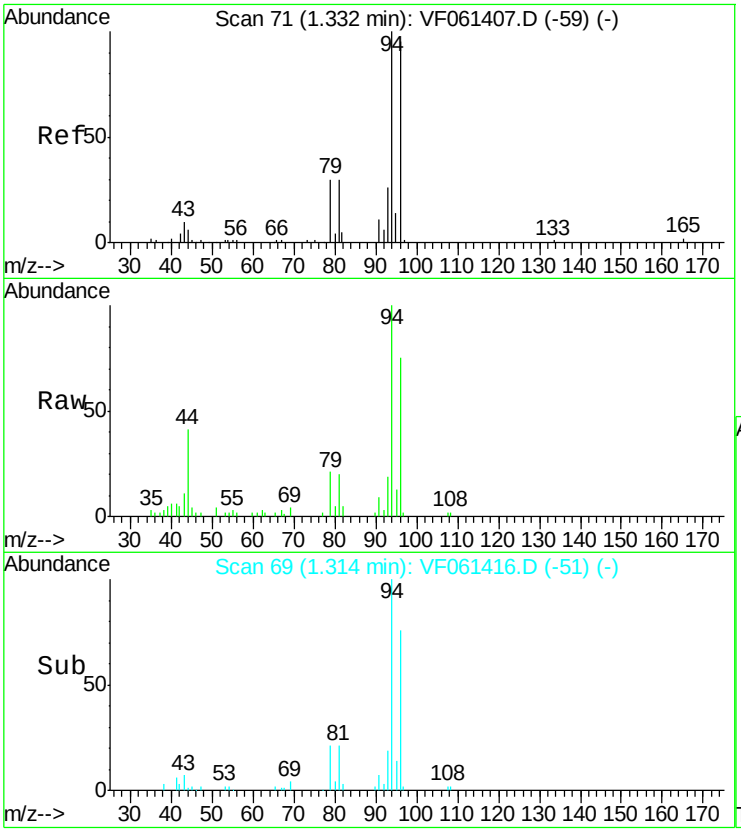


#4
Vinyl Chloride
Concen: 19.890 ug/l
RT: 1.14 min Scan# 51
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 62 Resp: 53880

Ion	Ratio	Lower	Upper
62	100		
64	36.8	25.6	38.4



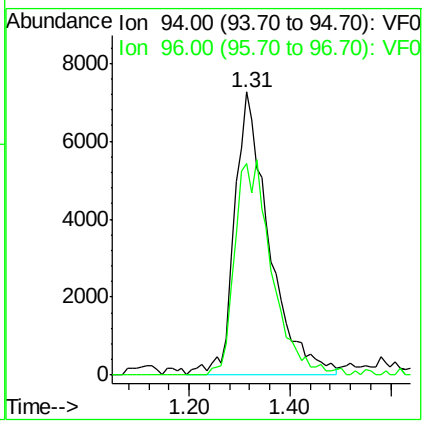


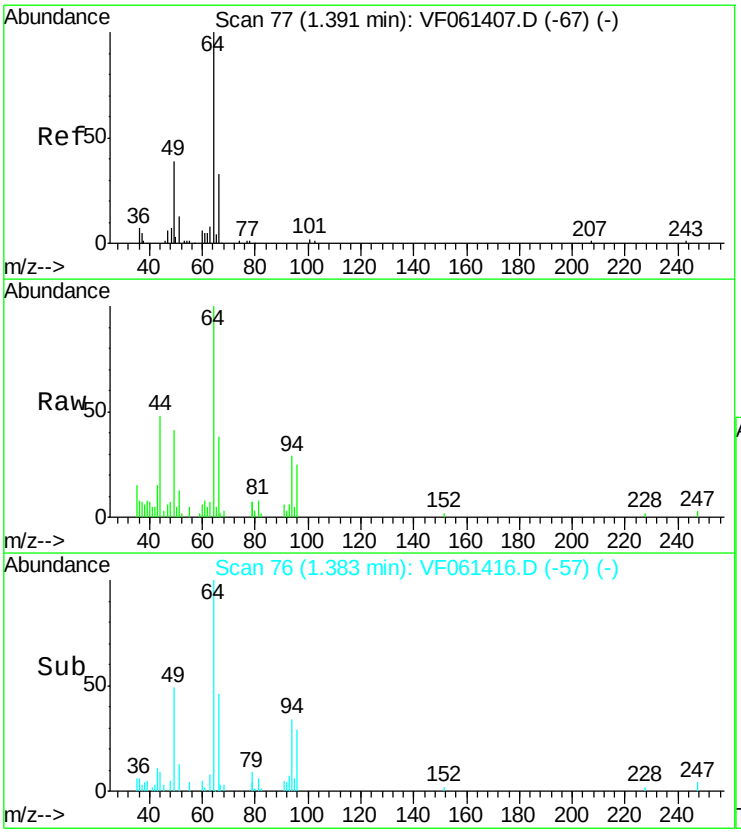
#5
Bromomethane
Concen: 19.620 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.02 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion: 94 Resp: 34659

Ion	Ratio	Lower	Upper
94	100		
96	74.8	76.0	114.0#

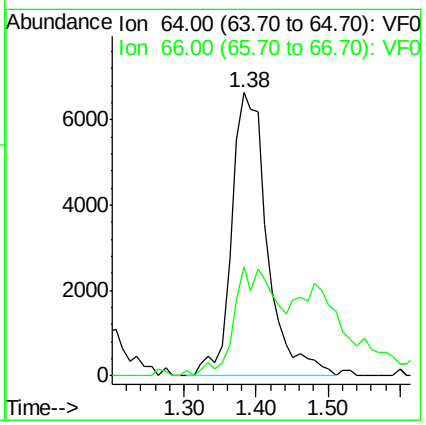


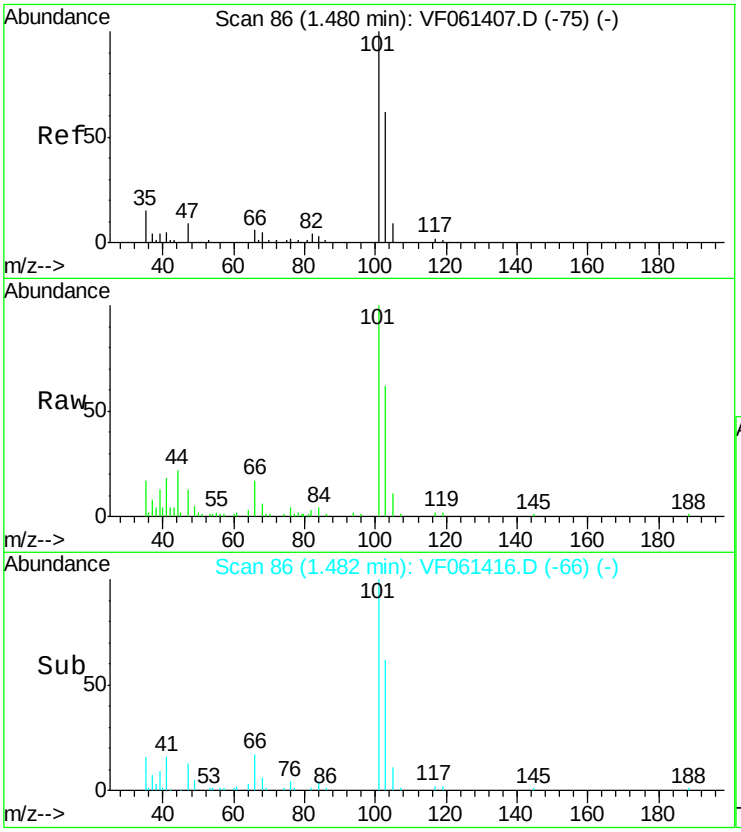


#6
Chloroethane
Concen: 19.082 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.01 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 64 Resp: 22905

Ion	Ratio	Lower	Upper
64	100		
66	38.4	26.6	40.0



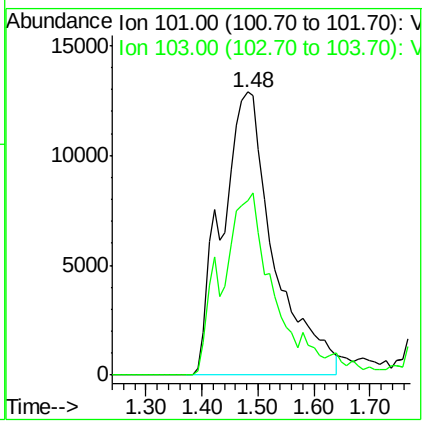


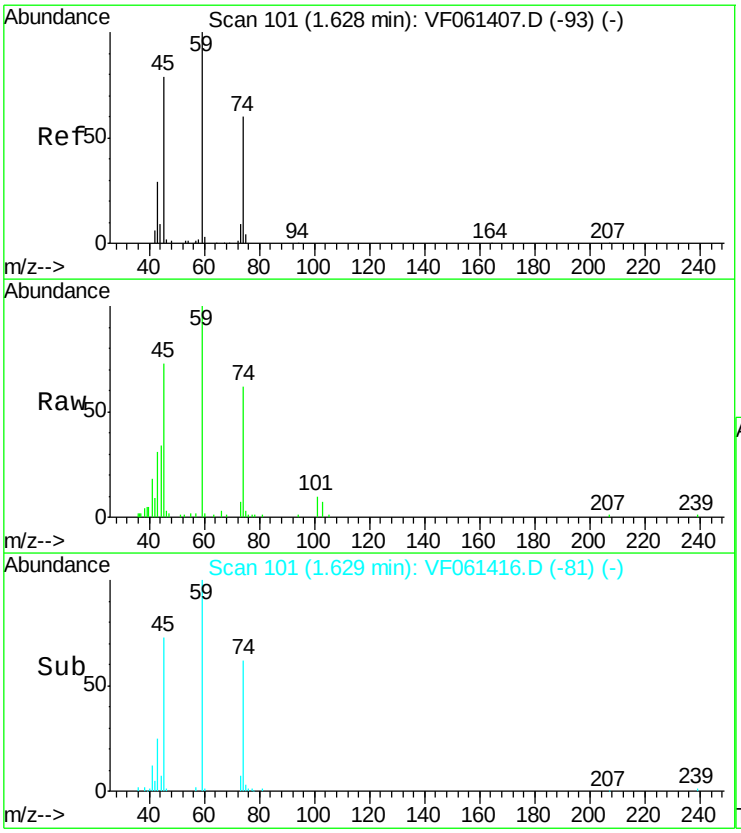
#7
Trichlorofluoromethane
Concen: 15.893 ug/l
RT: 1.48 min Scan# 86
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion:101 Resp: 83699

Ion	Ratio	Lower	Upper
101	100		
103	61.6	49.7	74.5

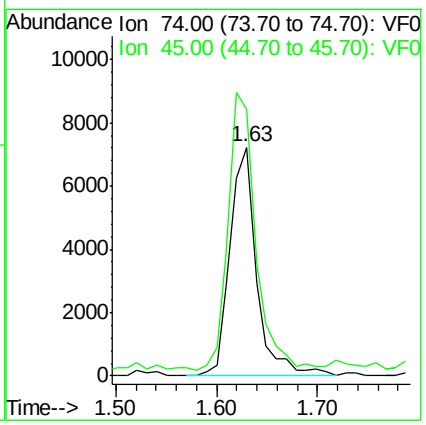


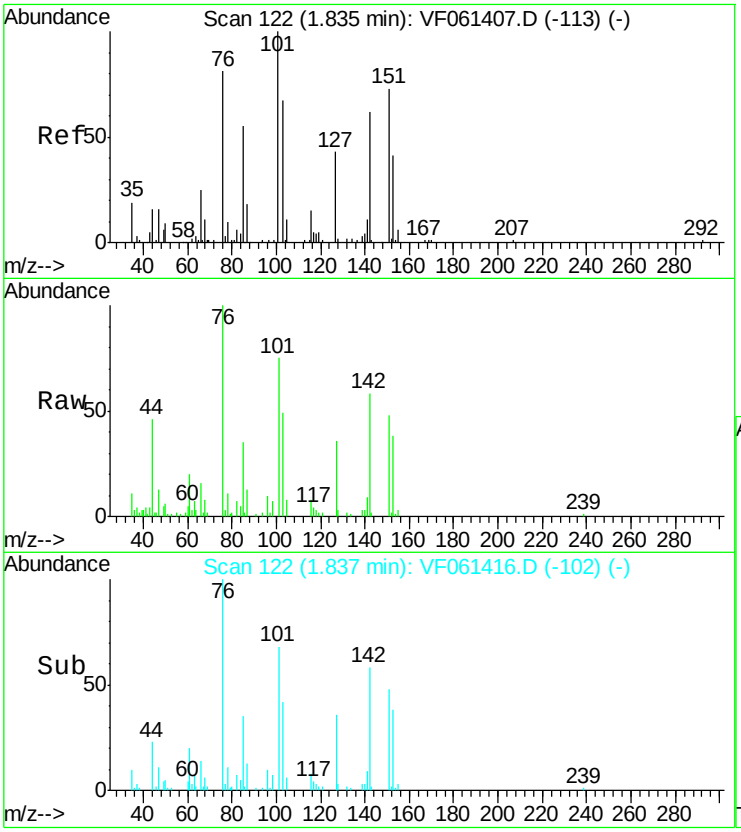


#8
Diethyl Ether
Concen: 19.702 ug/l
RT: 1.63 min Scan# 101
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 74 Resp: 13295

Ion	Ratio	Lower	Upper
74	100		
45	117.0	65.8	197.5



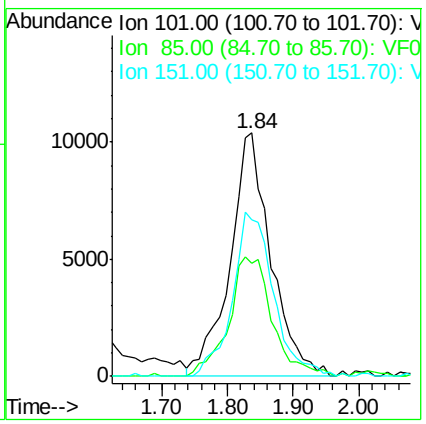


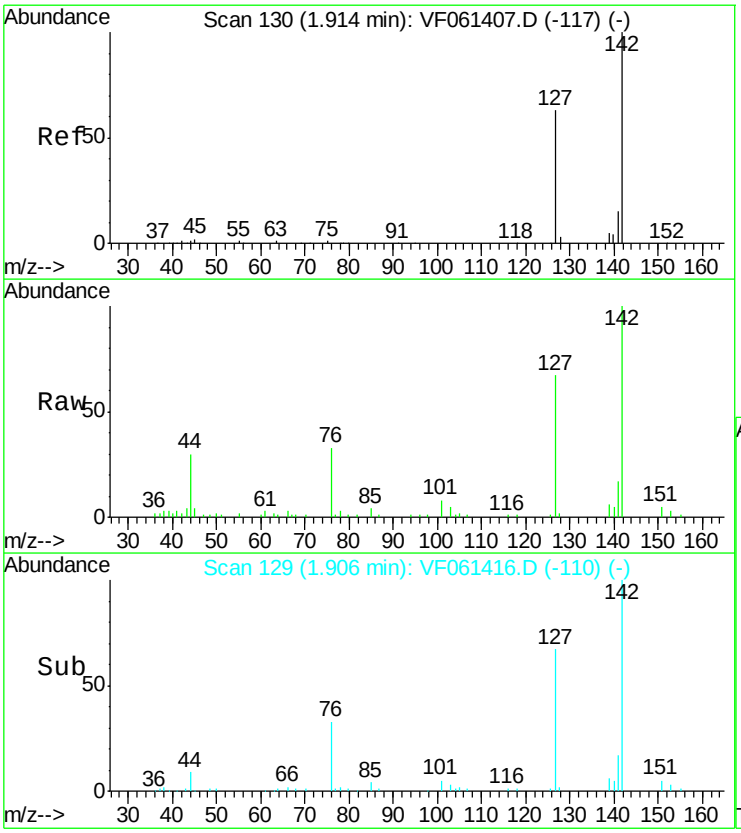
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.895 ug/l
RT: 1.84 min Scan# 122
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion:101 Resp: 45282

Ion	Ratio	Lower	Upper
101	100		
85	46.7	41.9	62.9
151	64.1	55.1	82.7

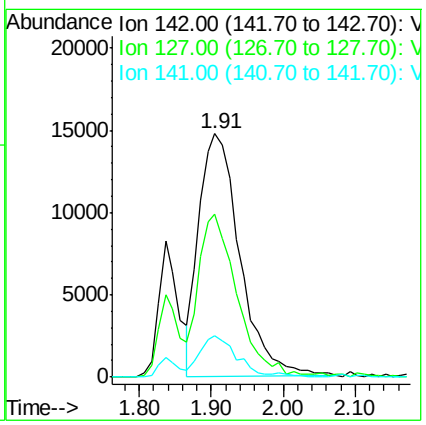


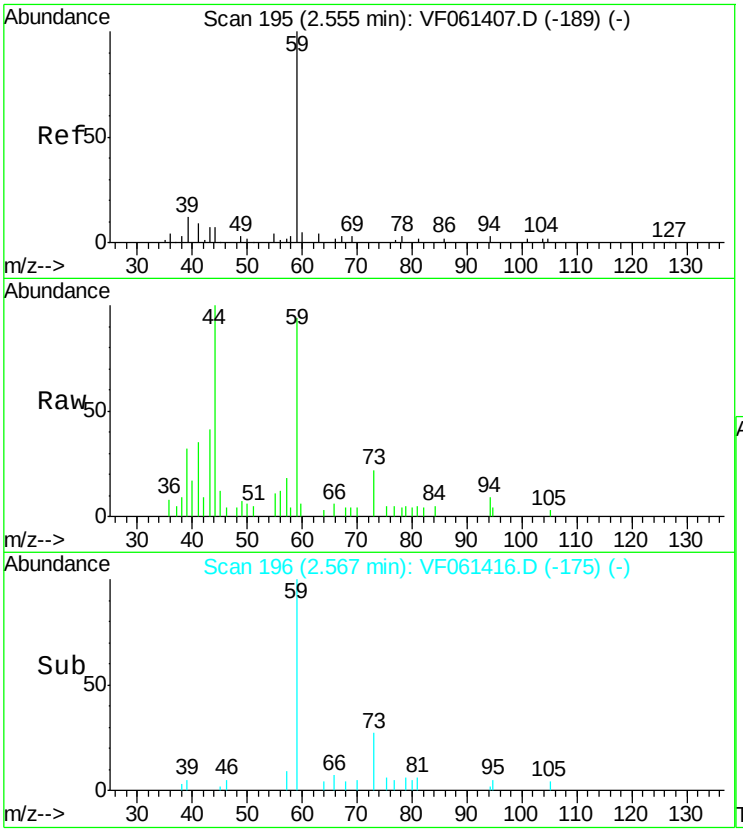


#10
Methyl Iodide
Concen: 14.770 ug/l
RT: 1.91 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion:142 Resp: 57942

Ion	Ratio	Lower	Upper
142	100		
127	66.9	50.7	76.1
141	17.2	11.8	17.6



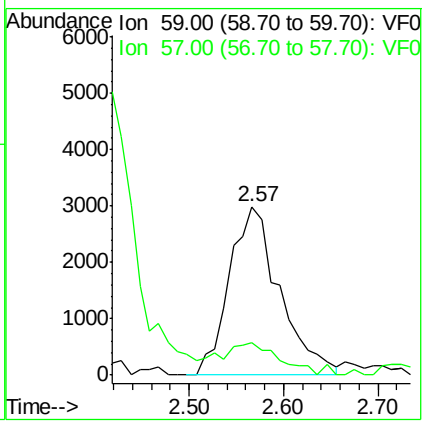


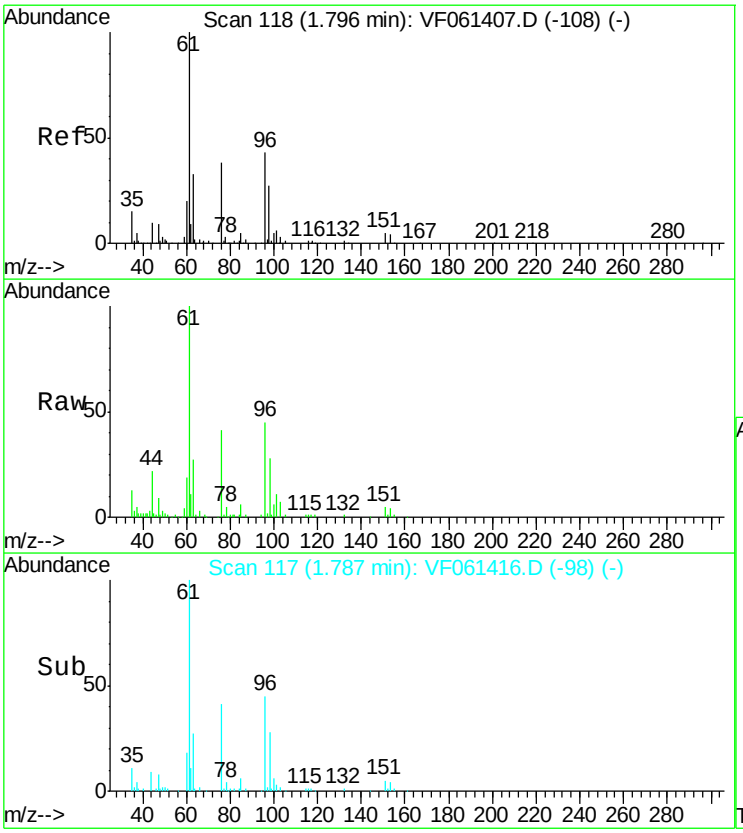
#11
Tert butyl alcohol
Concen: 99.653 ug/l
RT: 2.57 min Scan# 196
Delta R.T. 0.01 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion: 59 Resp: 11008

Ion	Ratio	Lower	Upper
59	100		
57	19.4	11.9	17.9#

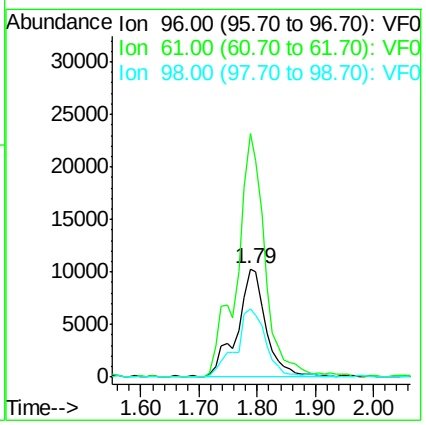


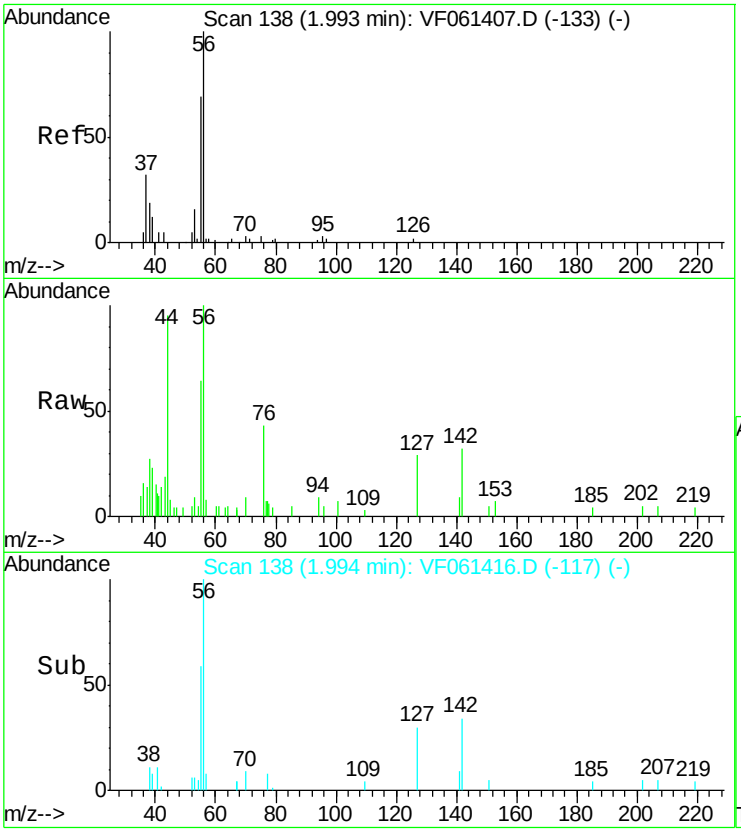


#12
1,1-Dichloroethene
Concen: 19.323 ug/l
RT: 1.79 min Scan# 117
Delta R.T. -0.01 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 96 Resp: 36326

Ion	Ratio	Lower	Upper
96	100		
61	224.5	186.9	280.3
98	63.0	53.0	79.4



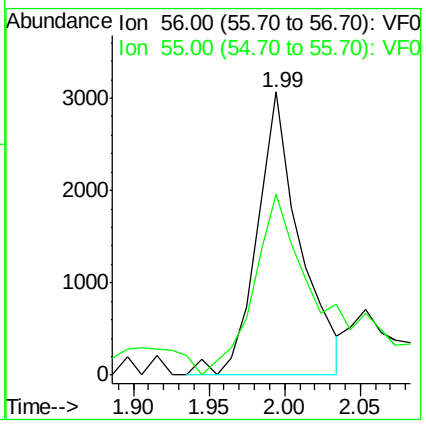


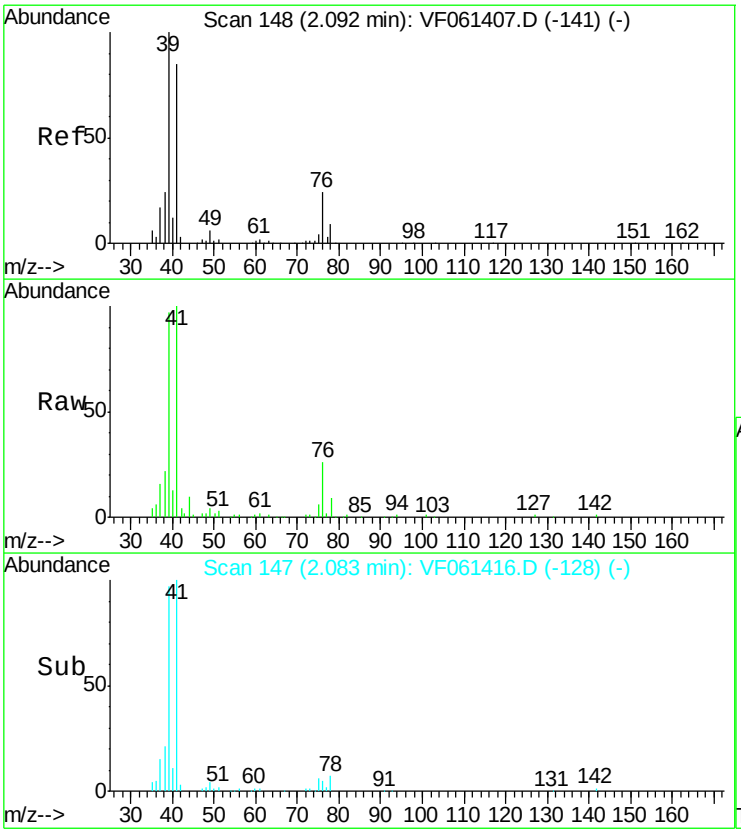
#13
Acrolein
Concen: 71.505 ug/l
RT: 1.99 min Scan# 138
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion: 56 Resp: 6071

Ion	Ratio	Lower	Upper
56	100		
55	63.8	57.5	86.3

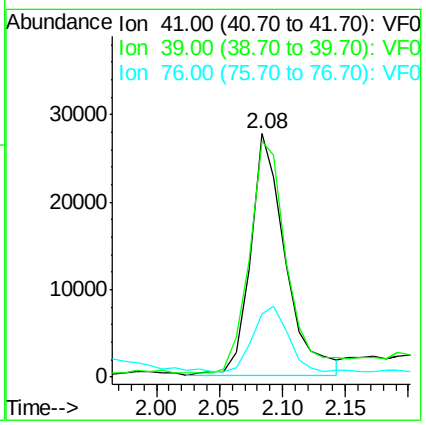


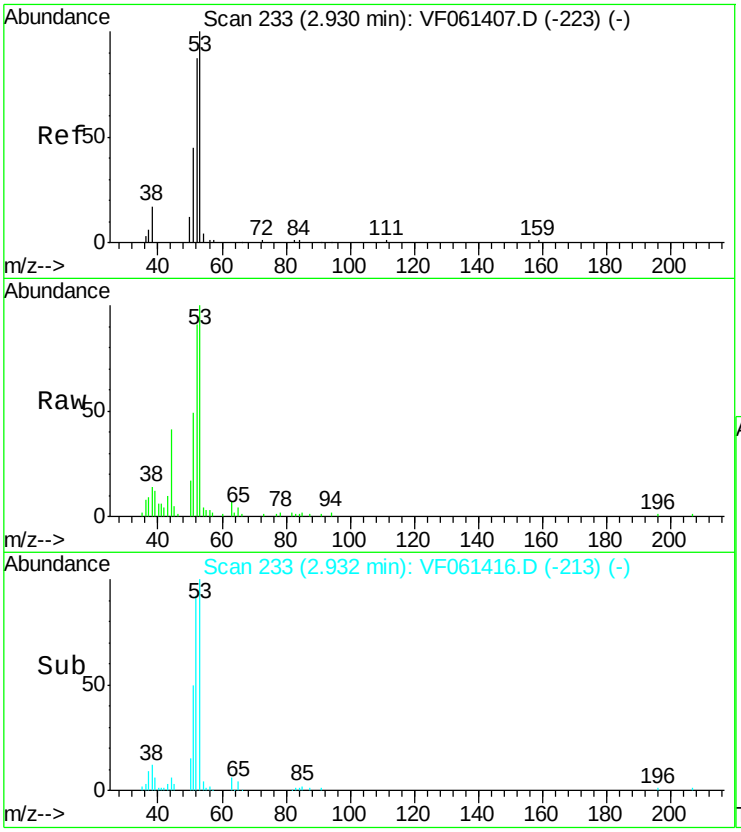


#14
Allyl chloride
Concen: 23.525 ug/l
RT: 2.08 min Scan# 147
Delta R.T. -0.01 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 41 Resp: 53198

Ion	Ratio	Lower	Upper
41	100		
39	96.8	94.6	141.8
76	25.7	25.9	38.9#



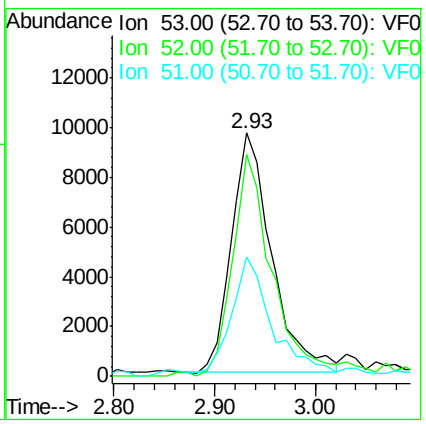


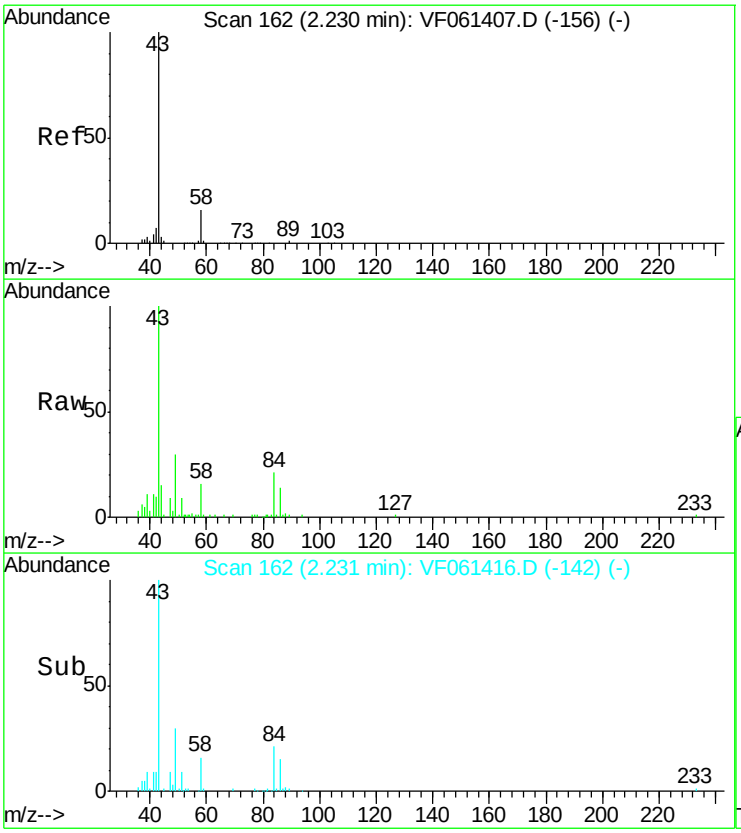
#15
Acrylonitrile
Concen: 95.094 ug/l
RT: 2.93 min Scan# 233
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion: 53 Resp: 26907

Ion	Ratio	Lower	Upper
53	100		
52	91.2	69.6	104.4
51	49.1	36.8	55.2

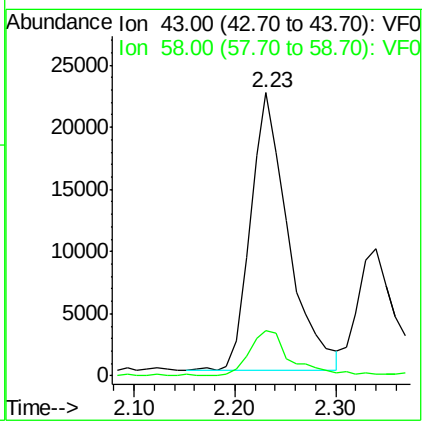


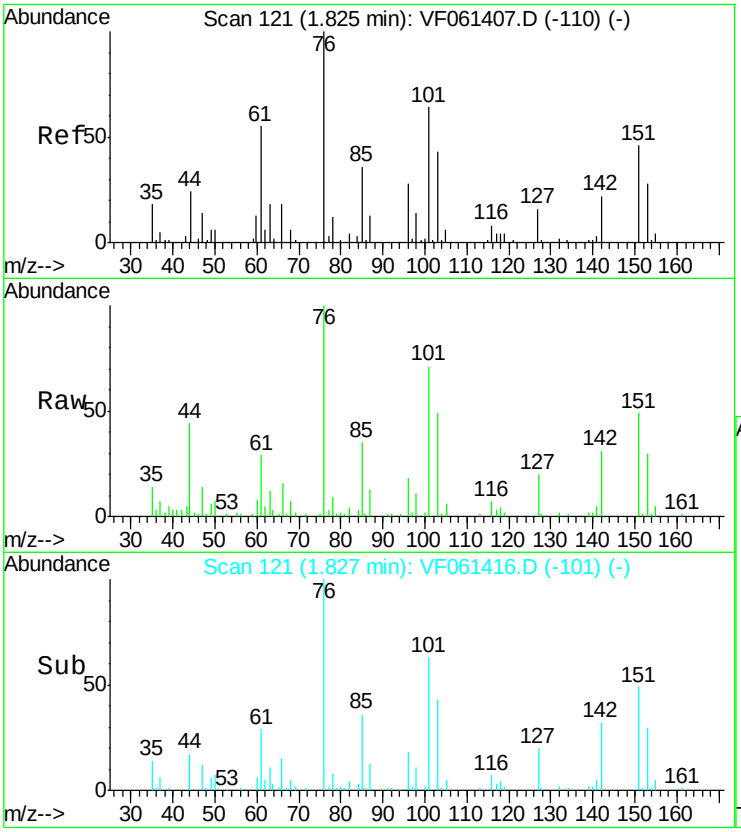


#16
Acetone
Concen: 110.217 ug/l
RT: 2.23 min Scan# 162
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 43 Resp: 57702

Ion	Ratio	Lower	Upper
43	100		
58	16.0	13.3	19.9



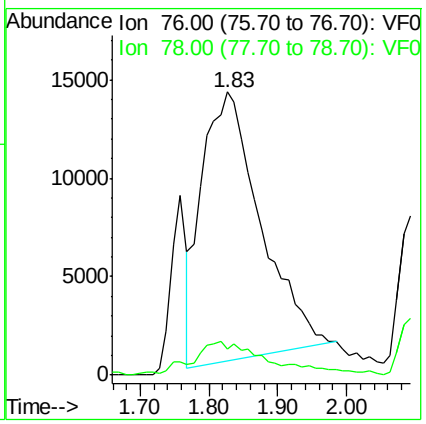


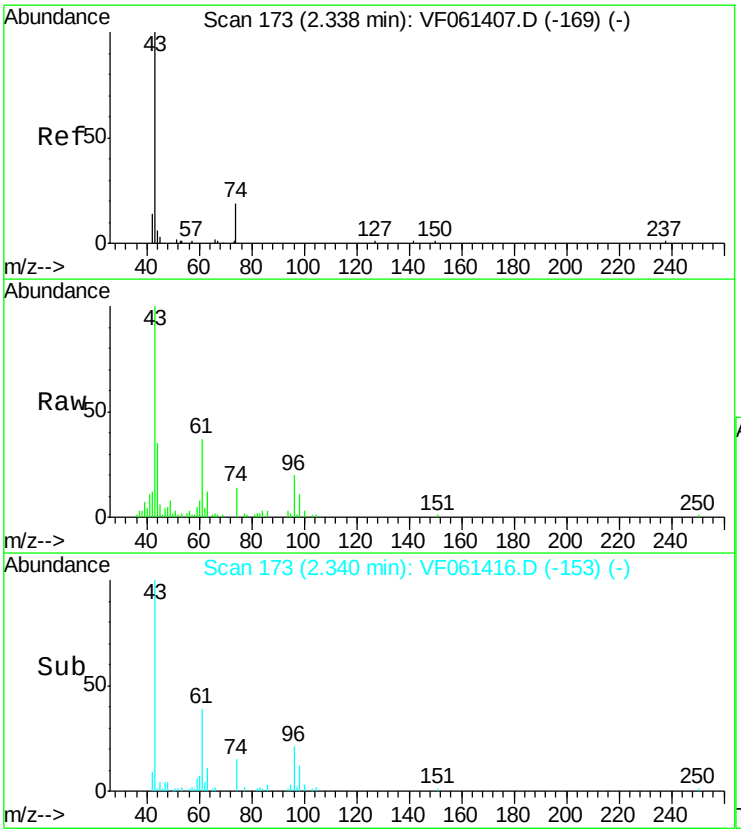
#17
Carbon Disulfide
Concen: 13.854 ug/l
RT: 1.83 min Scan# 121
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion: 76 Resp: 81212

Ion	Ratio	Lower	Upper
76	100		
78	9.2	9.6	14.4#

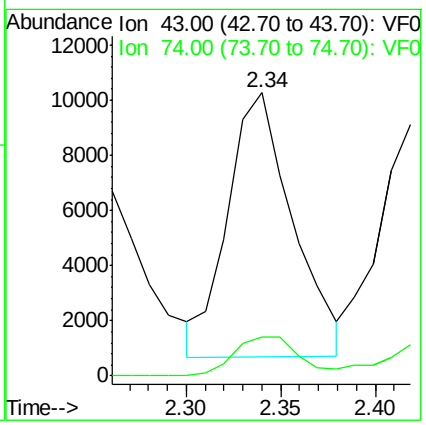


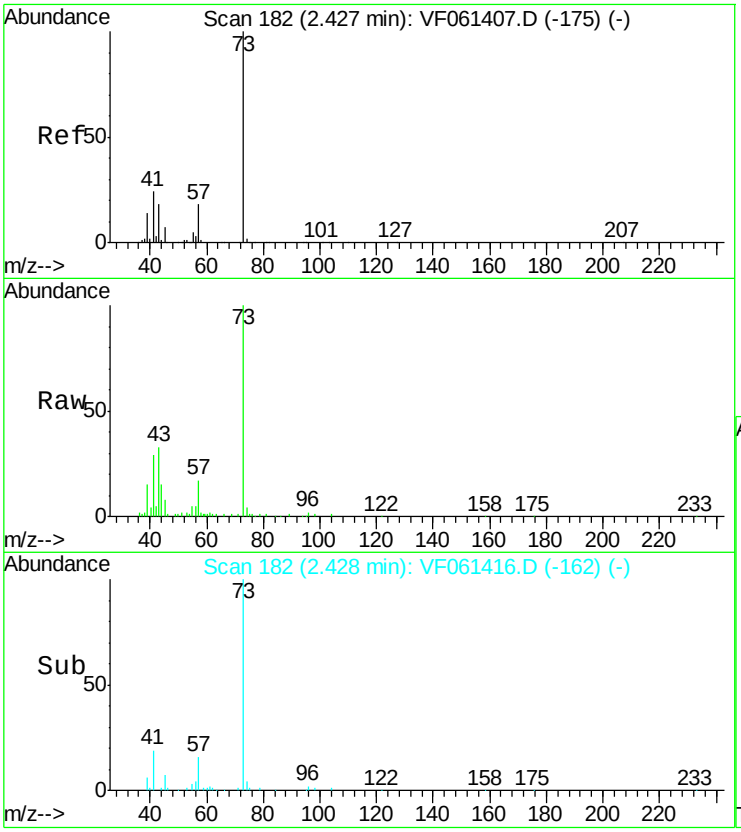


#18
Methyl Acetate
Concen: 22.031 ug/l
RT: 2.34 min Scan# 173
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 43 Resp: 22874

Ion	Ratio	Lower	Upper
43	100		
74	13.9	13.4	20.0



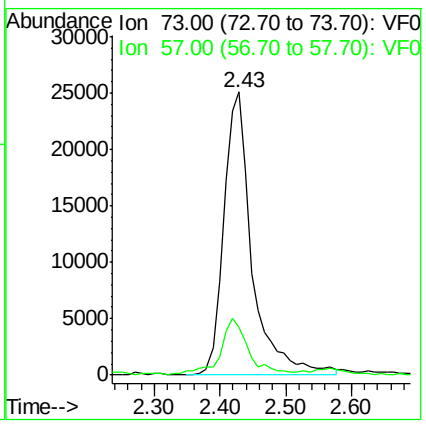


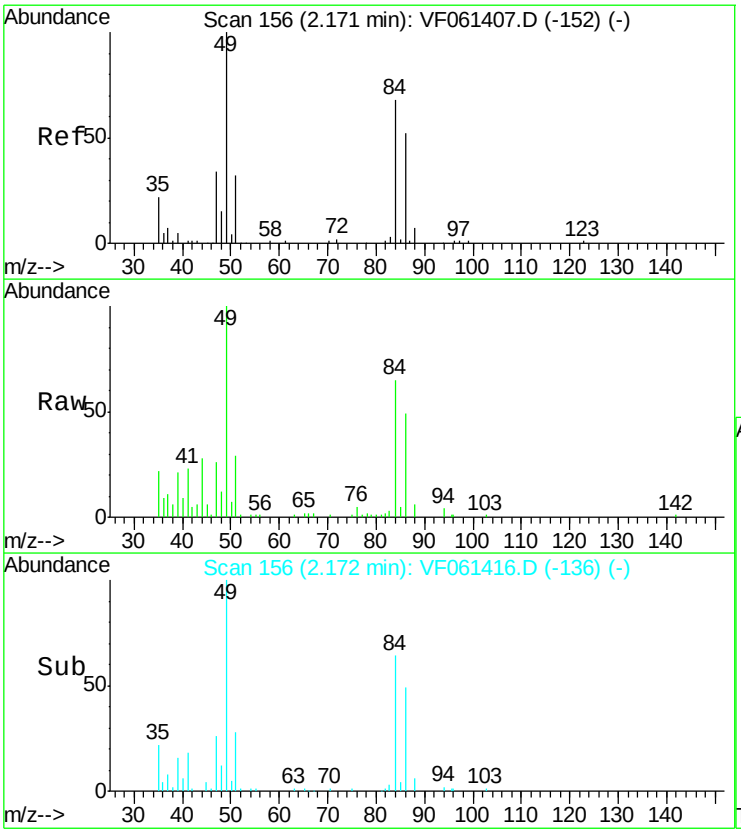
#19
Methyl tert-butyl Ether
Concen: 17.907 ug/l
RT: 2.43 min Scan# 182
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion: 73 Resp: 75465

Ion	Ratio	Lower	Upper
73	100		
57	16.9	14.8	22.2

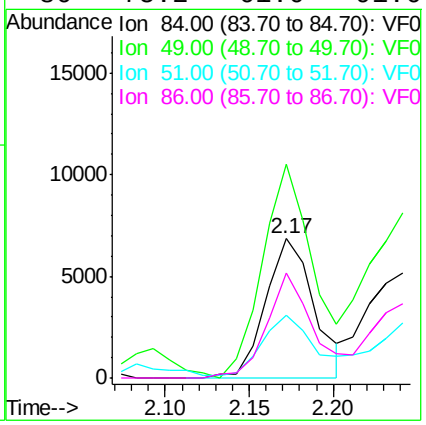


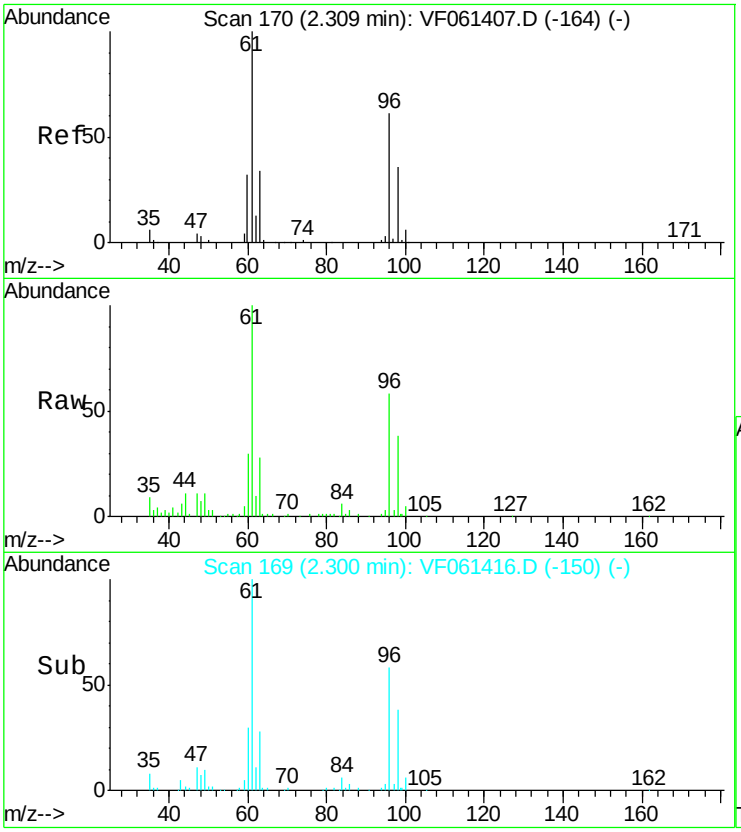


#20
Methylene Chloride
Concen: 6.144 ug/l
RT: 2.17 min Scan# 156
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 84 Resp: 13658

Ion	Ratio	Lower	Upper
84	100		
49	153.7	120.0	180.0
51	44.9	38.6	58.0
86	75.2	61.0	91.6



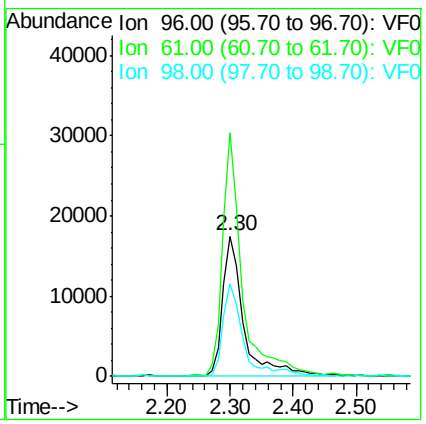


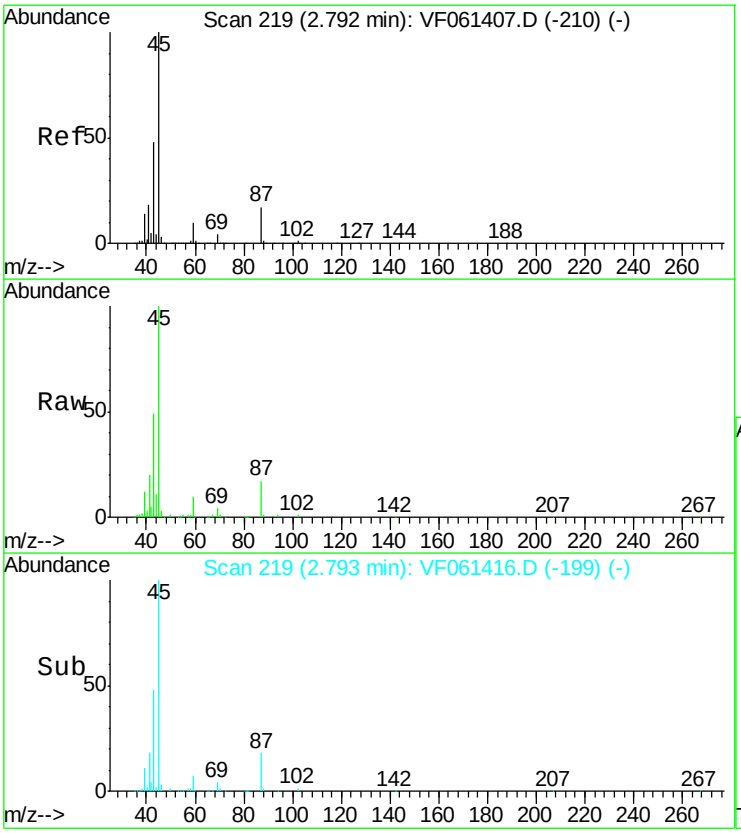
#21
trans-1,2-Dichloroethene
Concen: 19.770 ug/l
RT: 2.30 min Scan# 169
Delta R.T. -0.01 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion: 96 Resp: 40893

Ion	Ratio	Lower	Upper
96	100		
61	173.3	131.8	197.8
98	65.5	47.4	71.0

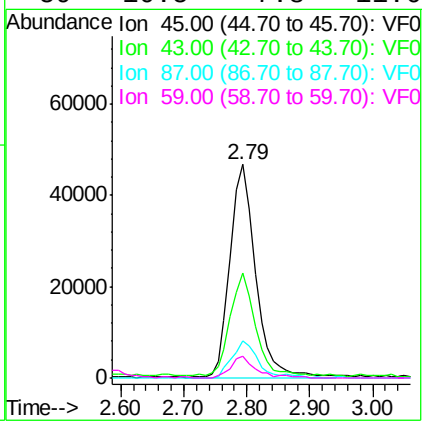


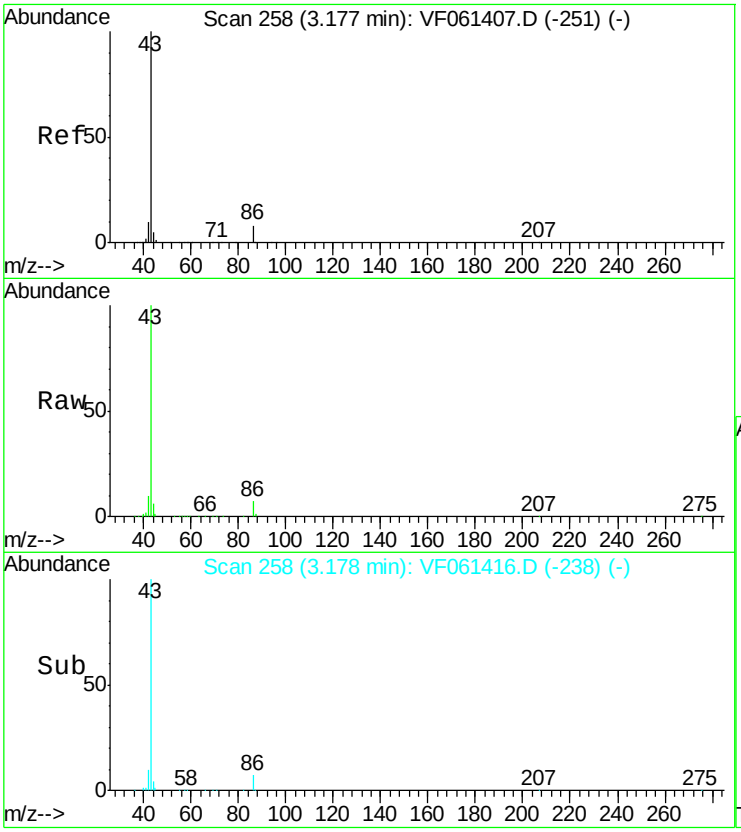


#22
Diisopropyl ether
Concen: 19.534 ug/l
RT: 2.79 min Scan# 219
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 45 Resp: 130686

Ion	Ratio	Lower	Upper
45	100		
43	49.3	39.0	58.6
87	17.4	13.9	20.9
59	10.5	7.8	11.6



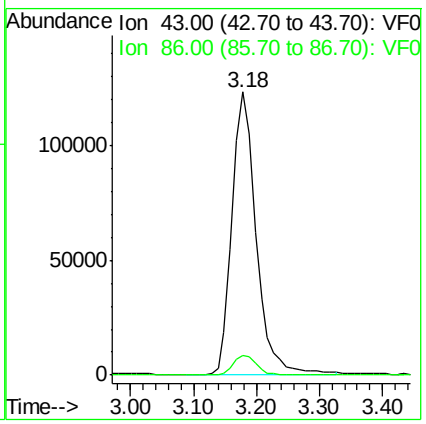


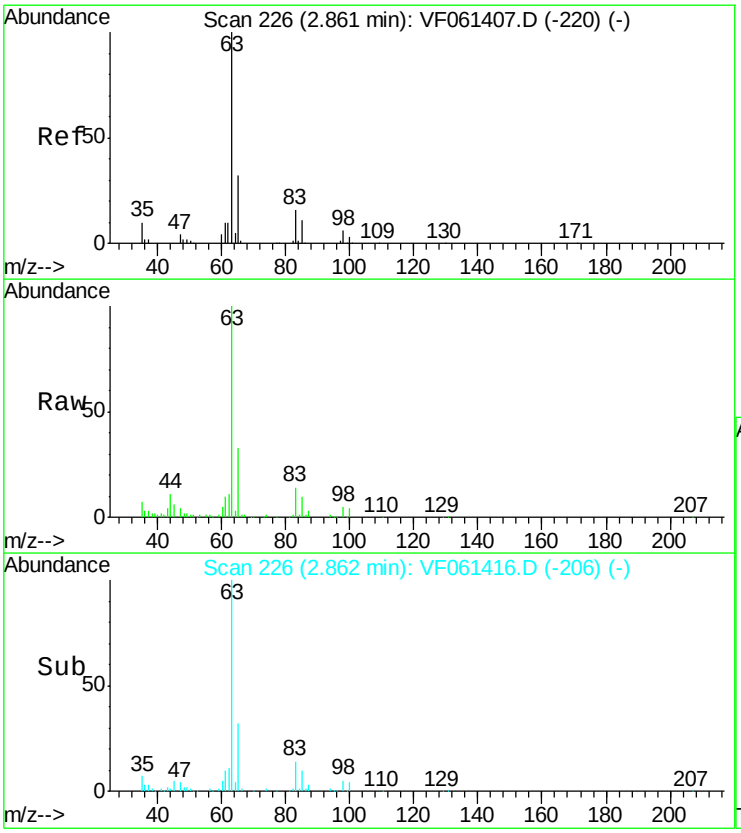
#23
Vinyl Acetate
Concen: 112.590 ug/l
RT: 3.18 min Scan# 258
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion: 43 Resp: 326079

Ion	Ratio	Lower	Upper
43	100		
86	7.0	6.2	9.4

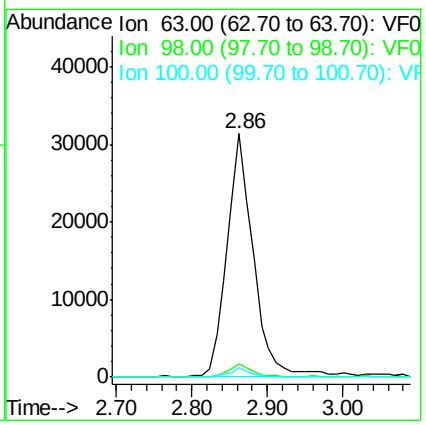


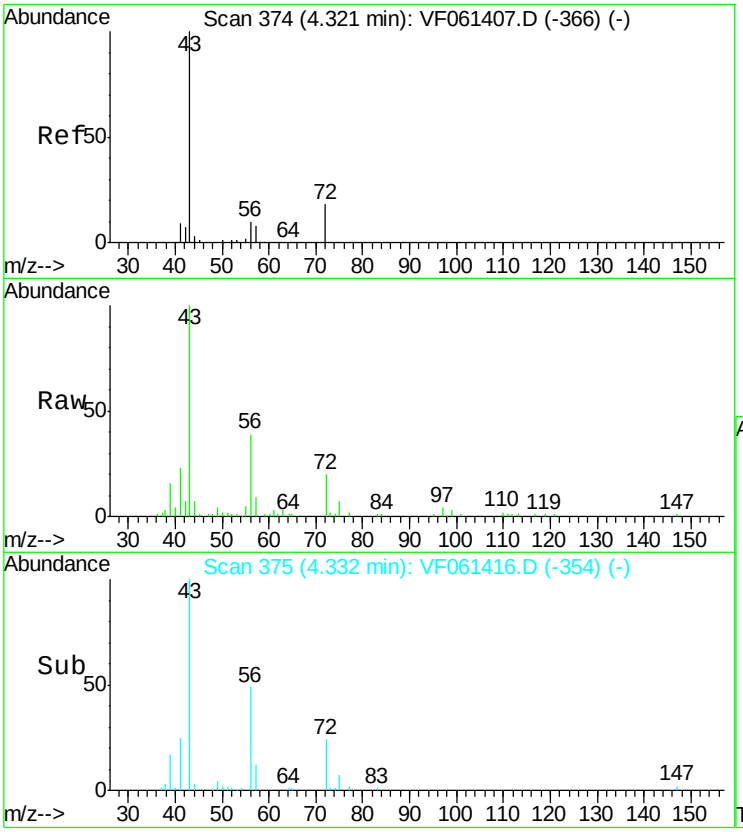


#24
1,1-Dichloroethane
Concen: 18.129 ug/l
RT: 2.86 min Scan# 226
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 63 Resp: 76121

Ion	Ratio	Lower	Upper
63	100		
98	5.3	2.9	8.8
100	3.6	1.6	4.8



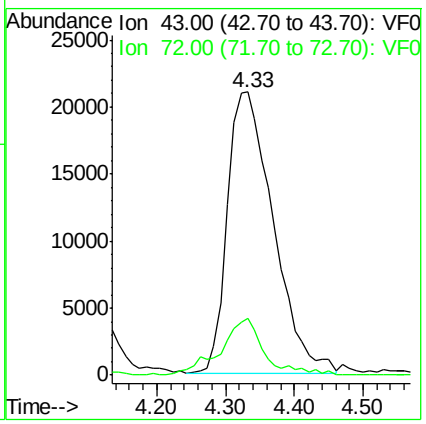


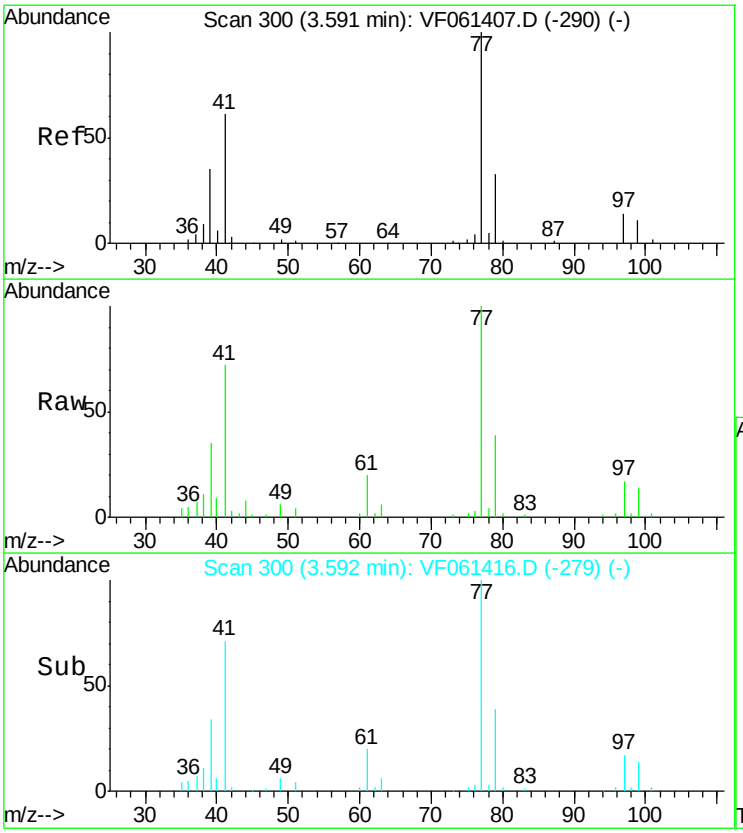
#25
2-Butanone
Concen: 110.833 ug/l
RT: 4.33 min Scan# 375
Delta R.T. 0.01 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion: 43 Resp: 96493

Ion	Ratio	Lower	Upper
43	100		
72	20.2	15.8	23.6

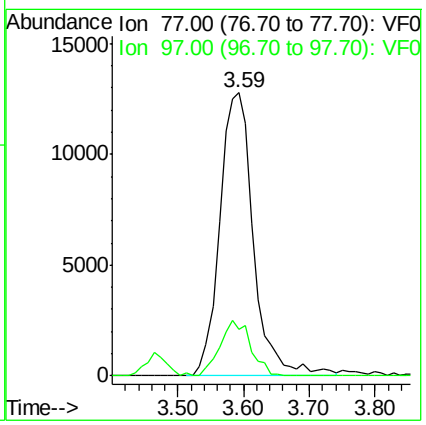


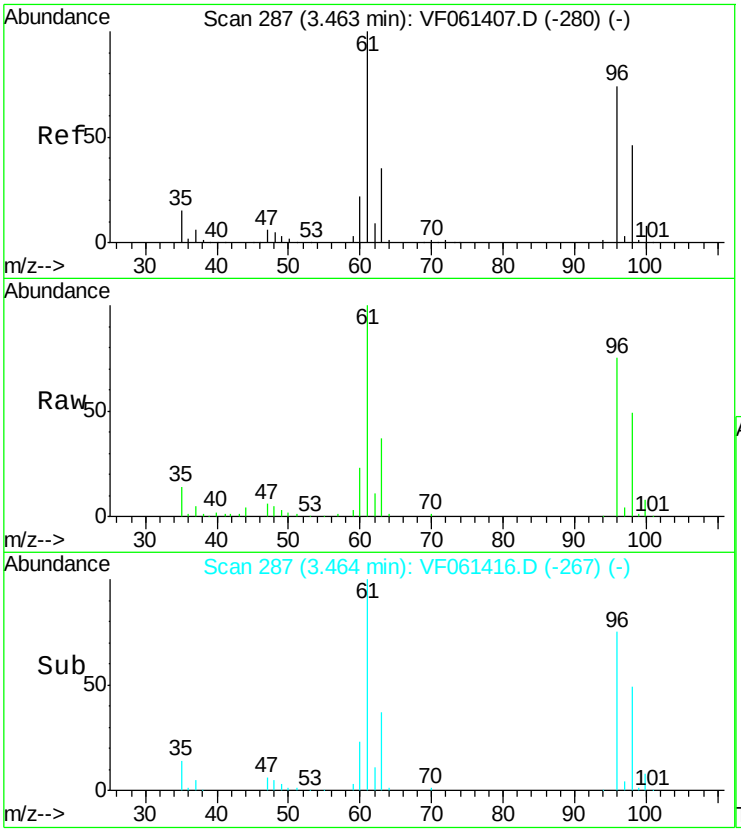


#26
2,2-Dichloropropane
Concen: 17.707 ug/l
RT: 3.59 min Scan# 300
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 77 Resp: 45680

Ion	Ratio	Lower	Upper
77	100		
97	16.6	8.5	25.5



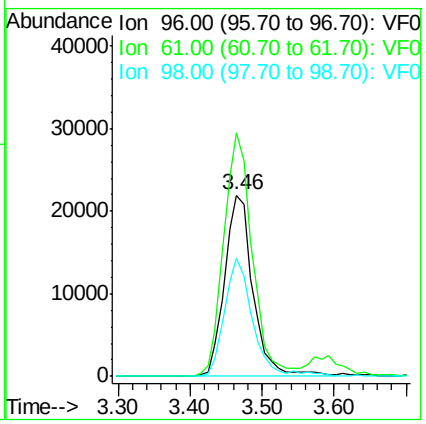


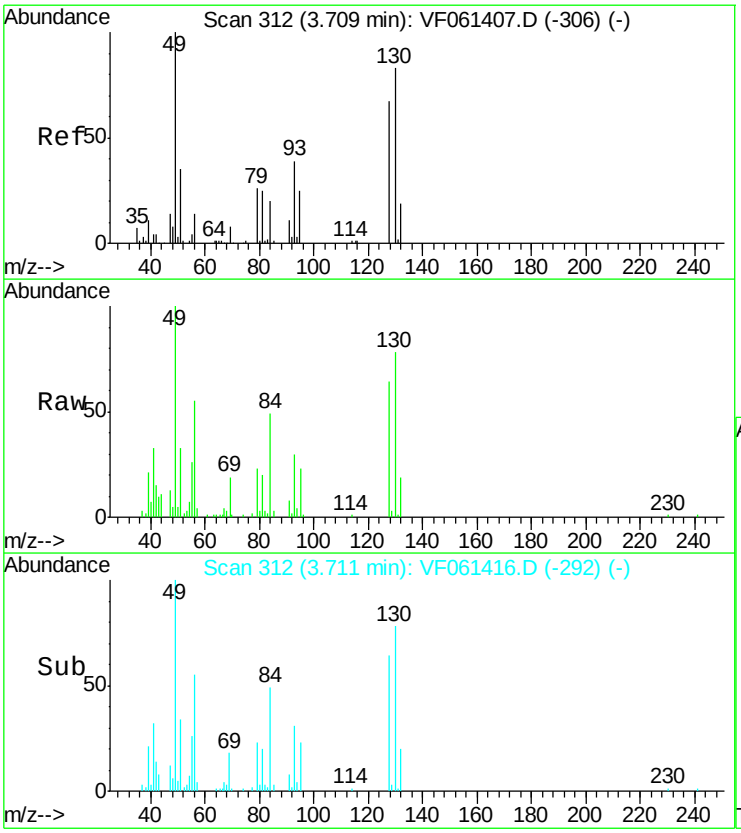
#27
cis-1,2-Dichloroethene
Concen: 19.733 ug/l
RT: 3.46 min Scan# 287
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion: 96 Resp: 60249

Ion	Ratio	Lower	Upper
96	100		
61	134.2	0.0	270.2
98	65.4	0.0	124.0

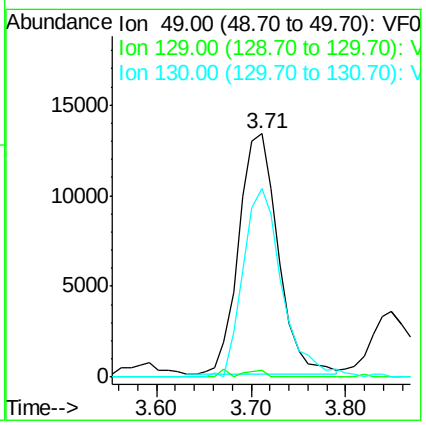


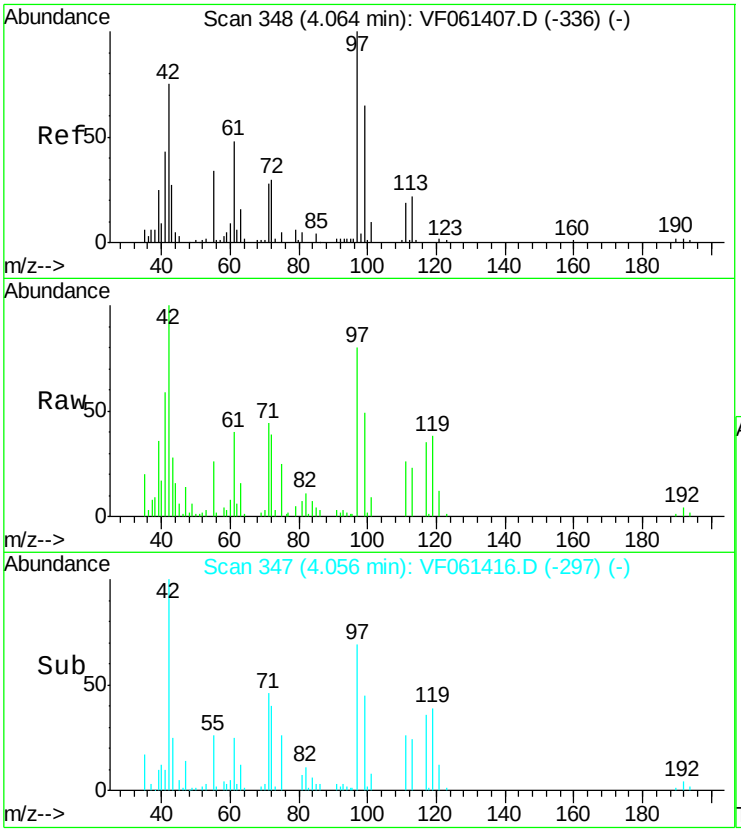


#28
Bromochloromethane
Concen: 20.360 ug/l
RT: 3.71 min Scan# 312
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 49 Resp: 38427

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	0.0#
130	77.5	65.4	98.2



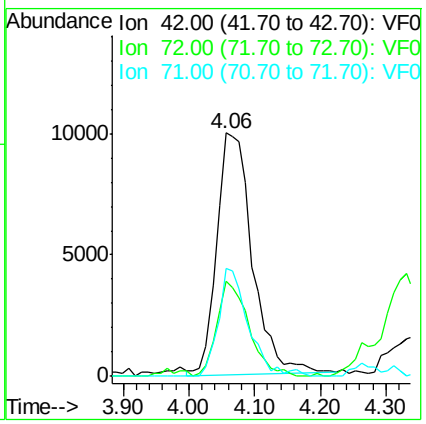


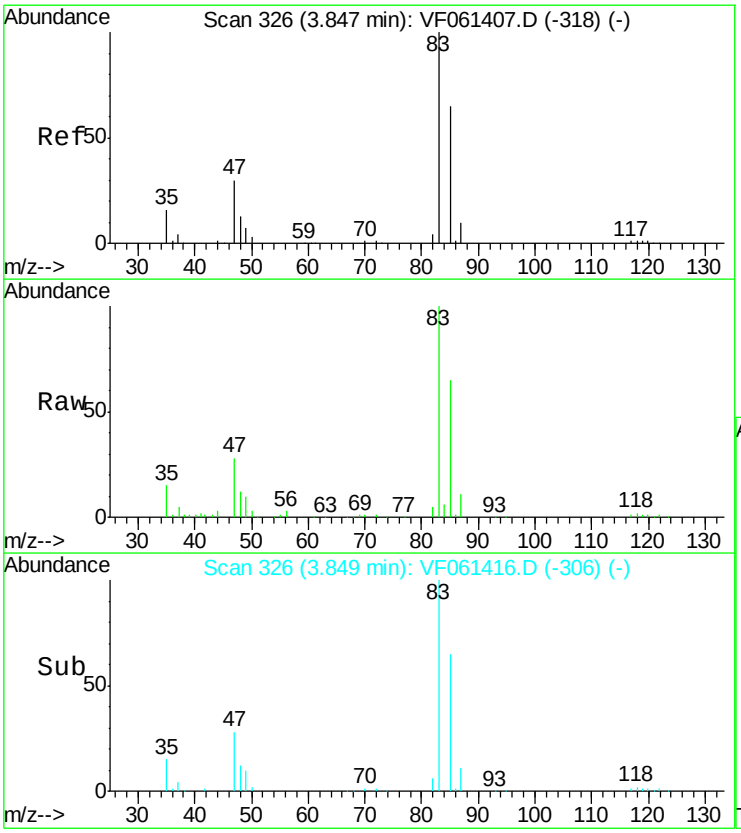
#29
Tetrahydrofuran
Concen: 100.349 ug/l
RT: 4.06 min Scan# 347
Delta R.T. -0.01 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion: 42 Resp: 37619

Ion	Ratio	Lower	Upper
42	100		
72	35.4	28.9	43.3
71	37.6	29.6	44.4

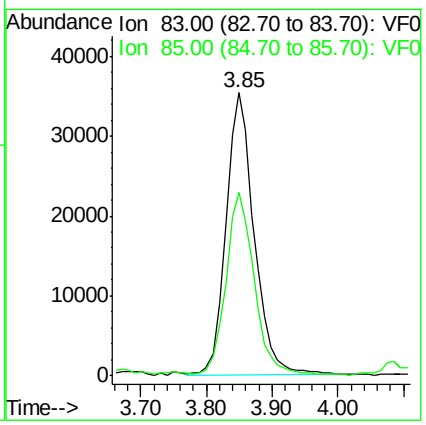


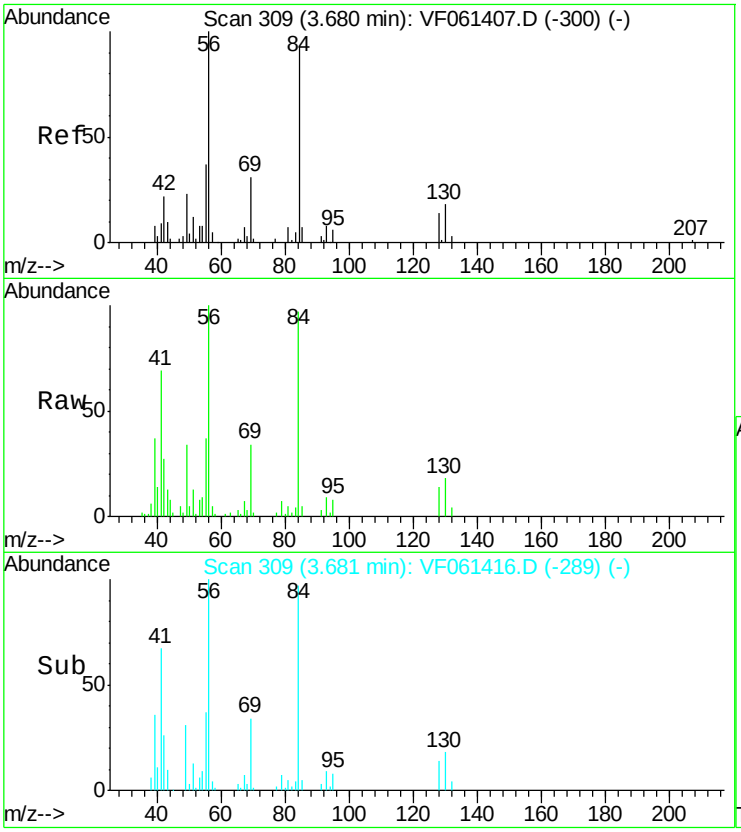


#30
Chloroform
Concen: 18.630 ug/l
RT: 3.85 min Scan# 326
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 83 Resp: 105569

Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.7	79.1



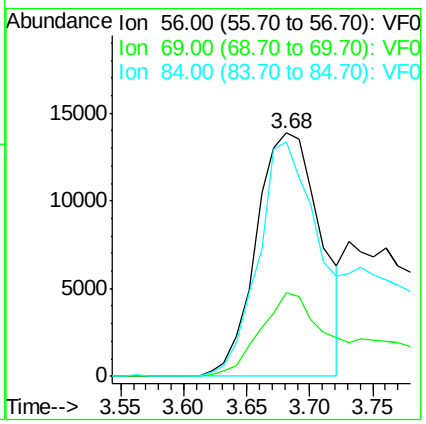


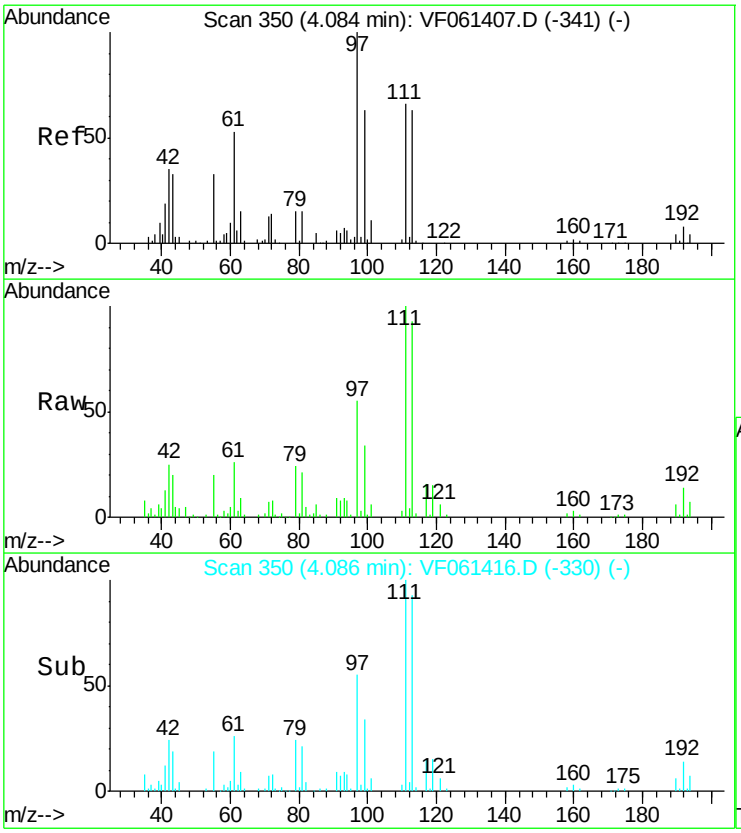
#31
Cyclohexane
Concen: 11.785 ug/l
RT: 3.68 min Scan# 309
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion: 56 Resp: 49429

Ion	Ratio	Lower	Upper
56	100		
69	34.1	24.6	36.8
84	96.5	74.2	111.2

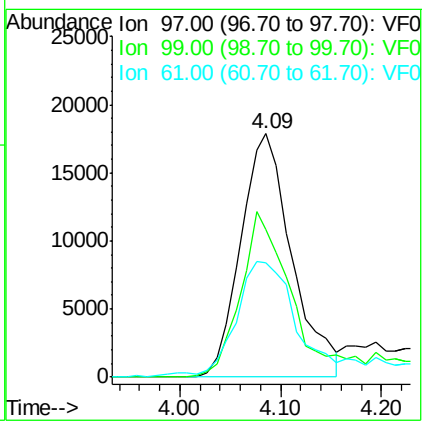


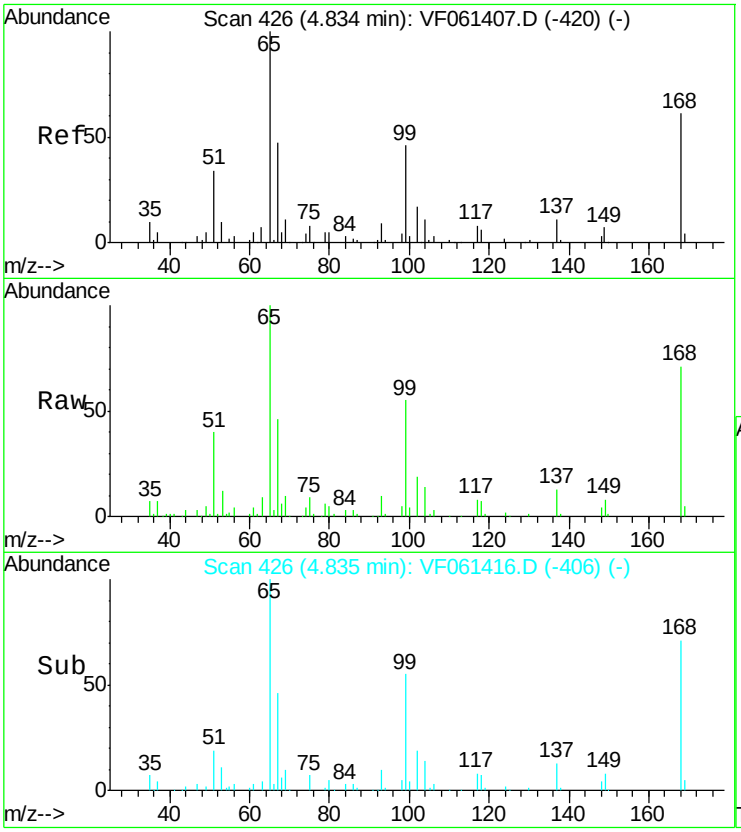


#32
1,1,1-Trichloroethane
Concen: 15.201 ug/l
RT: 4.09 min Scan# 350
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 97 Resp: 63162

Ion	Ratio	Lower	Upper
97	100		
99	60.8	50.1	75.1
61	47.1	43.1	64.7



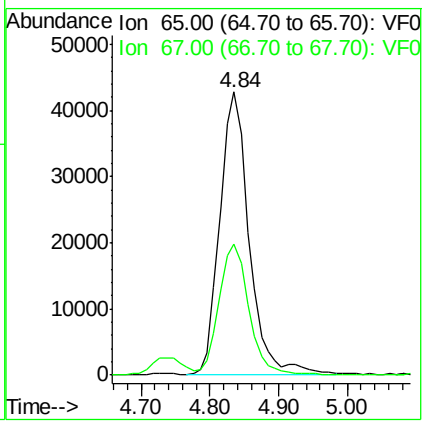


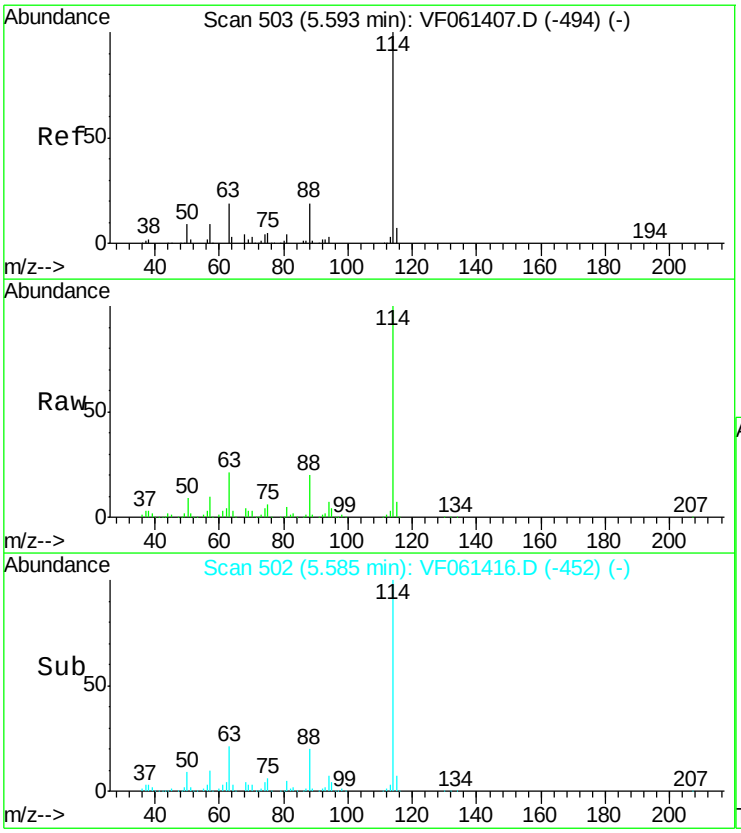
#33
1,2-Dichloroethane-d4
Concen: 48.797 ug/l
RT: 4.84 min Scan# 426
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion: 65 Resp: 127345

Ion	Ratio	Lower	Upper
65	100		
67	46.3	0.0	99.8

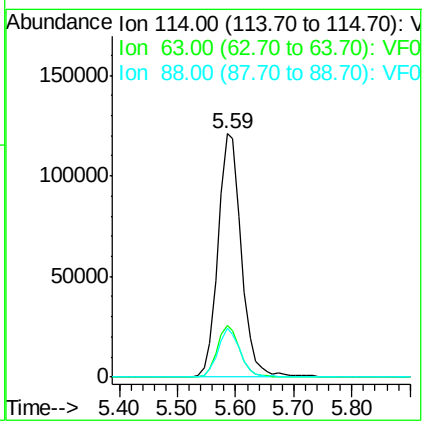


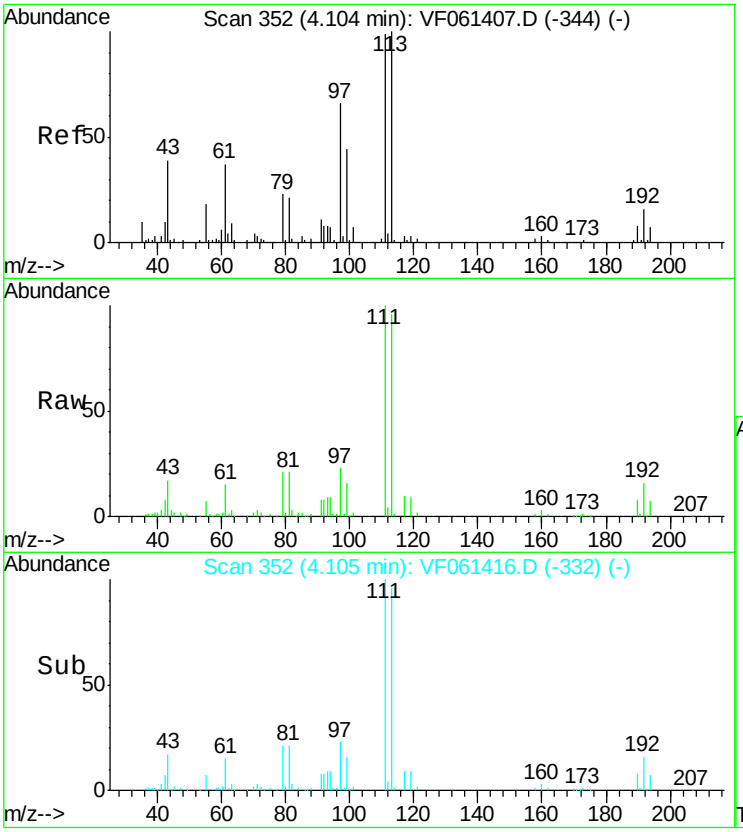


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 502
Delta R.T. -0.01 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion:114 Resp: 335877

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	39.0
88	20.3	0.0	37.4



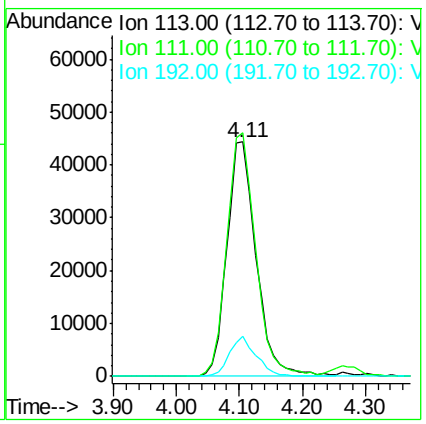


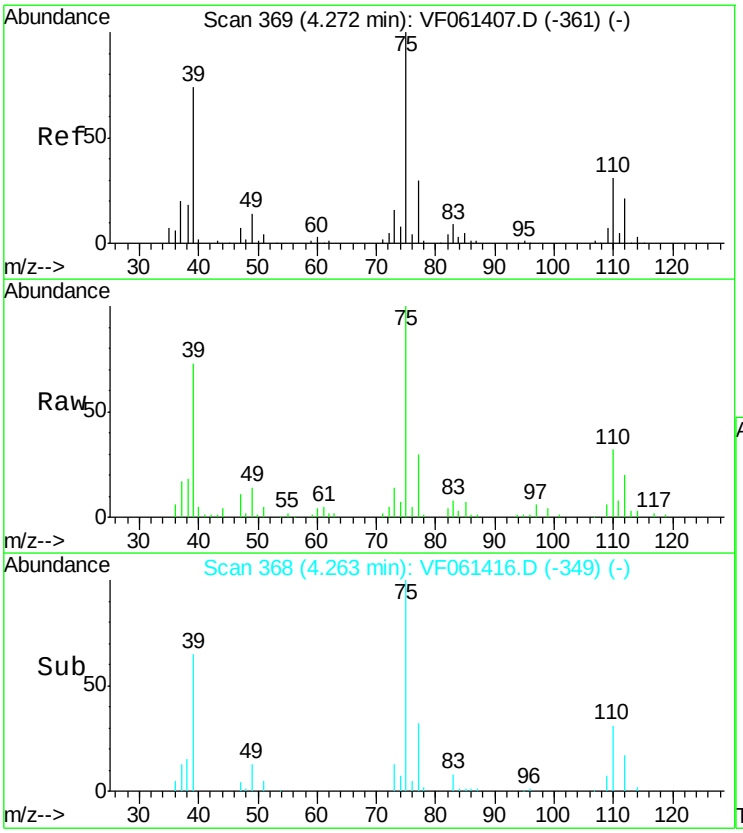
#35
Dibromofluoromethane
Concen: 53.597 ug/l
RT: 4.11 min Scan# 352
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion:113 Resp: 142051

Ion	Ratio	Lower	Upper
113	100		
111	103.8	79.4	119.0
192	17.4	12.4	18.6

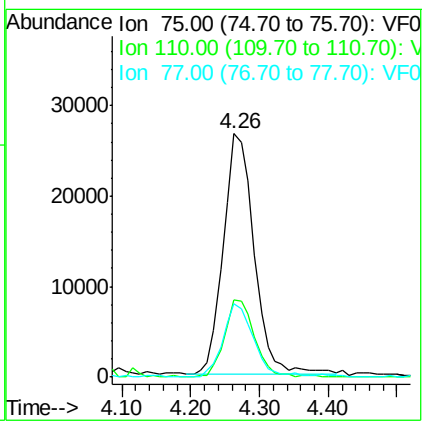


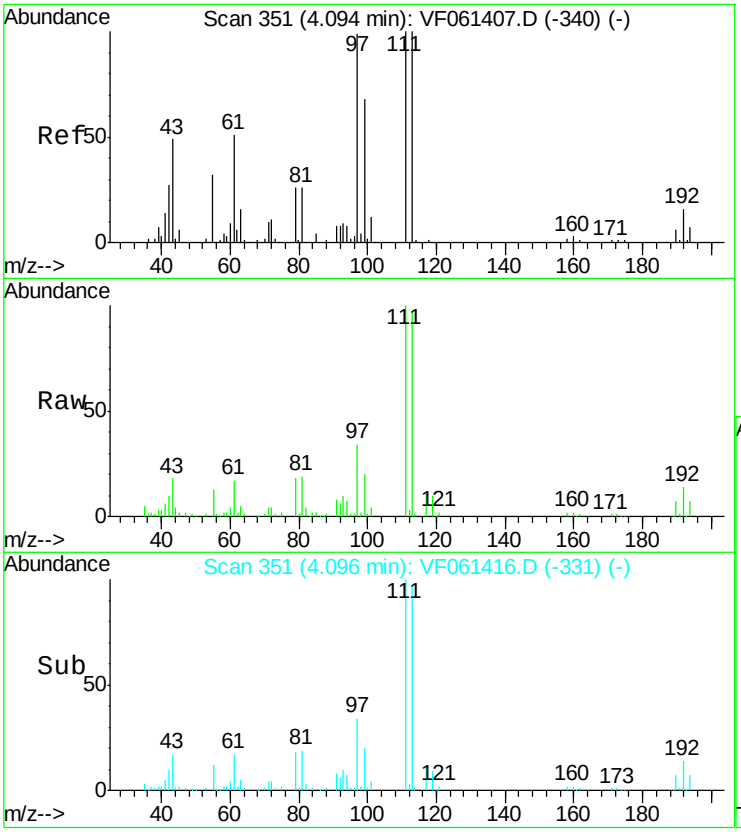


#36
1,1-Dichloropropene
Concen: 21.266 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.01 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 75 Resp: 82817

Ion	Ratio	Lower	Upper
75	100		
110	31.6	15.8	47.3
77	30.4	24.0	36.0



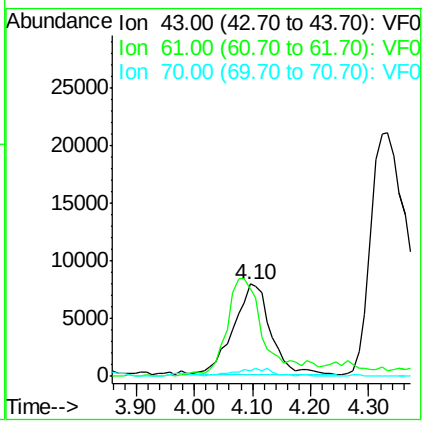


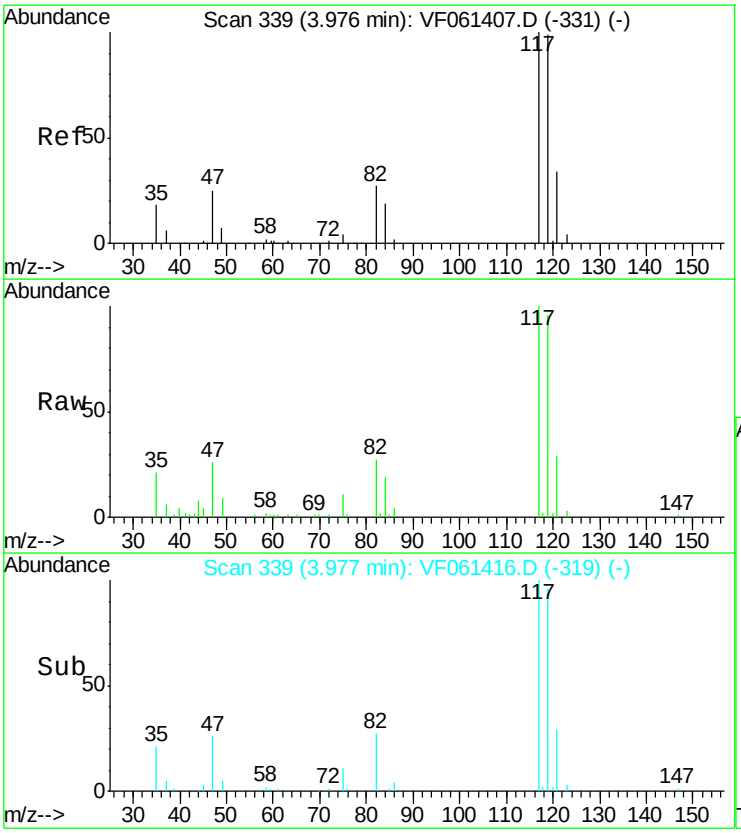
#37
Ethyl Acetate
Concen: 22.288 ug/l
RT: 4.10 min Scan# 351
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion: 43 Resp: 34696

Ion	Ratio	Lower	Upper
43	100		
61	95.3	81.7	122.5
70	6.4	6.2	9.2

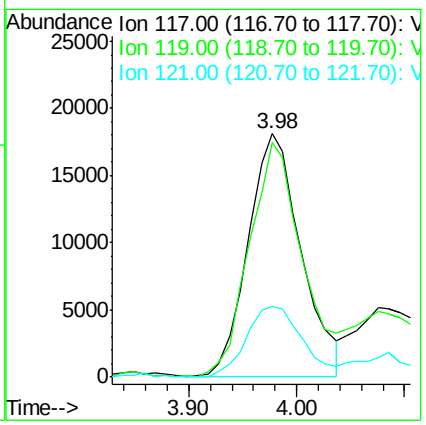


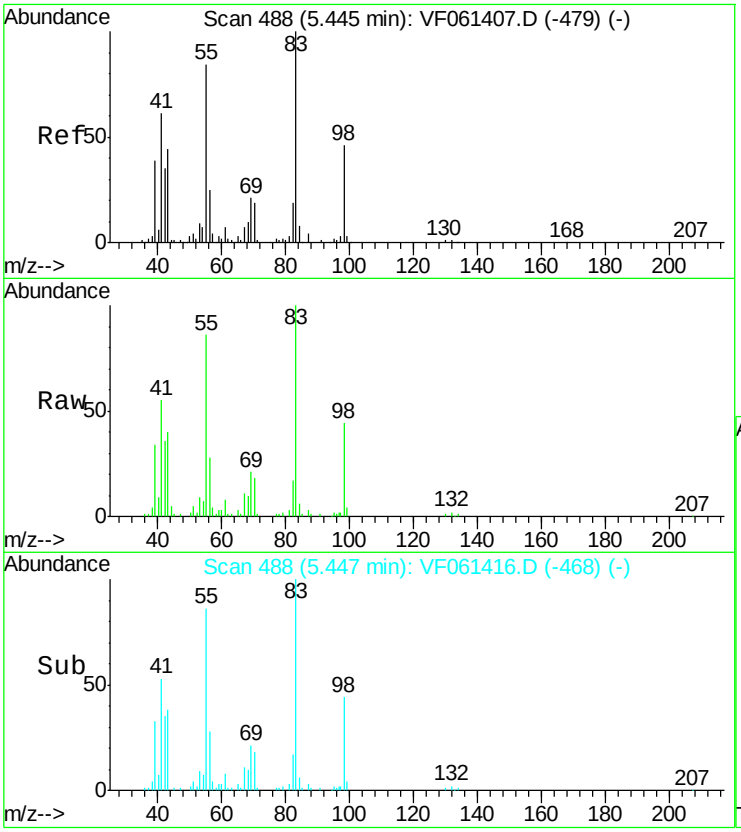


#38
Carbon Tetrachloride
Concen: 18.253 ug/l
RT: 3.98 min Scan# 339
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion:117 Resp: 62144

Ion	Ratio	Lower	Upper
117	100		
119	96.2	79.0	118.6
121	29.3	27.0	40.6



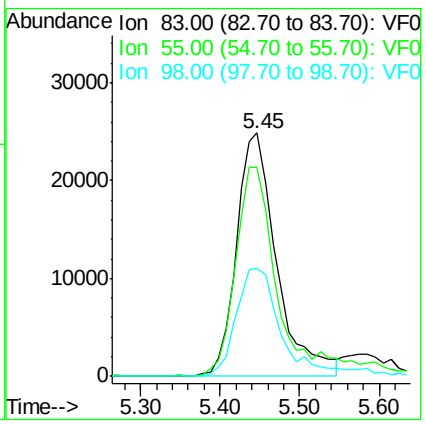


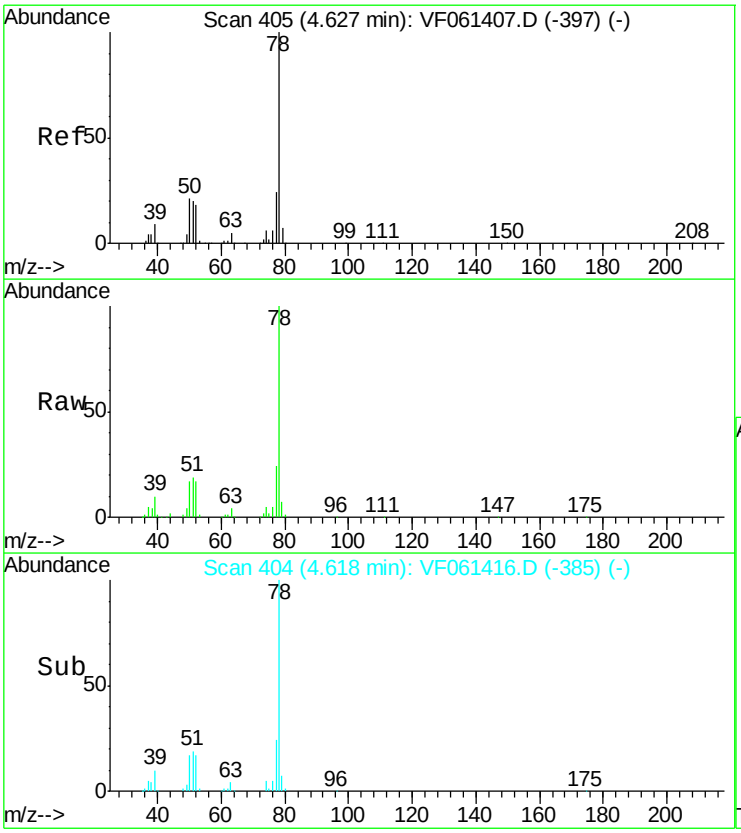
#39
Methylcyclohexane
Concen: 20.536 ug/l
RT: 5.45 min Scan# 488
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion: 83 Resp: 86670

Ion	Ratio	Lower	Upper
83	100		
55	86.1	67.4	101.2
98	44.2	36.7	55.1

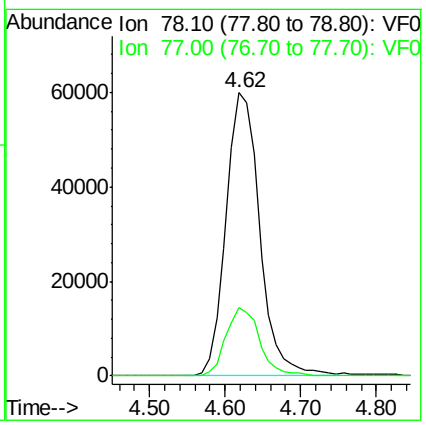


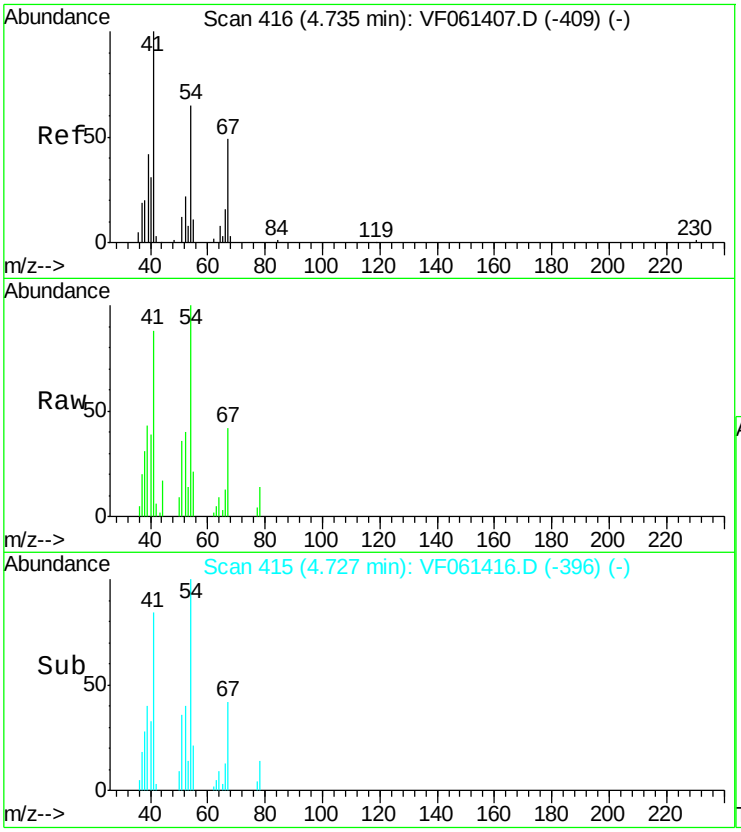


#40
Benzene
Concen: 21.379 ug/l
RT: 4.62 min Scan# 404
Delta R.T. -0.01 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 78 Resp: 185263

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.6



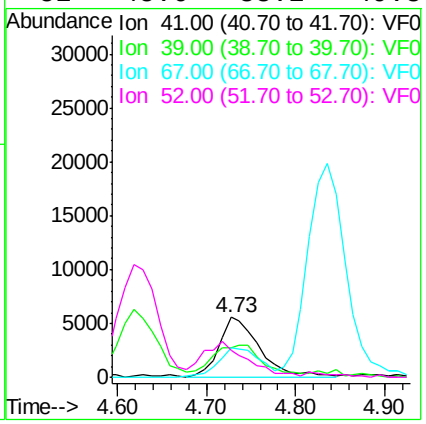


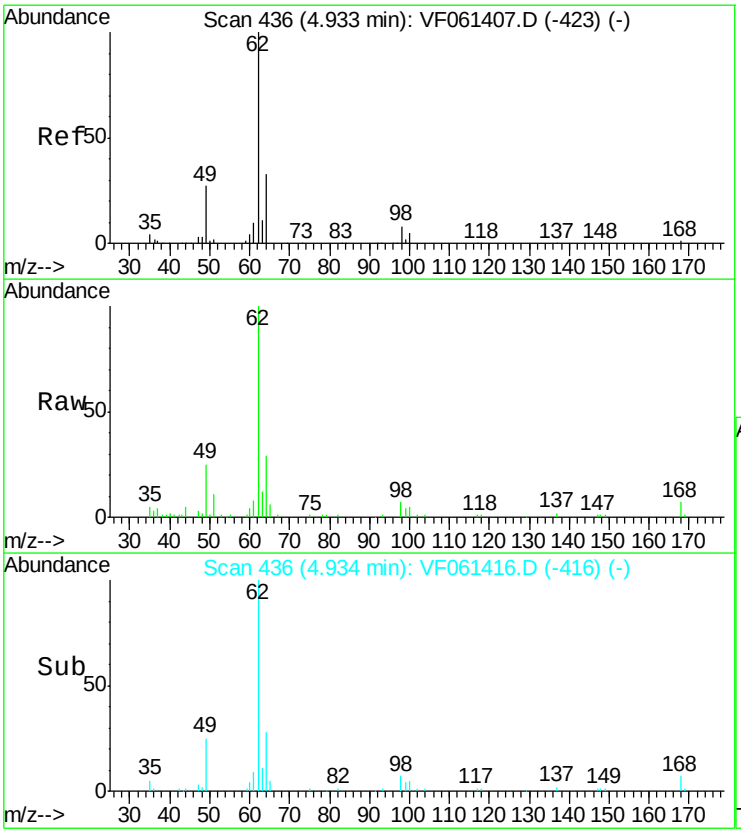
#41
Methacrylonitrile
Concen: 21.545 ug/l
RT: 4.73 min Scan# 415
Delta R.T. -0.01 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion: 41 Resp: 17846

Ion	Ratio	Lower	Upper
41	100		
39	48.6	43.1	64.7
67	48.4	38.8	58.2
52	45.6	33.2	49.8

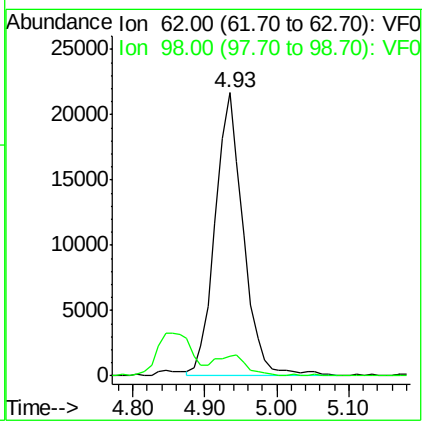


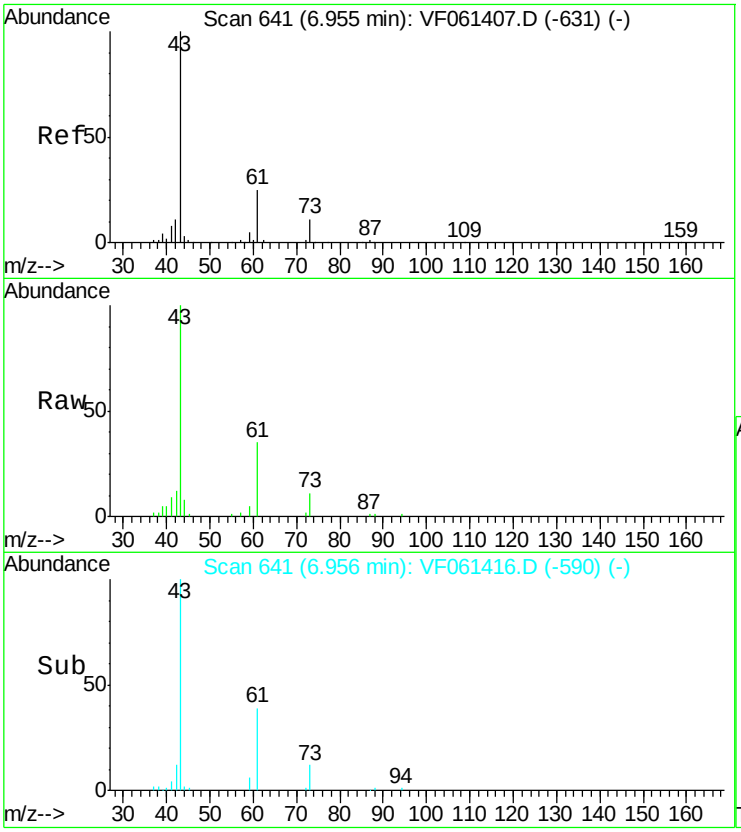


#42
1,2-Dichloroethane
Concen: 19.054 ug/l
RT: 4.93 min Scan# 436
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 62 Resp: 58837

Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	17.0



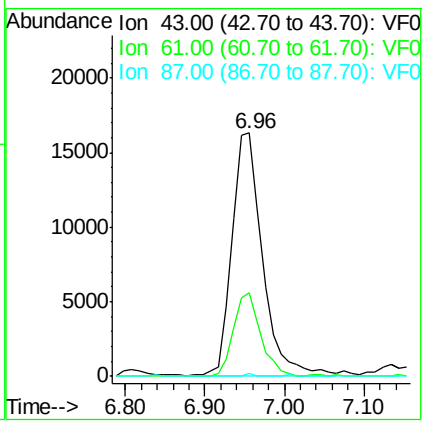


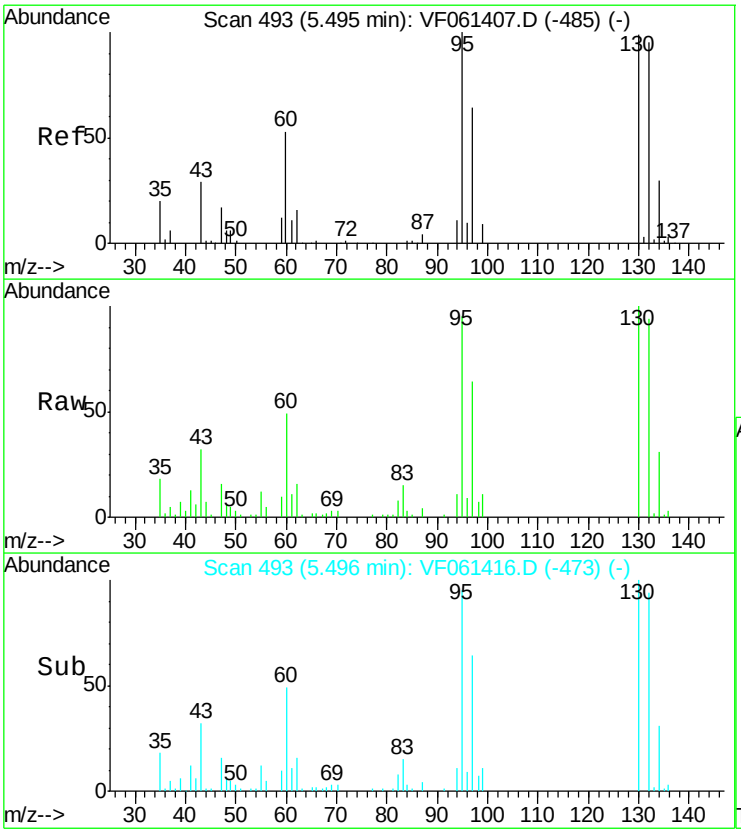
#43
Isopropyl Acetate
Concen: 22.511 ug/l
RT: 6.96 min Scan# 641
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion: 43 Resp: 43981

Ion	Ratio	Lower	Upper
43	100		
61	34.5	20.3	30.5#
87	1.2	0.5	0.7#

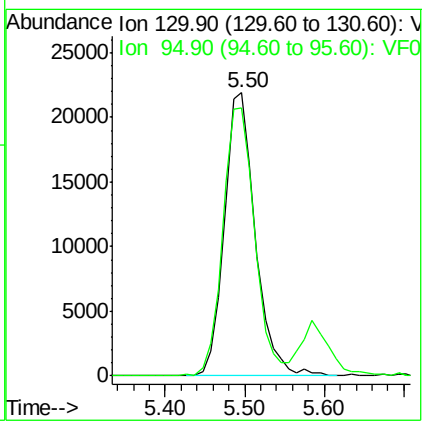


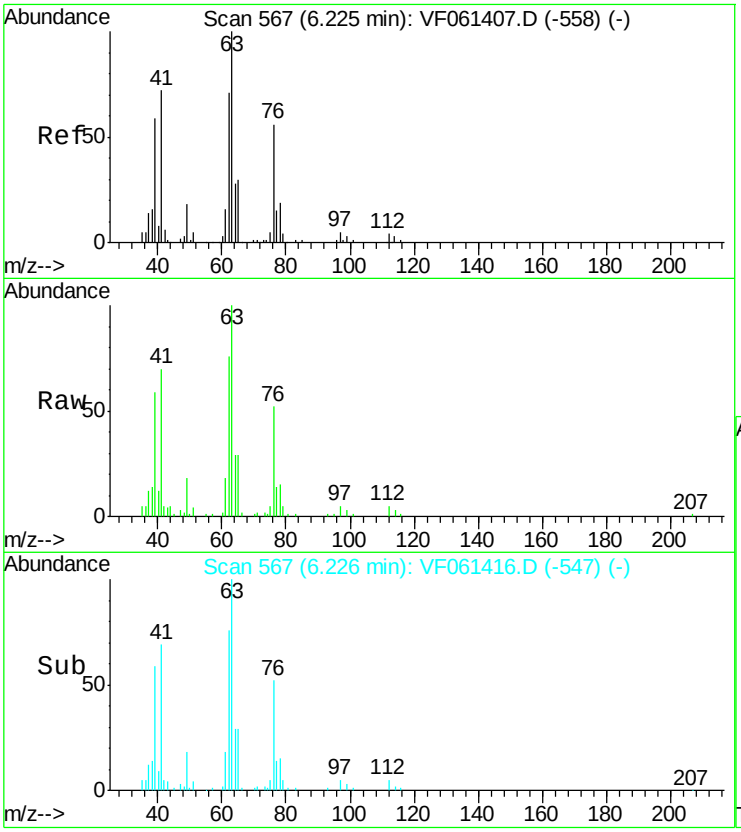


#44
Trichloroethene
Concen: 22.362 ug/l
RT: 5.50 min Scan# 493
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion:130 Resp: 59445

Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	202.8



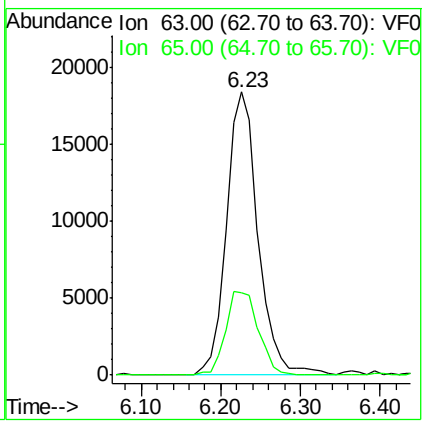


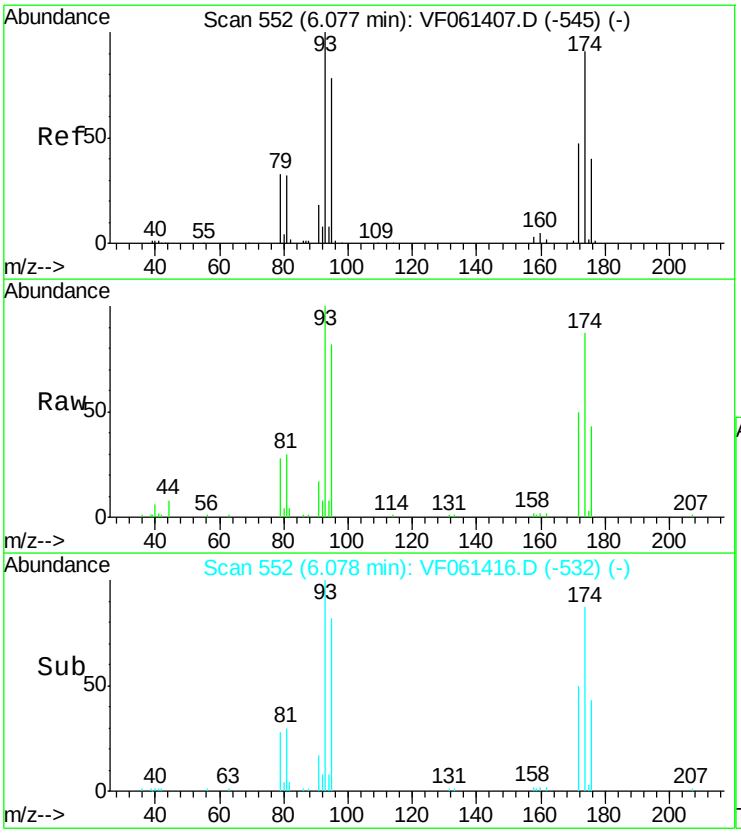
#45
1,2-Dichloropropane
Concen: 22.377 ug/l
RT: 6.23 min Scan# 567
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion: 63 Resp: 50893

Ion	Ratio	Lower	Upper
63	100		
65	28.9	24.4	36.6

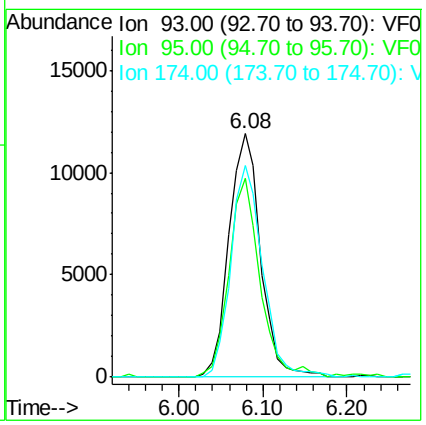


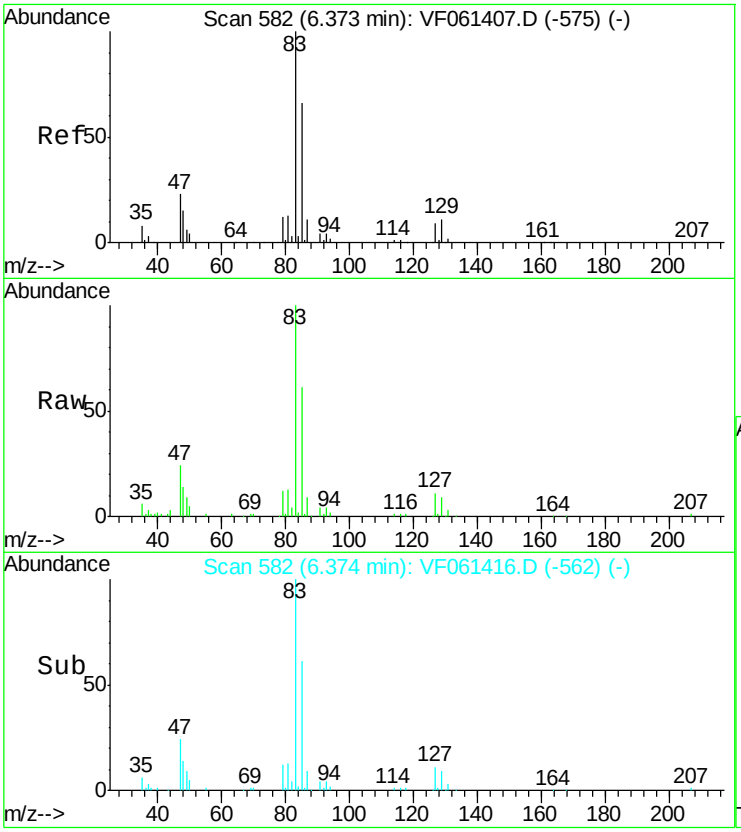


#46
Dibromomethane
Concen: 20.566 ug/l
RT: 6.08 min Scan# 552
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 93 Resp: 31101

Ion	Ratio	Lower	Upper
93	100		
95	81.7	62.1	93.1
174	87.1	74.6	111.8



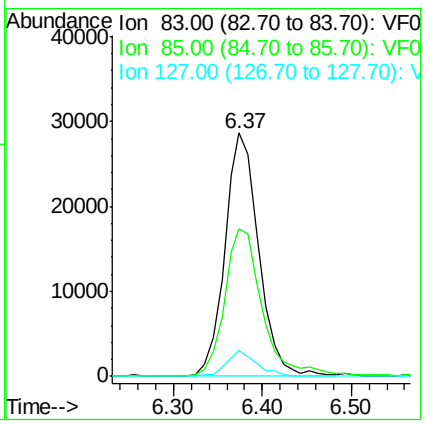


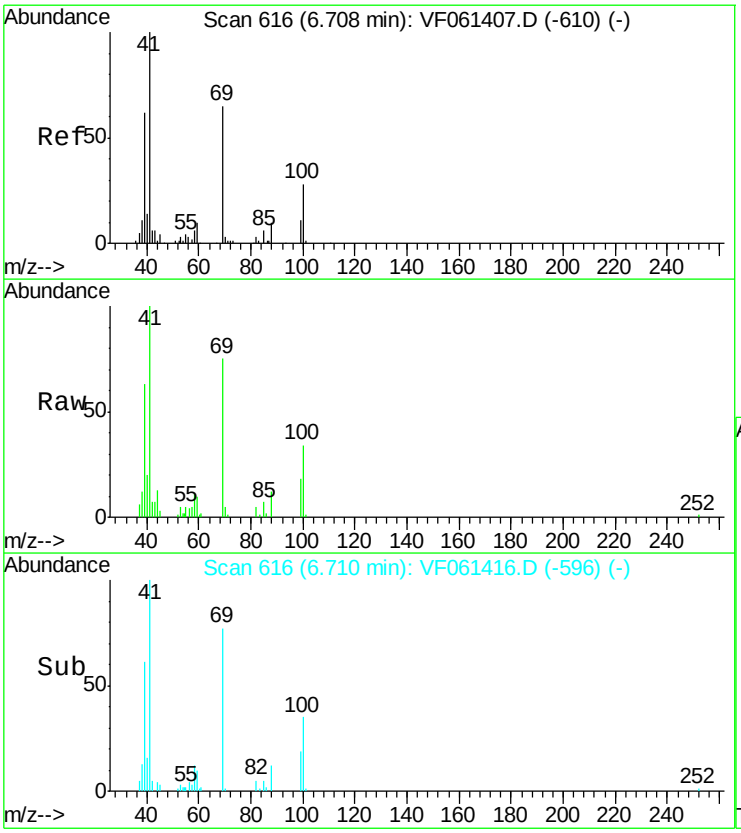
#47
Bromodichloromethane
Concen: 20.334 ug/l
RT: 6.37 min Scan# 582
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion: 83 Resp: 76081

Ion	Ratio	Lower	Upper
83	100		
85	60.8	53.0	79.4
127	10.9	6.9	10.3#

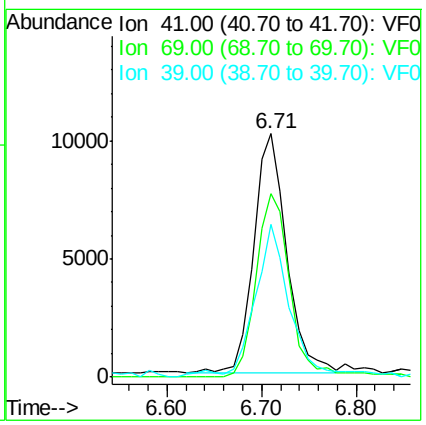


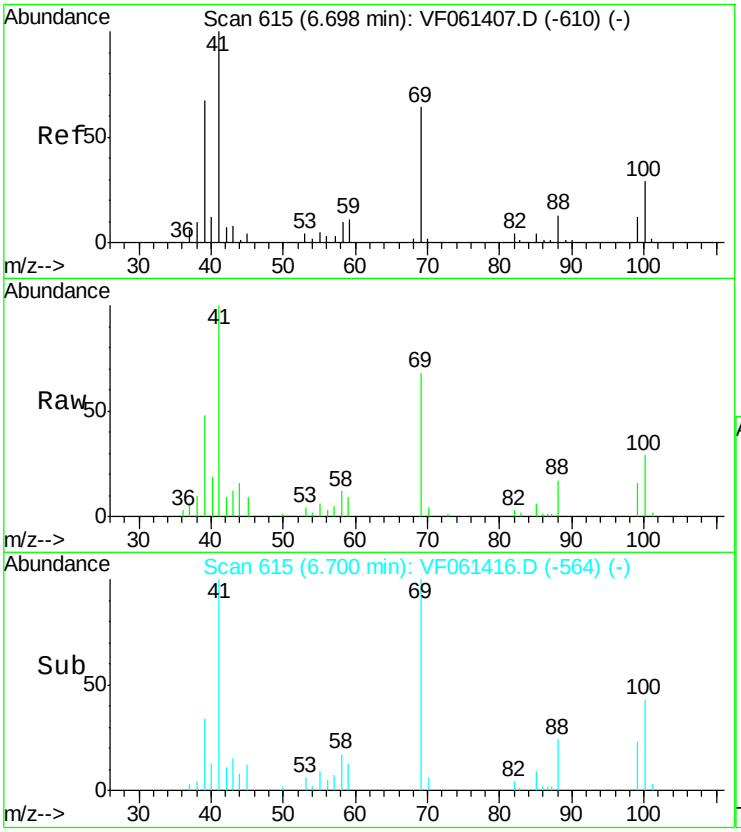


#48
Methyl methacrylate
Concen: 18.750 ug/l
RT: 6.71 min Scan# 616
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 41 Resp: 24599

Ion	Ratio	Lower	Upper
41	100		
69	75.5	51.7	77.5
39	62.6	49.2	73.8



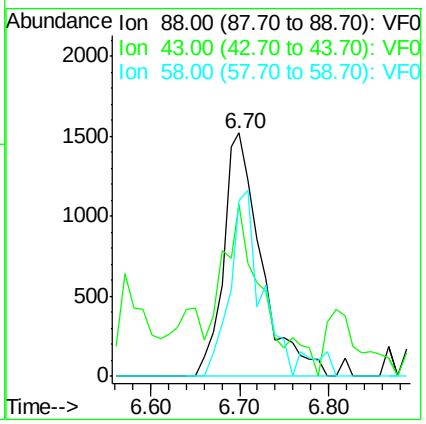


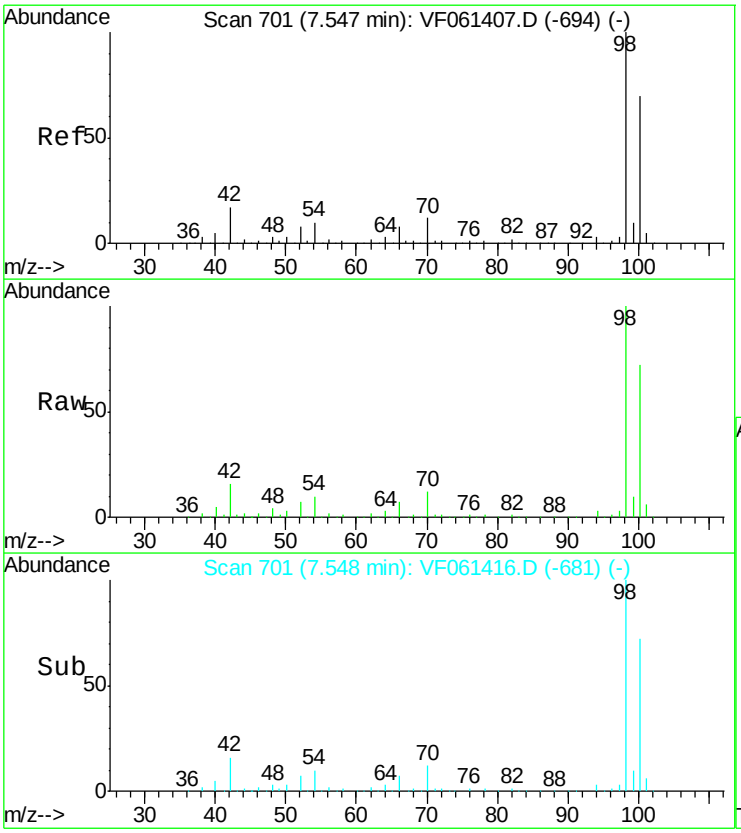
#49
1,4-Dioxane
Concen: 456.256 ug/l
RT: 6.70 min Scan# 615
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion: 88 Resp: 4524

Ion	Ratio	Lower	Upper
88	100		
43	70.7	55.5	83.3
58	71.9	59.9	89.9

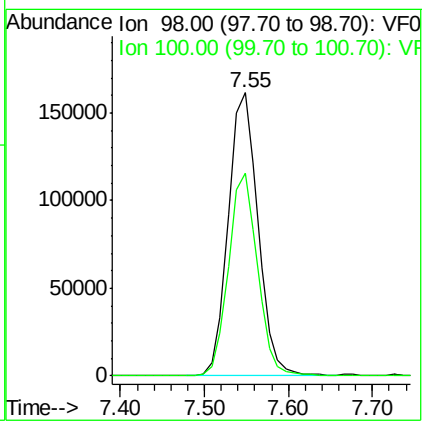


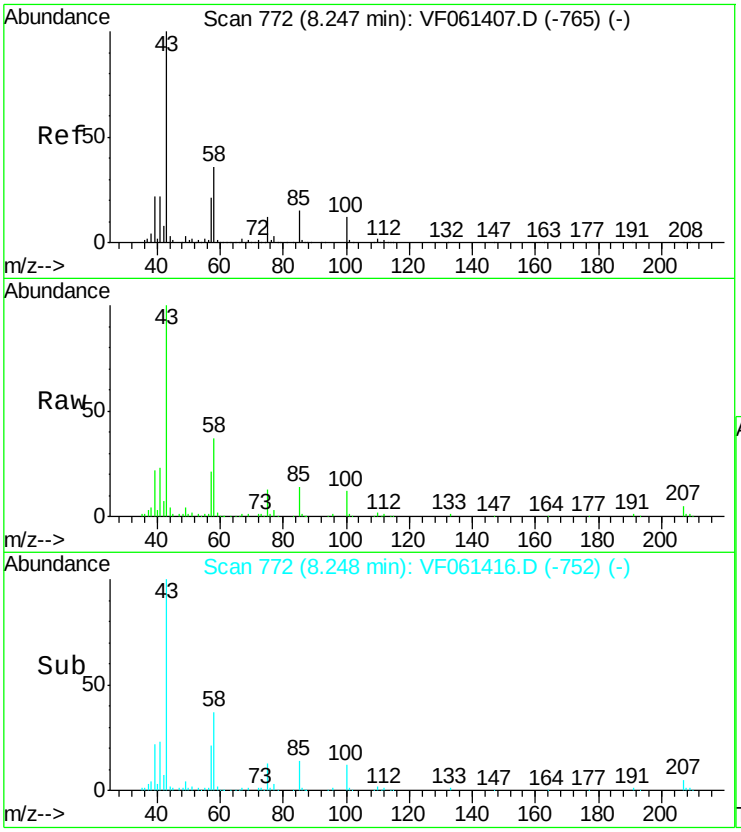


#50
Toluene-d8
Concen: 54.904 ug/l
RT: 7.55 min Scan# 701
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 98 Resp: 398685

Ion	Ratio	Lower	Upper
98	100		
100	71.8	55.6	83.4



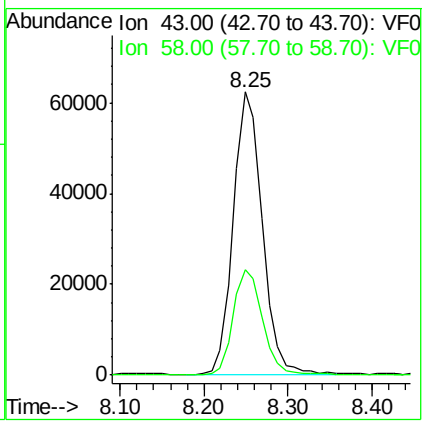


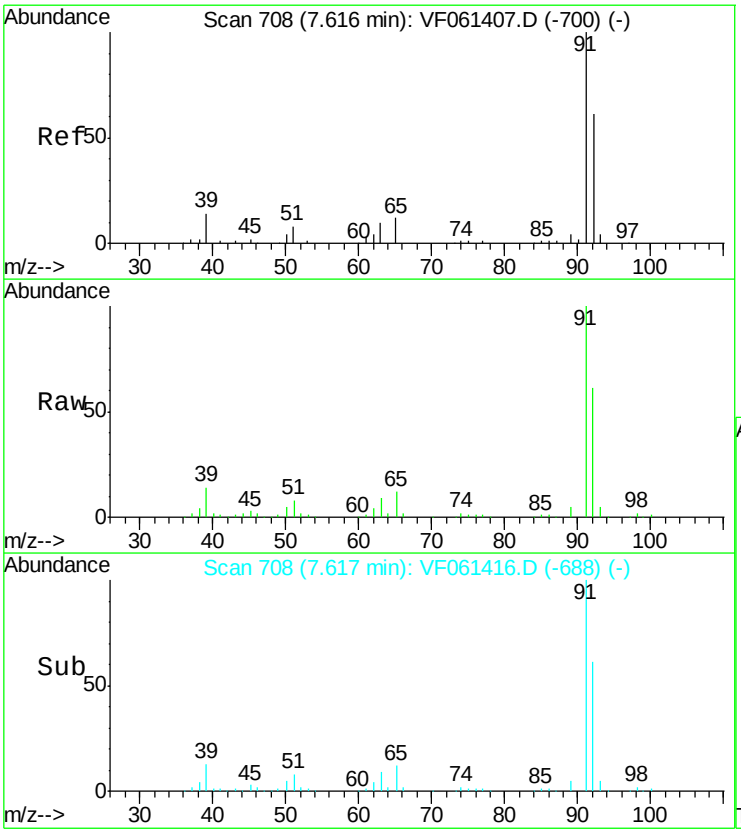
#51
4-Methyl-2-Pentanone
Concen: 104.702 ug/l
RT: 8.25 min Scan# 772
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion: 43 Resp: 150385

Ion	Ratio	Lower	Upper
43	100		
58	37.3	28.8	43.2

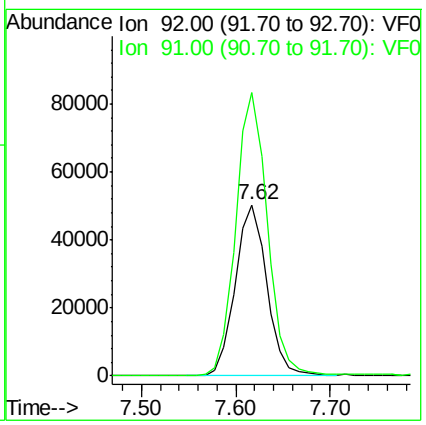


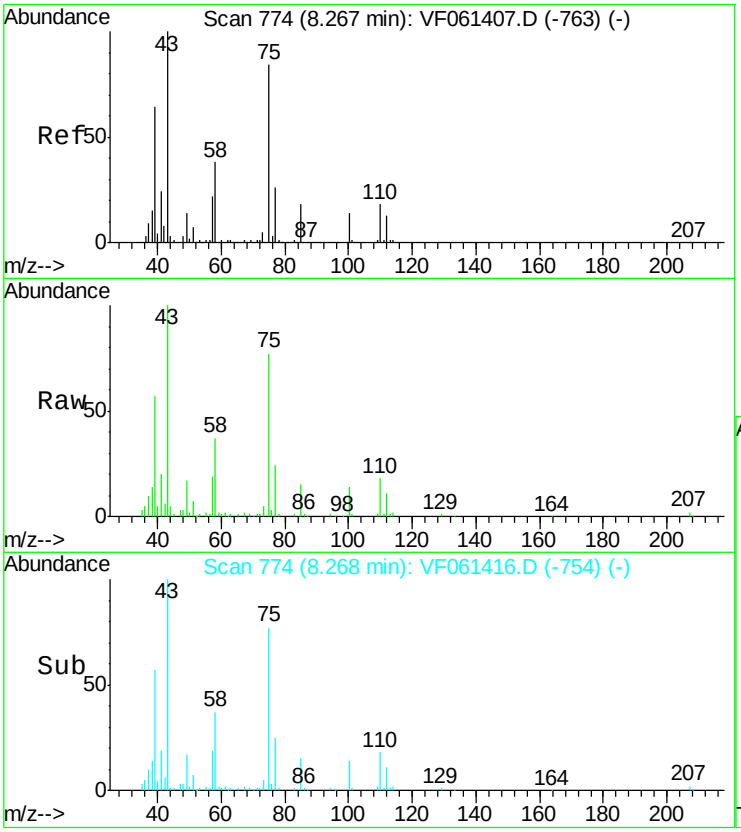


#52
Toluene
Concen: 20.543 ug/l
RT: 7.62 min Scan# 708
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 92 Resp: 117231

Ion	Ratio	Lower	Upper
92	100		
91	165.3	131.2	196.8



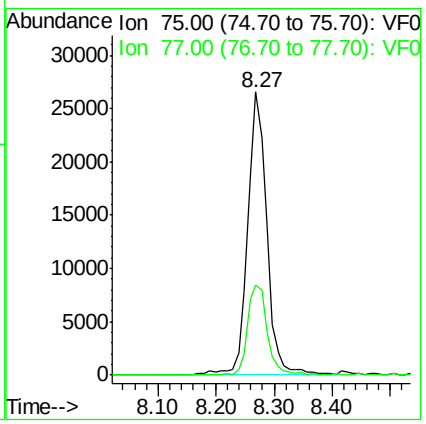


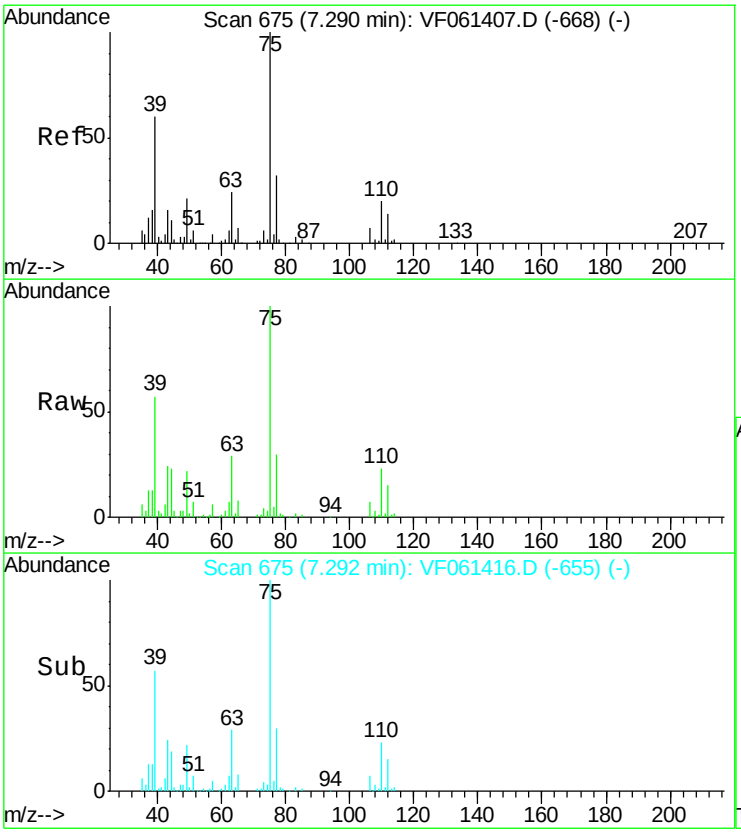
#53
t-1,3-Dichloropropene
Concen: 20.751 ug/l
RT: 8.27 min Scan# 774
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion: 75 Resp: 61652

Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.4	36.6

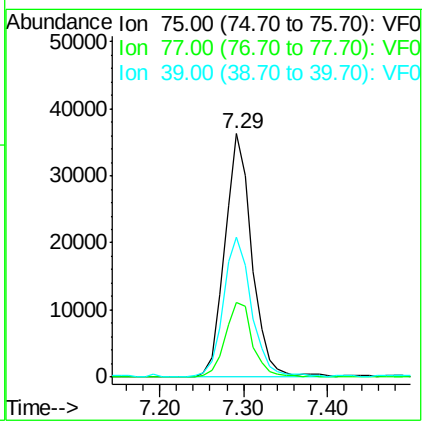


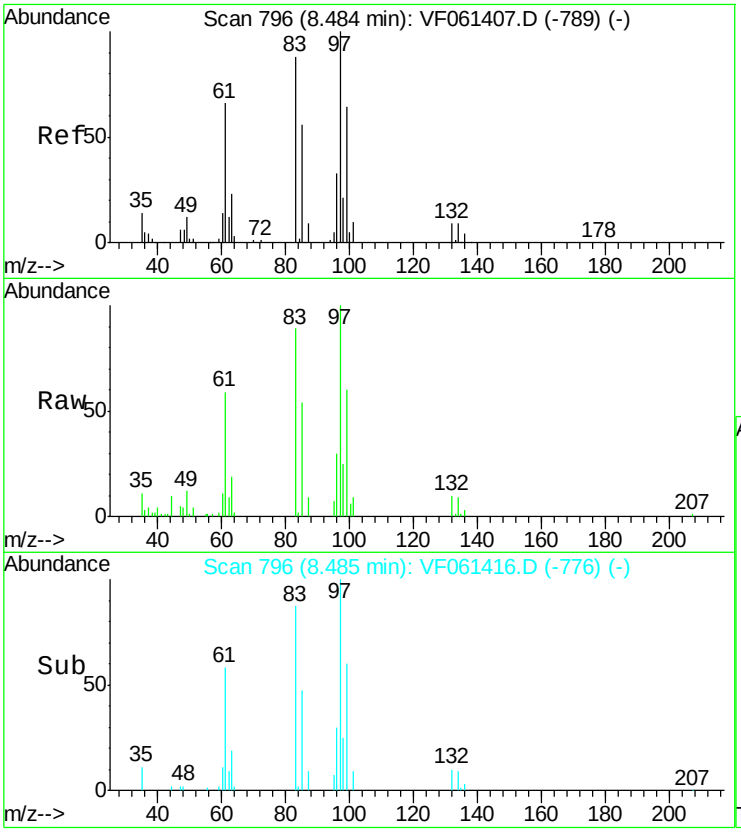


#54
cis-1,3-Dichloropropene
Concen: 21.800 ug/l
RT: 7.29 min Scan# 675
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 75 Resp: 80960

Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.4	38.0
39	57.4	47.8	71.8



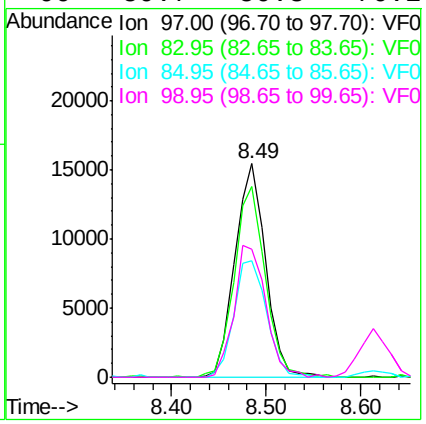


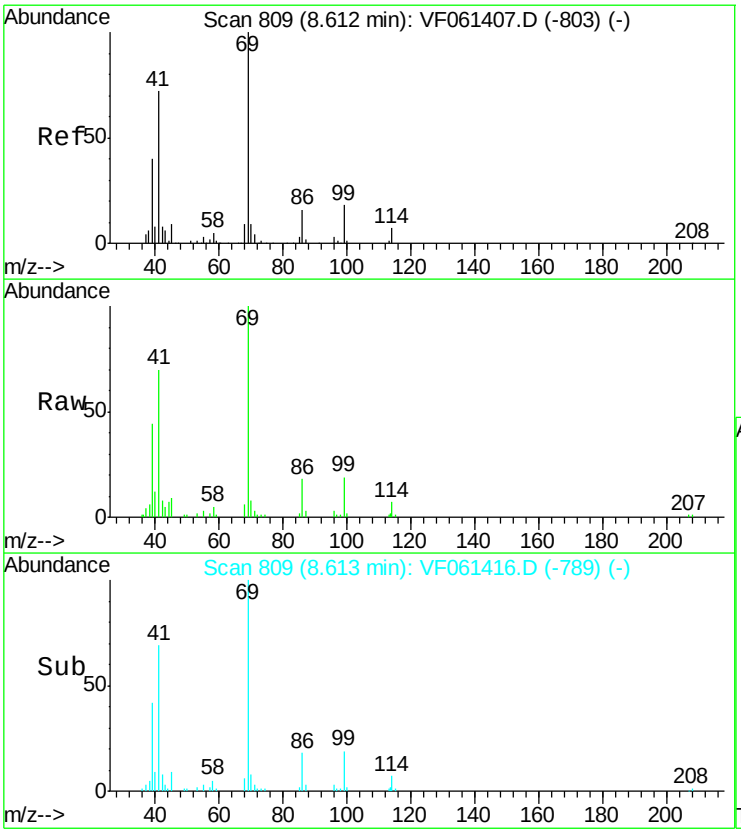
#55
1,1,2-Trichloroethane
Concen: 21.462 ug/l
RT: 8.49 min Scan# 796
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion: 97 Resp: 34779

Ion	Ratio	Lower	Upper
97	100		
83	89.3	70.4	105.6
85	54.3	44.7	67.1
99	59.7	50.8	76.2

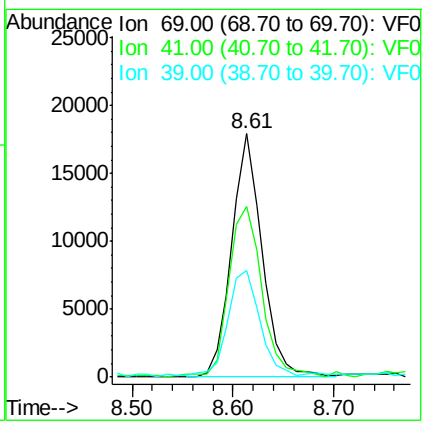


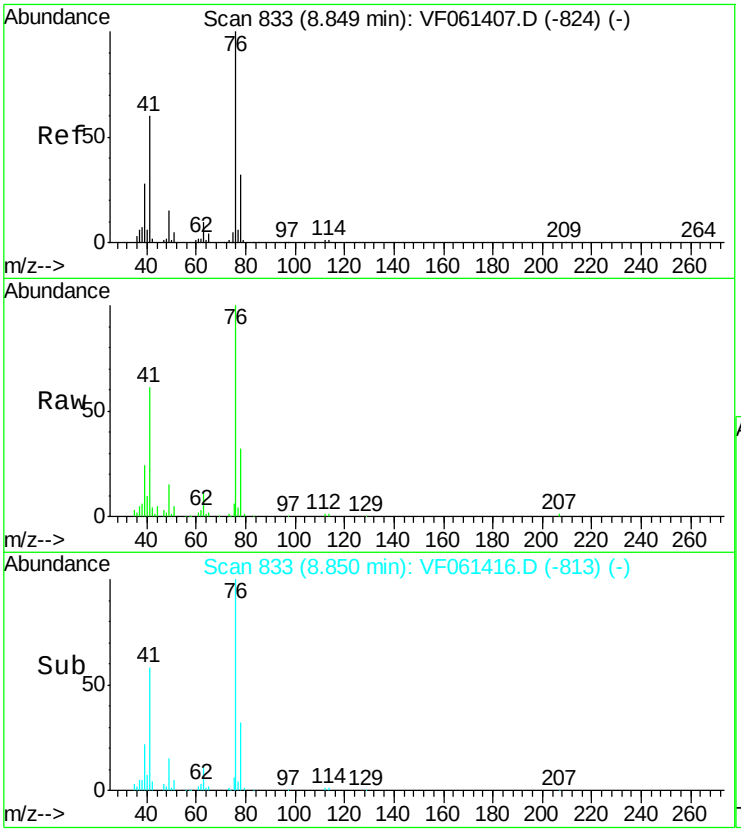


#56
Ethyl methacrylate
Concen: 19.967 ug/l
RT: 8.61 min Scan# 809
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 69 Resp: 37645

Ion	Ratio	Lower	Upper
69	100		
41	70.2	57.5	86.3
39	44.0	32.0	48.0



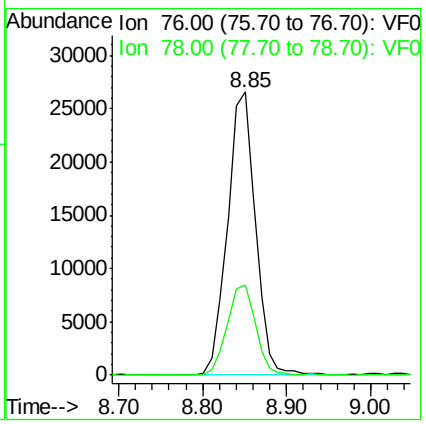


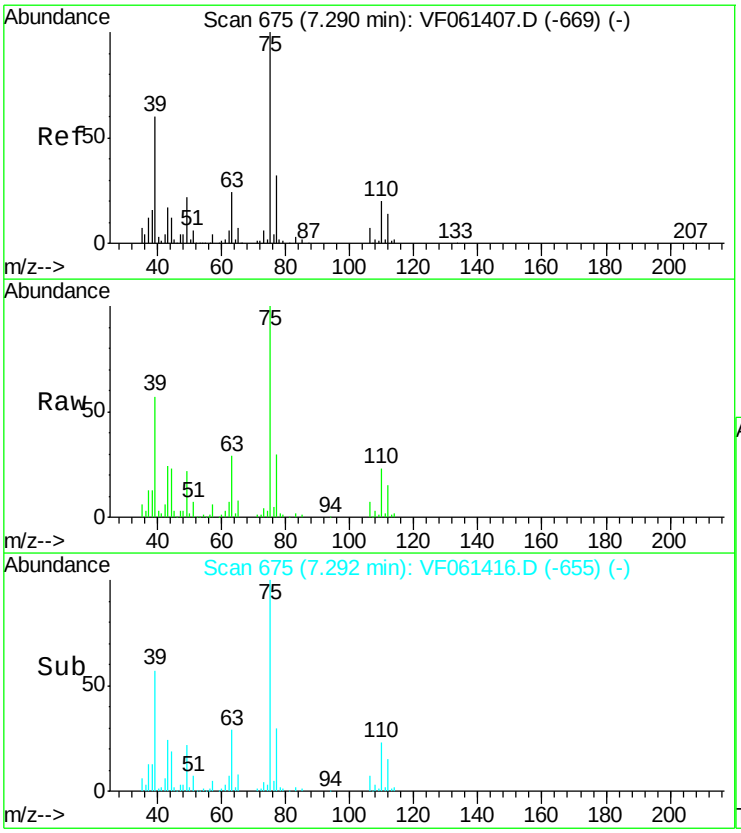
#57
1,3-Dichloropropane
Concen: 20.227 ug/l
RT: 8.85 min Scan# 833
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion: 76 Resp: 61437

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.3	37.9

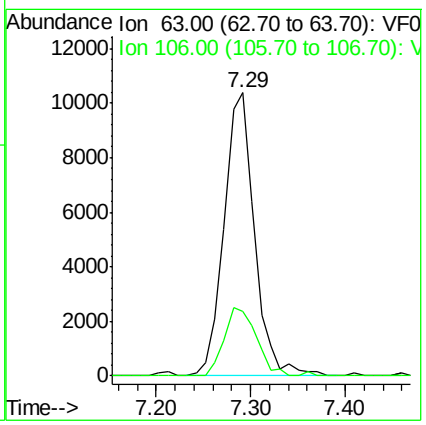


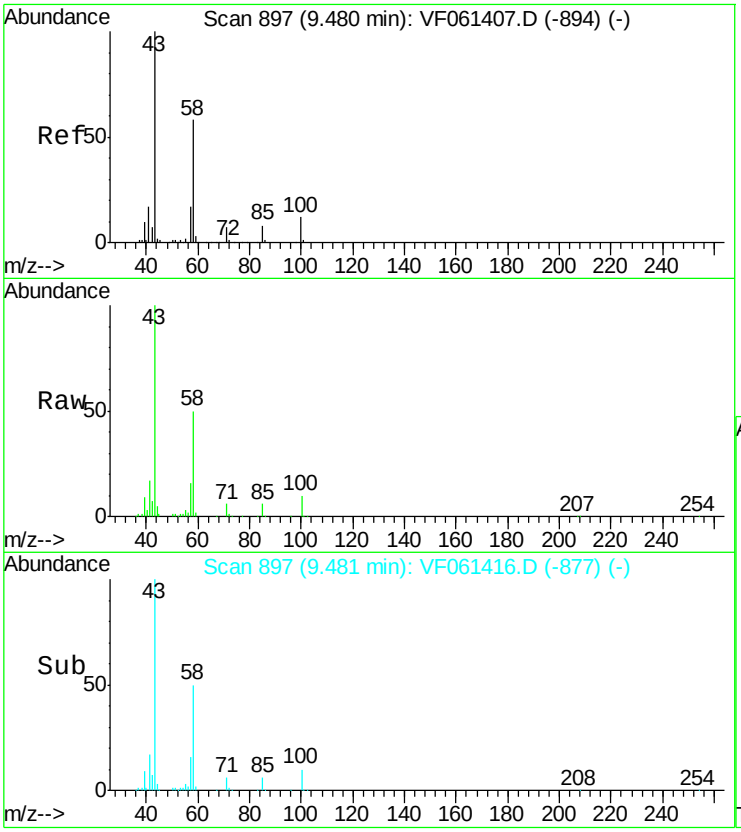


#58
2-Chloroethyl Vinyl ether
Concen: 132.126 ug/l
RT: 7.29 min Scan# 675
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 63 Resp: 23239

Ion	Ratio	Lower	Upper
63	100		
106	22.9	21.9	32.9



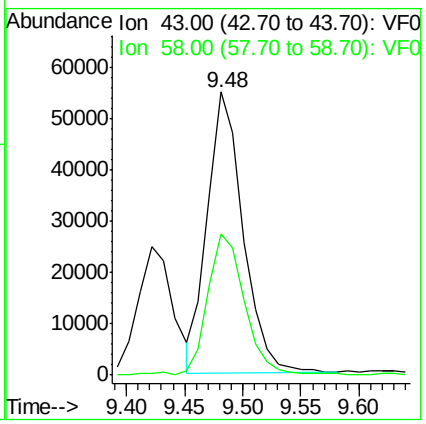


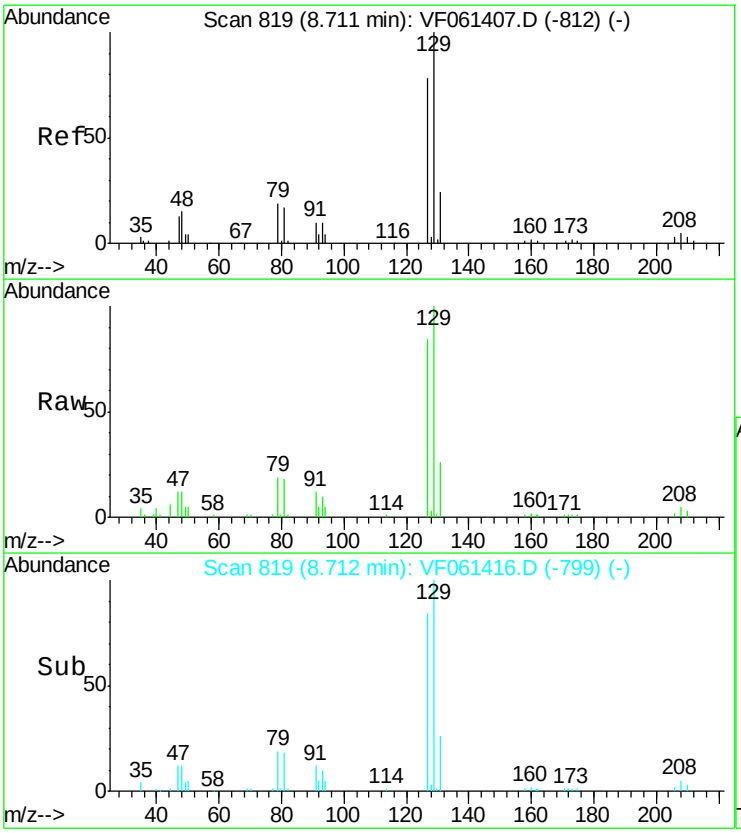
#59
2-Hexanone
Concen: 116.138 ug/l
RT: 9.48 min Scan# 897
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion: 43 Resp: 116321

Ion	Ratio	Lower	Upper
43	100		
58	50.0	25.9	77.6

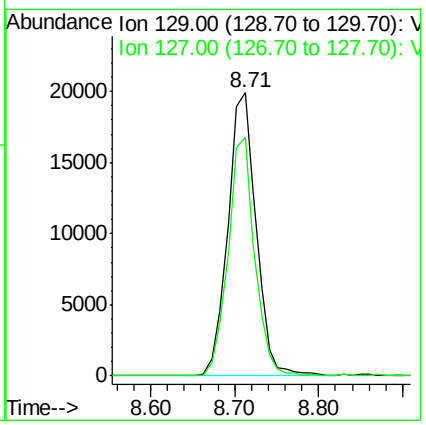


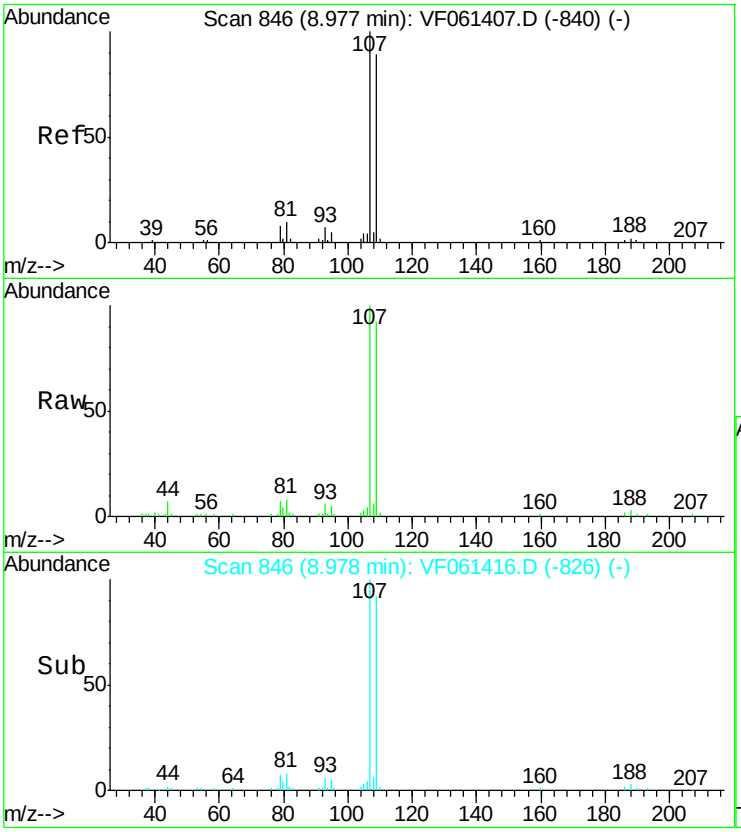


#60
Dibromochloromethane
Concen: 19.587 ug/l
RT: 8.71 min Scan# 819
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion:129 Resp: 46403

Ion	Ratio	Lower	Upper
129	100		
127	84.2	39.1	117.2



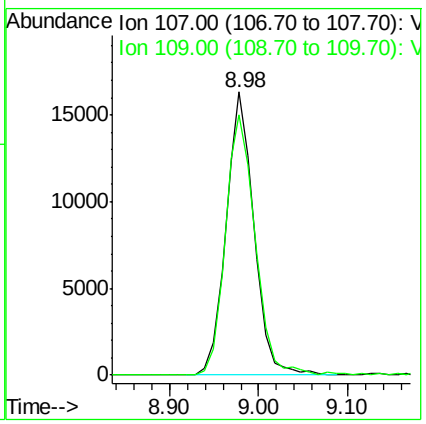


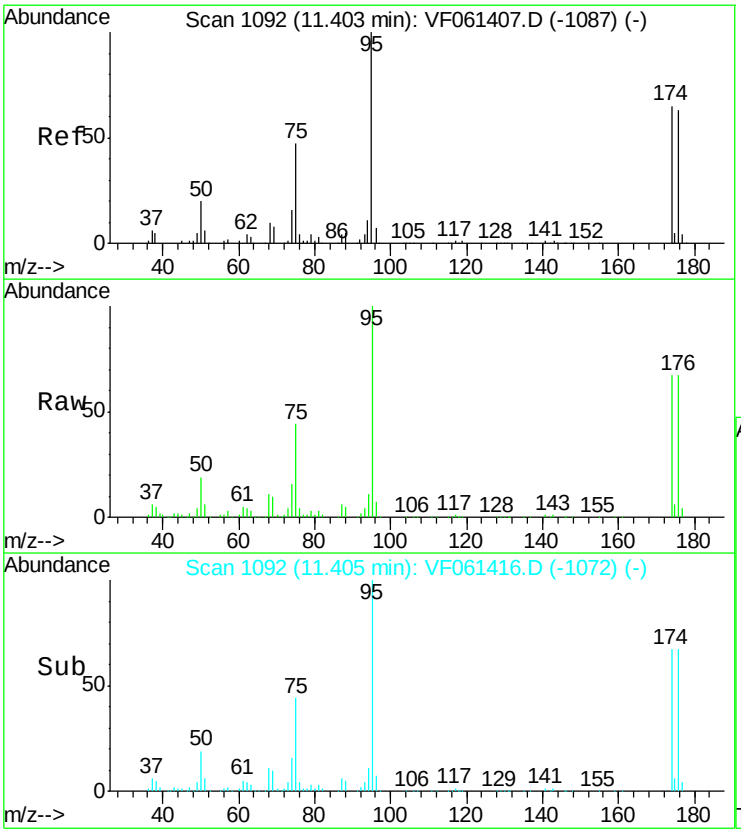
#61
1,2-Dibromoethane
Concen: 19.298 ug/l
RT: 8.98 min Scan# 846
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion:107 Resp: 35801

Ion	Ratio	Lower	Upper
107	100		
109	92.2	70.8	106.2

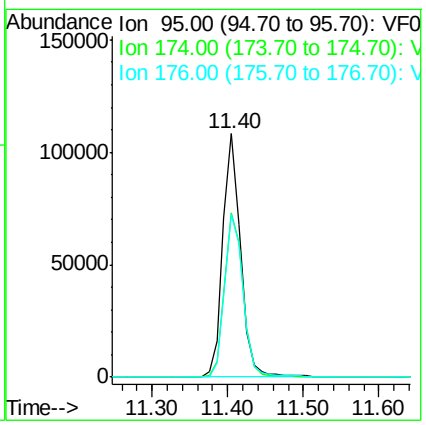


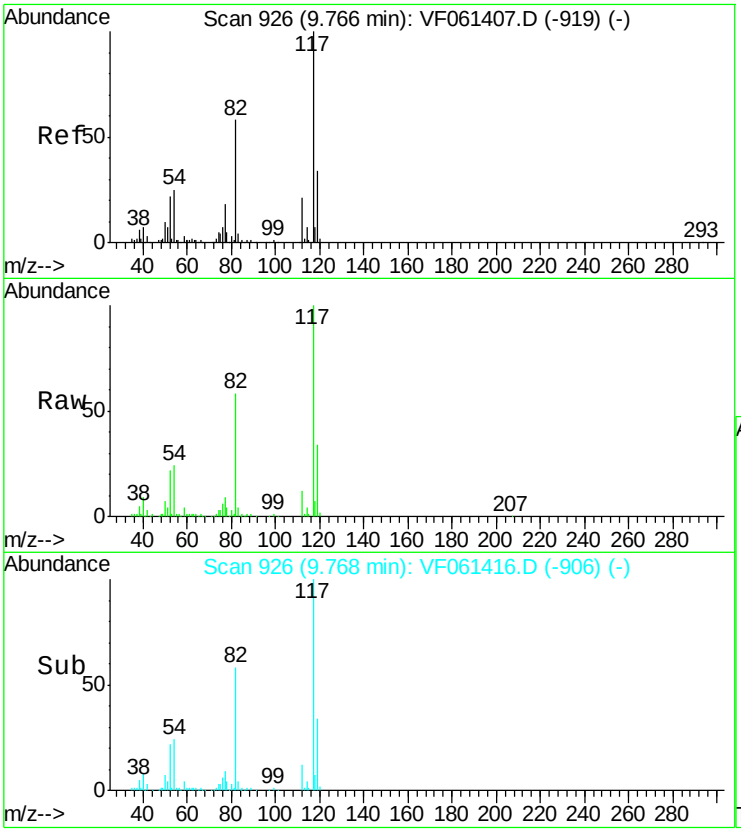


#62
4-Bromofluorobenzene
Concen: 52.304 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 95 Resp: 177457

Ion	Ratio	Lower	Upper
95	100		
174	67.4	0.0	130.4
176	66.8	0.0	126.2



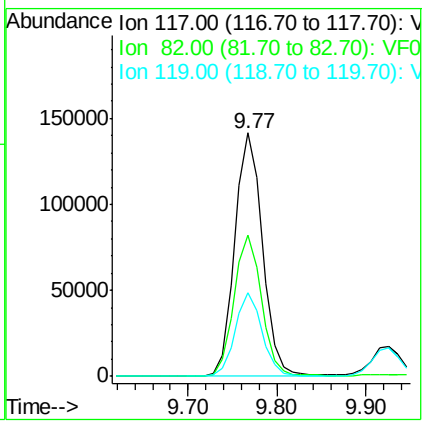


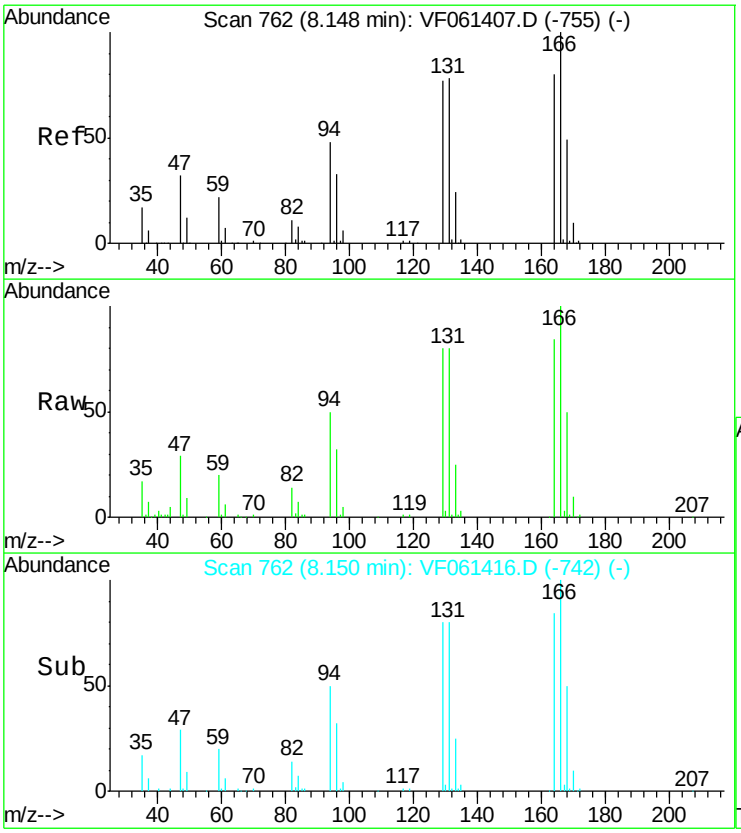
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 926
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion:117 Resp: 308635

Ion	Ratio	Lower	Upper
117	100		
82	58.2	46.4	69.6
119	34.2	27.2	40.8

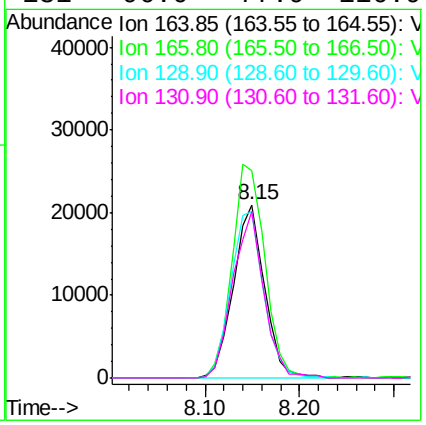


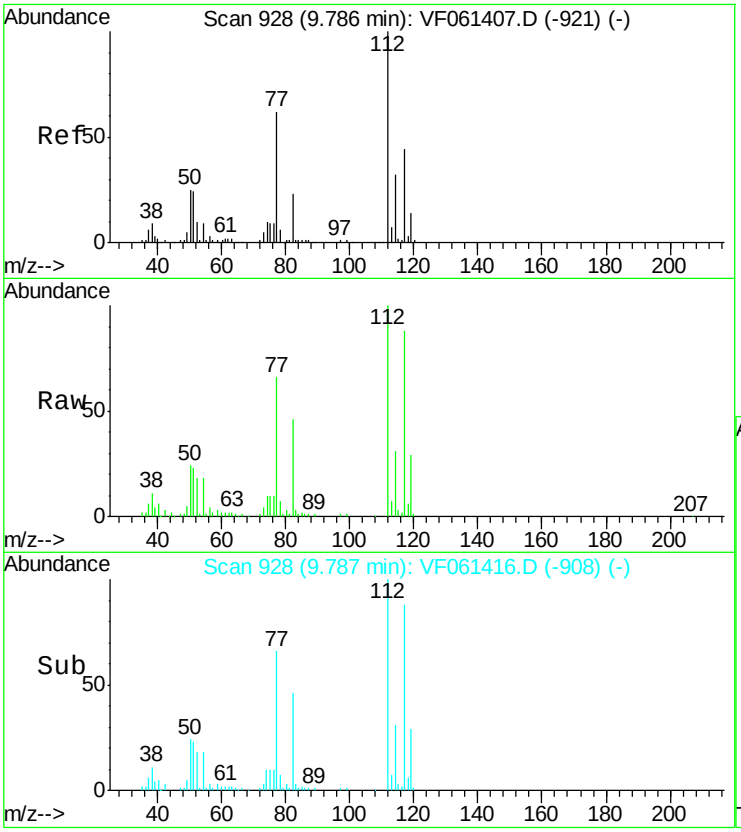


#64
Tetrachloroethene
Concen: 20.497 ug/l
RT: 8.15 min Scan# 762
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion:164 Resp: 47572

Ion	Ratio	Lower	Upper
164	100		
166	119.5	99.6	149.4
129	95.8	76.4	114.6
131	96.0	77.9	116.9



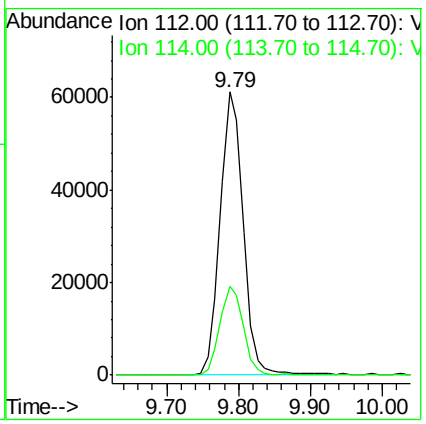


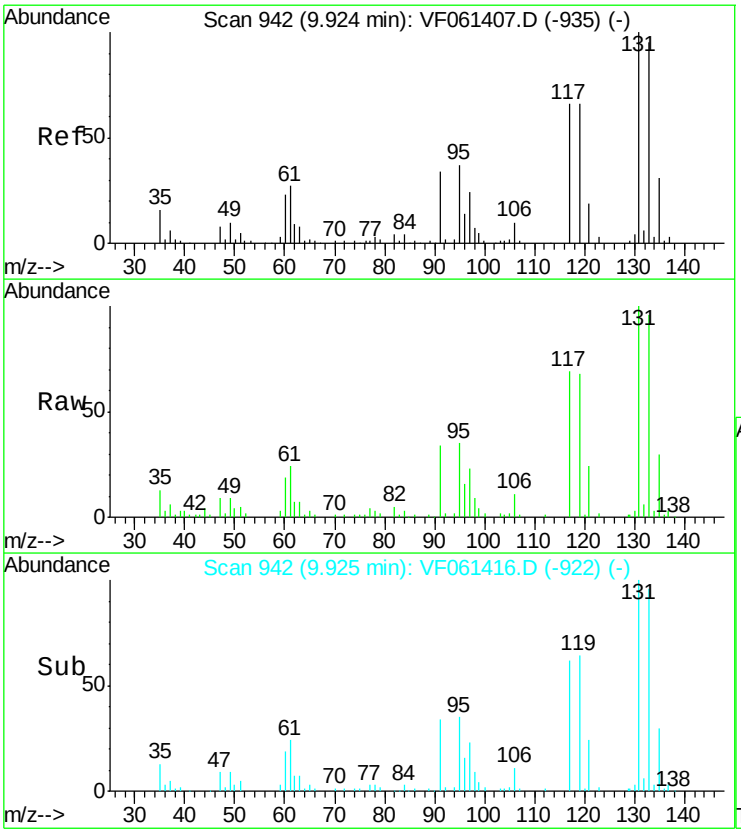
#65
Chlorobenzene
Concen: 21.625 ug/l
RT: 9.79 min Scan# 928
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion:112 Resp: 135722

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.4	38.0

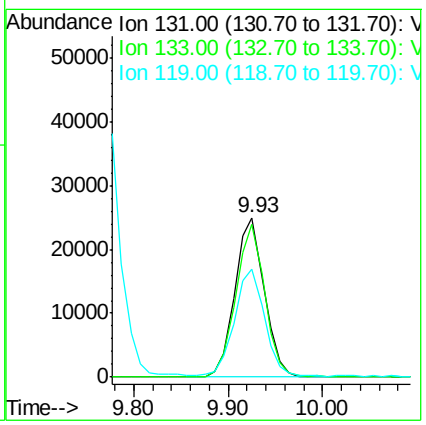


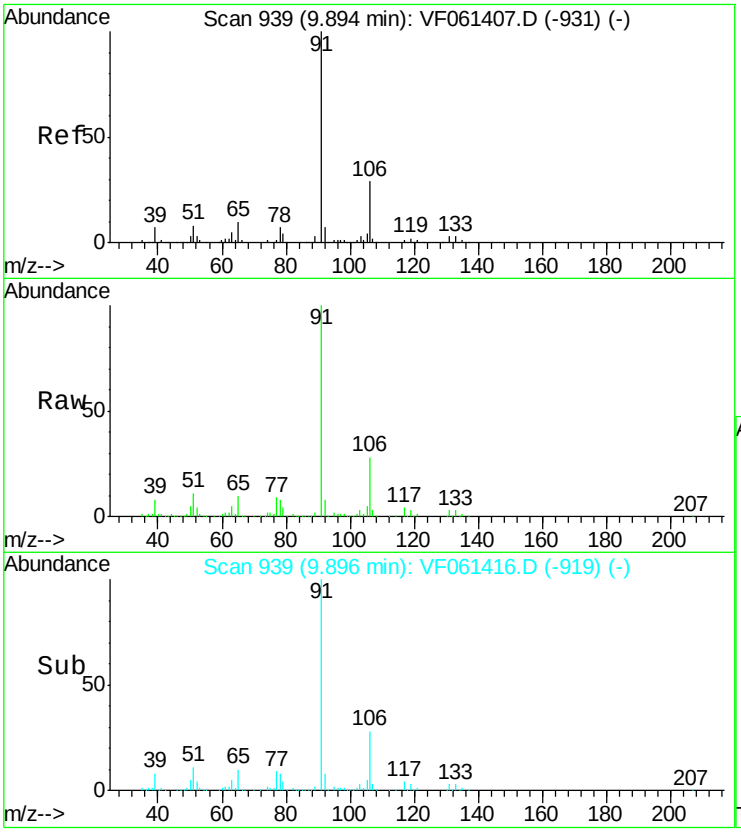


#66
1,1,1,2-Tetrachloroethane
Concen: 21.580 ug/l
RT: 9.93 min Scan# 942
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion:131 Resp: 53956

Ion	Ratio	Lower	Upper
131	100		
133	95.9	47.4	142.2
119	67.6	33.1	99.3



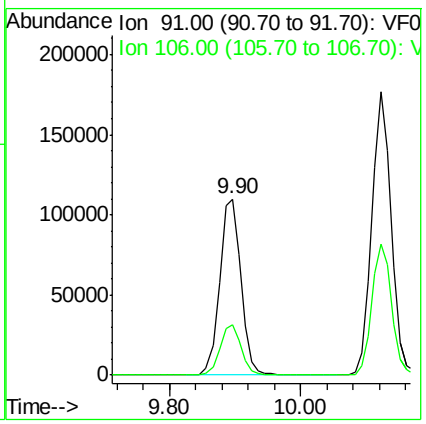


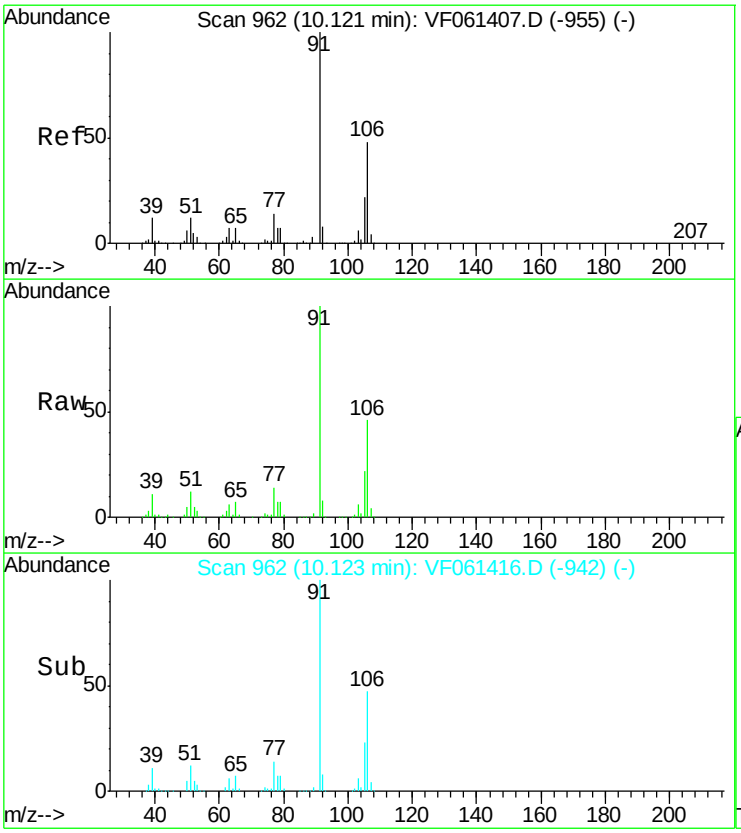
#67
Ethyl Benzene
Concen: 21.709 ug/l
RT: 9.90 min Scan# 939
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion: 91 Resp: 248944

Ion	Ratio	Lower	Upper
91	100		
106	28.4	23.1	34.7

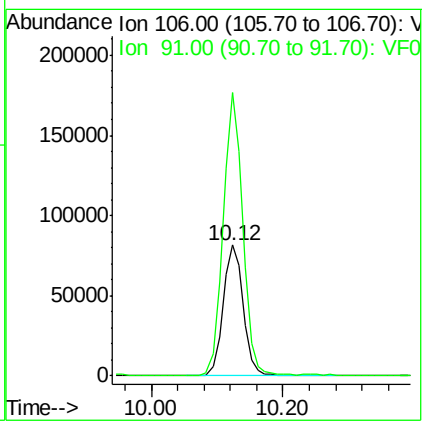


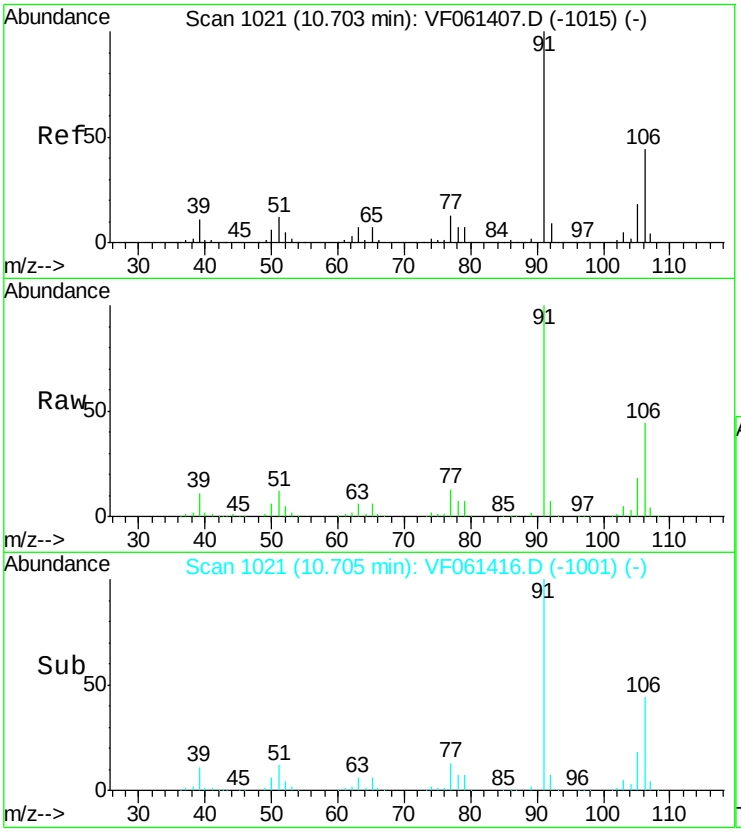


#68
m/p-Xylenes
Concen: 42.520 ug/l
RT: 10.12 min Scan# 962
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion:106 Resp: 175369

Ion	Ratio	Lower	Upper
106	100		
91	216.0	166.2	249.4



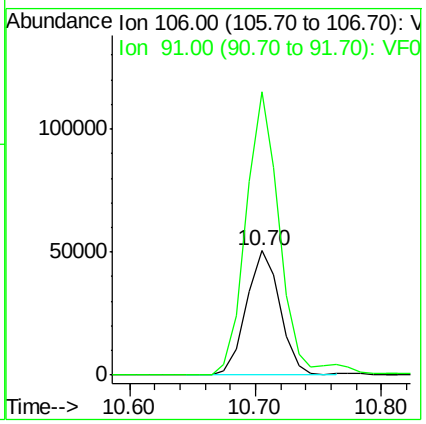


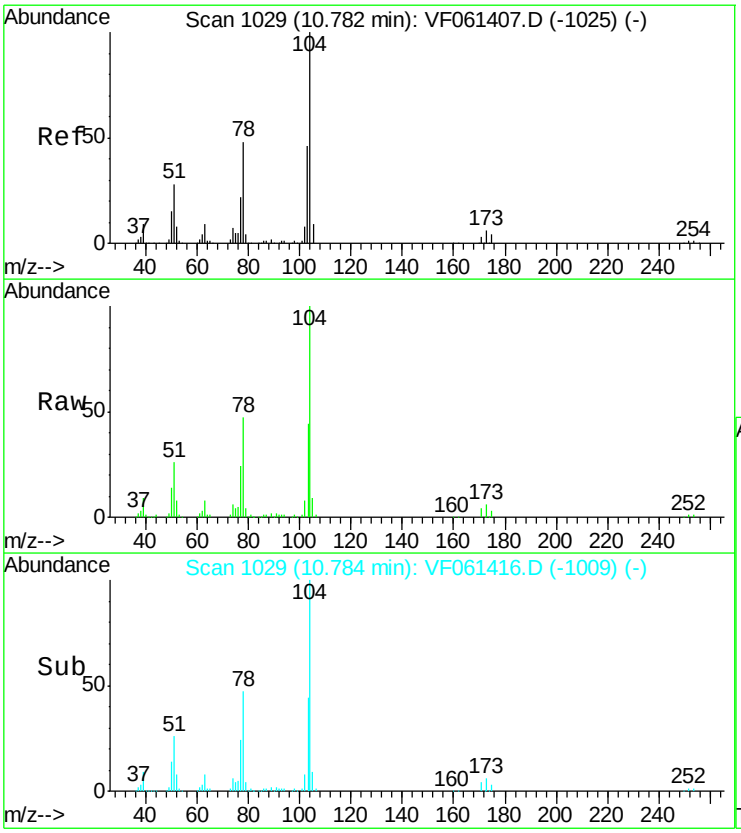
#69
o-Xylene
Concen: 21.121 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion:106 Resp: 94413

Ion	Ratio	Lower	Upper
106	100		
91	227.5	113.3	339.8

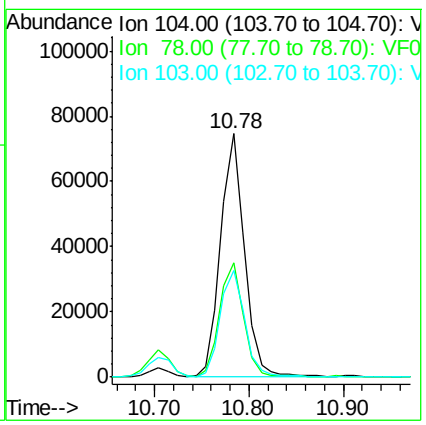


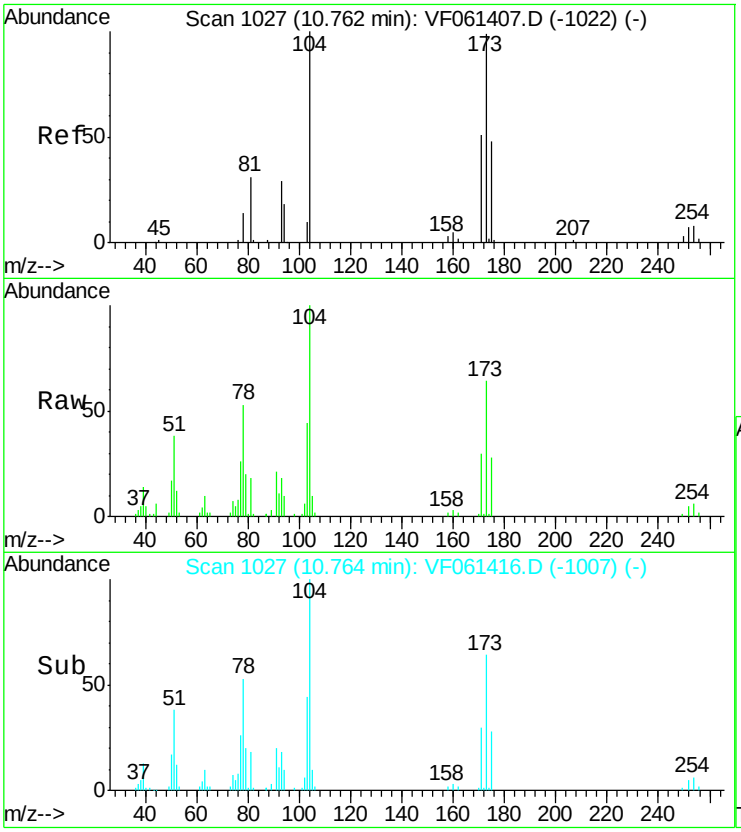


#70
Styrene
Concen: 21.338 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion:104 Resp: 130565

Ion	Ratio	Lower	Upper
104	100		
78	47.0	38.8	58.2
103	43.7	37.0	55.6



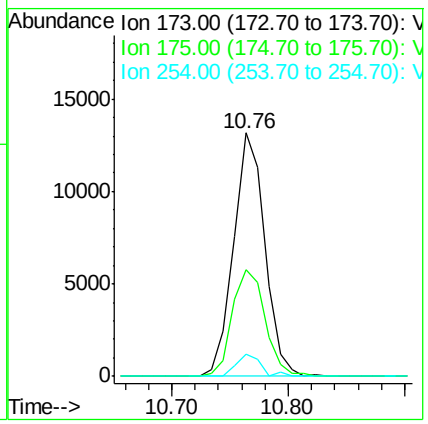


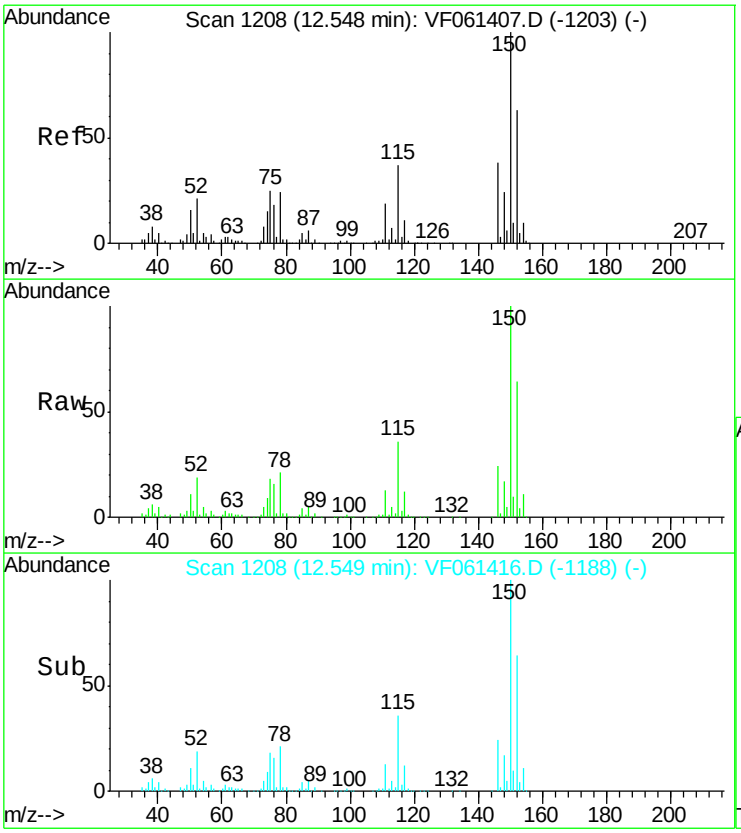
#71
Bromoform
Concen: 21.789 ug/l
RT: 10.76 min Scan# 1027
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion:173 Resp: 24478

Ion	Ratio	Lower	Upper
173	100		
175	43.8	24.1	72.4
254	9.2	0.0	0.0#

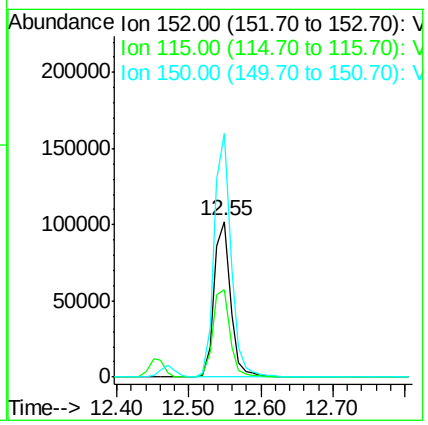


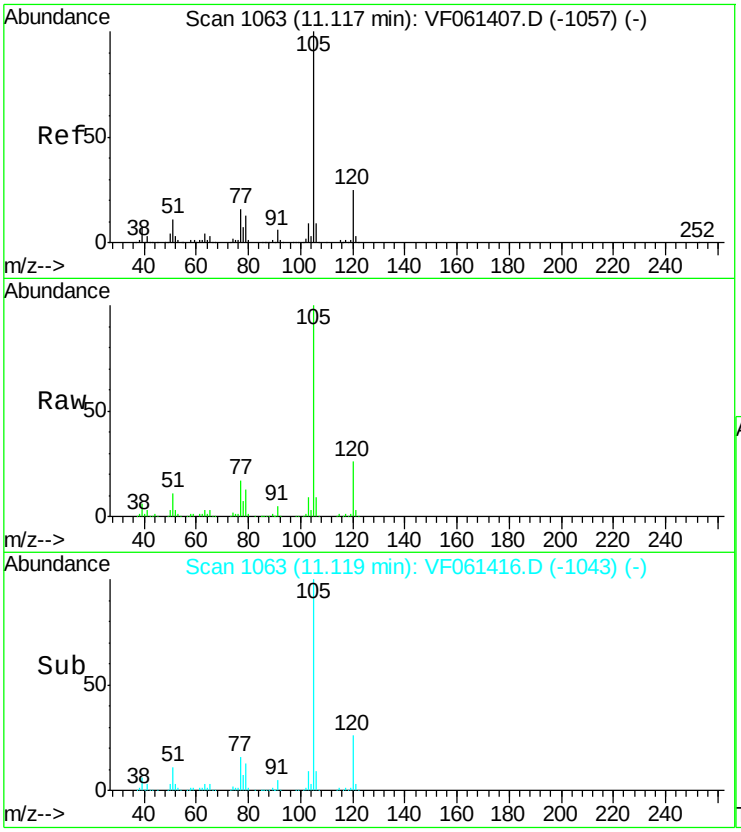


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion:152 Resp: 160310

Ion	Ratio	Lower	Upper
152	100		
115	56.3	30.0	90.0
150	156.6	0.0	321.4



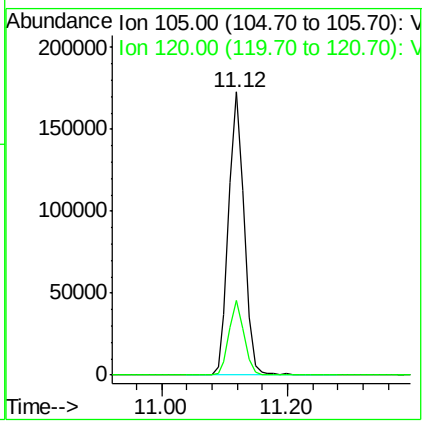


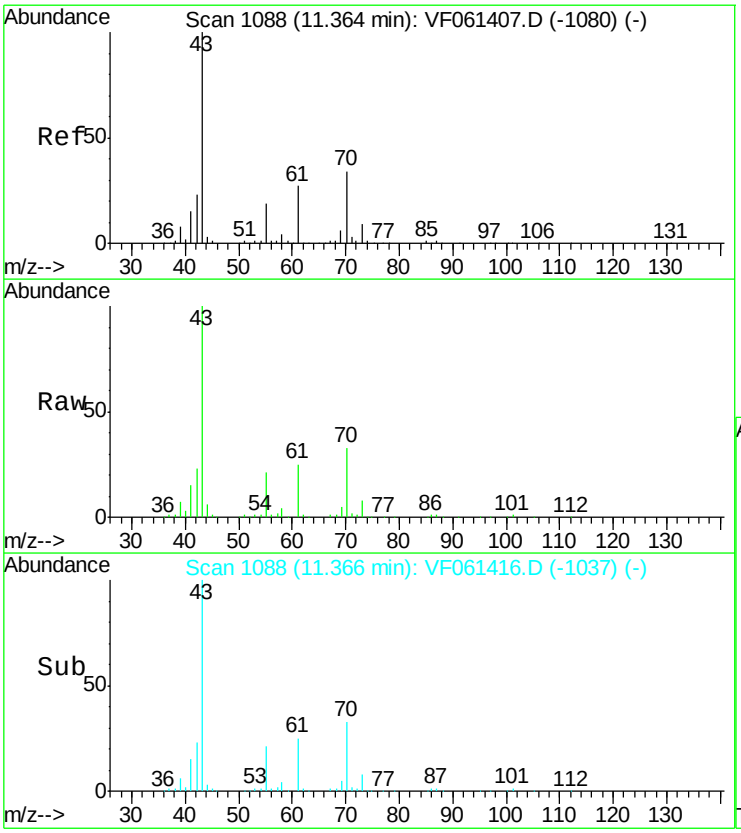
#73
Isopropylbenzene
Concen: 22.472 ug/l
RT: 11.12 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion:105 Resp: 292995

Ion	Ratio	Lower	Upper
105	100		
120	26.2	12.6	37.8

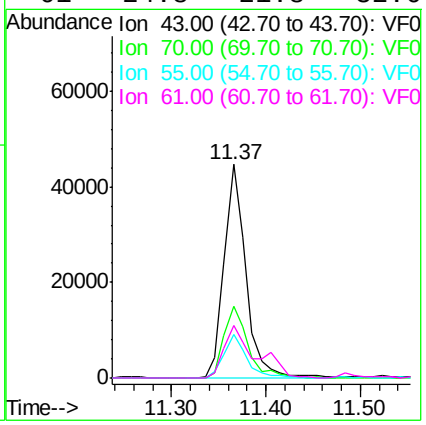


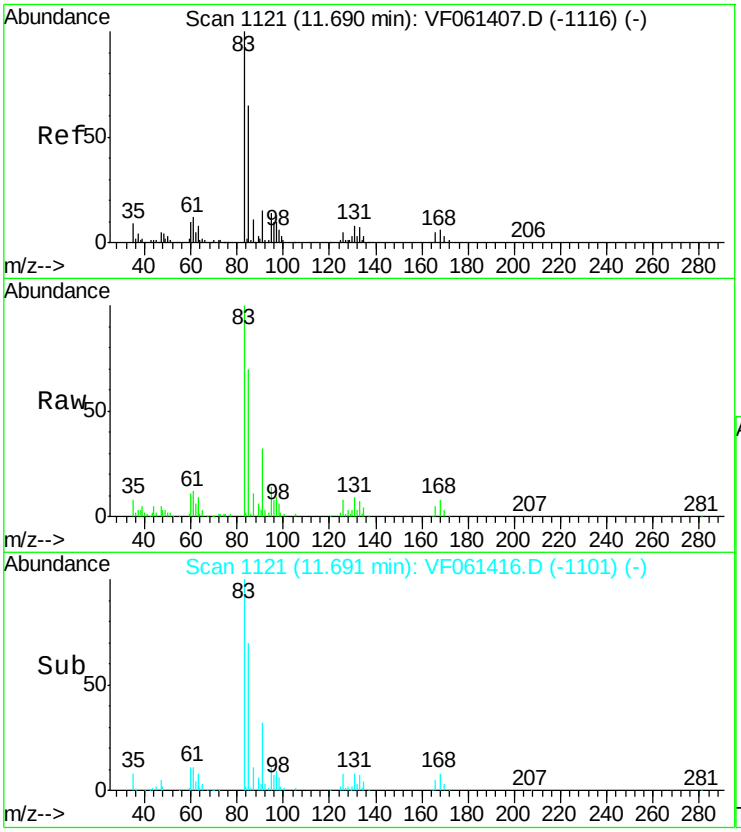


#74
N-amyl acetate
Concen: 23.257 ug/l
RT: 11.37 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 43 Resp: 71704

Ion	Ratio	Lower	Upper
43	100		
70	33.5	27.6	41.4
55	20.6	15.4	23.2
61	24.8	21.8	32.6



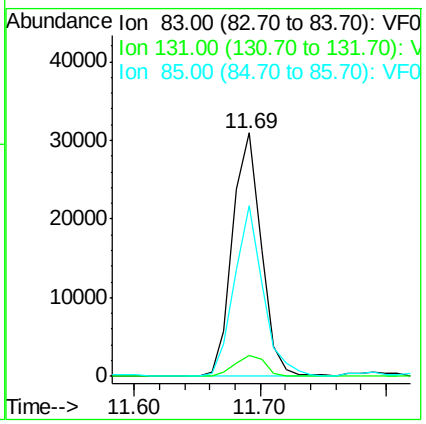


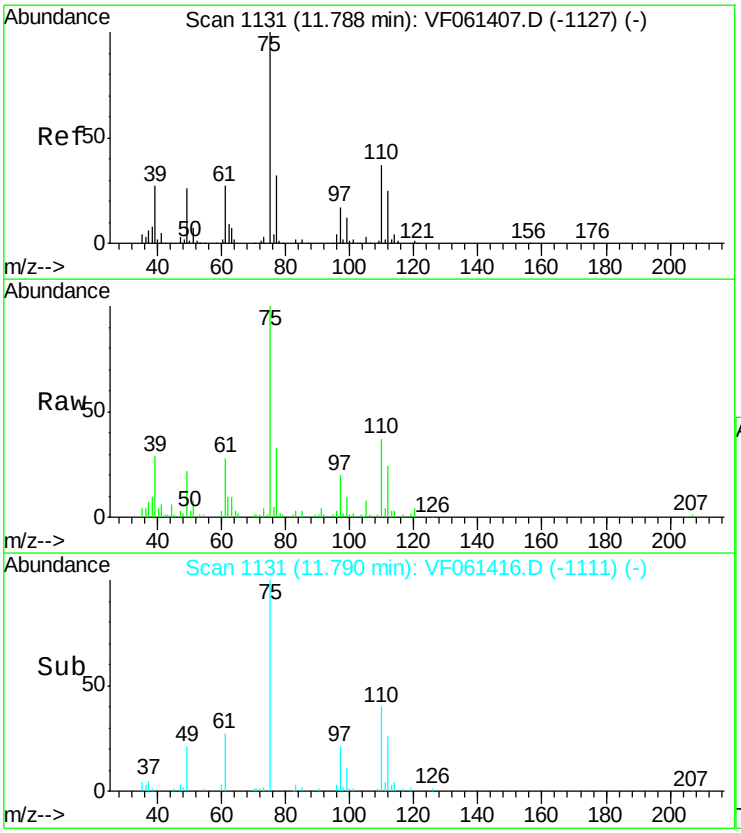
#75
1,1,2,2-Tetrachloroethane
Concen: 20.986 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion: 83 Resp: 48745

Ion	Ratio	Lower	Upper
83	100		
131	8.6	4.0	12.2
85	70.3	32.7	98.1

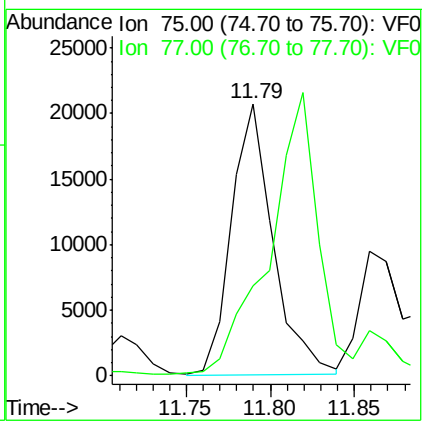


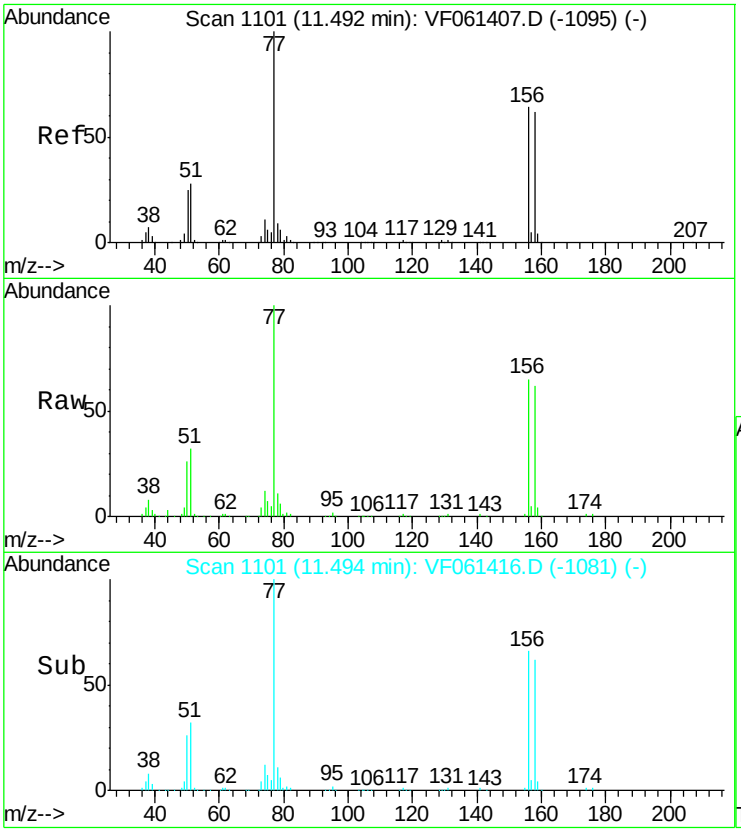


#76
1,2,3-Trichloropropane
Concen: 21.199 ug/l
RT: 11.79 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 75 Resp: 35381

Ion	Ratio	Lower	Upper
75	100		
77	33.2	16.1	48.3



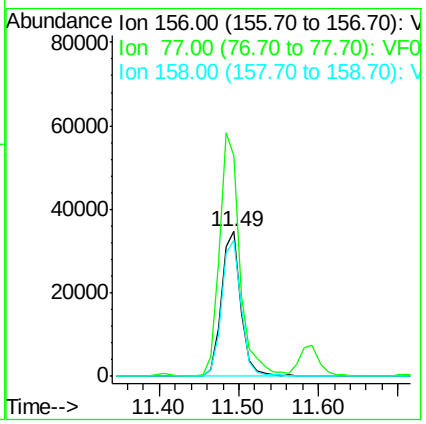


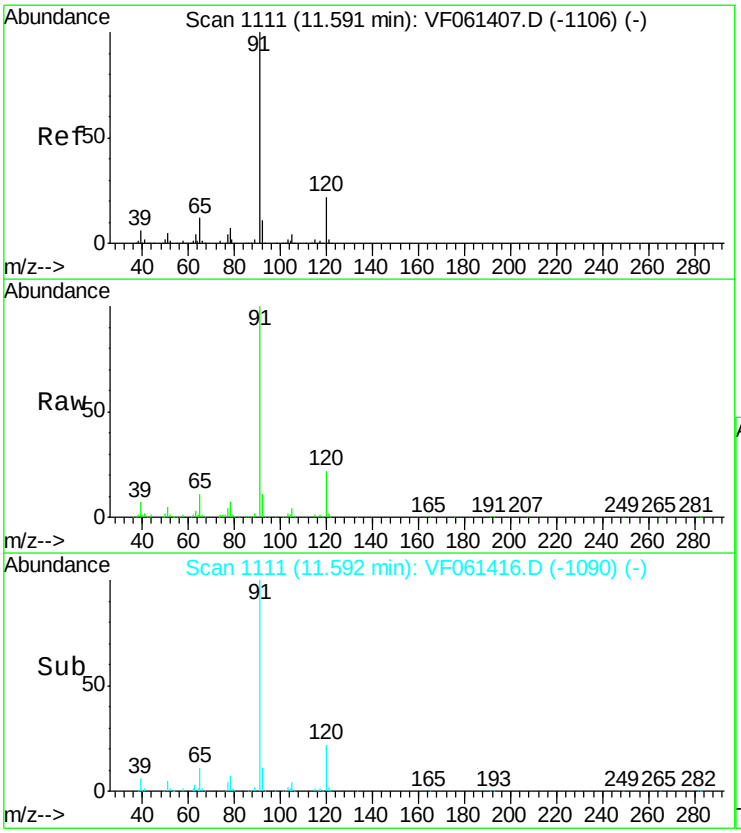
#77
Bromobenzene
Concen: 21.703 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion:156 Resp: 59761

Ion	Ratio	Lower	Upper
156	100		
77	152.8	78.3	234.9
158	94.1	48.9	146.7

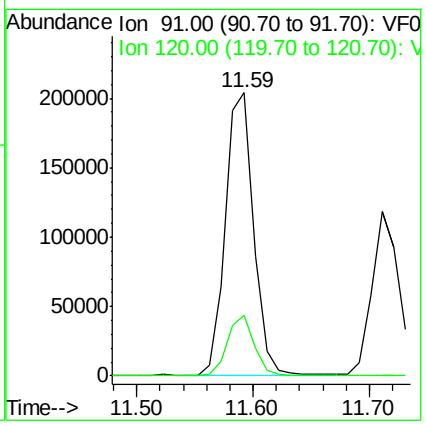


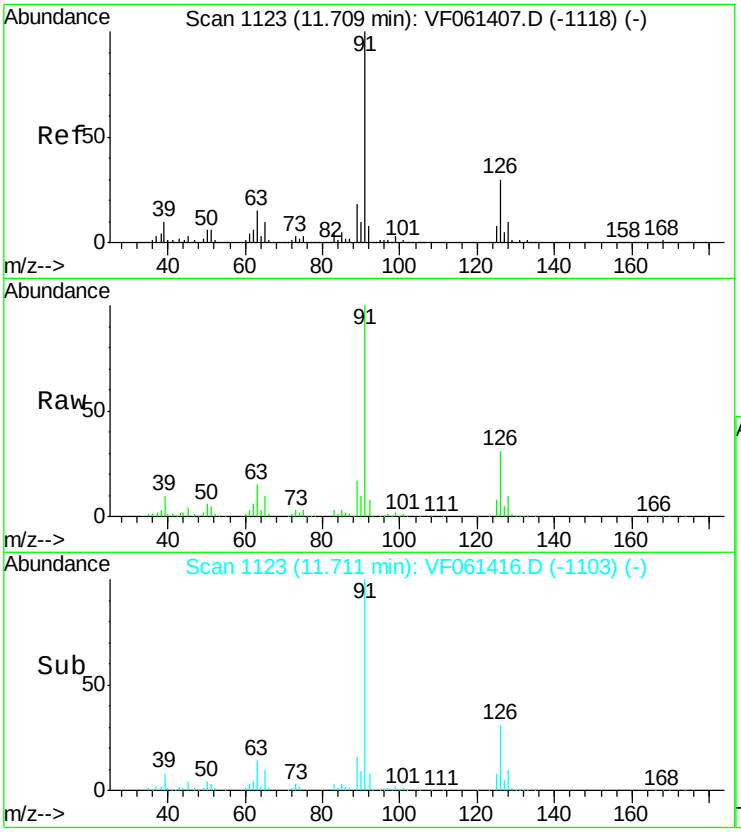


#78
n-propylbenzene
Concen: 20.166 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 91 Resp: 342510

Ion	Ratio	Lower	Upper
91	100		
120	21.6	10.9	32.6



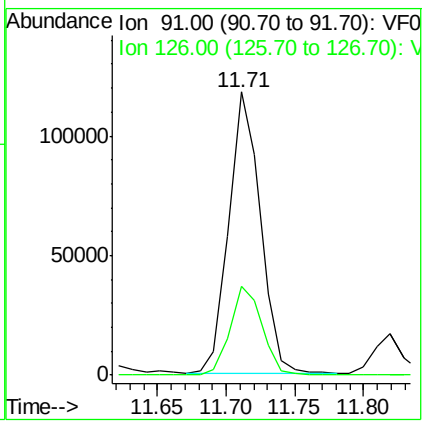


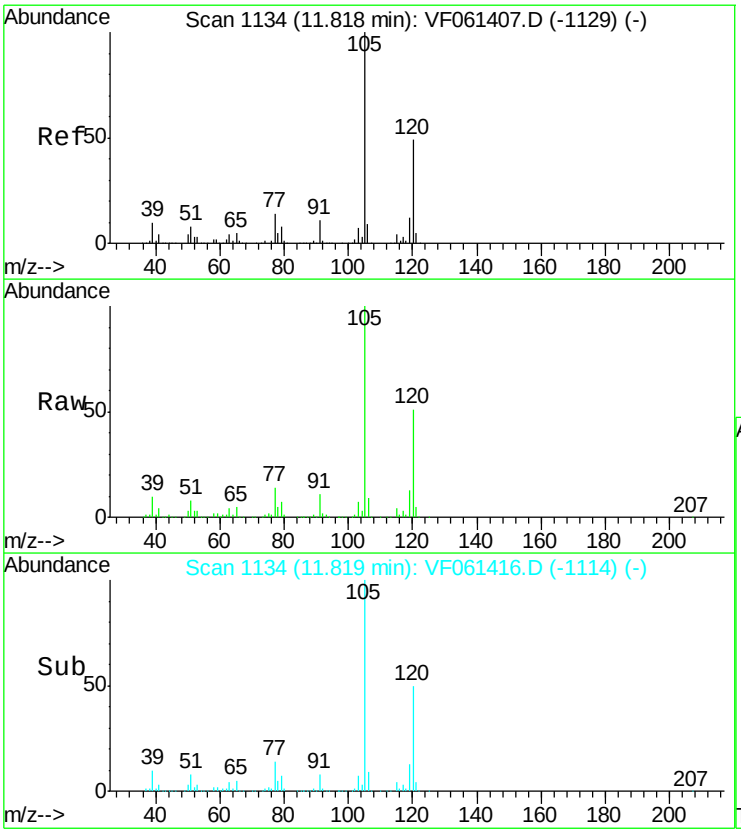
#79
2-Chlorotoluene
Concen: 20.864 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion: 91 Resp: 188744

Ion	Ratio	Lower	Upper
91	100		
126	31.2	15.0	45.1

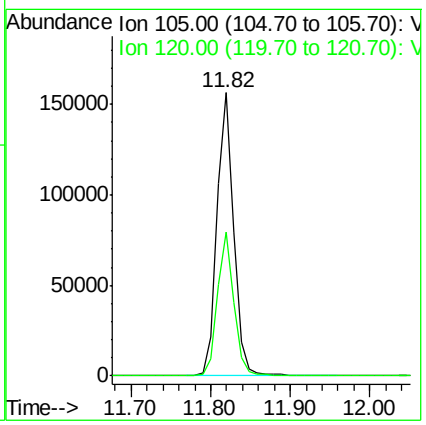


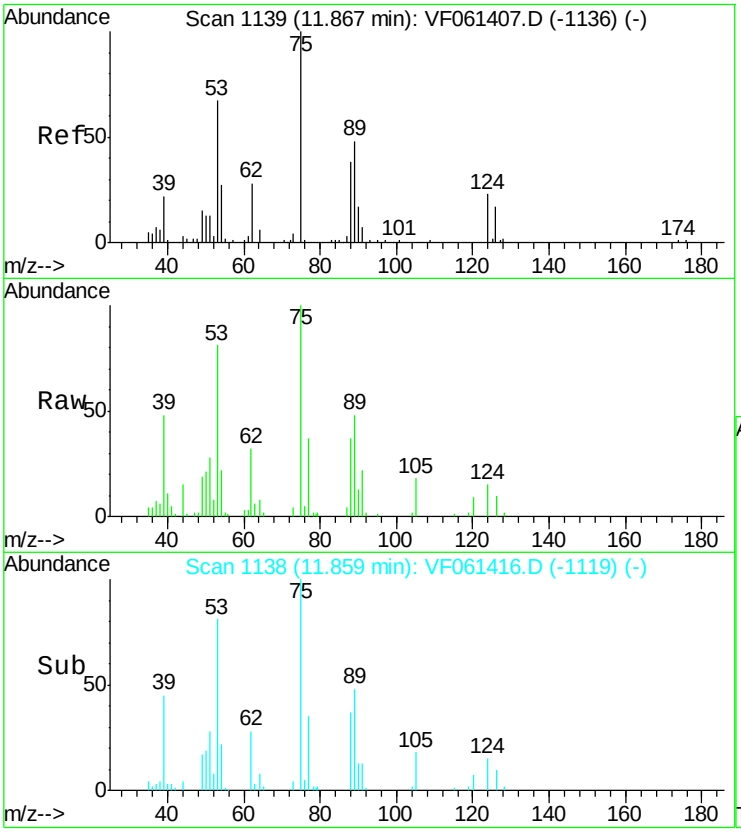


#80
1,3,5-Trimethylbenzene
Concen: 22.190 ug/l
RT: 11.82 min Scan# 1134
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion:105 Resp: 233489

Ion	Ratio	Lower	Upper
105	100		
120	50.8	24.7	74.1



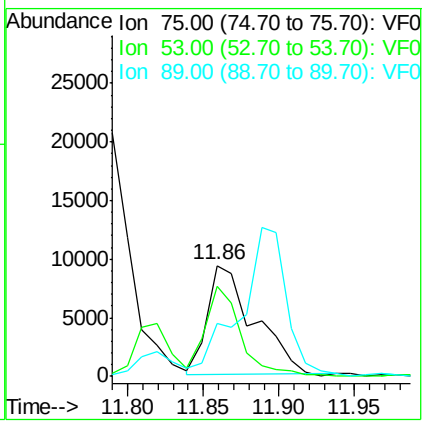


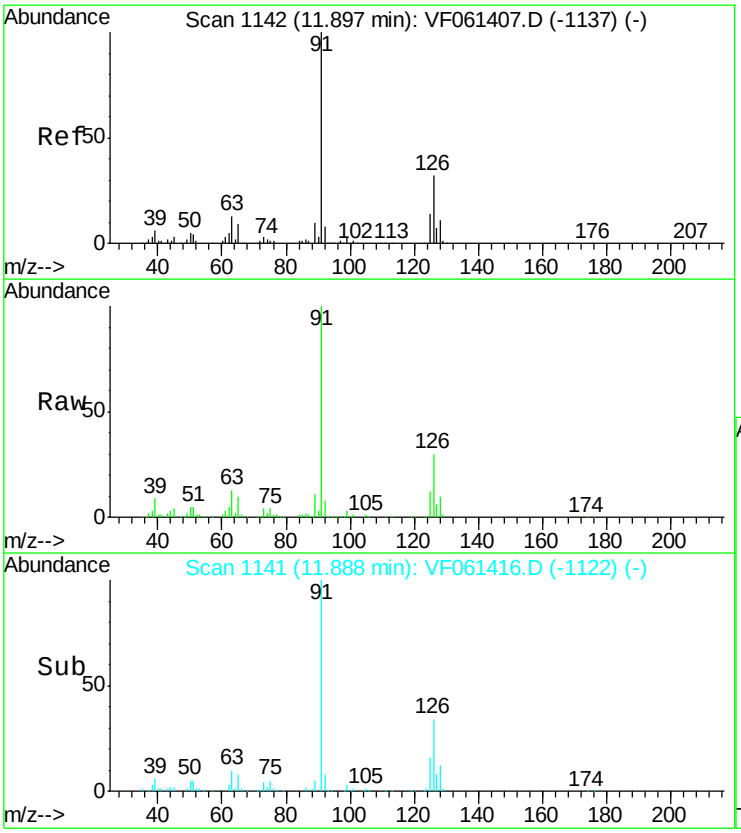
#81
trans-1,4-Dichloro-2-butene
Concen: 27.380 ug/l
RT: 11.86 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion: 75 Resp: 19865

Ion	Ratio	Lower	Upper
75	100		
53	80.6	57.8	86.6
89	47.6	40.7	61.1

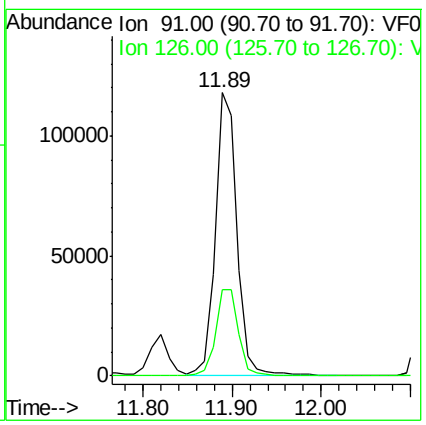


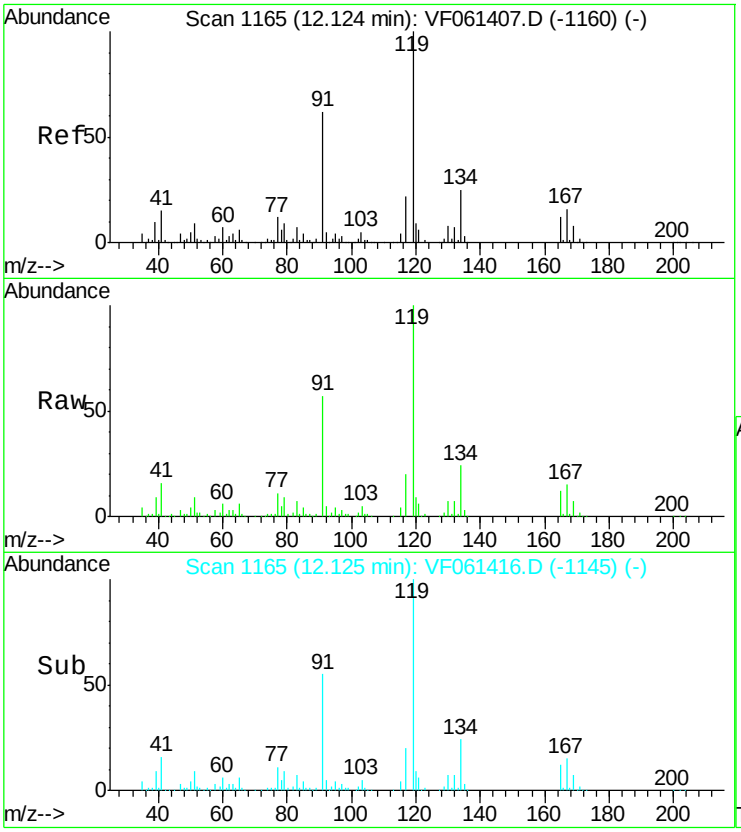


#82
4-Chlorotoluene
Concen: 21.560 ug/l
RT: 11.89 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 91 Resp: 196813

Ion	Ratio	Lower	Upper
91	100		
126	30.5	16.0	47.9



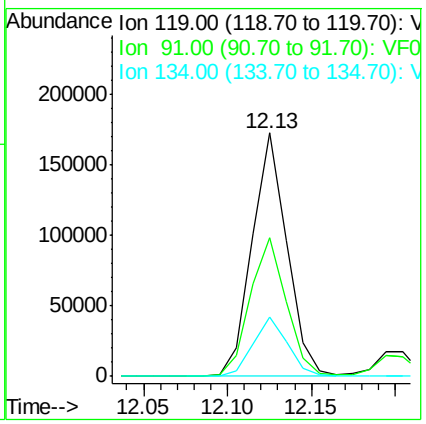


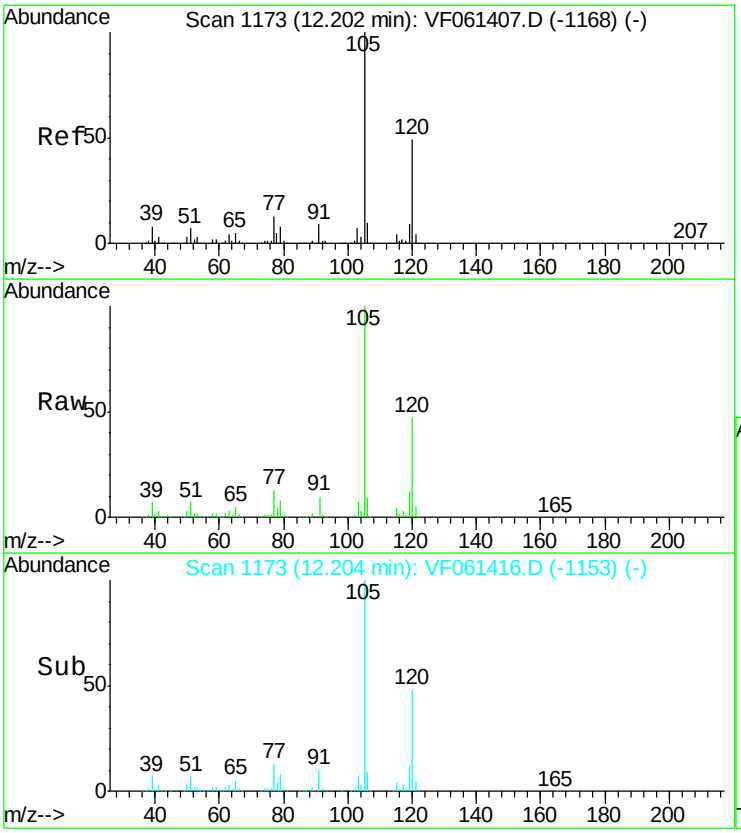
#83
tert-Butylbenzene
Concen: 22.890 ug/l
RT: 12.13 min Scan# 1165
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion:119 Resp: 249290

Ion	Ratio	Lower	Upper
119	100		
91	57.1	31.3	93.8
134	24.4	12.4	37.0

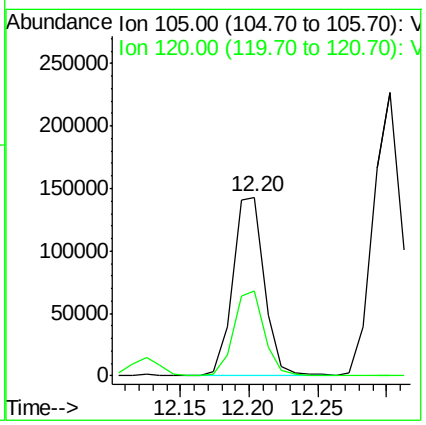


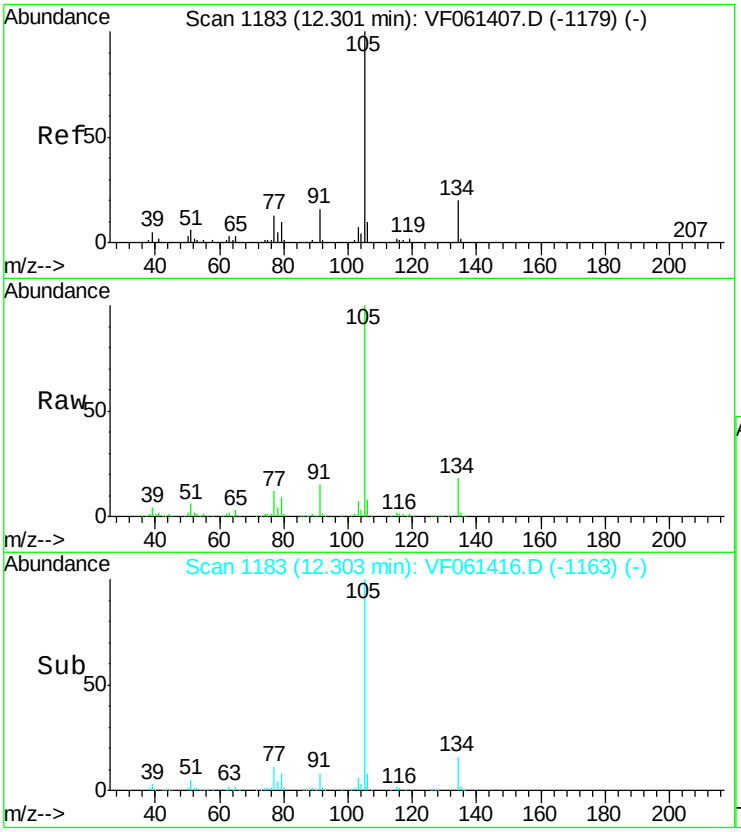


#84
1,2,4-Trimethylbenzene
Concen: 21.214 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion:105 Resp: 229929

Ion	Ratio	Lower	Upper
105	100		
120	47.5	24.9	74.6



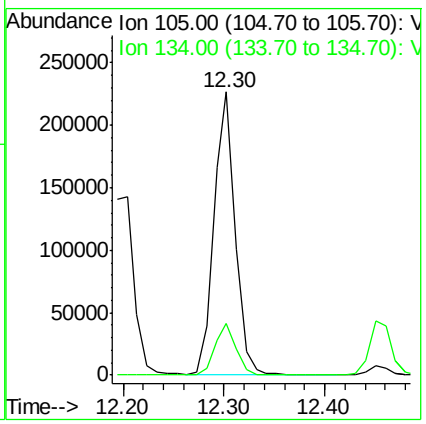


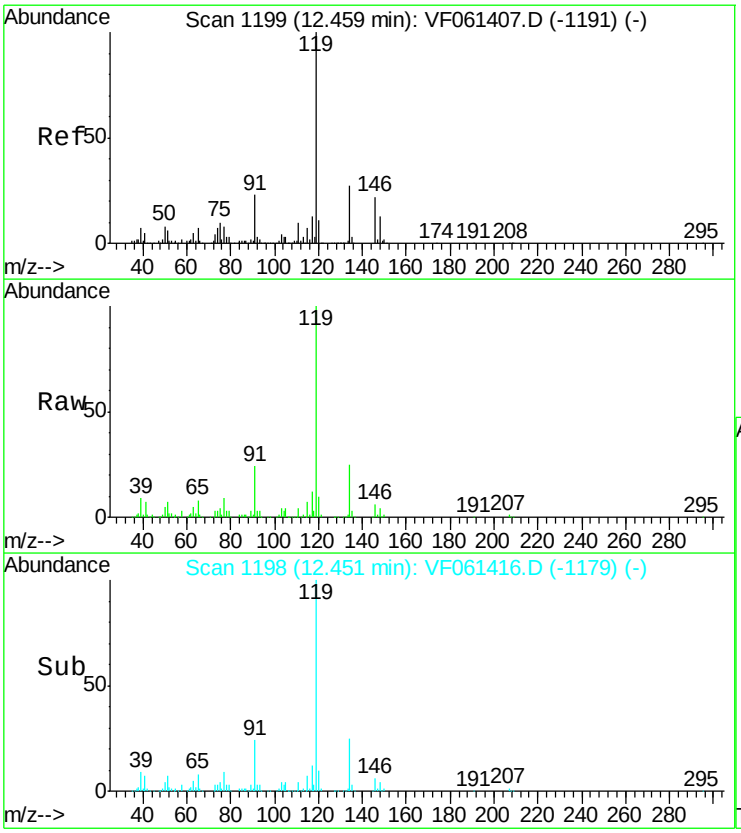
#85
sec-Butylbenzene
Concen: 22.400 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion:105 Resp: 331290

Ion	Ratio	Lower	Upper
105	100		
134	18.2	10.0	30.0

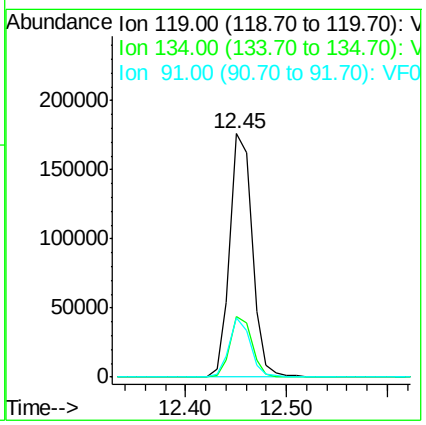


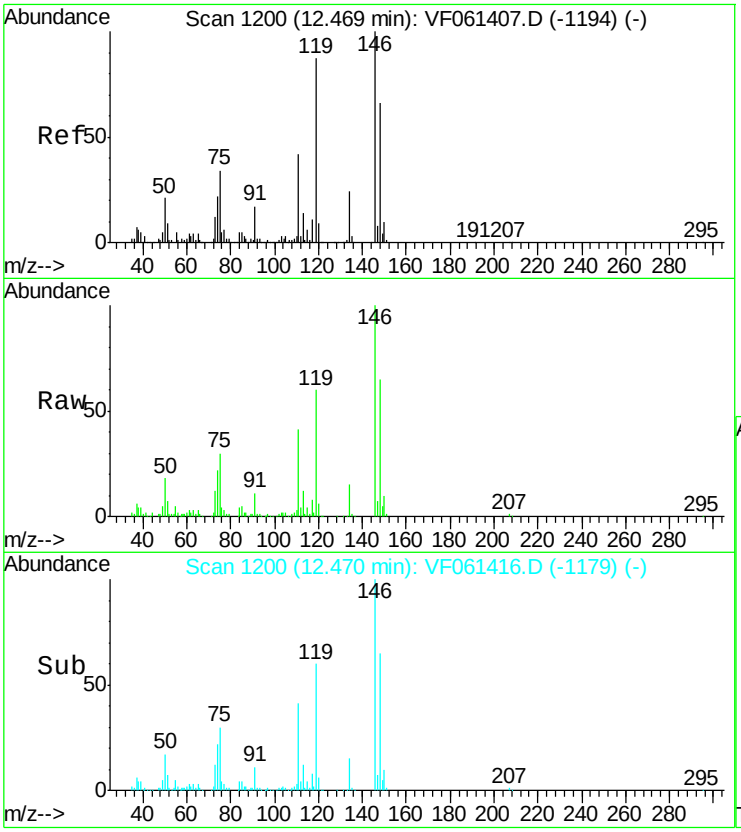


#86
p-Isopropyltoluene
Concen: 22.487 ug/l
RT: 12.45 min Scan# 1198
Delta R.T. -0.01 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion:119 Resp: 273016

Ion	Ratio	Lower	Upper
119	100		
134	24.7	13.4	40.2
91	24.2	11.4	34.2



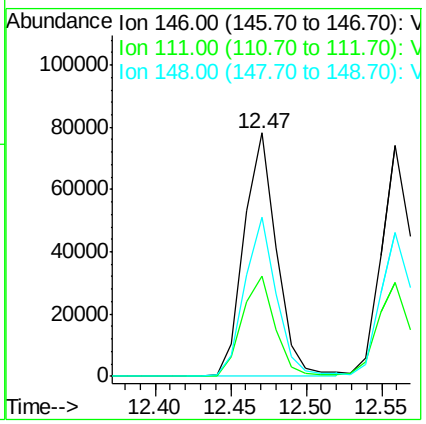


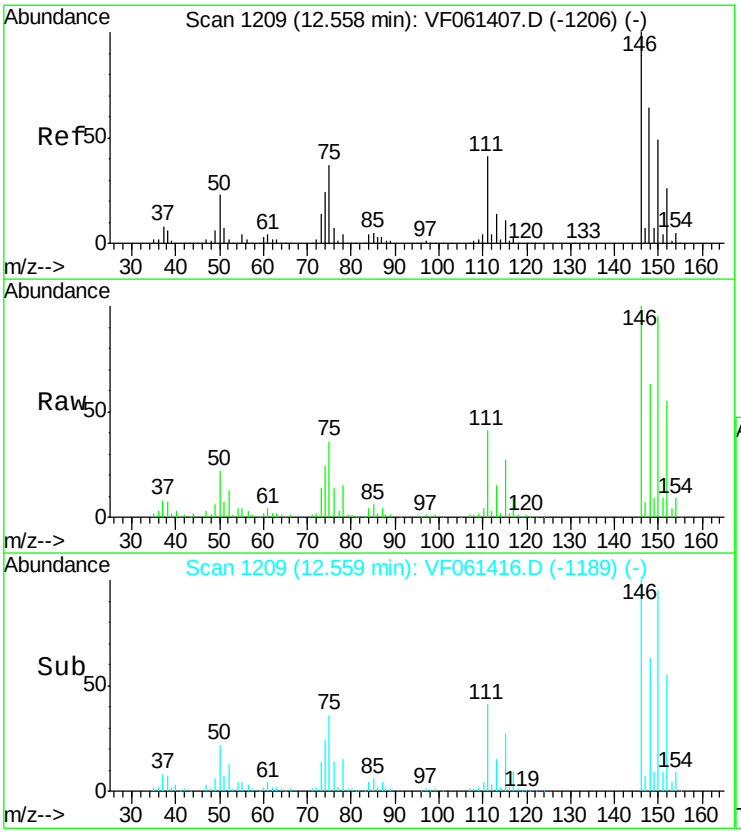
#87
1,3-Dichlorobenzene
Concen: 20.360 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion:146 Resp: 117743

Ion	Ratio	Lower	Upper
146	100		
111	41.4	21.1	63.4
148	65.4	32.9	98.6

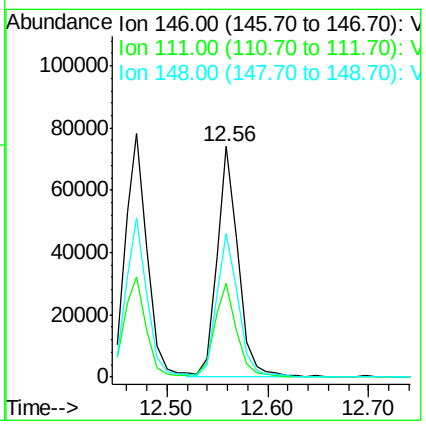


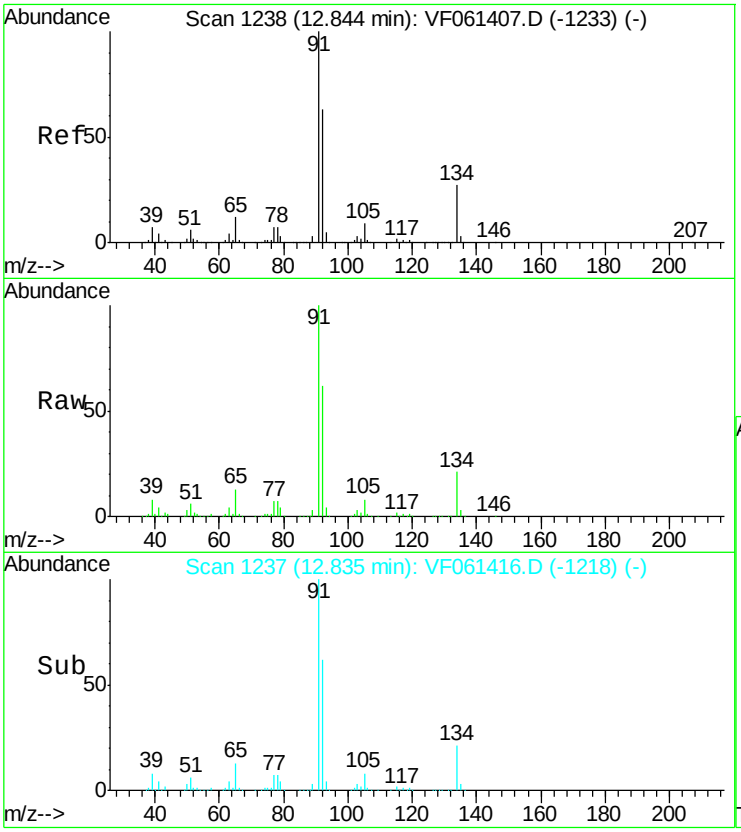


#88
1,4-Dichlorobenzene
Concen: 20.713 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion:146 Resp: 107775

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.8	62.2
148	62.6	32.1	96.5



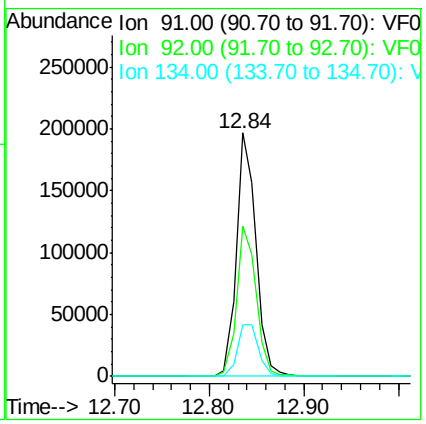


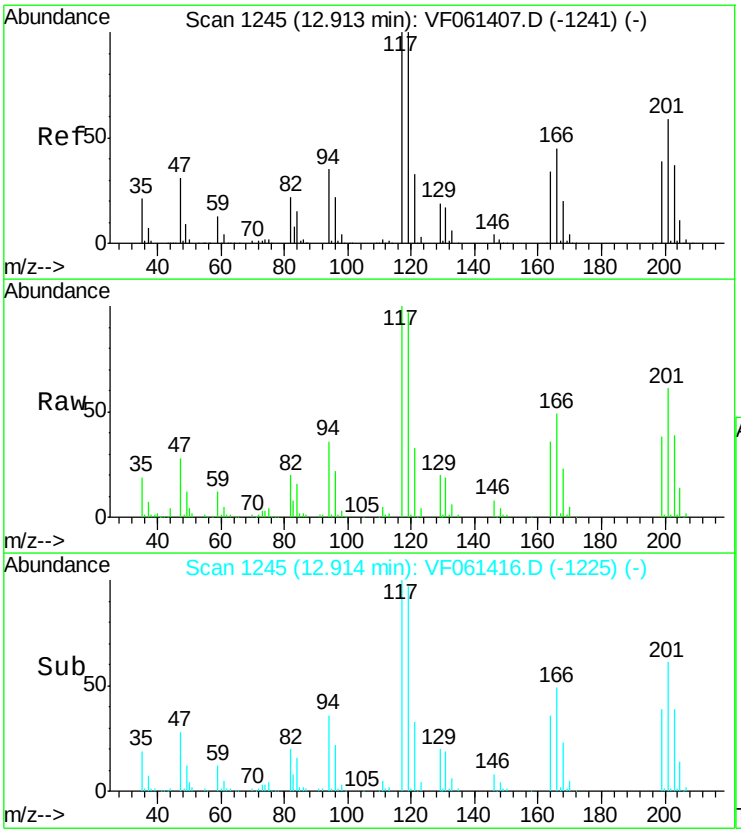
#89
n-Butylbenzene
Concen: 22.407 ug/l
RT: 12.84 min Scan# 1237
Delta R.T. -0.01 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion: 91 Resp: 280550

Ion	Ratio	Lower	Upper
91	100		
92	61.9	31.6	94.7
134	21.3	13.6	40.8

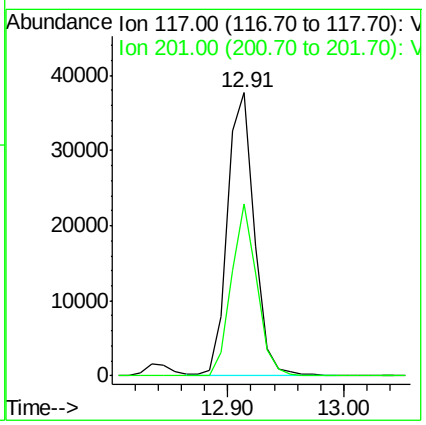


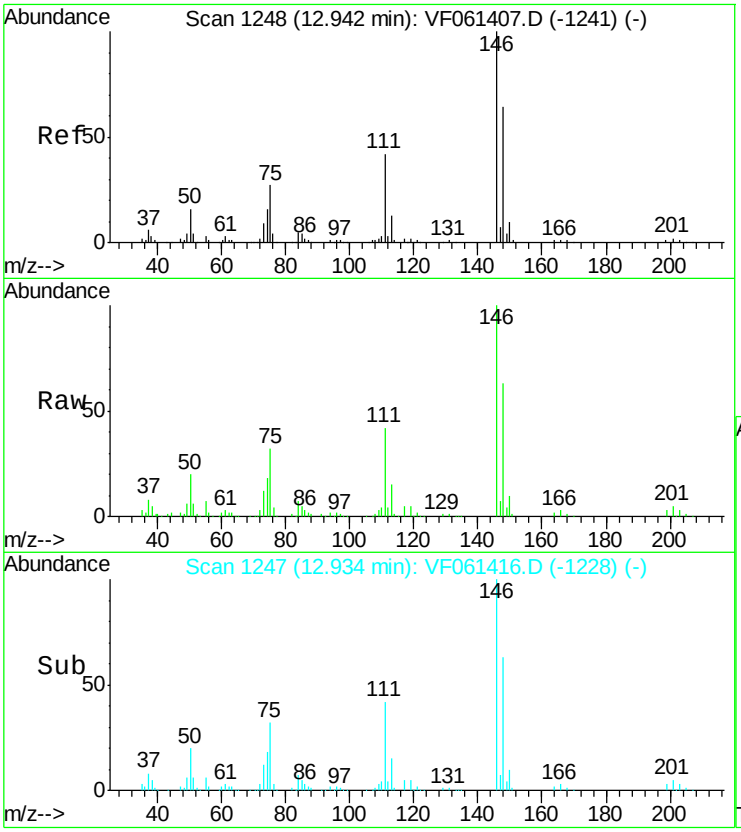


#90
Hexachloroethane
Concen: 21.086 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion:117 Resp: 60346

Ion	Ratio	Lower	Upper
117	100		
201	60.9	29.3	87.8



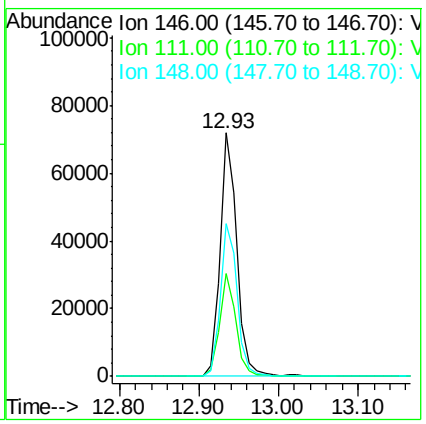


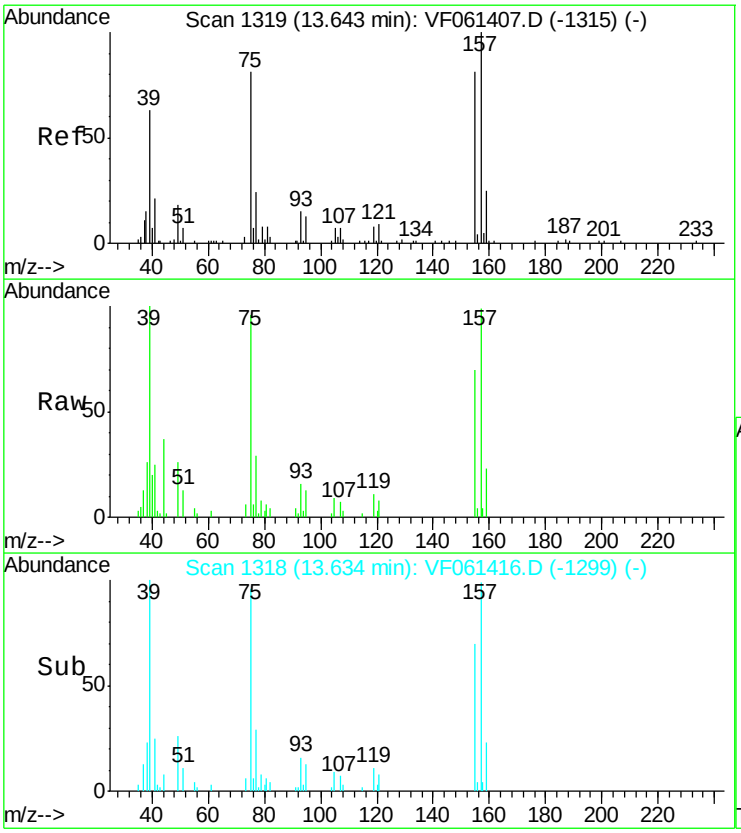
#91
1,2-Dichlorobenzene
Concen: 20.849 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion:146 Resp: 107393

Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.1	63.3
148	62.7	31.9	95.7

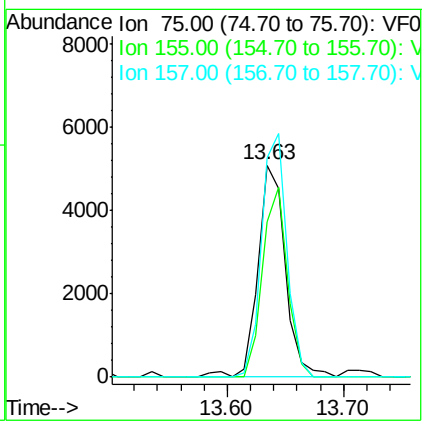


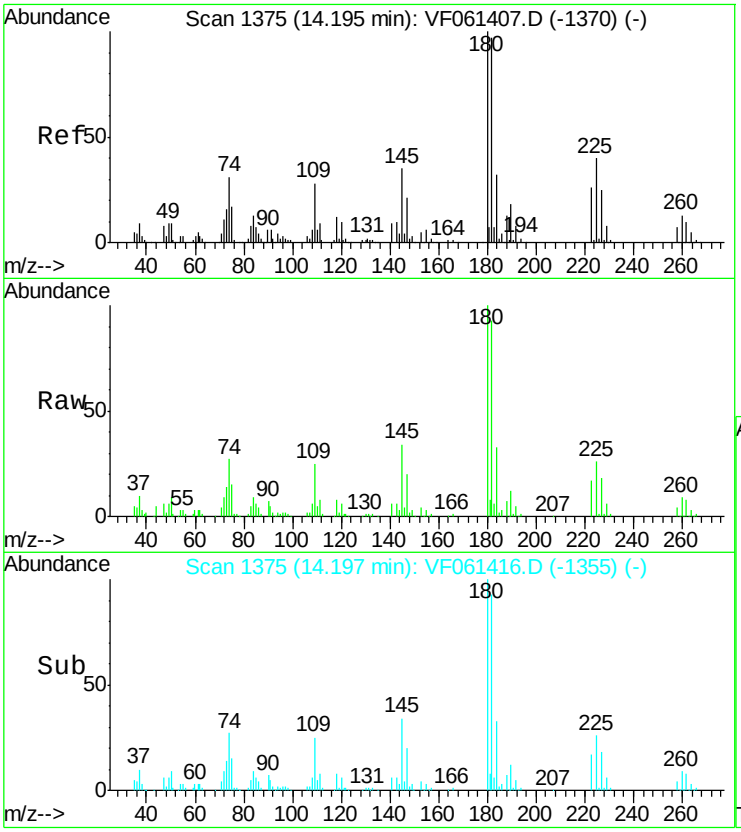


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.139 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.01 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion: 75 Resp: 8297

Ion	Ratio	Lower	Upper
75	100		
155	73.0	49.7	149.1
157	103.4	61.4	184.1



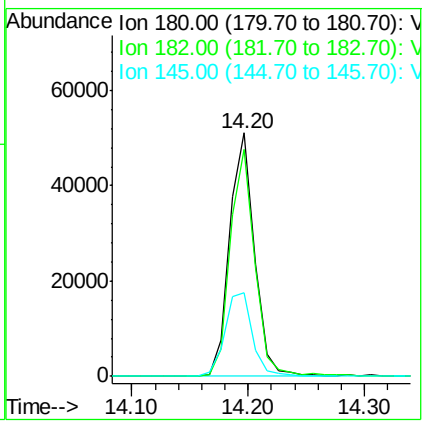


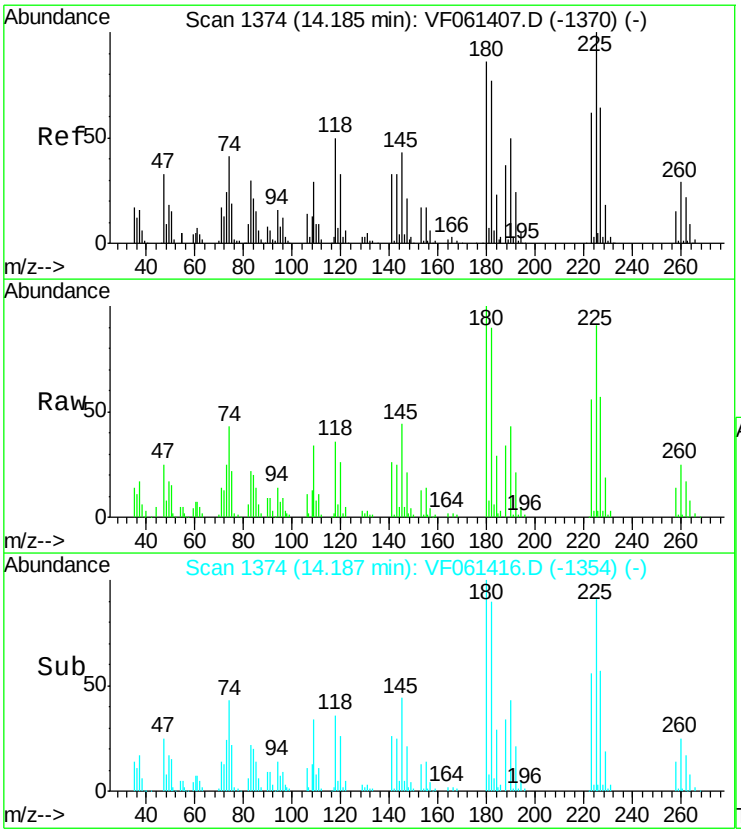
#93
1,2,4-Trichlorobenzene
Concen: 21.033 ug/l
RT: 14.20 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBSD01

Tgt Ion:180 Resp: 75897

Ion	Ratio	Lower	Upper
180	100		
182	93.3	48.5	145.6
145	34.2	17.5	52.6

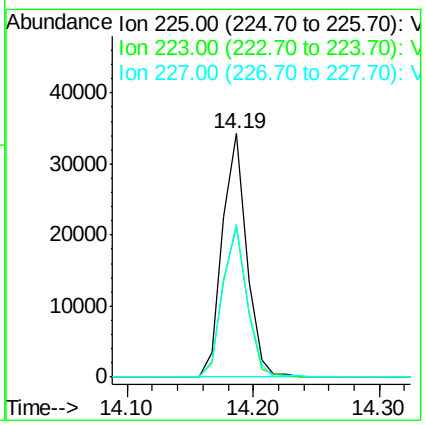


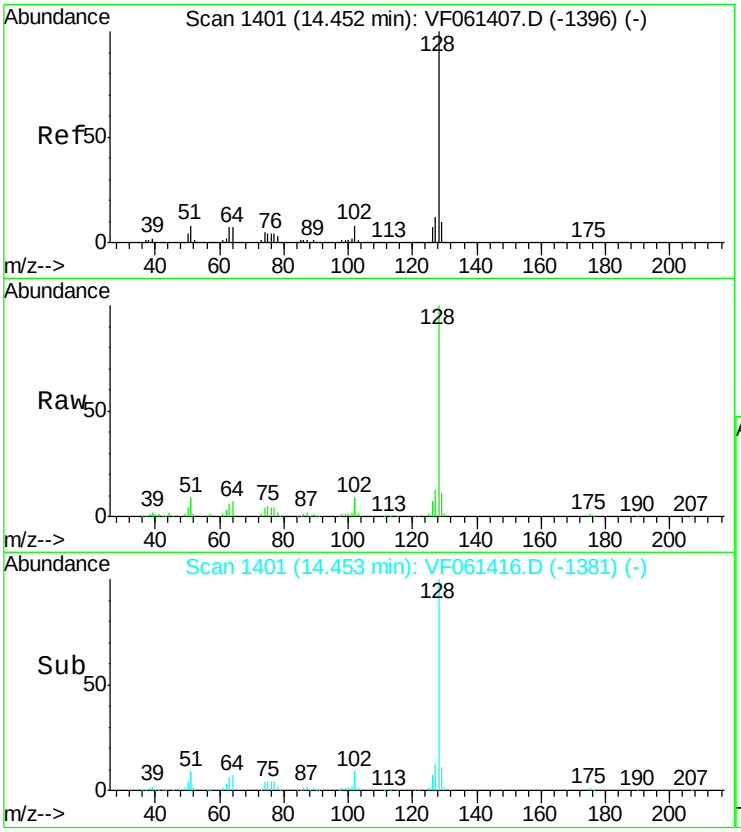


#94
Hexachlorobutadiene
Concen: 20.385 ug/l
RT: 14.19 min Scan# 1374
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion:225 Resp: 45644

Ion	Ratio	Lower	Upper
225	100		
223	61.6	31.1	93.2
227	62.9	32.2	96.6



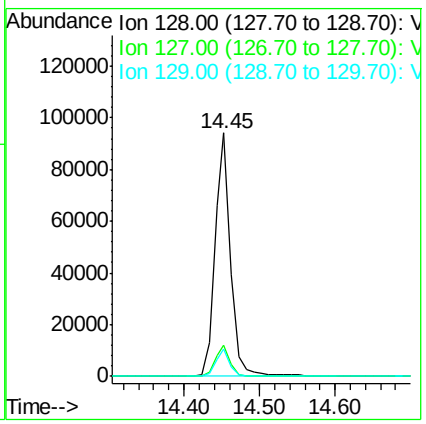


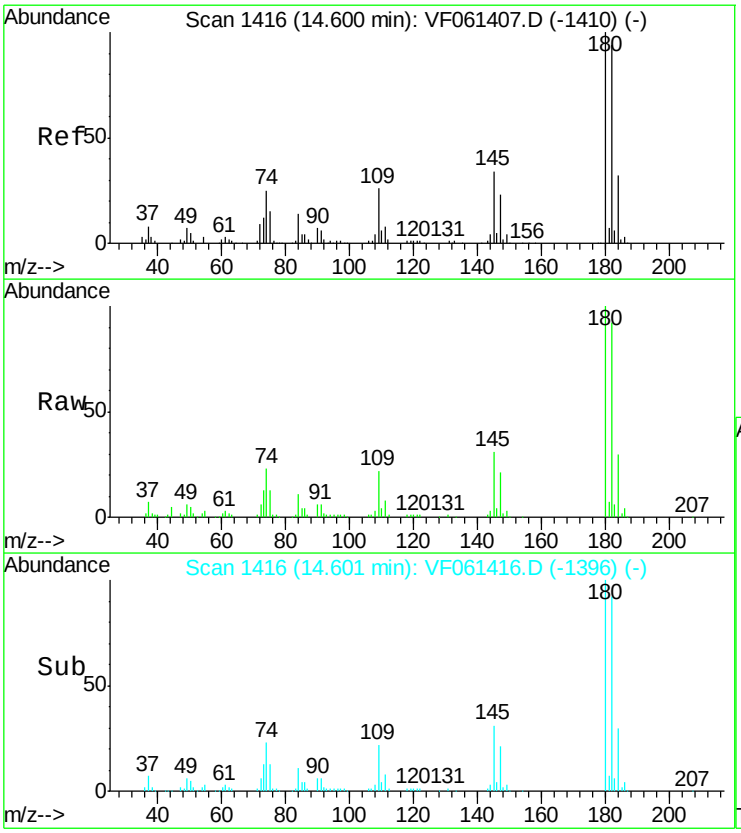
#95
Naphthalene
Concen: 19.854 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Instrument : MSVOA_F
ClientSampleId : VF0116SBSD01

Tgt Ion:128 Resp: 136116

Ion	Ratio	Lower	Upper
128	100		
127	13.0	9.5	14.3
129	11.3	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 20.275 ug/l
RT: 14.60 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VF061416.D
Acq: 16 Jan 2019 17:17

Tgt Ion:180 Resp: 67724

Ion	Ratio	Lower	Upper
180	100		
182	92.1	47.0	141.2
145	31.2	17.1	51.2