Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031619\
Data File : VF061972.D
Acq On : 16 Mar 2019 10:42
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Mar 18 06:05:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 18 06:02:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.86	168	288245	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.60	114	441894	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.77	117	357430	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	203906	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	11355	5.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.94%				
35) Dibromofluoromethane	4.12	113	15059	5.07	ug/l		0.01
Spiked Amount 50.000			Recovery = 10.14%				
50) Toluene-d8	7.55	98	45642	5.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.52%				
62) 4-Bromofluorobenzene	11.41	95	19928	5.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 11.56%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	15944	5.191	ug/l		96
3) Chloromethane	1.08	50	16088	5.154	ug/l		96
4) Vinyl Chloride	1.13	62	14708	4.872	ug/l		90
5) Bromomethane	1.31	94	10541	4.970	ug/l		82
6) Chloroethane	1.40	64	9180	5.890	ug/l		91
7) Trichlorofluoromethane	1.48	101	20234	5.037	ug/l		90
8) Diethyl Ether	1.63	74	4794	5.392	ug/l		76
9) 1,1,2-Trichlorotrifluoroet	1.82	101	15453	5.484	ug/l	#	82
10) Methyl Iodide	1.90	142	18171	3.851	ug/l		98
11) Tert butyl alcohol	2.56	59	3366	26.520	ug/l	#	89
12) 1,1-Dichloroethene	1.79	96	12990	5.341	ug/l	#	78
13) Acrolein	2.07	56	321	2.451	ug/l		89
14) Allyl chloride	2.09	41	16190	5.215	ug/l		91
15) Acrylonitrile	2.94	53	10697	27.715	ug/l		87
16) Acetone	2.23	43	14448	31.019	ug/l		91
17) Carbon Disulfide	1.80	76	34443	4.882	ug/l		99
18) Methyl Acetate	2.42	43	4467	4.234	ug/l	#	90
19) Methyl tert-butyl Ether	2.42	73	23790	5.398	ug/l		98
20) Methylene Chloride	2.17	84	6212	2.616	ug/l		89
21) trans-1,2-Dichloroethene	2.31	96	13171	5.178	ug/l		93
22) Diisopropyl ether	2.80	45	42545	5.694	ug/l	#	93
23) Vinyl Acetate	3.18	43	66353	22.541	ug/l		97
24) 1,1-Dichloroethane	2.87	63	25351	5.839	ug/l		99
25) 2-Butanone	4.35	43	22834	24.754	ug/l	#	86
26) 2,2-Dichloropropane	3.60	77	9672	4.723	ug/l		100
27) cis-1,2-Dichloroethene	3.47	96	16711	5.223	ug/l		91
28) Bromochloromethane	3.72	49	8966	4.977	ug/l	#	72
29) Tetrahydrofuran	4.07	42	10157	25.319	ug/l		92
30) Chloroform	3.85	83	26894	5.467	ug/l		91
31) Cyclohexane	3.69	56	13405	3.168	ug/l		94
32) 1,1,1-Trichloroethane	4.09	97	14758	4.537	ug/l	#	85
36) 1,1-Dichloropropene	4.27	75	21664	5.429	ug/l		97
37) Ethyl Acetate	4.11	43	8791	4.906	ug/l	#	94
38) Carbon Tetrachloride	3.98	117	17432	5.977	ug/l		90

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031619\
Data File : VF061972.D
Acq On : 16 Mar 2019 10:42
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Mar 18 06:05:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 18 06:02:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.45	83	24829	5.300 ug/l		89
40) Benzene	4.62	78	57462	5.434 ug/l		98
41) Methacrylonitrile	4.74	41	5251	5.485 ug/l	#	77
42) 1,2-Dichloroethane	4.94	62	13344	5.069 ug/l		82
43) Isopropyl Acetate	6.96	43	11397	5.376 ug/l	#	92
44) Trichloroethene	5.50	130	17556	5.420 ug/l		99
45) 1,2-Dichloropropane	6.23	63	12851	5.135 ug/l		95
46) Dibromomethane	6.08	93	7307	4.909 ug/l		97
47) Bromodichloromethane	6.38	83	17647	5.028 ug/l		87
48) Methyl methacrylate	6.72	41	6735	4.916 ug/l	#	87
49) 1,4-Dioxane	6.72	88	1068	87.633 ug/l	#	67
51) 4-Methyl-2-Pentanone	8.25	43	40372	26.818 ug/l		96
52) Toluene	7.62	92	34565	5.350 ug/l		88
53) t-1,3-Dichloropropene	8.27	75	13127	4.430 ug/l		93
54) cis-1,3-Dichloropropene	7.30	75	19162	4.956 ug/l		92
55) 1,1,2-Trichloroethane	8.49	97	9005	4.994 ug/l		93
56) Ethyl methacrylate	8.62	69	10230	4.991 ug/l	#	92
57) 1,3-Dichloropropane	8.85	76	14964	4.975 ug/l		95
58) 2-Chloroethyl Vinyl ether	7.29	63	9203	24.788 ug/l	#	84
59) 2-Hexanone	9.50	43	31573	29.133 ug/l		89
60) Dibromochloromethane	8.72	129	12476	4.984 ug/l		96
61) 1,2-Dibromoethane	8.99	107	8785	4.542 ug/l		88
64) Tetrachloroethene	8.15	164	14353	5.524 ug/l		90
65) Chlorobenzene	9.80	112	35669	5.360 ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.93	131	15195	5.891 ug/l		96
67) Ethyl Benzene	9.90	91	63898	5.607 ug/l		100
68) m/p-Xylenes	10.14	106	48294	11.269 ug/l		98
69) o-Xylene	10.71	106	25417	5.543 ug/l		95
70) Styrene	10.79	104	34999	5.509 ug/l		96
71) Bromoform	10.78	173	6685	5.124 ug/l	#	89
73) Isopropylbenzene	11.12	105	73152	5.193 ug/l		98
74) N-amyl acetate	11.37	43	16543	5.125 ug/l	#	94
75) 1,1,2,2-Tetrachloroethane	11.69	83	11768	5.061 ug/l		79
76) 1,2,3-Trichloropropane	11.79	75	7970	4.902 ug/l		92
77) Bromobenzene	11.50	156	17268	5.293 ug/l		98
78) n-propylbenzene	11.60	91	86702	5.353 ug/l		99
79) 2-Chlorotoluene	11.72	91	48989	5.358 ug/l		100
80) 1,3,5-Trimethylbenzene	11.82	105	59644	5.241 ug/l		98
81) trans-1,4-Dichloro-2-buten	11.87	75	4425	4.832 ug/l	#	87
82) 4-Chlorotoluene	11.90	91	50457	5.457 ug/l		96
83) tert-Butylbenzene	12.13	119	65351	5.491 ug/l		96
84) 1,2,4-Trimethylbenzene	12.21	105	61800	5.422 ug/l		98
85) sec-Butylbenzene	12.31	105	84803	5.274 ug/l		99
86) p-Isopropyltoluene	12.46	119	73468	5.476 ug/l		98
87) 1,3-Dichlorobenzene	12.47	146	38401	5.989 ug/l		98
88) 1,4-Dichlorobenzene	12.56	146	34850	5.647 ug/l		98
89) n-Butylbenzene	12.85	91	71506	5.672 ug/l		96
90) Hexachloroethane	12.92	117	15822	5.167 ug/l		98
91) 1,2-Dichlorobenzene	12.95	146	32368	5.451 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.65	75	1664	4.460 ug/l		72

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031619\
Data File : VF061972.D
Acq On : 16 Mar 2019 10:42
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Mar 18 06:05:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 18 06:02:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	22512	5.444	ug/l		99
94) Hexachlorobutadiene	14.19	225	15039	5.478	ug/l		95
95) Naphthalene	14.45	128	36728	4.938	ug/l	#	96
96) 1,2,3-Trichlorobenzene	14.60	180	18636	4.898	ug/l		96

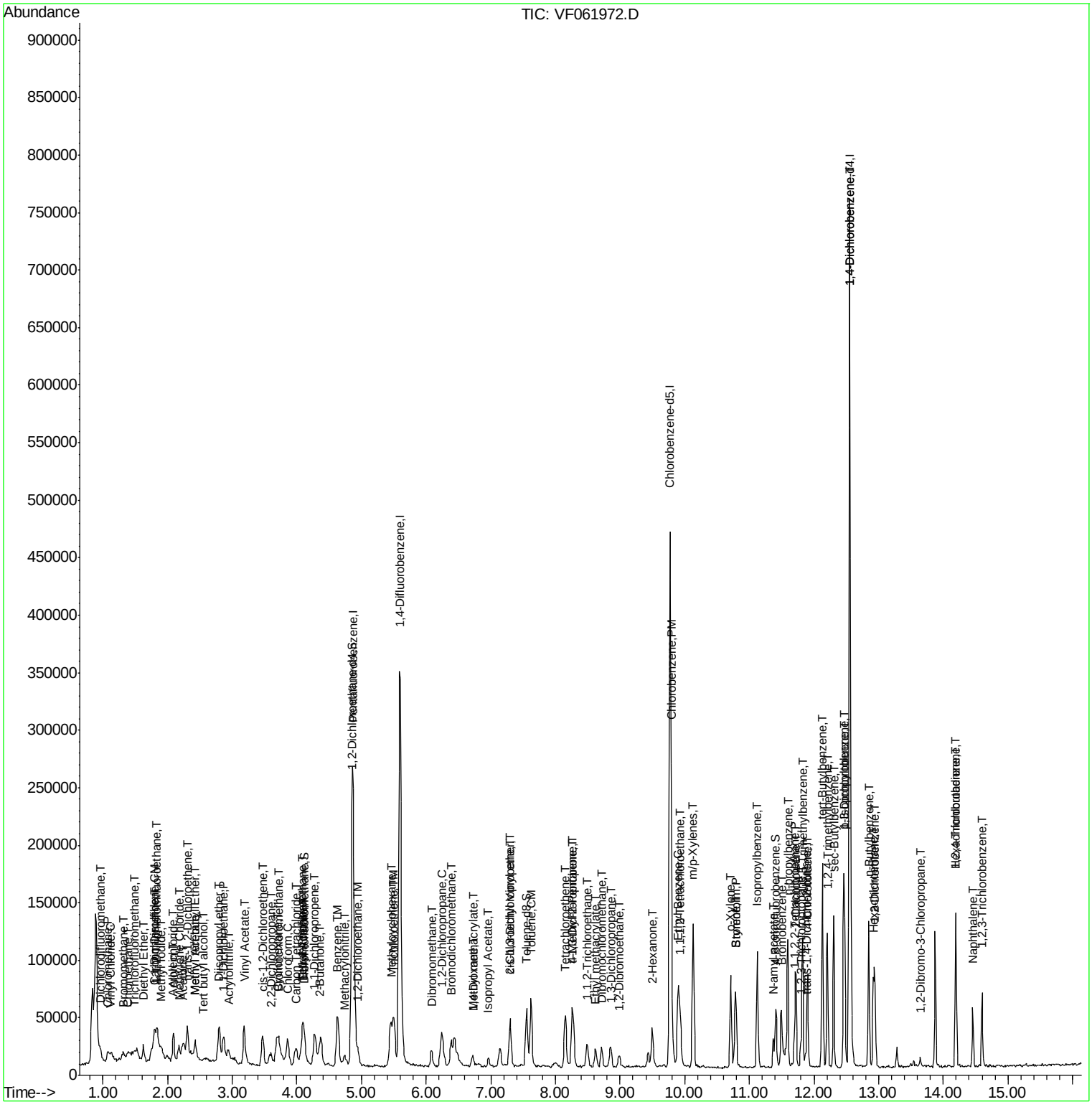
(#) = qualifier out of range (m) = manual integration (+) = signals summed

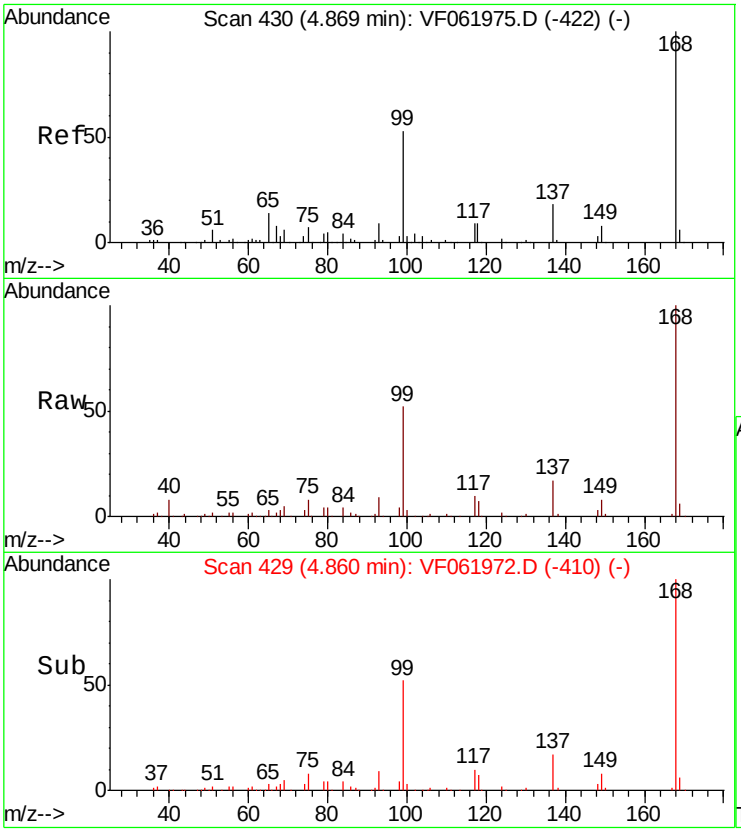
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031619\
Data File : VF061972.D
Acq On : 16 Mar 2019 10:42
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Quant Time: Mar 18 06:05:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 18 06:02:38 2019
Response via : Initial Calibration



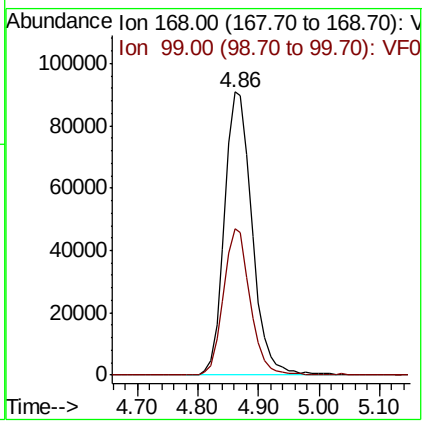


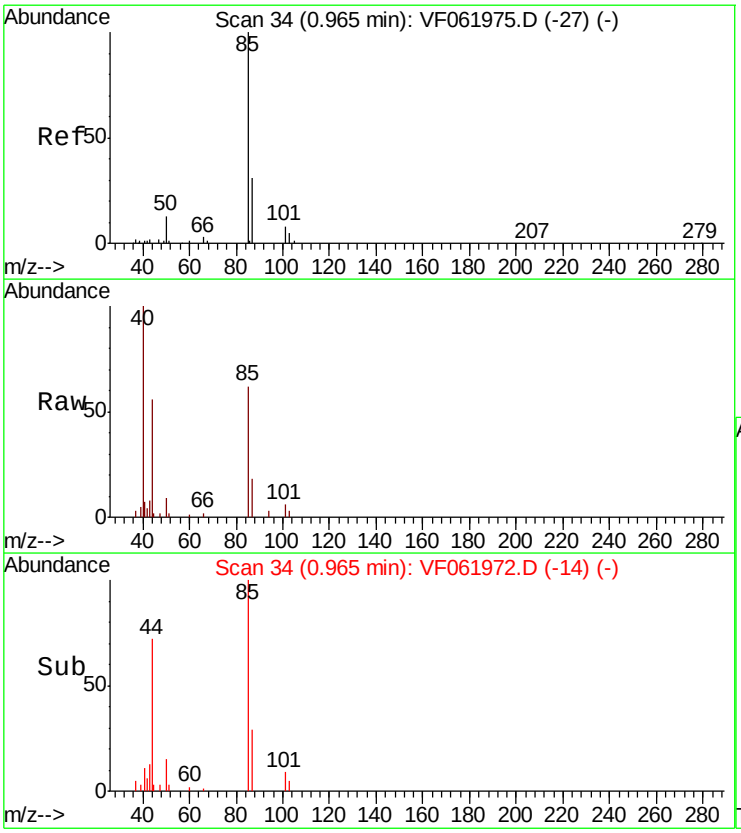
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 288245

Ion	Ratio	Lower	Upper
168	100		
99	51.7	42.4	63.6

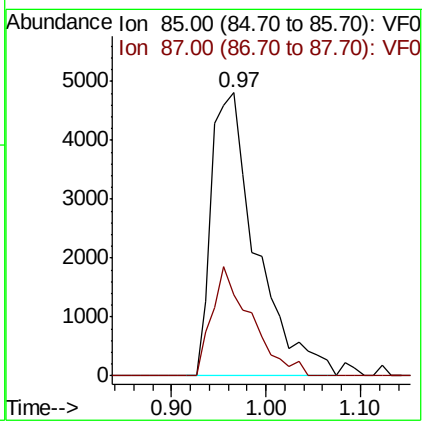


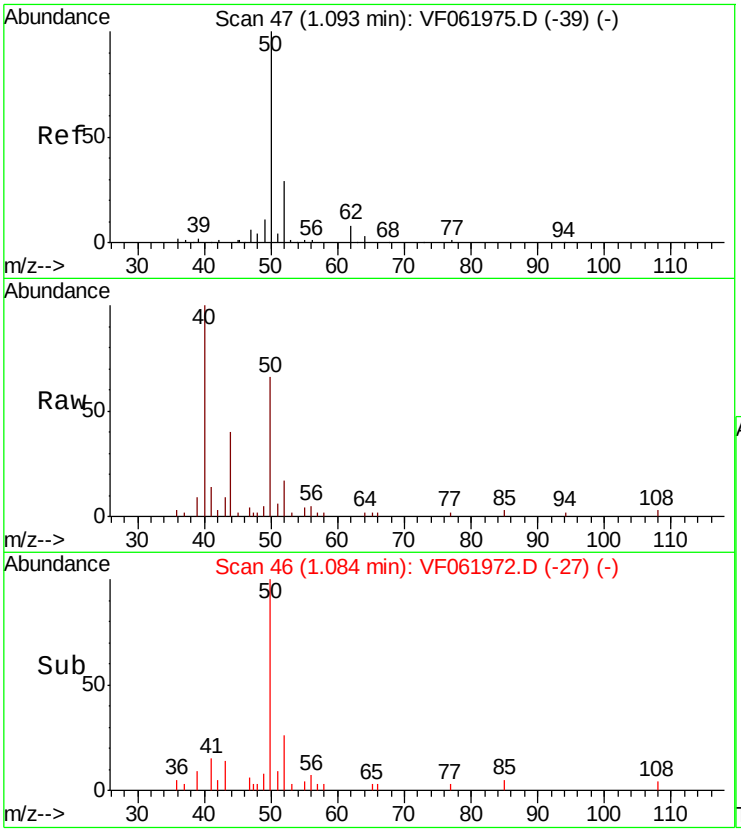


#2
Dichlorodifluoromethane
Concen: 5.191 ug/l
RT: 0.97 min Scan# 34
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 85 Resp: 15944

Ion	Ratio	Lower	Upper
85	100		
87	28.7	15.4	46.2



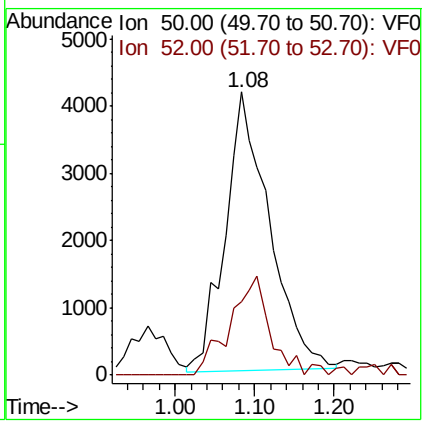


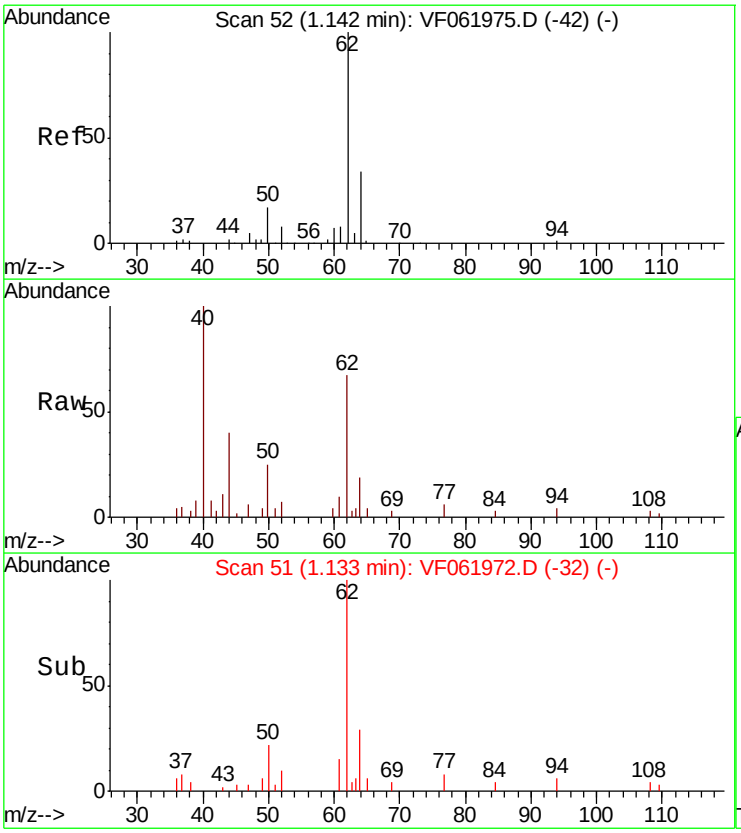
#3
Chloromethane
Concen: 5.154 ug/l
RT: 1.08 min Scan# 46
Delta R.T. -0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 16088

Ion	Ratio	Lower	Upper
50	100		
52	26.1	22.6	34.0

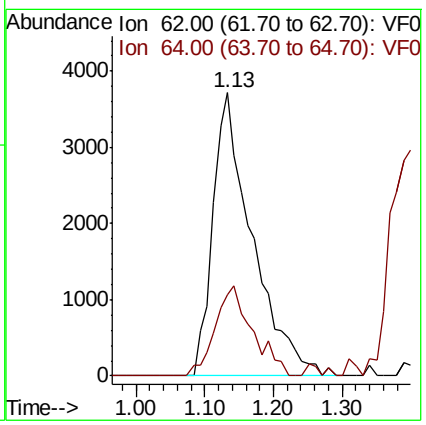


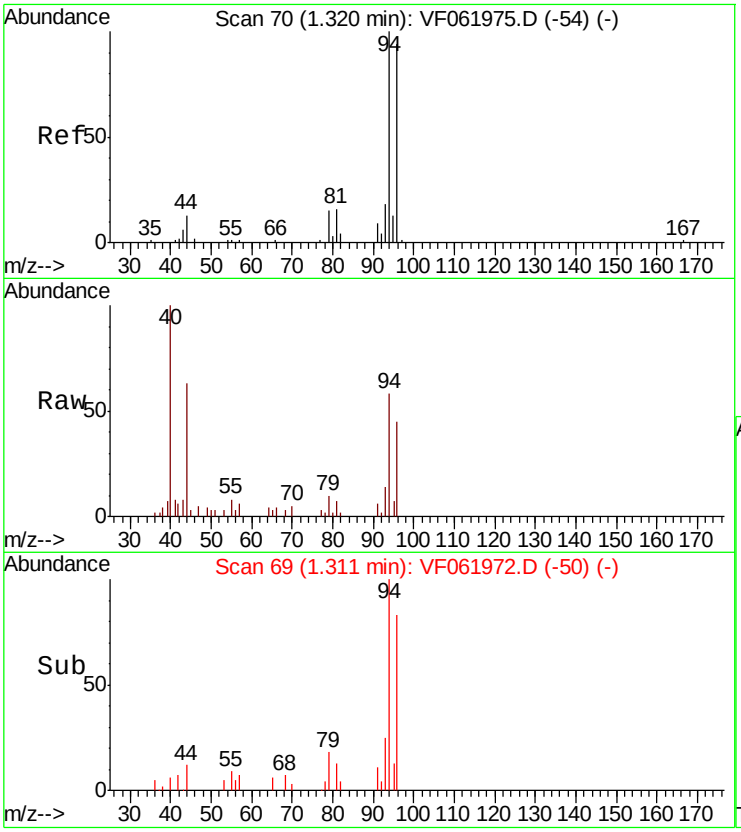


#4
Vinyl Chloride
Concen: 4.872 ug/l
RT: 1.13 min Scan# 51
Delta R.T. -0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 62 Resp: 14708

Ion	Ratio	Lower	Upper
62	100		
64	28.6	27.4	41.2



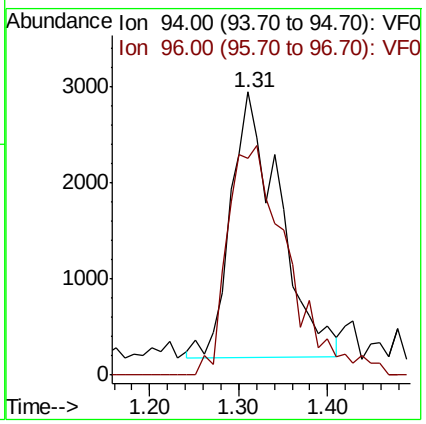


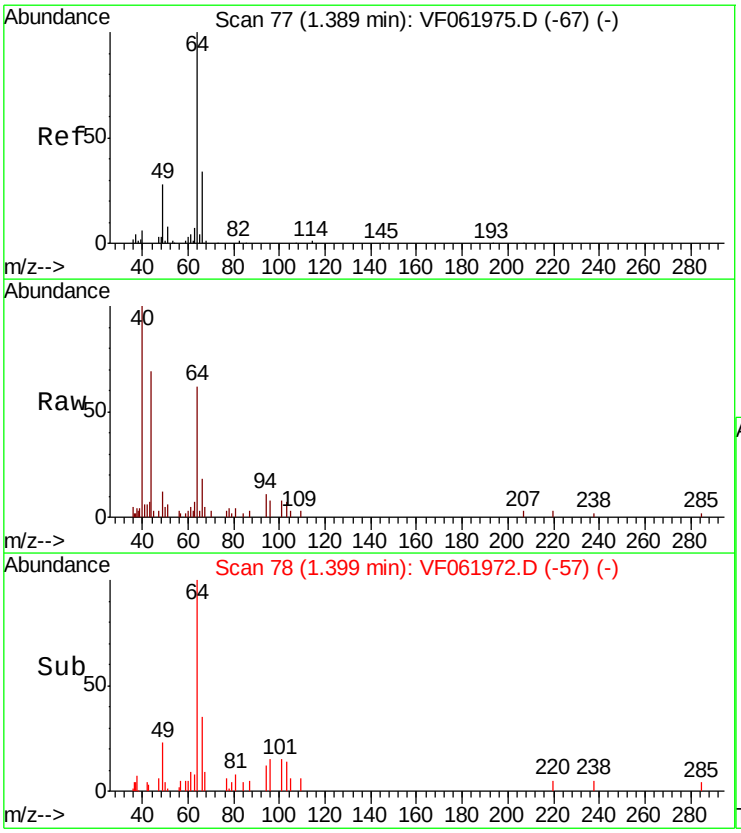
#5
Bromomethane
Concen: 4.970 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 10541

Ion	Ratio	Lower	Upper
94	100		
96	76.6	75.0	112.6

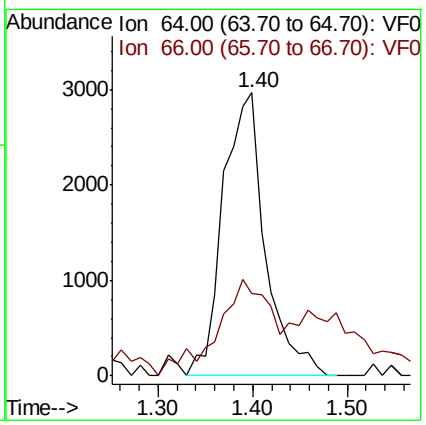


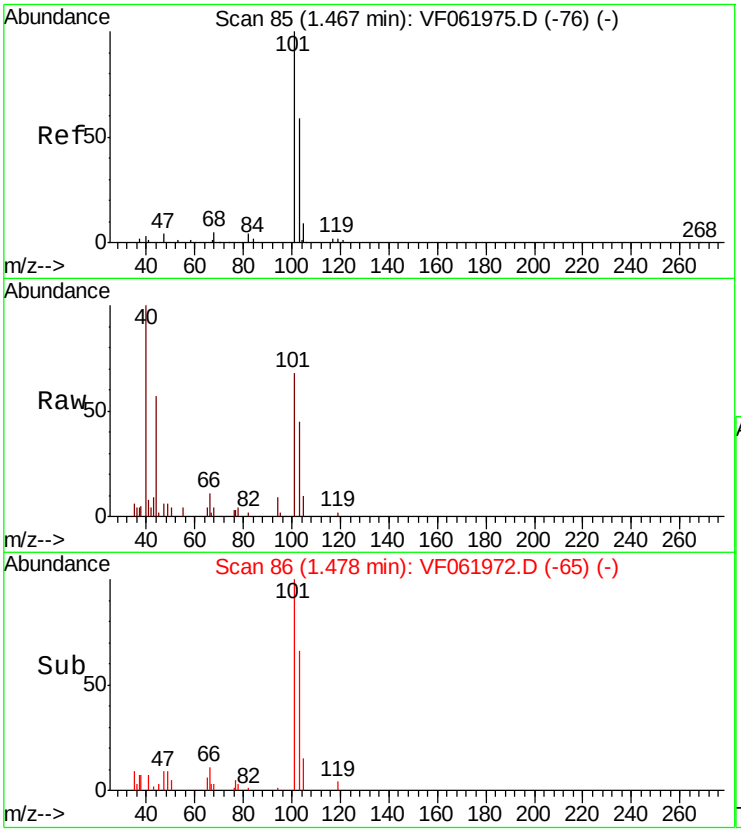


#6
Chloroethane
Concen: 5.890 ug/l
RT: 1.40 min Scan# 78
Delta R.T. 0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 64 Resp: 9180

Ion	Ratio	Lower	Upper
64	100		
66	29.3	27.6	41.4



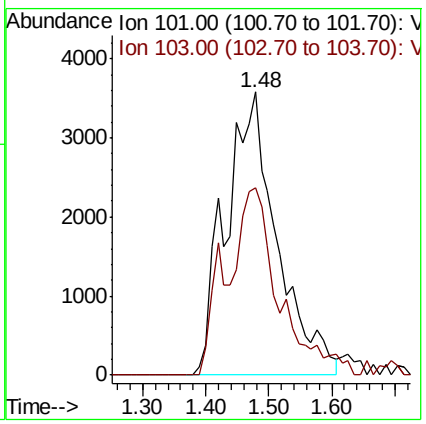


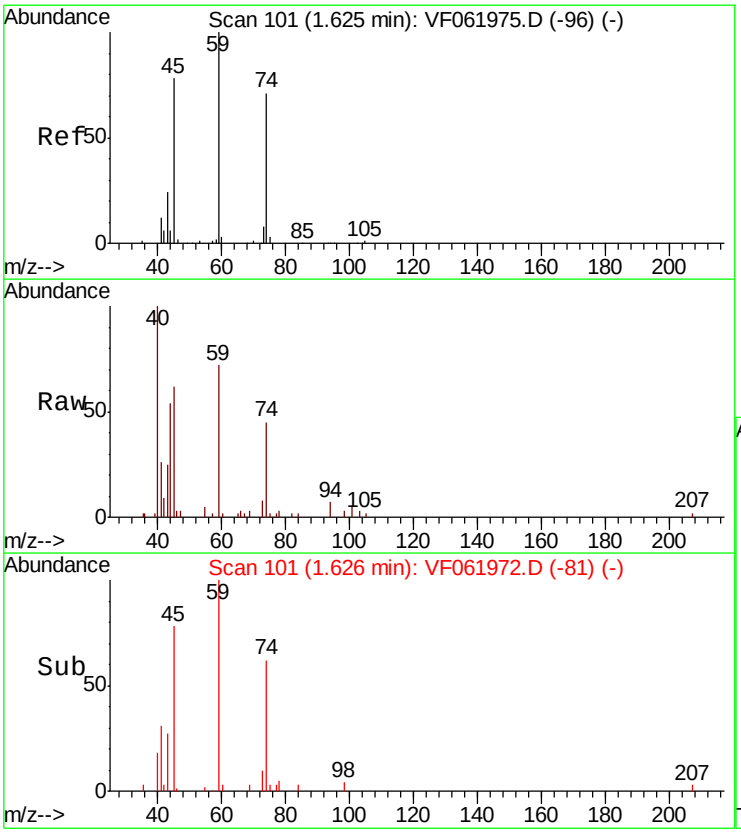
#7
Trichlorofluoromethane
Concen: 5.037 ug/l
RT: 1.48 min Scan# 86
Delta R.T. 0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 20234

Ion	Ratio	Lower	Upper
101	100		
103	66.2	47.3	70.9

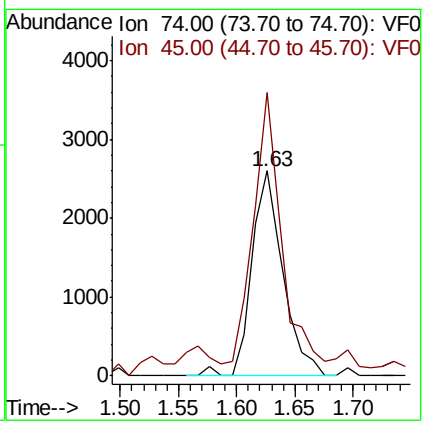


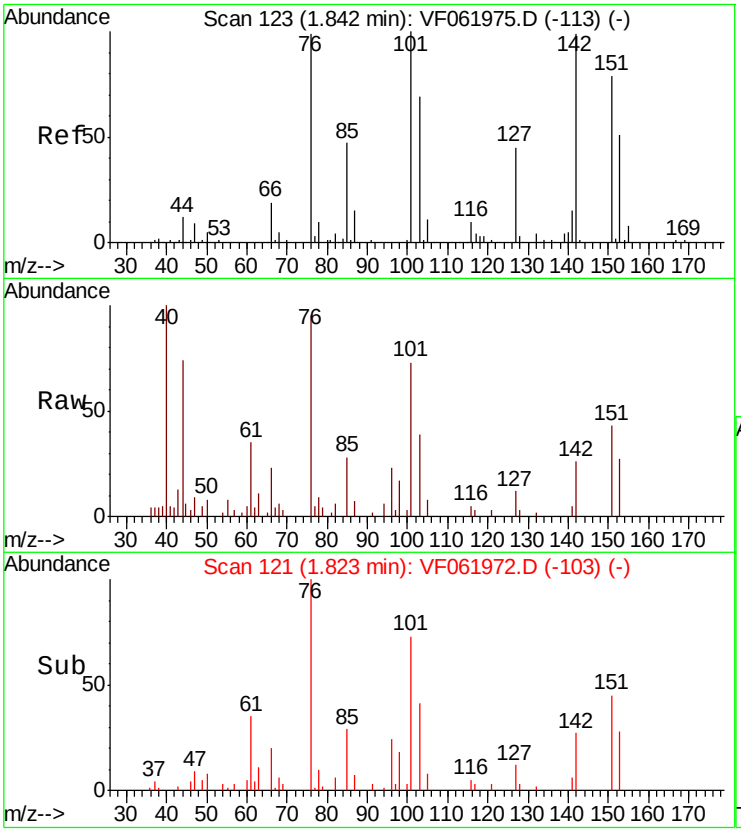


#8
Diethyl Ether
Concen: 5.392 ug/l
RT: 1.63 min Scan# 101
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 74 Resp: 4794

Ion	Ratio	Lower	Upper
74	100		
45	138.3	56.3	168.8



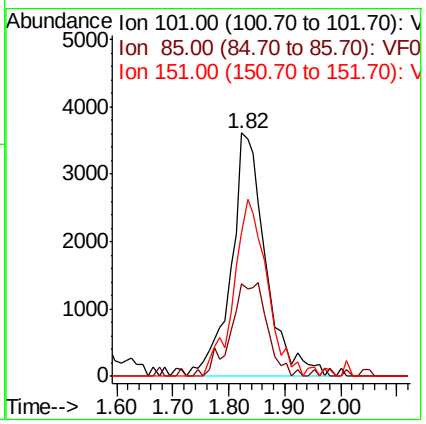


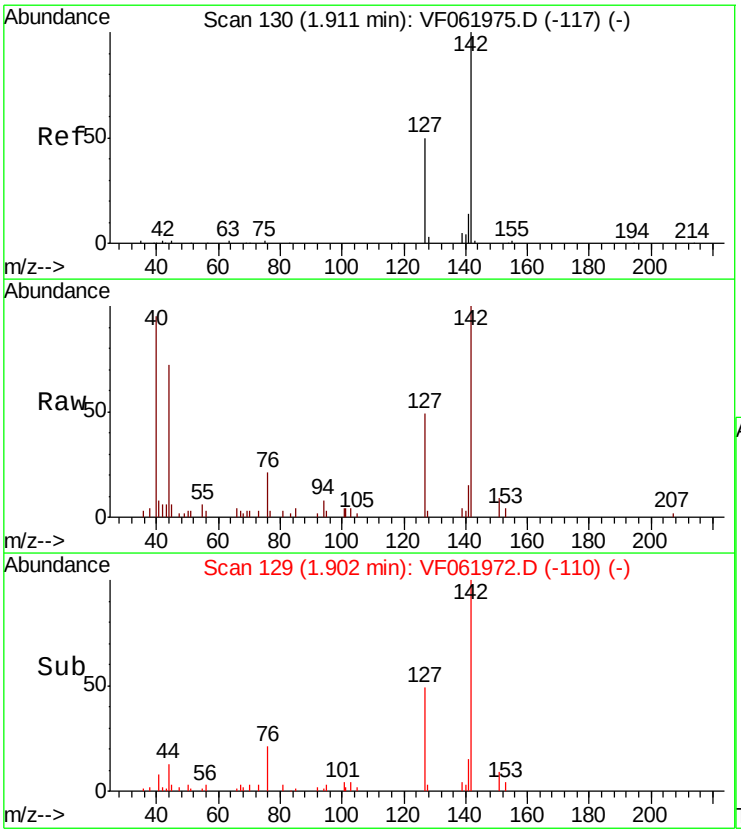
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.484 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.02 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 15453

Ion	Ratio	Lower	Upper
101	100		
85	38.1	36.8	55.2
151	58.9	62.2	93.2#

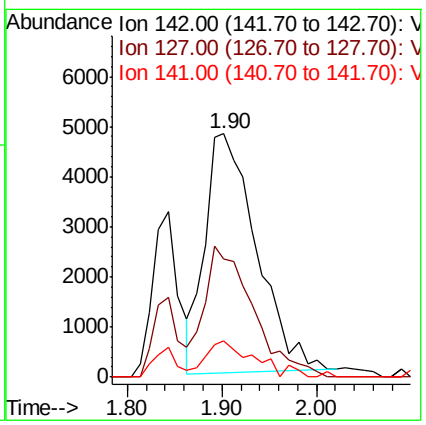


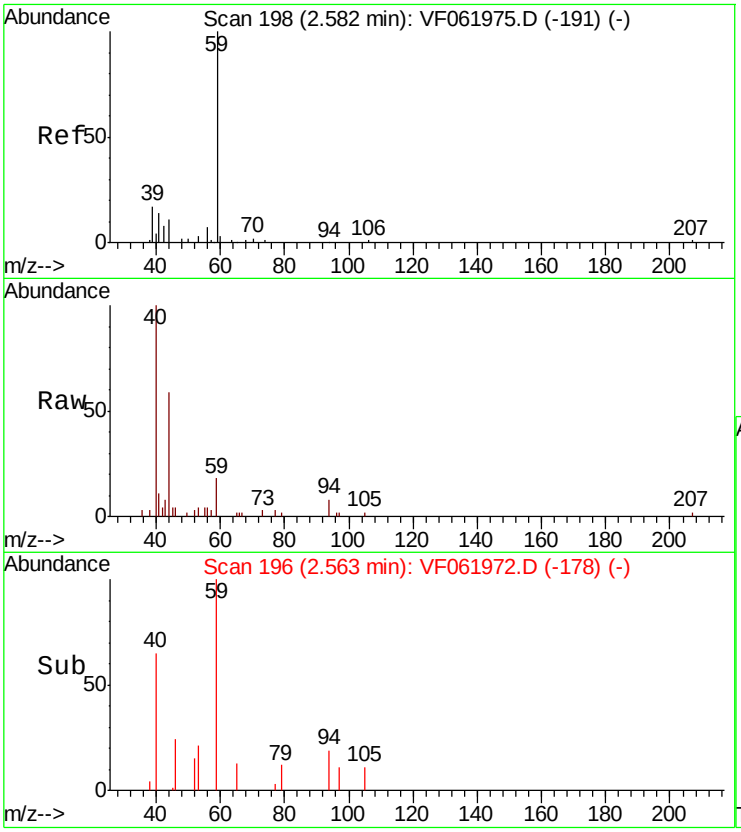


#10
Methyl Iodide
Concen: 3.851 ug/l
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion:142 Resp: 18171

Ion	Ratio	Lower	Upper
142	100		
127	48.5	39.7	59.5
141	15.0	10.8	16.2



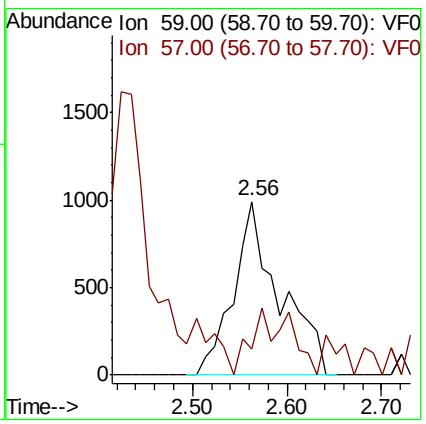


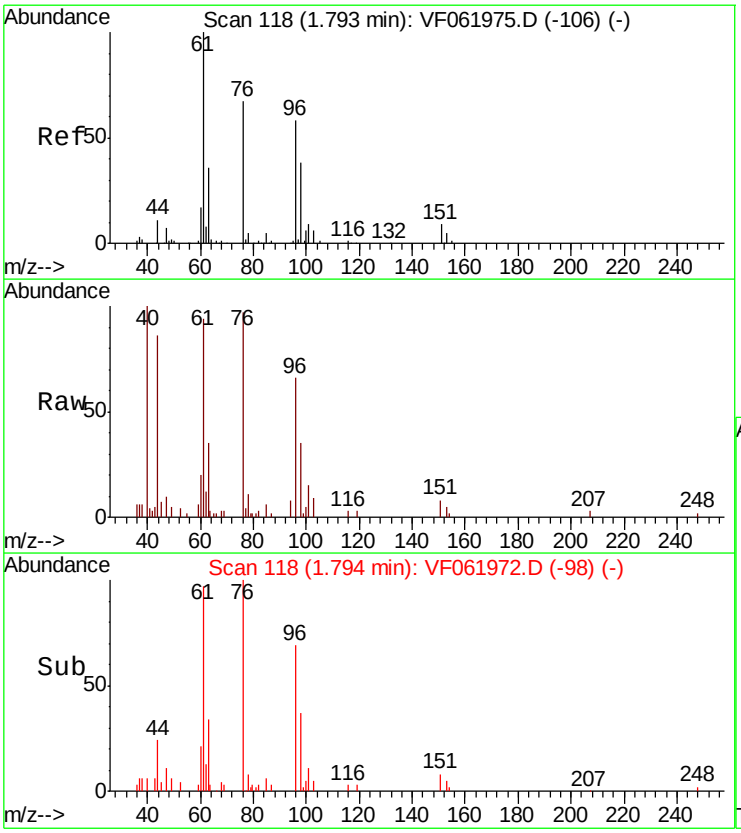
#11
Tert butyl alcohol
Concen: 26.520 ug/l
RT: 2.56 min Scan# 196
Delta R.T. -0.02 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 59 Resp: 3366

Ion	Ratio	Lower	Upper
59	100		
57	14.9	8.7	13.1#

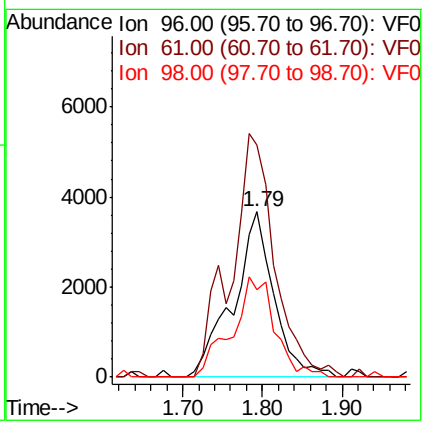


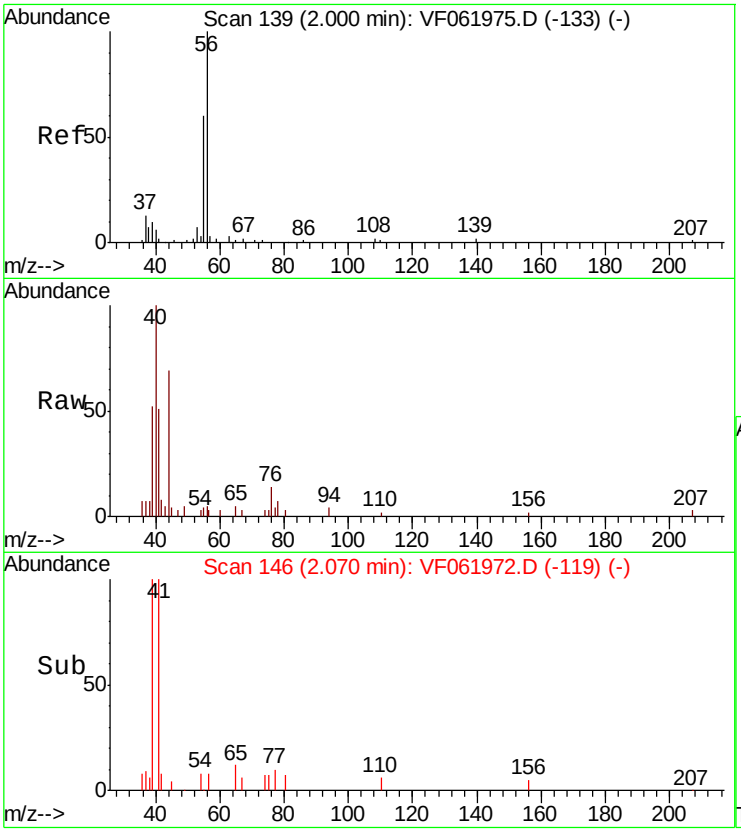


#12
1,1-Dichloroethene
Concen: 5.341 ug/l
RT: 1.79 min Scan# 118
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 96 Resp: 12990

Ion	Ratio	Lower	Upper
96	100		
61	140.7	138.6	208.0
98	53.1	53.2	79.8#



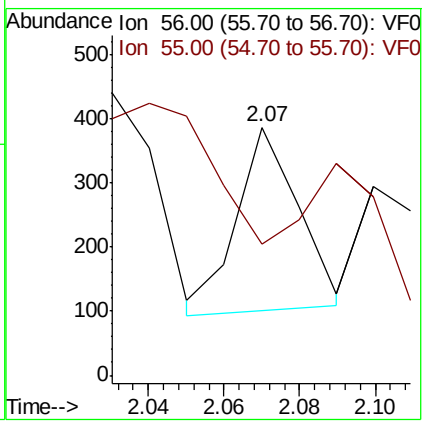


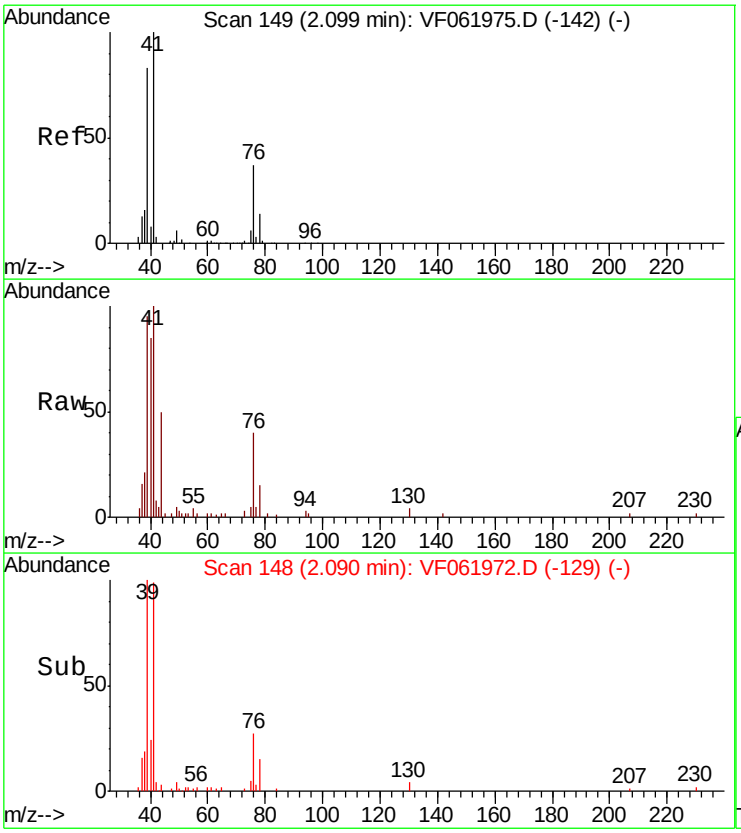
#13
Acrolein
Concen: 2.451 ug/l
RT: 2.07 min Scan# 146
Delta R.T. 0.07 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 56 Resp: 321

Ion	Ratio	Lower	Upper
56	100		
55	53.1	49.1	73.7

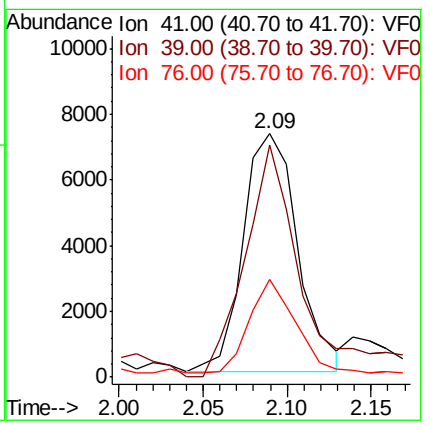


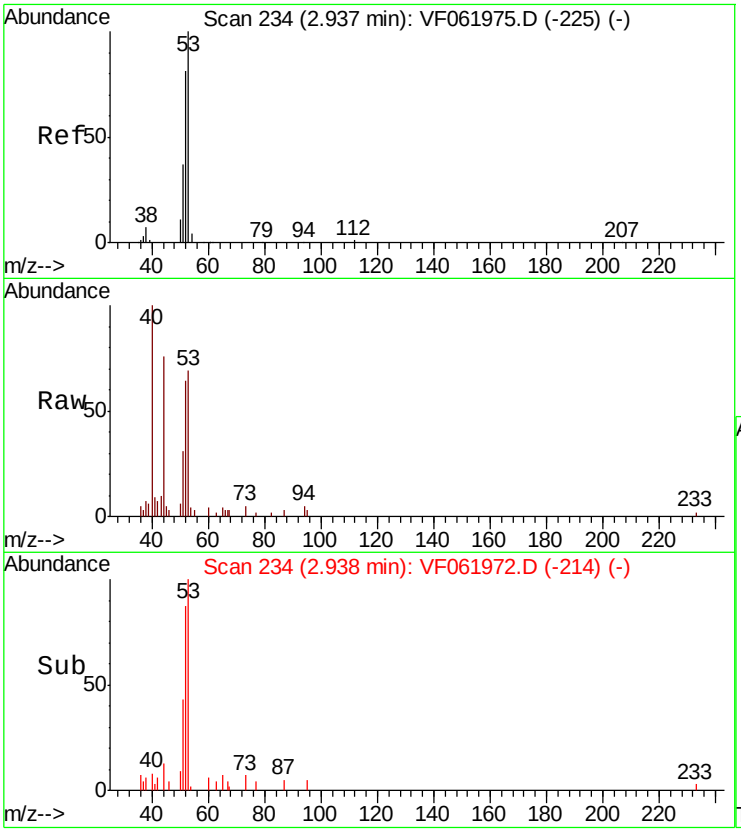


#14
Allyl chloride
Concen: 5.215 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 41 Resp: 16190

Ion	Ratio	Lower	Upper
41	100		
39	95.2	66.8	100.2
76	40.1	31.1	46.7



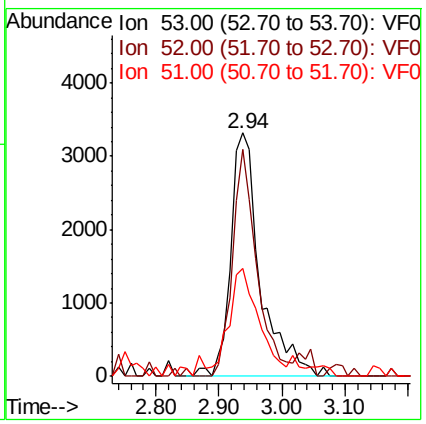


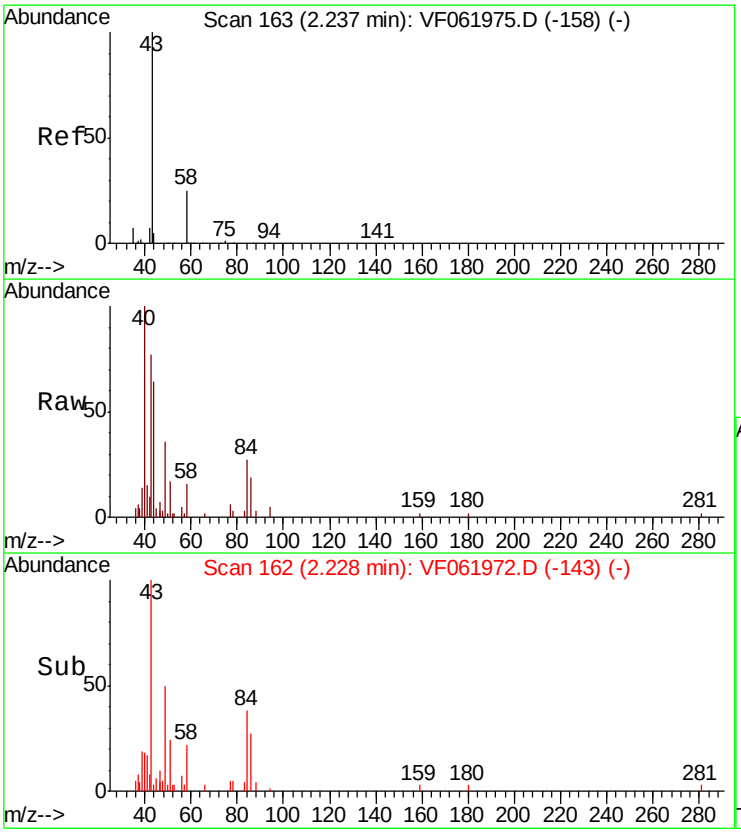
#15
Acrylonitrile
Concen: 27.715 ug/l
RT: 2.94 min Scan# 234
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 10697

Ion	Ratio	Lower	Upper
53	100		
52	93.1	64.4	96.6
51	44.4	30.3	45.5

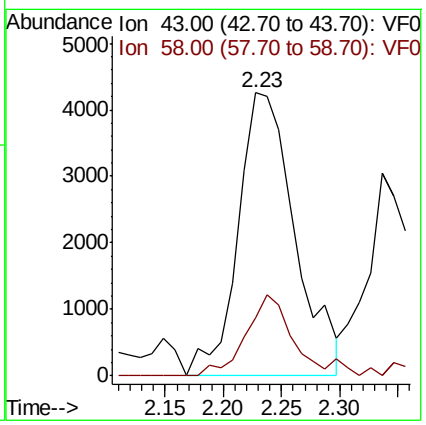


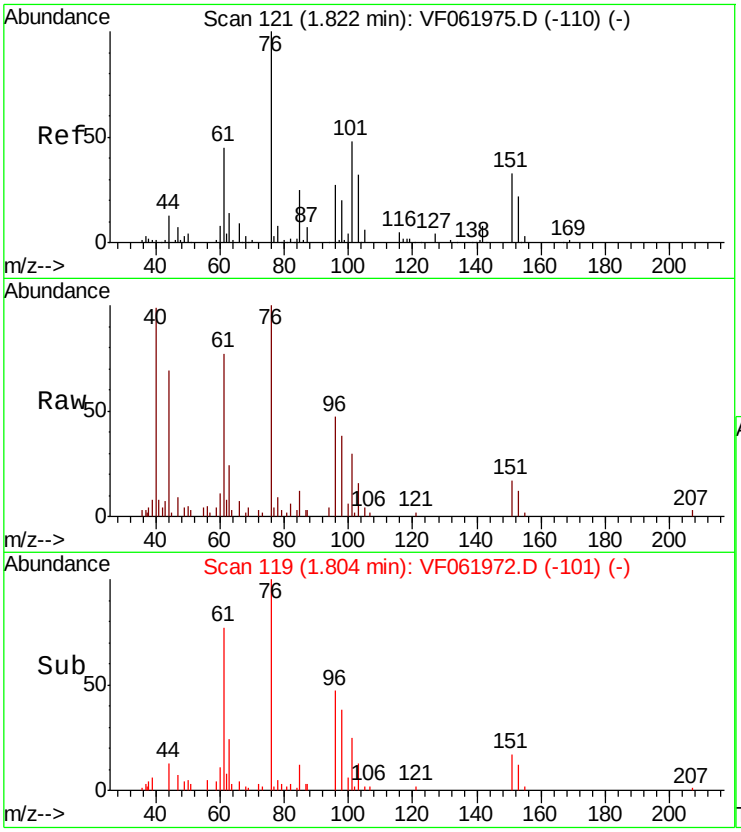


#16
Acetone
Concen: 31.019 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 43 Resp: 14448

Ion	Ratio	Lower	Upper
43	100		
58	20.6	19.9	29.9



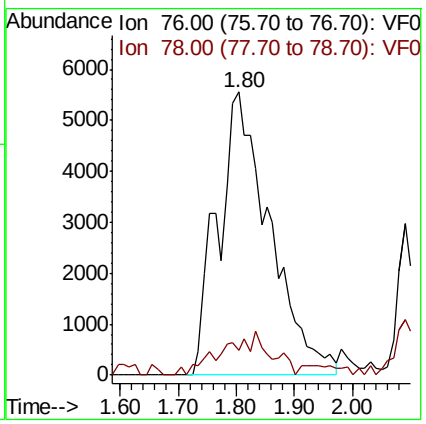


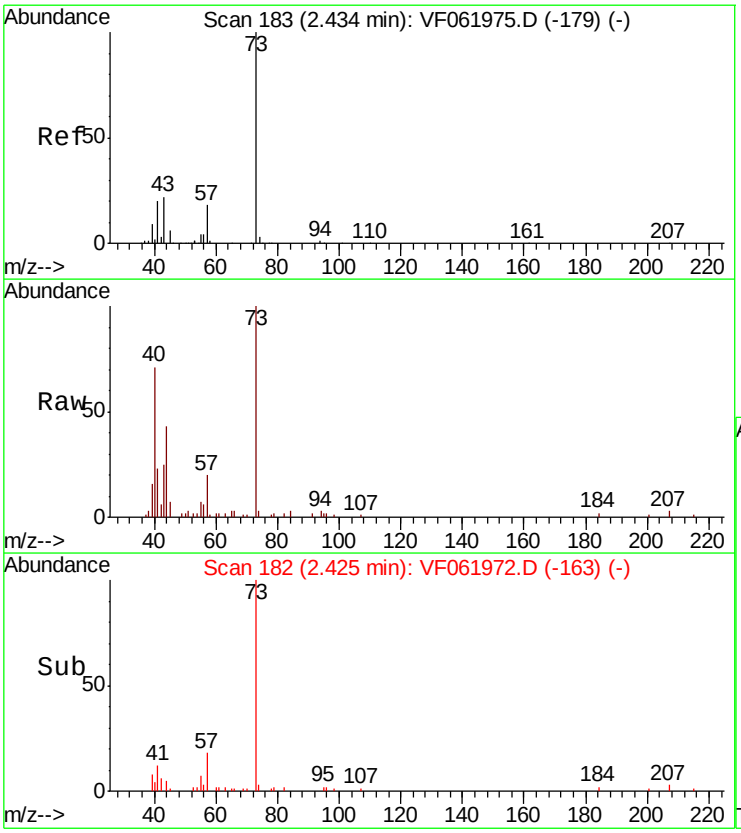
#17
Carbon Disulfide
Concen: 4.882 ug/l
RT: 1.80 min Scan# 119
Delta R.T. -0.02 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 76 Resp: 34443

Ion	Ratio	Lower	Upper
76	100		
78	8.9	6.8	10.2

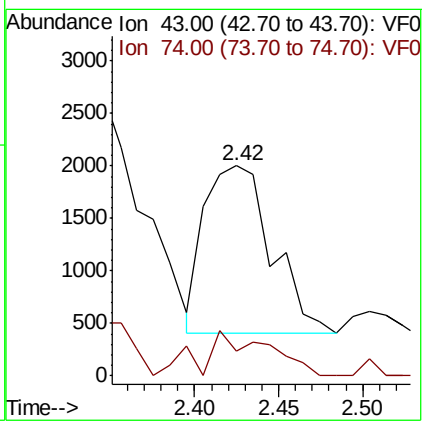


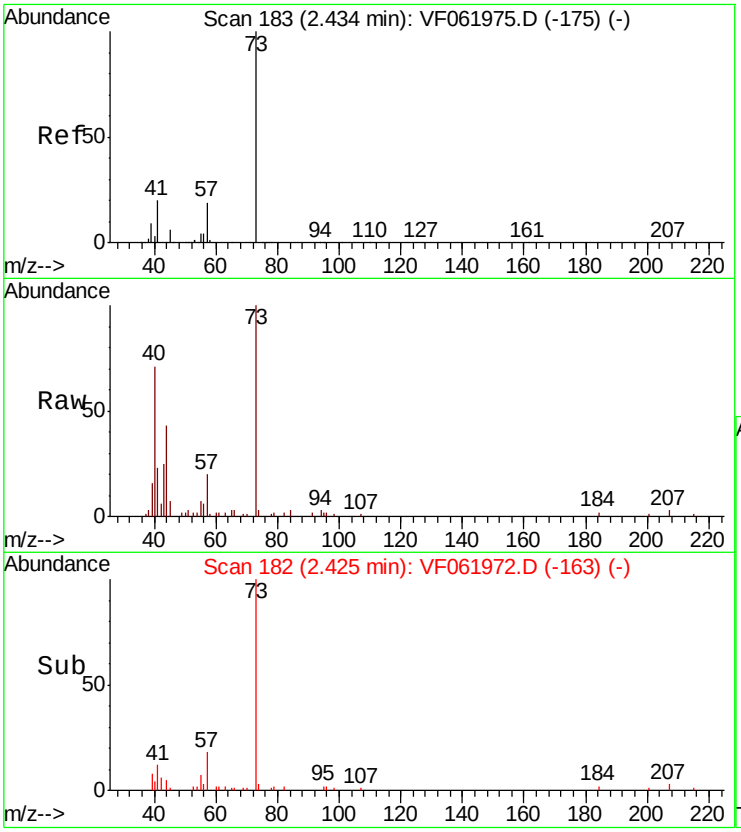


#18
Methyl Acetate
Concen: 4.234 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 43 Resp: 4467

Ion	Ratio	Lower	Upper
43	100		
74	11.5	12.6	18.8#



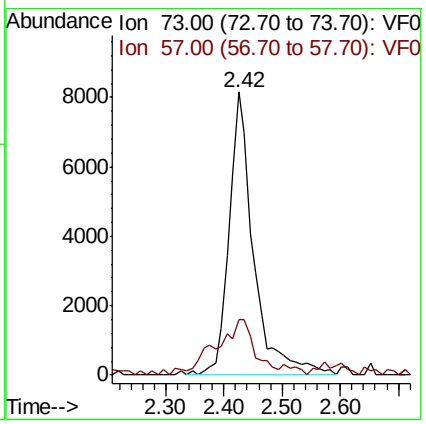


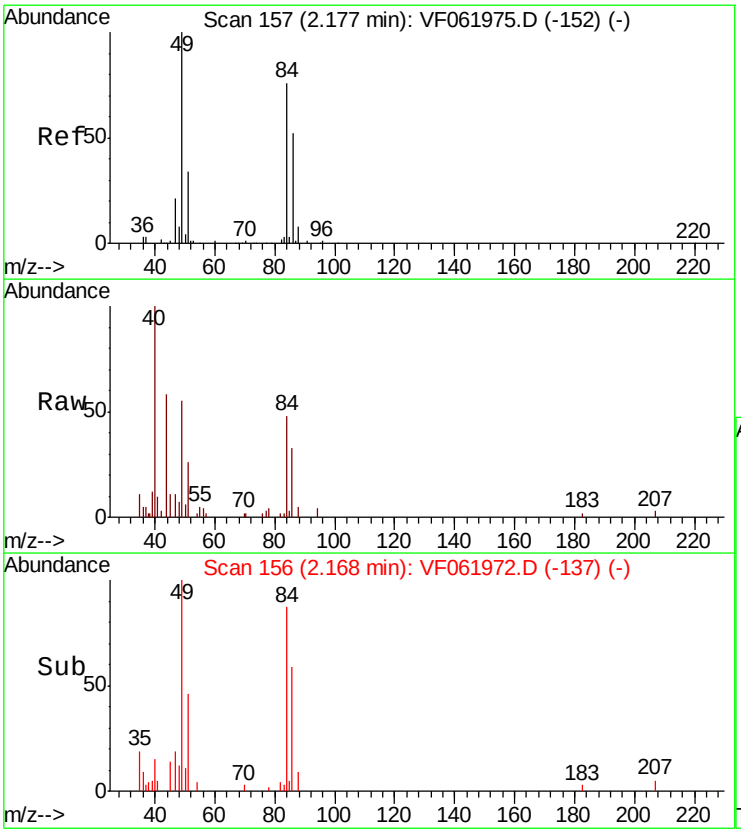
#19
Methyl tert-butyl Ether
Concen: 5.398 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 23790

Ion	Ratio	Lower	Upper
73	100		
57	19.8	15.3	22.9

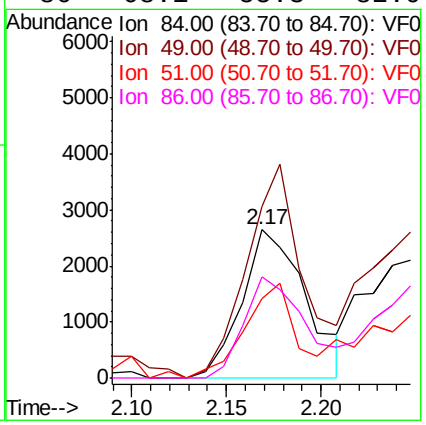


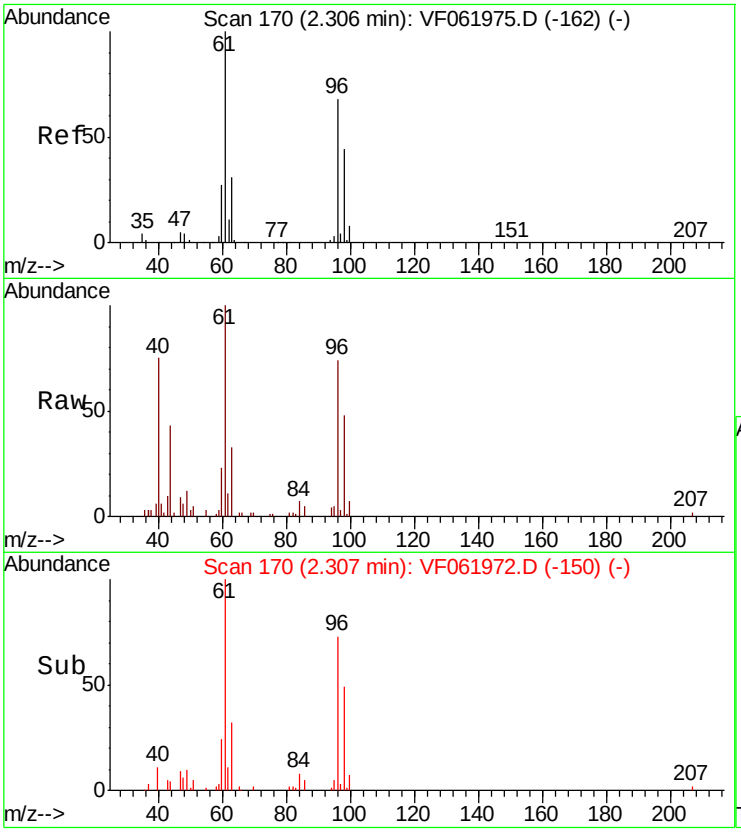


#20
Methylene Chloride
Concen: 2.616 ug/l
RT: 2.17 min Scan# 156
Delta R.T. -0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 84 Resp: 6212

Ion	Ratio	Lower	Upper
84	100		
49	115.3	107.0	160.6
51	53.3	37.2	55.8
86	68.1	55.3	82.9



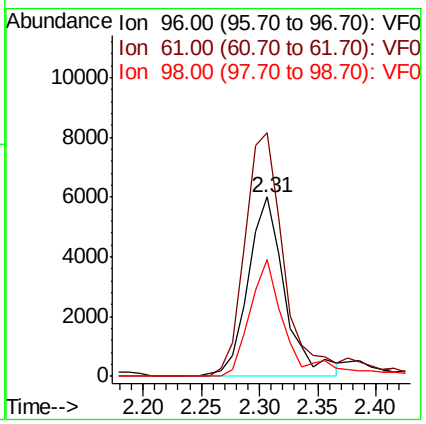


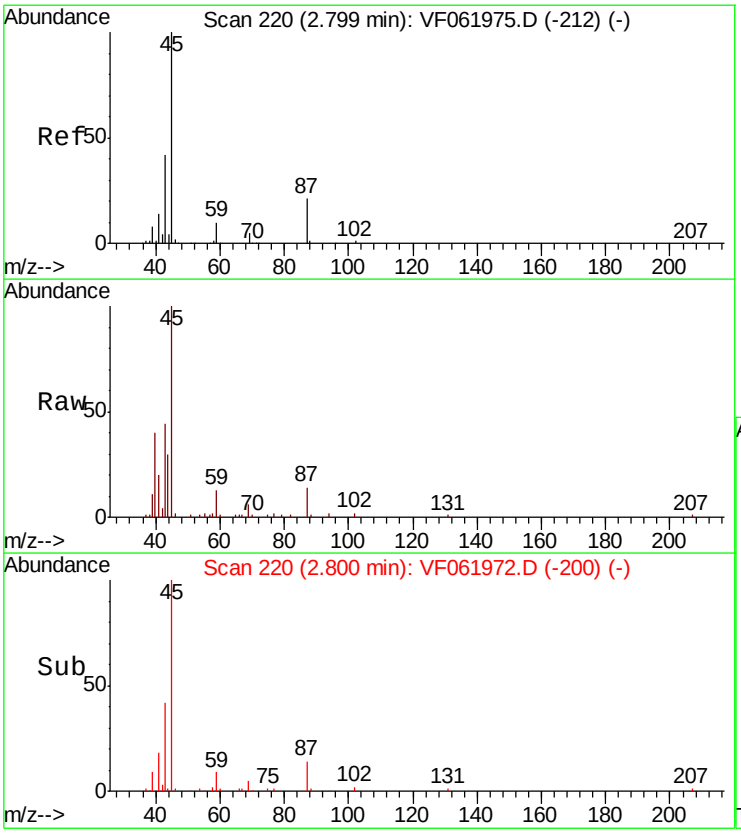
#21
trans-1,2-Dichloroethene
Concen: 5.178 ug/l
RT: 2.31 min Scan# 170
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 13171

Ion	Ratio	Lower	Upper
96	100		
61	135.7	117.4	176.2
98	64.9	51.2	76.8

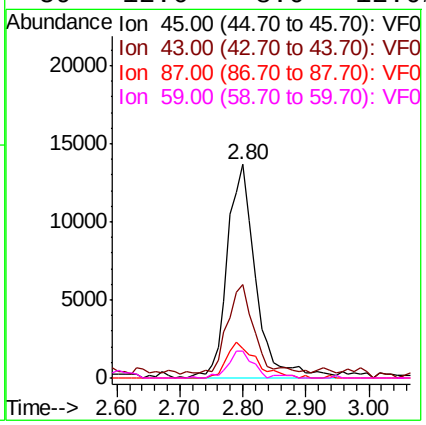


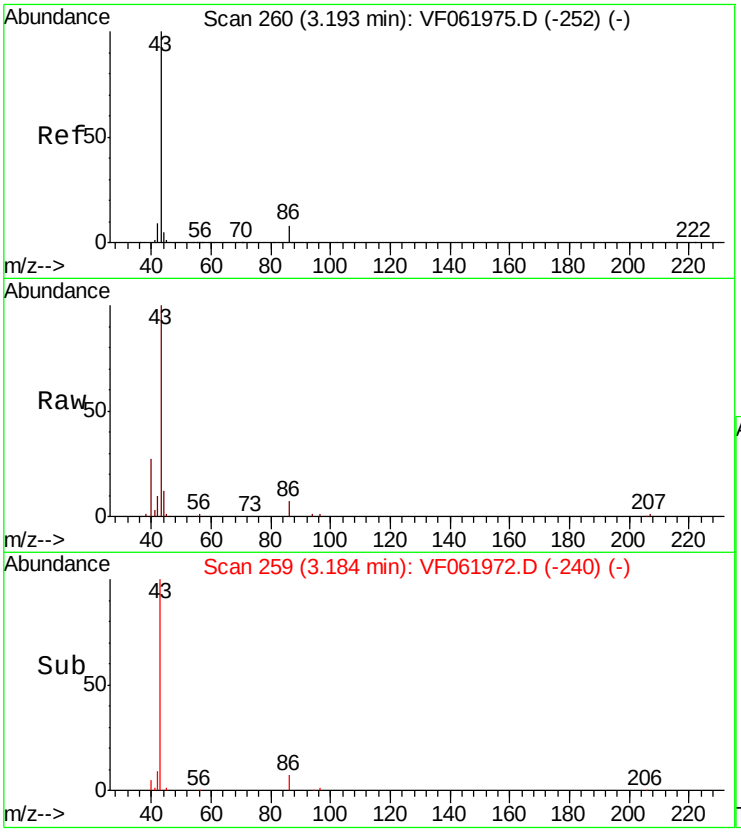


#22
Diisopropyl ether
Concen: 5.694 ug/l
RT: 2.80 min Scan# 220
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 45 Resp: 42545

Ion	Ratio	Lower	Upper
45	100		
43	44.0	33.7	50.5
87	13.6	17.1	25.7#
59	12.6	8.0	12.0#



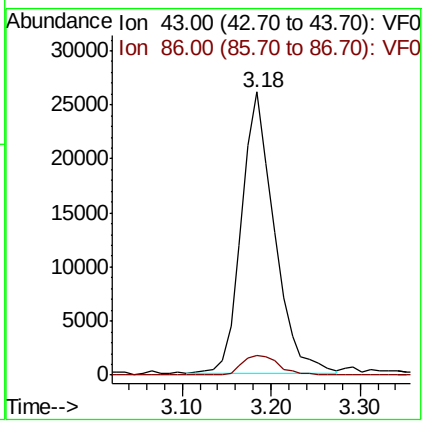


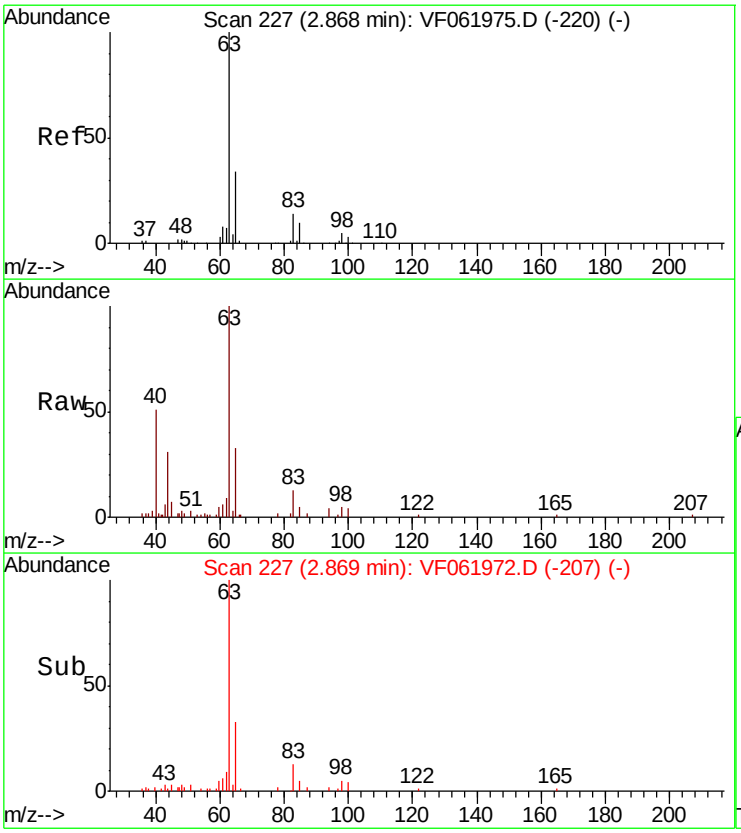
#23
Vinyl Acetate
Concen: 22.541 ug/l
RT: 3.18 min Scan# 259
Delta R.T. -0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 66353

Ion	Ratio	Lower	Upper
43	100		
86	7.0	6.5	9.7

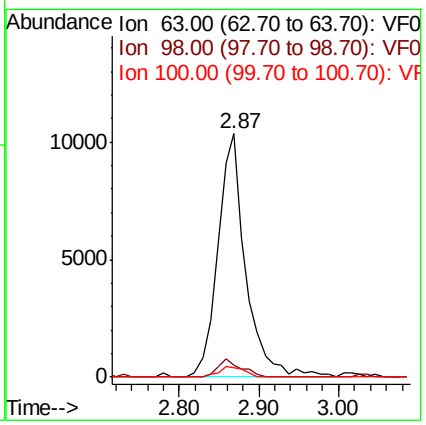


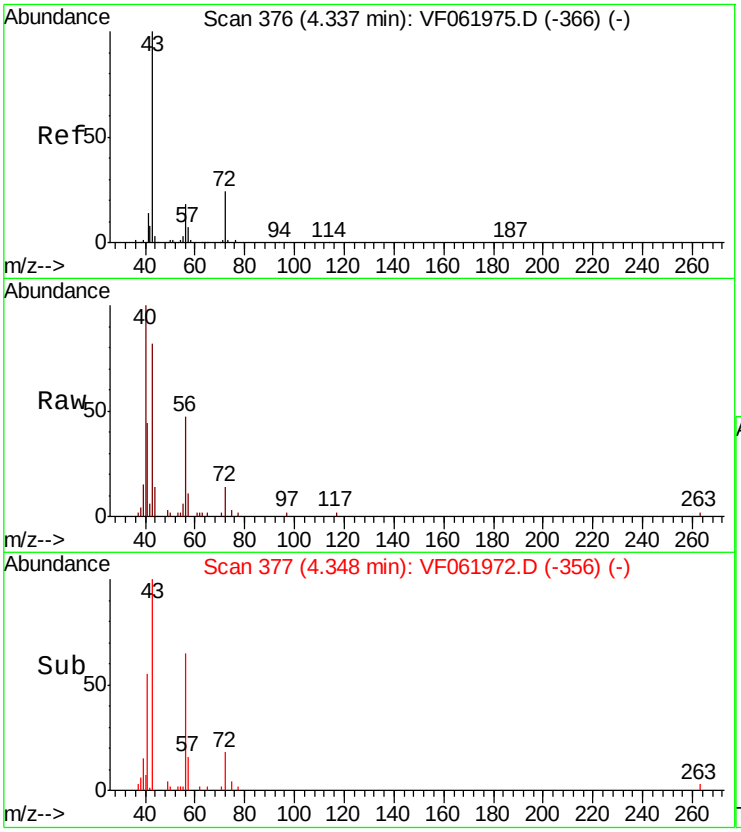


#24
1,1-Dichloroethane
Concen: 5.839 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 63 Resp: 25351

Ion	Ratio	Lower	Upper
63	100		
98	5.0	2.7	8.1
100	3.9	1.7	5.0



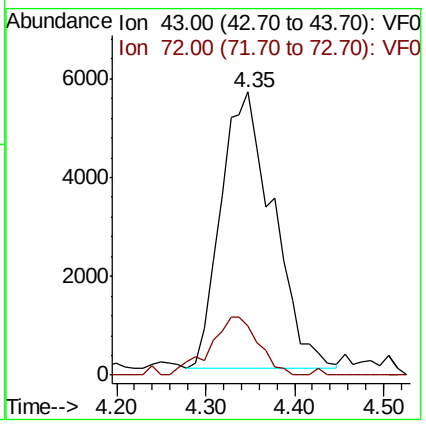


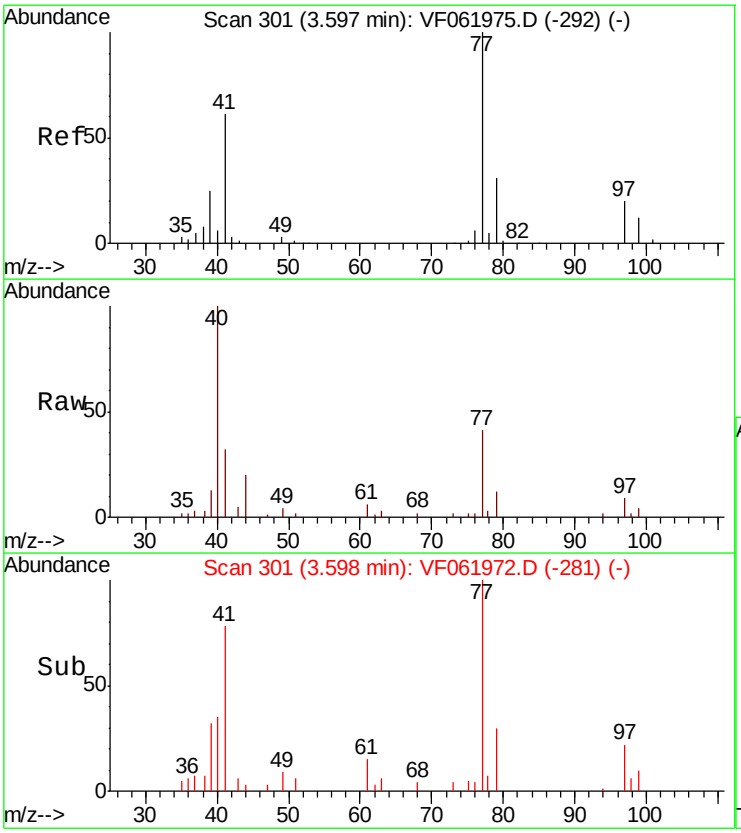
#25
2-Butanone
Concen: 24.754 ug/l
RT: 4.35 min Scan# 377
Delta R.T. 0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 22834

Ion	Ratio	Lower	Upper
43	100		
72	17.6	19.8	29.6#

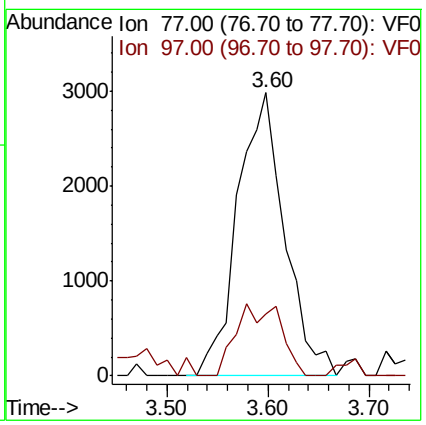


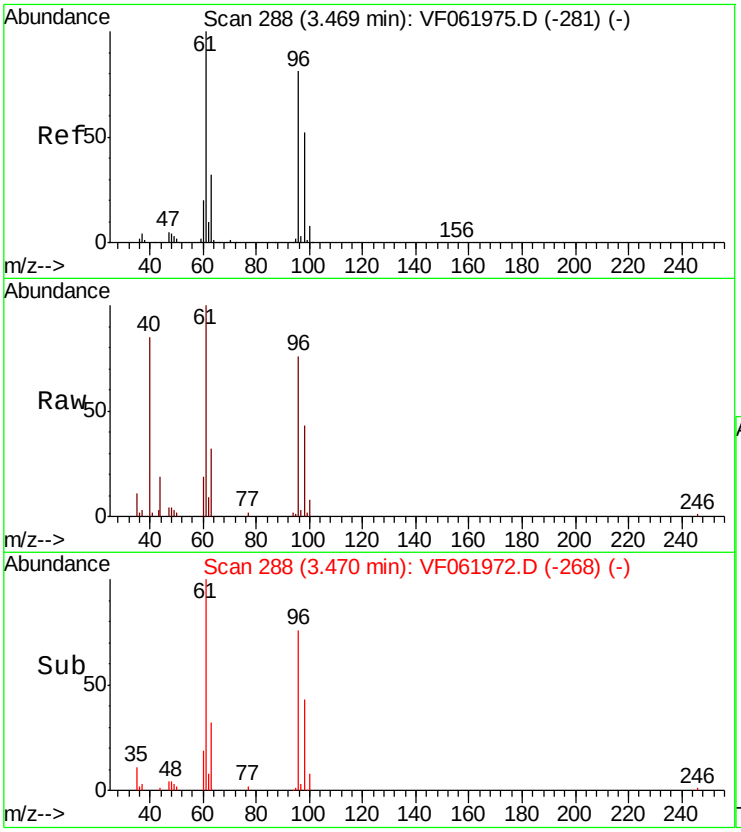


#26
2,2-Dichloropropane
Concen: 4.723 ug/l
RT: 3.60 min Scan# 301
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 77 Resp: 9672

Ion	Ratio	Lower	Upper
77	100		
97	21.8	10.8	32.4



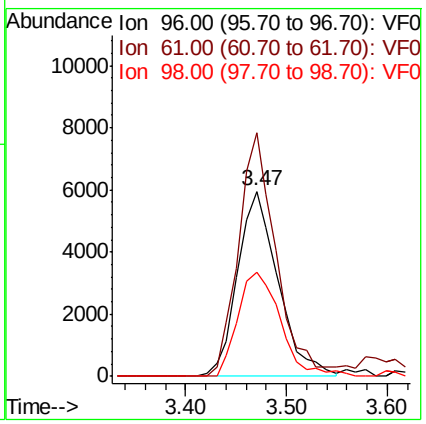


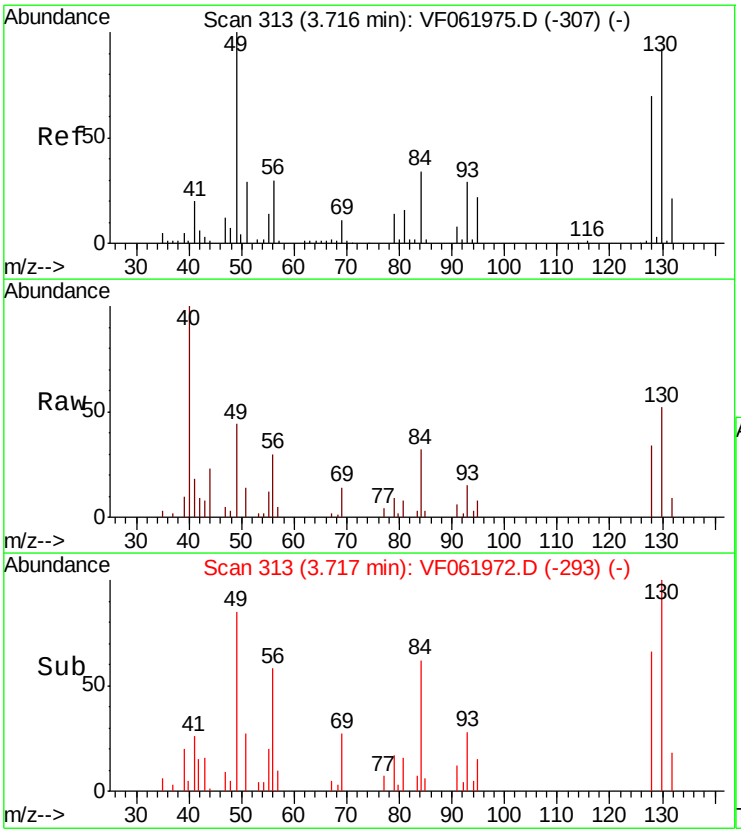
#27
cis-1,2-Dichloroethene
Concen: 5.223 ug/l
RT: 3.47 min Scan# 288
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 16711

Ion	Ratio	Lower	Upper
96	100		
61	131.5	0.0	246.6
98	56.1	0.0	129.2

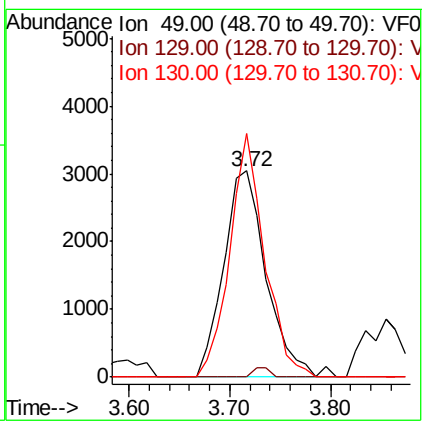


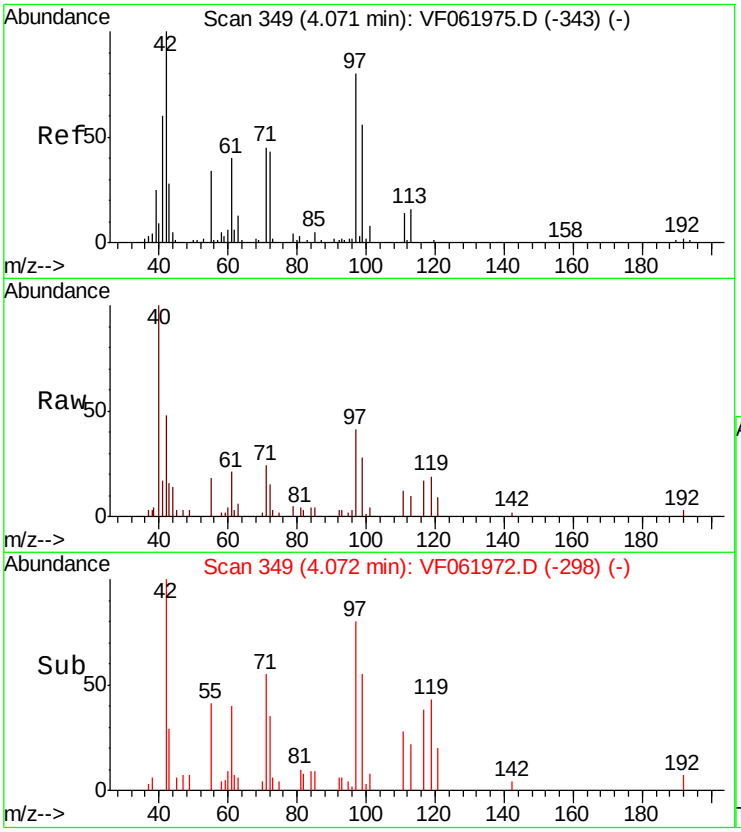


#28
Bromochloromethane
Concen: 4.977 ug/l
RT: 3.72 min Scan# 313
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 49 Resp: 8966

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.8
130	118.2	73.1	109.7#



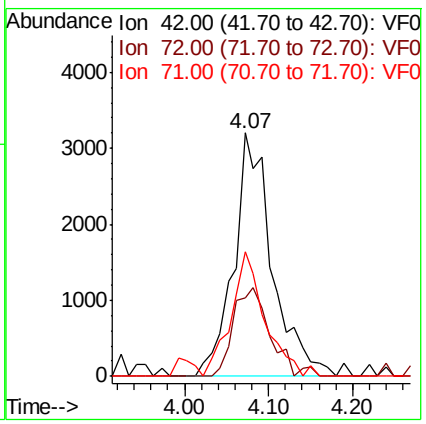


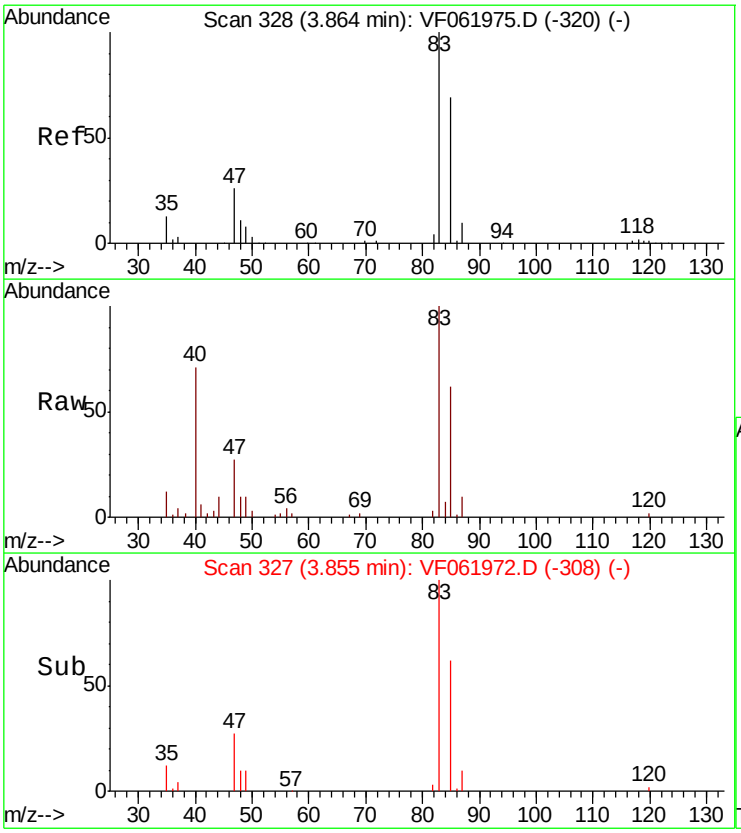
#29
Tetrahydrofuran
Concen: 25.319 ug/l
RT: 4.07 min Scan# 349
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 10157

Ion	Ratio	Lower	Upper
42	100		
72	35.2	34.0	51.0
71	45.2	34.2	51.4

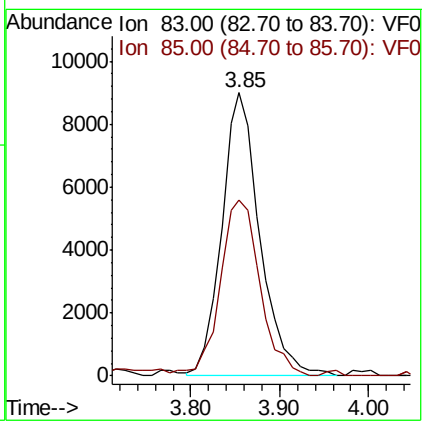


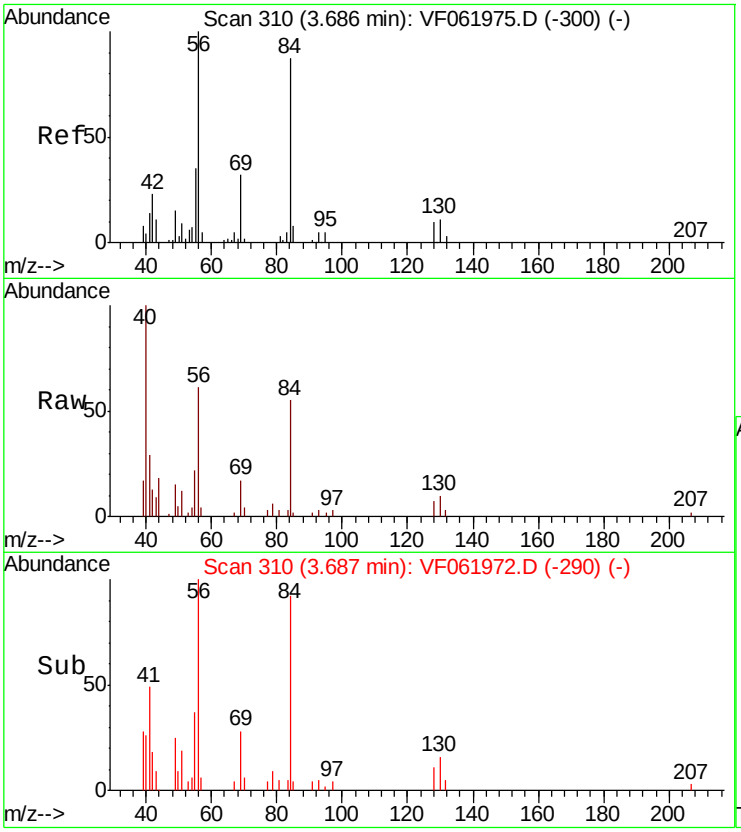


#30
Chloroform
Concen: 5.467 ug/l
RT: 3.85 min Scan# 327
Delta R.T. -0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 83 Resp: 26894

Ion	Ratio	Lower	Upper
83	100		
85	62.0	55.5	83.3



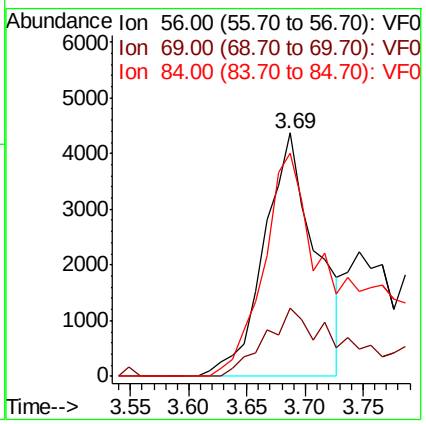


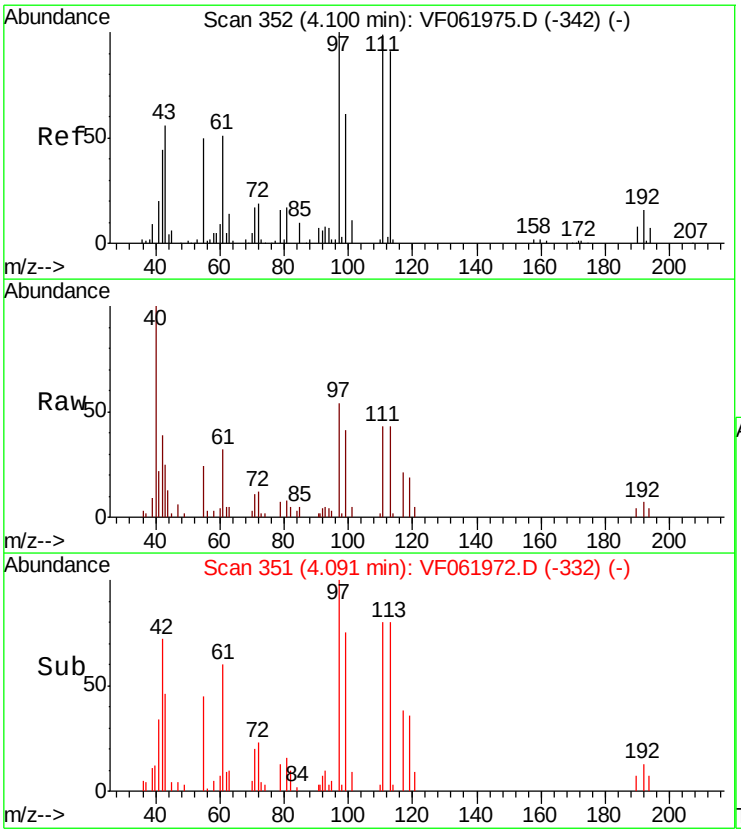
#31
Cyclohexane
Concen: 3.168 ug/l
RT: 3.69 min Scan# 310
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 13405

Ion	Ratio	Lower	Upper
56	100		
69	27.9	25.8	38.8
84	91.6	69.5	104.3

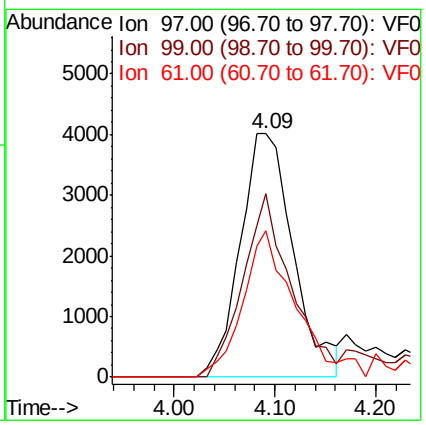


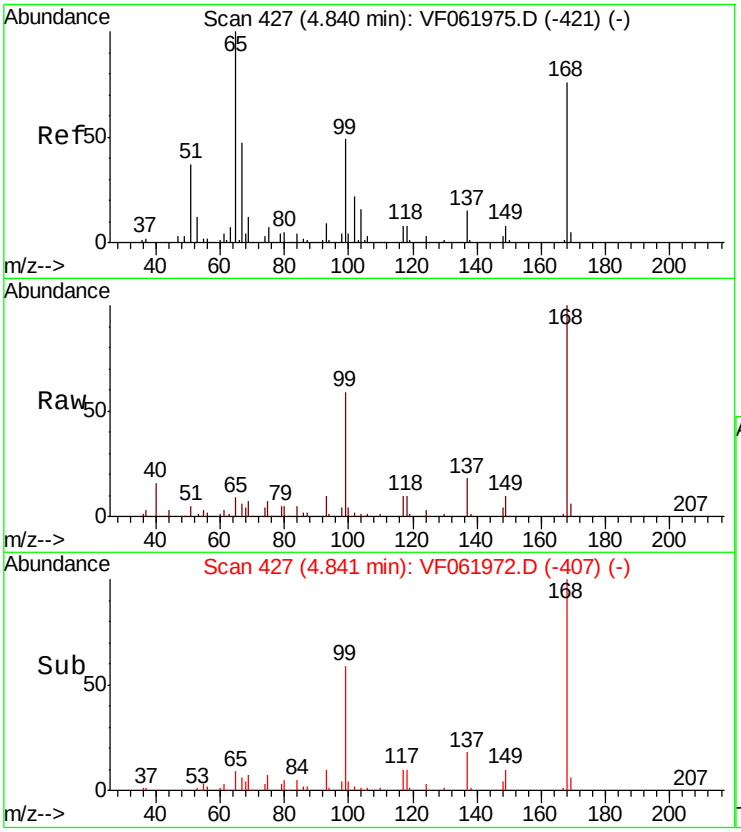


#32
1,1,1-Trichloroethane
Concen: 4.537 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 97 Resp: 14758

Ion	Ratio	Lower	Upper
97	100		
99	75.2	49.0	73.4#
61	60.0	41.4	62.0



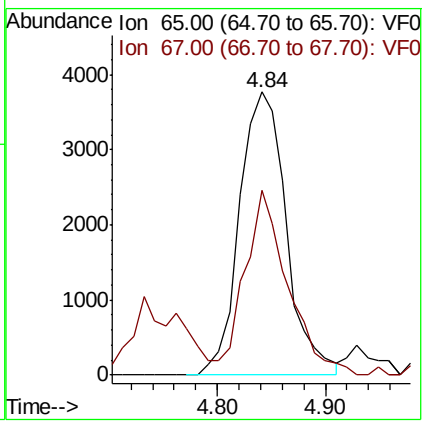


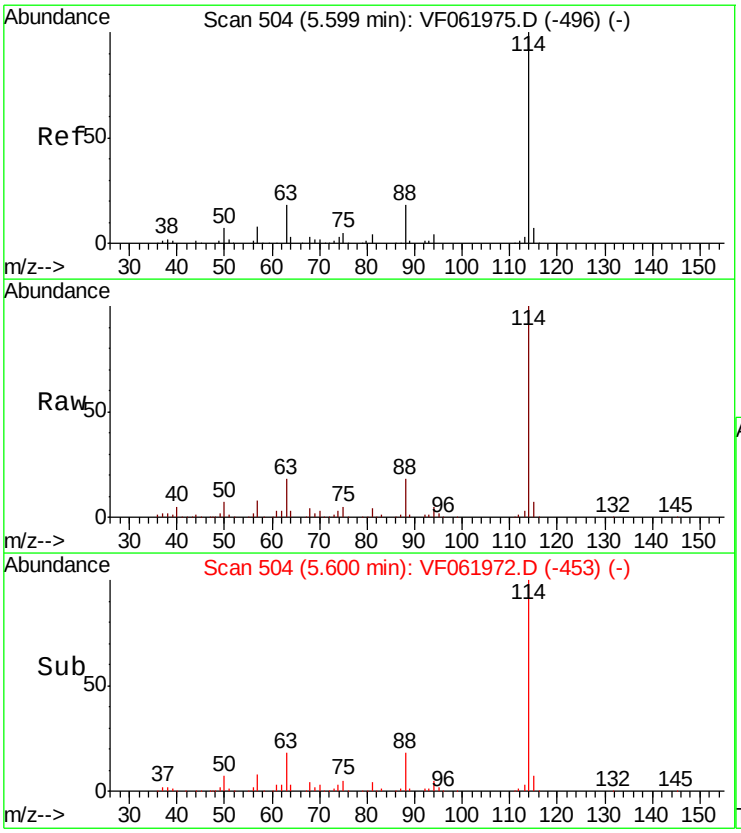
#33
1,2-Dichloroethane-d4
Concen: 5.474 ug/l
RT: 4.84 min Scan# 427
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 11355

Ion	Ratio	Lower	Upper
65	100		
67	65.1	0.0	109.4

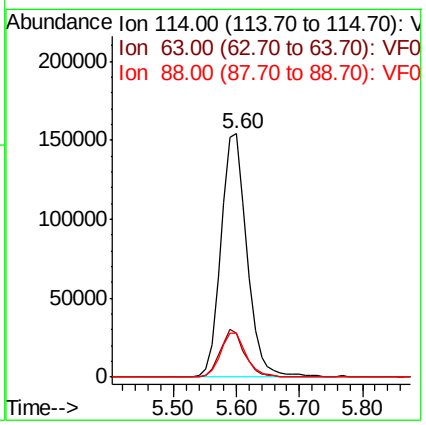


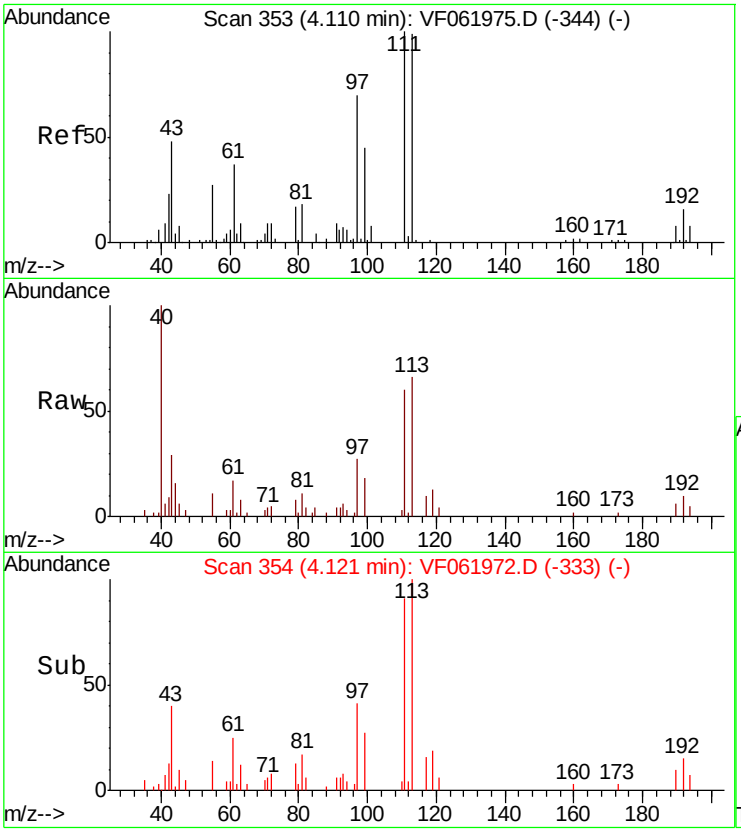


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion:114 Resp: 441894

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	36.4
88	18.0	0.0	36.4



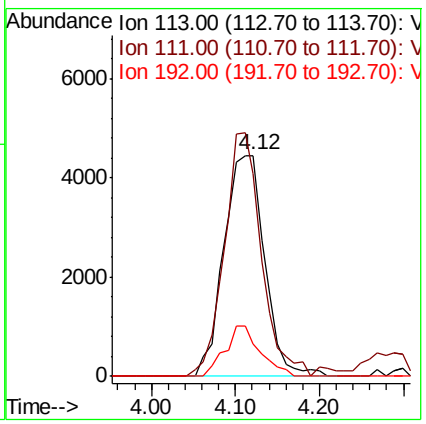


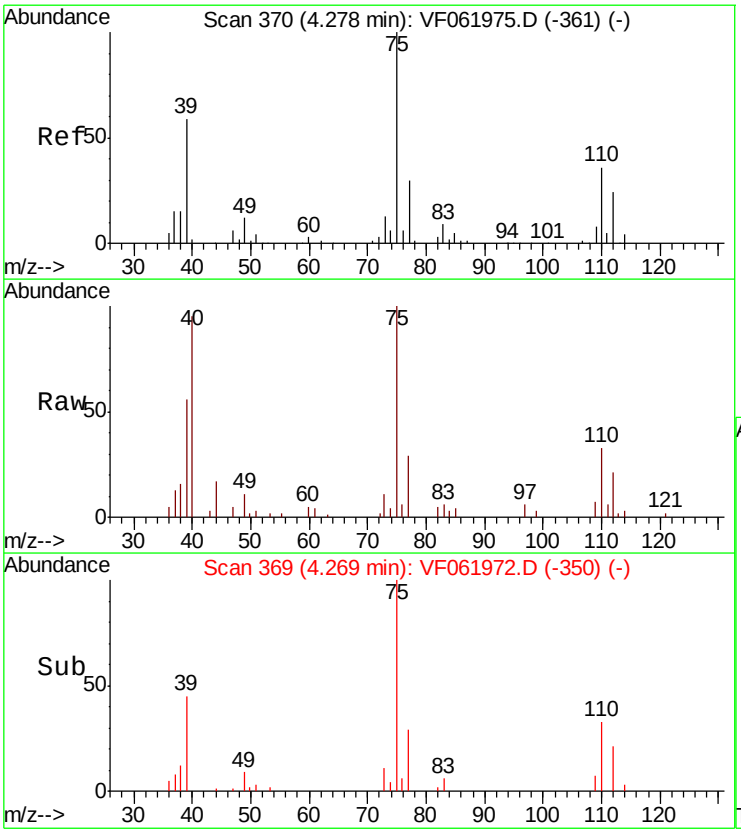
#35
Dibromofluoromethane
Concen: 5.075 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 15059

Ion	Ratio	Lower	Upper
113	100		
111	91.4	80.8	121.2
192	14.9	13.0	19.6

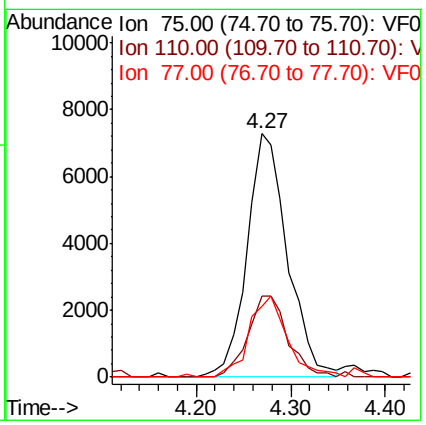


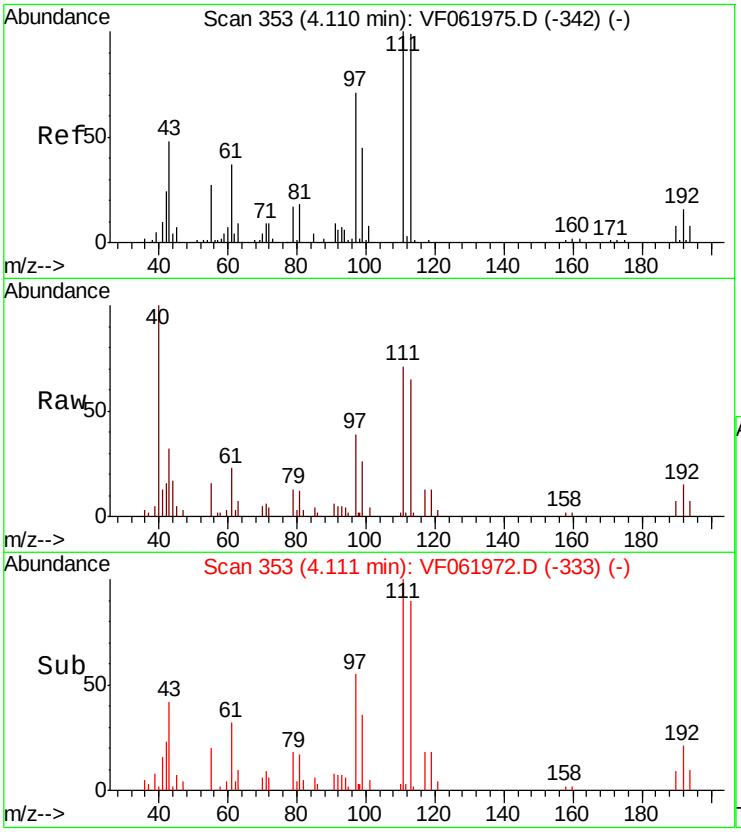


#36
1,1-Dichloropropene
Concen: 5.429 ug/l
RT: 4.27 min Scan# 369
Delta R.T. -0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 75 Resp: 21664

Ion	Ratio	Lower	Upper
75	100		
110	33.4	17.8	53.3
77	29.2	24.2	36.2



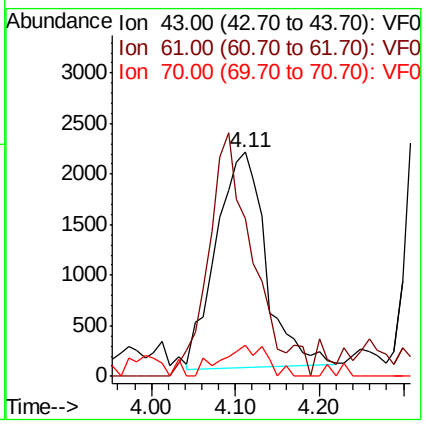


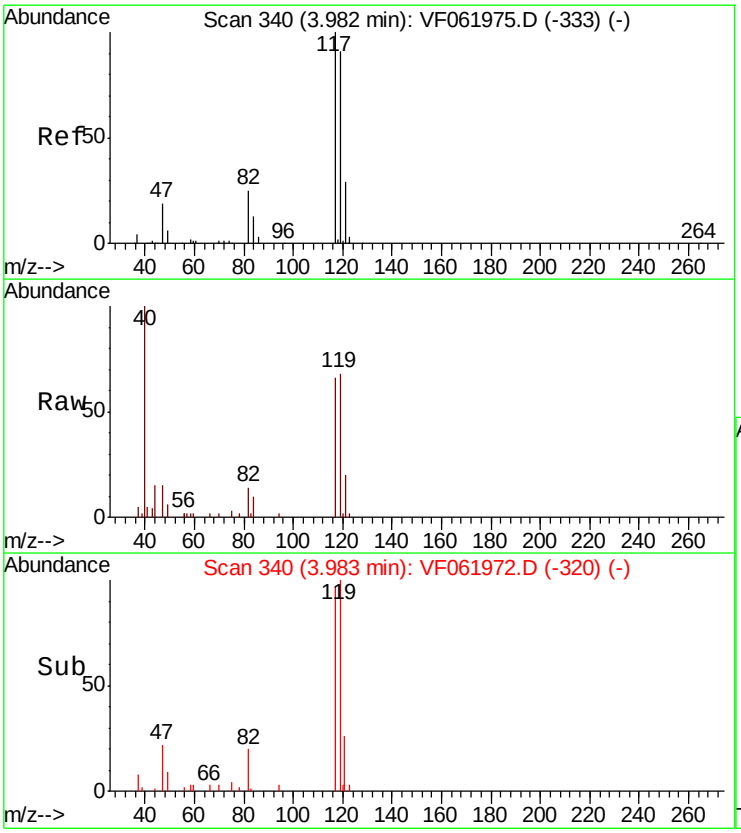
#37
Ethyl Acetate
Concen: 4.906 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 8791

Ion	Ratio	Lower	Upper
43	100		
61	70.7	59.8	89.6
70	14.1	7.8	11.8#

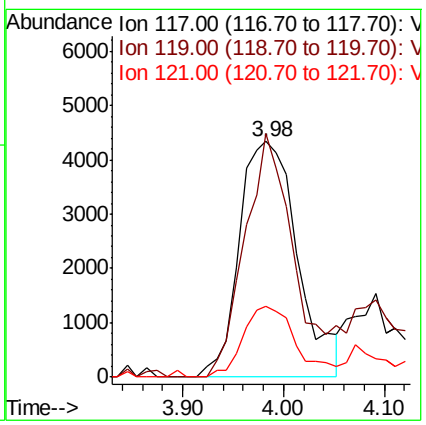


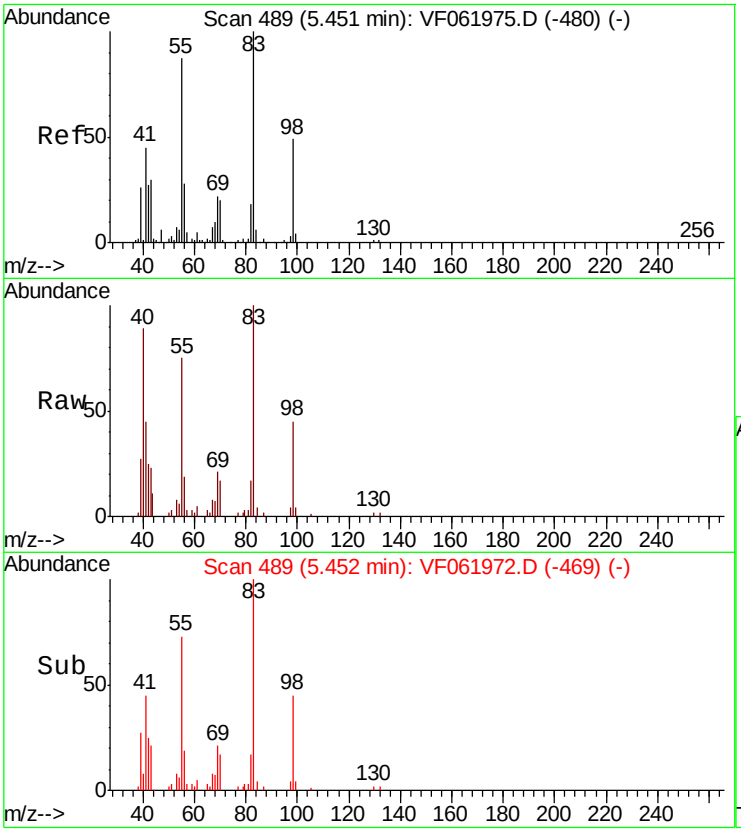


#38
Carbon Tetrachloride
Concen: 5.977 ug/l
RT: 3.98 min Scan# 340
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion:117 Resp: 17432

Ion	Ratio	Lower	Upper
117	100		
119	103.2	73.0	109.4
121	29.9	23.0	34.6



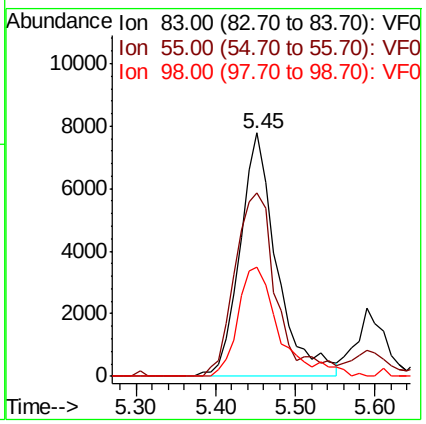


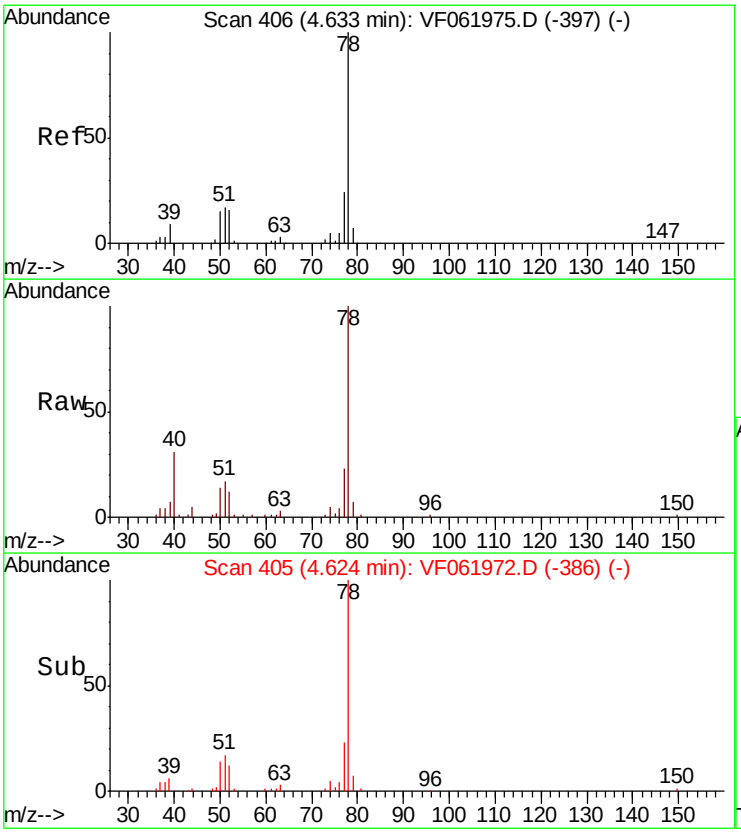
#39
Methylcyclohexane
Concen: 5.300 ug/l
RT: 5.45 min Scan# 489
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 24829

Ion	Ratio	Lower	Upper
83	100		
55	75.2	69.7	104.5
98	44.7	39.4	59.0

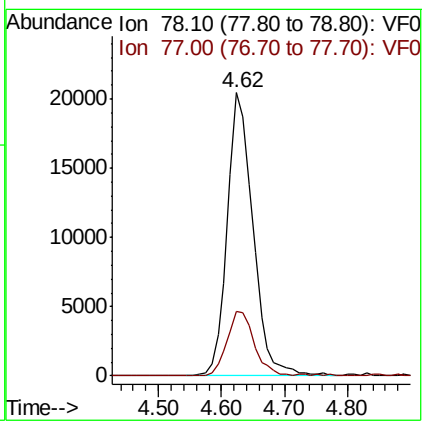


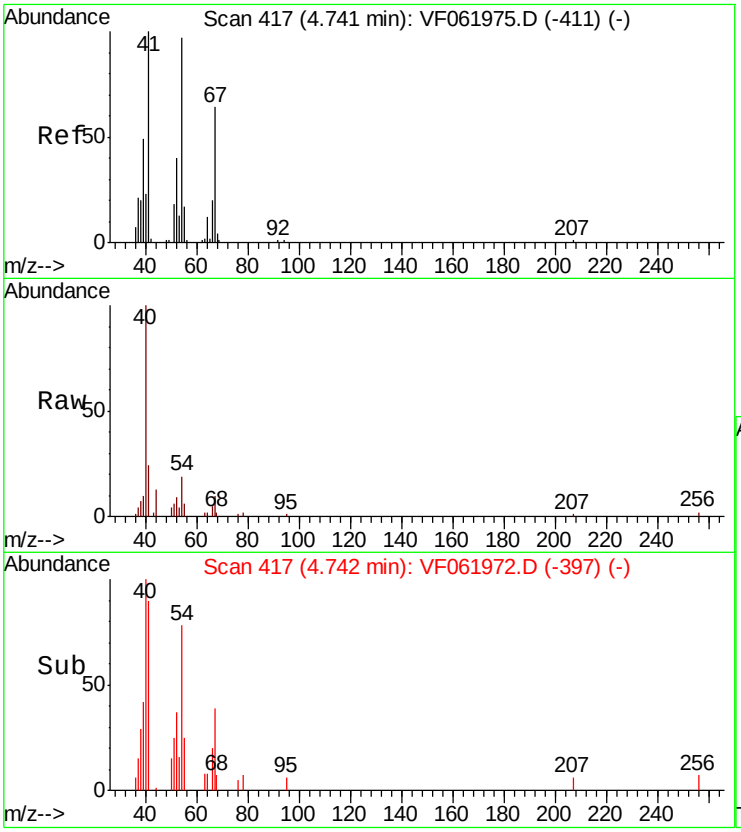


#40
Benzene
Concen: 5.434 ug/l
RT: 4.62 min Scan# 405
Delta R.T. -0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 78 Resp: 57462

Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.0	28.4



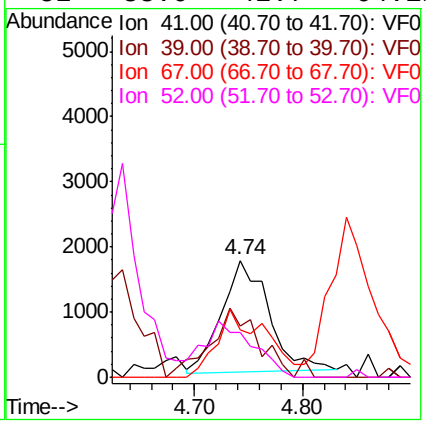


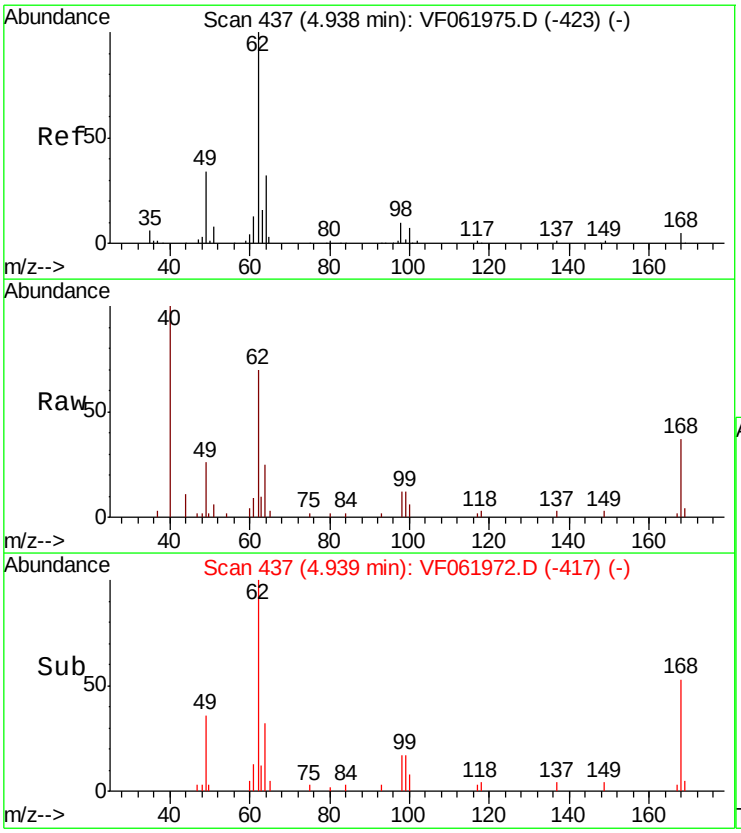
#41
Methacrylonitrile
Concen: 5.485 ug/l
RT: 4.74 min Scan# 417
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 5251

Ion	Ratio	Lower	Upper
41	100		
39	43.7	46.2	69.4#
67	40.3	49.8	74.8#
52	38.0	42.7	64.1#

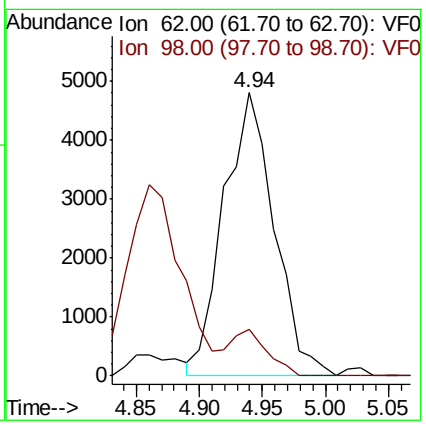


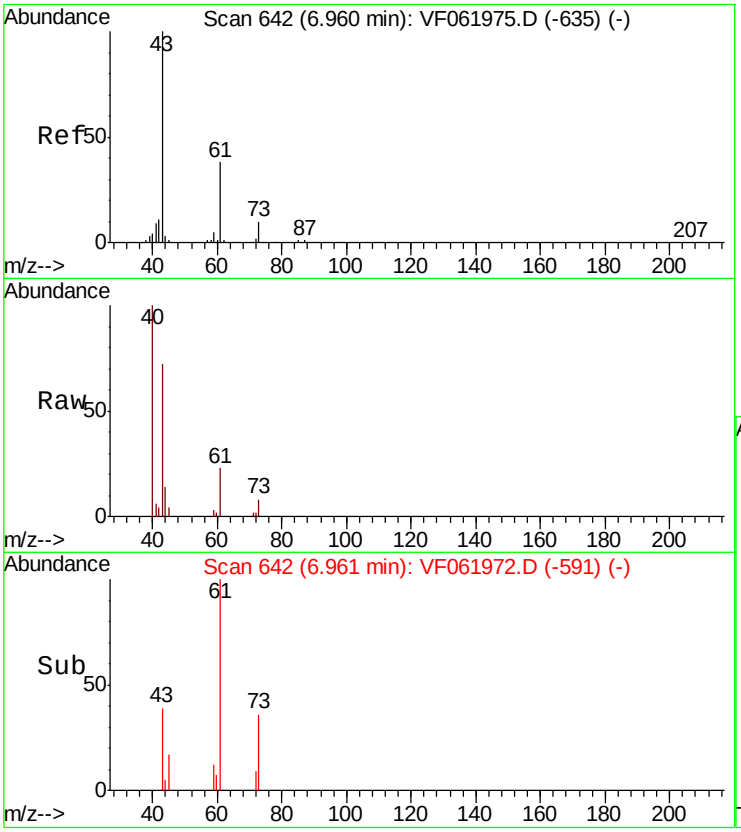


#42
1,2-Dichloroethane
Concen: 5.069 ug/l
RT: 4.94 min Scan# 437
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 62 Resp: 13344

Ion	Ratio	Lower	Upper
62	100		
98	16.6	0.0	19.8



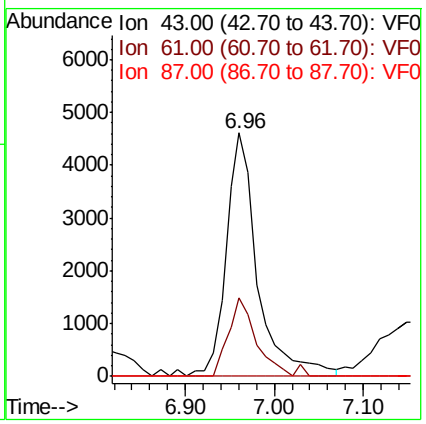


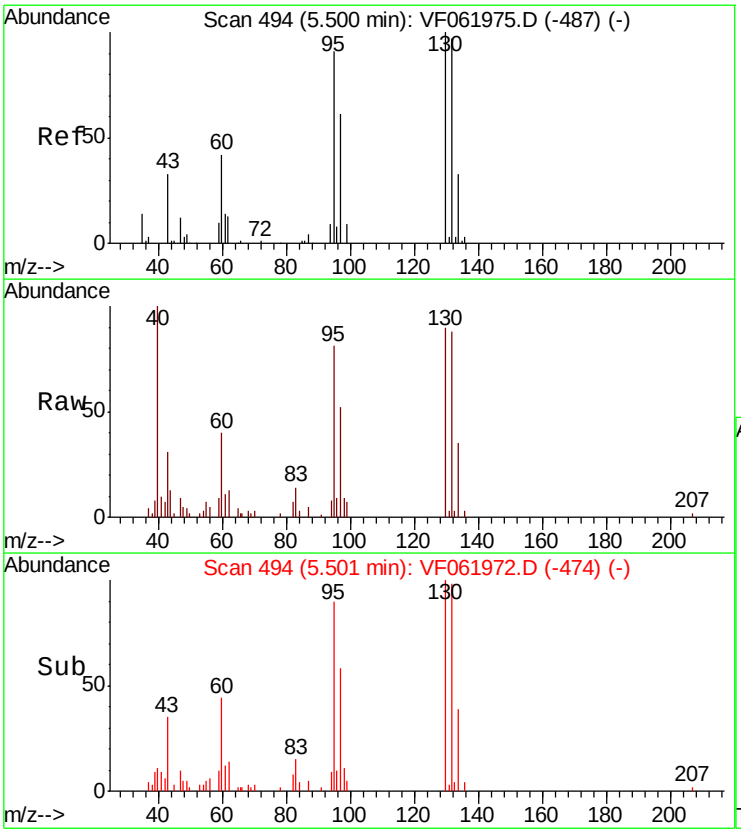
#43
Isopropyl Acetate
Concen: 5.376 ug/l
RT: 6.96 min Scan# 642
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 11397

Ion	Ratio	Lower	Upper
43	100		
61	32.5	30.1	45.1
87	0.0	0.4	0.6#

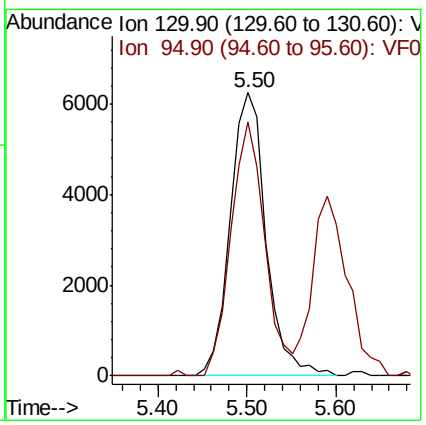


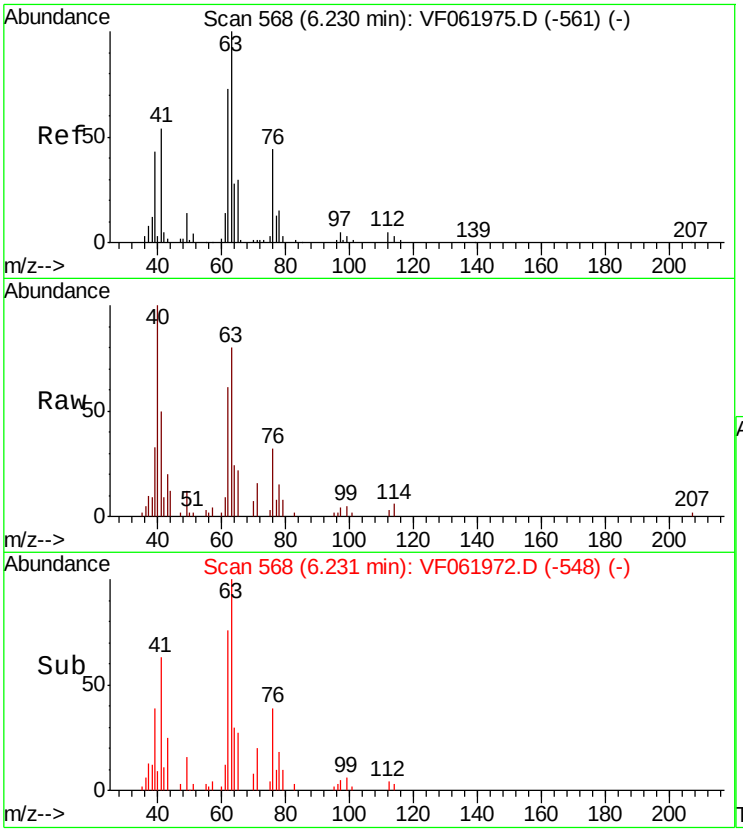


#44
Trichloroethene
Concen: 5.420 ug/l
RT: 5.50 min Scan# 494
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion:130 Resp: 17556

Ion	Ratio	Lower	Upper
130	100		
95	89.6	0.0	181.4



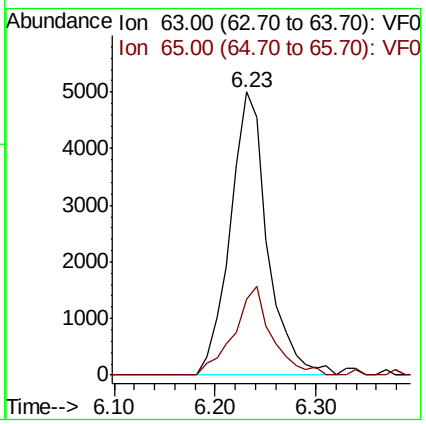


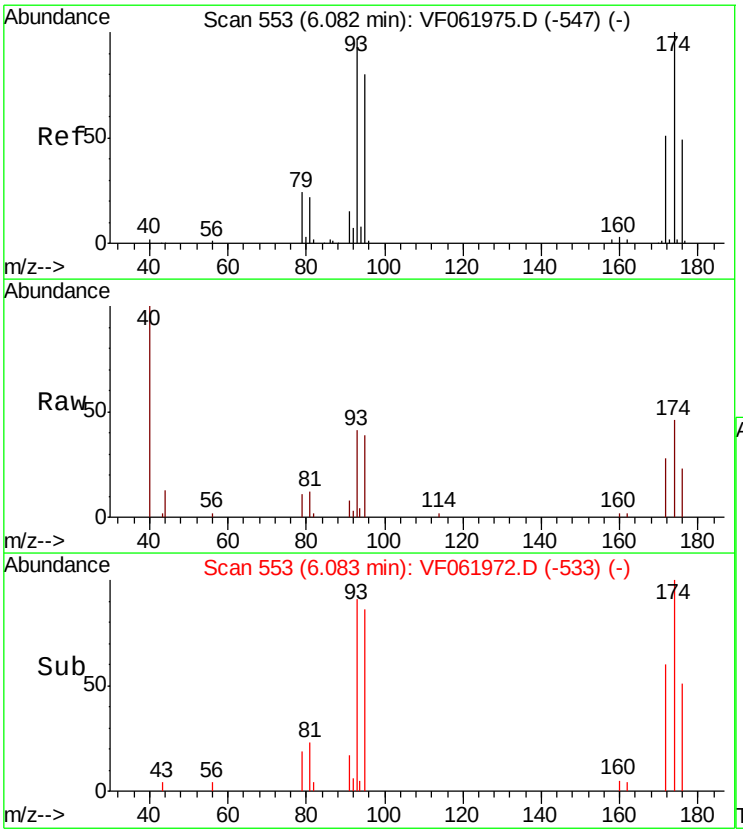
#45
1,2-Dichloropropane
Concen: 5.135 ug/l
RT: 6.23 min Scan# 568
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 63 Resp: 12851

Ion	Ratio	Lower	Upper
63	100		
65	26.9	23.7	35.5

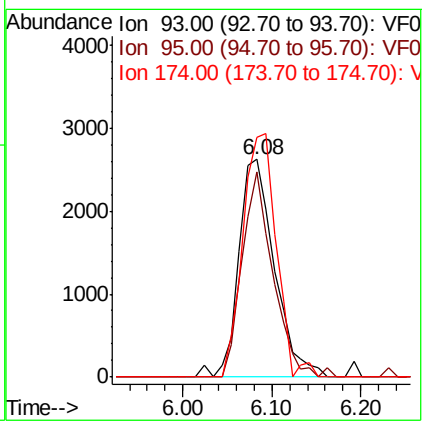


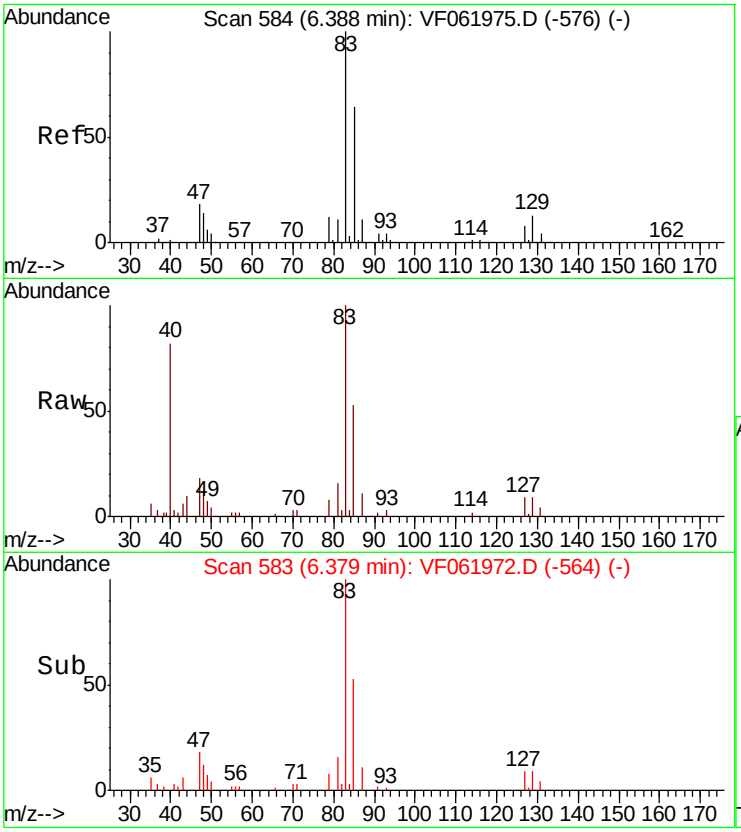


#46
Dibromomethane
Concen: 4.909 ug/l
RT: 6.08 min Scan# 553
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 93 Resp: 7307

Ion	Ratio	Lower	Upper
93	100		
95	85.0	65.7	98.5
174	99.4	82.2	123.4



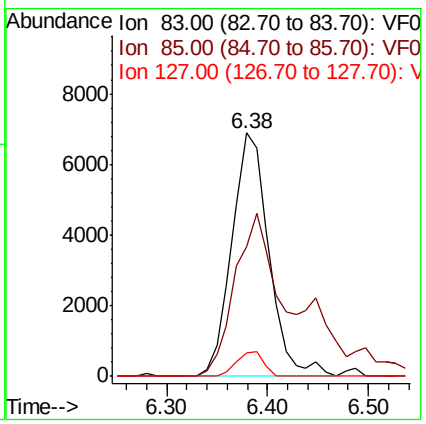


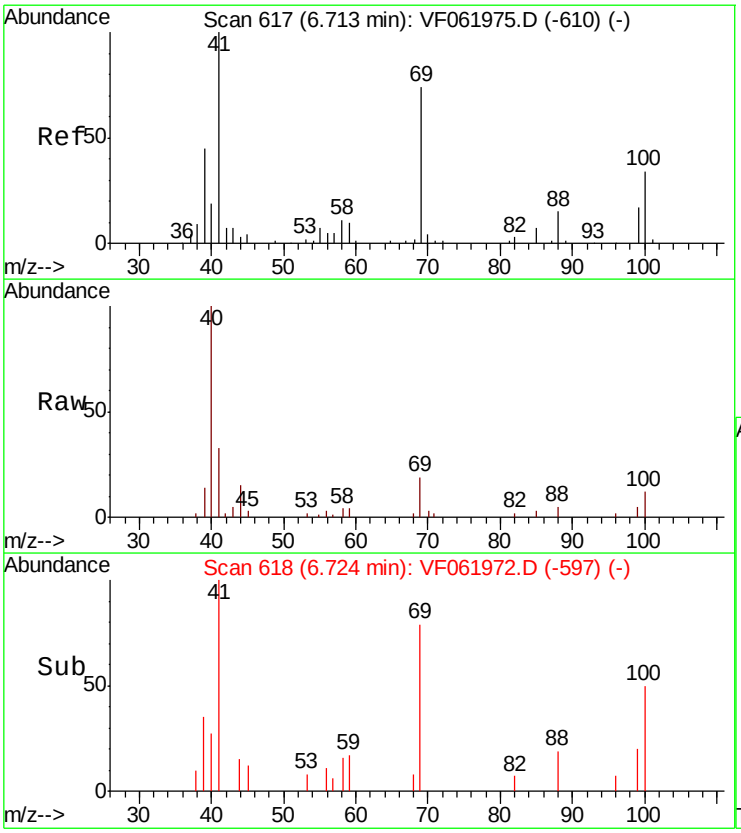
#47
Bromodichloromethane
Concen: 5.028 ug/l
RT: 6.38 min Scan# 583
Delta R.T. -0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 83 Resp: 17647

Ion	Ratio	Lower	Upper
83	100		
85	53.1	51.4	77.2
127	9.4	6.5	9.7

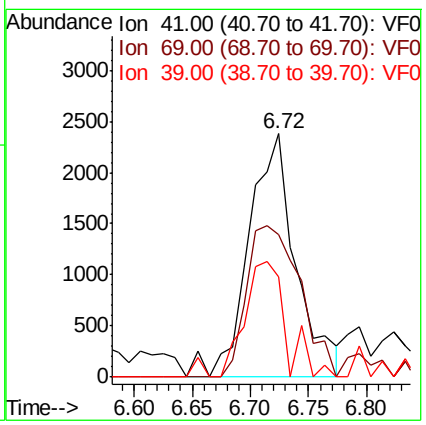


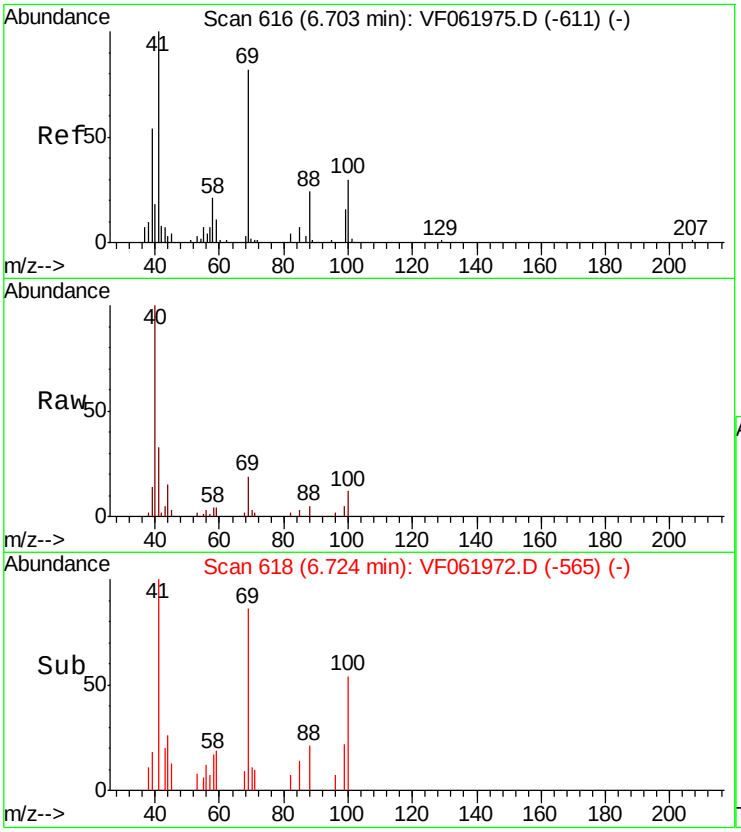


#48
Methyl methacrylate
Concen: 4.916 ug/l
RT: 6.72 min Scan# 618
Delta R.T. 0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 41 Resp: 6735

Ion	Ratio	Lower	Upper
41	100		
69	58.5	59.0	88.6#
39	41.1	35.6	53.4



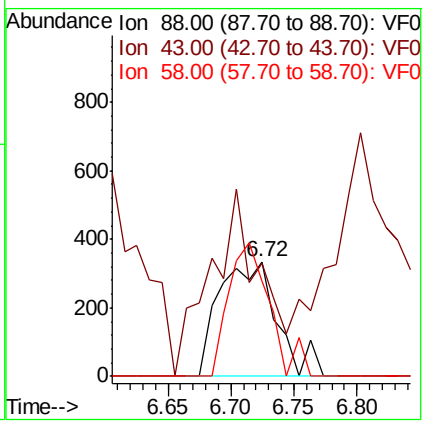


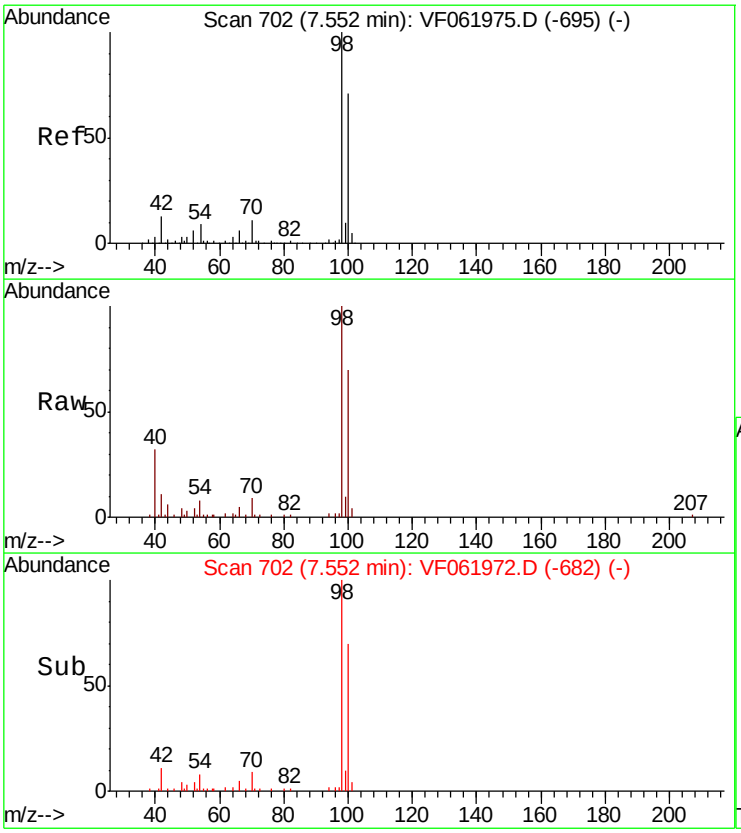
#49
1,4-Dioxane
Concen: 87.633 ug/l
RT: 6.72 min Scan# 618
Delta R.T. 0.02 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 88 Resp: 1068

Ion	Ratio	Lower	Upper
88	100		
43	98.5	31.2	46.8#
58	83.5	69.9	104.9

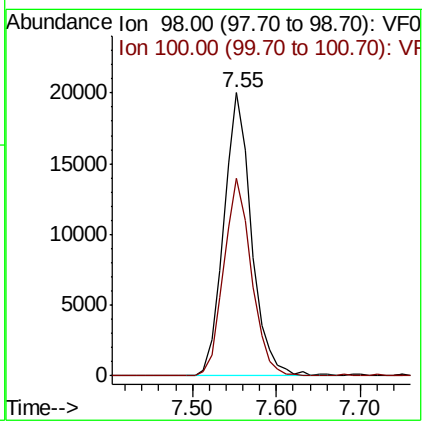


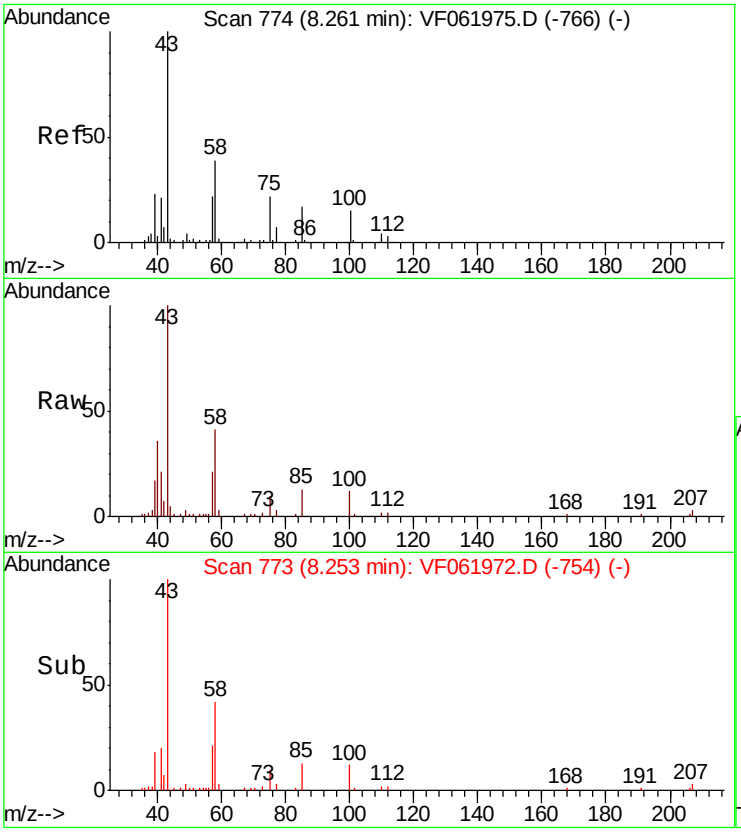


#50
Toluene-d8
Concen: 5.262 ug/l
RT: 7.55 min Scan# 702
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 98 Resp: 45642

Ion	Ratio	Lower	Upper
98	100		
100	70.0	56.8	85.2



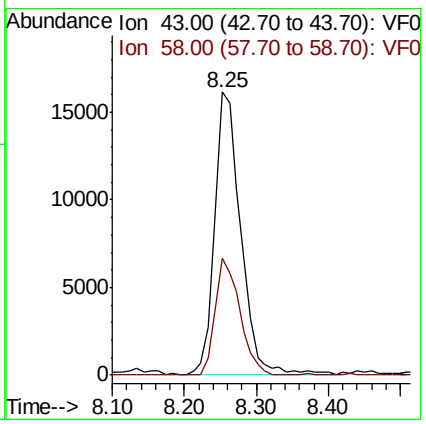


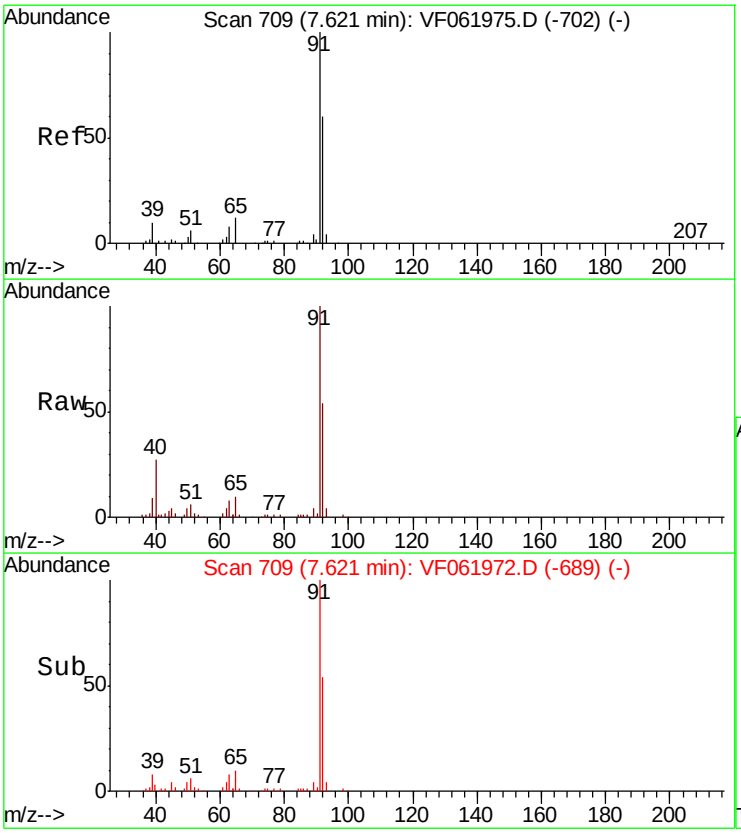
#51
4-Methyl-2-Pentanone
Concen: 26.818 ug/l
RT: 8.25 min Scan# 773
Delta R.T. -0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 40372

Ion	Ratio	Lower	Upper
43	100		
58	41.2	31.1	46.7

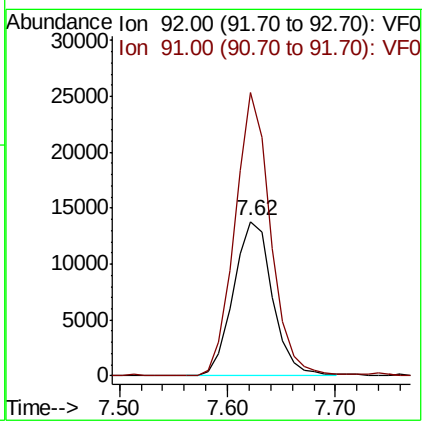


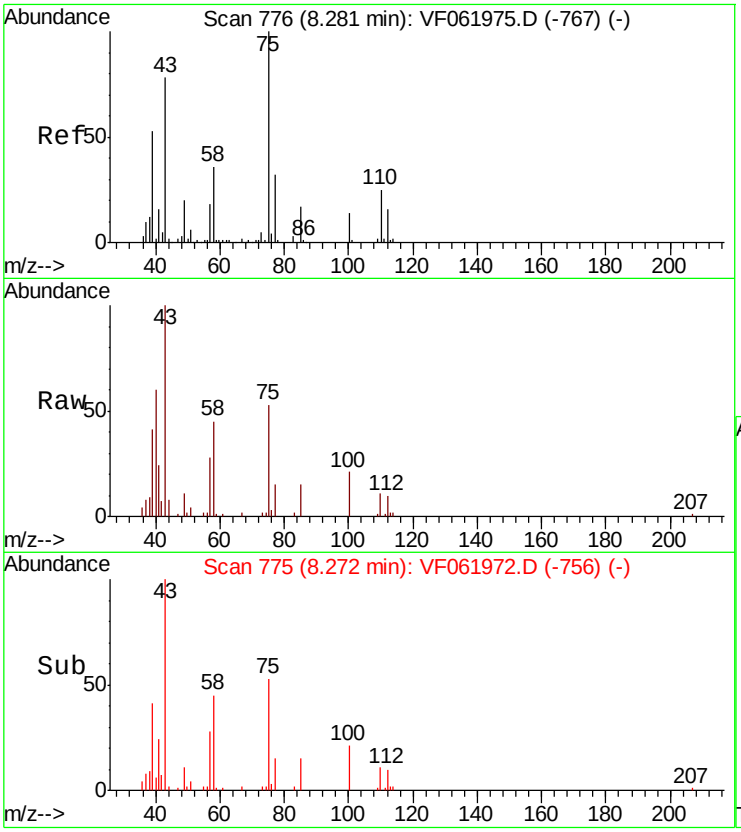


#52
Toluene
Concen: 5.350 ug/l
RT: 7.62 min Scan# 709
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 92 Resp: 34565

Ion	Ratio	Lower	Upper
92	100		
91	183.6	134.0	201.0



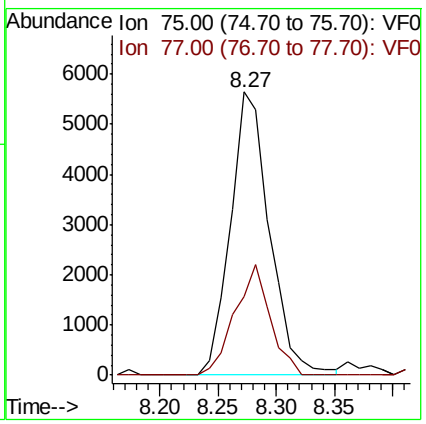


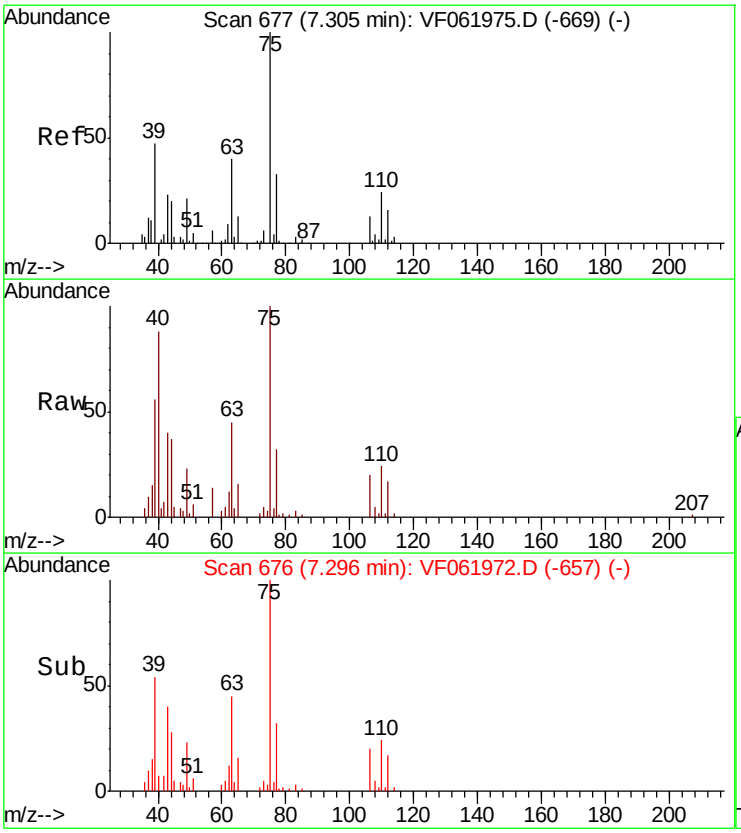
#53
t-1,3-Dichloropropene
Concen: 4.430 ug/l
RT: 8.27 min Scan# 775
Delta R.T. -0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 13127

Ion	Ratio	Lower	Upper
75	100		
77	27.8	25.5	38.3

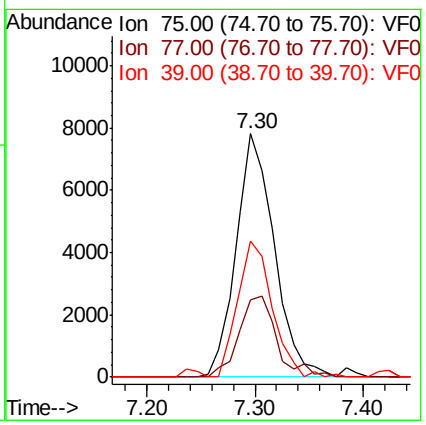


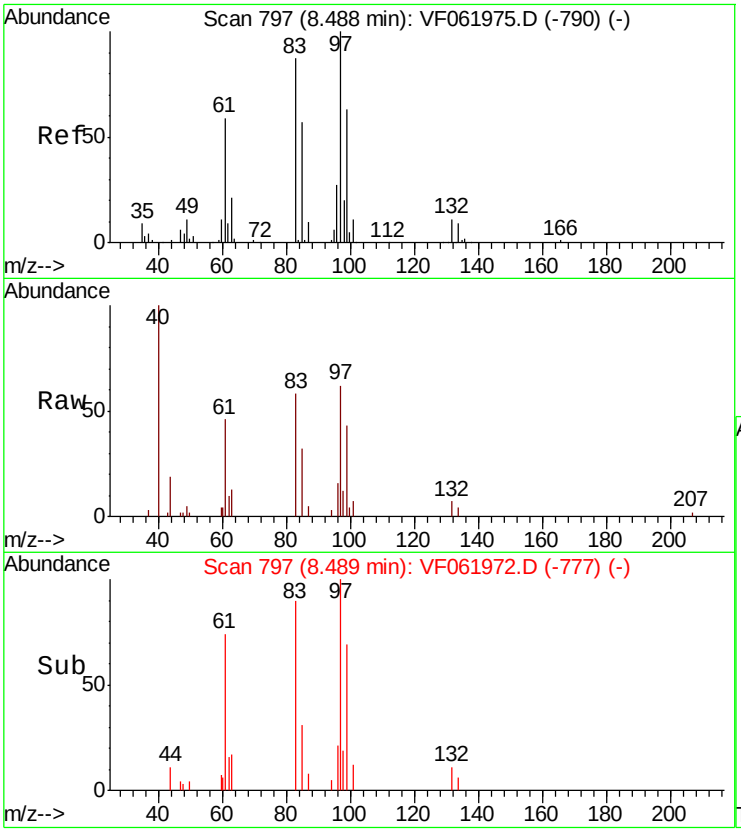


#54
cis-1,3-Dichloropropene
Concen: 4.956 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 75 Resp: 19162

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.4	39.6
39	55.9	38.0	57.0



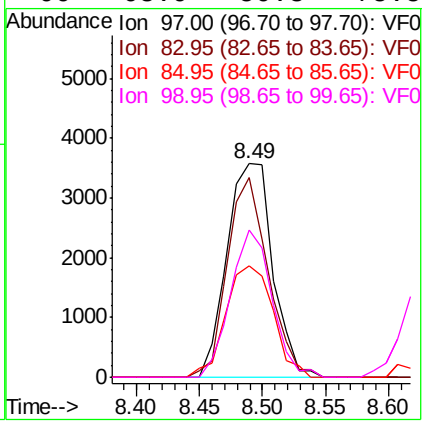


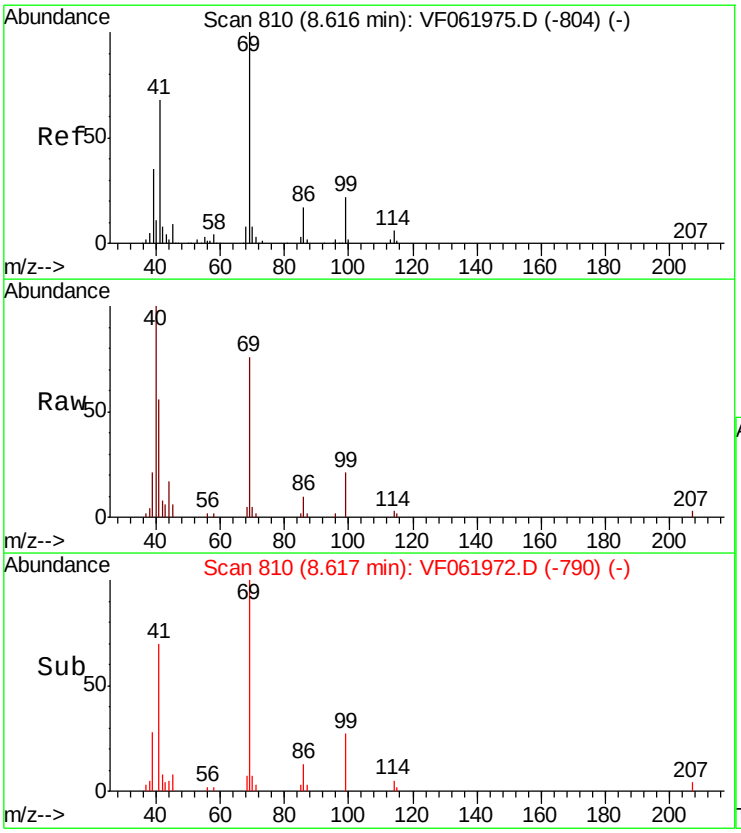
#55
1,1,2-Trichloroethane
Concen: 4.994 ug/l
RT: 8.49 min Scan# 797
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 9005

Ion	Ratio	Lower	Upper
97	100		
83	93.4	69.7	104.5
85	52.0	45.8	68.6
99	68.9	50.3	75.5

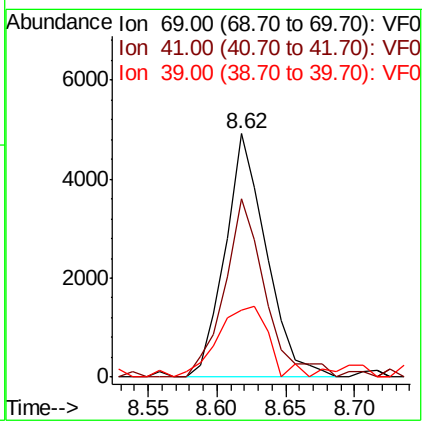


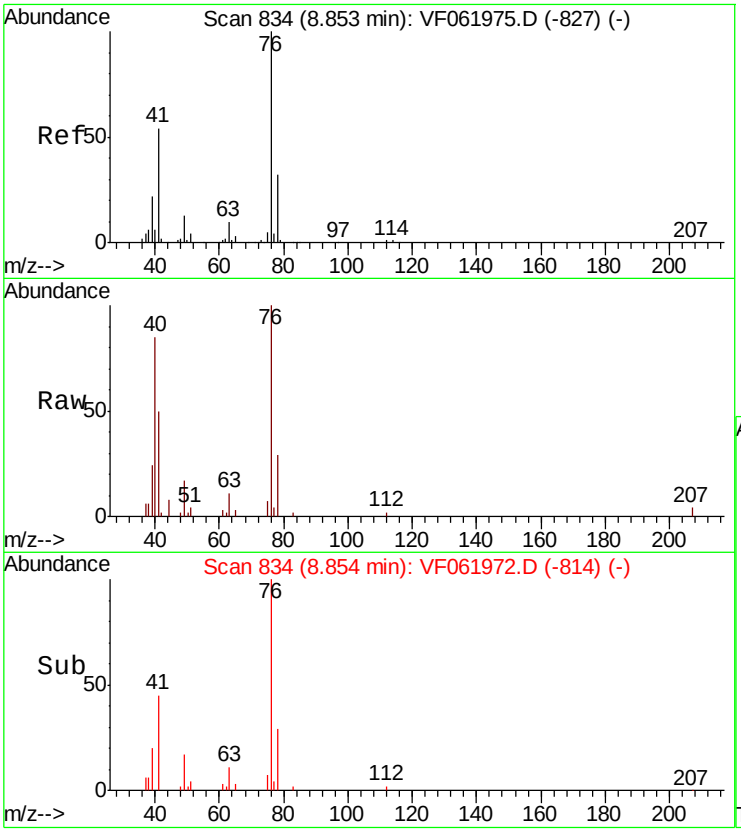


#56
Ethyl methacrylate
Concen: 4.991 ug/l
RT: 8.62 min Scan# 810
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 69 Resp: 10230

Ion	Ratio	Lower	Upper
69	100		
41	73.4	54.7	82.1
39	27.7	27.9	41.9#



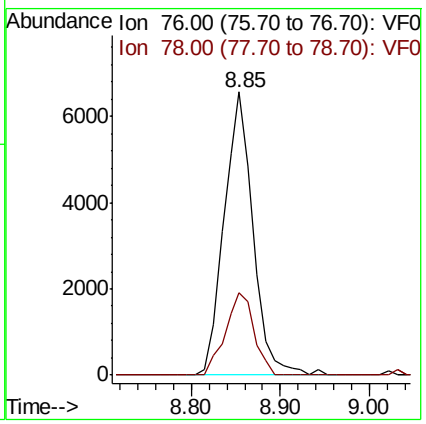


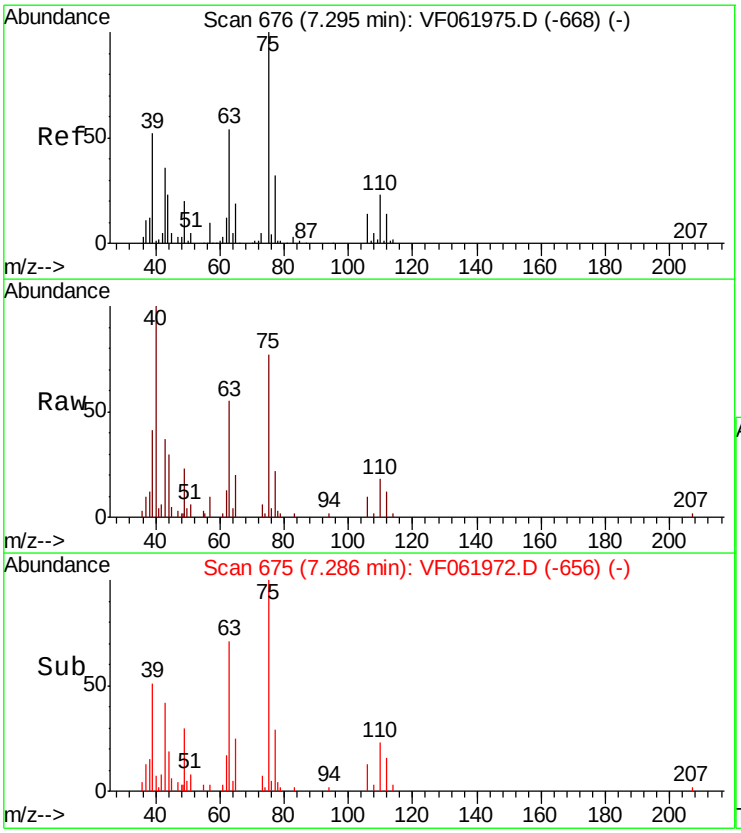
#57
1,3-Dichloropropane
Concen: 4.975 ug/l
RT: 8.85 min Scan# 834
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 14964

Ion	Ratio	Lower	Upper
76	100		
78	29.1	25.4	38.2

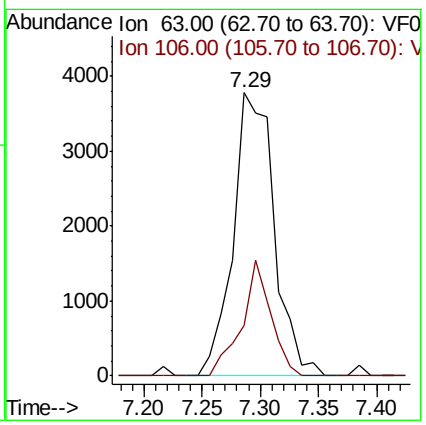


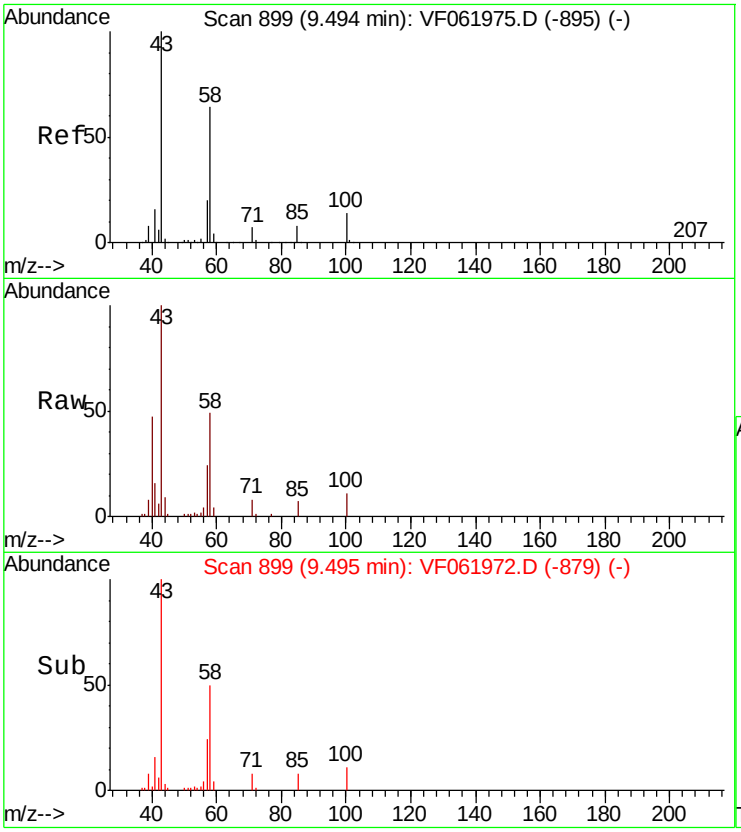


#58
2-Chloroethyl Vinyl ether
Concen: 24.788 ug/l
RT: 7.29 min Scan# 675
Delta R.T. -0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 63 Resp: 9203

Ion	Ratio	Lower	Upper
63	100		
106	18.0	20.9	31.3#



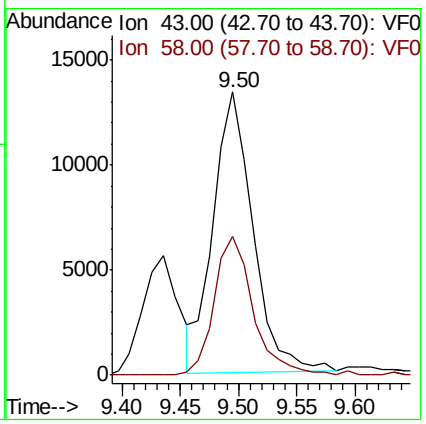


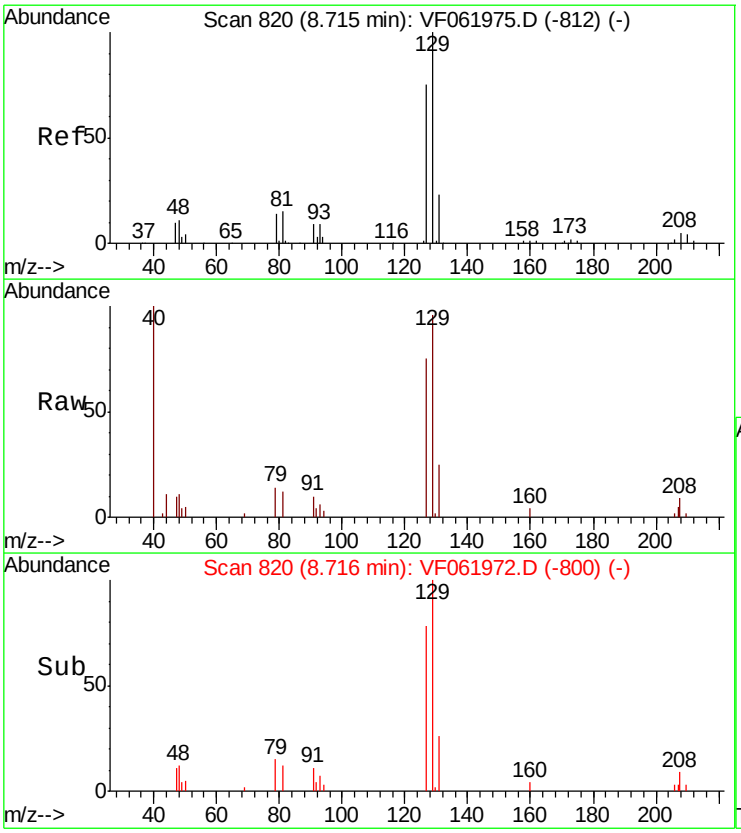
#59
2-Hexanone
Concen: 29.133 ug/l
RT: 9.50 min Scan# 899
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 31573

Ion	Ratio	Lower	Upper
43	100		
58	49.0	28.4	85.2

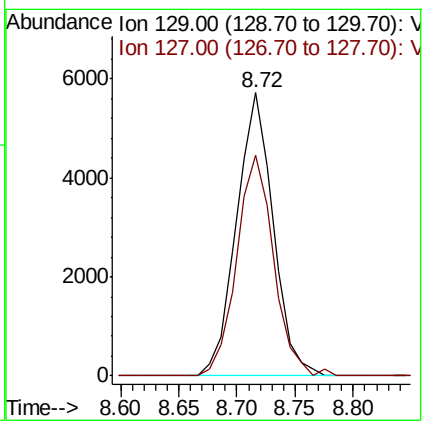


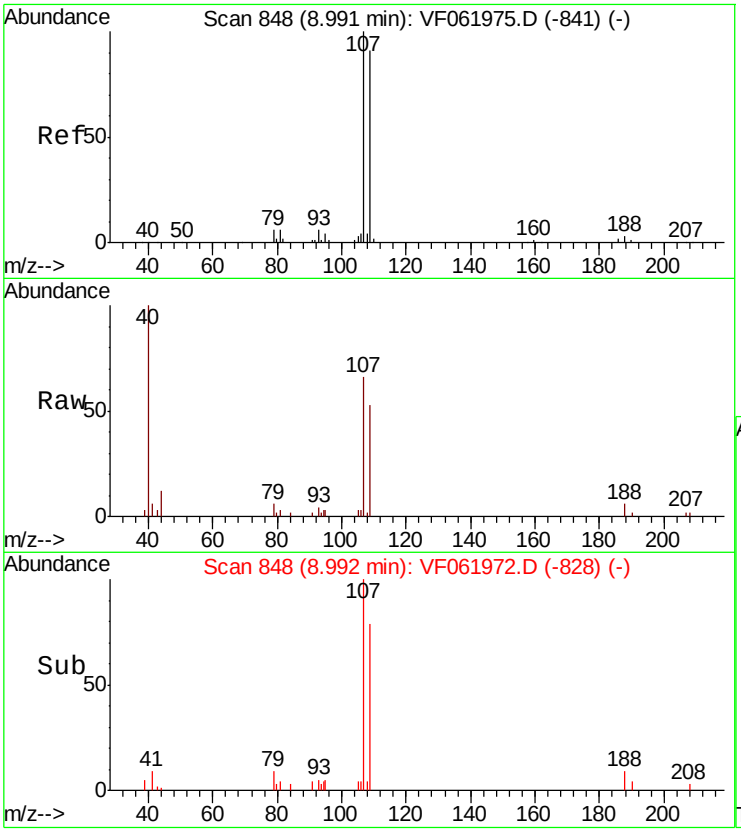


#60
Dibromochloromethane
Concen: 4.984 ug/l
RT: 8.72 min Scan# 820
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion:129 Resp: 12476

Ion	Ratio	Lower	Upper
129	100		
127	77.9	37.3	111.8



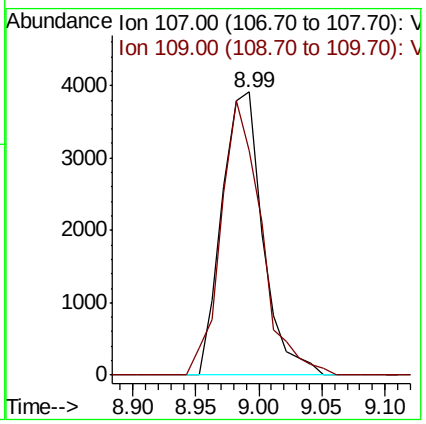


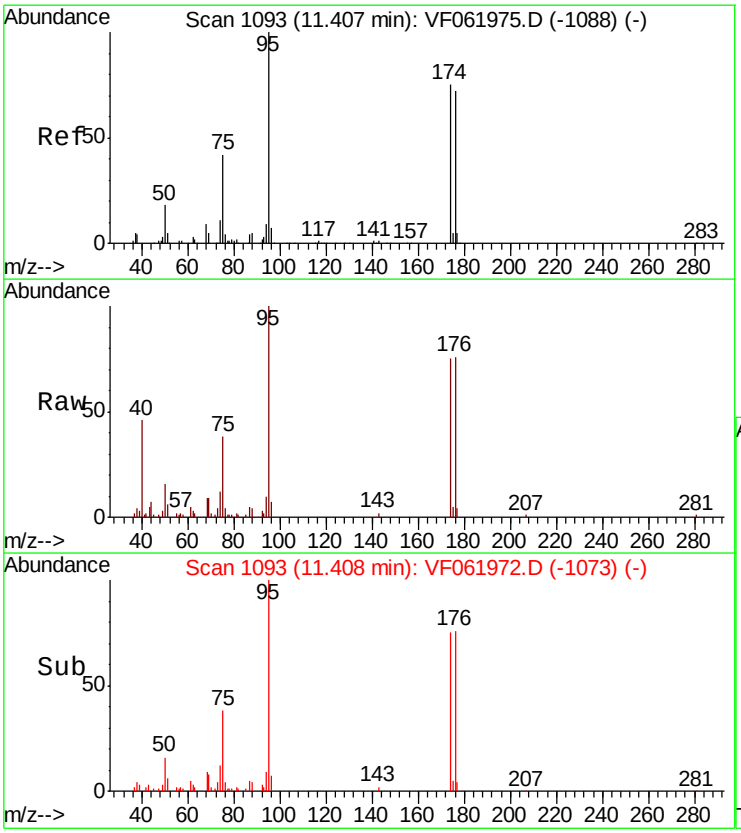
#61
1,2-Dibromoethane
Concen: 4.542 ug/l
RT: 8.99 min Scan# 848
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 8785

Ion	Ratio	Lower	Upper
107	100		
109	79.5	72.8	109.2

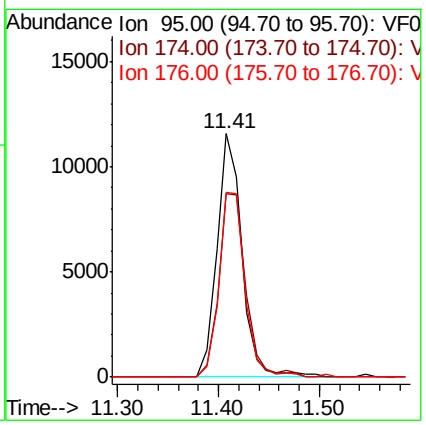


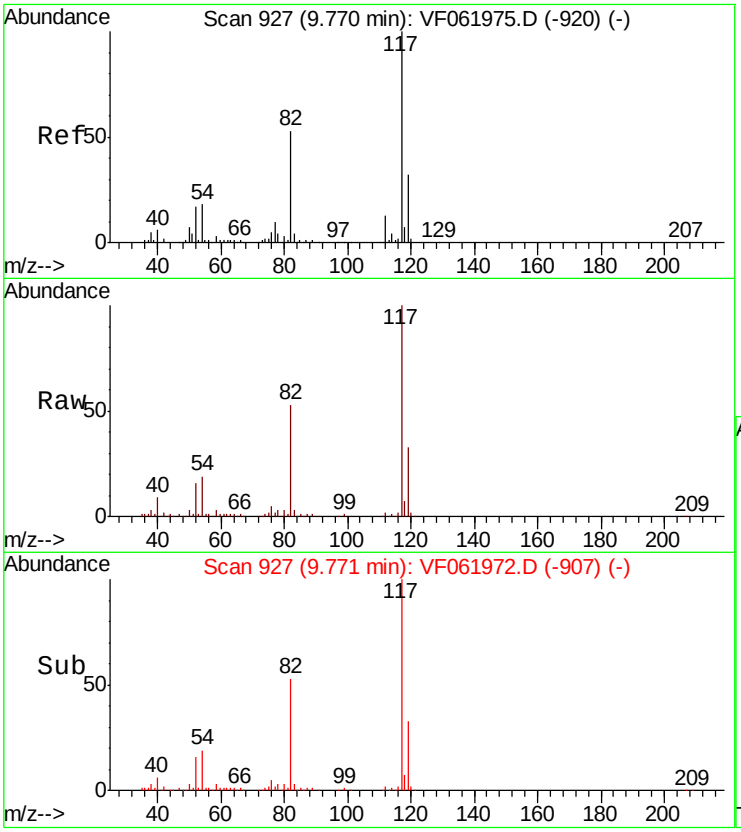


#62
4-Bromofluorobenzene
Concen: 5.783 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 95 Resp: 19928

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	149.4
176	76.1	0.0	143.4



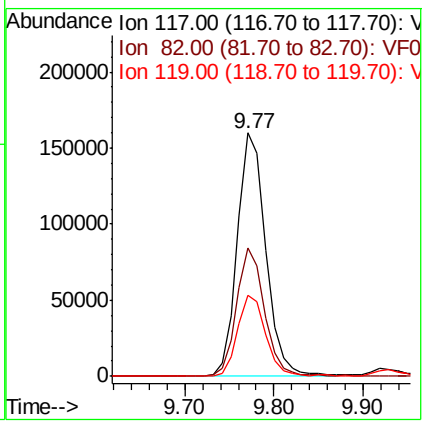


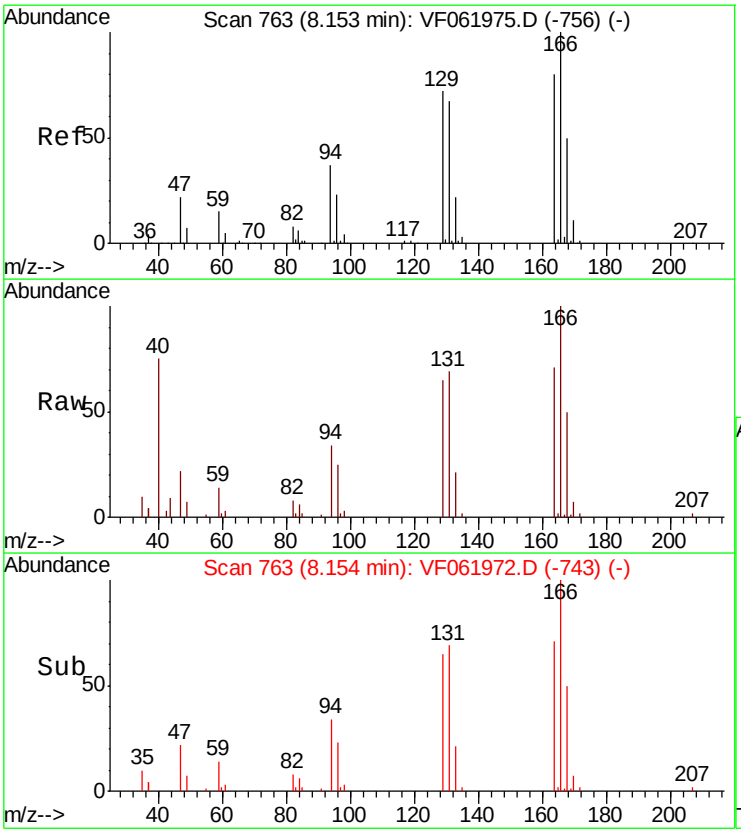
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:117 Resp: 357430

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.5	63.7
119	33.5	25.4	38.0

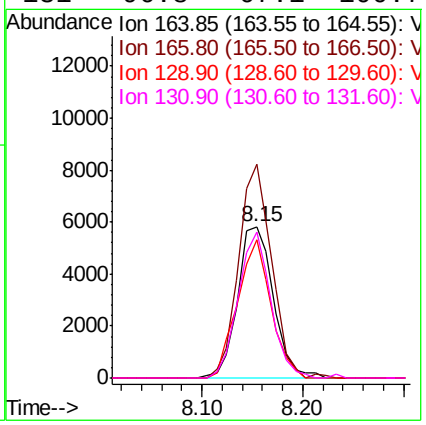


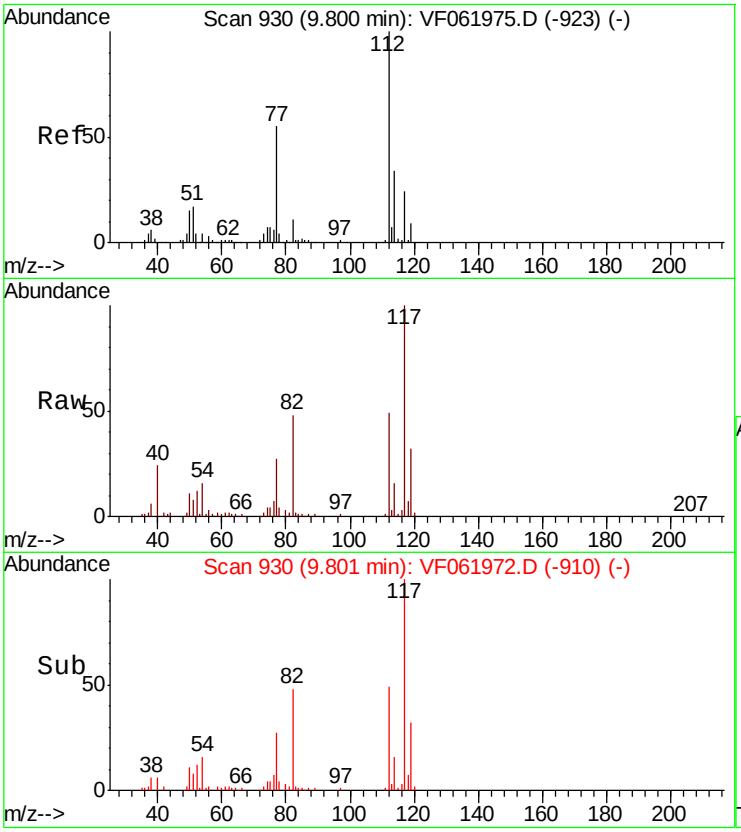


#64
Tetrachloroethene
Concen: 5.524 ug/l
RT: 8.15 min Scan# 763
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion:164 Resp: 14353

Ion	Ratio	Lower	Upper
164	100		
166	141.1	100.0	150.0
129	91.6	72.4	108.6
131	96.8	67.1	100.7



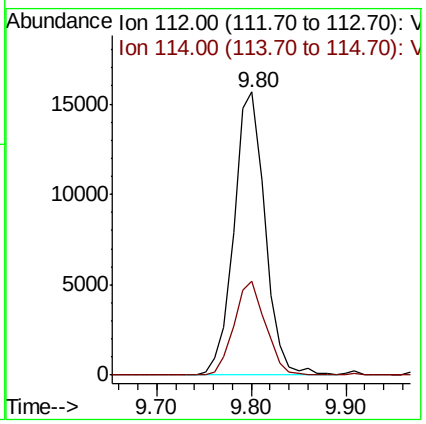


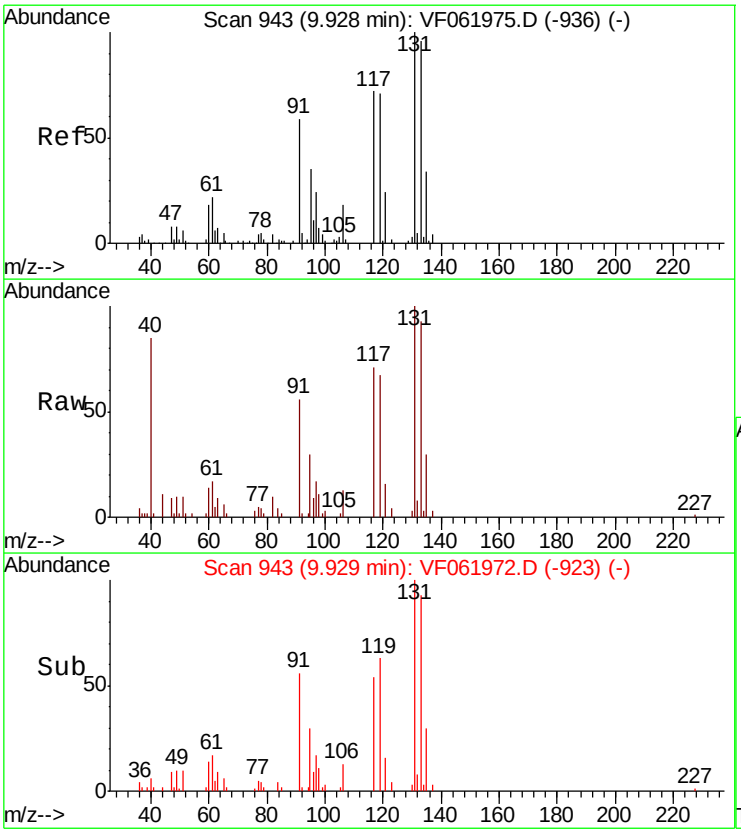
#65
Chlorobenzene
Concen: 5.360 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 35669

Ion	Ratio	Lower	Upper
112	100		
114	33.0	26.9	40.3

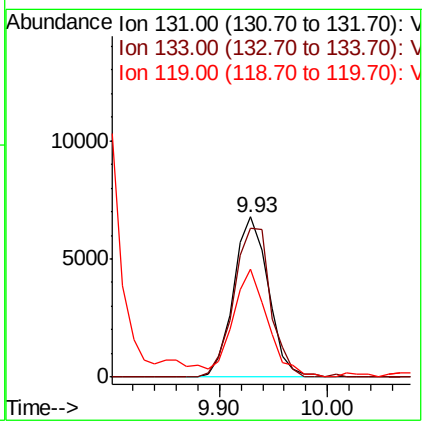


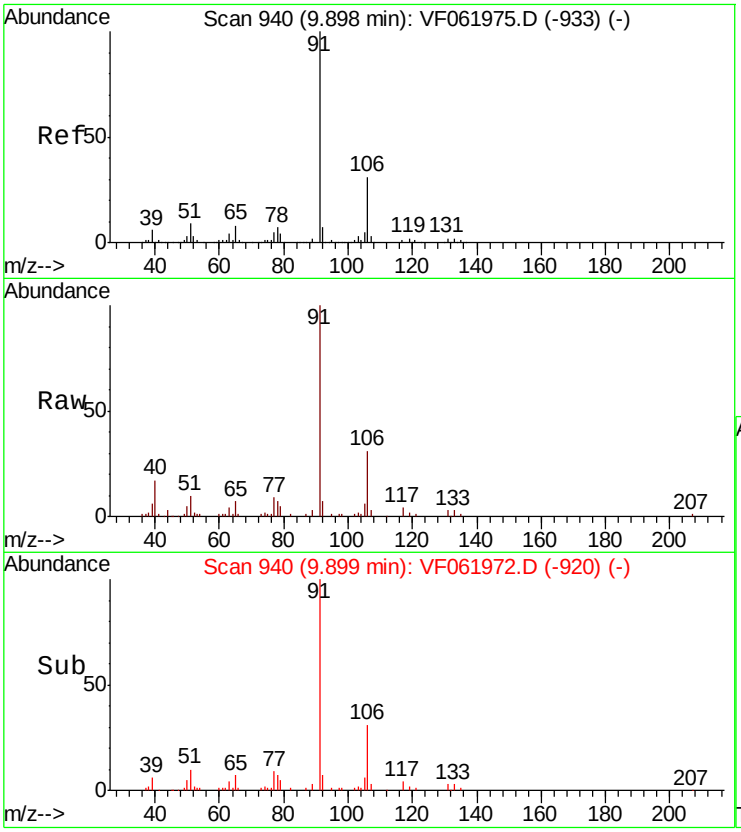


#66
1,1,1,2-Tetrachloroethane
Concen: 5.891 ug/l
RT: 9.93 min Scan# 943
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion:131 Resp: 15195

Ion	Ratio	Lower	Upper
131	100		
133	93.3	48.0	144.2
119	67.3	35.9	107.7



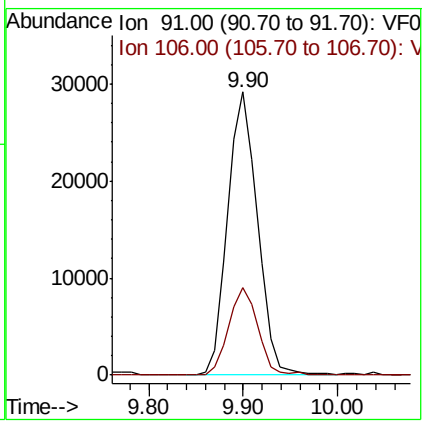


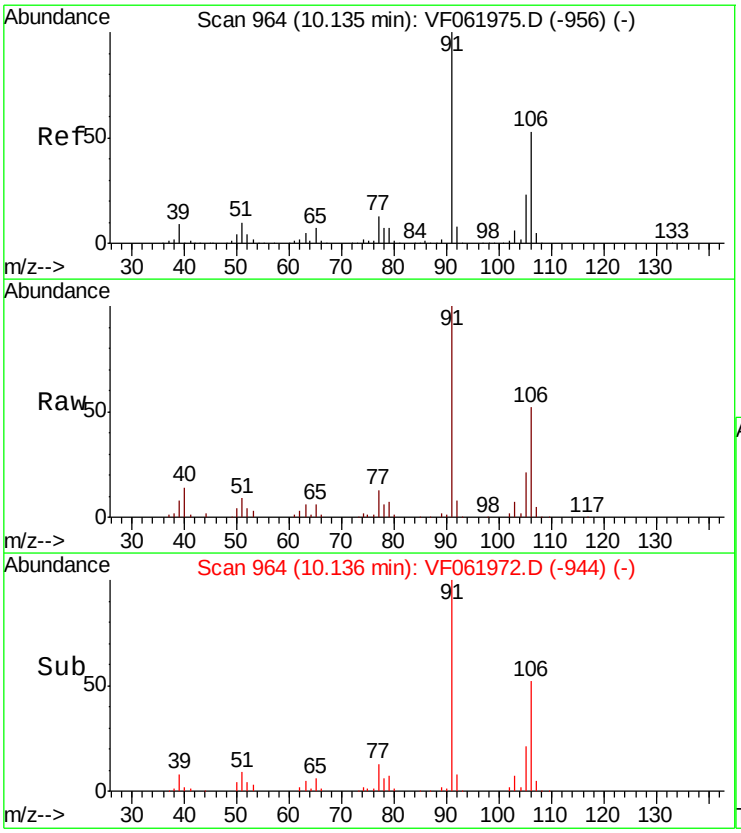
#67
Ethyl Benzene
Concen: 5.607 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 63898

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.4	36.6

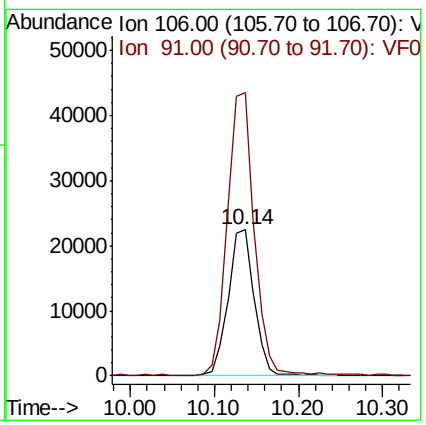


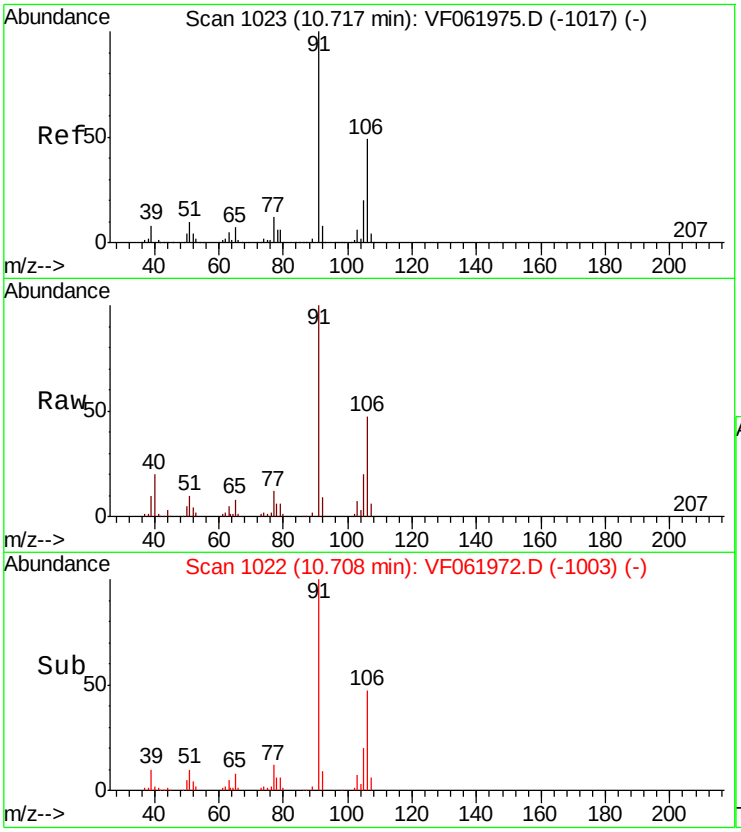


#68
m/p-Xylenes
Concen: 11.269 ug/l
RT: 10.14 min Scan# 964
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion:106 Resp: 48294

Ion	Ratio	Lower	Upper
106	100		
91	193.5	151.9	227.9



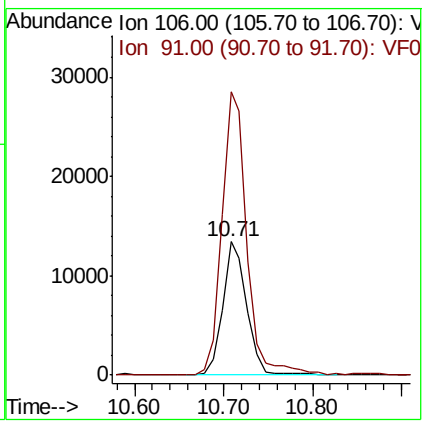


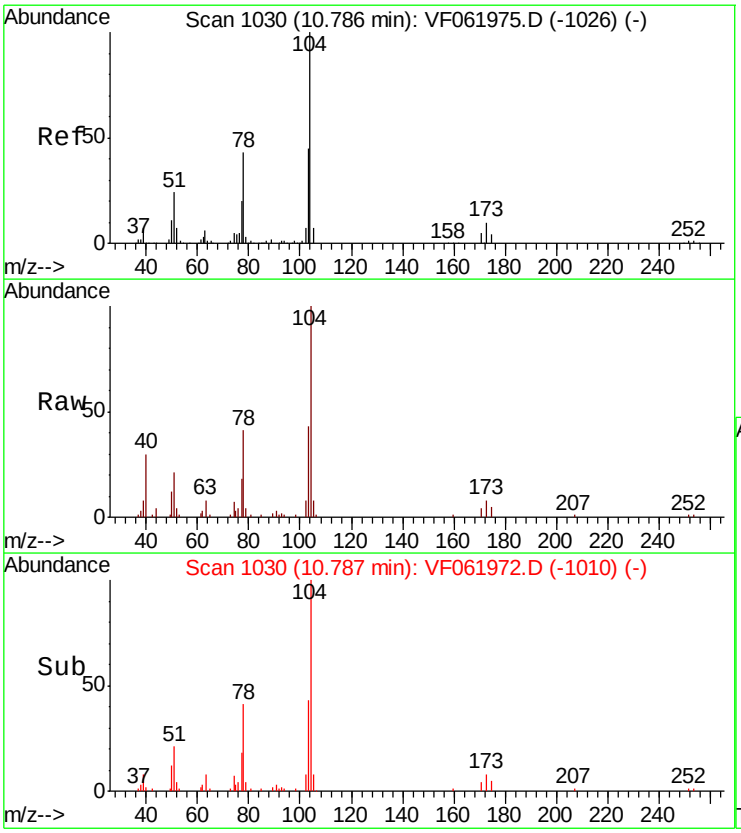
#69
o-Xylene
Concen: 5.543 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.01 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 25417

Ion	Ratio	Lower	Upper
106	100		
91	212.6	102.3	306.8

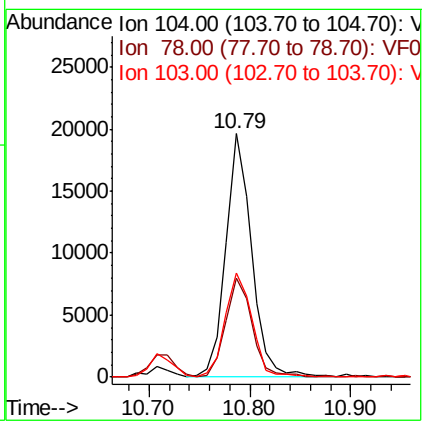


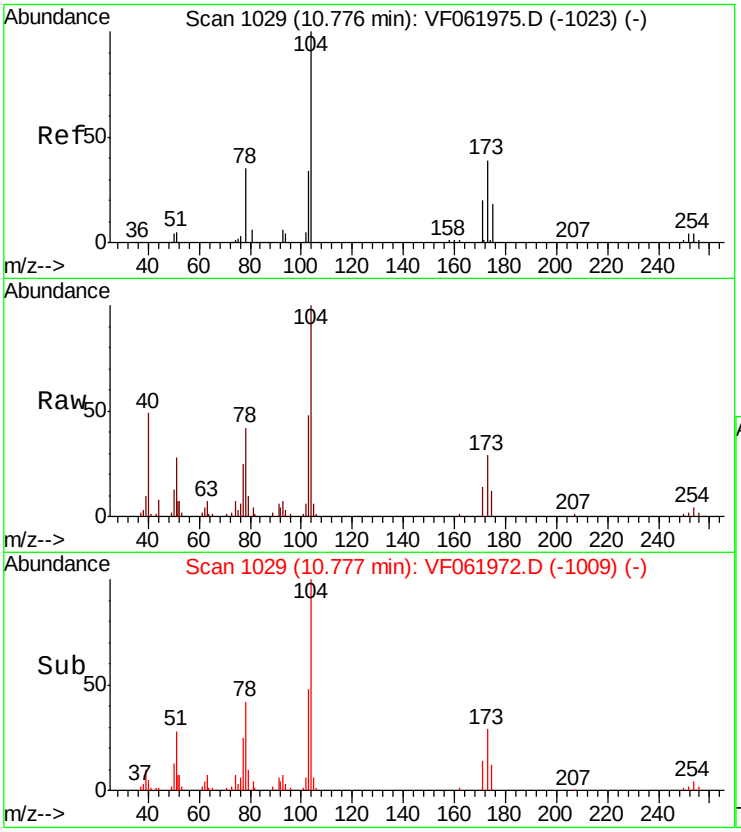


#70
Styrene
Concen: 5.509 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion:104 Resp: 34999

Ion	Ratio	Lower	Upper
104	100		
78	40.7	34.7	52.1
103	42.8	36.6	54.8



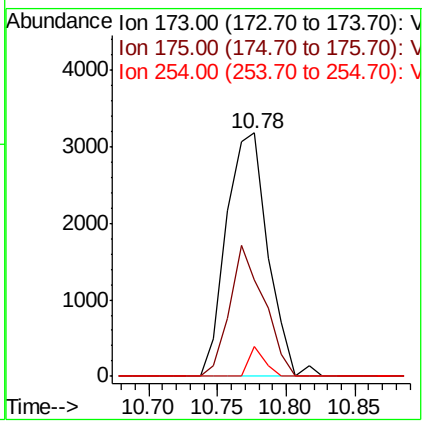


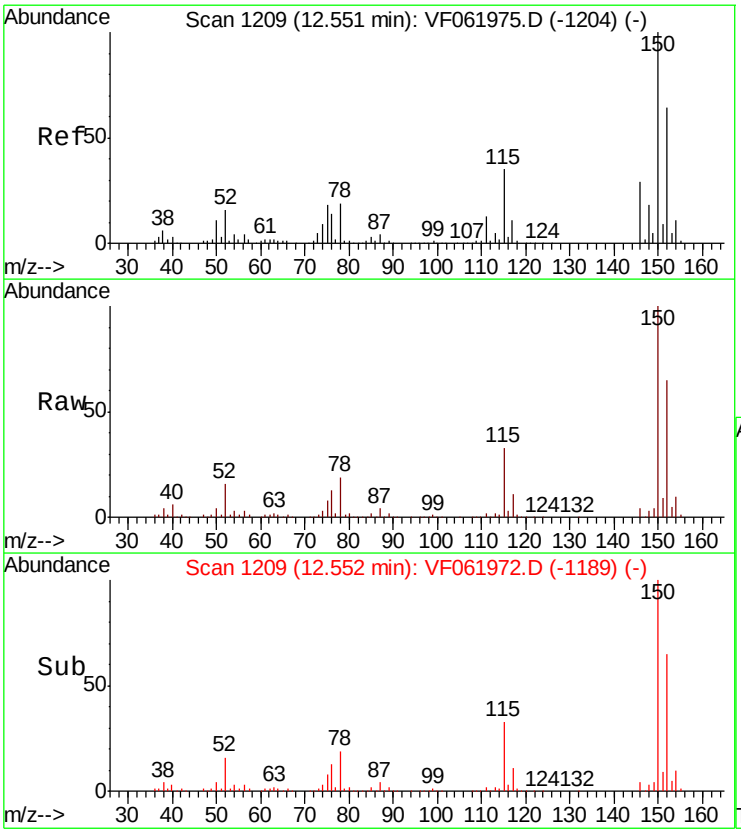
#71
Bromoform
Concen: 5.124 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 6685

Ion	Ratio	Lower	Upper
173	100		
175	39.5	23.7	71.1
254	12.5	7.8	11.8#

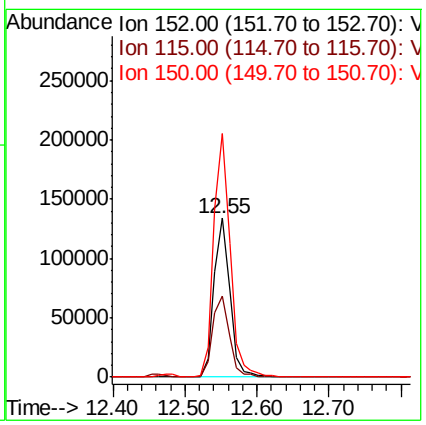


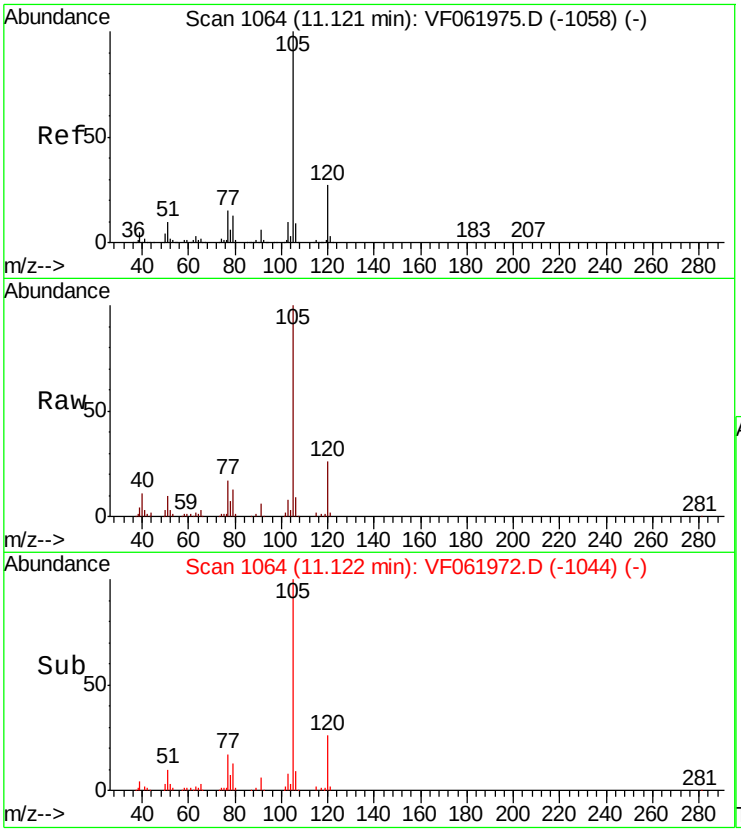


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion:152 Resp: 203906

Ion	Ratio	Lower	Upper
152	100		
115	51.2	27.3	81.9
150	153.1	0.0	316.2



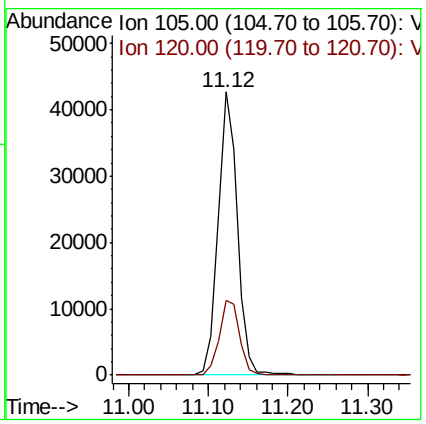


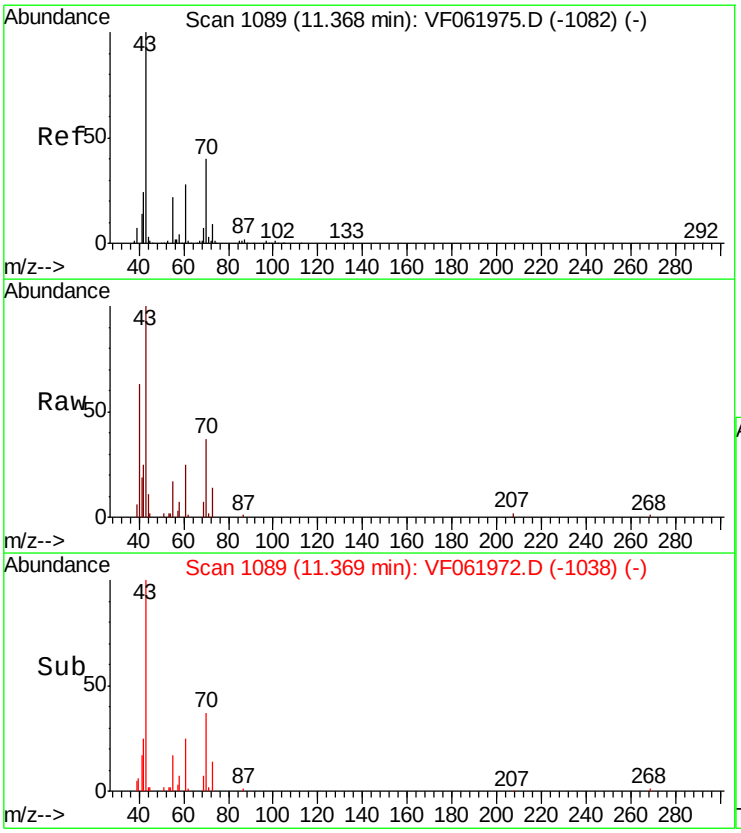
#73
Isopropylbenzene
Concen: 5.193 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:105 Resp: 73152

Ion	Ratio	Lower	Upper
105	100		
120	26.3	13.8	41.3

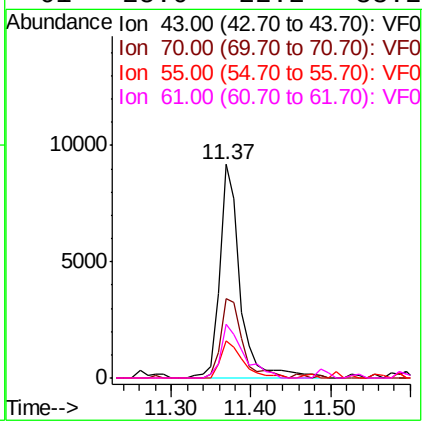


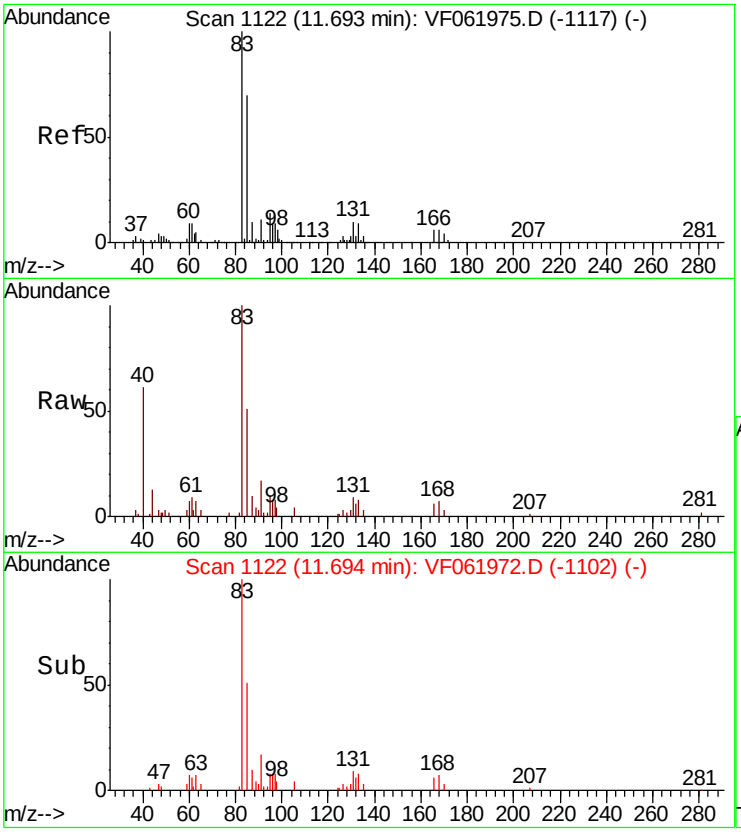


#74
N-amyl acetate
Concen: 5.125 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 43 Resp: 16543

Ion	Ratio	Lower	Upper
43	100		
70	37.4	31.9	47.9
55	17.2	17.9	26.9#
61	25.0	22.2	33.2



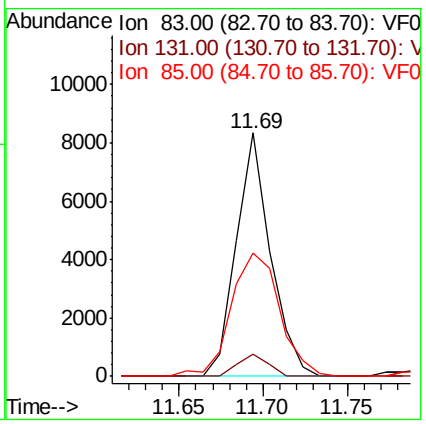


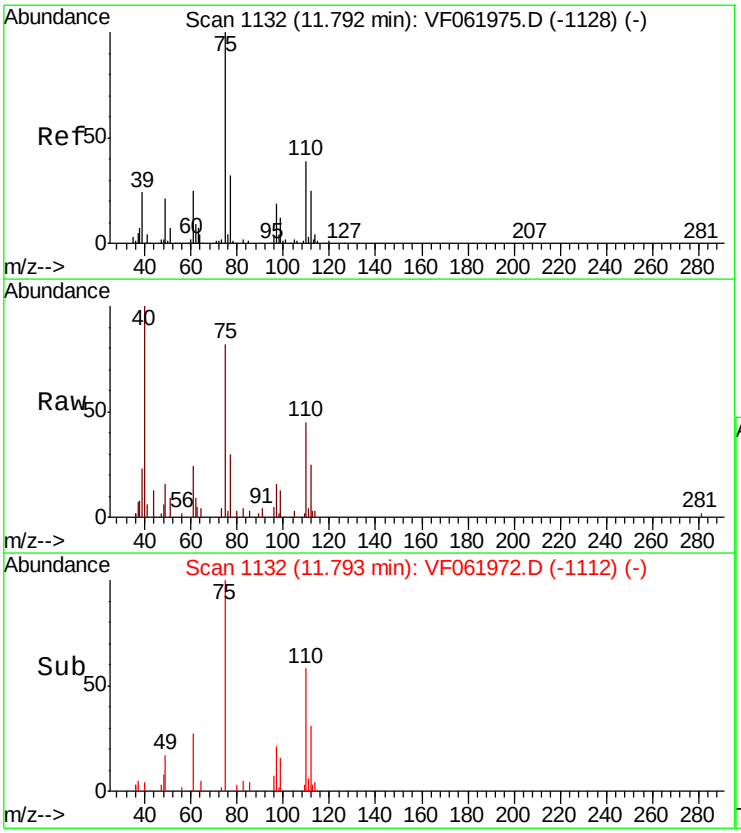
#75
1,1,2,2-Tetrachloroethane
Concen: 5.061 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 11768

Ion	Ratio	Lower	Upper
83	100		
131	9.3	4.9	14.7
85	50.8	35.3	105.9

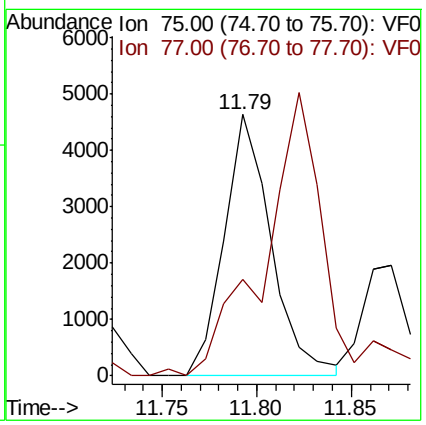


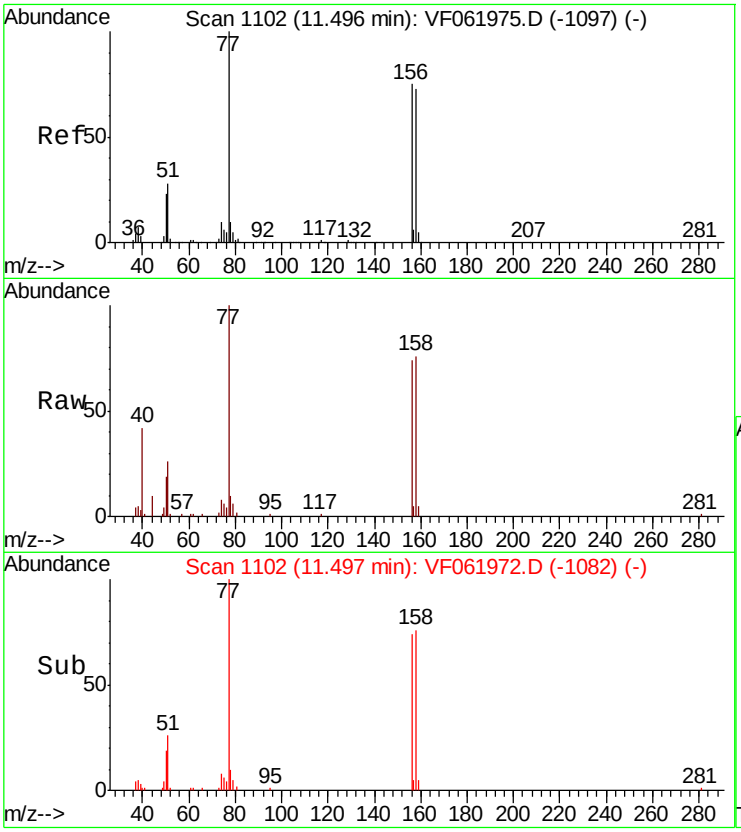


#76
1,2,3-Trichloropropane
Concen: 4.902 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 75 Resp: 7970

Ion	Ratio	Lower	Upper
75	100		
77	37.0	16.4	49.2



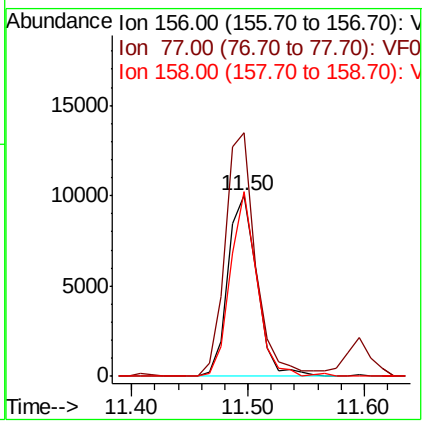


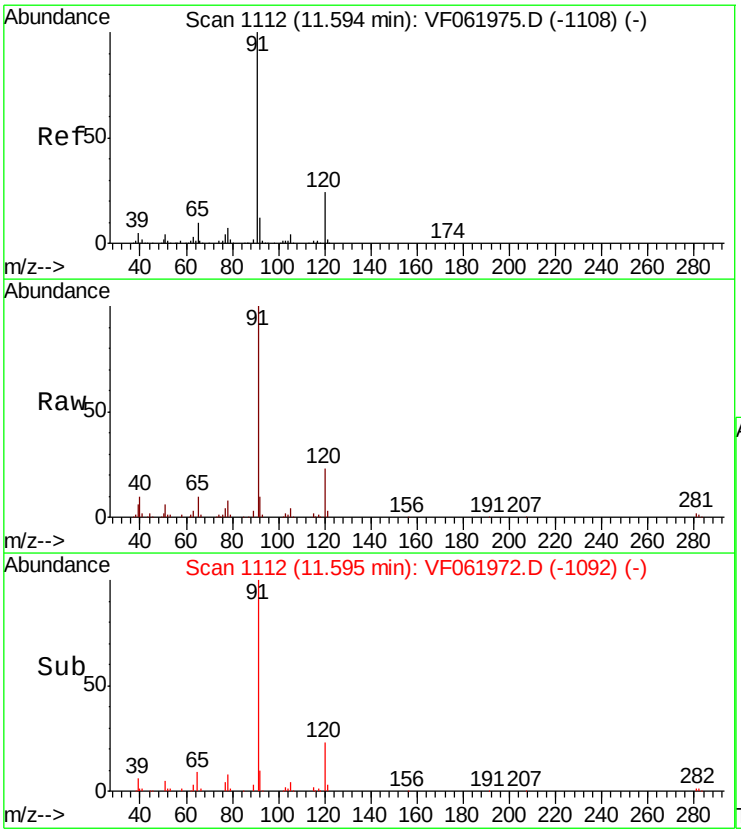
#77
Bromobenzene
Concen: 5.293 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:156 Resp: 17268

Ion	Ratio	Lower	Upper
156	100		
77	134.8	67.0	201.0
158	102.0	48.9	146.7

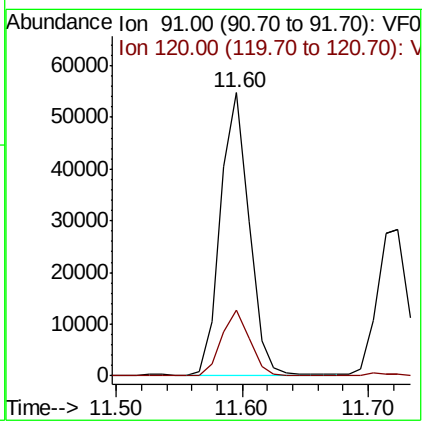


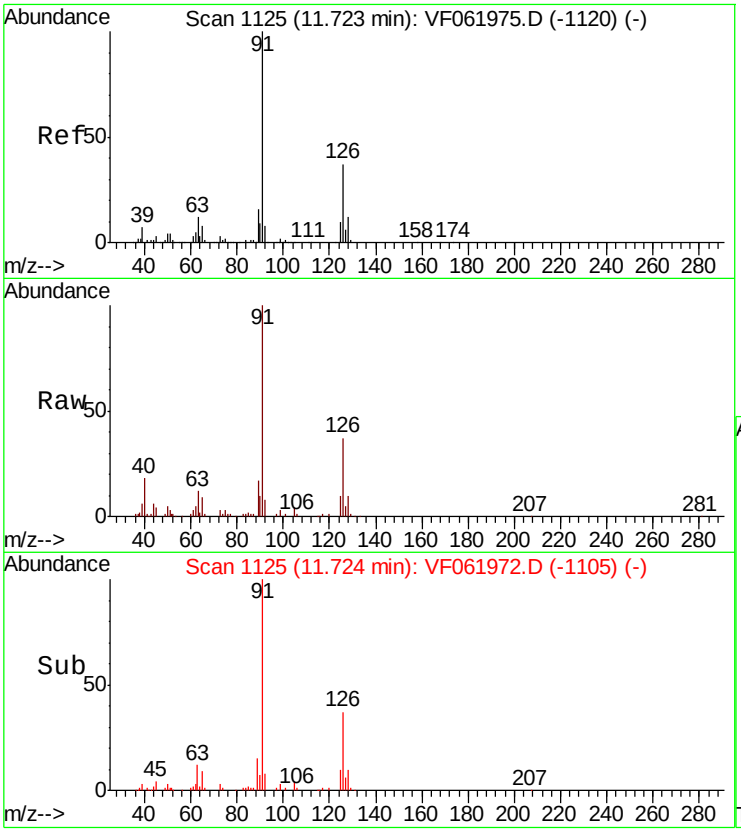


#78
n-propylbenzene
Concen: 5.353 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 91 Resp: 86702

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.8	35.3



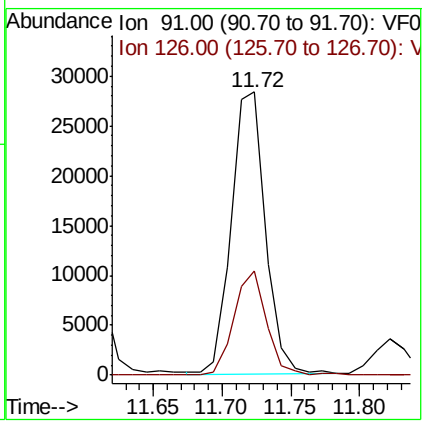


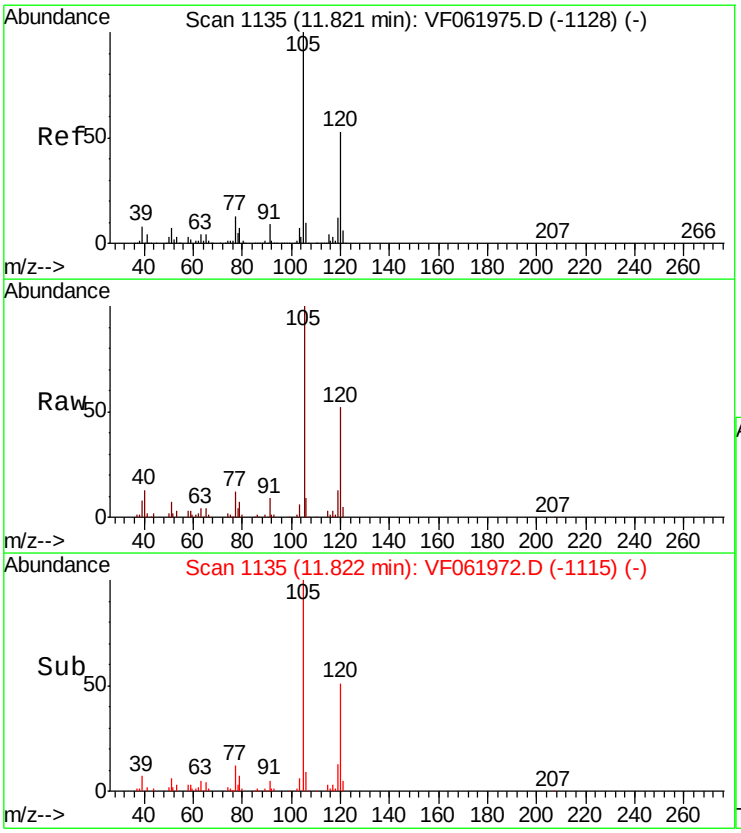
#79
2-Chlorotoluene
Concen: 5.358 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 48989

Ion	Ratio	Lower	Upper
91	100		
126	37.0	18.4	55.2

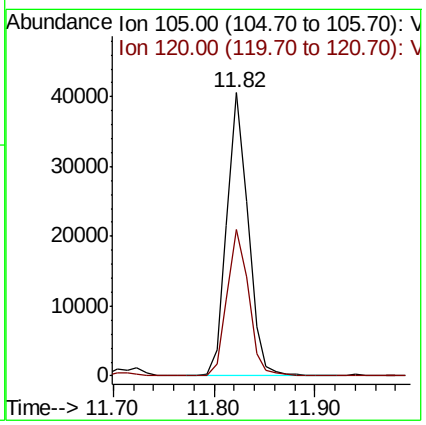


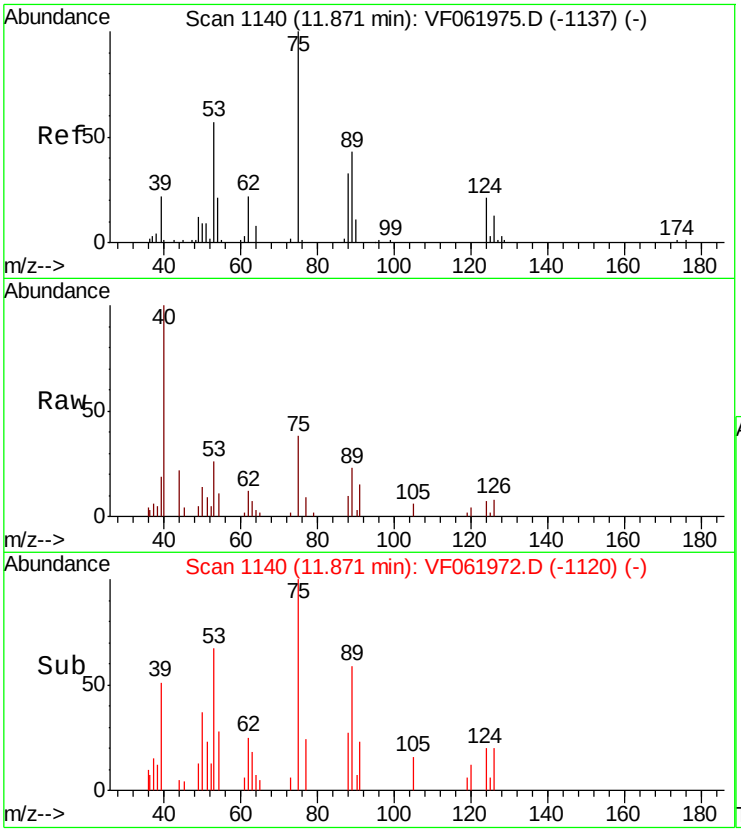


#80
1,3,5-Trimethylbenzene
Concen: 5.241 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion:105 Resp: 59644

Ion	Ratio	Lower	Upper
105	100		
120	51.9	26.6	79.7



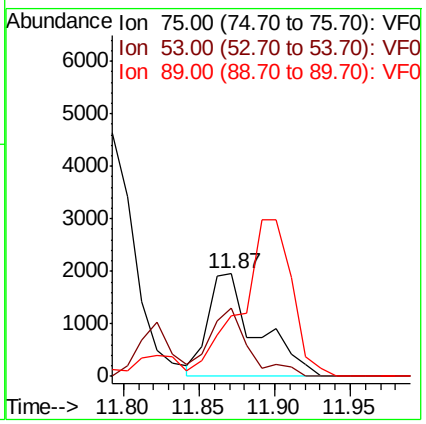


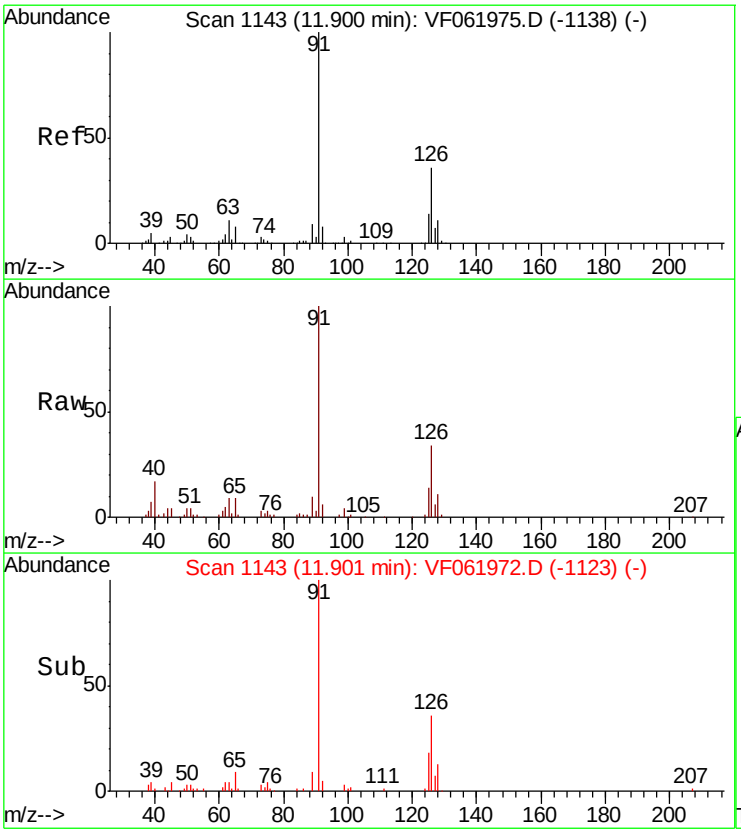
#81
trans-1,4-Dichloro-2-butene
Concen: 4.832 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 4425

Ion	Ratio	Lower	Upper
75	100		
53	67.1	49.0	73.6
89	59.1	37.1	55.7#

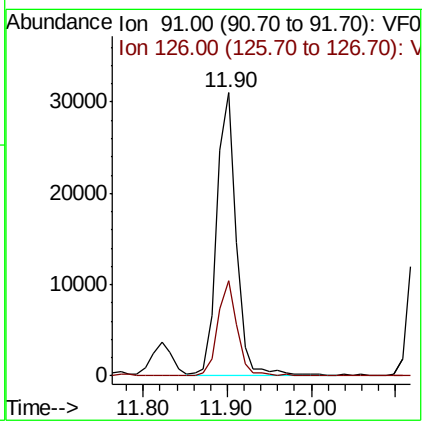


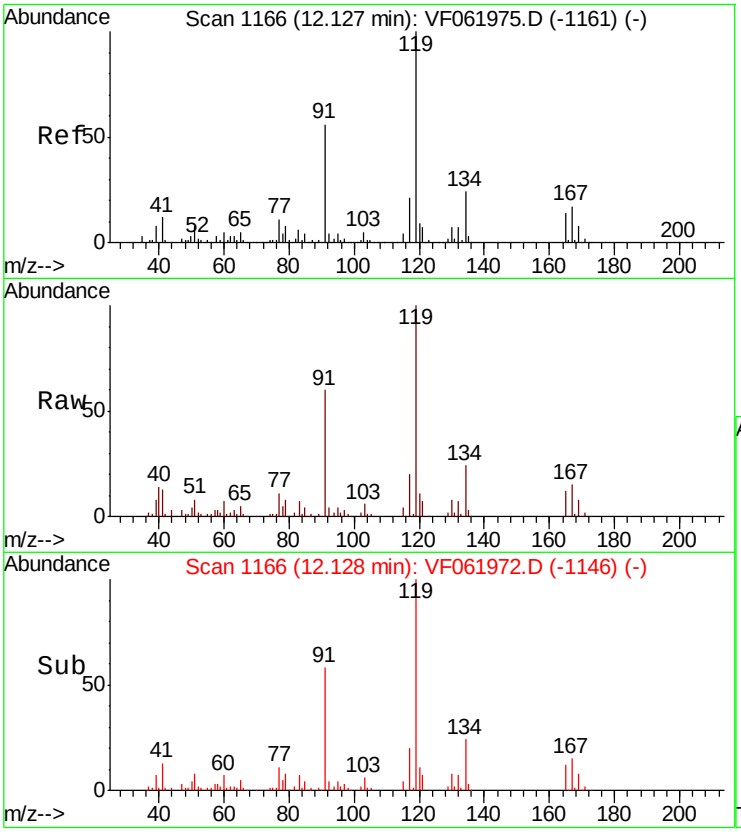


#82
4-Chlorotoluene
Concen: 5.457 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 91 Resp: 50457

Ion	Ratio	Lower	Upper
91	100		
126	33.8	18.1	54.1



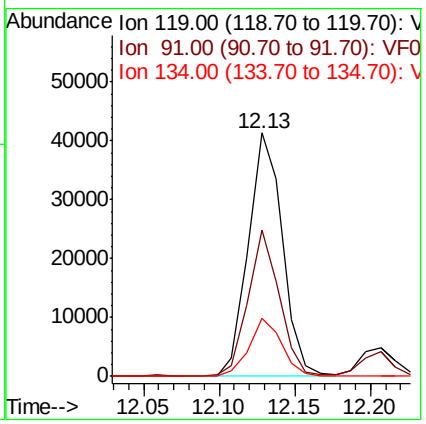


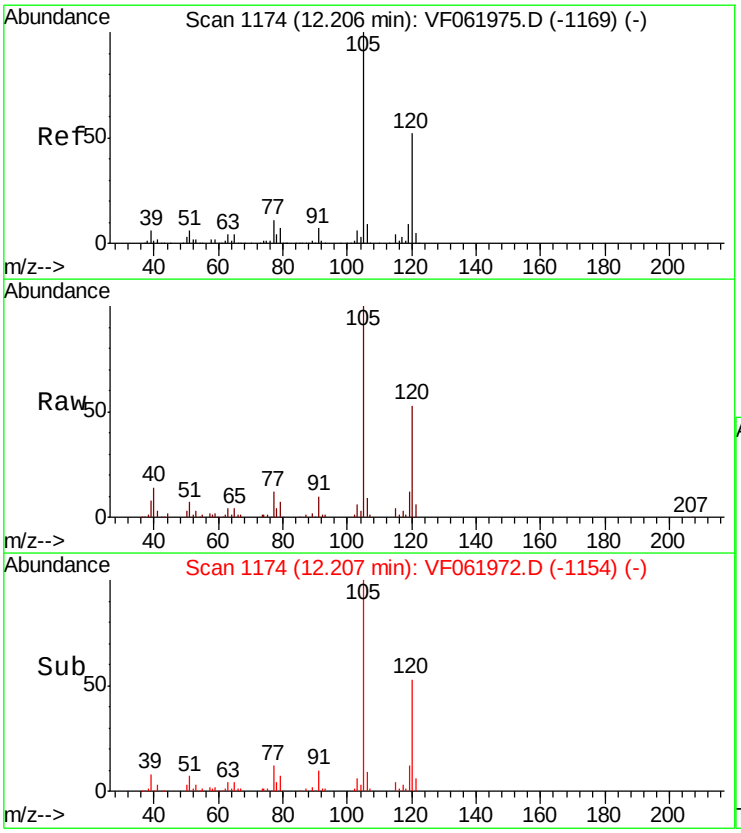
#83
tert-Butylbenzene
Concen: 5.491 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 65351

Ion	Ratio	Lower	Upper
119	100		
91	59.8	27.9	83.6
134	24.0	12.3	36.8

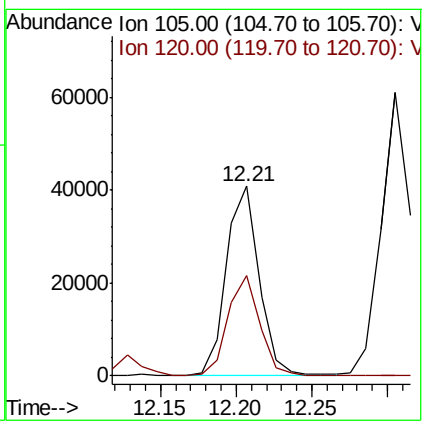


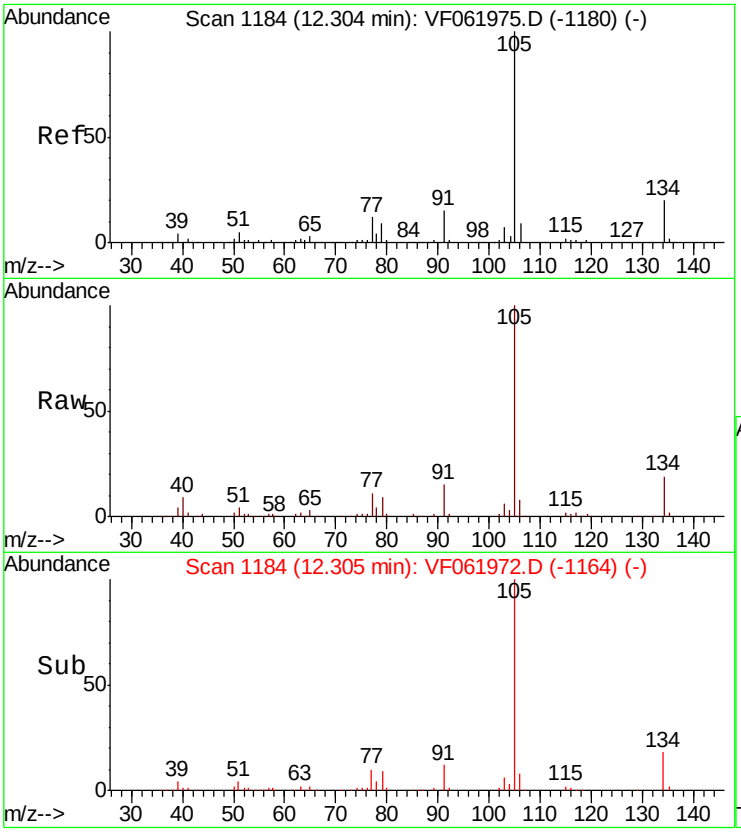


#84
1,2,4-Trimethylbenzene
Concen: 5.422 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion:105 Resp: 61800

Ion	Ratio	Lower	Upper
105	100		
120	53.0	25.9	77.8



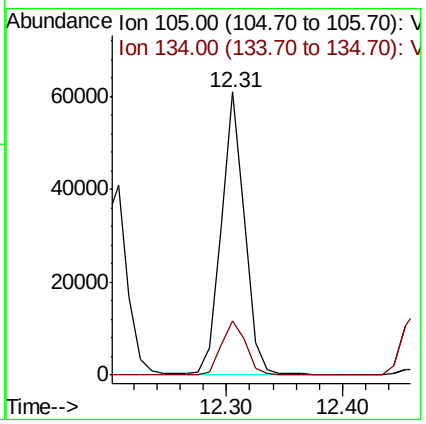


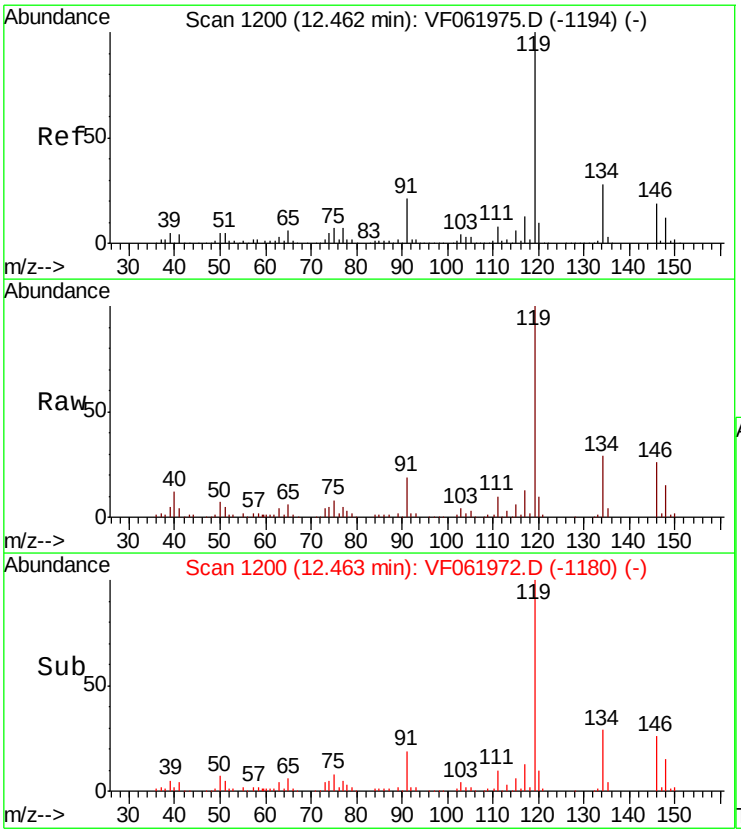
#85
sec-Butylbenzene
Concen: 5.274 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 84803

Ion	Ratio	Lower	Upper
105	100		
134	19.4	10.0	29.8

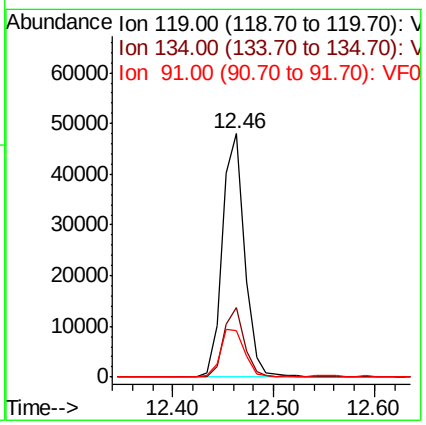


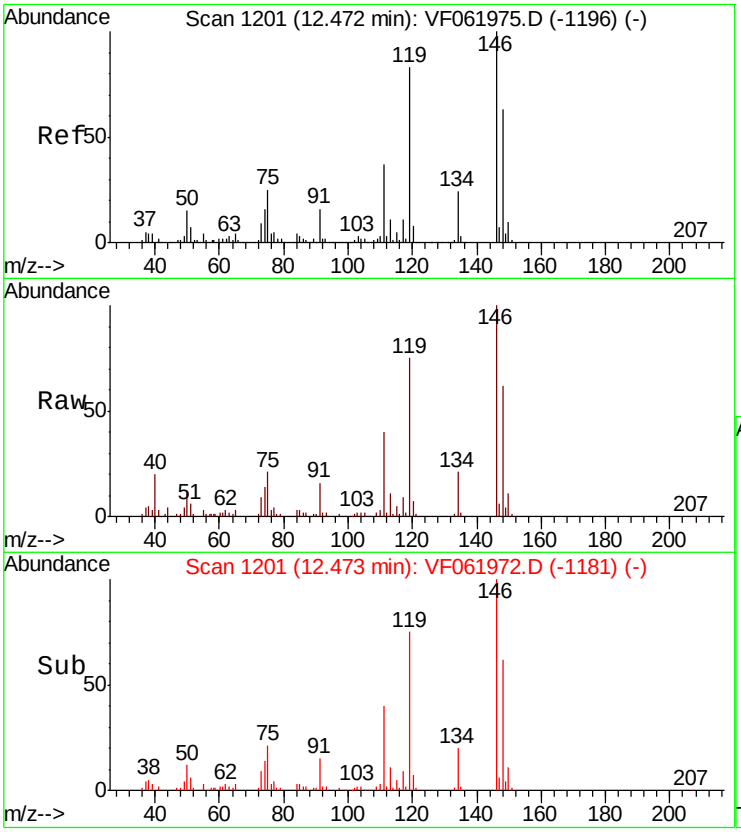


#86
p-Isopropyltoluene
Concen: 5.476 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion:119 Resp: 73468

Ion	Ratio	Lower	Upper
119	100		
134	28.7	13.9	41.7
91	19.3	10.4	31.1



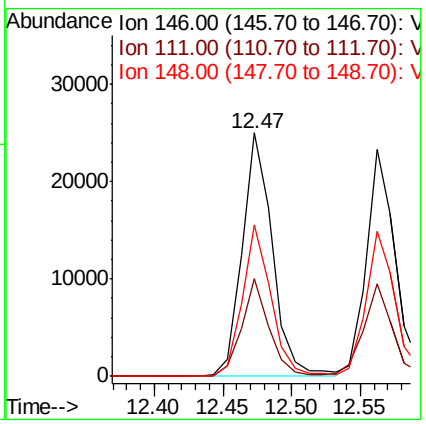


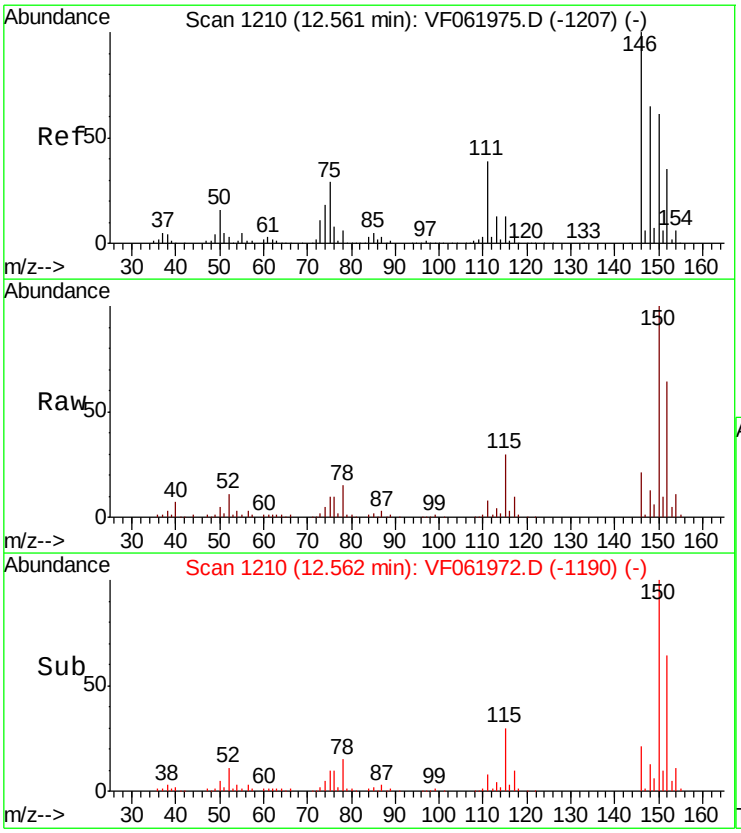
#87
1,3-Dichlorobenzene
Concen: 5.989 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 38401

Ion	Ratio	Lower	Upper
146	100		
111	40.1	18.6	55.8
148	62.0	31.3	93.9

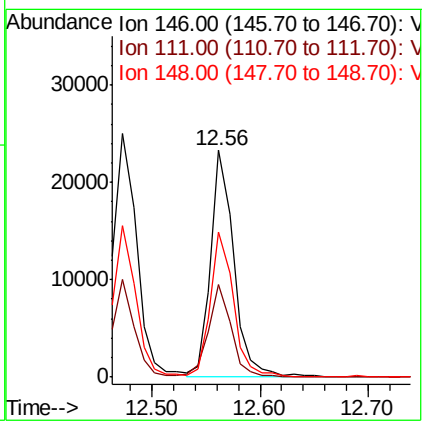


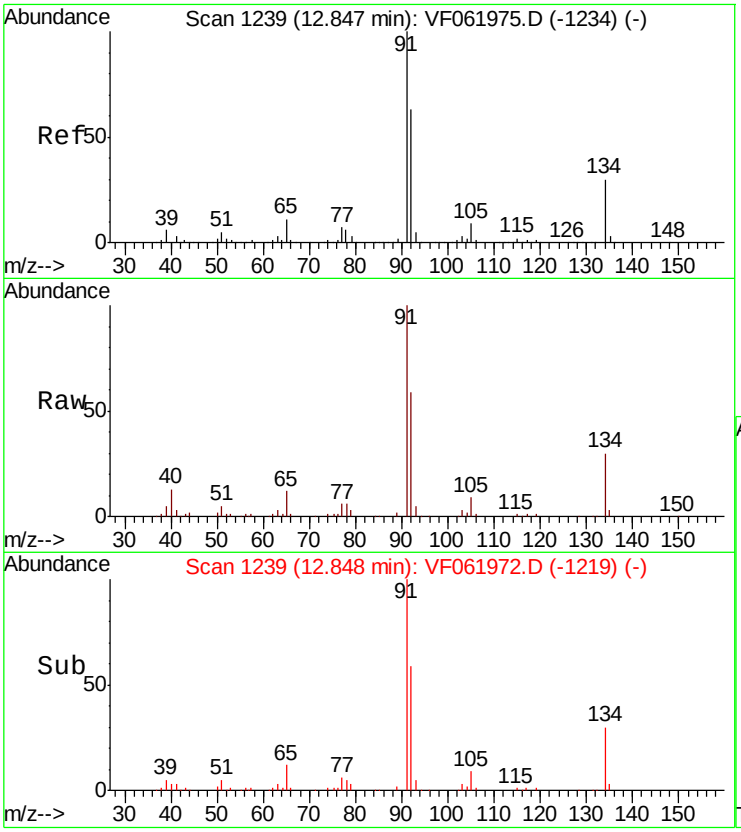


#88
1,4-Dichlorobenzene
Concen: 5.647 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion:146 Resp: 34850

Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.4	58.1
148	63.9	32.4	97.0



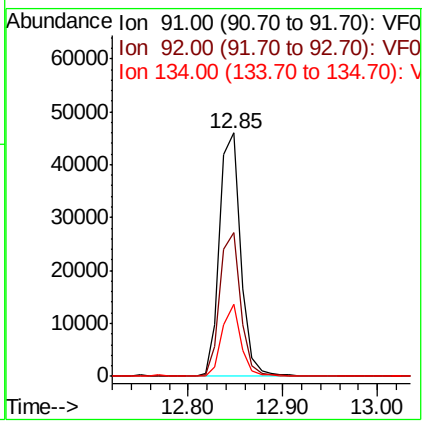


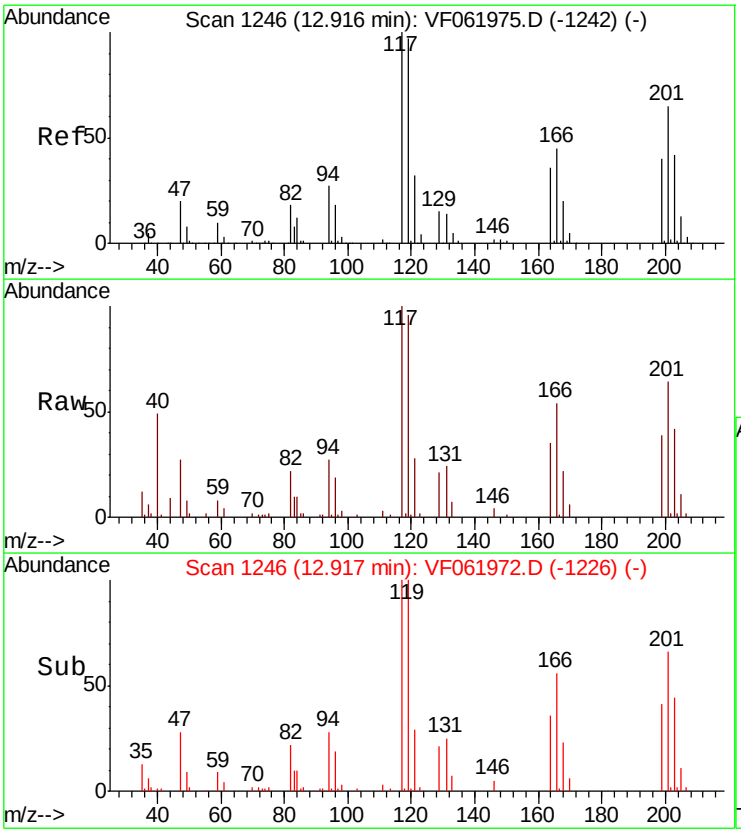
#89
n-Butylbenzene
Concen: 5.672 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 71506

Ion	Ratio	Lower	Upper
91	100		
92	59.1	31.7	95.1
134	29.9	15.1	45.3

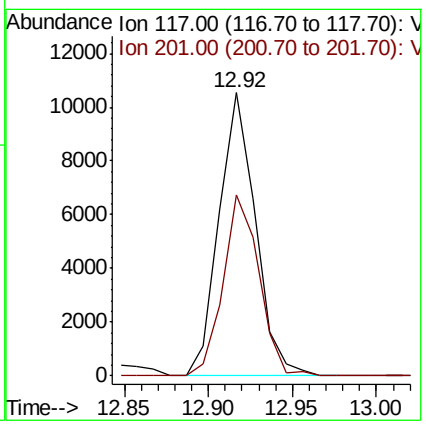


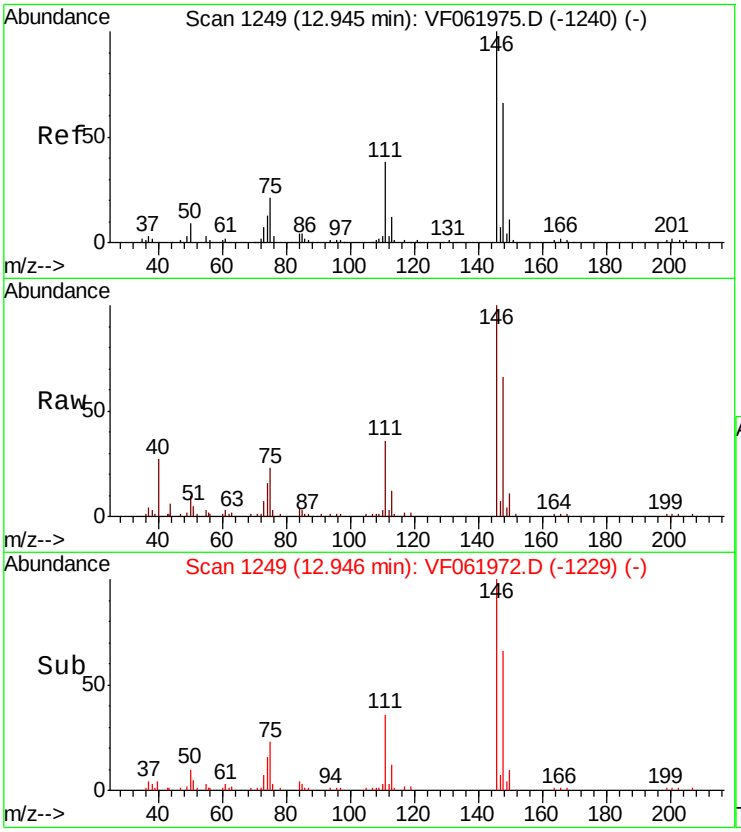


#90
Hexachloroethane
Concen: 5.167 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion:117 Resp: 15822

Ion	Ratio	Lower	Upper
117	100		
201	63.8	32.5	97.5



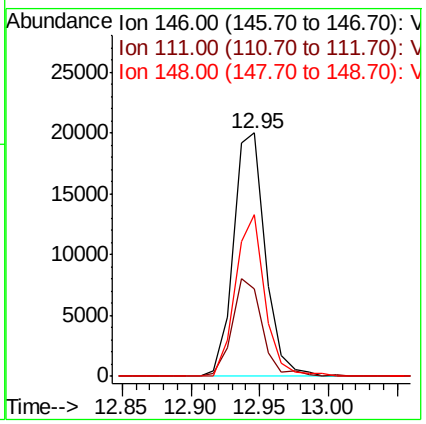


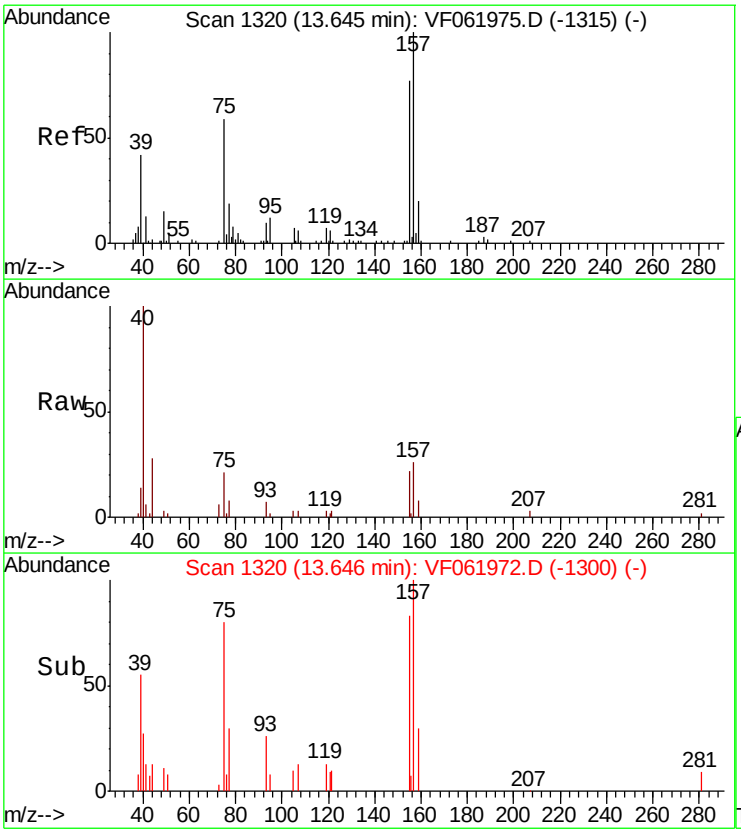
#91
1,2-Dichlorobenzene
Concen: 5.451 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 32368

Ion	Ratio	Lower	Upper
146	100		
111	35.8	18.9	56.5
148	66.5	32.9	98.6

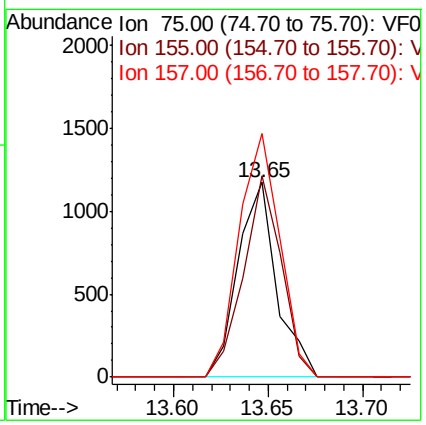


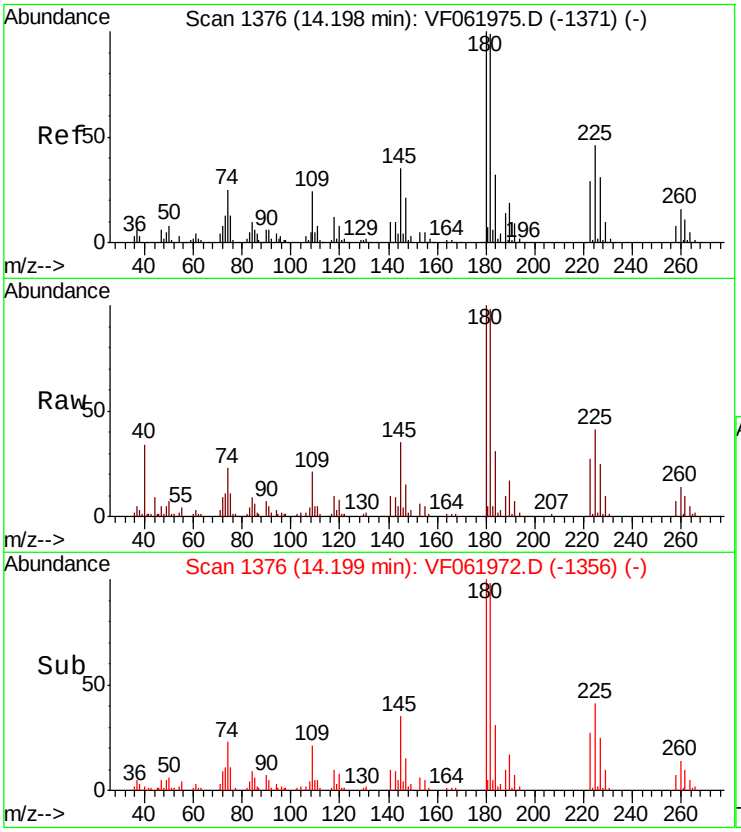


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.460 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion: 75 Resp: 1664

Ion	Ratio	Lower	Upper
75	100		
155	103.3	65.0	195.1
157	125.1	84.7	254.0



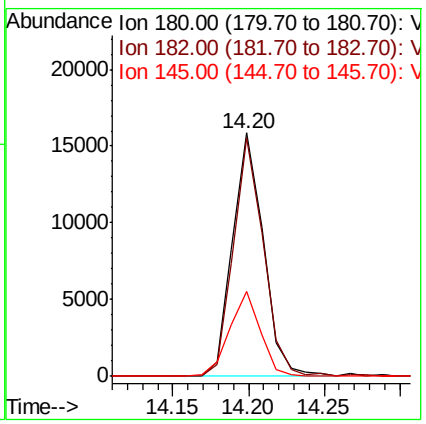


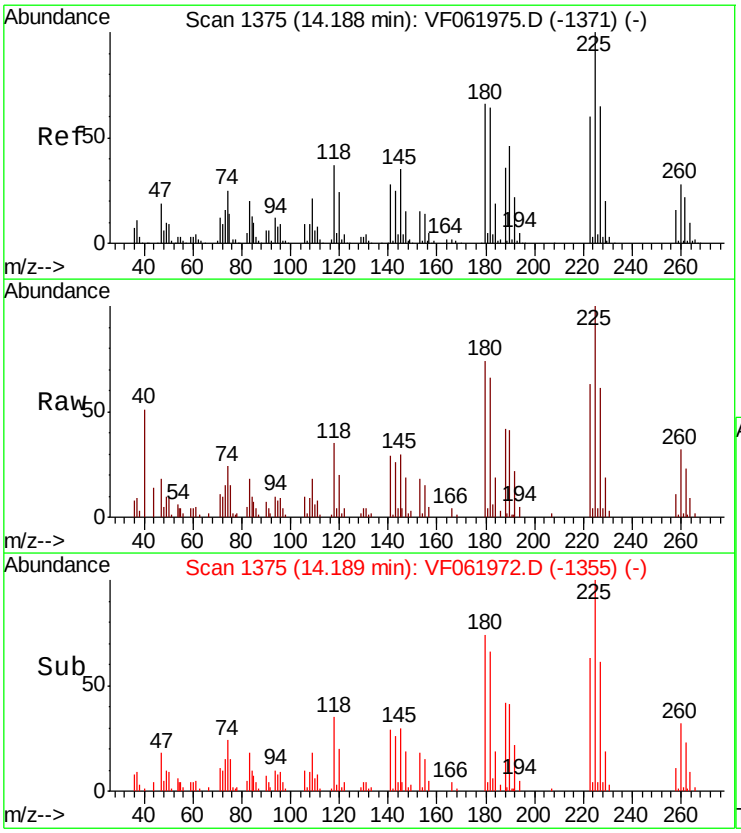
#93
1,2,4-Trichlorobenzene
Concen: 5.444 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 22512

Ion	Ratio	Lower	Upper
180	100		
182	98.1	49.6	149.0
145	35.0	17.5	52.5

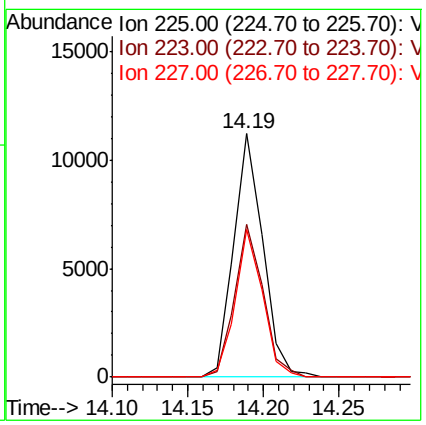


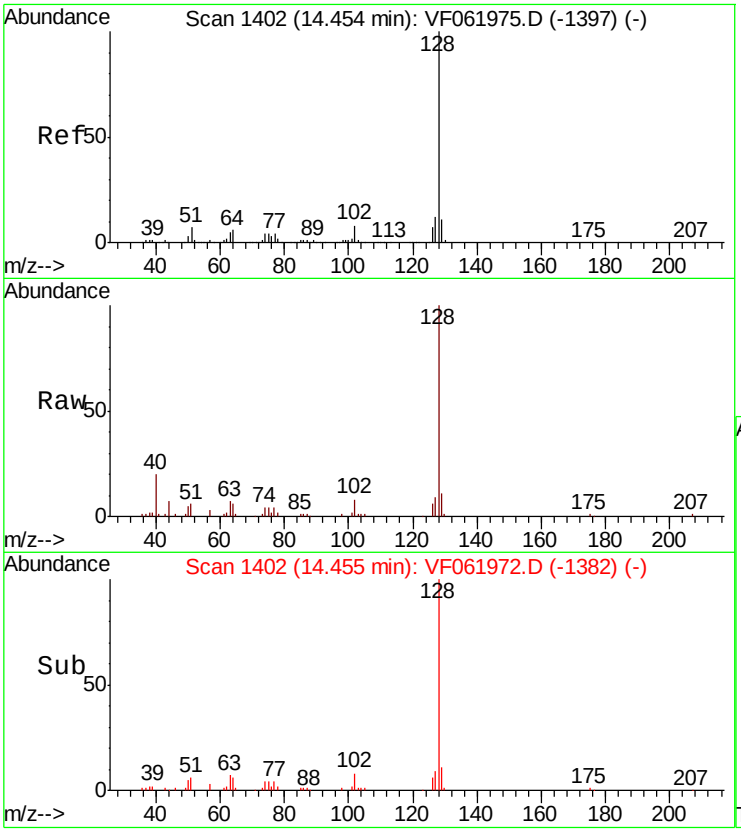


#94
Hexachlorobutadiene
Concen: 5.478 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion:225 Resp: 15039

Ion	Ratio	Lower	Upper
225	100		
223	63.0	29.9	89.7
227	60.6	32.4	97.2



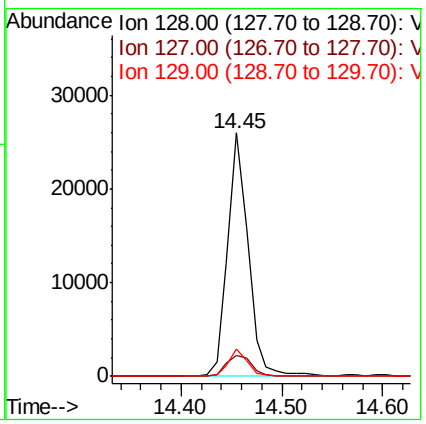


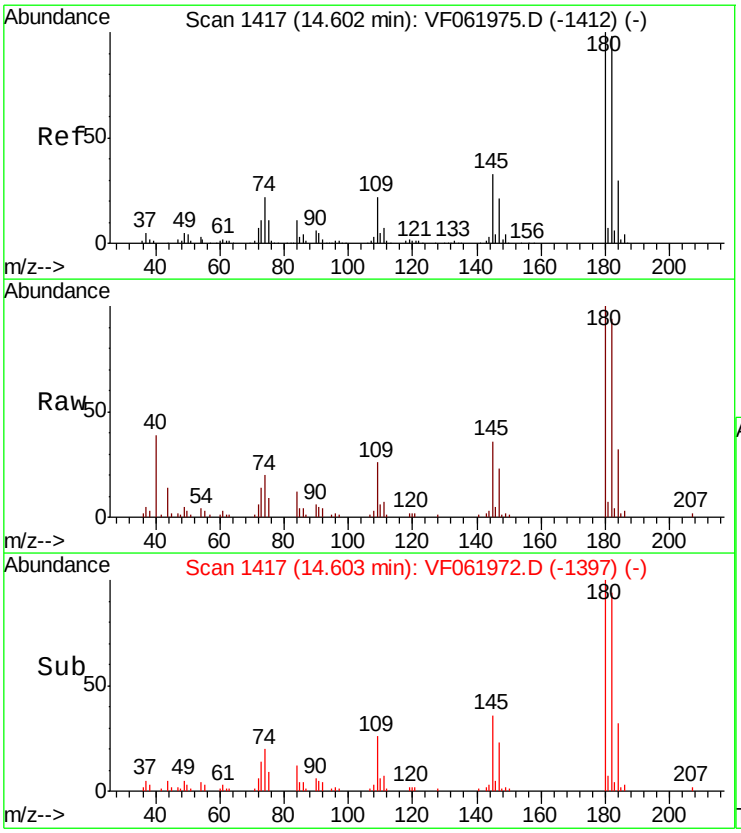
#95
Naphthalene
Concen: 4.938 ug/l
RT: 14.45 min Scan# 1402
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 36728

Ion	Ratio	Lower	Upper
128	100		
127	8.8	9.3	13.9#
129	11.2	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 4.898 ug/l
RT: 14.60 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VF061972.D
Acq: 16 Mar 2019 10:42

Tgt Ion:180 Resp: 18636

Ion	Ratio	Lower	Upper
180	100		
182	94.5	48.9	146.8
145	35.6	16.7	50.1